Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021220\
Data File : PO066472.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2020 10:11
Operator : DD\AJ
Sample : IDOC-02
Misc : Water IDOC for Chirag
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 01:26:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.133	3.413	650192	779746	23.050	19.856	
2)	SA Decachlor...	9.612	8.300	663080	1159549	16.056	19.929	
	Target Compounds							
3)	L1 AR-1016-1	5.282	4.468	248444	271177	202.265	184.650	
4)	L1 AR-1016-2	5.303	4.485	405192	574057	216.801	201.426	
5)	L1 AR-1016-3	5.364	4.658	237919	249990	211.818	200.784	
6)	L1 AR-1016-4	5.461	4.700	221889	200156	238.269	195.061	
7)	L1 AR-1016-5	5.751	4.909	210981	349902	220.708	261.430	
9)	L2 AR-1221-2	4.427	3.704	21727	37898	100.403	127.299	#
10)	L2 AR-1221-3	4.501	3.777	132744	138586	180.251	136.878	
11)	L3 AR-1232-1	4.501	3.777	132744	138586	235.465	181.275	
12)	L3 AR-1232-2	5.017	4.485	195241	574057	629.540	542.660	
13)	L3 AR-1232-3	5.303	4.658	405192	249990	596.227	530.862	
14)	L3 AR-1232-4	5.461	4.739	221889	226789	651.765	566.975	
15)	L3 AR-1232-5	5.551	4.909	171193	349902	707.463	773.671	
16)	L4 AR-1242-1	5.282	4.485	248444	574057	290.105	552.652	#
17)	L4 AR-1242-2	5.303	4.485	405192	574057	307.203	289.223	
18)	L4 AR-1242-3	5.364	4.658	237919	249990	303.956	280.931	
19)	L4 AR-1242-4	5.461	4.739	221889	226789	340.383	261.093	
20)	L4 AR-1242-5	6.185	5.253	379268	229964	469.680	175.262	#
21)	L5 AR-1248-1	5.282	4.485	248444	574057	363.295	705.986	#
22)	L5 AR-1248-2	5.551	4.700	171193	200156	182.356	158.667	
23)	L5 AR-1248-3	5.751	4.739	210981	226789	183.411	176.814	
24)	L5 AR-1248-4	6.185	4.909	379268	349902	257.360	219.226	
25)	L5 AR-1248-5	6.185	5.277	379268	417092	270.699	234.572	
26)	L6 AR-1254-1	6.125	5.253	1091023	229964	750.115	82.439	#
27)	L6 AR-1254-2	6.338	5.400	695895	307304	283.370	117.671	#
28)	L6 AR-1254-3	6.709	5.811	533298	1073864	198.043	252.176	#
29)	L6 AR-1254-4	6.983	6.025	43679	446888	18.919	145.826	#
30)	L6 AR-1254-5	7.398	6.435	763557	1371077	324.935	311.753	
31)	L7 AR-1260-1	6.861	5.925	537860	1602517	252.741	484.296	#
32)	L7 AR-1260-2	7.117	6.112	787762	2082595	256.183	404.888	#
33)	L7 AR-1260-3	7.472	6.262	528212	1867671	200.265	476.503	#
34)	L7 AR-1260-4	7.696	6.728	508606	899348	204.207	248.259	
35)	L7 AR-1260-5	8.001	6.971	1114848	1874857	197.781	194.999	
36)	L8 AR-1262-1	7.472	6.526	528212	1039164	152.914	434.541	#
37)	L8 AR-1262-2	8.001	6.971	1114848	1874857	192.580	187.967	
38)	L8 AR-1262-3	8.296	7.253	662515	1459265	179.859	380.999	#
39)	L8 AR-1262-4	8.348	7.313	363646	1849727	130.744	288.976	#
40)	L8 AR-1262-5	8.956	7.806	248306	288203	139.798	105.822	
41)	L9 AR-1268-1	8.296	7.253	662515	1459265	89.885	117.350	#
42)	L9 AR-1268-2	8.348	7.313	363646	1849727	58.397	175.268	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021220\
Data File : PO066472.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2020 10:11
Operator : DD\AJ
Sample : IDOC-02
Misc : Water IDOC for Chirag
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 01:26:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	8.956	7.806	248306	288203	115.825	88.379
45)	L9 AR-1268-5	9.319	8.075	73794	146974	4.744	6.223 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

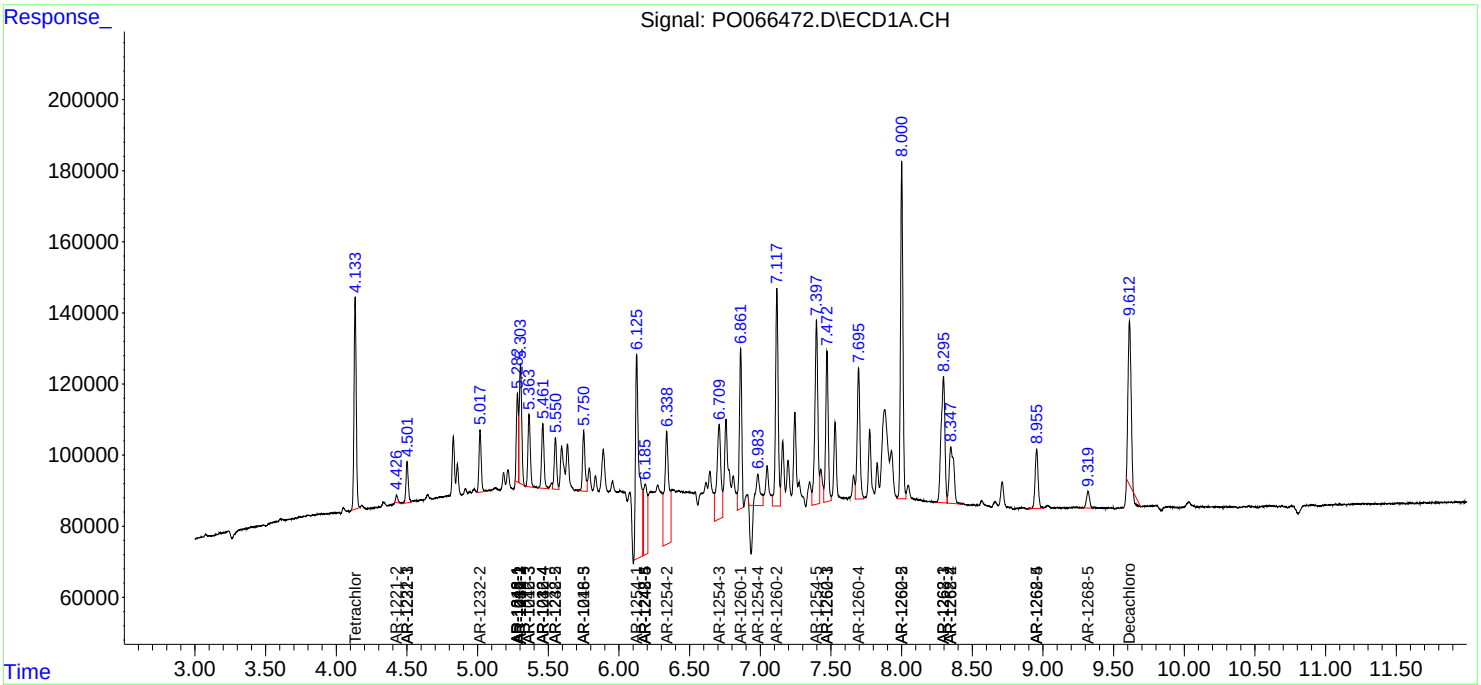
Quantitation Report (Not Reviewed)

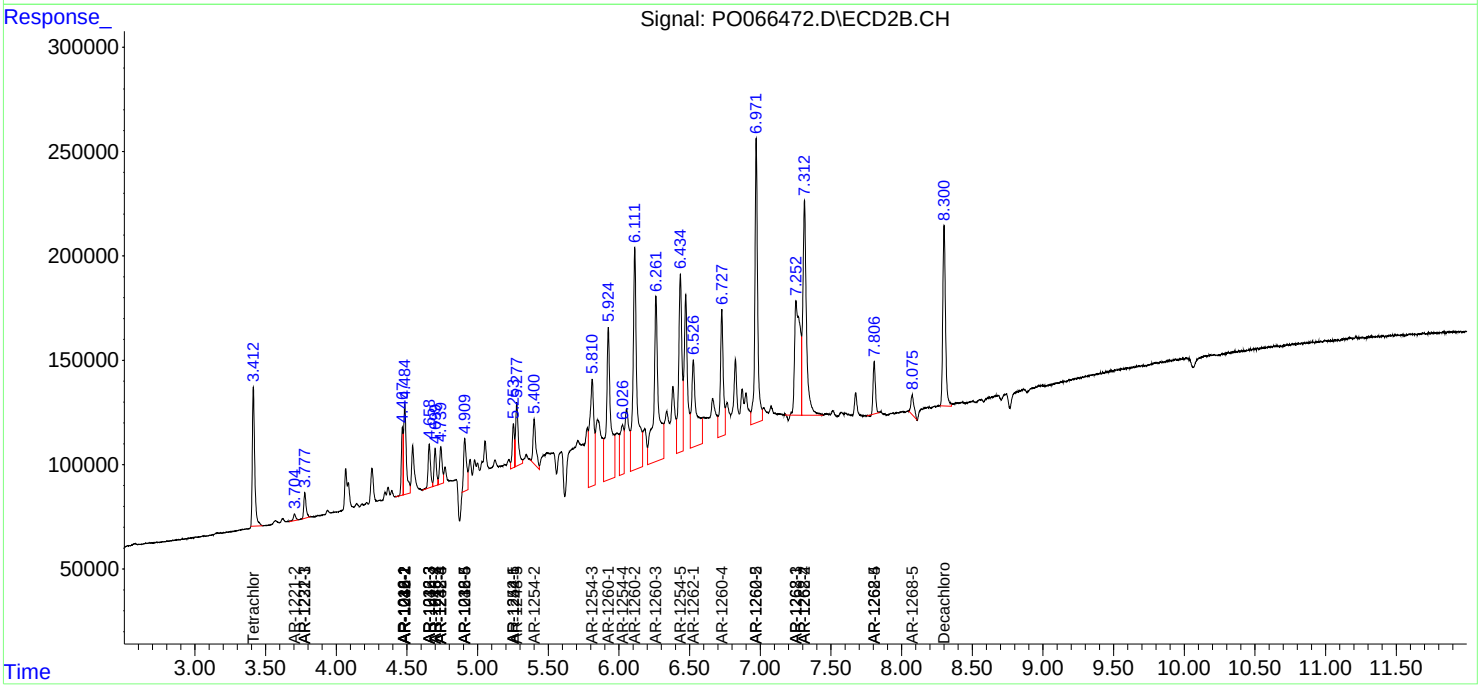
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021220\
Data File : PO066472.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2020 10:11
Operator : DD\AJ
Sample : IDOC-02
Misc : Water IDOC for Chirag
ALS Vial : 7 Sample Multiplier: 1

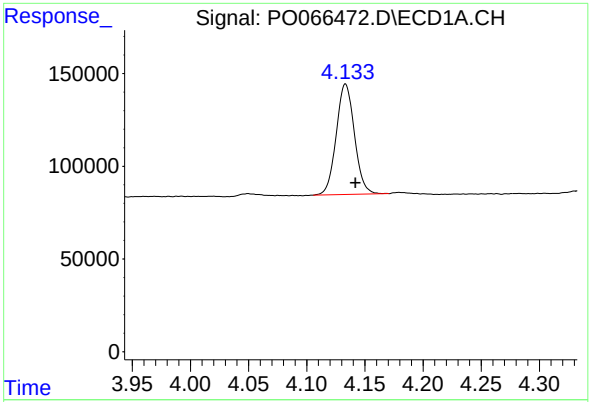
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 01:26:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



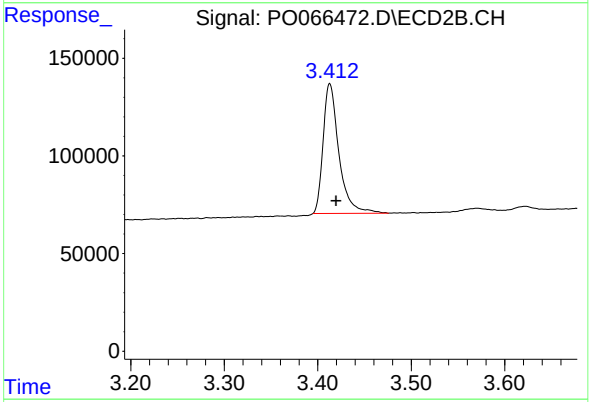




#1 Tetrachloro-m-xylene

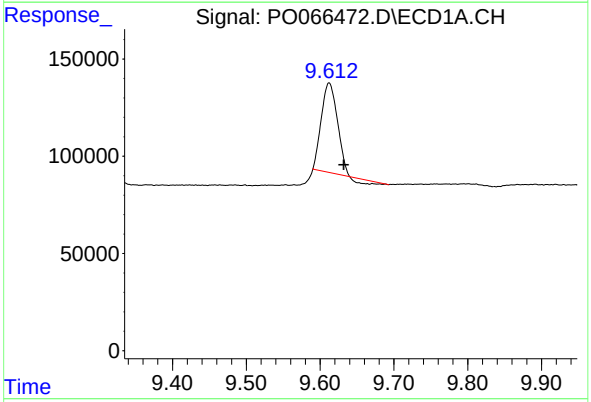
R.T.: 4.133 min
Delta R.T.: -0.009 min
Response: 650192
Conc: 23.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



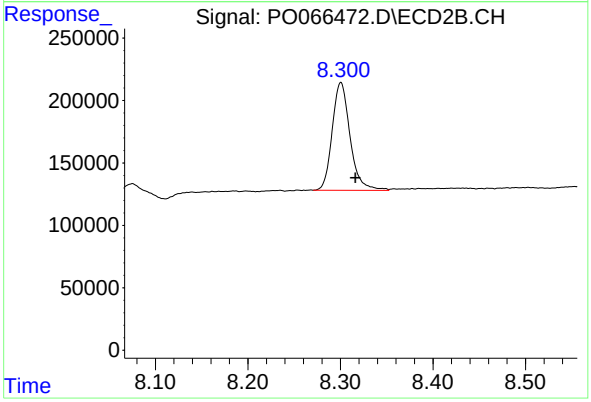
#1 Tetrachloro-m-xylene

R.T.: 3.413 min
Delta R.T.: -0.007 min
Response: 779746
Conc: 19.86 ng/ml



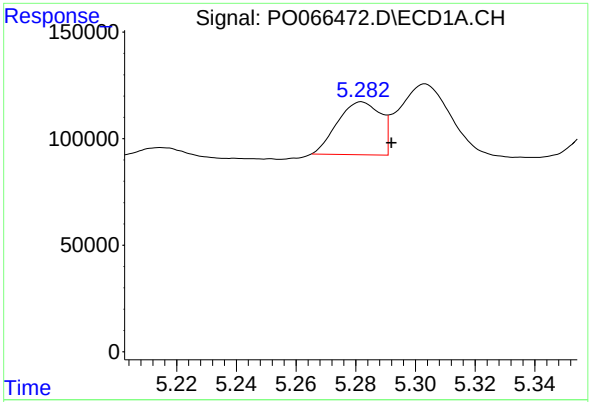
#2 Decachlorobiphenyl

R.T.: 9.612 min
Delta R.T.: -0.020 min
Response: 663080
Conc: 16.06 ng/ml



#2 Decachlorobiphenyl

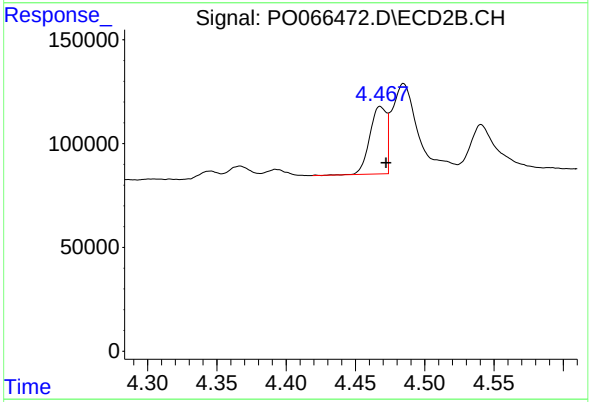
R.T.: 8.300 min
Delta R.T.: -0.016 min
Response: 1159549
Conc: 19.93 ng/ml



#3 AR-1016-1

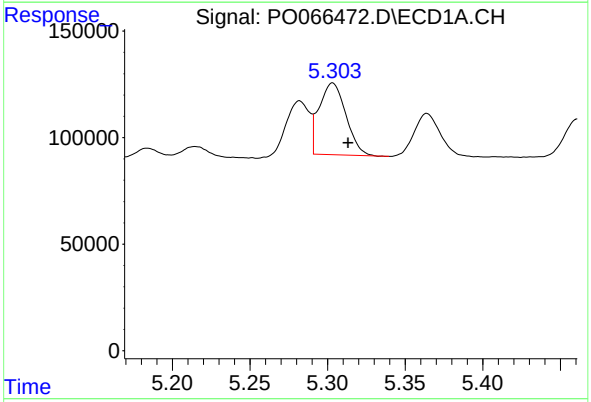
R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 248444
Conc: 202.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



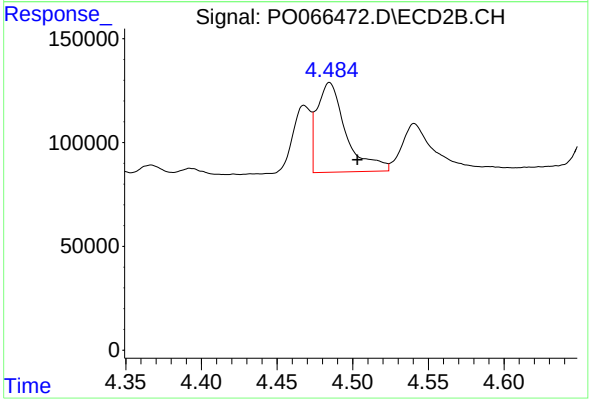
#3 AR-1016-1

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 271177
Conc: 184.65 ng/ml



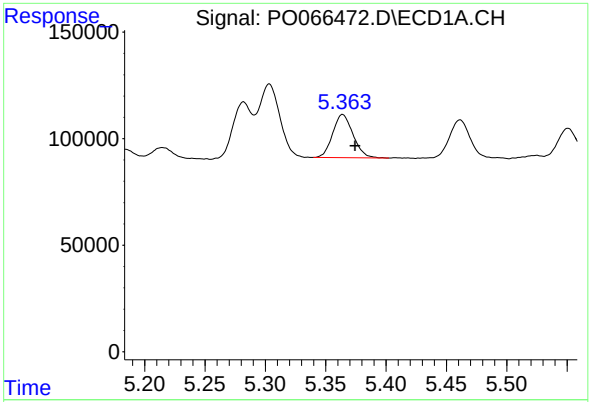
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: -0.010 min
Response: 405192
Conc: 216.80 ng/ml



#4 AR-1016-2

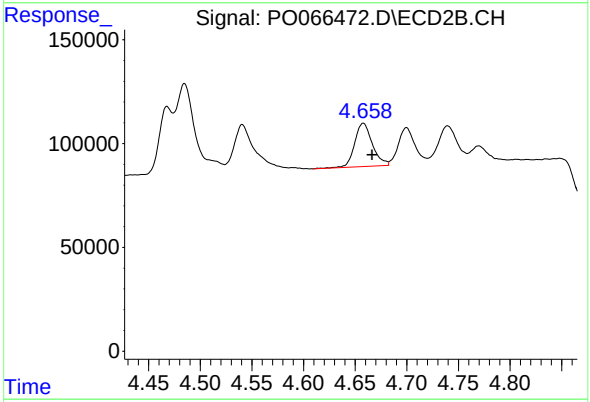
R.T.: 4.485 min
Delta R.T.: -0.018 min
Response: 574057
Conc: 201.43 ng/ml



#5 AR-1016-3

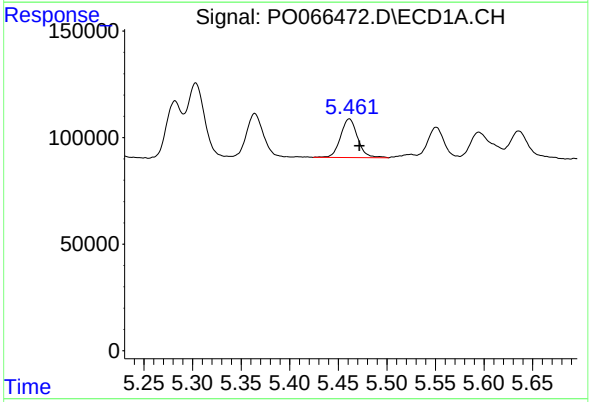
R.T.: 5.364 min
Delta R.T.: -0.010 min
Response: 237919
Conc: 211.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



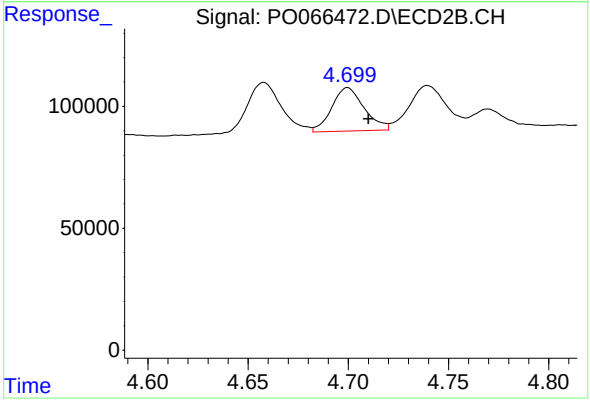
#5 AR-1016-3

R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 249990
Conc: 200.78 ng/ml



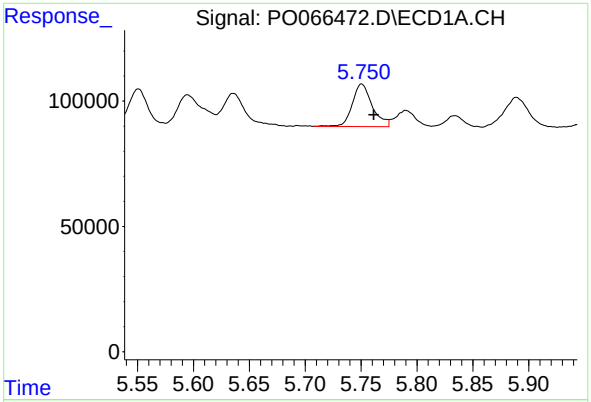
#6 AR-1016-4

R.T.: 5.461 min
Delta R.T.: -0.010 min
Response: 221889
Conc: 238.27 ng/ml



#6 AR-1016-4

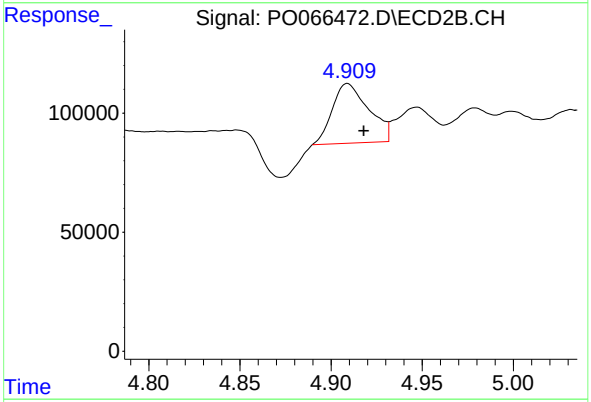
R.T.: 4.700 min
Delta R.T.: -0.010 min
Response: 200156
Conc: 195.06 ng/ml



#7 AR-1016-5

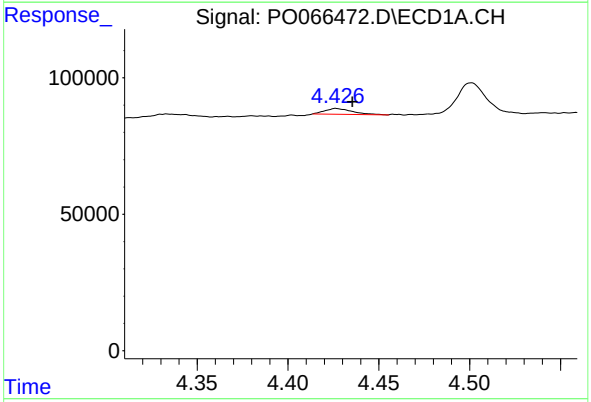
R.T.: 5.751 min
Delta R.T.: -0.011 min
Response: 210981
Conc: 220.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



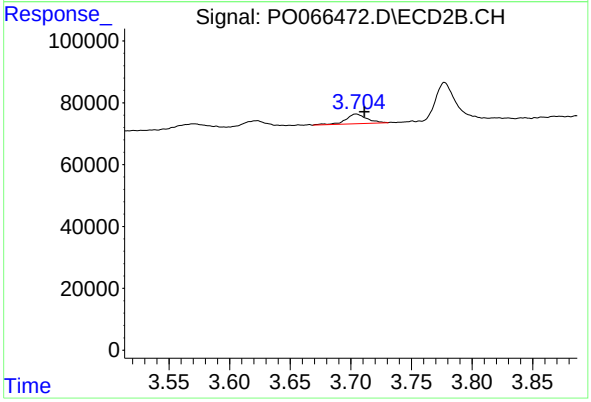
#7 AR-1016-5

R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 349902
Conc: 261.43 ng/ml



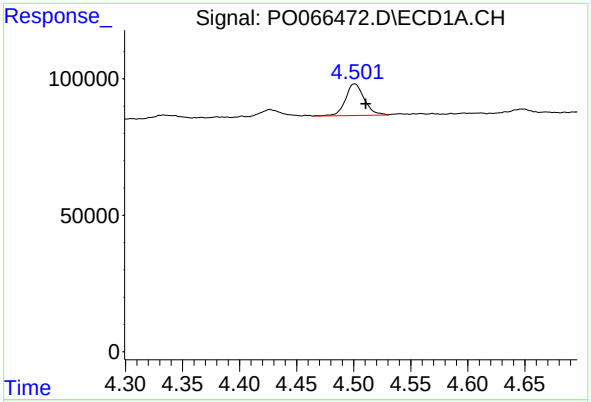
#9 AR-1221-2

R.T.: 4.427 min
Delta R.T.: -0.009 min
Response: 21727
Conc: 100.40 ng/ml



#9 AR-1221-2

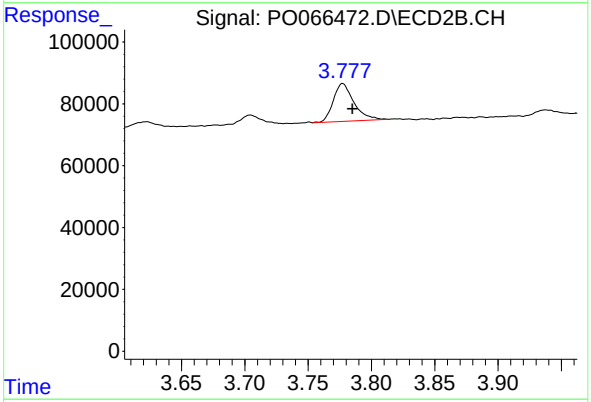
R.T.: 3.704 min
Delta R.T.: -0.007 min
Response: 37898
Conc: 127.30 ng/ml



#10 AR-1221-3

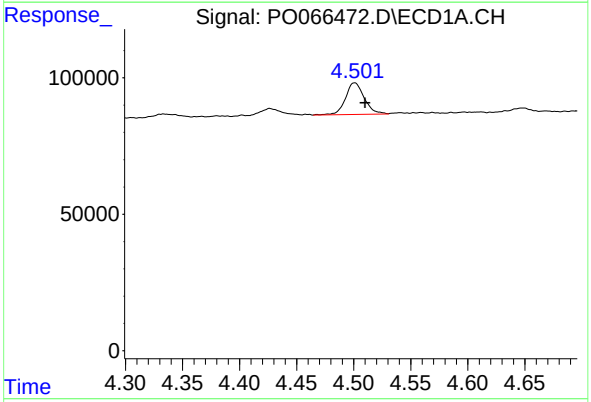
R.T.: 4.501 min
Delta R.T.: -0.010 min
Response: 132744
Conc: 180.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



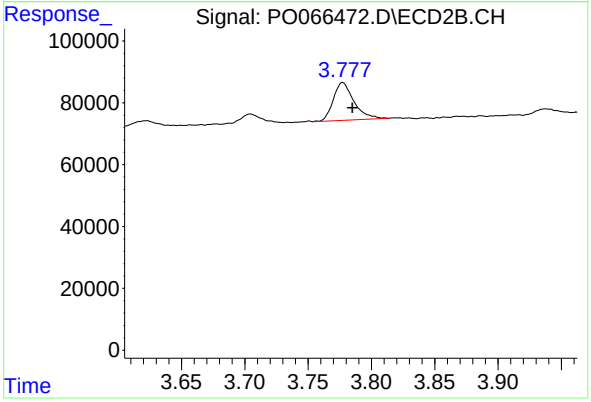
#10 AR-1221-3

R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 138586
Conc: 136.88 ng/ml



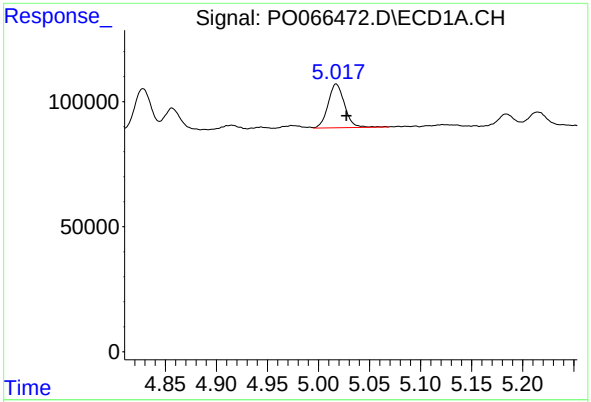
#11 AR-1232-1

R.T.: 4.501 min
Delta R.T.: -0.009 min
Response: 132744
Conc: 235.47 ng/ml



#11 AR-1232-1

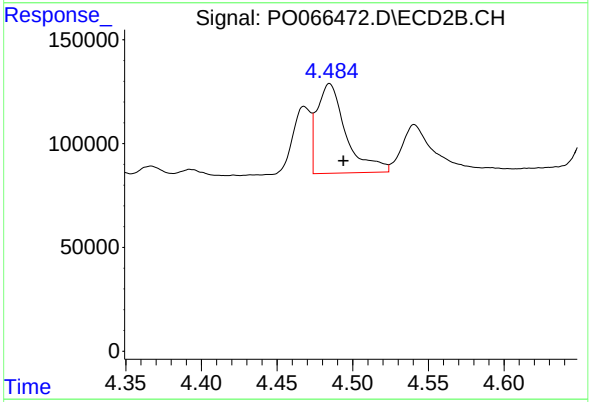
R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 138586
Conc: 181.27 ng/ml



#12 AR-1232-2

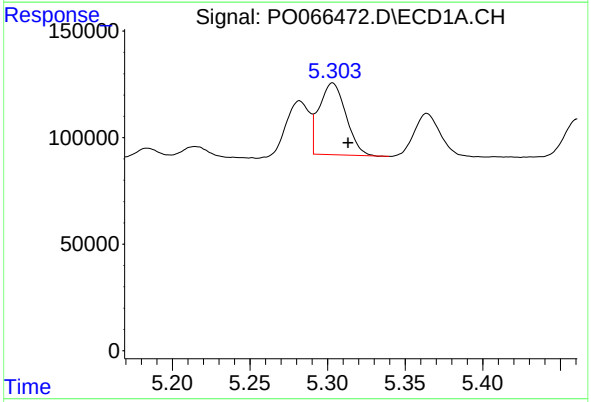
R.T.: 5.017 min
Delta R.T.: -0.010 min
Response: 195241
Conc: 629.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



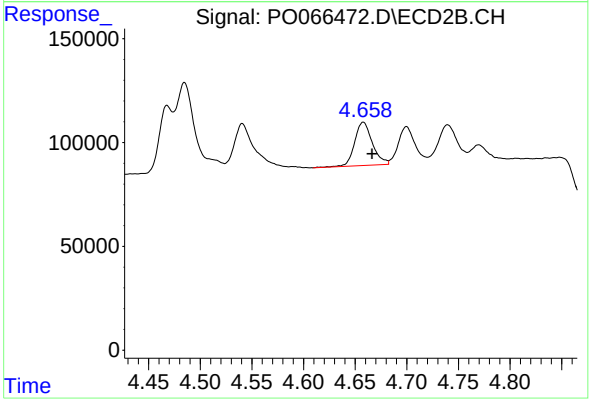
#12 AR-1232-2

R.T.: 4.485 min
Delta R.T.: -0.009 min
Response: 574057
Conc: 542.66 ng/ml



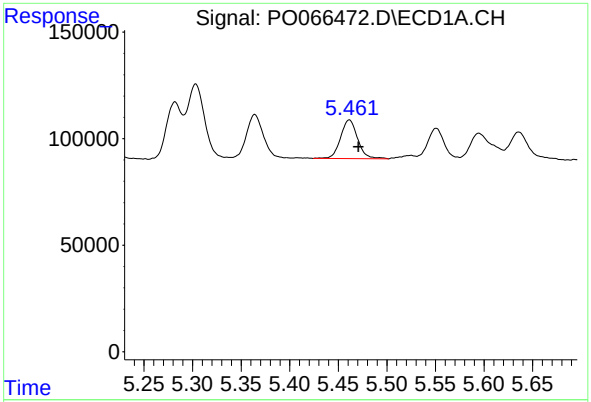
#13 AR-1232-3

R.T.: 5.303 min
Delta R.T.: -0.010 min
Response: 405192
Conc: 596.23 ng/ml



#13 AR-1232-3

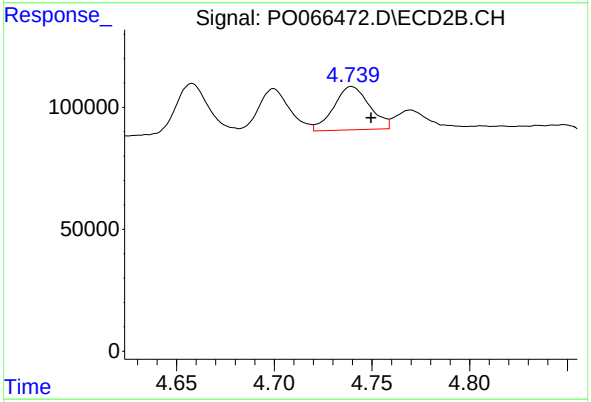
R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 249990
Conc: 530.86 ng/ml



#14 AR-1232-4

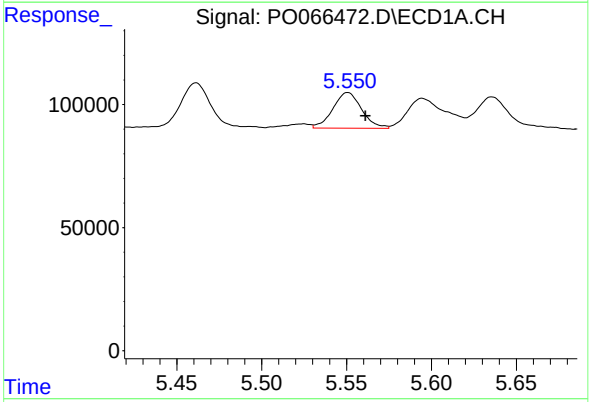
R.T.: 5.461 min
Delta R.T.: -0.010 min
Response: 221889
Conc: 651.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



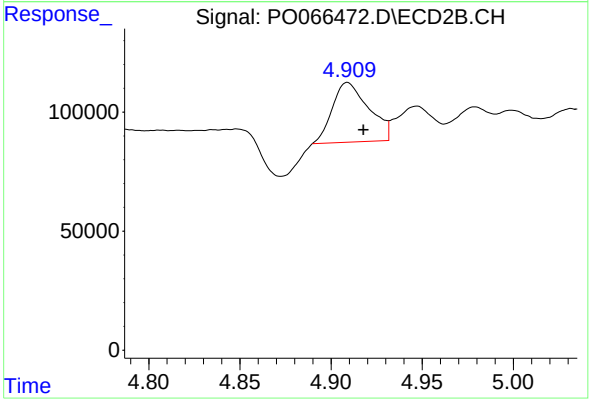
#14 AR-1232-4

R.T.: 4.739 min
Delta R.T.: -0.010 min
Response: 226789
Conc: 566.97 ng/ml



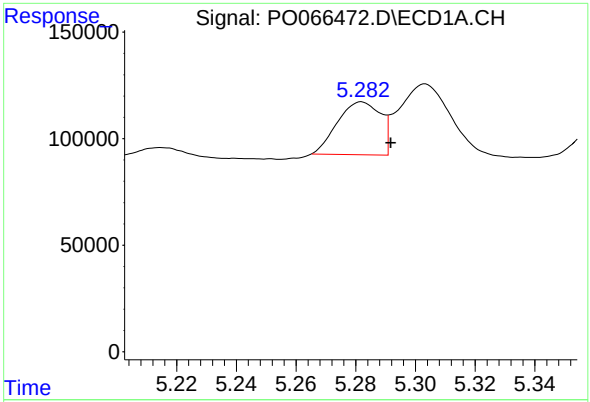
#15 AR-1232-5

R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 171193
Conc: 707.46 ng/ml



#15 AR-1232-5

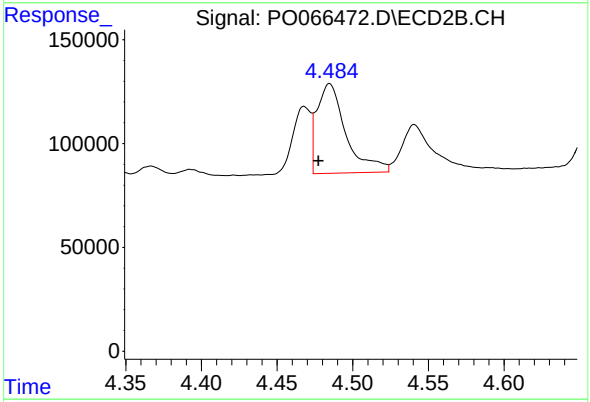
R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 349902
Conc: 773.67 ng/ml



#16 AR-1242-1

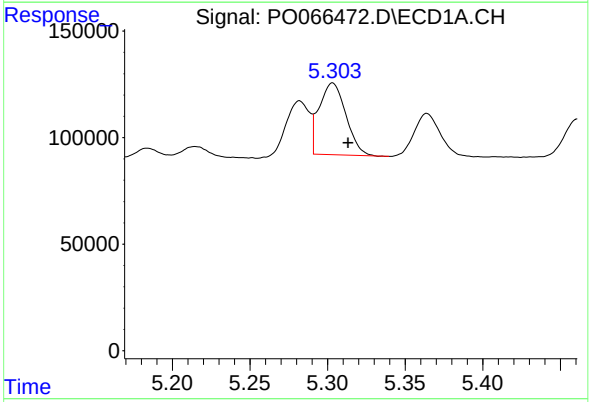
R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 248444
Conc: 290.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



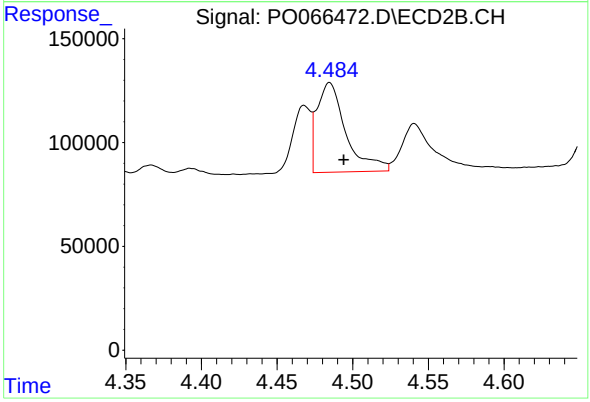
#16 AR-1242-1

R.T.: 4.485 min
Delta R.T.: 0.007 min
Response: 574057
Conc: 552.65 ng/ml



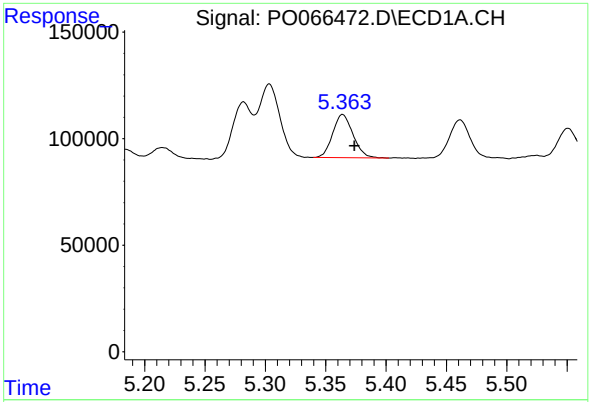
#17 AR-1242-2

R.T.: 5.303 min
Delta R.T.: -0.010 min
Response: 405192
Conc: 307.20 ng/ml



#17 AR-1242-2

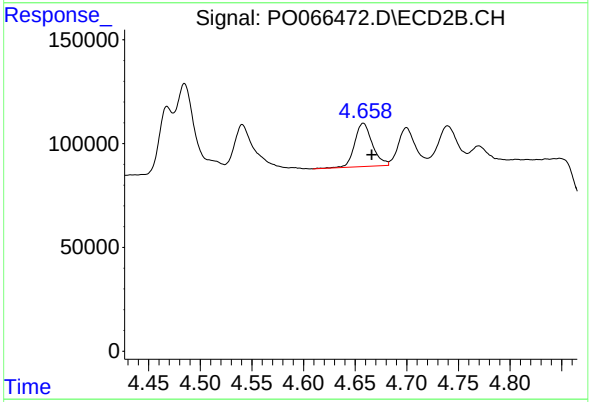
R.T.: 4.485 min
Delta R.T.: -0.009 min
Response: 574057
Conc: 289.22 ng/ml



#18 AR-1242-3

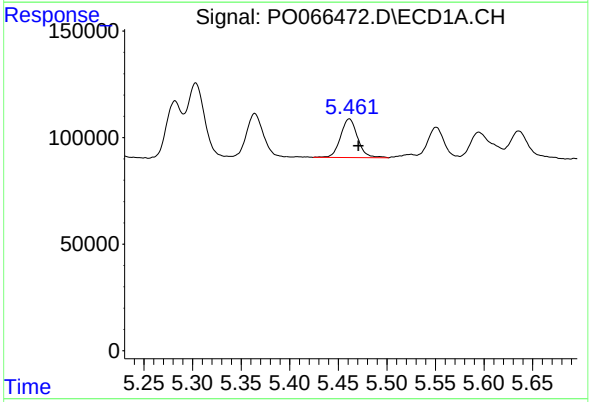
R.T.: 5.364 min
Delta R.T.: -0.010 min
Response: 237919
Conc: 303.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



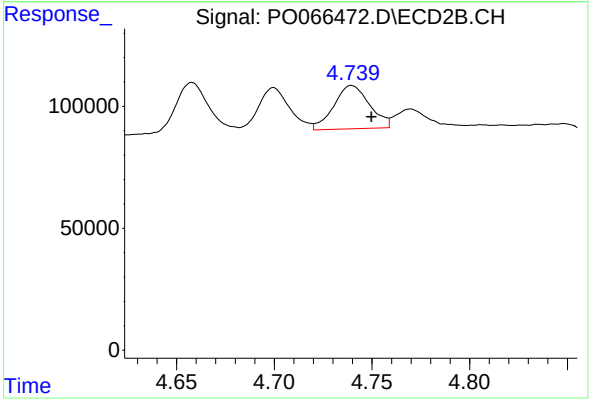
#18 AR-1242-3

R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 249990
Conc: 280.93 ng/ml



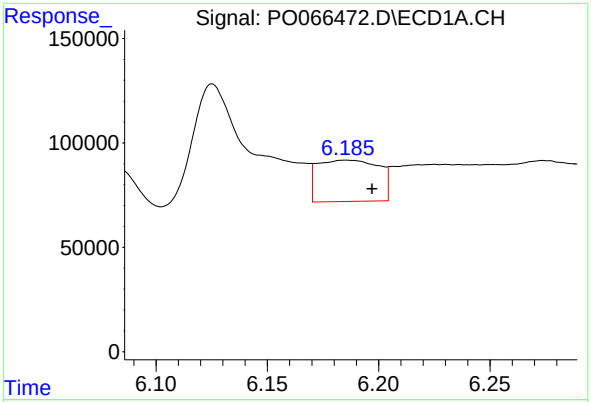
#19 AR-1242-4

R.T.: 5.461 min
Delta R.T.: -0.009 min
Response: 221889
Conc: 340.38 ng/ml



#19 AR-1242-4

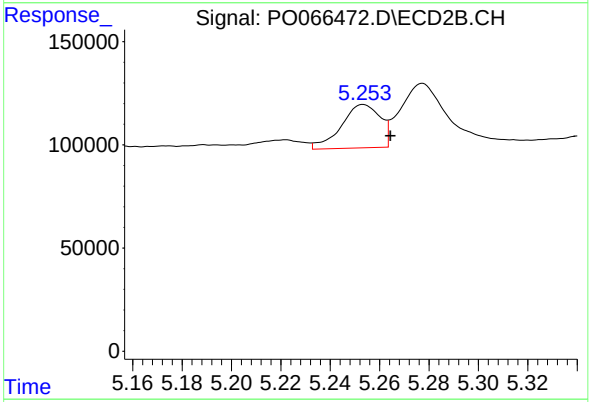
R.T.: 4.739 min
Delta R.T.: -0.010 min
Response: 226789
Conc: 261.09 ng/ml



#20 AR-1242-5

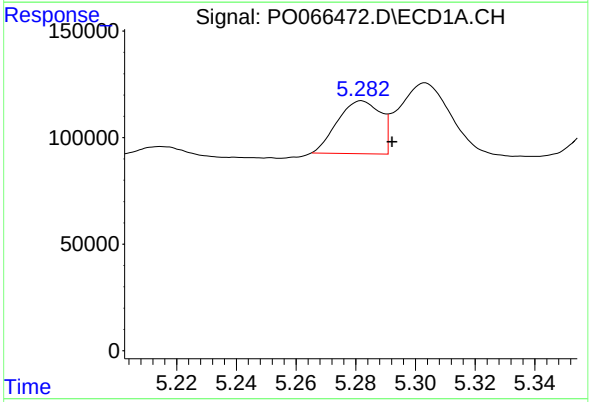
R.T.: 6.185 min
Delta R.T.: -0.012 min
Response: 379268
Conc: 469.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



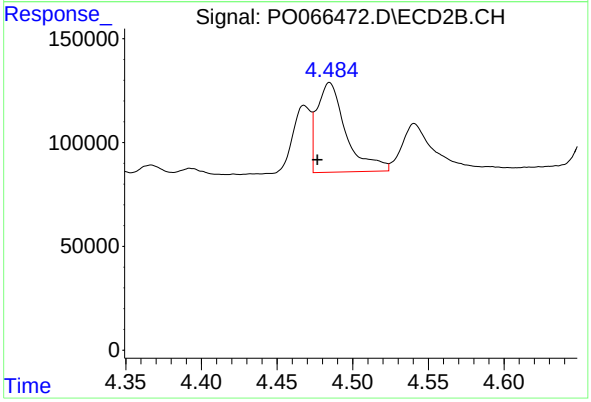
#20 AR-1242-5

R.T.: 5.253 min
Delta R.T.: -0.011 min
Response: 229964
Conc: 175.26 ng/ml



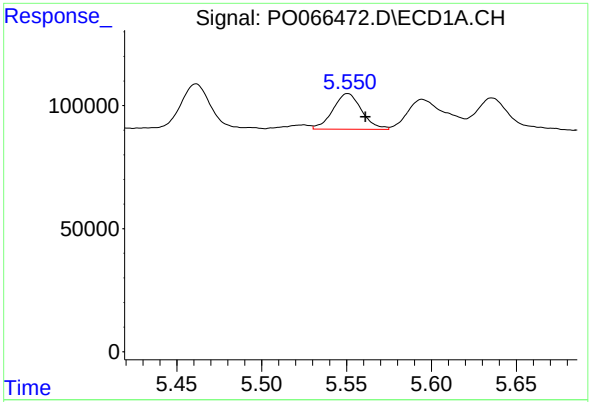
#21 AR-1248-1

R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 248444
Conc: 363.29 ng/ml



#21 AR-1248-1

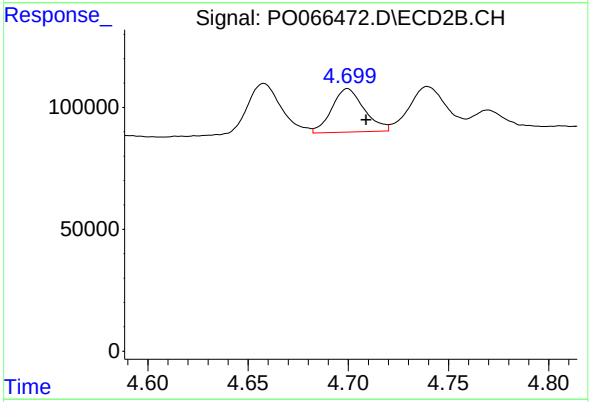
R.T.: 4.485 min
Delta R.T.: 0.008 min
Response: 574057
Conc: 705.99 ng/ml



#22 AR-1248-2

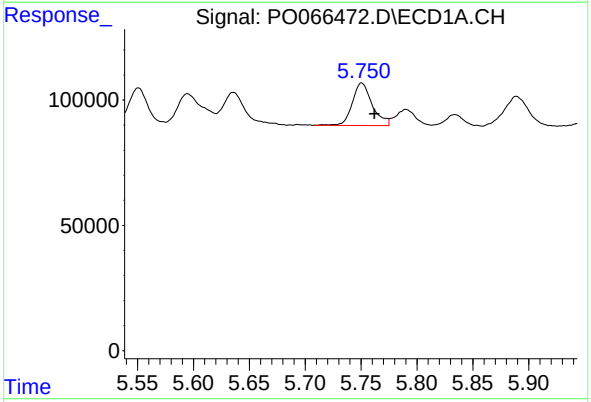
R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 171193
Conc: 182.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



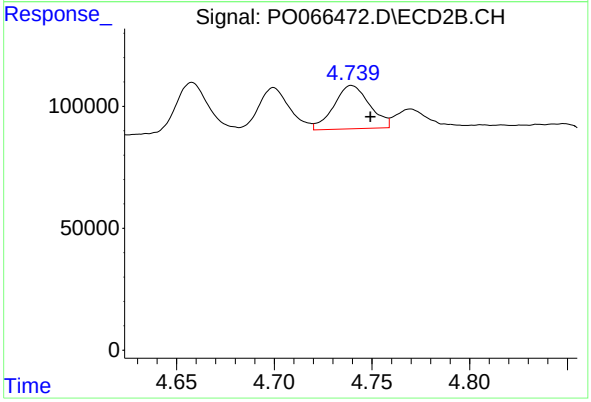
#22 AR-1248-2

R.T.: 4.700 min
Delta R.T.: -0.009 min
Response: 200156
Conc: 158.67 ng/ml



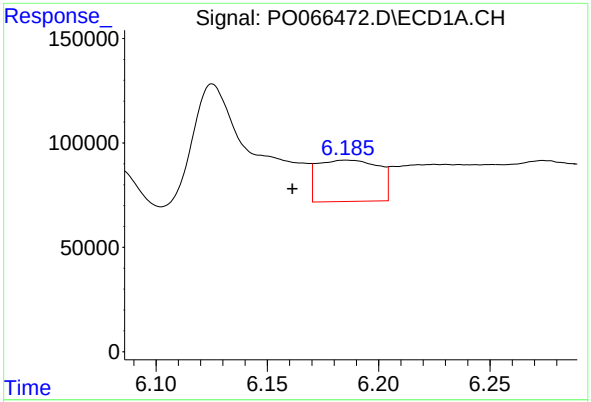
#23 AR-1248-3

R.T.: 5.751 min
Delta R.T.: -0.011 min
Response: 210981
Conc: 183.41 ng/ml



#23 AR-1248-3

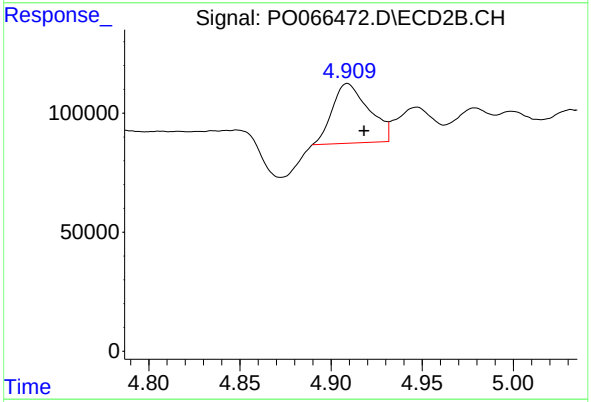
R.T.: 4.739 min
Delta R.T.: -0.010 min
Response: 226789
Conc: 176.81 ng/ml



#24 AR-1248-4

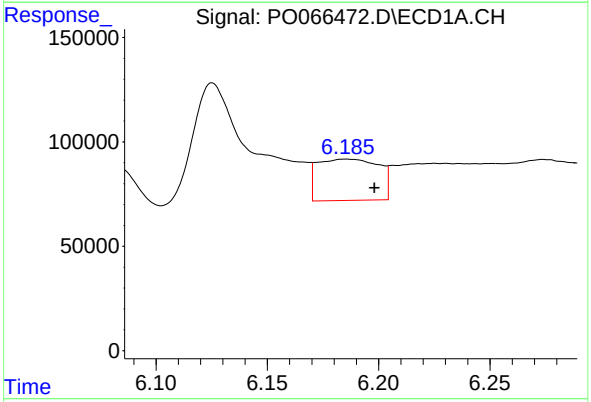
R.T.: 6.185 min
Delta R.T.: 0.024 min
Response: 379268
Conc: 257.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



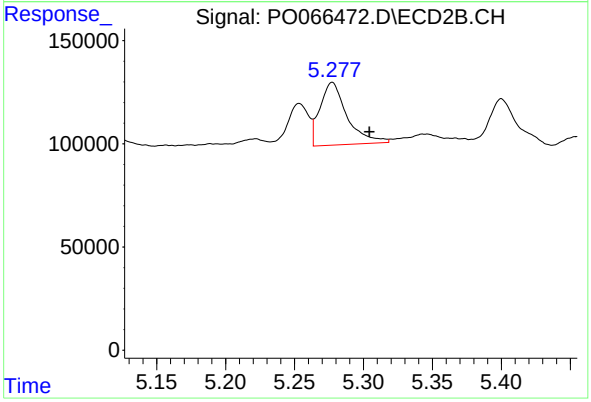
#24 AR-1248-4

R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 349902
Conc: 219.23 ng/ml



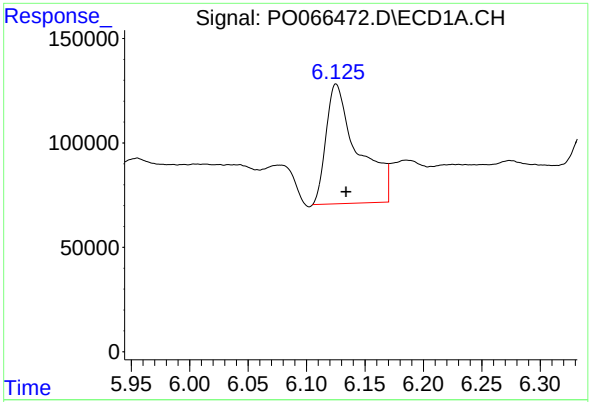
#25 AR-1248-5

R.T.: 6.185 min
Delta R.T.: -0.013 min
Response: 379268
Conc: 270.70 ng/ml



#25 AR-1248-5

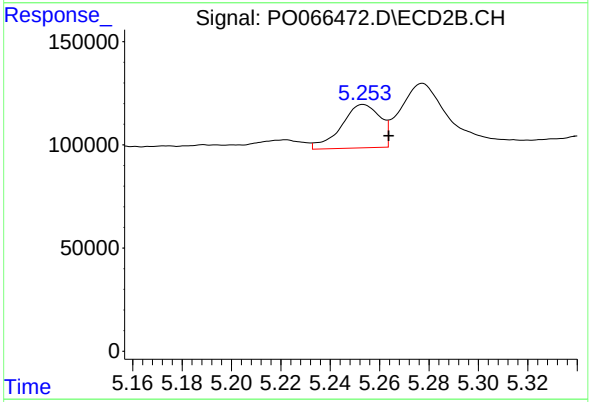
R.T.: 5.277 min
Delta R.T.: -0.027 min
Response: 417092
Conc: 234.57 ng/ml



#26 AR-1254-1

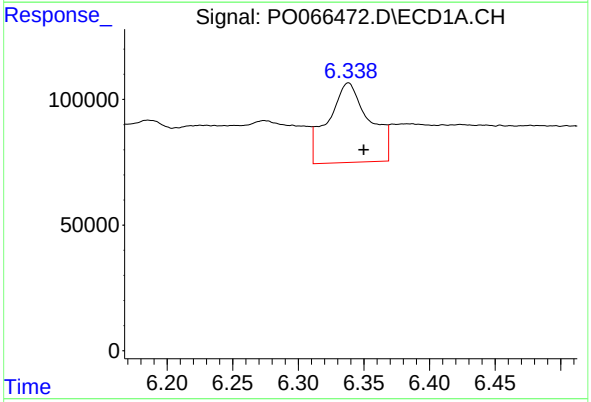
R.T.: 6.125 min
Delta R.T.: -0.008 min
Response: 1091023
Conc: 750.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



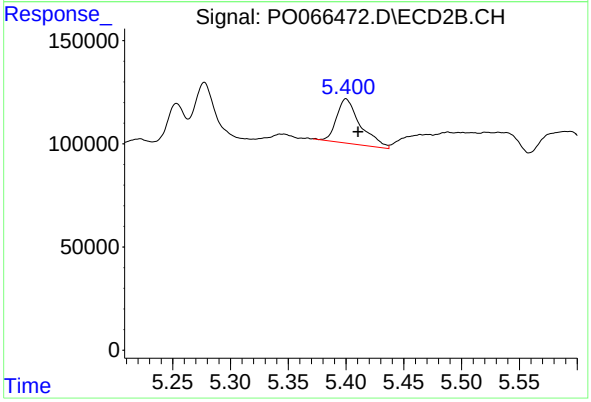
#26 AR-1254-1

R.T.: 5.253 min
Delta R.T.: -0.010 min
Response: 229964
Conc: 82.44 ng/ml



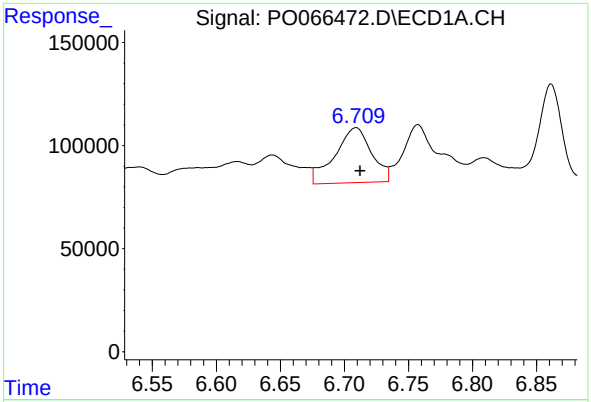
#27 AR-1254-2

R.T.: 6.338 min
Delta R.T.: -0.012 min
Response: 695895
Conc: 283.37 ng/ml



#27 AR-1254-2

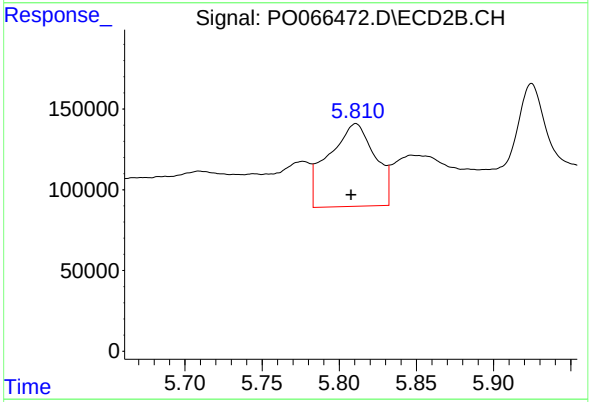
R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 307304
Conc: 117.67 ng/ml



#28 AR-1254-3

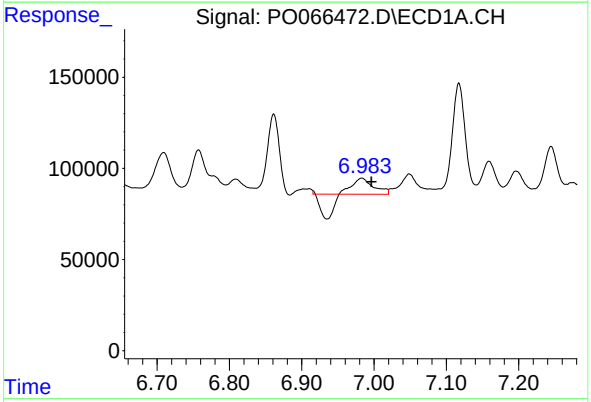
R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 533298
Conc: 198.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



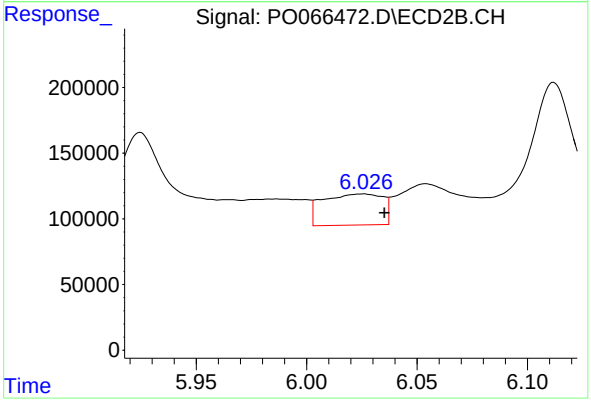
#28 AR-1254-3

R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 1073864
Conc: 252.18 ng/ml



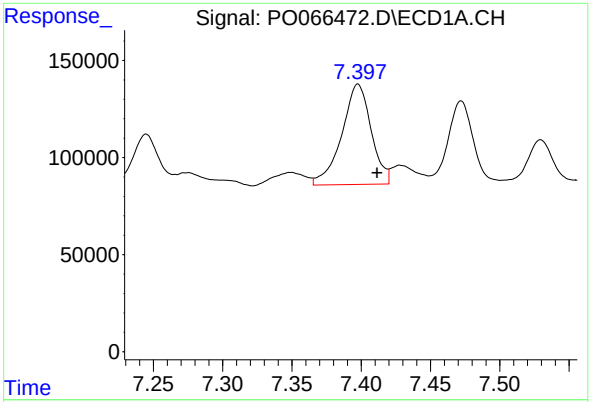
#29 AR-1254-4

R.T.: 6.983 min
Delta R.T.: -0.014 min
Response: 43679
Conc: 18.92 ng/ml



#29 AR-1254-4

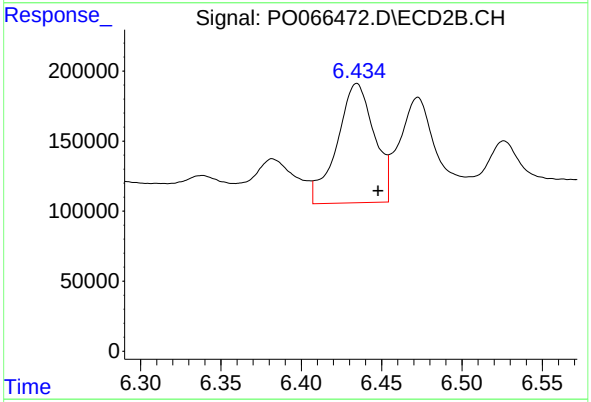
R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 446888
Conc: 145.83 ng/ml



#30 AR-1254-5

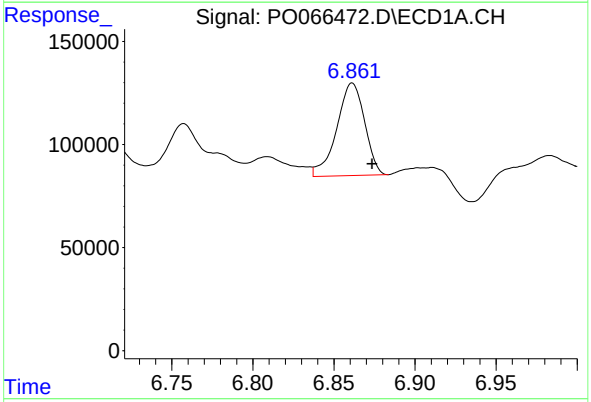
R.T.: 7.398 min
Delta R.T.: -0.014 min
Response: 763557
Conc: 324.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



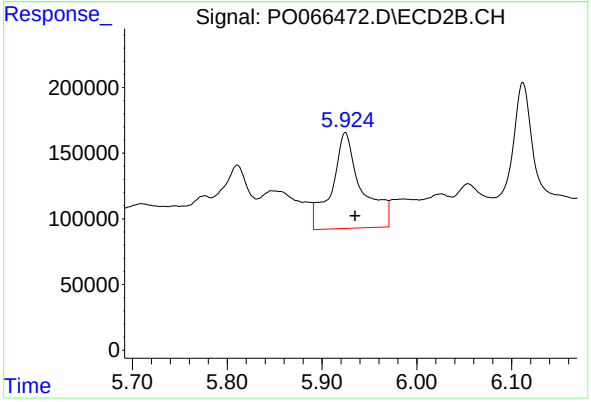
#30 AR-1254-5

R.T.: 6.435 min
Delta R.T.: -0.013 min
Response: 1371077
Conc: 311.75 ng/ml



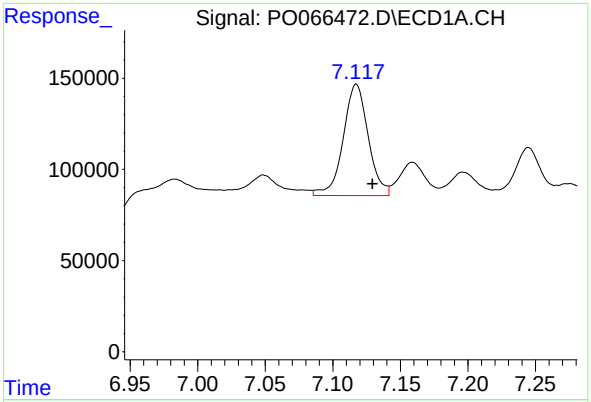
#31 AR-1260-1

R.T.: 6.861 min
Delta R.T.: -0.012 min
Response: 537860
Conc: 252.74 ng/ml



#31 AR-1260-1

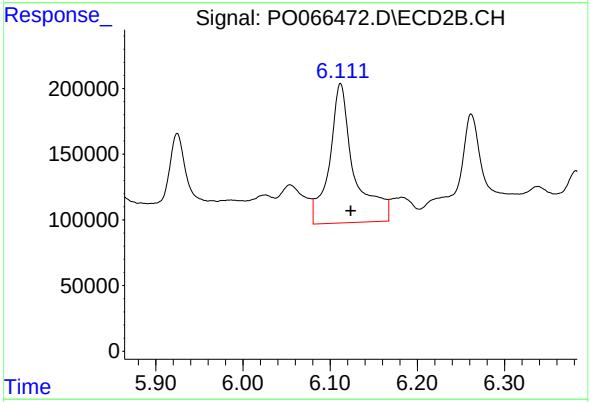
R.T.: 5.925 min
Delta R.T.: -0.010 min
Response: 1602517
Conc: 484.30 ng/ml



#32 AR-1260-2

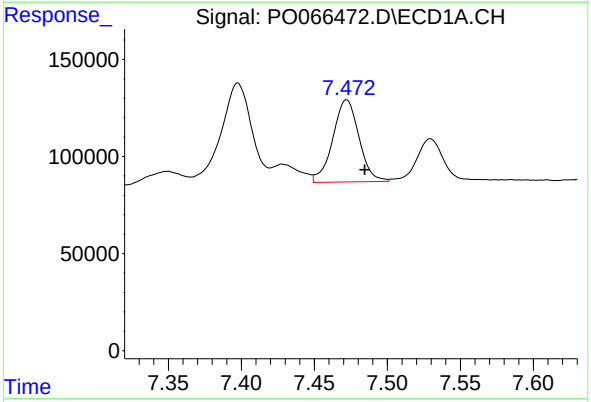
R.T.: 7.117 min
Delta R.T.: -0.012 min
Response: 787762
Conc: 256.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



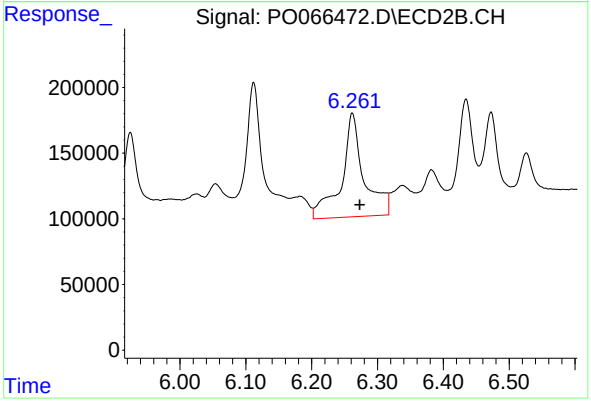
#32 AR-1260-2

R.T.: 6.112 min
Delta R.T.: -0.012 min
Response: 2082595
Conc: 404.89 ng/ml



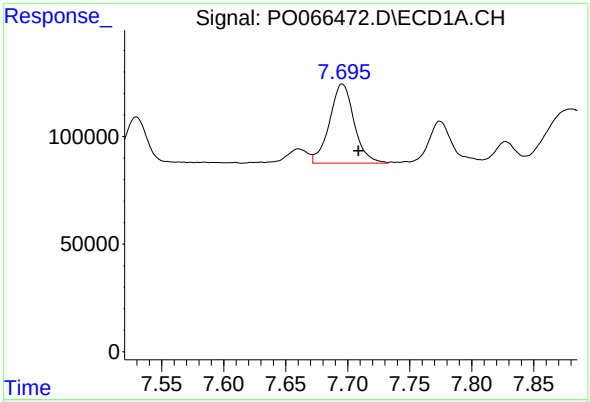
#33 AR-1260-3

R.T.: 7.472 min
Delta R.T.: -0.012 min
Response: 528212
Conc: 200.27 ng/ml



#33 AR-1260-3

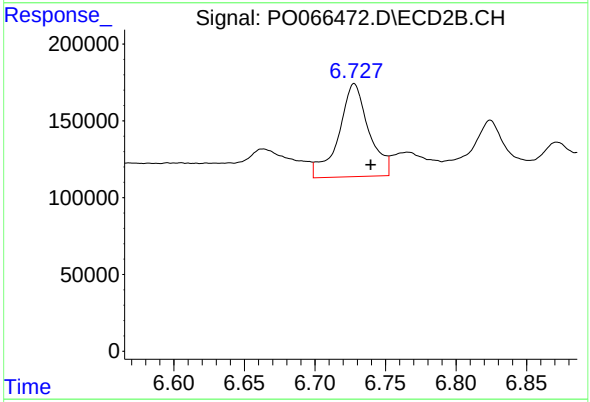
R.T.: 6.262 min
Delta R.T.: -0.011 min
Response: 1867671
Conc: 476.50 ng/ml



#34 AR-1260-4

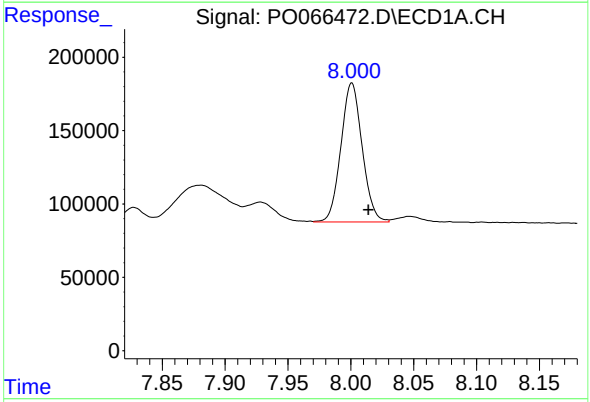
R.T.: 7.696 min
Delta R.T.: -0.013 min
Response: 508606
Conc: 204.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



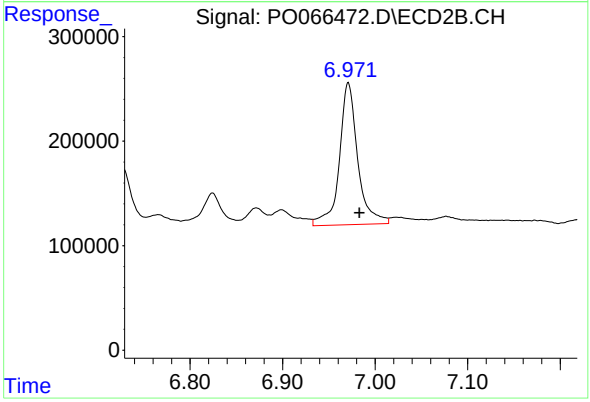
#34 AR-1260-4

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 899348
Conc: 248.26 ng/ml



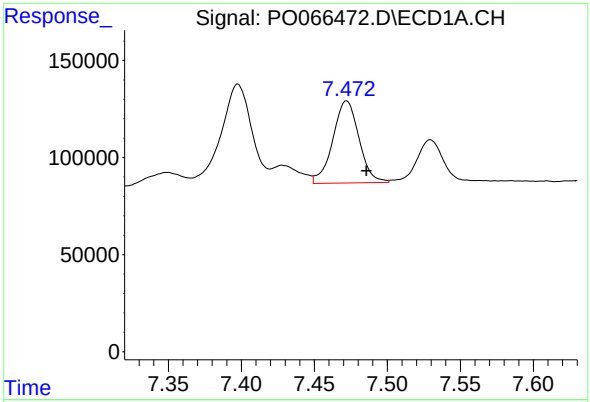
#35 AR-1260-5

R.T.: 8.001 min
Delta R.T.: -0.013 min
Response: 1114848
Conc: 197.78 ng/ml



#35 AR-1260-5

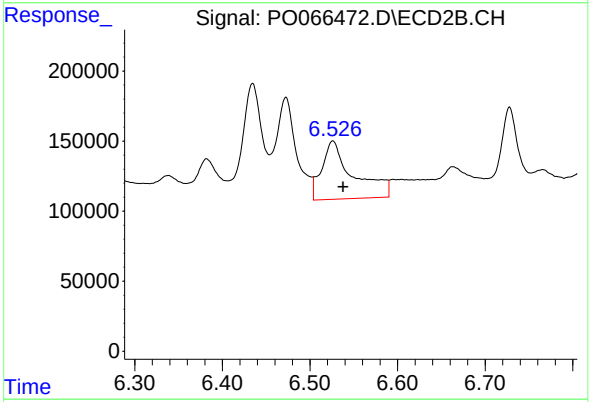
R.T.: 6.971 min
Delta R.T.: -0.012 min
Response: 1874857
Conc: 195.00 ng/ml



#36 AR-1262-1

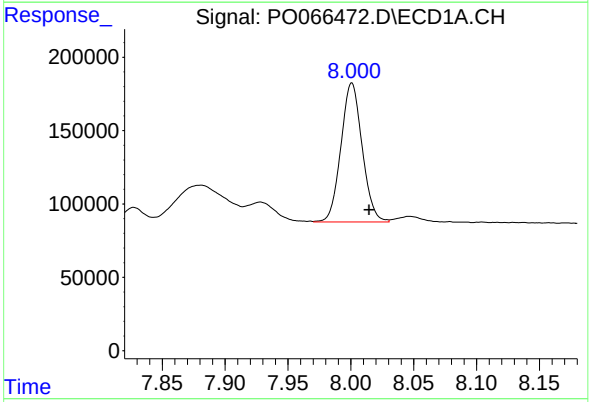
R.T.: 7.472 min
Delta R.T.: -0.013 min
Response: 528212
Conc: 152.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



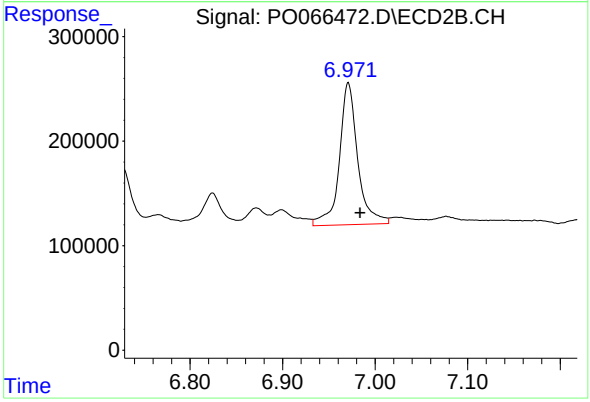
#36 AR-1262-1

R.T.: 6.526 min
Delta R.T.: -0.012 min
Response: 1039164
Conc: 434.54 ng/ml



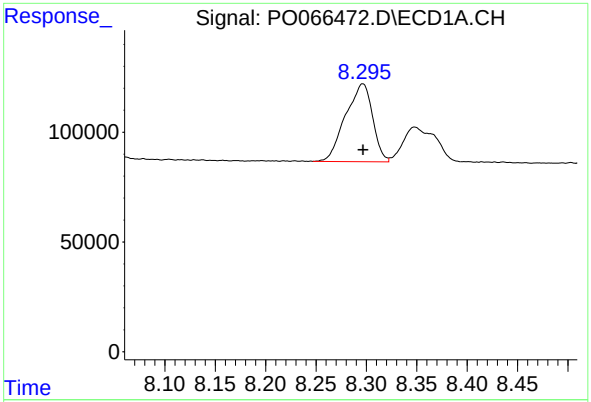
#37 AR-1262-2

R.T.: 8.001 min
Delta R.T.: -0.014 min
Response: 1114848
Conc: 192.58 ng/ml



#37 AR-1262-2

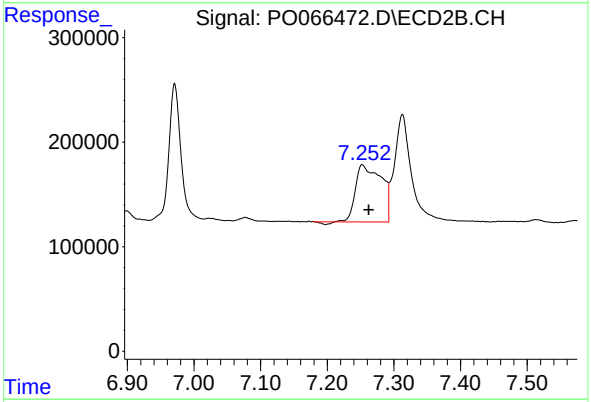
R.T.: 6.971 min
Delta R.T.: -0.013 min
Response: 1874857
Conc: 187.97 ng/ml



#38 AR-1262-3

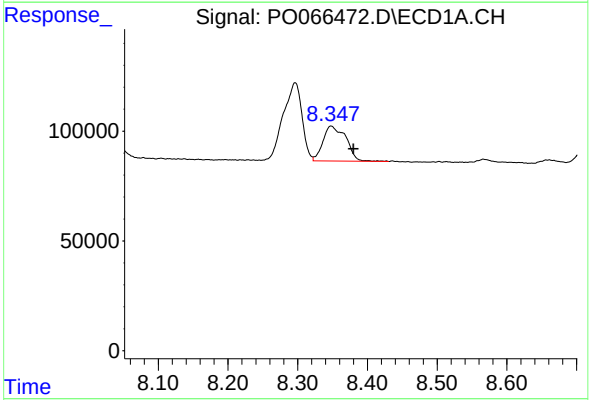
R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 662515
Conc: 179.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



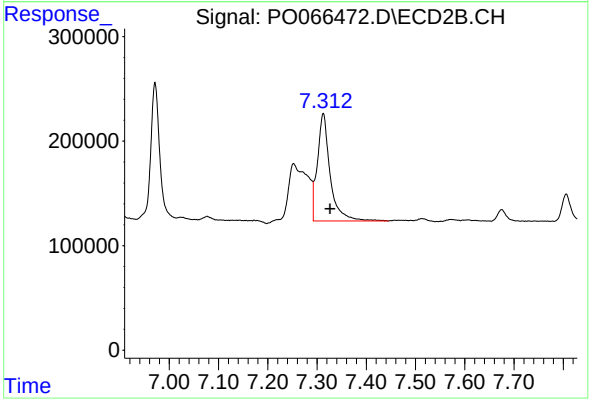
#38 AR-1262-3

R.T.: 7.253 min
Delta R.T.: -0.010 min
Response: 1459265
Conc: 381.00 ng/ml



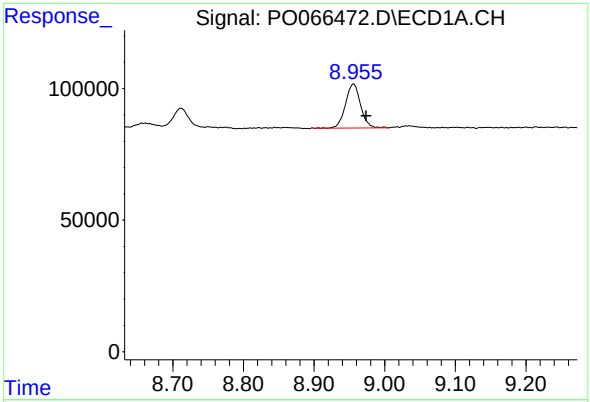
#39 AR-1262-4

R.T.: 8.348 min
Delta R.T.: -0.032 min
Response: 363646
Conc: 130.74 ng/ml



#39 AR-1262-4

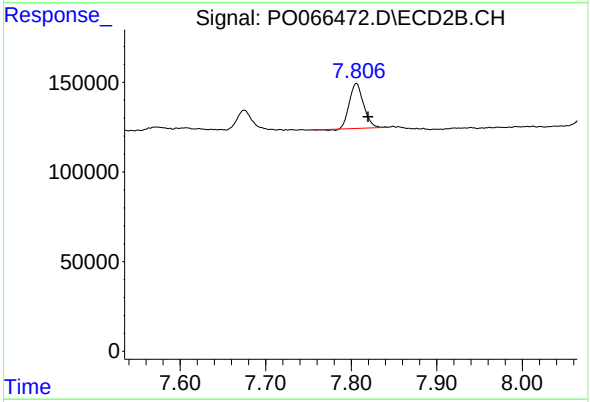
R.T.: 7.313 min
Delta R.T.: -0.014 min
Response: 1849727
Conc: 288.98 ng/ml



#40 AR-1262-5

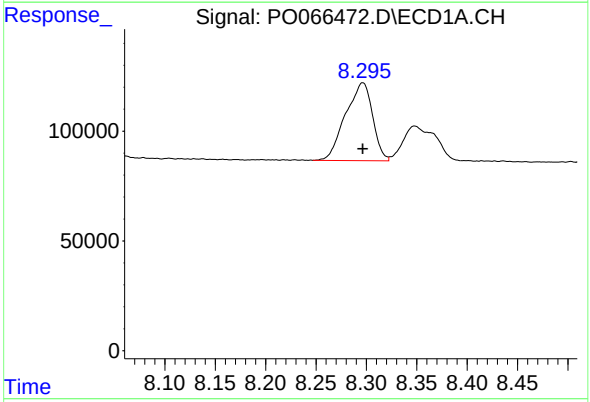
R.T.: 8.956 min
Delta R.T.: -0.018 min
Response: 248306
Conc: 139.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



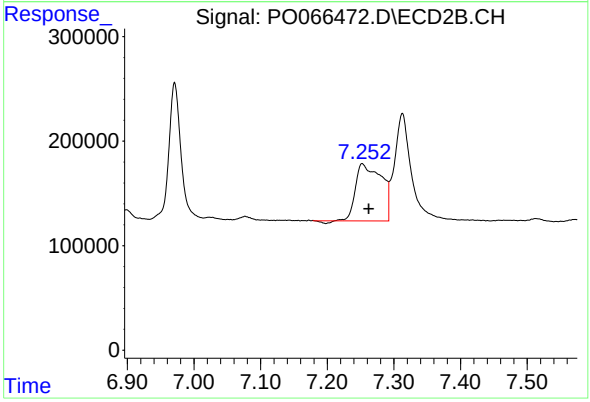
#40 AR-1262-5

R.T.: 7.806 min
Delta R.T.: -0.014 min
Response: 288203
Conc: 105.82 ng/ml



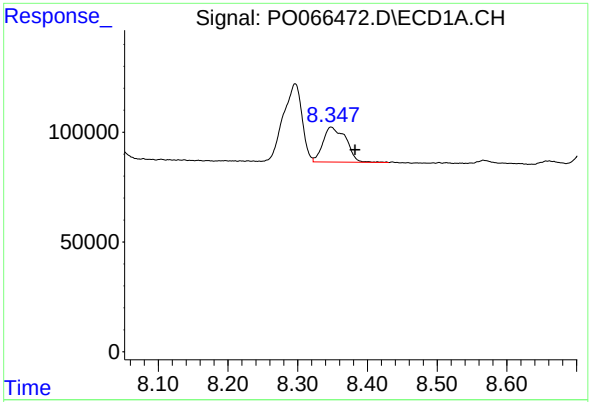
#41 AR-1268-1

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 662515
Conc: 89.88 ng/ml



#41 AR-1268-1

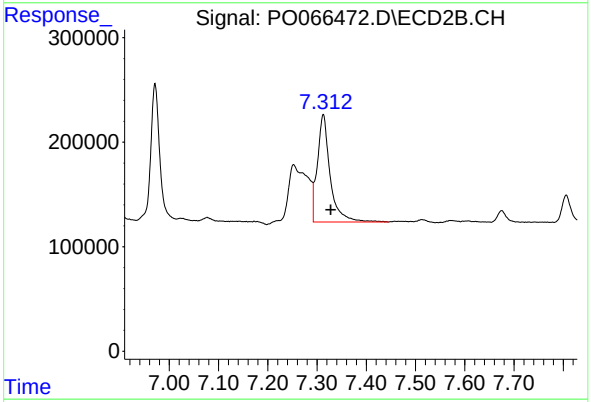
R.T.: 7.253 min
Delta R.T.: -0.010 min
Response: 1459265
Conc: 117.35 ng/ml



#42 AR-1268-2

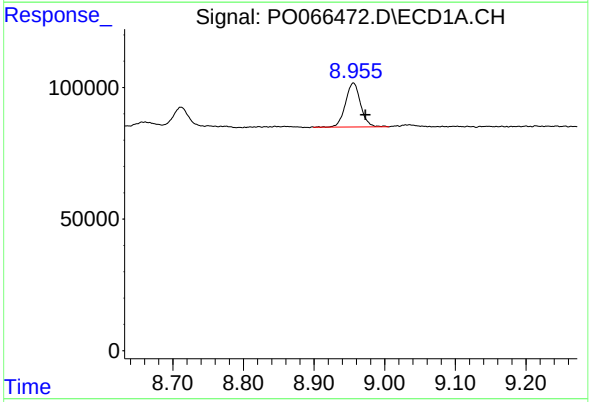
R.T.: 8.348 min
Delta R.T.: -0.034 min
Response: 363646
Conc: 58.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



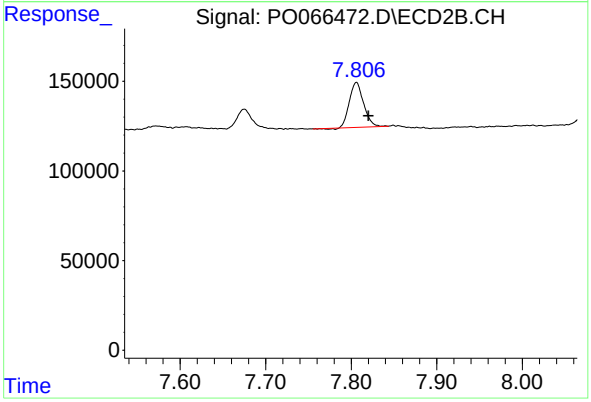
#42 AR-1268-2

R.T.: 7.313 min
Delta R.T.: -0.015 min
Response: 1849727
Conc: 175.27 ng/ml



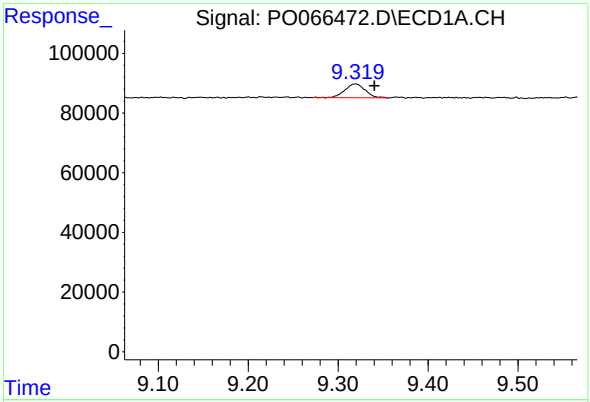
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: -0.017 min
Response: 248306
Conc: 115.82 ng/ml



#44 AR-1268-4

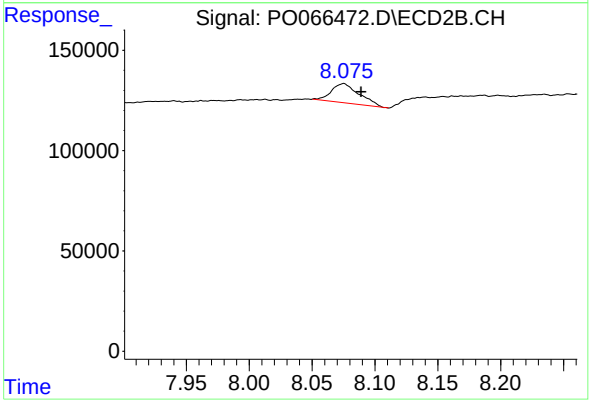
R.T.: 7.806 min
Delta R.T.: -0.014 min
Response: 288203
Conc: 88.38 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: -0.021 min
Response: 73794
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.075 min
Delta R.T.: -0.014 min
Response: 146974
Conc: 6.22 ng/ml