Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021220\
Data File : PO066471.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2020 9:54
Operator : DD\AJ
Sample : IDOC-01
Misc : Water IDOC for Chirag
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 01:25:48 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	3.414	643454	772763	22.811	19.678	
2)	SA Decachlor...	9.614	8.301	738764	1149884	17.889	19.763	
	Target Compounds							
3)	L1 AR-1016-1	5.282	4.468	237467	273476	193.328	186.216	
4)	L1 AR-1016-2	5.303	4.485	399621	564944	213.821	198.229	
5)	L1 AR-1016-3	5.365	4.658	287186	249845	255.680	200.667	
6)	L1 AR-1016-4	5.461	4.701	325314	198461	349.329	193.409	#
7)	L1 AR-1016-5	5.751	4.909	502860	335489	526.044	250.661	#
9)	L2 AR-1221-2	4.427	3.704	19902	38918	91.969	130.725	#
10)	L2 AR-1221-3	4.501	3.778	126221	144989	171.394	143.203	
11)	L3 AR-1232-1	4.501	3.778	126221	144989	223.895	189.651	
12)	L3 AR-1232-2	5.018	4.485	203126	564944	654.964	534.046	
13)	L3 AR-1232-3	5.303	4.658	399621	249845	588.030	530.553	
14)	L3 AR-1232-4	5.461	4.740	325314	218196	955.562	545.492	#
15)	L3 AR-1232-5	5.551	4.909	370617	335489	1531.596	741.803	#
16)	L4 AR-1242-1	5.282	4.485	237467	564944	277.287	543.879	#
17)	L4 AR-1242-2	5.303	4.485	399621	564944	302.980	284.632	
18)	L4 AR-1242-3	5.365	4.658	287186	249845	366.897	280.768	
19)	L4 AR-1242-4	5.461	4.740	325314	218196	499.040	251.200	#
20)	L4 AR-1242-5	6.186	5.254	279632	189026	346.292	144.063	#
21)	L5 AR-1248-1	5.282	4.468	237467	273476	347.243	336.326	
22)	L5 AR-1248-2	5.551	4.701	370617	198461	394.786	157.323	#
23)	L5 AR-1248-3	5.751	4.740	502860	218196	437.148	170.114	#
24)	L5 AR-1248-4	6.186	4.909	279632	335489	189.749	210.196	
25)	L5 AR-1248-5	6.186	5.277	279632	343926	199.585	193.424	
26)	L6 AR-1254-1	6.126	5.254	979567	189026	673.485	67.764	#
27)	L6 AR-1254-2	6.338	5.401	303080	293443	123.415	112.364	
28)	L6 AR-1254-3	6.708	5.811	393823	970031	146.248	227.793	#
29)	L6 AR-1254-4	6.983	6.024	-62333	628703	N.D.	205.155	#
30)	L6 AR-1254-5	7.398	6.435	882351	1084408	375.488	246.571	#
31)	L7 AR-1260-1	6.862	5.925	532383	1348037	250.167	407.390	#
32)	L7 AR-1260-2	7.118	6.113	751550	1732190	244.407	336.764	#
33)	L7 AR-1260-3	7.472	6.262	533780	1242669	202.376	317.045	#
34)	L7 AR-1260-4	7.695	6.728	506012	620396	203.166	171.256	
35)	L7 AR-1260-5	8.001	6.971	1137836	1717277	201.859	178.609	
36)	L8 AR-1262-1	7.472	6.525	533780	422739	154.526	176.774	
37)	L8 AR-1262-2	8.001	6.971	1137836	1717277	196.551	172.169	
38)	L8 AR-1262-3	8.297	7.251	669495	1248714	181.754	326.026	#
39)	L8 AR-1262-4	8.346	7.312	375654	1721390	135.061	268.927	#
40)	L8 AR-1262-5	8.955	7.806	255086	302352	143.615	111.018	
41)	L9 AR-1268-1	8.297	7.251	669495	1248714	90.832	100.418	
42)	L9 AR-1268-2	8.346	7.312	375654	1721390	60.326	163.108	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021220\
Data File : PO066471.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2020 9:54
Operator : DD\AJ
Sample : IDOC-01
Misc : Water IDOC for Chirag
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 01:25:48 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	8.955	7.806	255086	302352	118.987	92.718
45)	L9 AR-1268-5	9.320	8.073	80216	156521	5.157	6.627 #

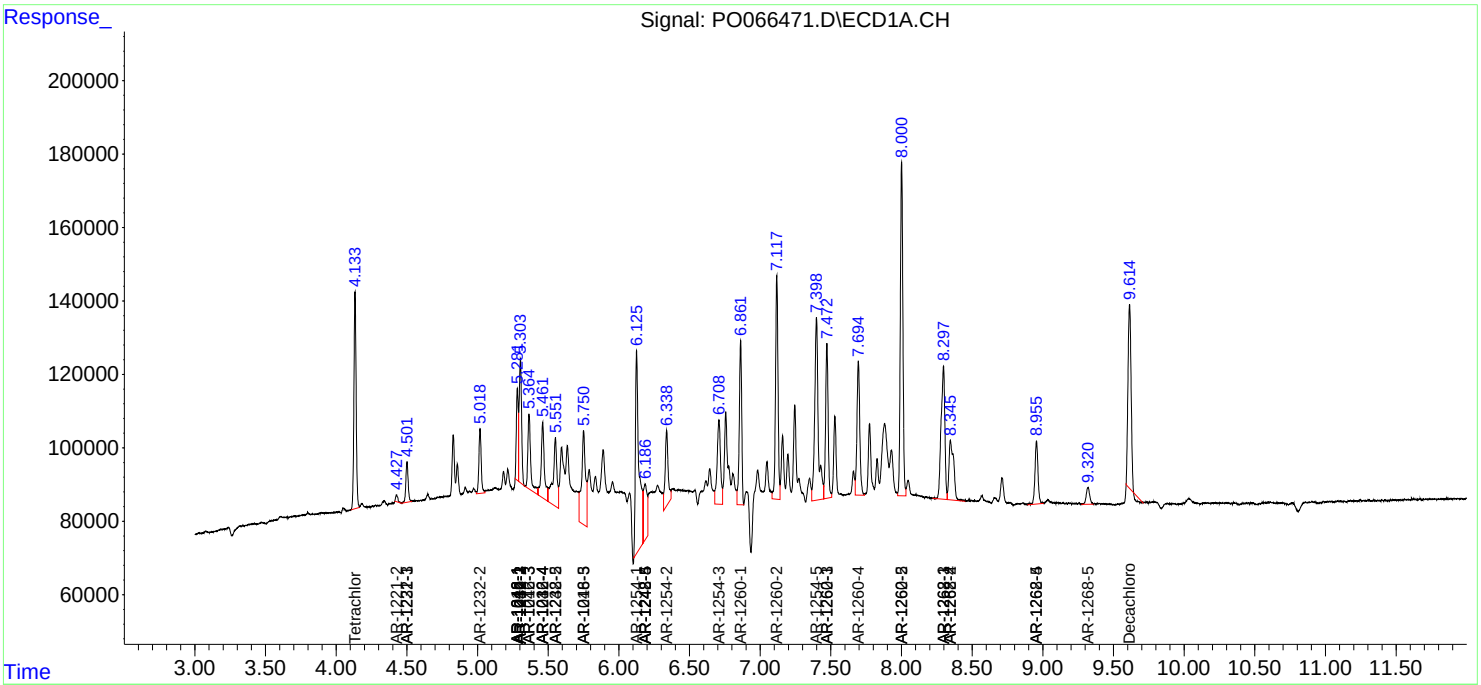
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

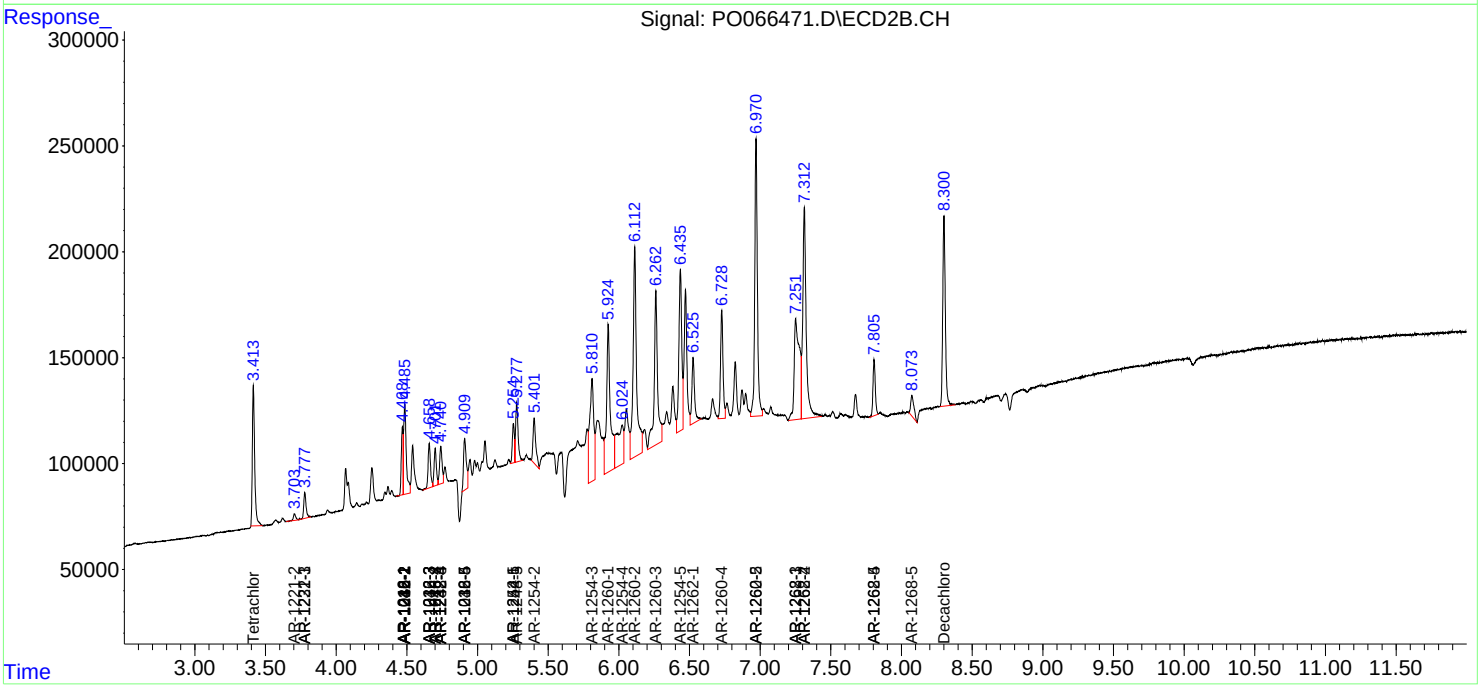
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021220\
Data File : PO066471.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2020 9:54
Operator : DD\AJ
Sample : IDOC-01
Misc : Water IDOC for Chirag
ALS Vial : 6 Sample Multiplier: 1

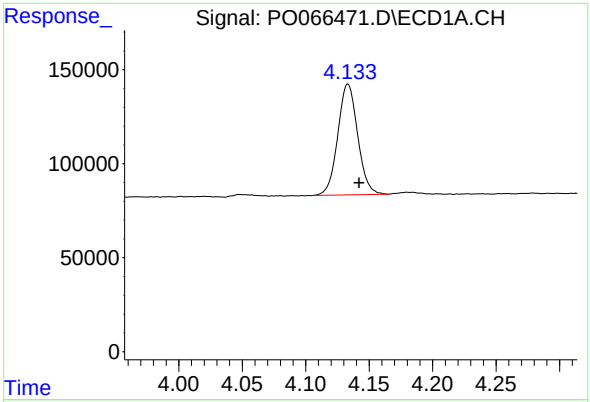
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 01:25:48 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



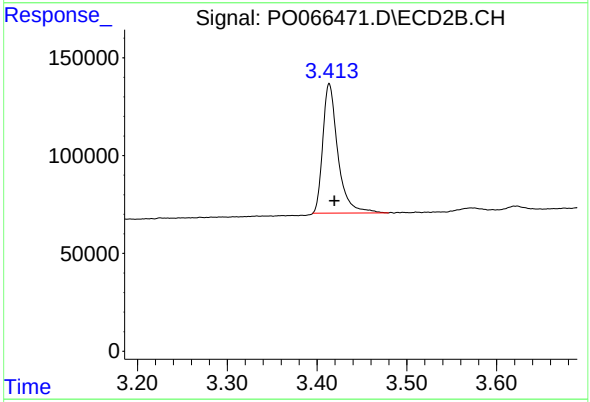




#1 Tetrachloro-m-xylene

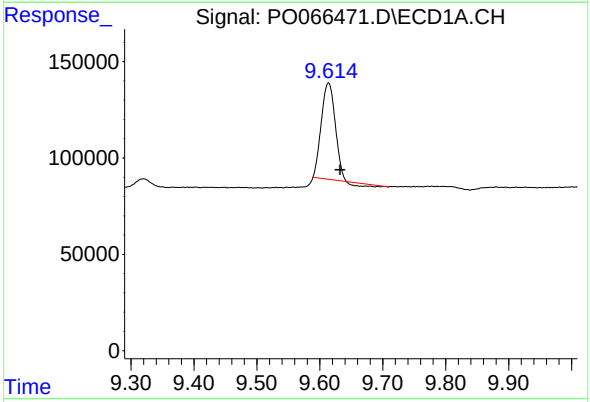
R.T.: 4.133 min
Delta R.T.: -0.009 min
Response: 643454
Conc: 22.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



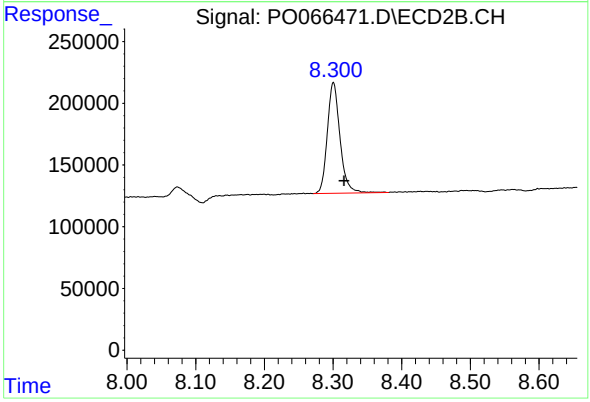
#1 Tetrachloro-m-xylene

R.T.: 3.414 min
Delta R.T.: -0.006 min
Response: 772763
Conc: 19.68 ng/ml



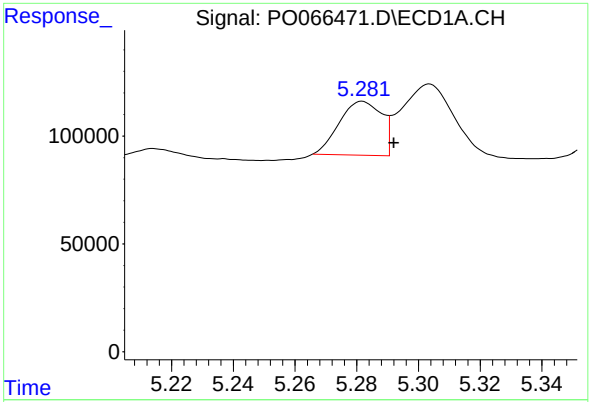
#2 Decachlorobiphenyl

R.T.: 9.614 min
Delta R.T.: -0.018 min
Response: 738764
Conc: 17.89 ng/ml



#2 Decachlorobiphenyl

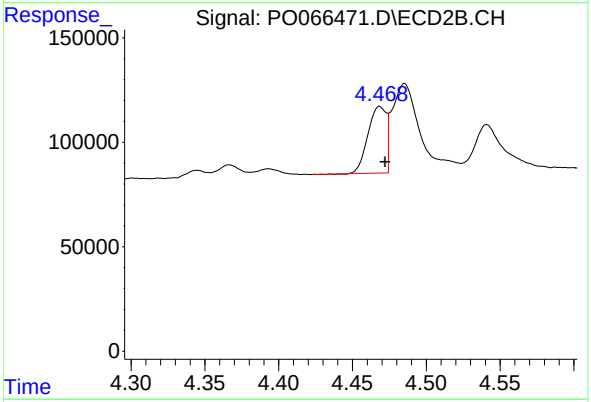
R.T.: 8.301 min
Delta R.T.: -0.016 min
Response: 1149884
Conc: 19.76 ng/ml



#3 AR-1016-1

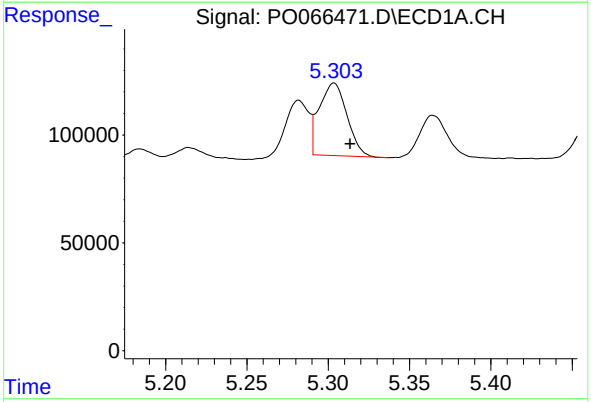
R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 237467
Conc: 193.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



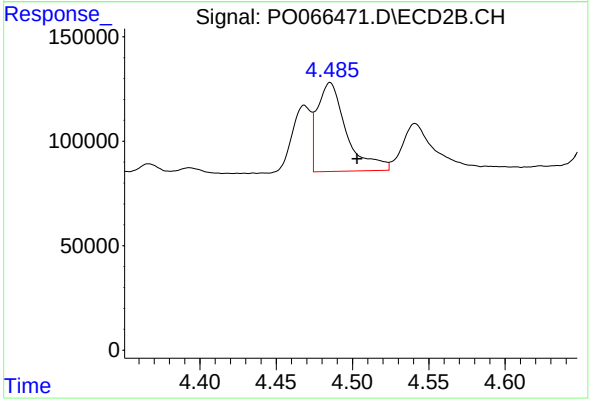
#3 AR-1016-1

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 273476
Conc: 186.22 ng/ml



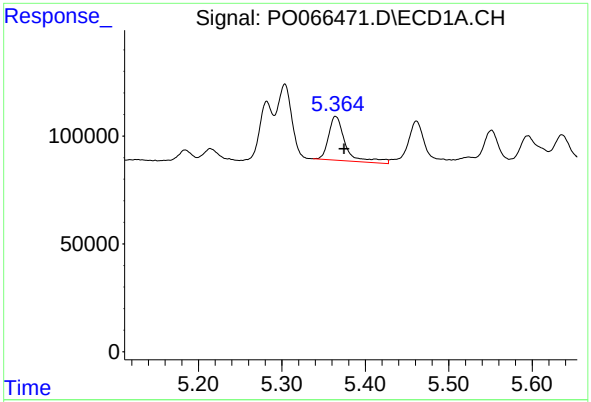
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: -0.010 min
Response: 399621
Conc: 213.82 ng/ml



#4 AR-1016-2

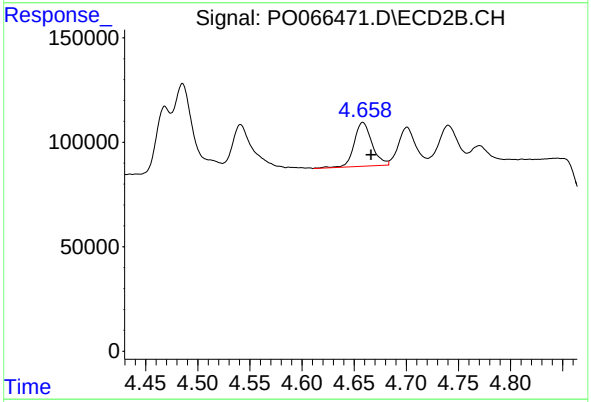
R.T.: 4.485 min
Delta R.T.: -0.018 min
Response: 564944
Conc: 198.23 ng/ml



#5 AR-1016-3

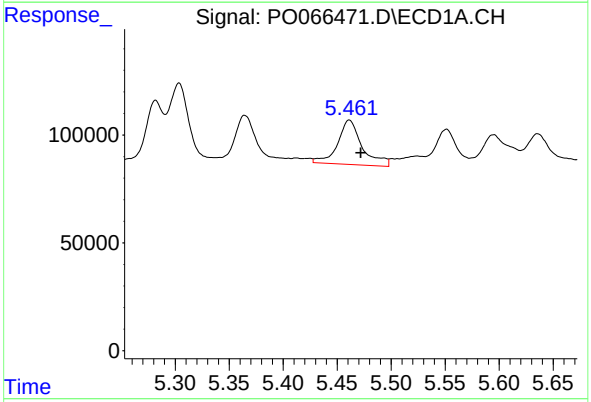
R.T.: 5.365 min
Delta R.T.: -0.010 min
Response: 287186
Conc: 255.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



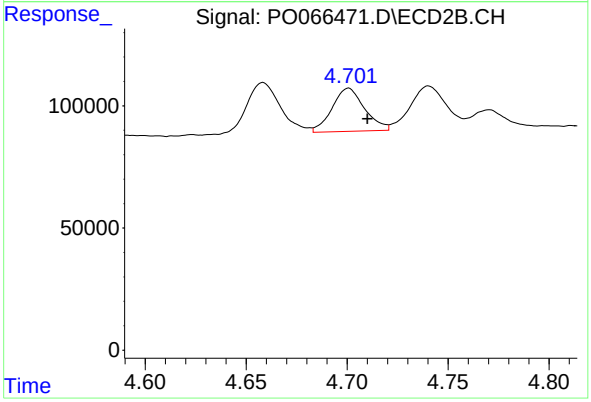
#5 AR-1016-3

R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 249845
Conc: 200.67 ng/ml



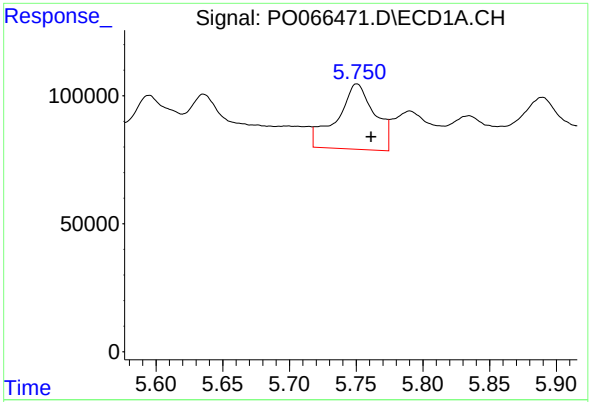
#6 AR-1016-4

R.T.: 5.461 min
Delta R.T.: -0.011 min
Response: 325314
Conc: 349.33 ng/ml



#6 AR-1016-4

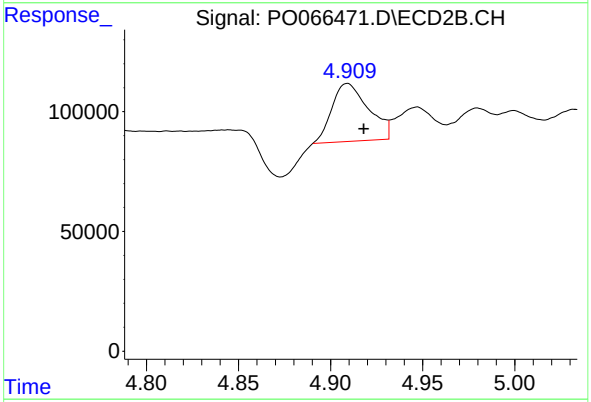
R.T.: 4.701 min
Delta R.T.: -0.009 min
Response: 198461
Conc: 193.41 ng/ml



#7 AR-1016-5

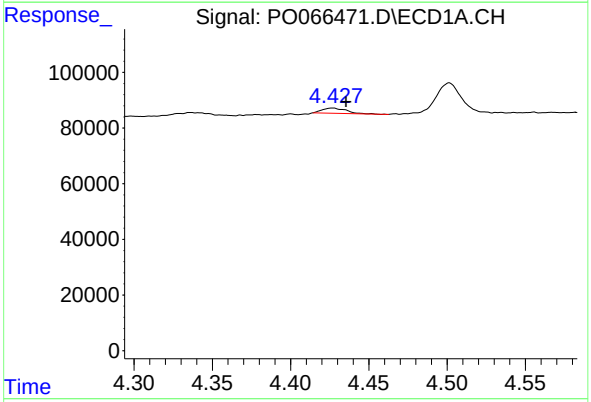
R.T.: 5.751 min
Delta R.T.: -0.011 min
Response: 502860
Conc: 526.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



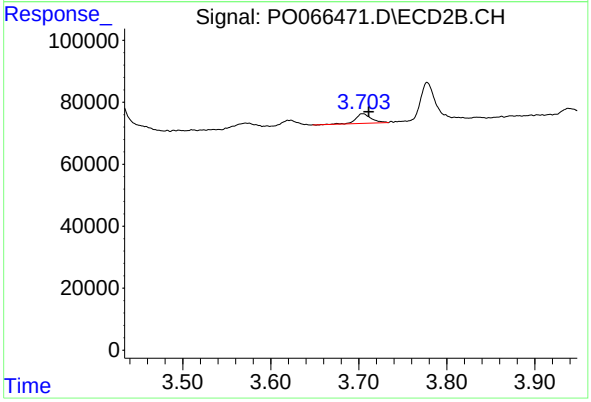
#7 AR-1016-5

R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 335489
Conc: 250.66 ng/ml



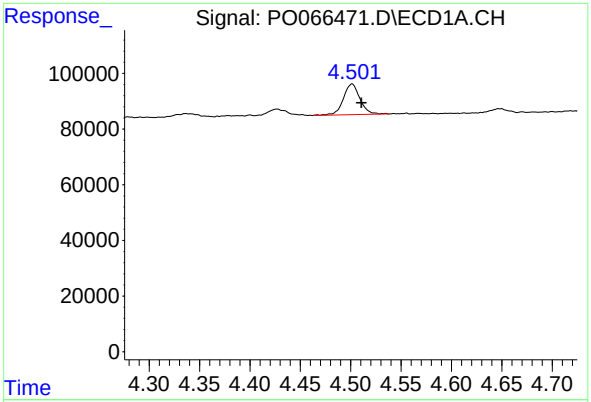
#9 AR-1221-2

R.T.: 4.427 min
Delta R.T.: -0.009 min
Response: 19902
Conc: 91.97 ng/ml



#9 AR-1221-2

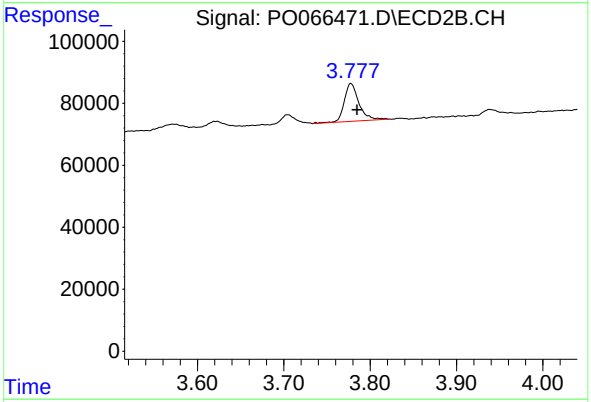
R.T.: 3.704 min
Delta R.T.: -0.007 min
Response: 38918
Conc: 130.73 ng/ml



#10 AR-1221-3

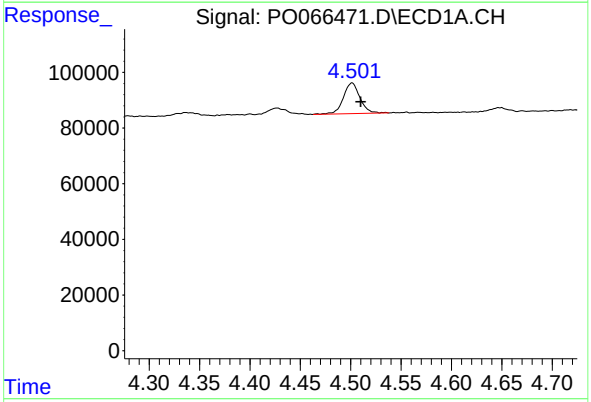
R.T.: 4.501 min
Delta R.T.: -0.009 min
Response: 126221
Conc: 171.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



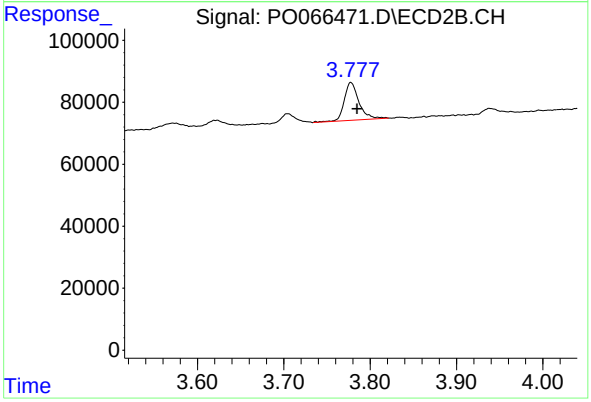
#10 AR-1221-3

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 144989
Conc: 143.20 ng/ml



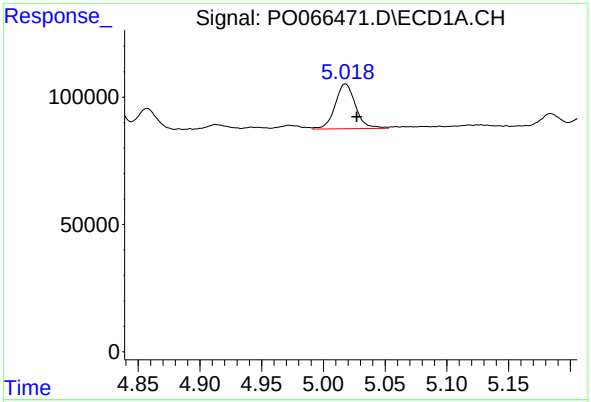
#11 AR-1232-1

R.T.: 4.501 min
Delta R.T.: -0.009 min
Response: 126221
Conc: 223.90 ng/ml



#11 AR-1232-1

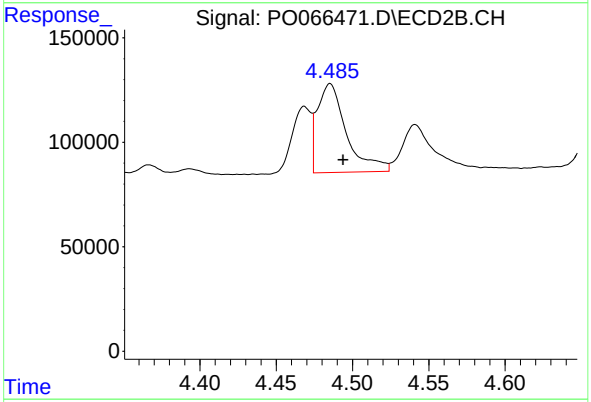
R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 144989
Conc: 189.65 ng/ml



#12 AR-1232-2

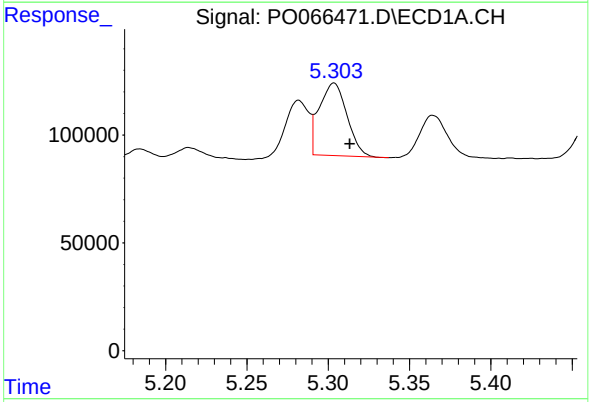
R.T.: 5.018 min
Delta R.T.: -0.009 min
Response: 203126
Conc: 654.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



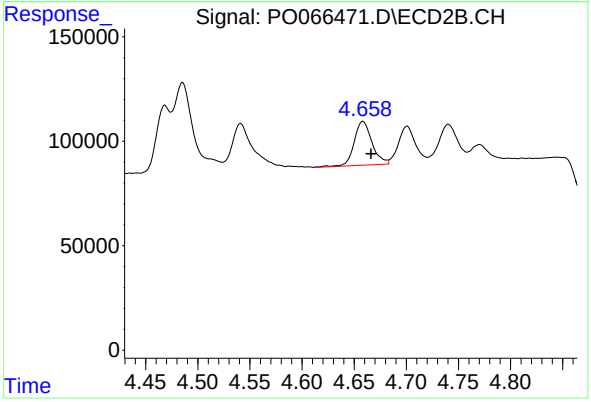
#12 AR-1232-2

R.T.: 4.485 min
Delta R.T.: -0.008 min
Response: 564944
Conc: 534.05 ng/ml



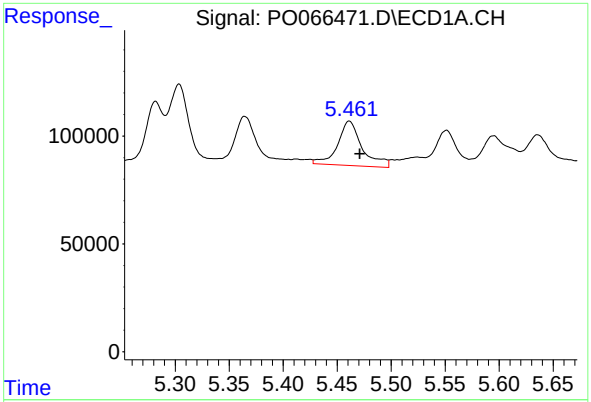
#13 AR-1232-3

R.T.: 5.303 min
Delta R.T.: -0.010 min
Response: 399621
Conc: 588.03 ng/ml



#13 AR-1232-3

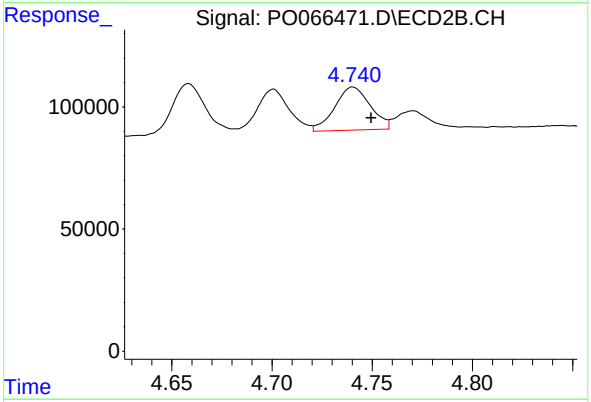
R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 249845
Conc: 530.55 ng/ml



#14 AR-1232-4

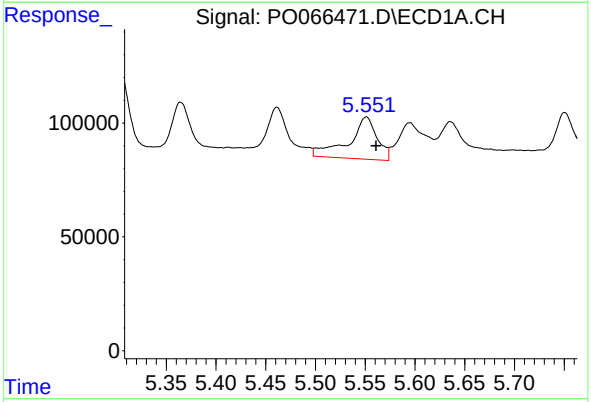
R.T.: 5.461 min
Delta R.T.: -0.010 min
Response: 325314
Conc: 955.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



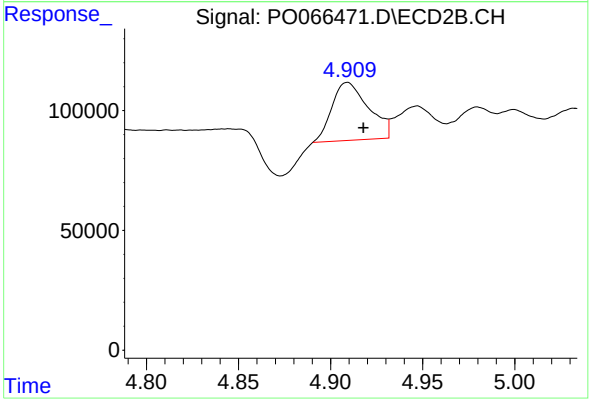
#14 AR-1232-4

R.T.: 4.740 min
Delta R.T.: -0.009 min
Response: 218196
Conc: 545.49 ng/ml



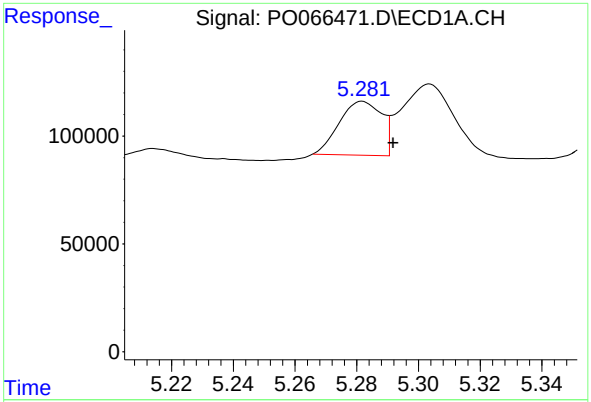
#15 AR-1232-5

R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 370617
Conc: 1531.60 ng/ml



#15 AR-1232-5

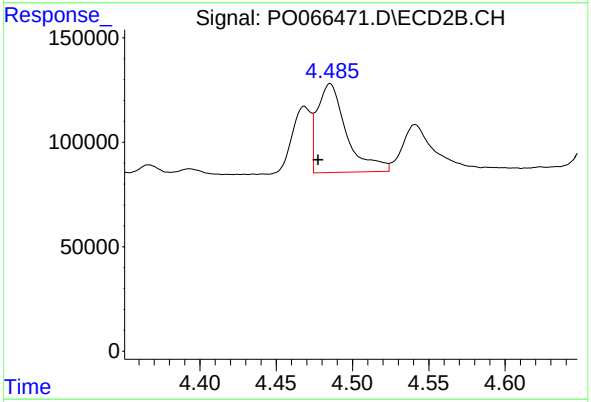
R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 335489
Conc: 741.80 ng/ml



#16 AR-1242-1

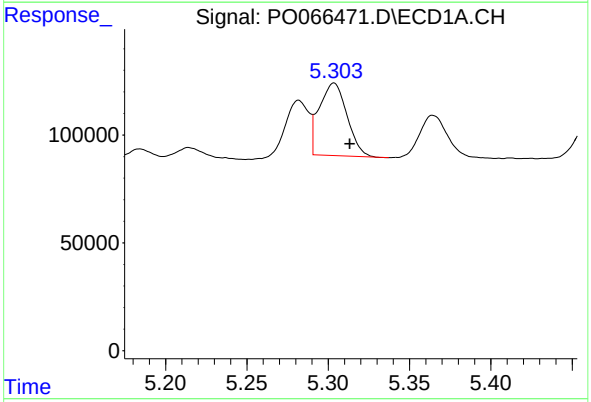
R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 237467
Conc: 277.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



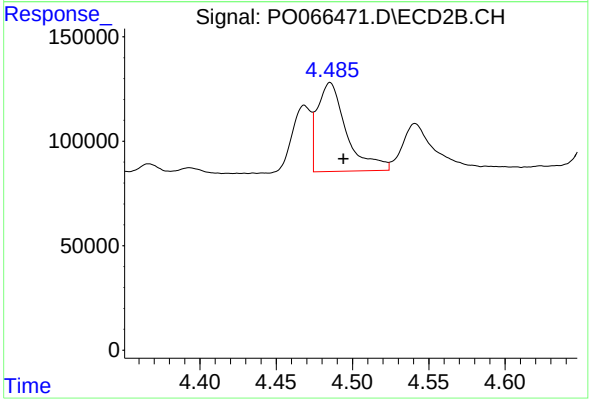
#16 AR-1242-1

R.T.: 4.485 min
Delta R.T.: 0.008 min
Response: 564944
Conc: 543.88 ng/ml



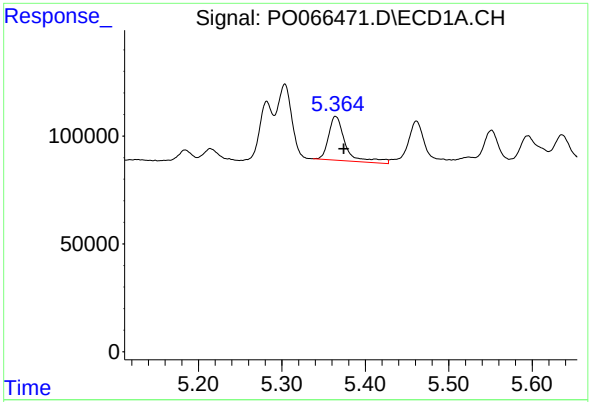
#17 AR-1242-2

R.T.: 5.303 min
Delta R.T.: -0.010 min
Response: 399621
Conc: 302.98 ng/ml



#17 AR-1242-2

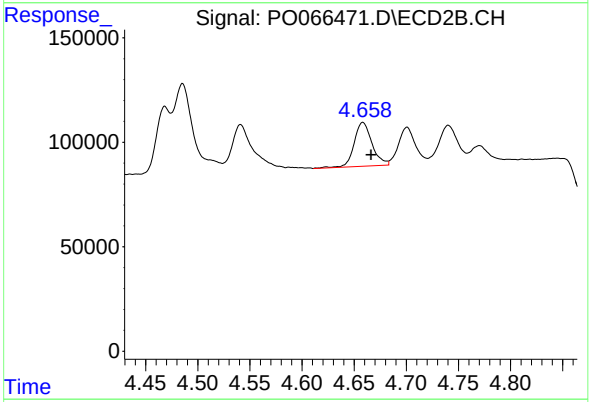
R.T.: 4.485 min
Delta R.T.: -0.009 min
Response: 564944
Conc: 284.63 ng/ml



#18 AR-1242-3

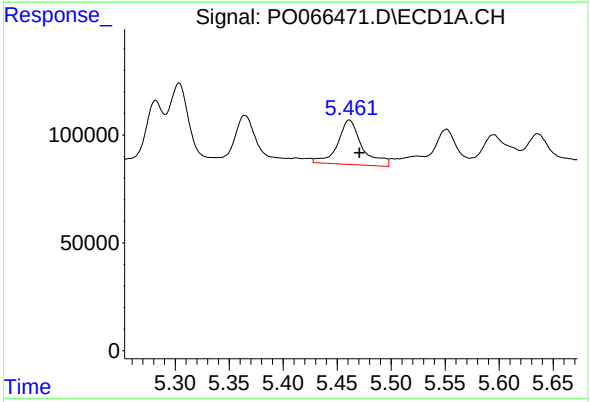
R.T.: 5.365 min
Delta R.T.: -0.009 min
Response: 287186
Conc: 366.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



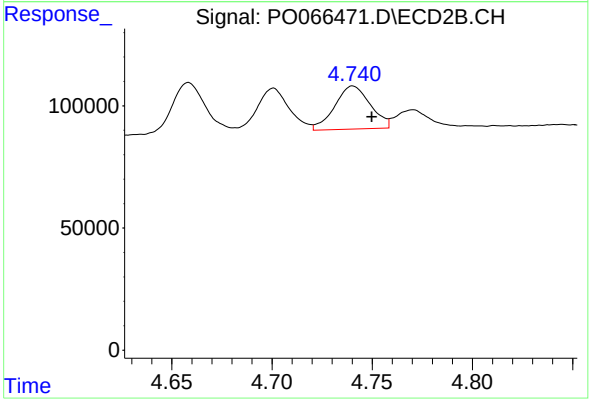
#18 AR-1242-3

R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 249845
Conc: 280.77 ng/ml



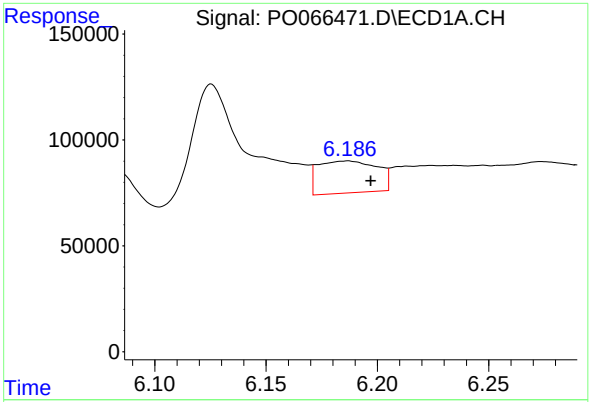
#19 AR-1242-4

R.T.: 5.461 min
Delta R.T.: -0.009 min
Response: 325314
Conc: 499.04 ng/ml



#19 AR-1242-4

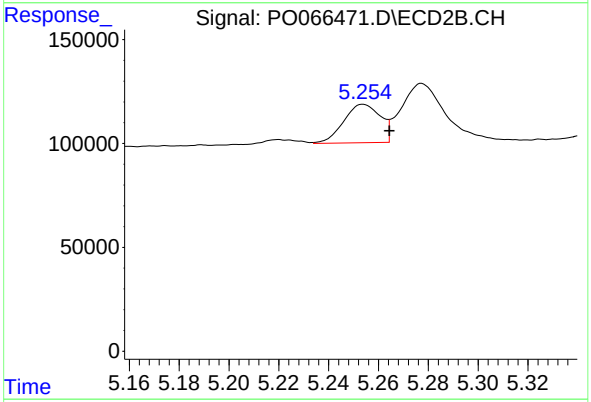
R.T.: 4.740 min
Delta R.T.: -0.010 min
Response: 218196
Conc: 251.20 ng/ml



#20 AR-1242-5

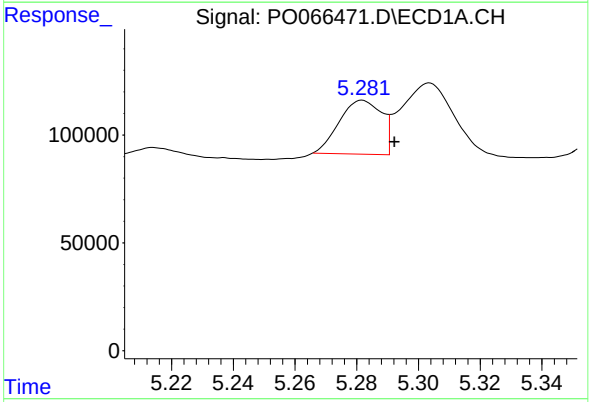
R.T.: 6.186 min
Delta R.T.: -0.011 min
Response: 279632
Conc: 346.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



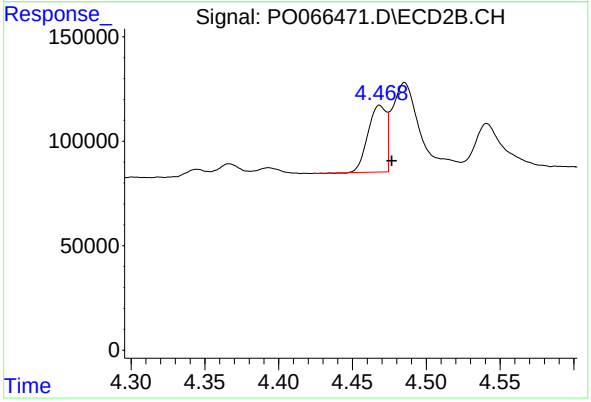
#20 AR-1242-5

R.T.: 5.254 min
Delta R.T.: -0.011 min
Response: 189026
Conc: 144.06 ng/ml



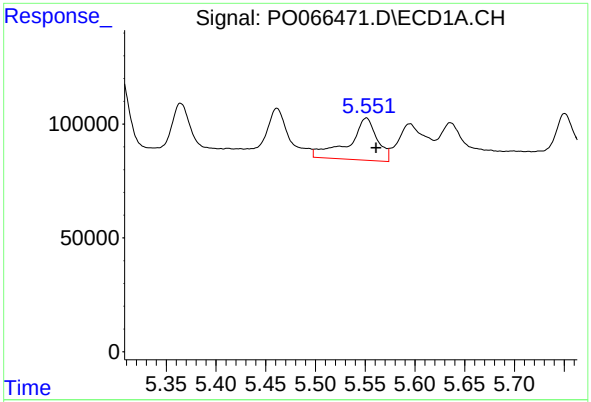
#21 AR-1248-1

R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 237467
Conc: 347.24 ng/ml



#21 AR-1248-1

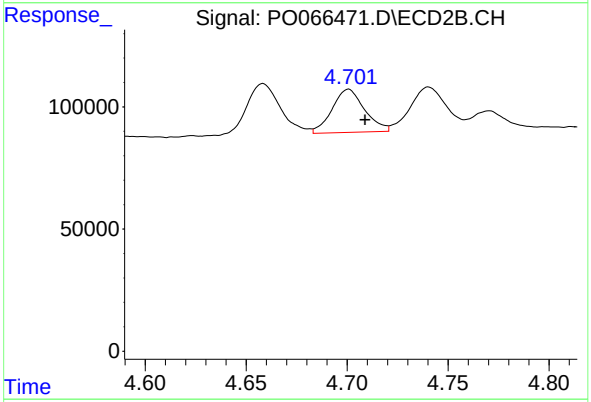
R.T.: 4.468 min
Delta R.T.: -0.008 min
Response: 273476
Conc: 336.33 ng/ml



#22 AR-1248-2

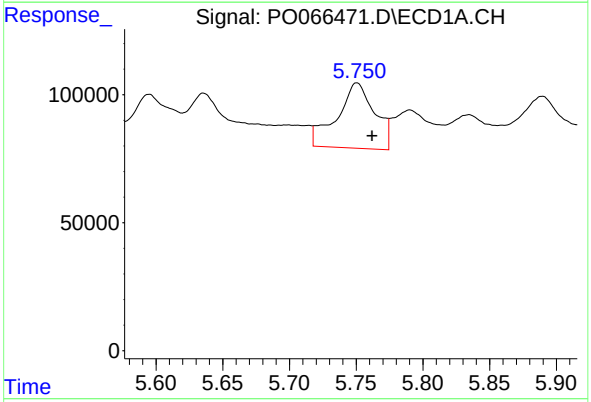
R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 370617
Conc: 394.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



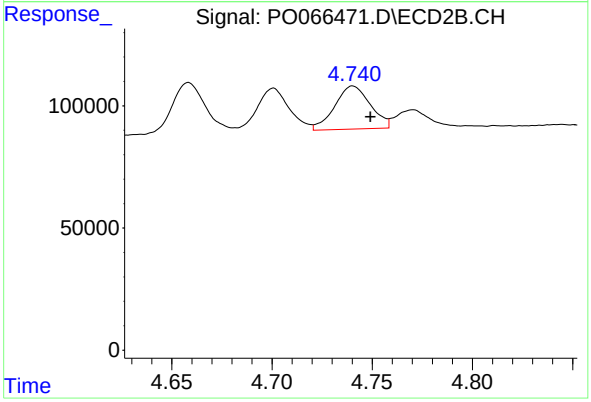
#22 AR-1248-2

R.T.: 4.701 min
Delta R.T.: -0.008 min
Response: 198461
Conc: 157.32 ng/ml



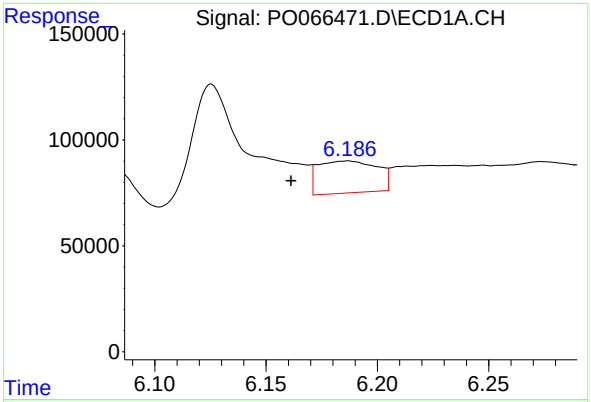
#23 AR-1248-3

R.T.: 5.751 min
Delta R.T.: -0.011 min
Response: 502860
Conc: 437.15 ng/ml



#23 AR-1248-3

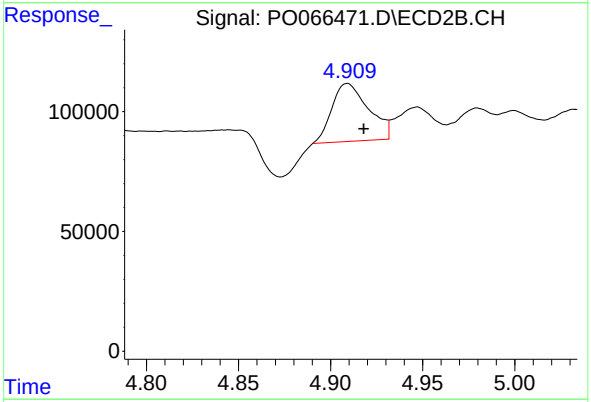
R.T.: 4.740 min
Delta R.T.: -0.009 min
Response: 218196
Conc: 170.11 ng/ml



#24 AR-1248-4

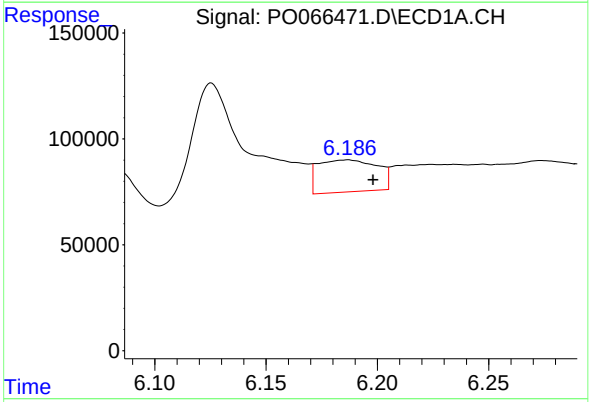
R.T.: 6.186 min
Delta R.T.: 0.025 min
Response: 279632
Conc: 189.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



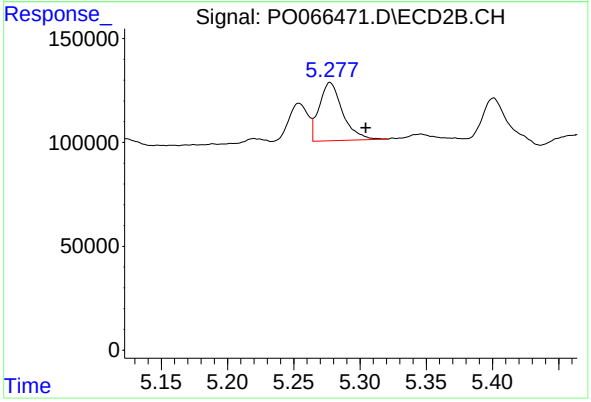
#24 AR-1248-4

R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 335489
Conc: 210.20 ng/ml



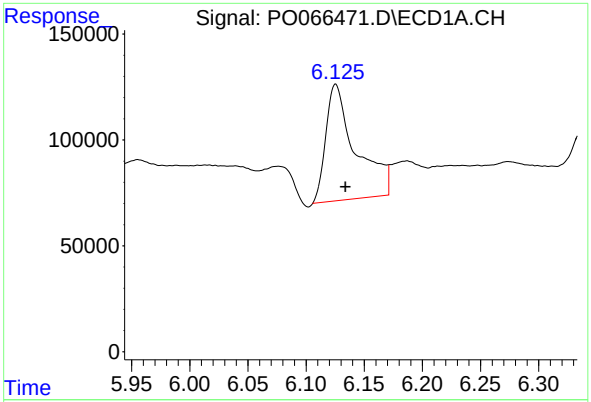
#25 AR-1248-5

R.T.: 6.186 min
Delta R.T.: -0.012 min
Response: 279632
Conc: 199.58 ng/ml



#25 AR-1248-5

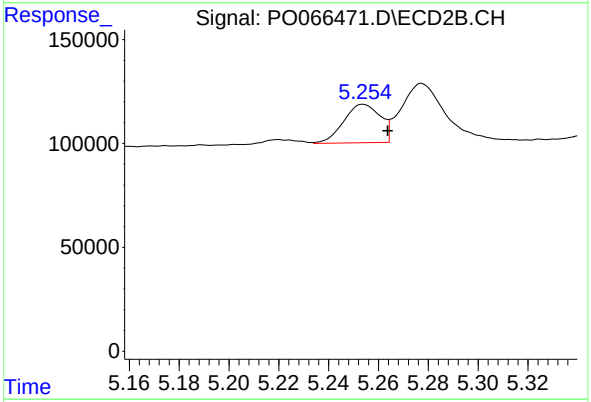
R.T.: 5.277 min
Delta R.T.: -0.027 min
Response: 343926
Conc: 193.42 ng/ml



#26 AR-1254-1

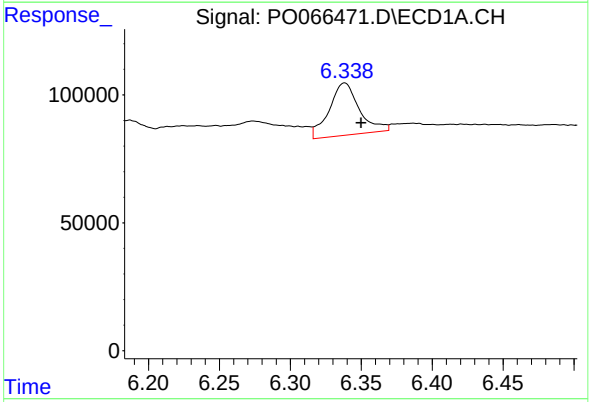
R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 979567
Conc: 673.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



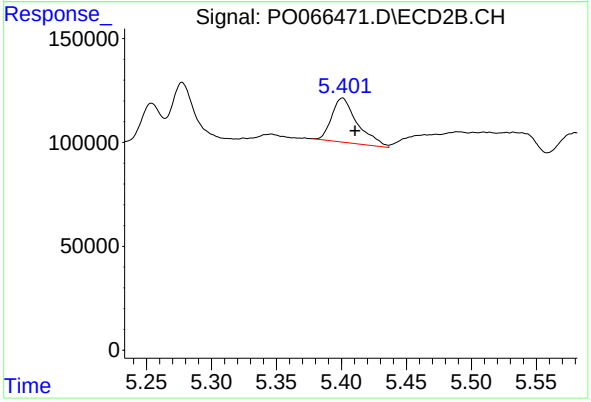
#26 AR-1254-1

R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 189026
Conc: 67.76 ng/ml



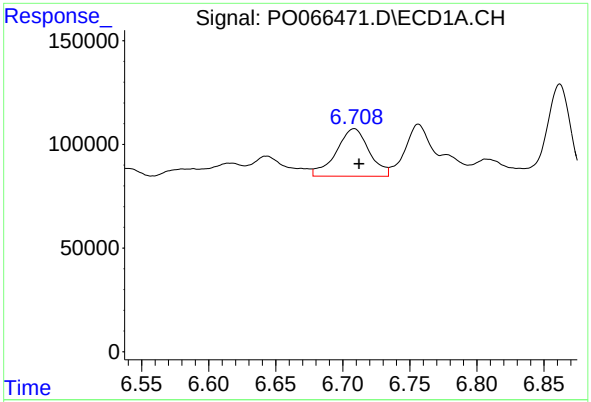
#27 AR-1254-2

R.T.: 6.338 min
Delta R.T.: -0.012 min
Response: 303080
Conc: 123.41 ng/ml



#27 AR-1254-2

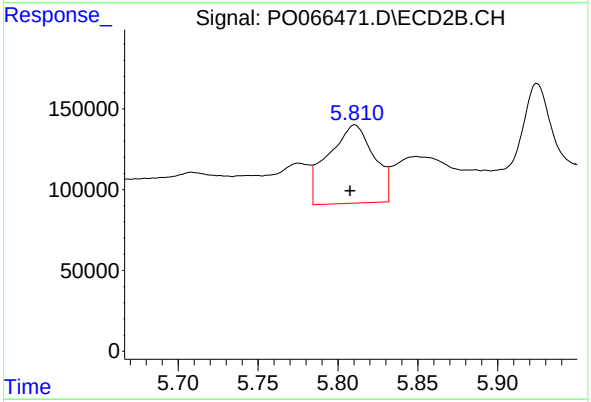
R.T.: 5.401 min
Delta R.T.: -0.010 min
Response: 293443
Conc: 112.36 ng/ml



#28 AR-1254-3

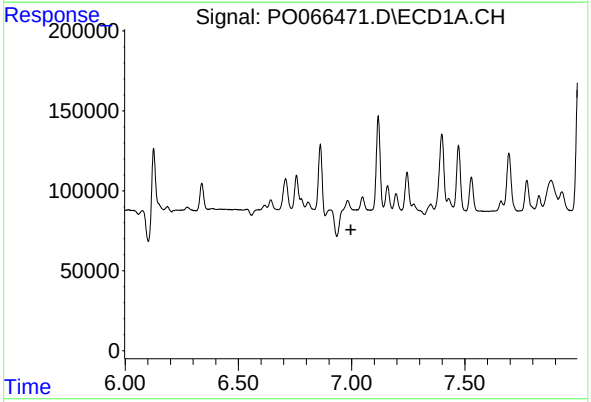
R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 393823
Conc: 146.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



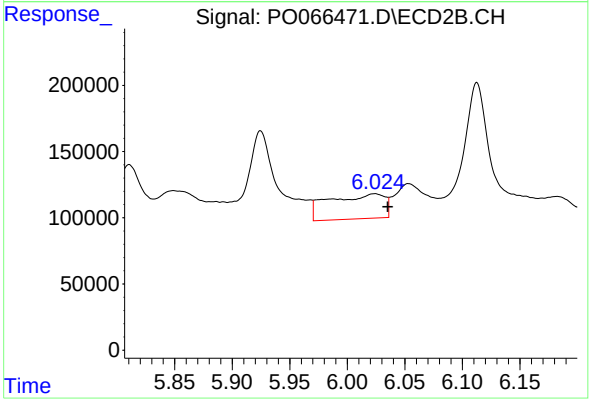
#28 AR-1254-3

R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 970031
Conc: 227.79 ng/ml



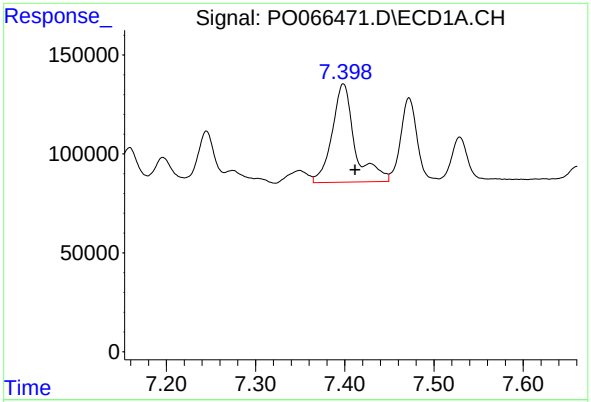
#29 AR-1254-4

R.T.: 6.983 min
Delta R.T.: -0.014 min
Response: -62333
Conc: N.D.



#29 AR-1254-4

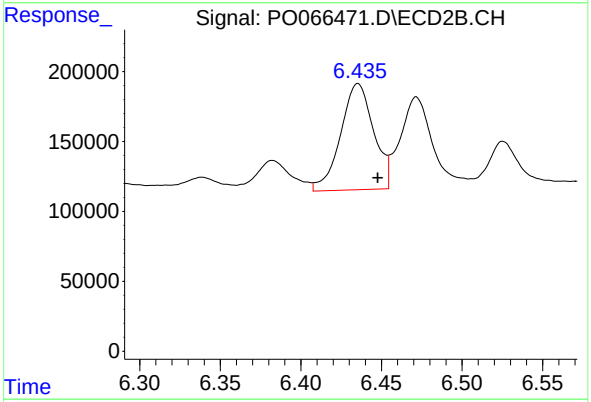
R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 628703
Conc: 205.16 ng/ml



#30 AR-1254-5

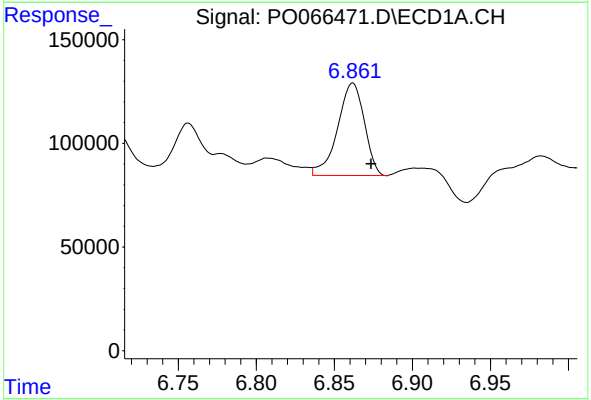
R.T.: 7.398 min
Delta R.T.: -0.013 min
Response: 882351
Conc: 375.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



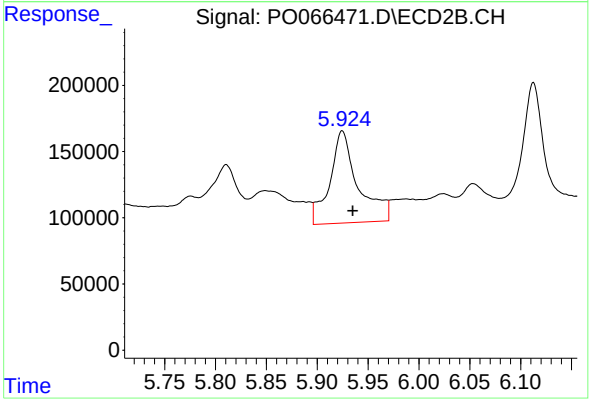
#30 AR-1254-5

R.T.: 6.435 min
Delta R.T.: -0.012 min
Response: 1084408
Conc: 246.57 ng/ml



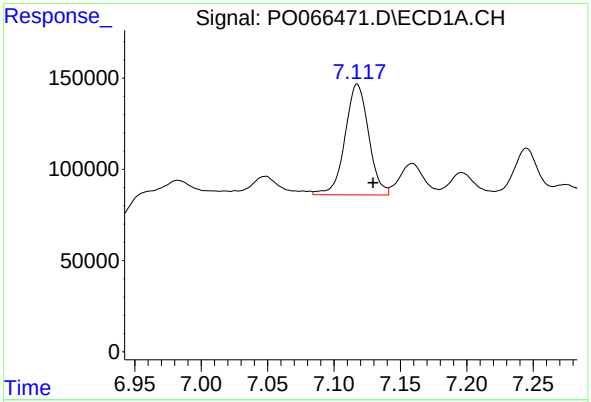
#31 AR-1260-1

R.T.: 6.862 min
Delta R.T.: -0.012 min
Response: 532383
Conc: 250.17 ng/ml



#31 AR-1260-1

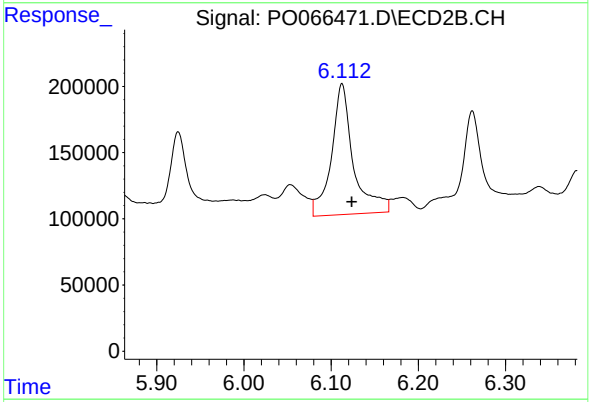
R.T.: 5.925 min
Delta R.T.: -0.010 min
Response: 1348037
Conc: 407.39 ng/ml



#32 AR-1260-2

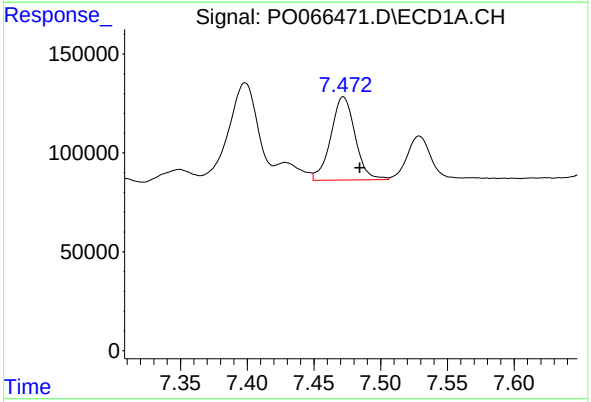
R.T.: 7.118 min
Delta R.T.: -0.012 min
Response: 751550
Conc: 244.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



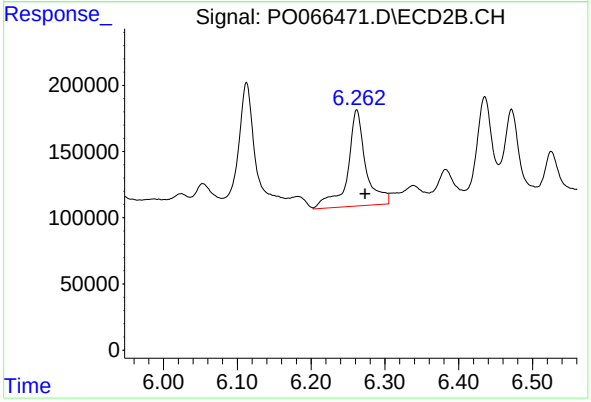
#32 AR-1260-2

R.T.: 6.113 min
Delta R.T.: -0.011 min
Response: 1732190
Conc: 336.76 ng/ml



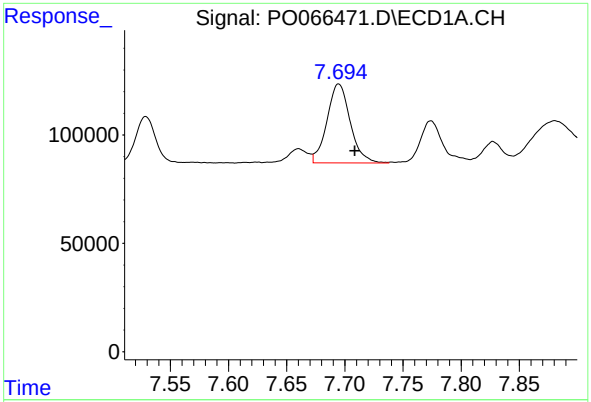
#33 AR-1260-3

R.T.: 7.472 min
Delta R.T.: -0.012 min
Response: 533780
Conc: 202.38 ng/ml



#33 AR-1260-3

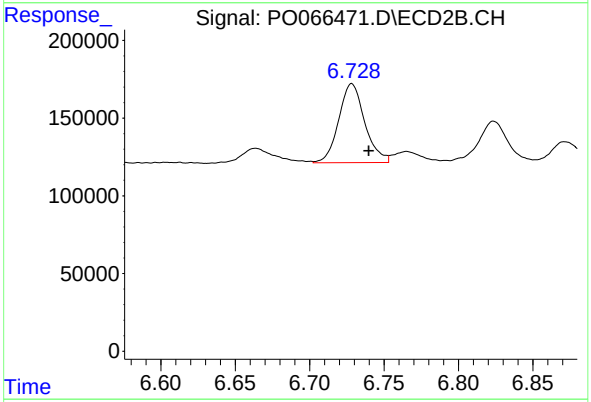
R.T.: 6.262 min
Delta R.T.: -0.011 min
Response: 1242669
Conc: 317.04 ng/ml



#34 AR-1260-4

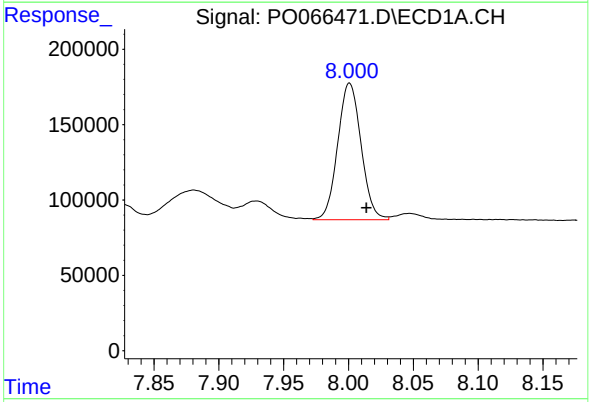
R.T.: 7.695 min
Delta R.T.: -0.014 min
Response: 506012
Conc: 203.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



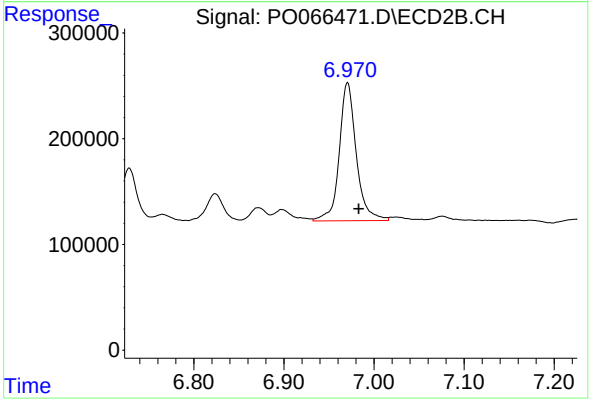
#34 AR-1260-4

R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 620396
Conc: 171.26 ng/ml



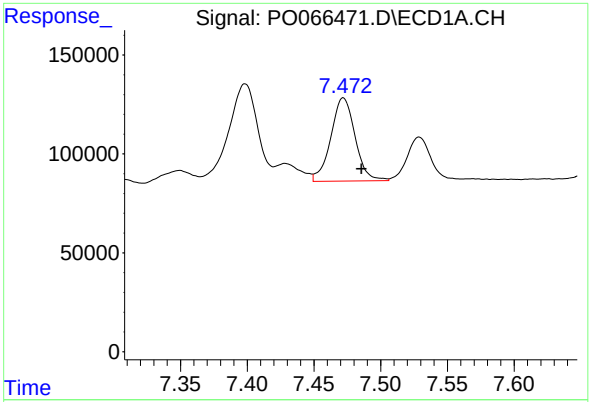
#35 AR-1260-5

R.T.: 8.001 min
Delta R.T.: -0.013 min
Response: 1137836
Conc: 201.86 ng/ml



#35 AR-1260-5

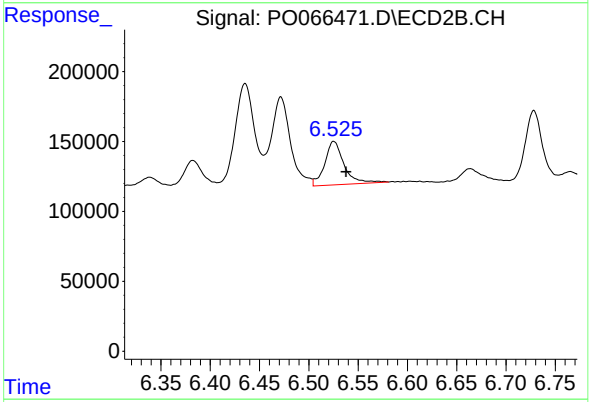
R.T.: 6.971 min
Delta R.T.: -0.012 min
Response: 1717277
Conc: 178.61 ng/ml



#36 AR-1262-1

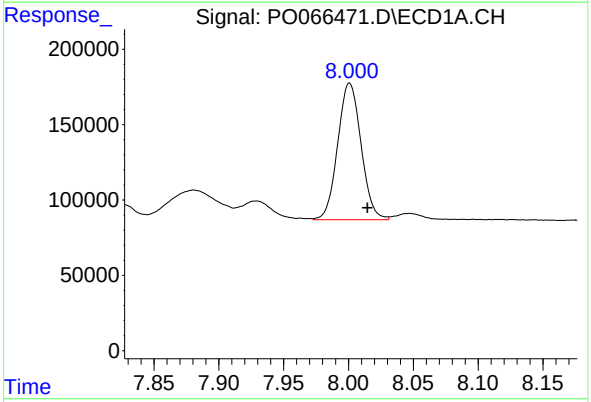
R.T.: 7.472 min
Delta R.T.: -0.013 min
Response: 533780
Conc: 154.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



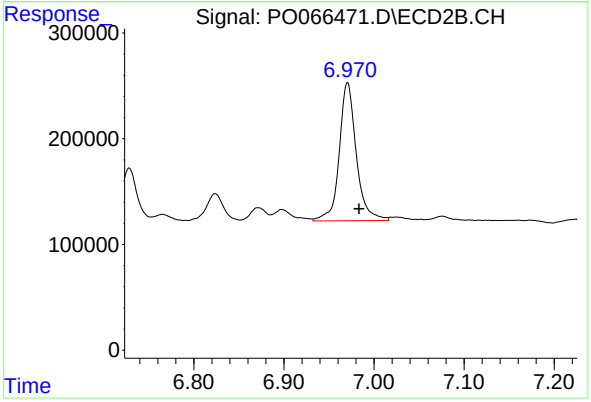
#36 AR-1262-1

R.T.: 6.525 min
Delta R.T.: -0.012 min
Response: 422739
Conc: 176.77 ng/ml



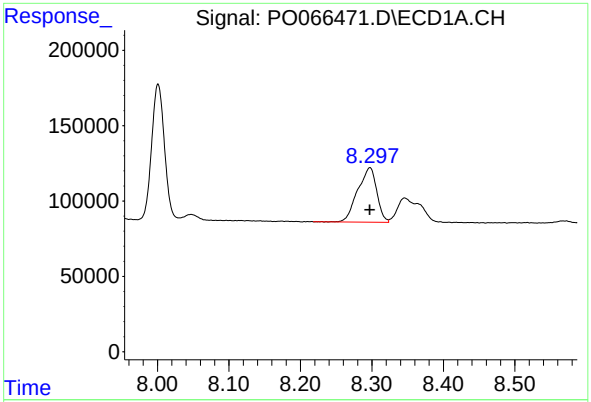
#37 AR-1262-2

R.T.: 8.001 min
Delta R.T.: -0.014 min
Response: 1137836
Conc: 196.55 ng/ml



#37 AR-1262-2

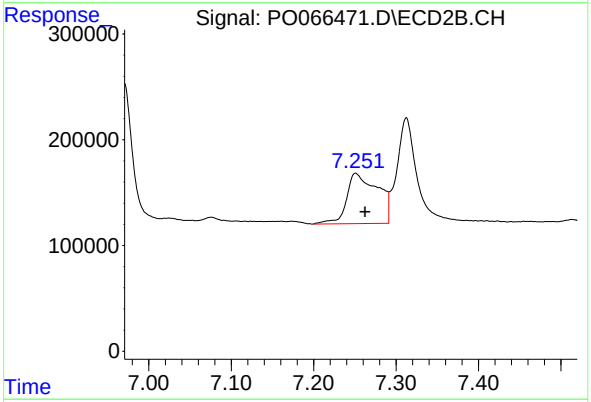
R.T.: 6.971 min
Delta R.T.: -0.013 min
Response: 1717277
Conc: 172.17 ng/ml



#38 AR-1262-3

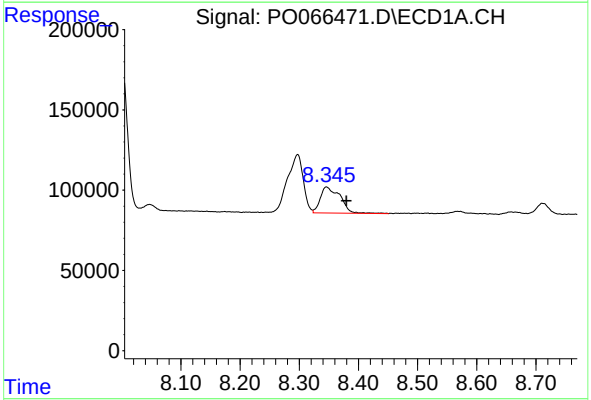
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 669495
Conc: 181.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



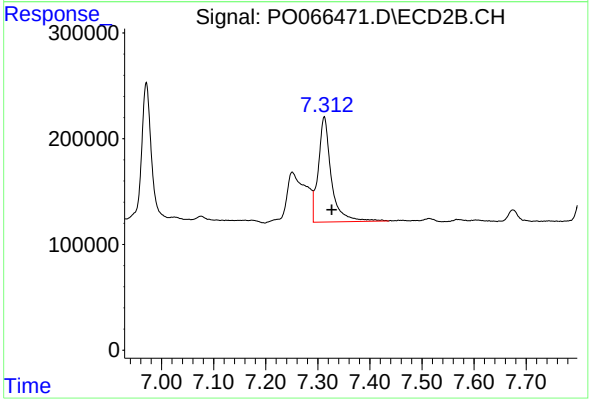
#38 AR-1262-3

R.T.: 7.251 min
Delta R.T.: -0.011 min
Response: 1248714
Conc: 326.03 ng/ml



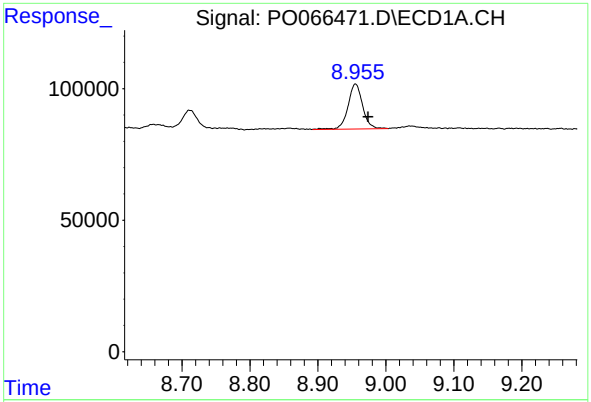
#39 AR-1262-4

R.T.: 8.346 min
Delta R.T.: -0.034 min
Response: 375654
Conc: 135.06 ng/ml



#39 AR-1262-4

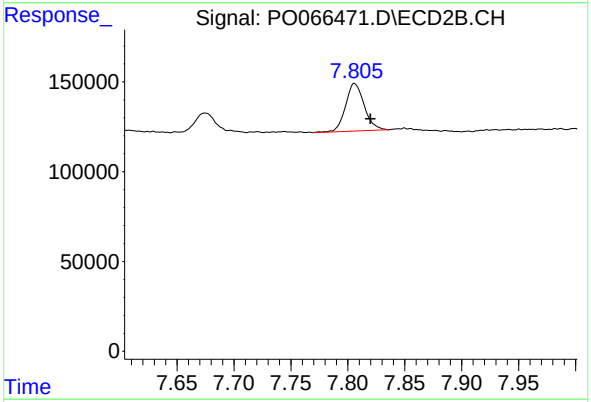
R.T.: 7.312 min
Delta R.T.: -0.014 min
Response: 1721390
Conc: 268.93 ng/ml



#40 AR-1262-5

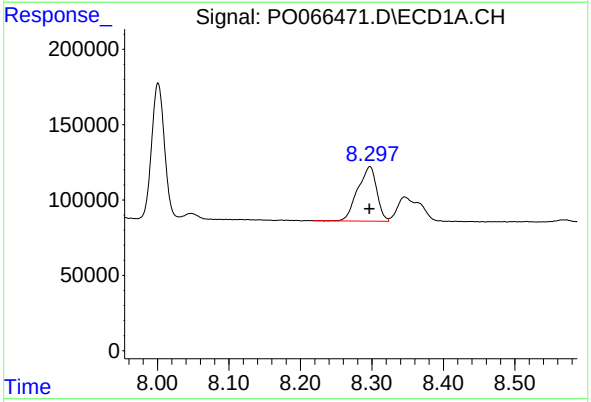
R.T.: 8.955 min
Delta R.T.: -0.018 min
Response: 255086
Conc: 143.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



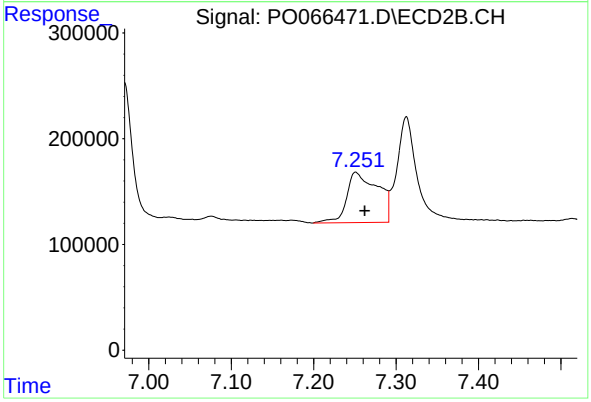
#40 AR-1262-5

R.T.: 7.806 min
Delta R.T.: -0.014 min
Response: 302352
Conc: 111.02 ng/ml



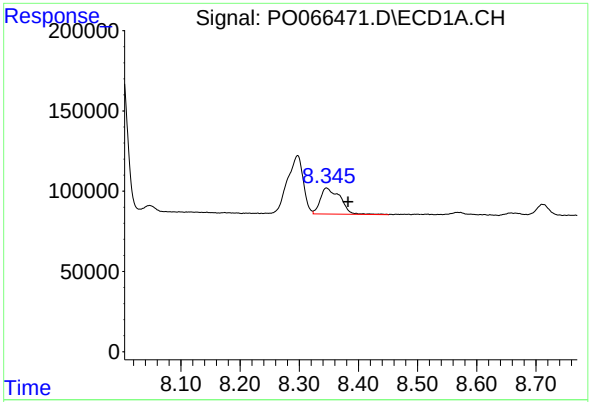
#41 AR-1268-1

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 669495
Conc: 90.83 ng/ml



#41 AR-1268-1

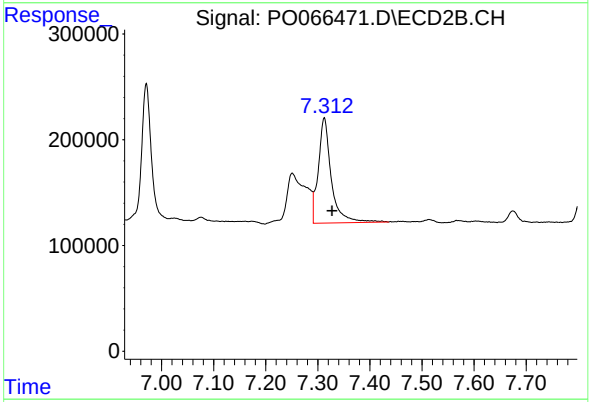
R.T.: 7.251 min
Delta R.T.: -0.011 min
Response: 1248714
Conc: 100.42 ng/ml



#42 AR-1268-2

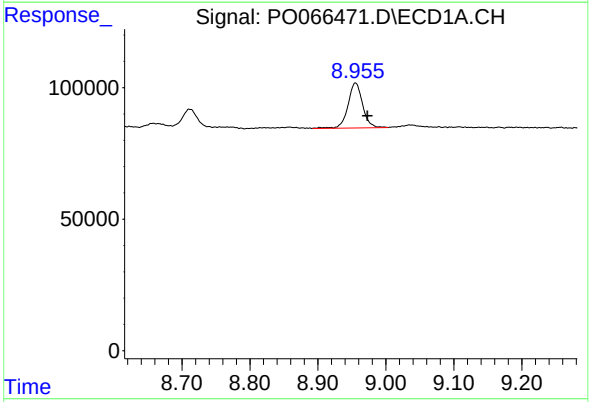
R.T.: 8.346 min
Delta R.T.: -0.036 min
Response: 375654
Conc: 60.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



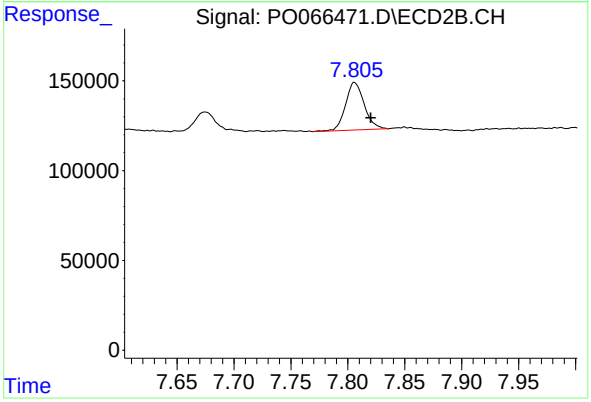
#42 AR-1268-2

R.T.: 7.312 min
Delta R.T.: -0.015 min
Response: 1721390
Conc: 163.11 ng/ml



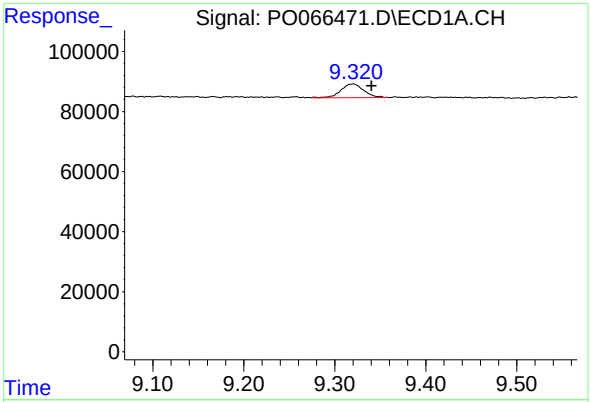
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: -0.018 min
Response: 255086
Conc: 118.99 ng/ml



#44 AR-1268-4

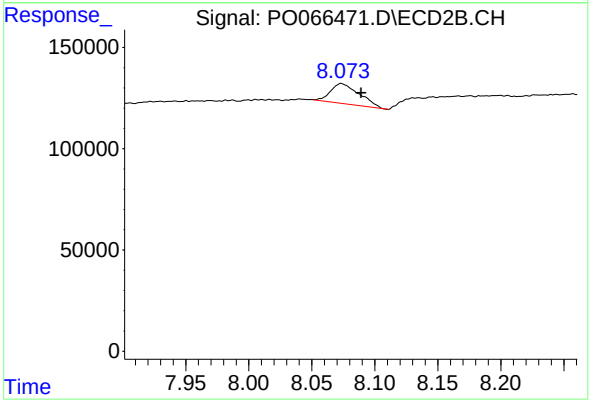
R.T.: 7.806 min
Delta R.T.: -0.014 min
Response: 302352
Conc: 92.72 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: -0.021 min
Response: 80216
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.073 min
Delta R.T.: -0.016 min
Response: 156521
Conc: 6.63 ng/ml