Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091020\
Data File : PO071255.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2020 10:15
Operator : DD\AJ
Sample : L3932-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 15:36:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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...	4.347	3.532	1239495	717021	17.490	18.366	
2)	SA Decachlor...	9.962	8.711	2129744	1243663	22.838	22.578	
	Target Compounds							
3)	L1 AR-1016-1	5.651	4.757	546106	330499	187.871	192.528	
4)	L1 AR-1016-2	5.673	4.775	995311	570168	233.244	235.353	
5)	L1 AR-1016-3	5.736	4.960	381488	277562	150.389	218.680	#
6)	L1 AR-1016-4	5.841	5.017	443437	364087	207.168	345.065	#
7)	L1 AR-1016-5	6.150	5.237	568424	412562	277.705	303.331	
9)	L2 AR-1221-2	4.696	0.000	34277	0	62.125	N.D.	#
10)	L2 AR-1221-3	4.785	3.965	183164	67146	100.766	62.415	#
11)	L3 AR-1232-1	4.785	3.965	183164	67146	122.370	73.758	#
12)	L3 AR-1232-2	5.358	4.775	439144	570168	540.006	569.518	
13)	L3 AR-1232-3	5.673	4.960	995311	277562	580.915	537.799	
14)	L3 AR-1232-4	5.841	5.058	443437	350728	533.138	796.379	#
15)	L3 AR-1232-5	5.939	5.237	527686	412562	913.342	794.855	
16)	L4 AR-1242-1	5.651	4.757	546106	330499	233.345	249.853	
17)	L4 AR-1242-2	5.673	4.775	995311	570168	293.618	309.628	
18)	L4 AR-1242-3	5.736	4.960	381488	277562	188.379	284.812	#
19)	L4 AR-1242-4	5.841	5.058	443437	350728	261.721	385.372	#
20)	L4 AR-1242-5	6.612	5.612	736092	563598	331.768	407.246	
21)	L5 AR-1248-1	5.651	4.757	546106	330499	324.688	336.050	
22)	L5 AR-1248-2	5.939	5.017	527686	364087	239.007	277.943	
23)	L5 AR-1248-3	6.150	5.058	568424	350728	215.930	285.658	#
24)	L5 AR-1248-4	6.576	5.237	708696	412562	195.022	257.285	#
25)	L5 AR-1248-5	6.612	5.653	736092	418245	221.202	244.023	
26)	L6 AR-1254-1	6.542	5.612	663497	563598	189.116	211.880	
27)	L6 AR-1254-2	6.772	5.772	823082	220738	143.138	93.302	#
28)	L6 AR-1254-3	7.145	6.180	490920	366587	82.547	95.715	
29)	L6 AR-1254-4	7.440	6.420	428717	210532	73.800	76.308	
30)	L6 AR-1254-5	7.860	6.841	603350	317415	108.159	83.599	
31)	L7 AR-1260-1	7.307	6.317	294118	300380	64.864	107.815	#
32)	L7 AR-1260-2	7.574	6.516	471811	223819	67.678	61.918	
33)	L7 AR-1260-3	7.931	6.662	356937	211781	58.898	65.628	
34)	L7 AR-1260-4	8.157	7.139	454666	140913	79.427	48.643	#
35)	L7 AR-1260-5	8.472	7.391	713977	351314	56.305	46.331	
36)	L8 AR-1262-1	7.931	6.841	356937	317415	42.073	157.338	#
37)	L8 AR-1262-2	8.472	7.391	713977	351314	49.458	45.045	
38)	L8 AR-1262-3	8.741	7.671	120053	87136	13.509	26.114	#
39)	L8 AR-1262-4	8.806	7.731	272948	276859	42.928	47.727	
40)	L8 AR-1262-5	9.373	8.230	127373	100562	28.324	35.793	#
41)	L9 AR-1268-1	8.741	7.671	120053	87136	7.083	8.885	#
42)	L9 AR-1268-2	8.806	7.731	272948	276859	19.525	32.263	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091020\
Data File : PO071255.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2020 10:15
Operator : DD\AJ
Sample : L3932-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 15:36:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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	9.373	8.230	127373	100562	24.808	31.650	#
45)	L9 AR-1268-5	9.701	0.000	89110	0	2.555	N.D.	#

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

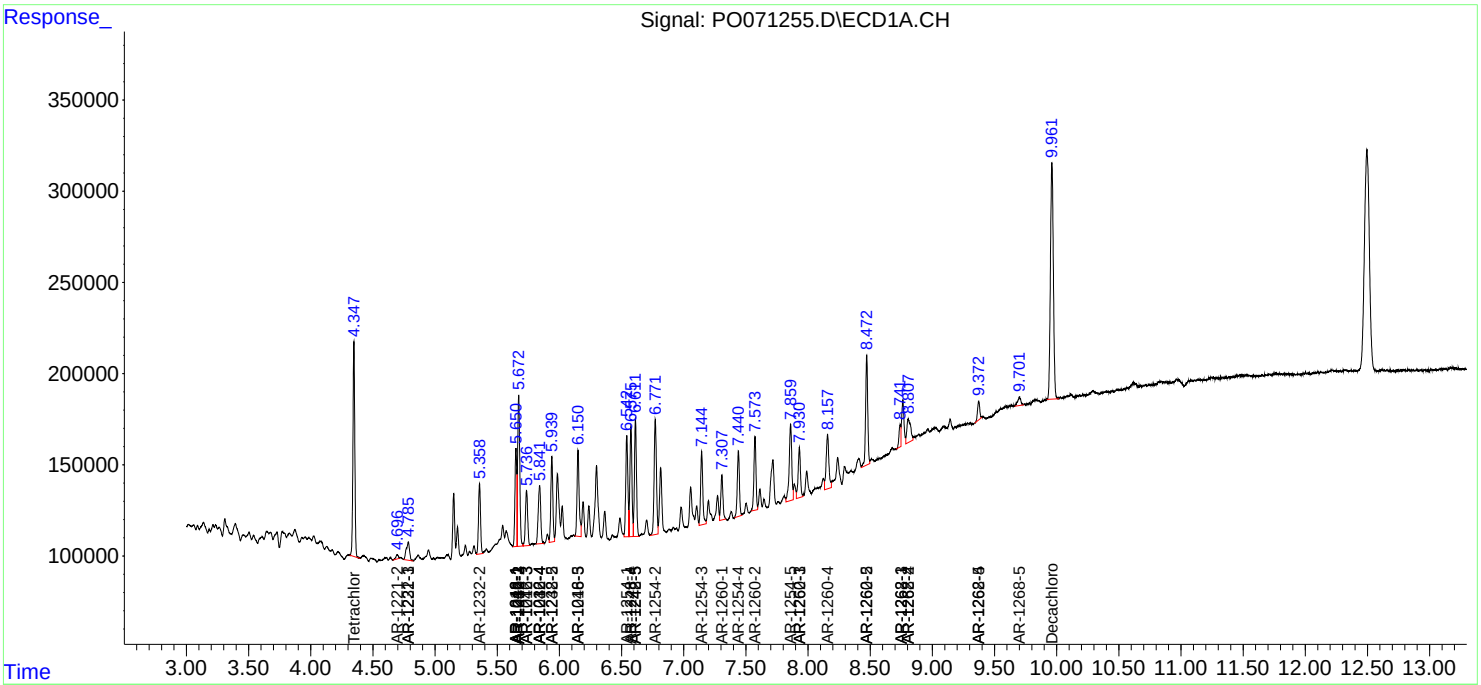
Quantitation Report (Not Reviewed)

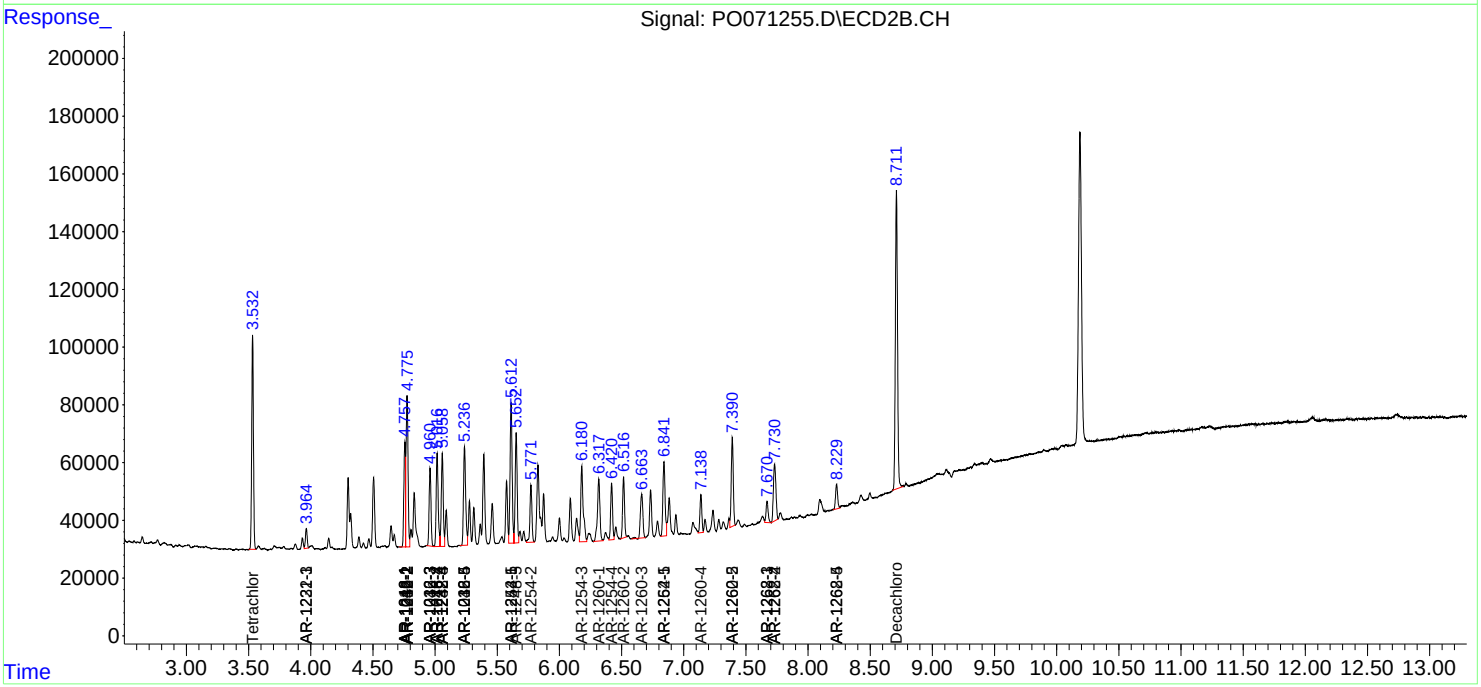
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091020\
Data File : PO071255.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2020 10:15
Operator : DD\AJ
Sample : L3932-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

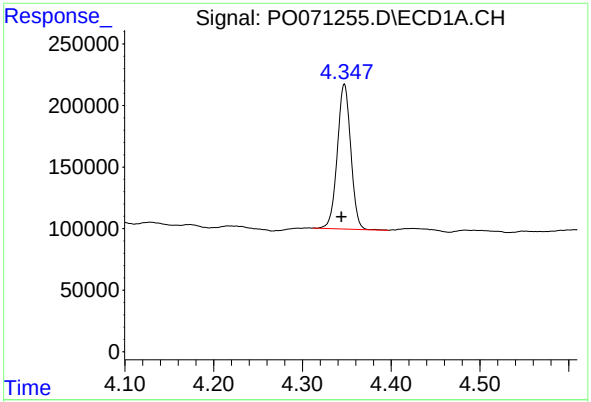
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 15:36:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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



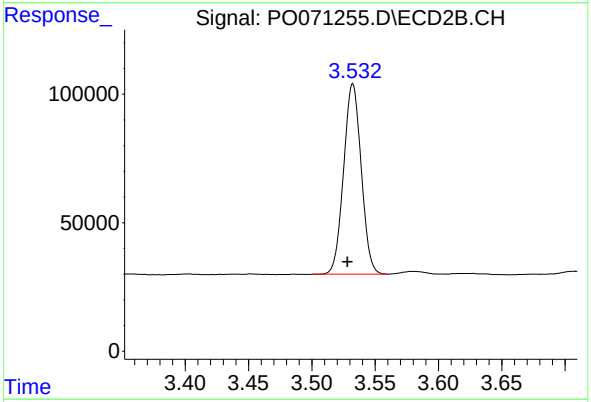




#1 Tetrachloro-m-xylene

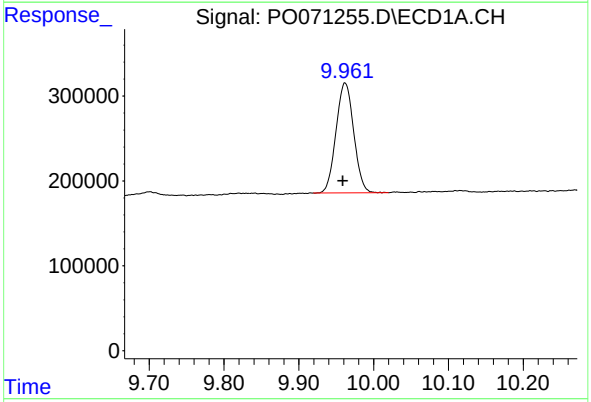
R.T.: 4.347 min
Delta R.T.: 0.003 min
Response: 1239495
Conc: 17.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



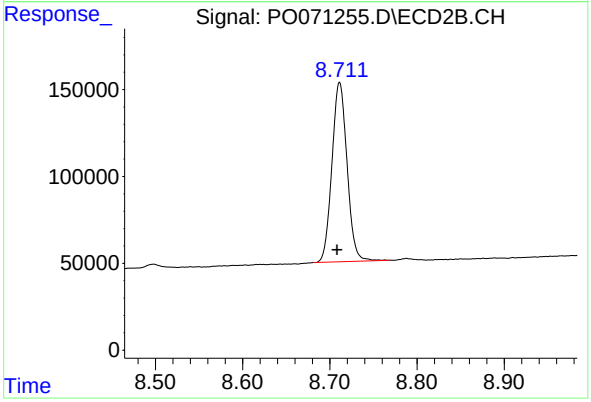
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: 0.004 min
Response: 717021
Conc: 18.37 ng/ml



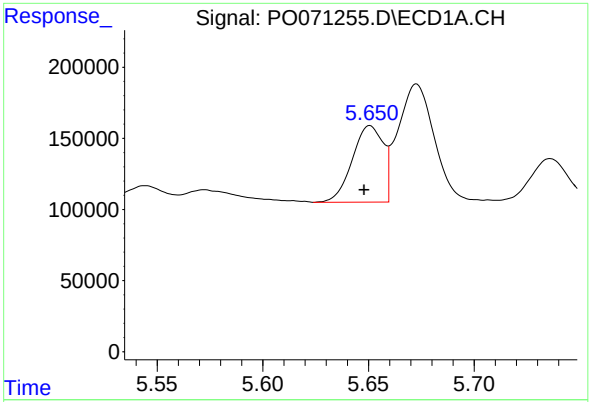
#2 Decachlorobiphenyl

R.T.: 9.962 min
Delta R.T.: 0.003 min
Response: 2129744
Conc: 22.84 ng/ml



#2 Decachlorobiphenyl

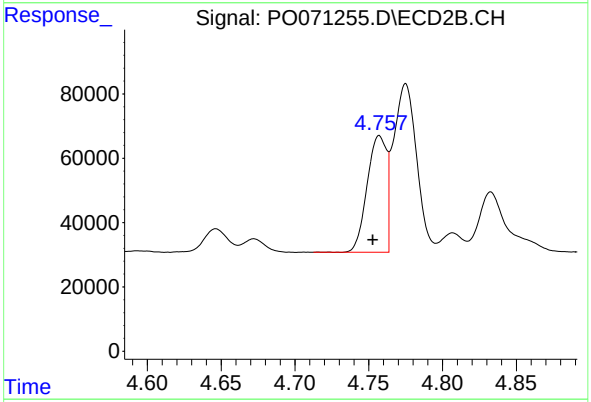
R.T.: 8.711 min
Delta R.T.: 0.003 min
Response: 1243663
Conc: 22.58 ng/ml



#3 AR-1016-1

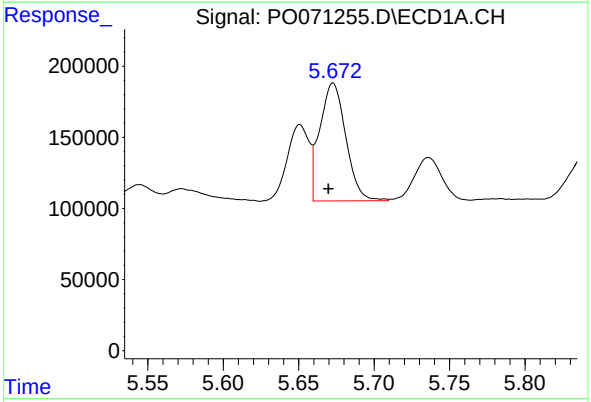
R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 546106
Conc: 187.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



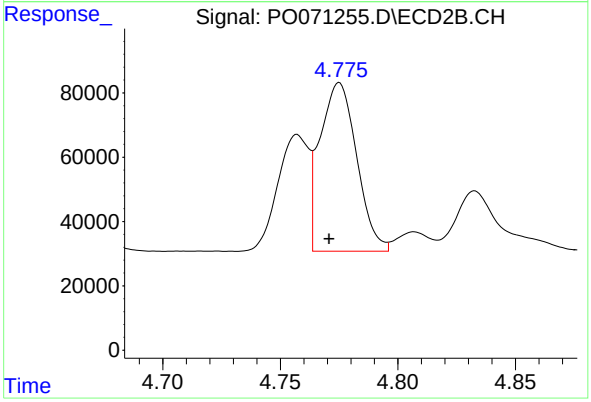
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: 0.005 min
Response: 330499
Conc: 192.53 ng/ml



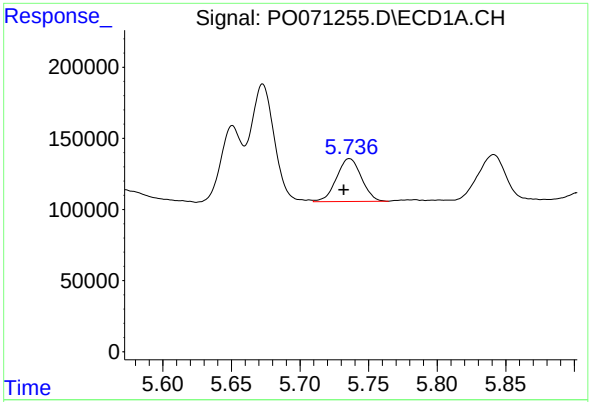
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.003 min
Response: 995311
Conc: 233.24 ng/ml



#4 AR-1016-2

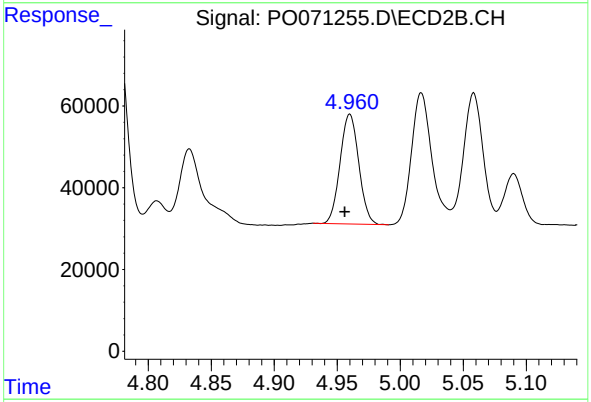
R.T.: 4.775 min
Delta R.T.: 0.004 min
Response: 570168
Conc: 235.35 ng/ml



#5 AR-1016-3

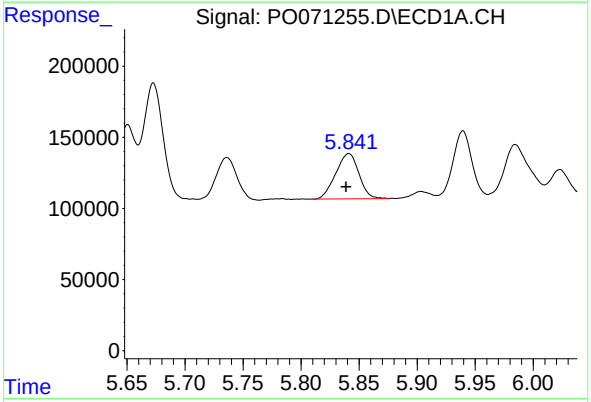
R.T.: 5.736 min
Delta R.T.: 0.004 min
Response: 381488
Conc: 150.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



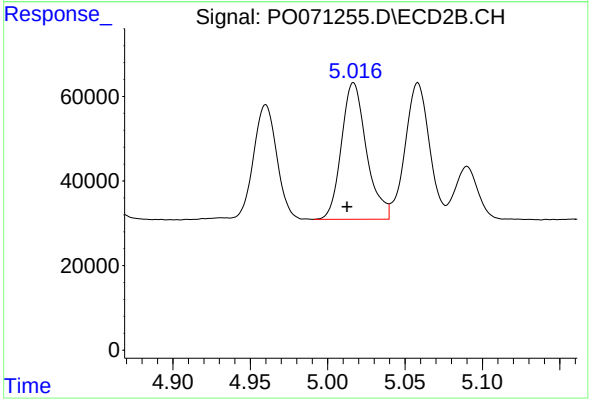
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 277562
Conc: 218.68 ng/ml



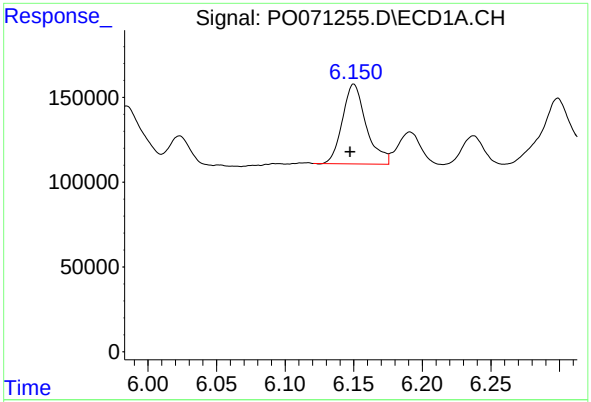
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 443437
Conc: 207.17 ng/ml



#6 AR-1016-4

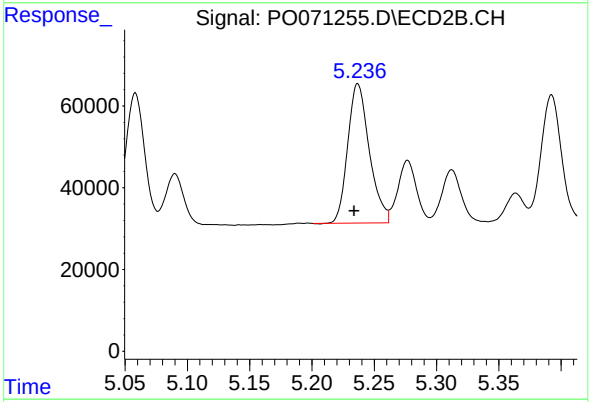
R.T.: 5.017 min
Delta R.T.: 0.004 min
Response: 364087
Conc: 345.06 ng/ml



#7 AR-1016-5

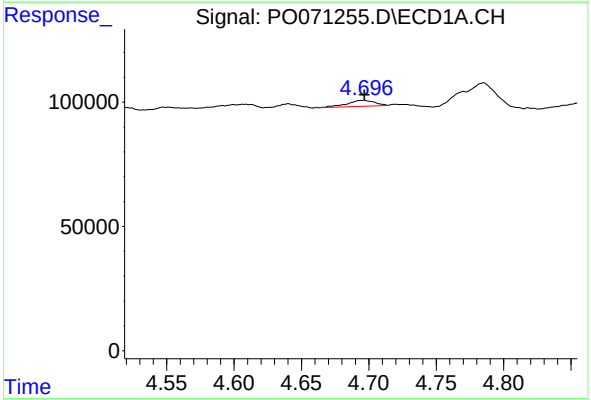
R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 568424
Conc: 277.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



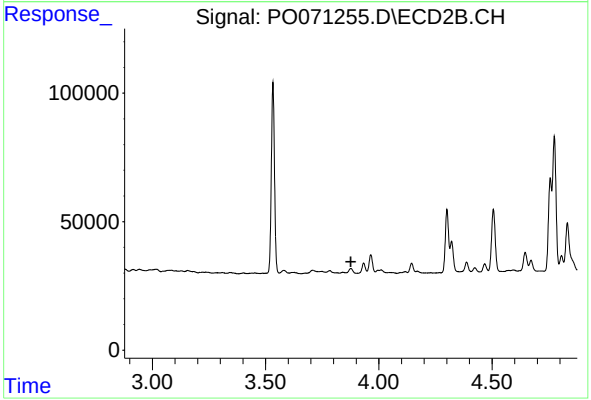
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 412562
Conc: 303.33 ng/ml



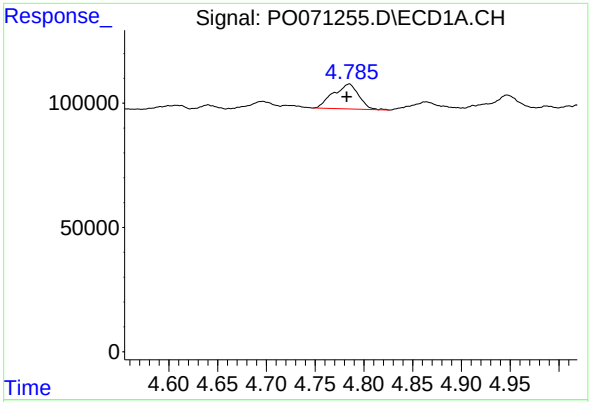
#9 AR-1221-2

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 34277
Conc: 62.13 ng/ml



#9 AR-1221-2

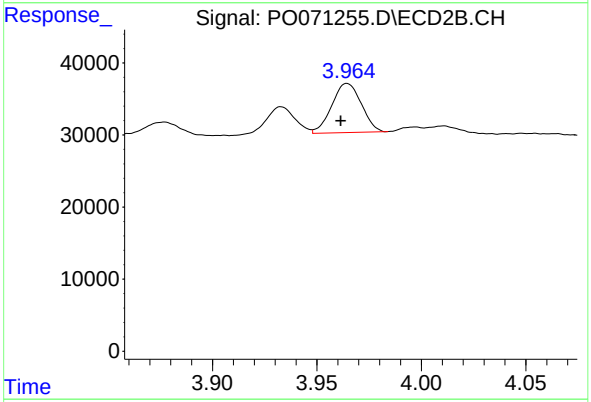
R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#10 AR-1221-3

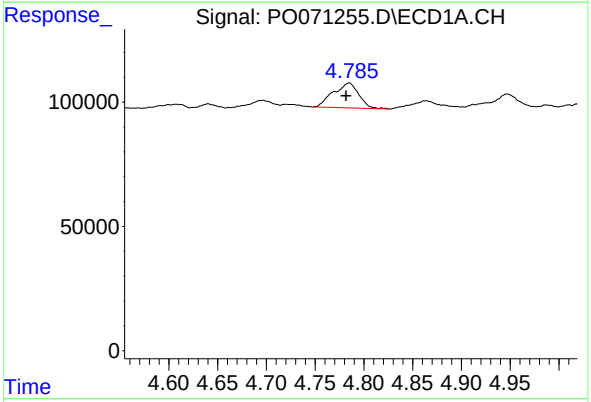
R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 183164
Conc: 100.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



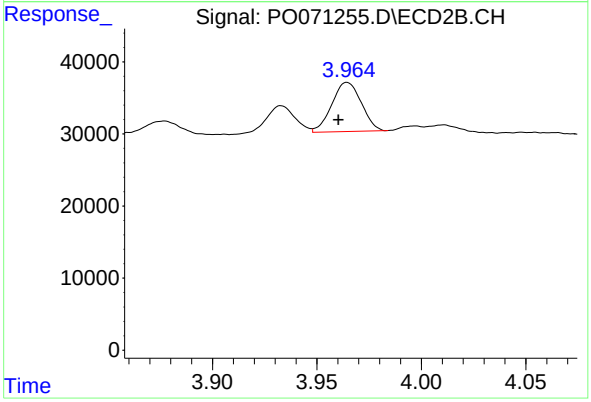
#10 AR-1221-3

R.T.: 3.965 min
Delta R.T.: 0.003 min
Response: 67146
Conc: 62.41 ng/ml



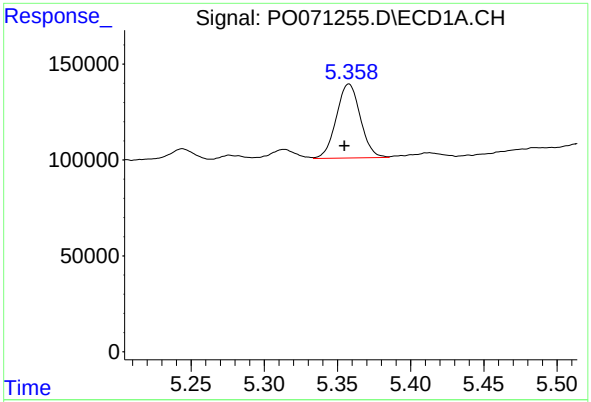
#11 AR-1232-1

R.T.: 4.785 min
Delta R.T.: 0.003 min
Response: 183164
Conc: 122.37 ng/ml



#11 AR-1232-1

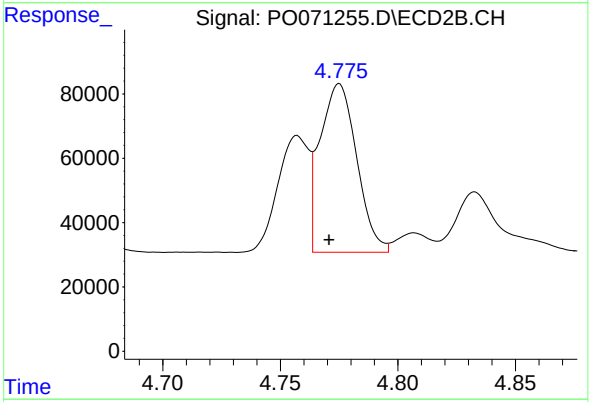
R.T.: 3.965 min
Delta R.T.: 0.004 min
Response: 67146
Conc: 73.76 ng/ml



#12 AR-1232-2

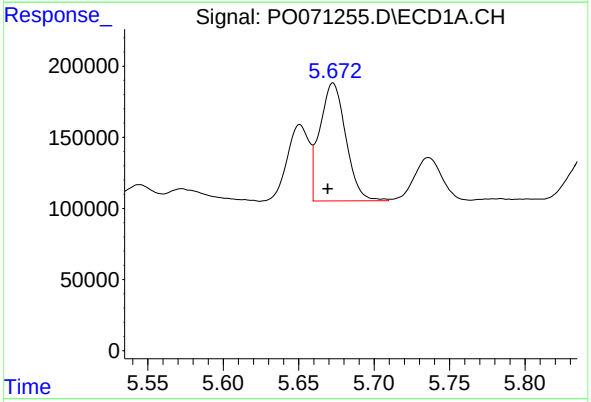
R.T.: 5.358 min
Delta R.T.: 0.003 min
Response: 439144
Conc: 540.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



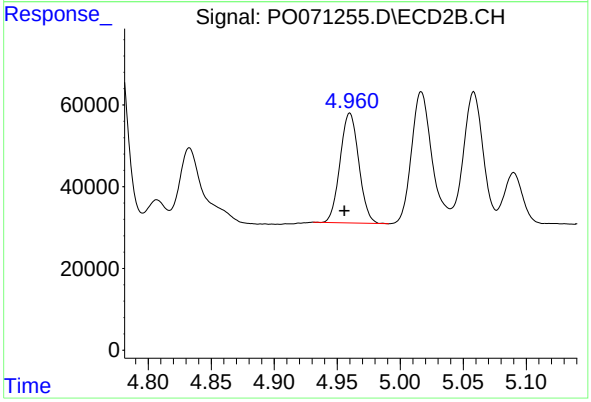
#12 AR-1232-2

R.T.: 4.775 min
Delta R.T.: 0.004 min
Response: 570168
Conc: 569.52 ng/ml



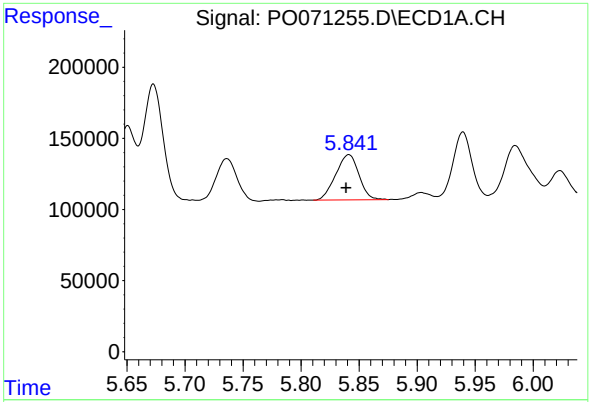
#13 AR-1232-3

R.T.: 5.673 min
Delta R.T.: 0.004 min
Response: 995311
Conc: 580.91 ng/ml



#13 AR-1232-3

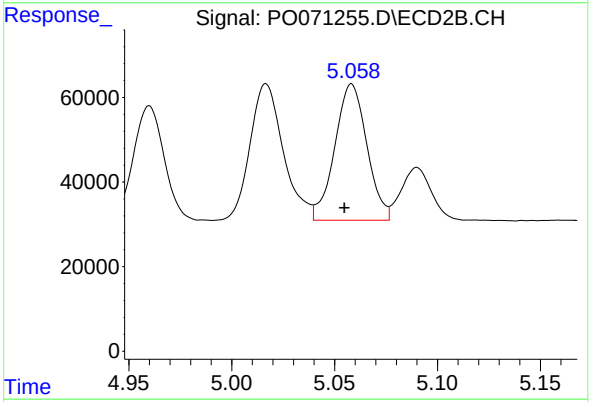
R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 277562
Conc: 537.80 ng/ml



#14 AR-1232-4

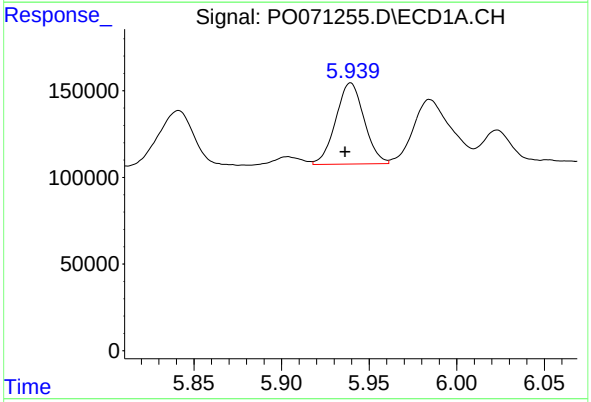
R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 443437
Conc: 533.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



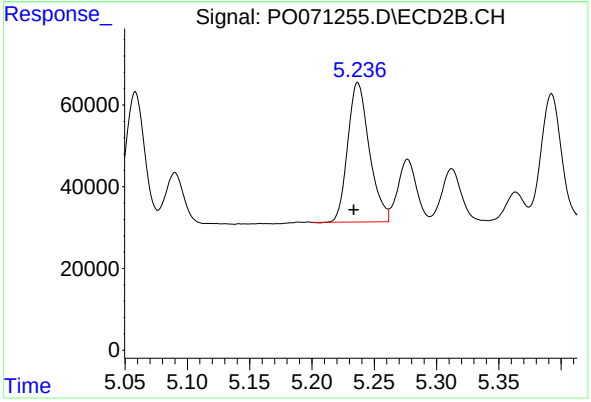
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.004 min
Response: 350728
Conc: 796.38 ng/ml



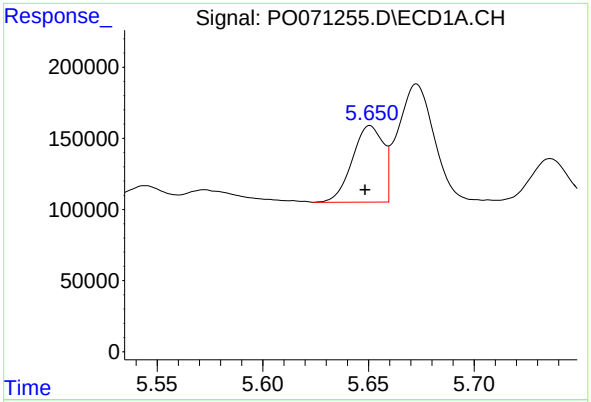
#15 AR-1232-5

R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 527686
Conc: 913.34 ng/ml



#15 AR-1232-5

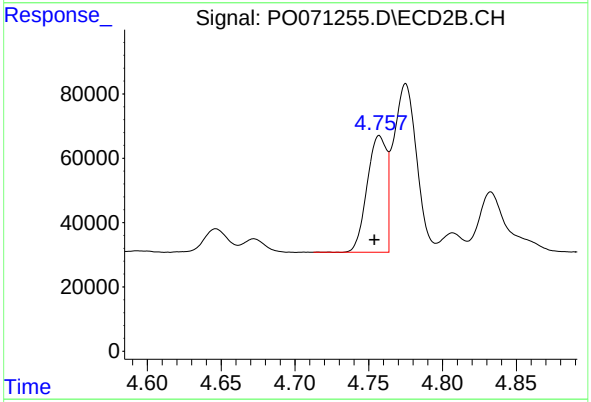
R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 412562
Conc: 794.85 ng/ml



#16 AR-1242-1

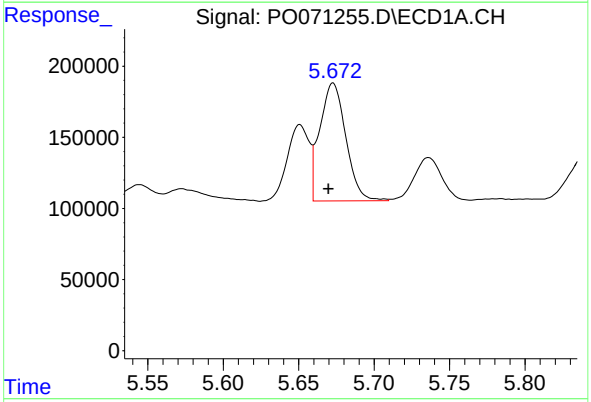
R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 546106
Conc: 233.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



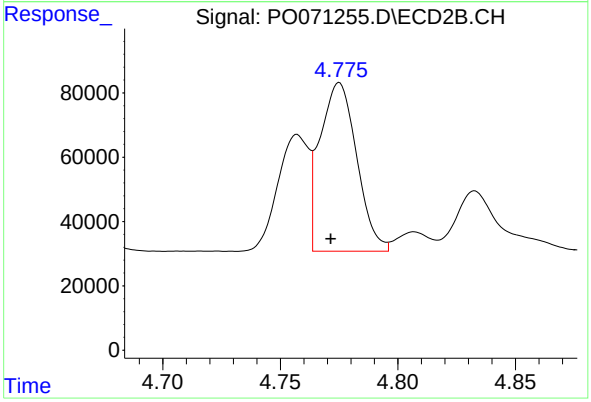
#16 AR-1242-1

R.T.: 4.757 min
Delta R.T.: 0.003 min
Response: 330499
Conc: 249.85 ng/ml



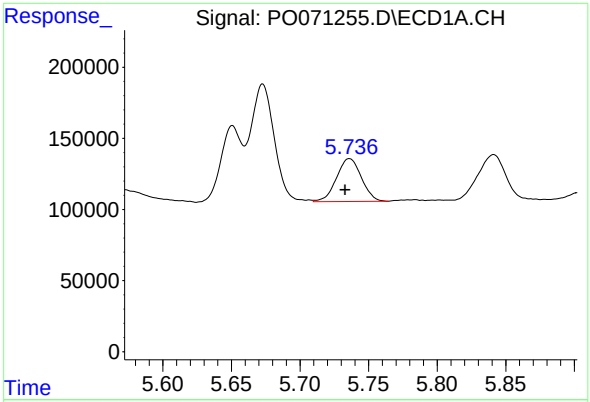
#17 AR-1242-2

R.T.: 5.673 min
Delta R.T.: 0.003 min
Response: 995311
Conc: 293.62 ng/ml



#17 AR-1242-2

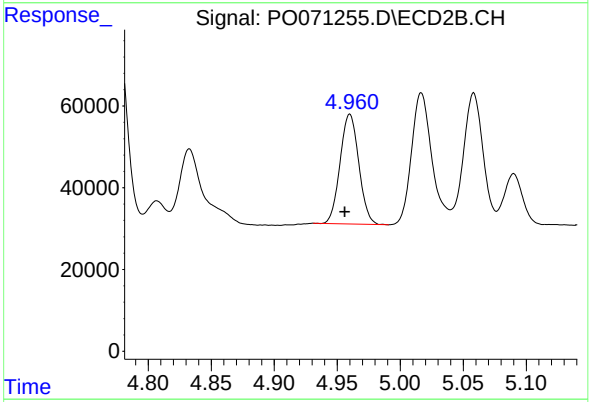
R.T.: 4.775 min
Delta R.T.: 0.004 min
Response: 570168
Conc: 309.63 ng/ml



#18 AR-1242-3

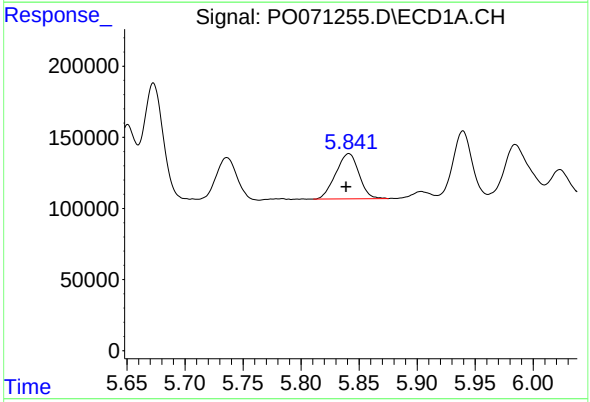
R.T.: 5.736 min
Delta R.T.: 0.003 min
Response: 381488
Conc: 188.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



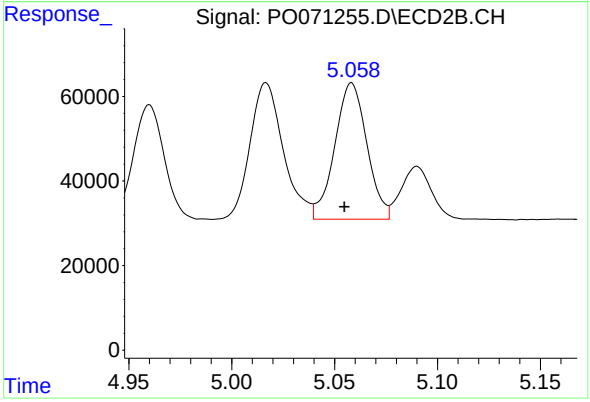
#18 AR-1242-3

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 277562
Conc: 284.81 ng/ml



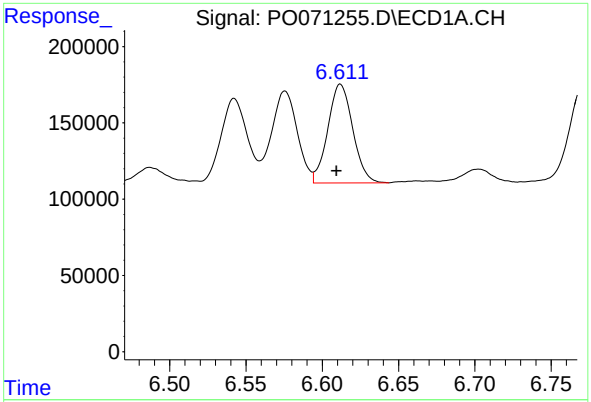
#19 AR-1242-4

R.T.: 5.841 min
Delta R.T.: 0.002 min
Response: 443437
Conc: 261.72 ng/ml



#19 AR-1242-4

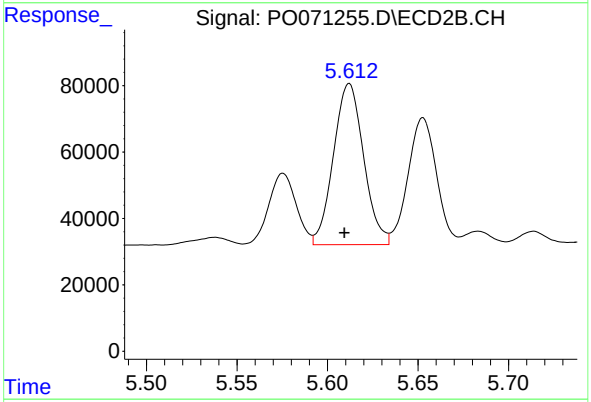
R.T.: 5.058 min
Delta R.T.: 0.003 min
Response: 350728
Conc: 385.37 ng/ml



#20 AR-1242-5

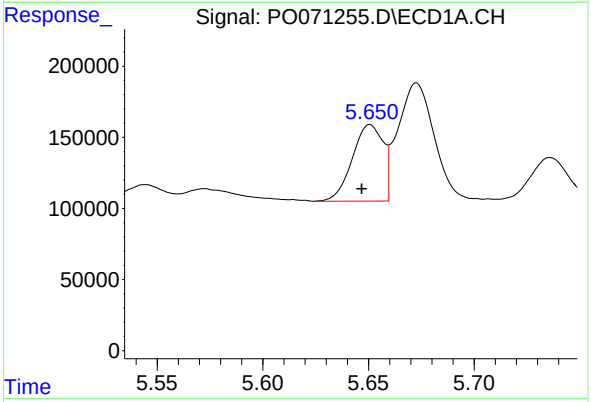
R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 736092
Conc: 331.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



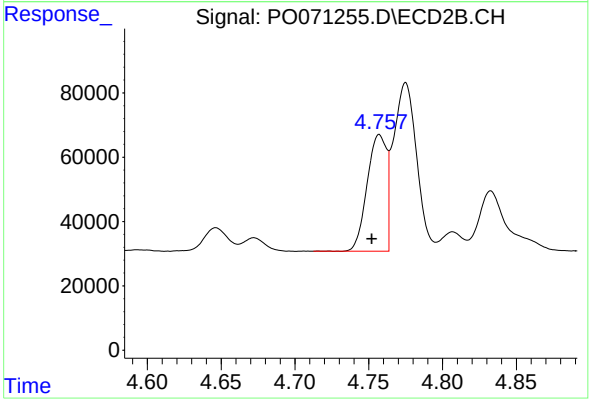
#20 AR-1242-5

R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 563598
Conc: 407.25 ng/ml



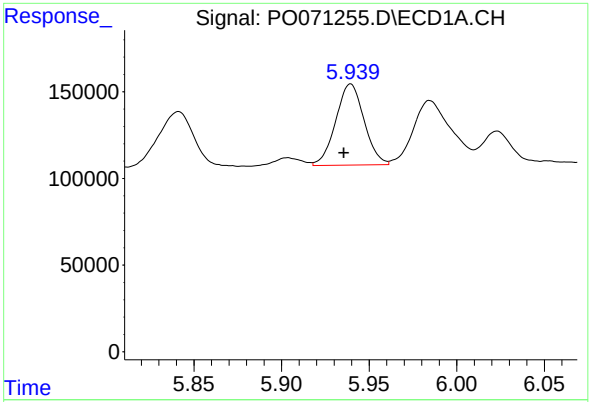
#21 AR-1248-1

R.T.: 5.651 min
Delta R.T.: 0.004 min
Response: 546106
Conc: 324.69 ng/ml



#21 AR-1248-1

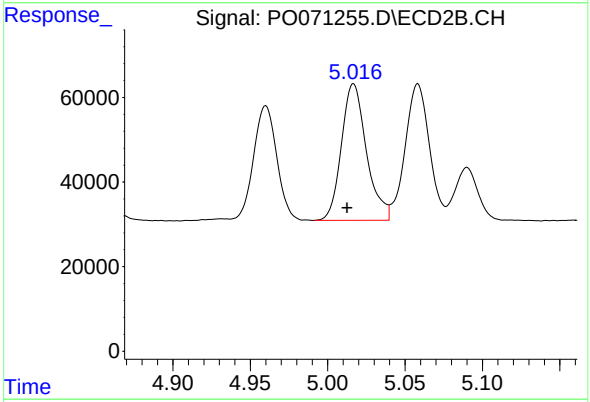
R.T.: 4.757 min
Delta R.T.: 0.005 min
Response: 330499
Conc: 336.05 ng/ml



#22 AR-1248-2

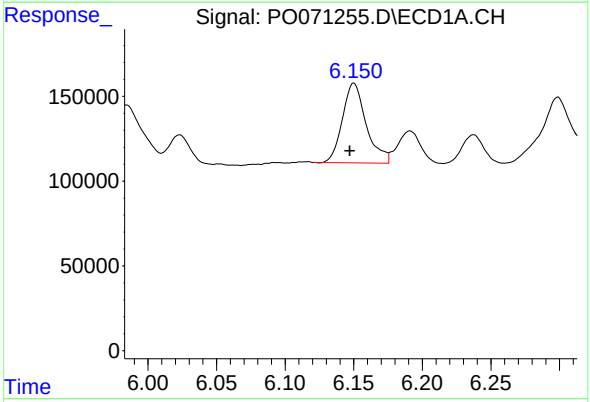
R.T.: 5.939 min
Delta R.T.: 0.004 min
Response: 527686
Conc: 239.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



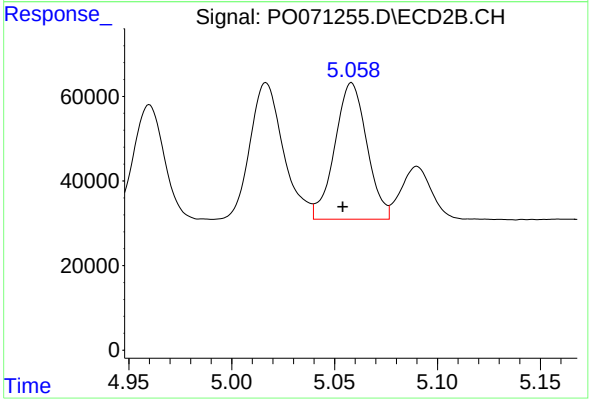
#22 AR-1248-2

R.T.: 5.017 min
Delta R.T.: 0.004 min
Response: 364087
Conc: 277.94 ng/ml



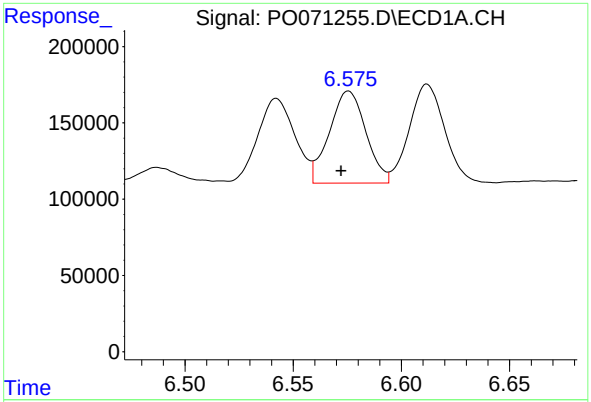
#23 AR-1248-3

R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 568424
Conc: 215.93 ng/ml



#23 AR-1248-3

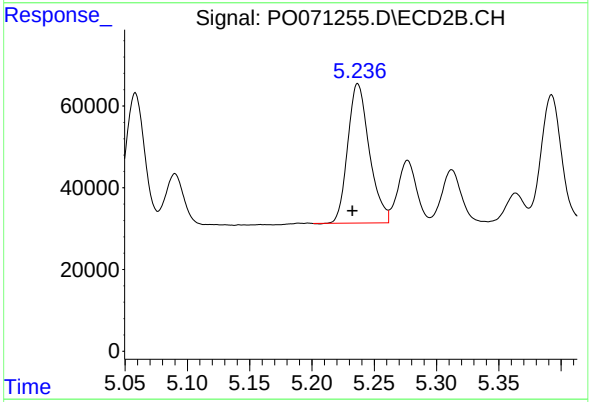
R.T.: 5.058 min
Delta R.T.: 0.004 min
Response: 350728
Conc: 285.66 ng/ml



#24 AR-1248-4

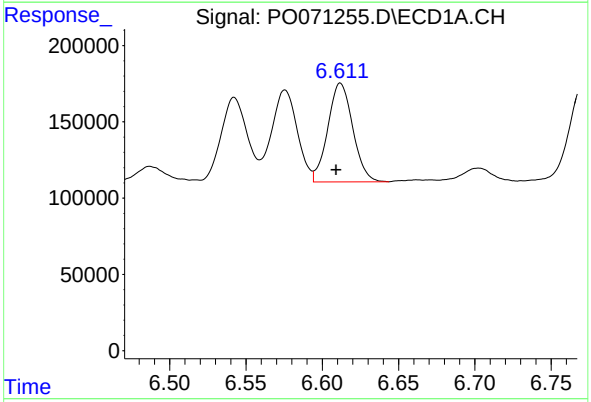
R.T.: 6.576 min
Delta R.T.: 0.003 min
Response: 708696
Conc: 195.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



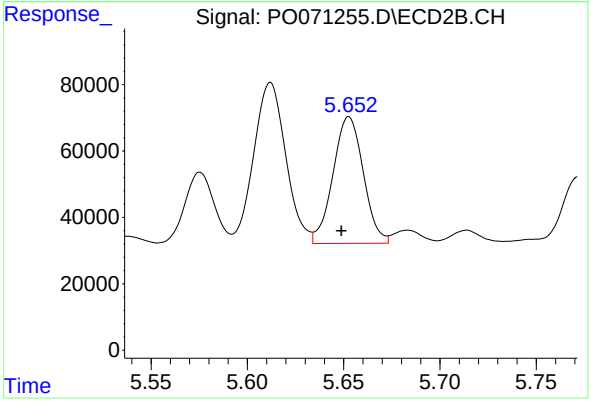
#24 AR-1248-4

R.T.: 5.237 min
Delta R.T.: 0.004 min
Response: 412562
Conc: 257.29 ng/ml



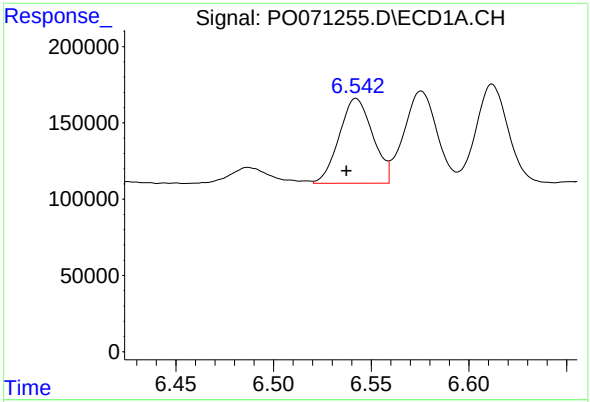
#25 AR-1248-5

R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 736092
Conc: 221.20 ng/ml



#25 AR-1248-5

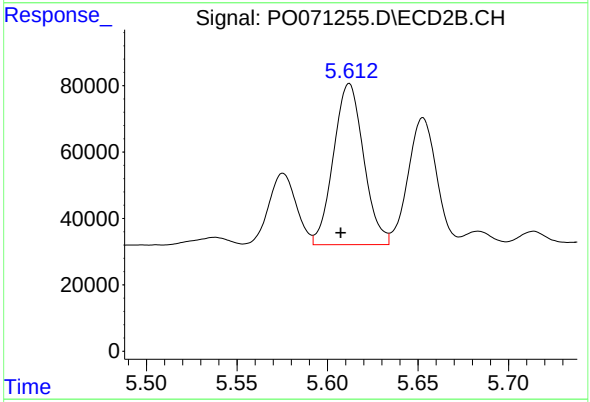
R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 418245
Conc: 244.02 ng/ml



#26 AR-1254-1

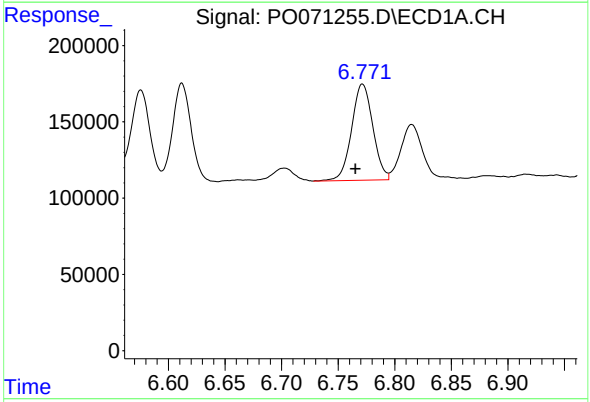
R.T.: 6.542 min
Delta R.T.: 0.005 min
Response: 663497
Conc: 189.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



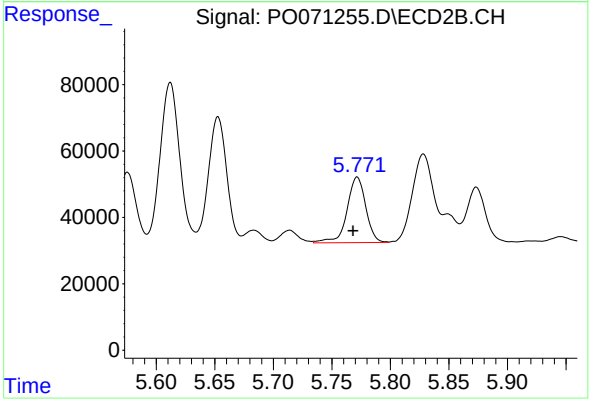
#26 AR-1254-1

R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 563598
Conc: 211.88 ng/ml



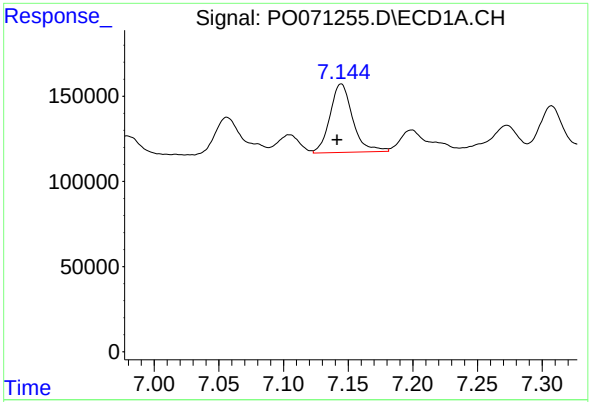
#27 AR-1254-2

R.T.: 6.772 min
Delta R.T.: 0.006 min
Response: 823082
Conc: 143.14 ng/ml



#27 AR-1254-2

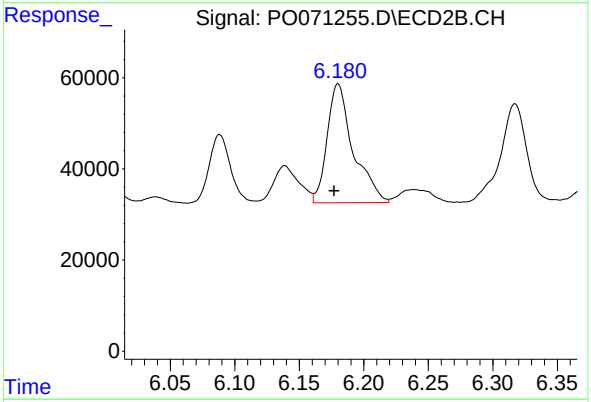
R.T.: 5.772 min
Delta R.T.: 0.004 min
Response: 220738
Conc: 93.30 ng/ml



#28 AR-1254-3

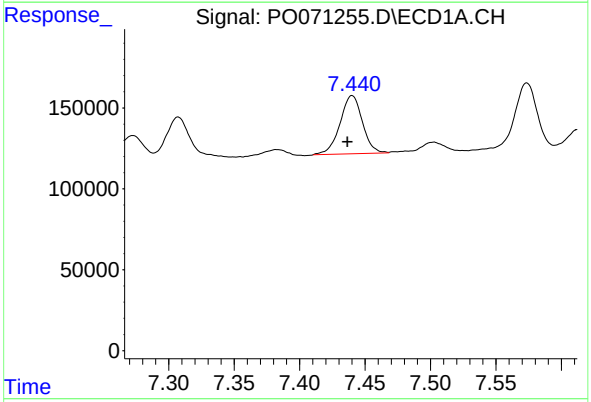
R.T.: 7.145 min
Delta R.T.: 0.003 min
Response: 490920
Conc: 82.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



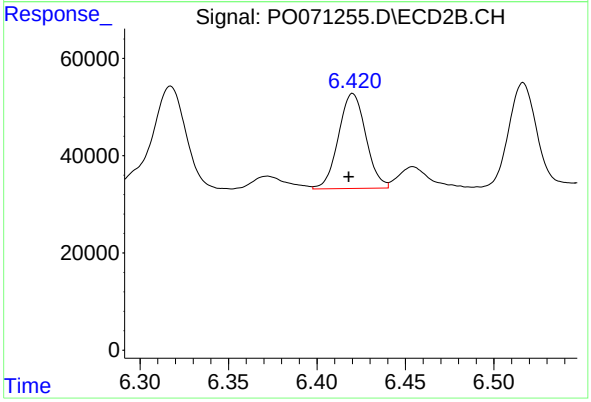
#28 AR-1254-3

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 366587
Conc: 95.72 ng/ml



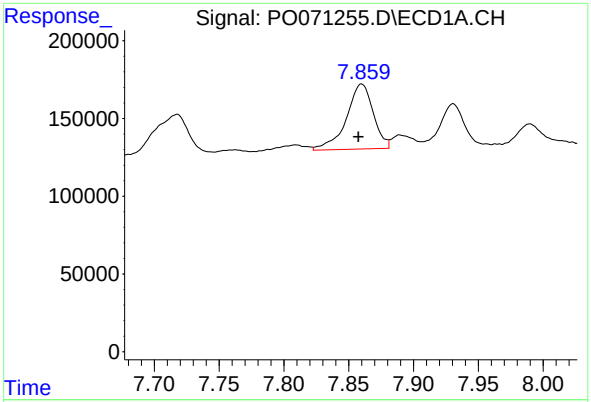
#29 AR-1254-4

R.T.: 7.440 min
Delta R.T.: 0.004 min
Response: 428717
Conc: 73.80 ng/ml



#29 AR-1254-4

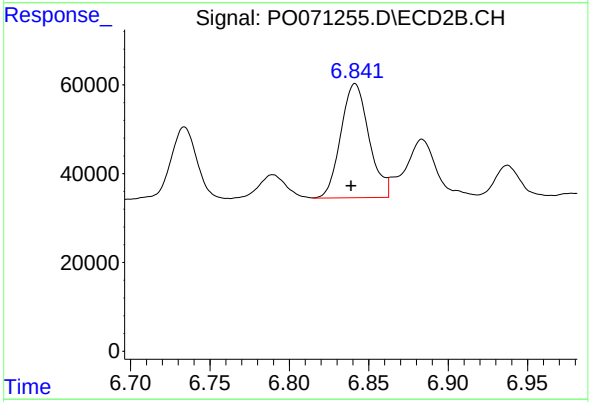
R.T.: 6.420 min
Delta R.T.: 0.002 min
Response: 210532
Conc: 76.31 ng/ml



#30 AR-1254-5

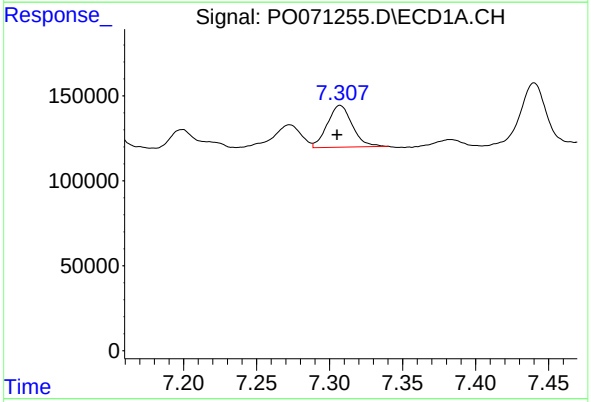
R.T.: 7.860 min
Delta R.T.: 0.003 min
Response: 603350
Conc: 108.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



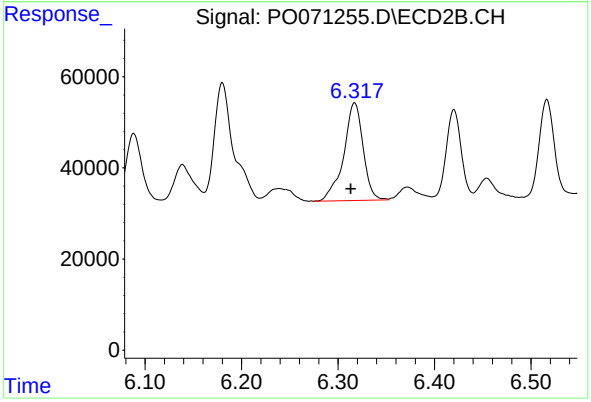
#30 AR-1254-5

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 317415
Conc: 83.60 ng/ml



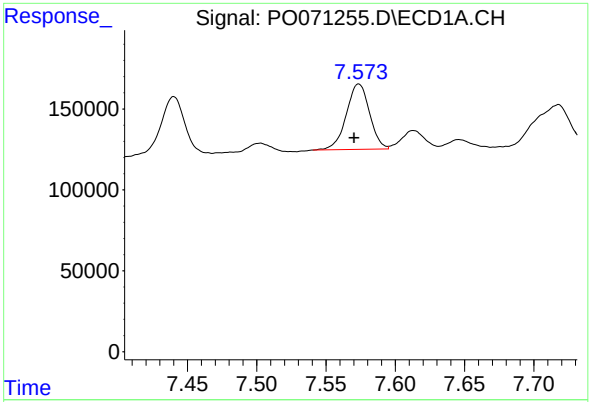
#31 AR-1260-1

R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 294118
Conc: 64.86 ng/ml



#31 AR-1260-1

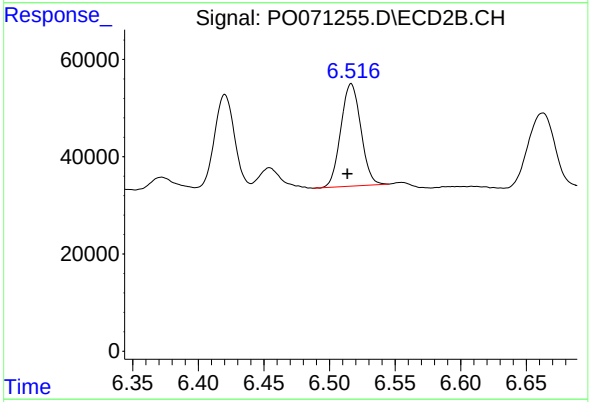
R.T.: 6.317 min
Delta R.T.: 0.004 min
Response: 300380
Conc: 107.81 ng/ml



#32 AR-1260-2

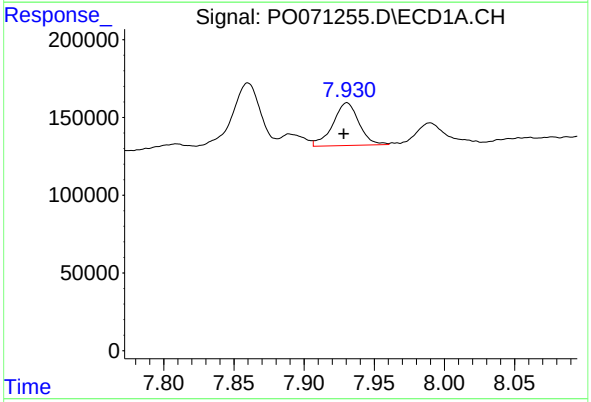
R.T.: 7.574 min
Delta R.T.: 0.003 min
Response: 471811
Conc: 67.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



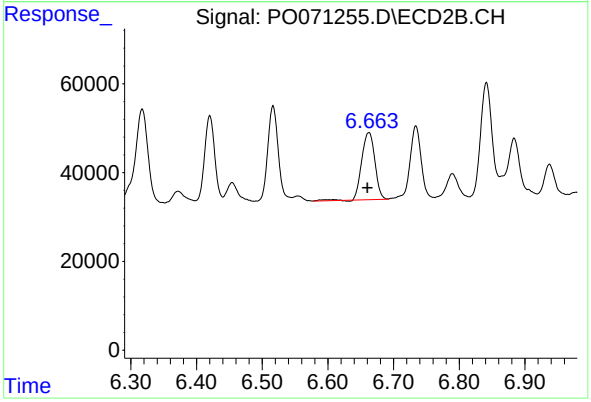
#32 AR-1260-2

R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 223819
Conc: 61.92 ng/ml



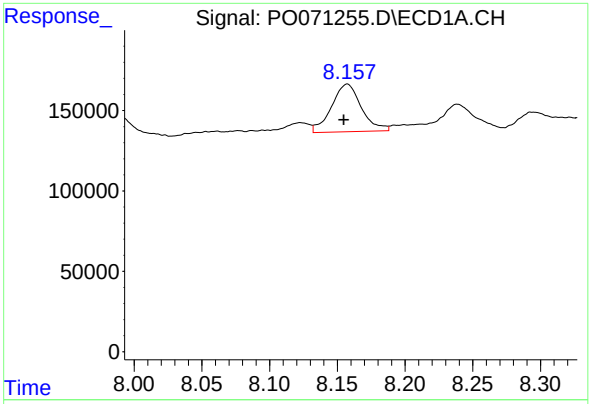
#33 AR-1260-3

R.T.: 7.931 min
Delta R.T.: 0.002 min
Response: 356937
Conc: 58.90 ng/ml



#33 AR-1260-3

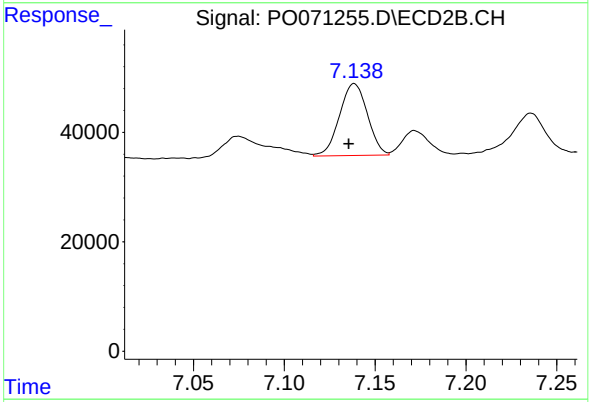
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 211781
Conc: 65.63 ng/ml



#34 AR-1260-4

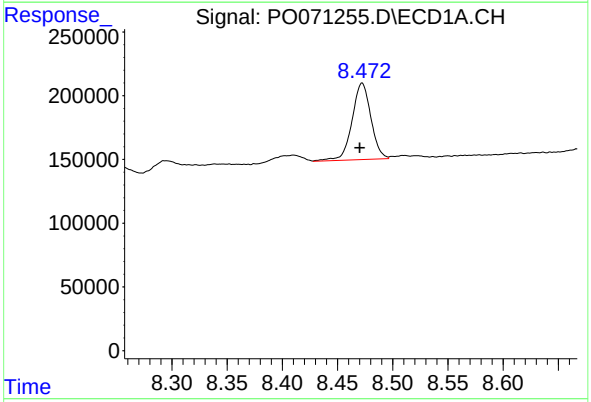
R.T.: 8.157 min
Delta R.T.: 0.003 min
Response: 454666
Conc: 79.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



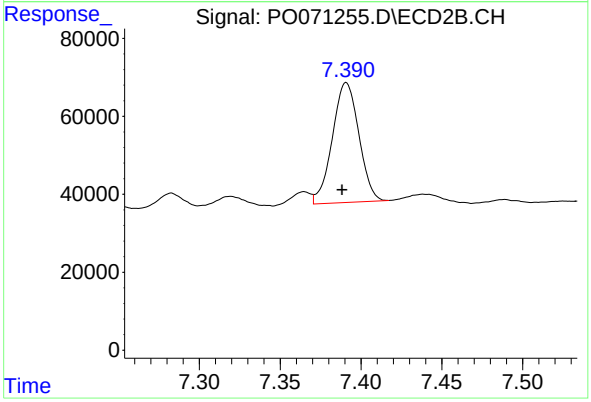
#34 AR-1260-4

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 140913
Conc: 48.64 ng/ml



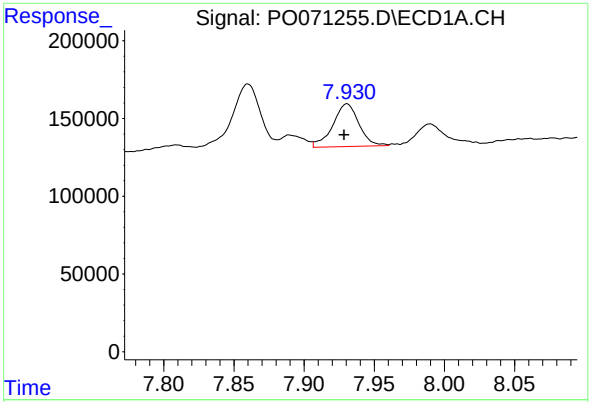
#35 AR-1260-5

R.T.: 8.472 min
Delta R.T.: 0.002 min
Response: 713977
Conc: 56.31 ng/ml



#35 AR-1260-5

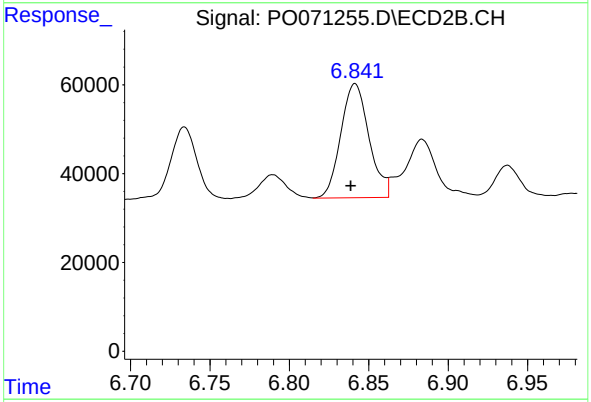
R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 351314
Conc: 46.33 ng/ml



#36 AR-1262-1

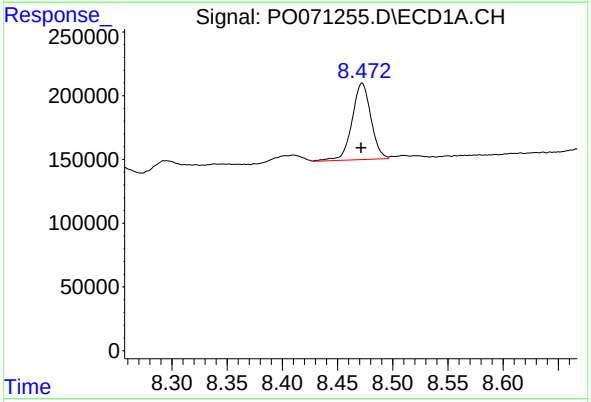
R.T.: 7.931 min
Delta R.T.: 0.002 min
Response: 356937
Conc: 42.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



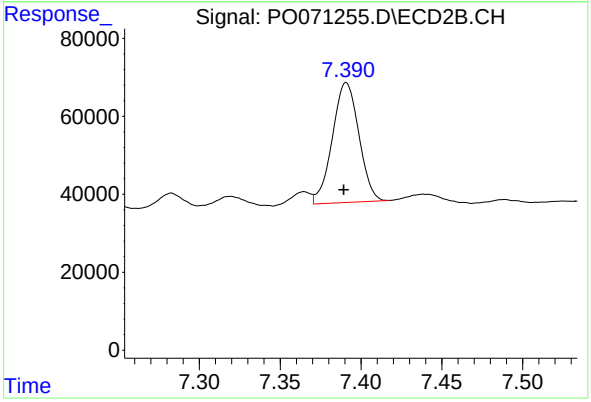
#36 AR-1262-1

R.T.: 6.841 min
Delta R.T.: 0.003 min
Response: 317415
Conc: 157.34 ng/ml



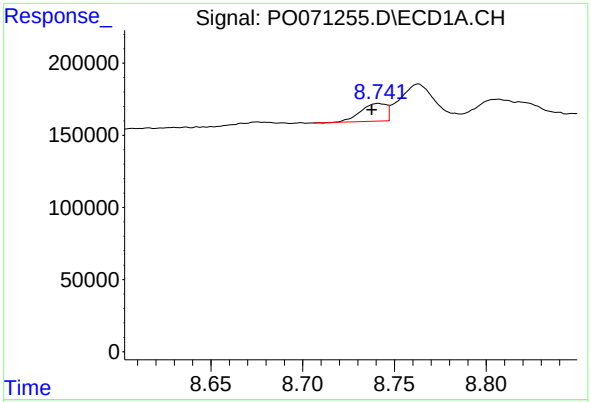
#37 AR-1262-2

R.T.: 8.472 min
Delta R.T.: 0.001 min
Response: 713977
Conc: 49.46 ng/ml



#37 AR-1262-2

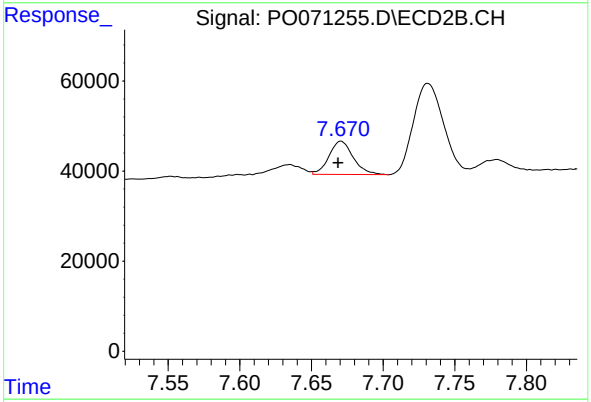
R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 351314
Conc: 45.04 ng/ml



#38 AR-1262-3

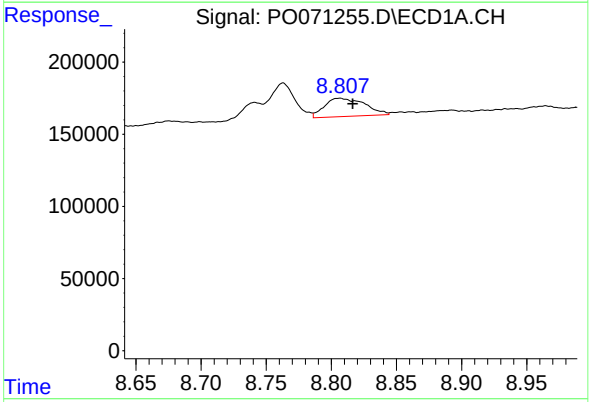
R.T.: 8.741 min
Delta R.T.: 0.004 min
Response: 120053
Conc: 13.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



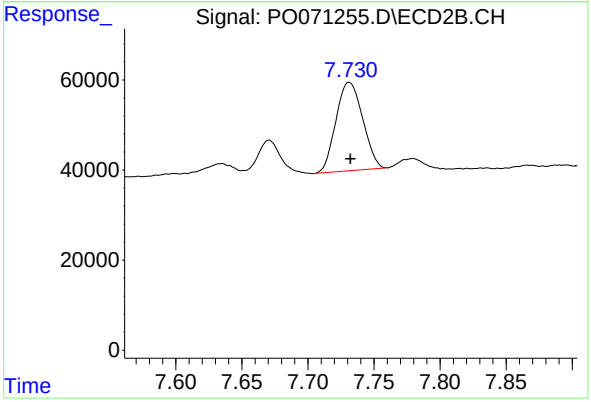
#38 AR-1262-3

R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 87136
Conc: 26.11 ng/ml



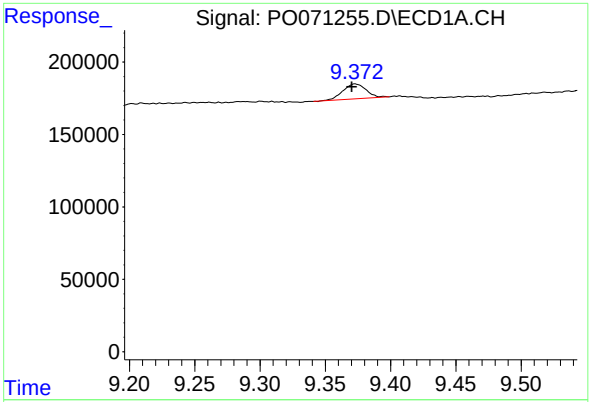
#39 AR-1262-4

R.T.: 8.806 min
Delta R.T.: -0.010 min
Response: 272948
Conc: 42.93 ng/ml



#39 AR-1262-4

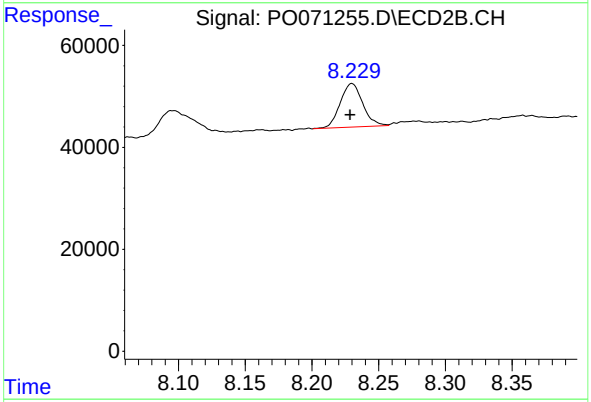
R.T.: 7.731 min
Delta R.T.: 0.000 min
Response: 276859
Conc: 47.73 ng/ml



#40 AR-1262-5

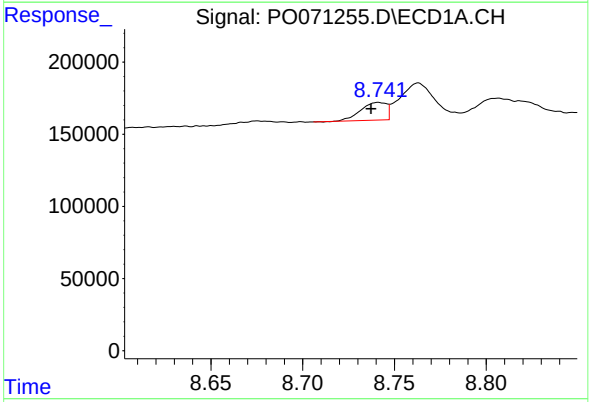
R.T.: 9.373 min
Delta R.T.: 0.003 min
Response: 127373
Conc: 28.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



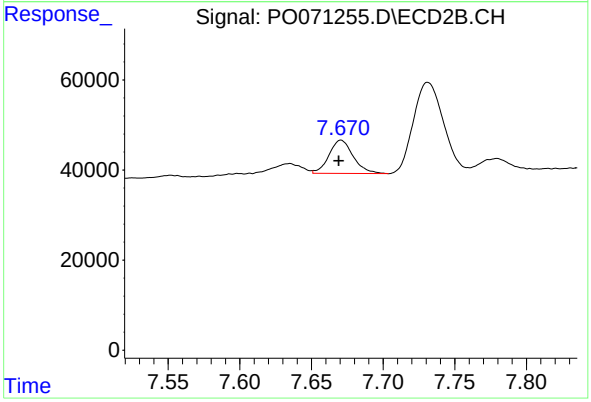
#40 AR-1262-5

R.T.: 8.230 min
Delta R.T.: 0.001 min
Response: 100562
Conc: 35.79 ng/ml



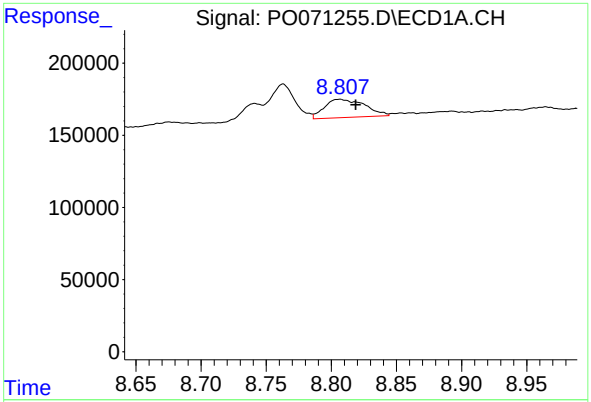
#41 AR-1268-1

R.T.: 8.741 min
Delta R.T.: 0.004 min
Response: 120053
Conc: 7.08 ng/ml



#41 AR-1268-1

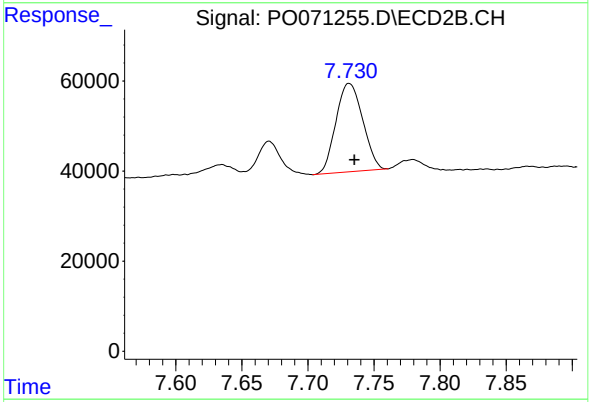
R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 87136
Conc: 8.88 ng/ml



#42 AR-1268-2

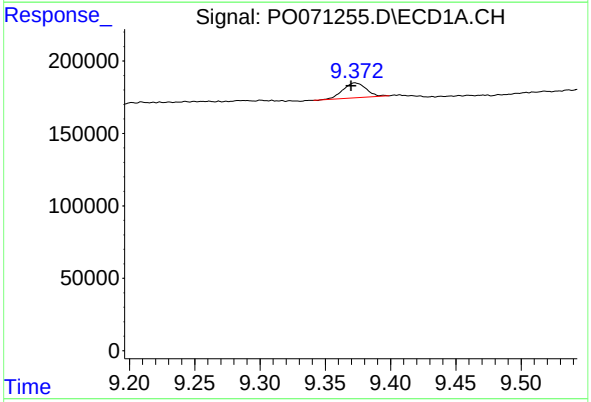
R.T.: 8.806 min
Delta R.T.: -0.012 min
Response: 272948
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



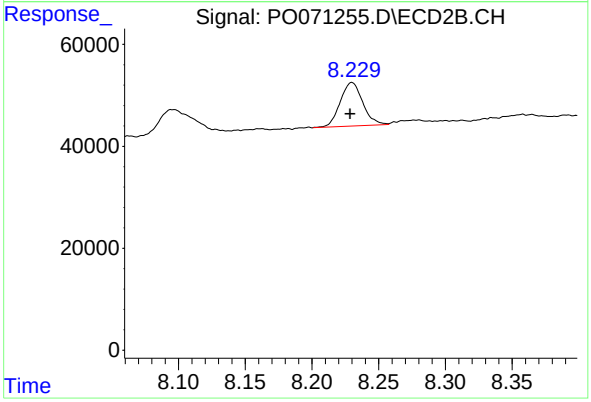
#42 AR-1268-2

R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 276859
Conc: 32.26 ng/ml



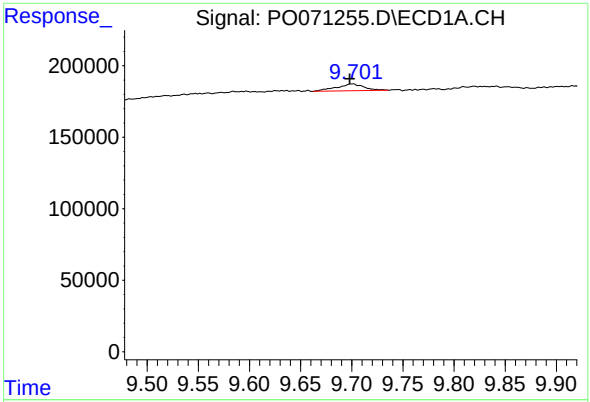
#44 AR-1268-4

R.T.: 9.373 min
Delta R.T.: 0.003 min
Response: 127373
Conc: 24.81 ng/ml



#44 AR-1268-4

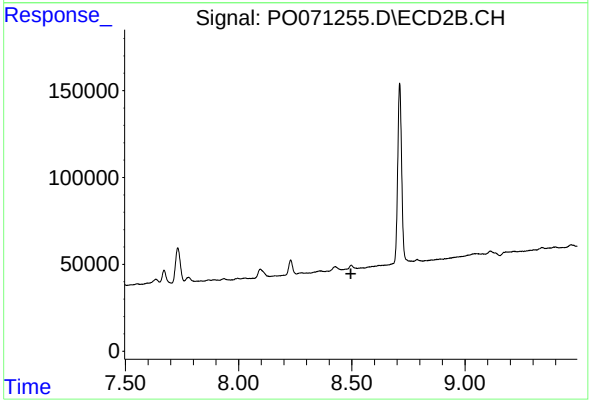
R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 100562
Conc: 31.65 ng/ml



#45 AR-1268-5

R.T.: 9.701 min
Delta R.T.: 0.003 min
Response: 89110
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.