

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040220\
 Data File : P0067604.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2020 10:17
 Operator : DD\AJ
 Sample : PB127928BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 10:57:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 01 17:26:29 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...	4.935	3.943	481900	696798	20.236	20.789
2)	SA Decachlor...	10.919	9.232	654944	834173	19.238	20.176
Target Compounds							
3)	L1 AR-1016-1	6.255	5.199	205418	306614	199.196	209.162
4)	L1 AR-1016-2	6.279	5.219	281139	407581	199.257	208.058
5)	L1 AR-1016-3	6.345	5.410	174551	223590	198.583	213.784
6)	L1 AR-1016-4	6.452	5.463	145715	184733	206.637	207.081
7)	L1 AR-1016-5	6.766	5.690	144574	235357	201.066	207.983
8)	L2 AR-1221-1	0.000	4.200	0	26994	N.D.	60.747 #
9)	L2 AR-1221-2	5.285	4.300	26104	40159	112.234	127.343
10)	L2 AR-1221-3	5.372	4.389	102449	149495	136.364	152.275
11)	L3 AR-1232-1	5.372	4.389	102449	149495	198.982	216.012
12)	L3 AR-1232-2	5.961	5.219	140336	407581	523.100	561.897
13)	L3 AR-1232-3	6.279	5.410	281139	223590	536.348	580.057
14)	L3 AR-1232-4	6.452	5.507	145715	225483	566.820	637.377
15)	L3 AR-1232-5	6.550	5.690	120453	235357	643.060	615.899
16)	L4 AR-1242-1	6.255	5.199	205418	306614	299.198	312.503
17)	L4 AR-1242-2	6.279	5.219	281139	407581	299.218	312.802
18)	L4 AR-1242-3	6.345	5.410	174551	223590	297.856	312.680
19)	L4 AR-1242-4	6.452	5.507	145715	225483	309.827	313.253
20)	L4 AR-1242-5	7.233	6.070	20300	188829	38.000	201.796 #
21)	L5 AR-1248-1	6.255	5.199	205418	306614	382.875	392.486
22)	L5 AR-1248-2	6.550	5.463	120453	184733	171.198	183.587
23)	L5 AR-1248-3	6.766	5.507	144574	225483	177.639	220.450
24)	L5 AR-1248-4	7.194	5.690	23125	235357	24.511	188.849 #
25)	L5 AR-1248-5	7.233	6.113	20300	30457	22.526	24.612
26)	L6 AR-1254-1	7.164	6.070	110642	188829	112.773	97.350
27)	L6 AR-1254-2	7.392	6.230	121446	187793	78.502	107.797 #
28)	L6 AR-1254-3	7.774	6.669	103685	336373	63.419	121.421 #
29)	L6 AR-1254-4	8.067	6.889	46006	45144	35.895	24.703 #
30)	L6 AR-1254-5	8.494	7.317	421566	673167	306.433	264.210
31)	L7 AR-1260-1	7.939	6.787	315342	467311	233.339	222.908
32)	L7 AR-1260-2	8.204	6.984	350316	567880	207.512	221.159
33)	L7 AR-1260-3	8.567	7.138	226100	524087	173.458	217.945 #
34)	L7 AR-1260-4	8.797	7.621	274967	402695	178.922	191.605
35)	L7 AR-1260-5	9.120	7.868	540860	928127	171.450	183.333
36)	L8 AR-1262-1	8.567	7.317	226100	673167	134.867	485.788 #
37)	L8 AR-1262-2	9.120	7.868	540860	928127	188.488	202.998
38)	L8 AR-1262-3	9.450	8.155	353815	205454	170.035	104.533 #
39)	L8 AR-1262-4	9.501	8.215	191023	692848	120.720	202.116 #
40)	L8 AR-1262-5	10.179	8.713	135839	222210	115.208	130.724
41)	L9 AR-1268-1	9.450	8.155	353815	205454	95.751	38.184 #

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 ALS Vial : 7 Sample Multiplier: 1

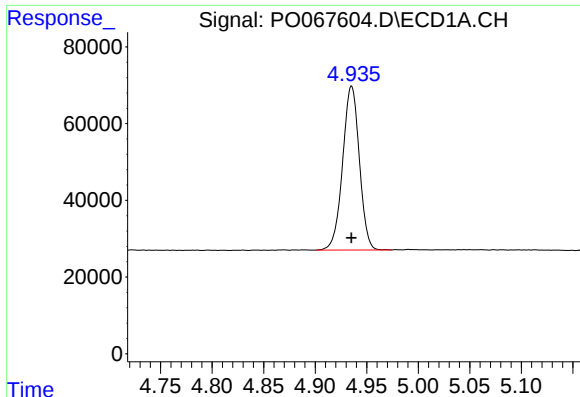
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 10:57:51 2020
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Volume Inj. : 2 µl
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 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
42) L9	AR-1268-2	9.501	8.215	191023	692848	55.114	140.323 #
43) L9	AR-1268-3	0.000	8.427	0	27667	N.D.	6.601 #
44) L9	AR-1268-4	10.179	8.713	135839	222210	97.851	114.844
45) L9	AR-1268-5	10.588	8.991	48606	77651	4.902	6.021

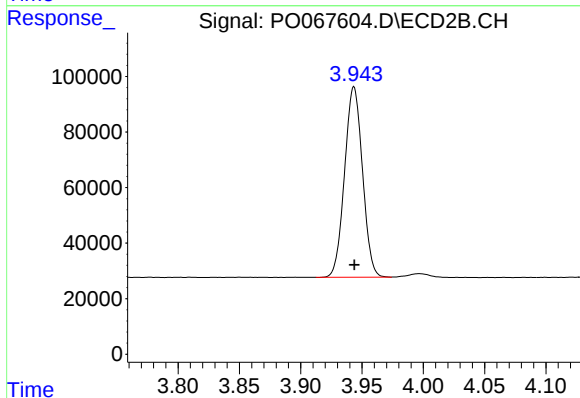
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

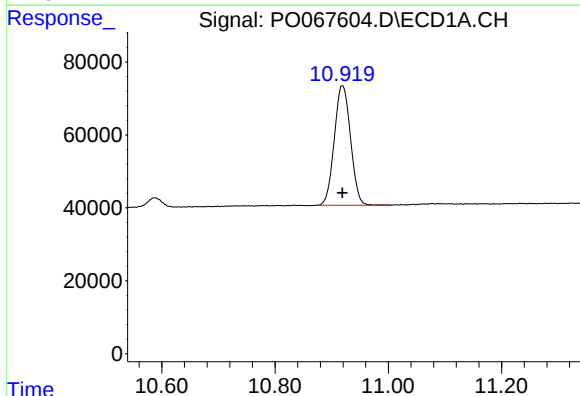
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 481900
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



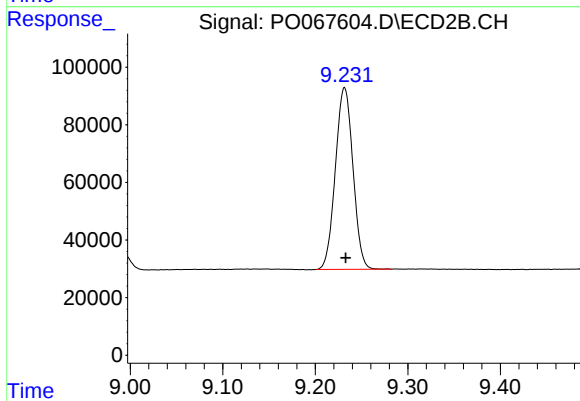
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 696798
Conc: 20.79 ng/ml



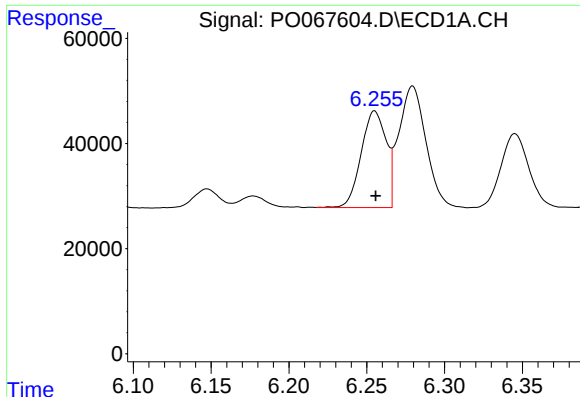
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 654944
Conc: 19.24 ng/ml



#2 Decachlorobiphenyl

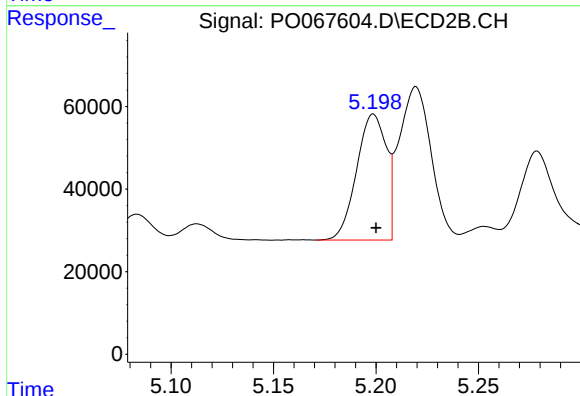
R.T.: 9.232 min
Delta R.T.: -0.002 min
Response: 834173
Conc: 20.18 ng/ml



#3 AR-1016-1

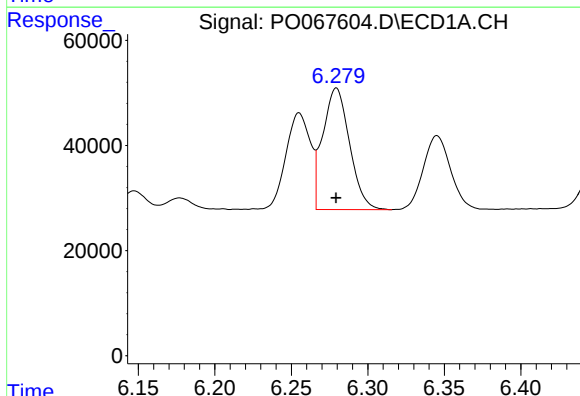
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 205418
Conc: 199.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



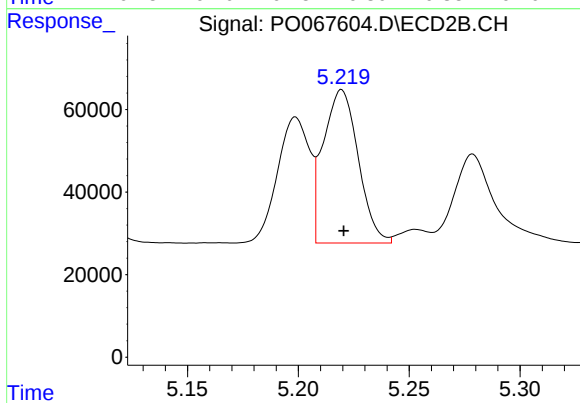
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 306614
Conc: 209.16 ng/ml



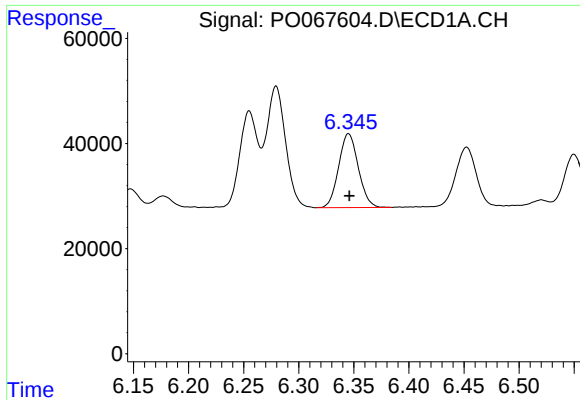
#4 AR-1016-2

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 281139
Conc: 199.26 ng/ml



#4 AR-1016-2

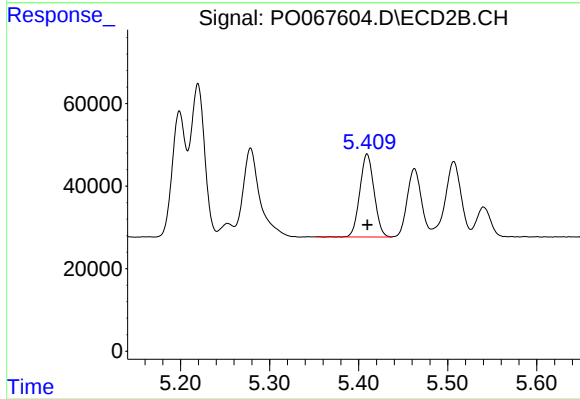
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 407581
Conc: 208.06 ng/ml



#5 AR-1016-3

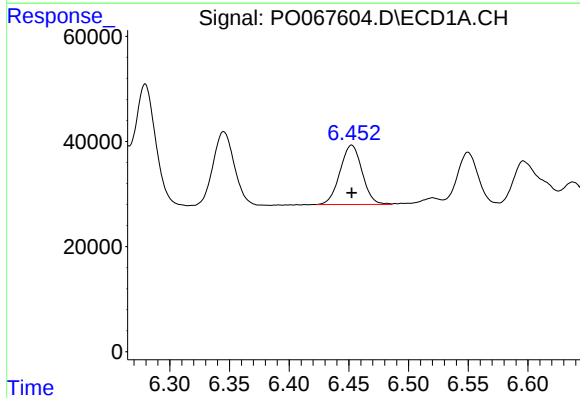
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 174551
Conc: 198.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



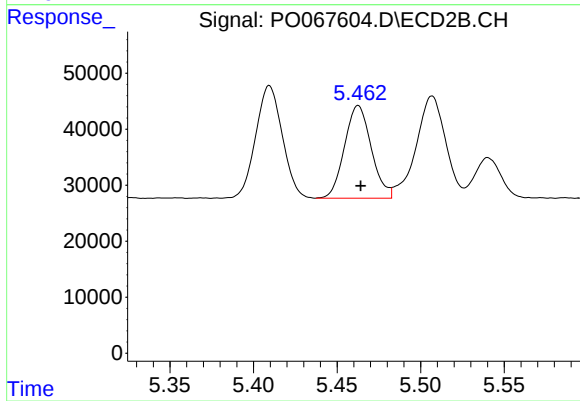
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 223590
Conc: 213.78 ng/ml



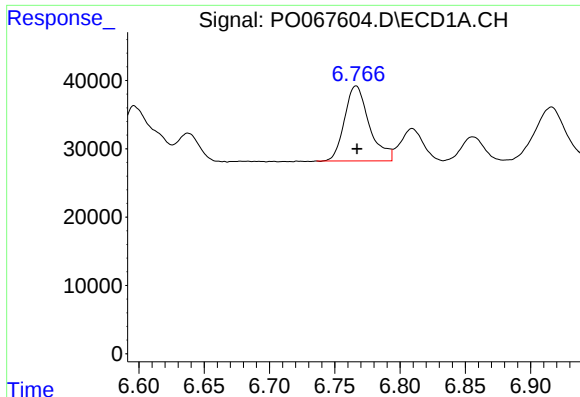
#6 AR-1016-4

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 145715
Conc: 206.64 ng/ml



#6 AR-1016-4

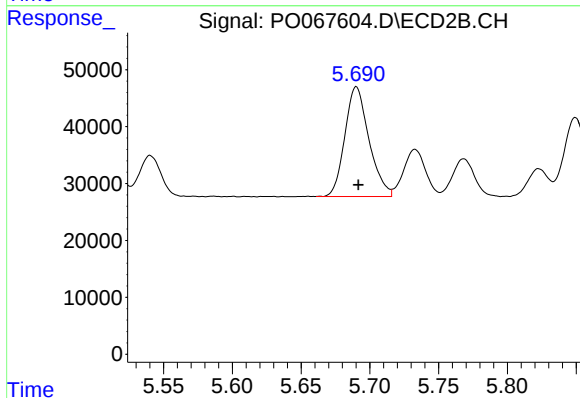
R.T.: 5.463 min
Delta R.T.: -0.001 min
Response: 184733
Conc: 207.08 ng/ml



#7 AR-1016-5

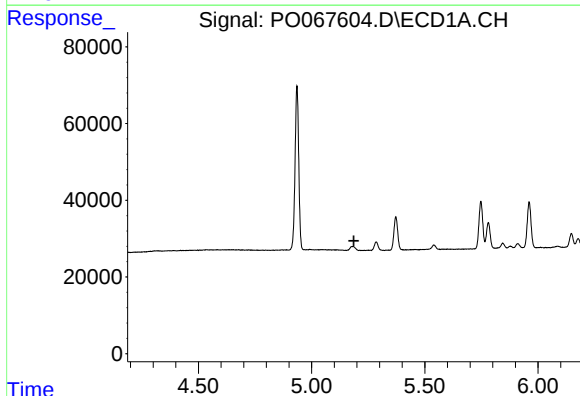
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 144574
Conc: 201.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



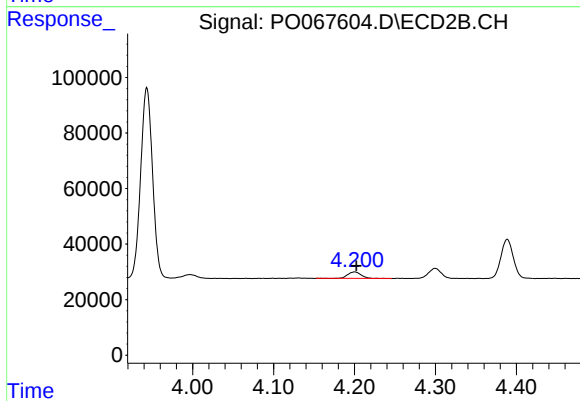
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 235357
Conc: 207.98 ng/ml



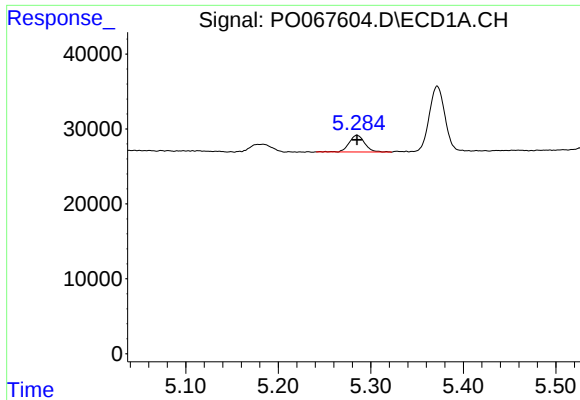
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



#8 AR-1221-1

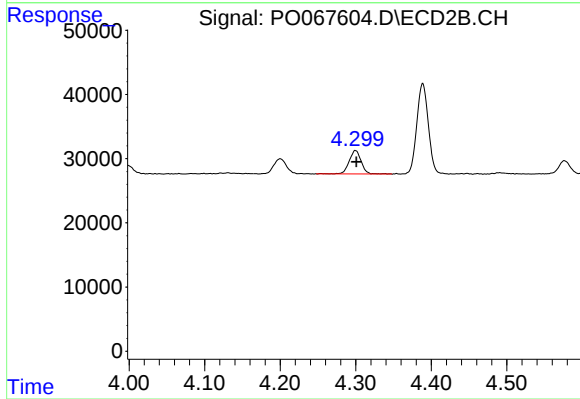
R.T.: 4.200 min
Delta R.T.: -0.002 min
Response: 26994
Conc: 60.75 ng/ml



#9 AR-1221-2

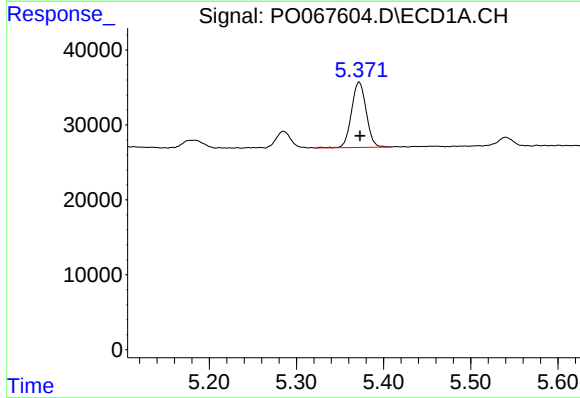
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 26104
Conc: 112.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



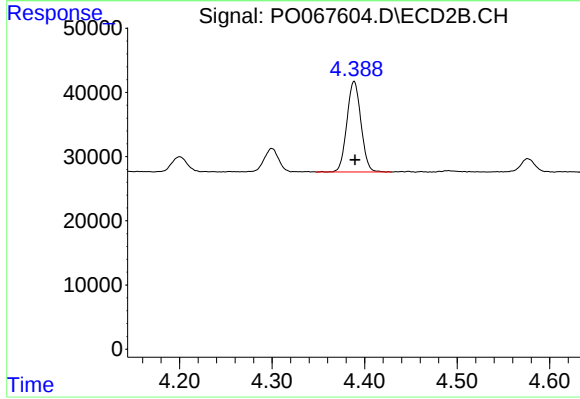
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 40159
Conc: 127.34 ng/ml



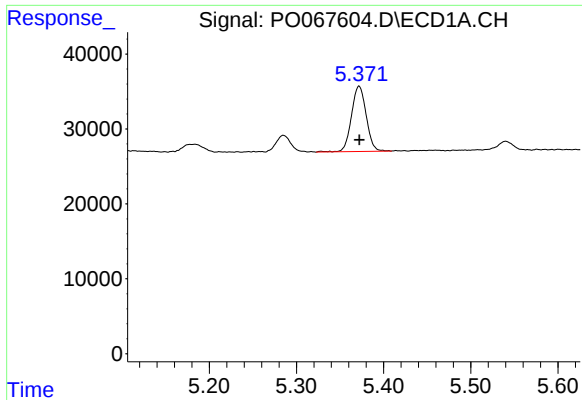
#10 AR-1221-3

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 102449
Conc: 136.36 ng/ml



#10 AR-1221-3

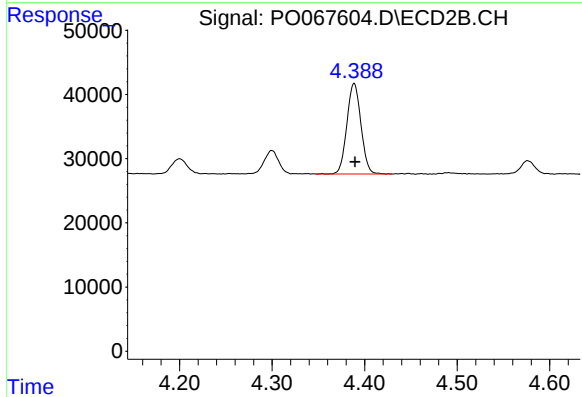
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 149495
Conc: 152.28 ng/ml



#11 AR-1232-1

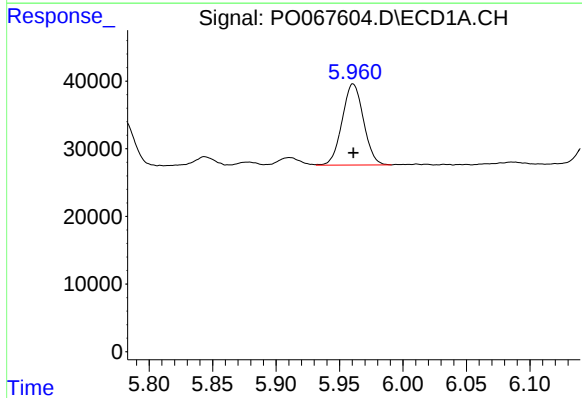
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 102449
Conc: 198.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



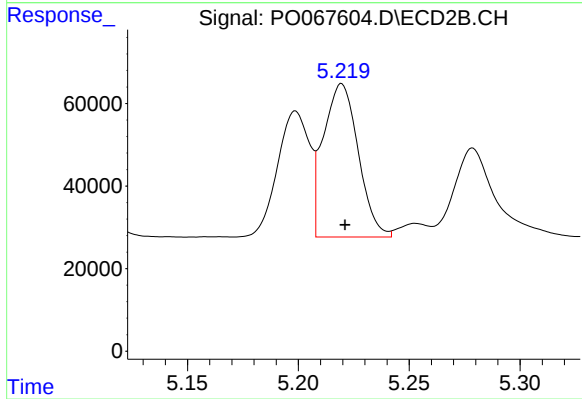
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 149495
Conc: 216.01 ng/ml



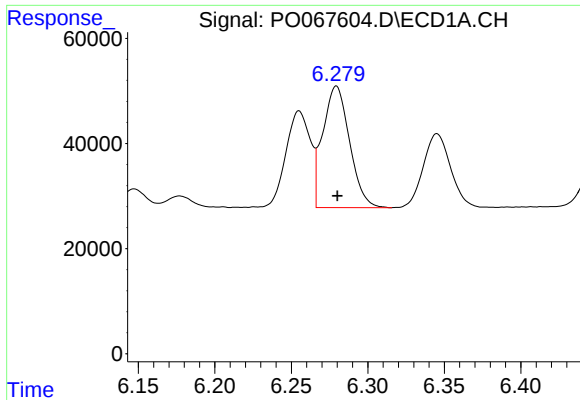
#12 AR-1232-2

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 140336
Conc: 523.10 ng/ml



#12 AR-1232-2

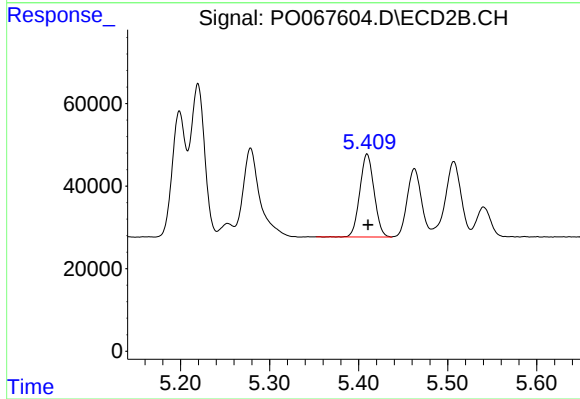
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 407581
Conc: 561.90 ng/ml



#13 AR-1232-3

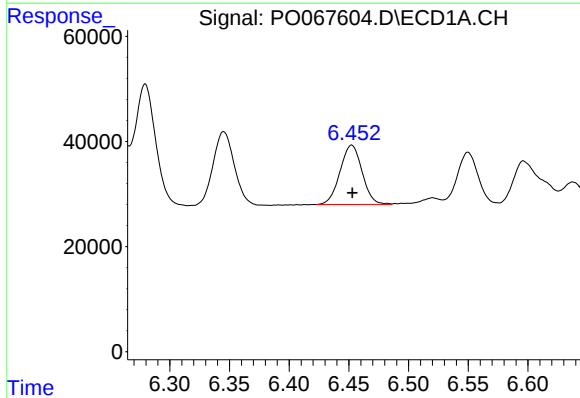
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 281139
Conc: 536.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



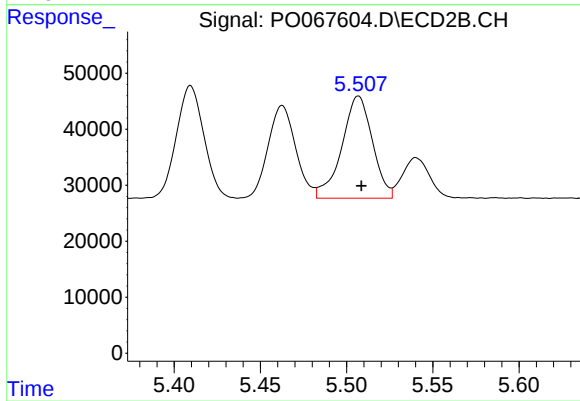
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 223590
Conc: 580.06 ng/ml



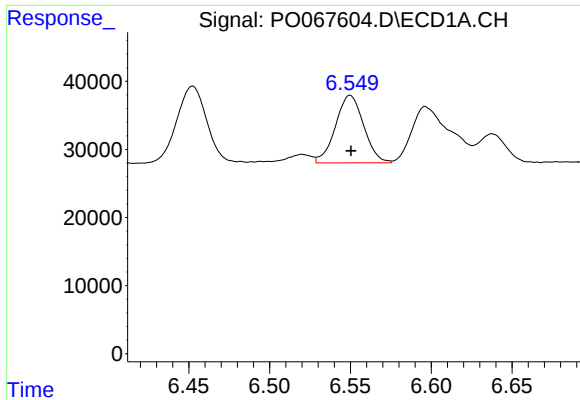
#14 AR-1232-4

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 145715
Conc: 566.82 ng/ml



#14 AR-1232-4

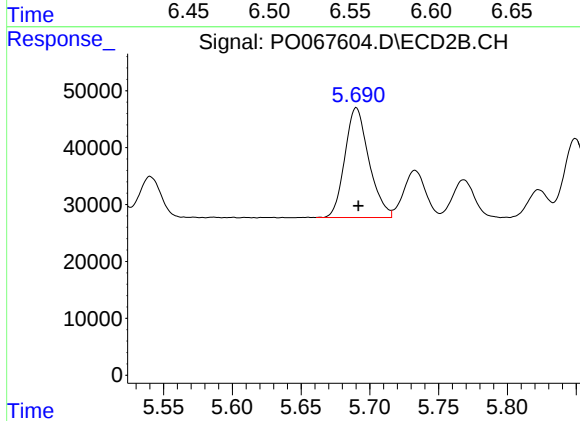
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 225483
Conc: 637.38 ng/ml



#15 AR-1232-5

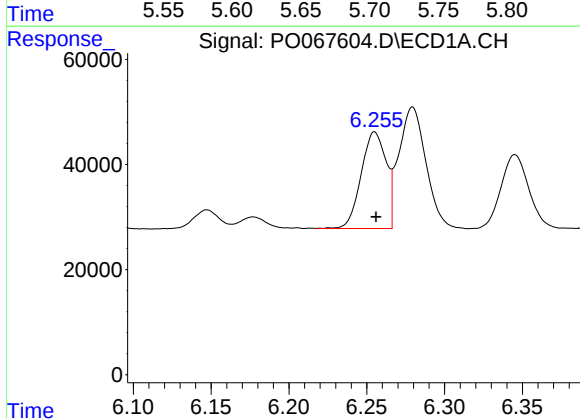
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 120453
Conc: 643.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



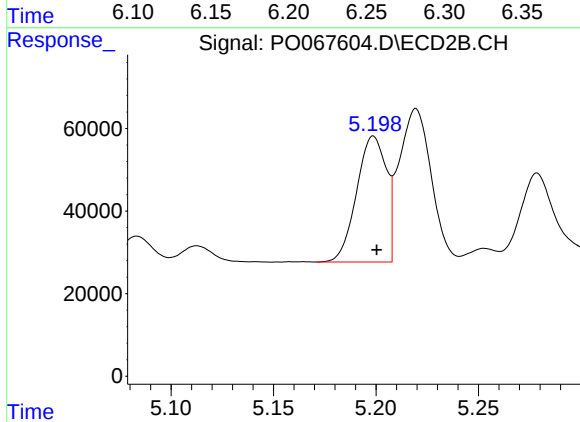
#15 AR-1232-5

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 235357
Conc: 615.90 ng/ml



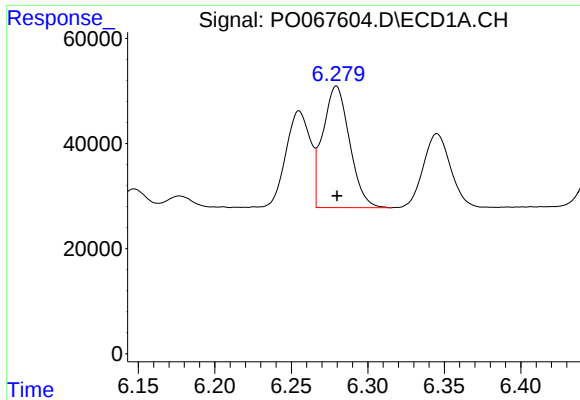
#16 AR-1242-1

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 205418
Conc: 299.20 ng/ml



#16 AR-1242-1

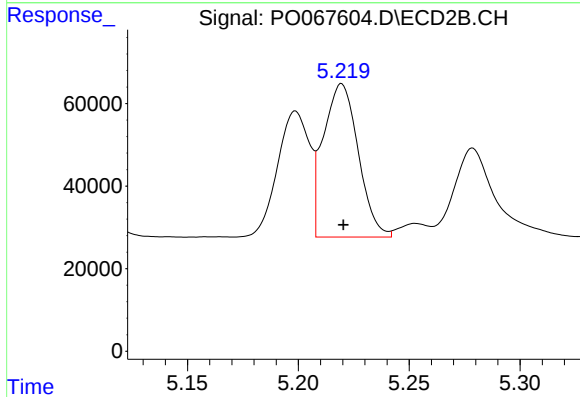
R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 306614
Conc: 312.50 ng/ml



#17 AR-1242-2

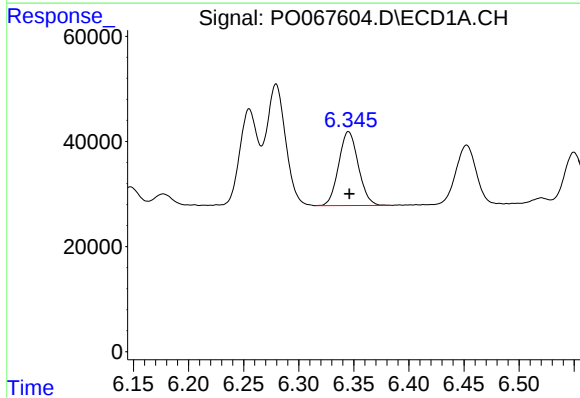
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 281139
Conc: 299.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



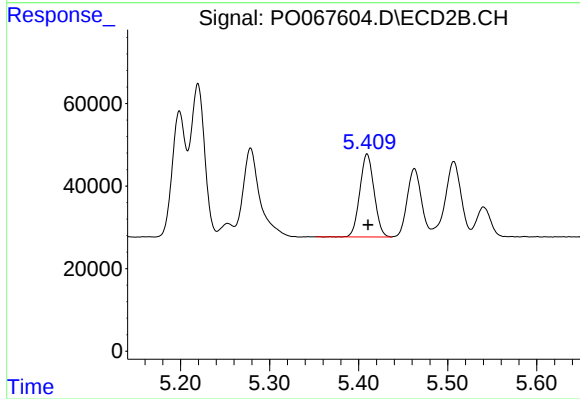
#17 AR-1242-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 407581
Conc: 312.80 ng/ml



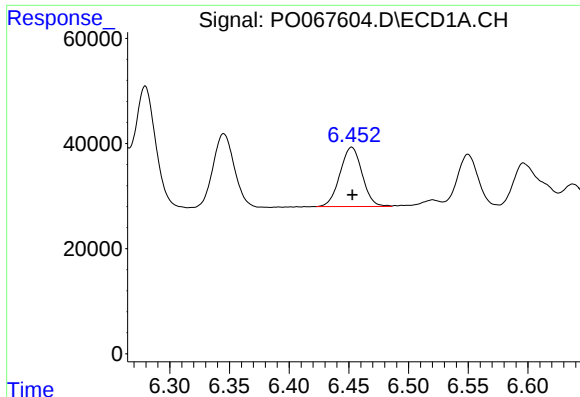
#18 AR-1242-3

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 174551
Conc: 297.86 ng/ml



#18 AR-1242-3

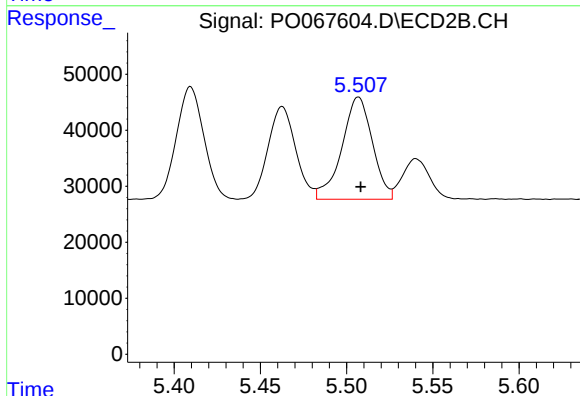
R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 223590
Conc: 312.68 ng/ml



#19 AR-1242-4

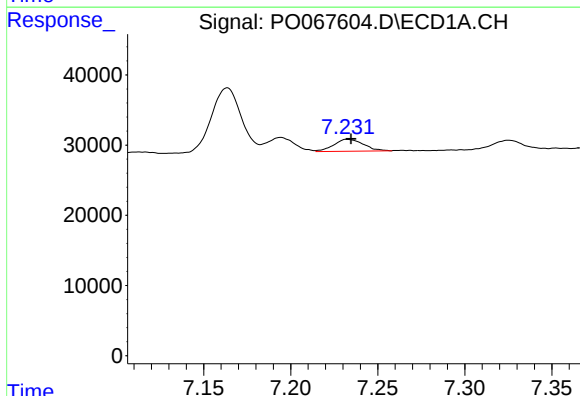
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 145715
Conc: 309.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



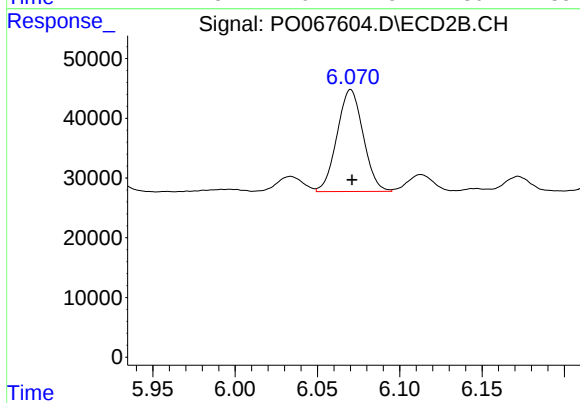
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 225483
Conc: 313.25 ng/ml



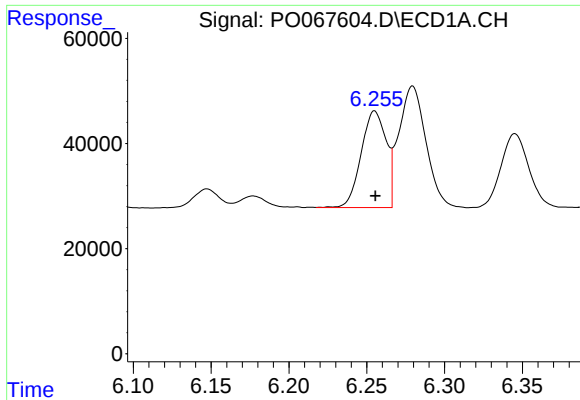
#20 AR-1242-5

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 20300
Conc: 38.00 ng/ml



#20 AR-1242-5

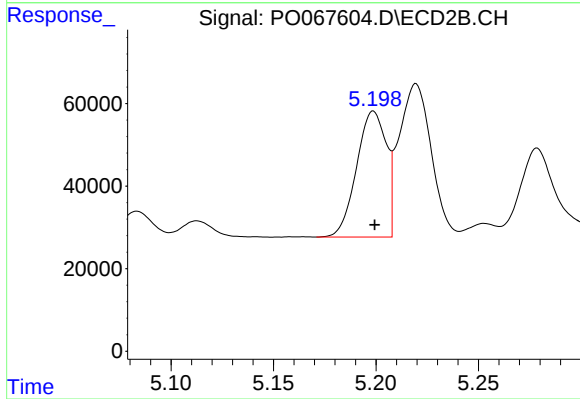
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 188829
Conc: 201.80 ng/ml



#21 AR-1248-1

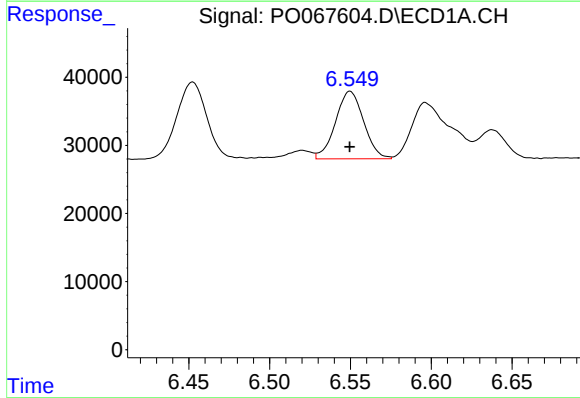
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 205418
Conc: 382.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



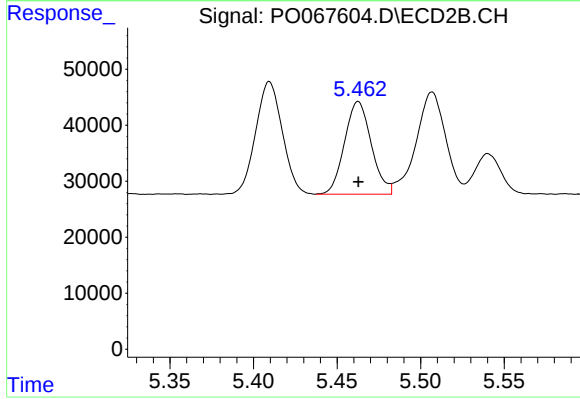
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 306614
Conc: 392.49 ng/ml



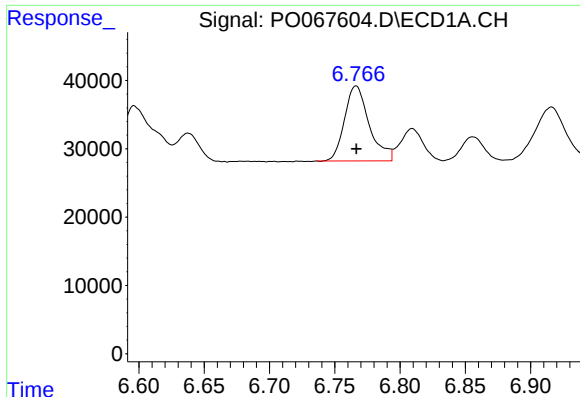
#22 AR-1248-2

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 120453
Conc: 171.20 ng/ml



#22 AR-1248-2

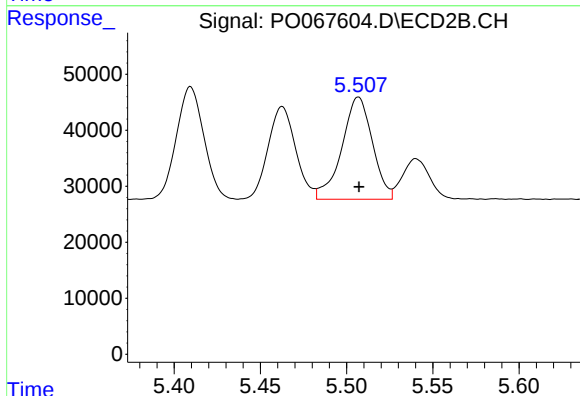
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 184733
Conc: 183.59 ng/ml



#23 AR-1248-3

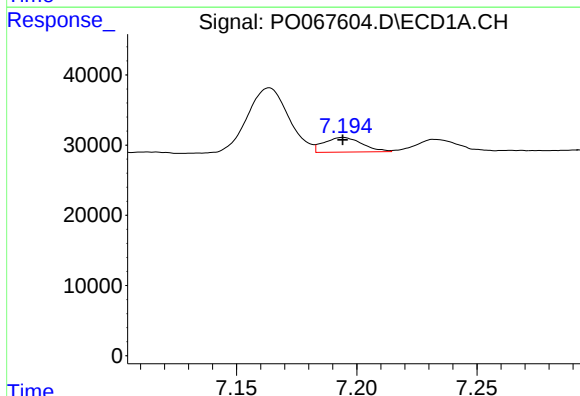
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 144574
Conc: 177.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



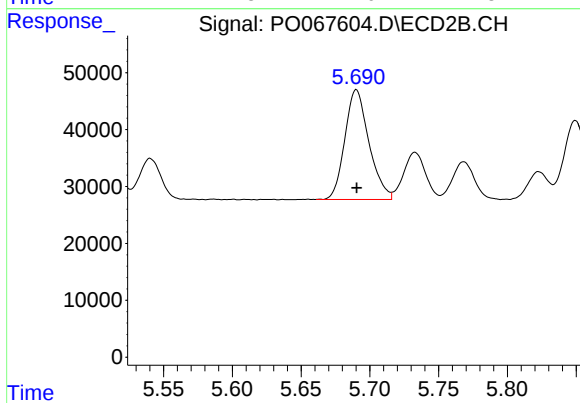
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 225483
Conc: 220.45 ng/ml



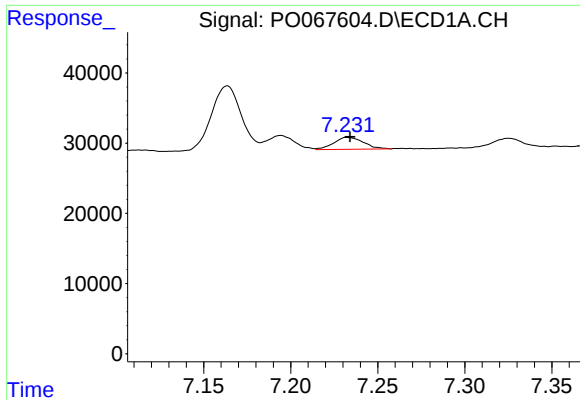
#24 AR-1248-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 23125
Conc: 24.51 ng/ml



#24 AR-1248-4

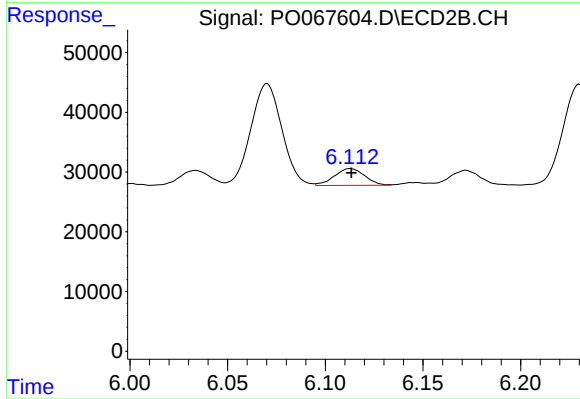
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 235357
Conc: 188.85 ng/ml



#25 AR-1248-5

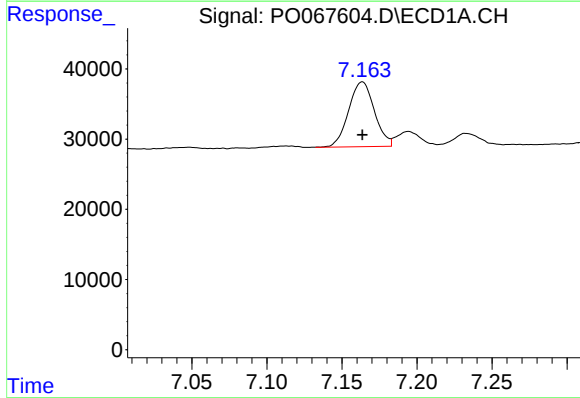
R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 20300
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



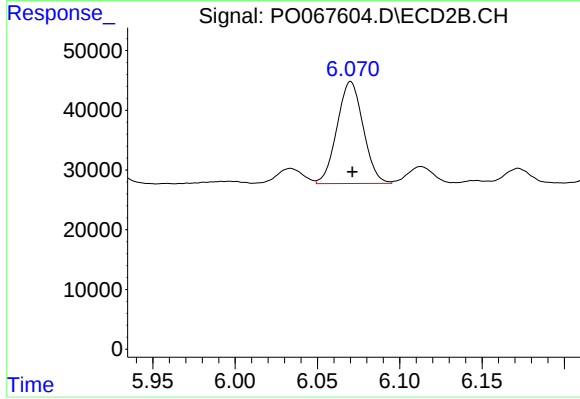
#25 AR-1248-5

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 30457
Conc: 24.61 ng/ml



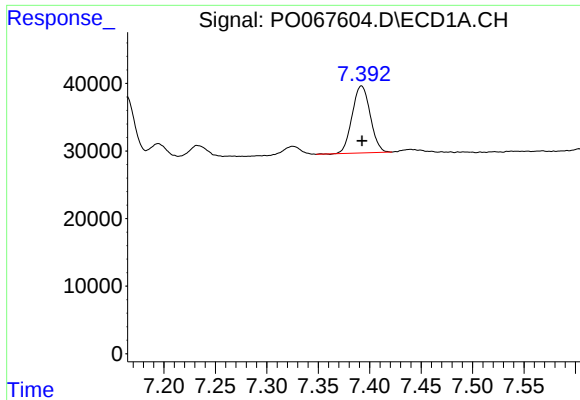
#26 AR-1254-1

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 110642
Conc: 112.77 ng/ml



#26 AR-1254-1

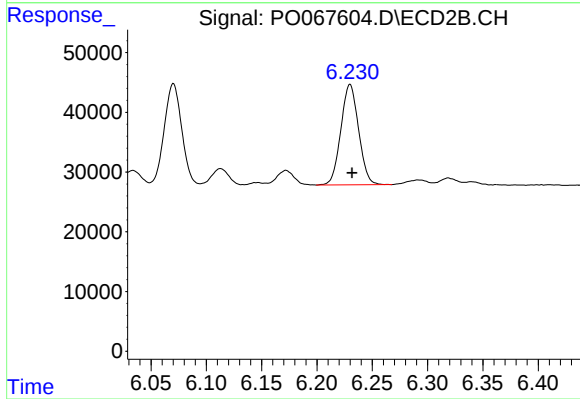
R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 188829
Conc: 97.35 ng/ml



#27 AR-1254-2

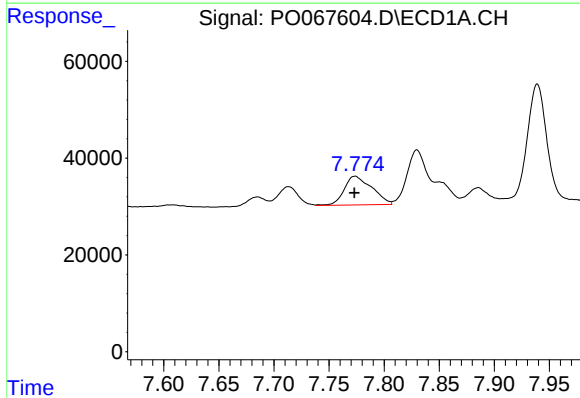
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 121446
Conc: 78.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



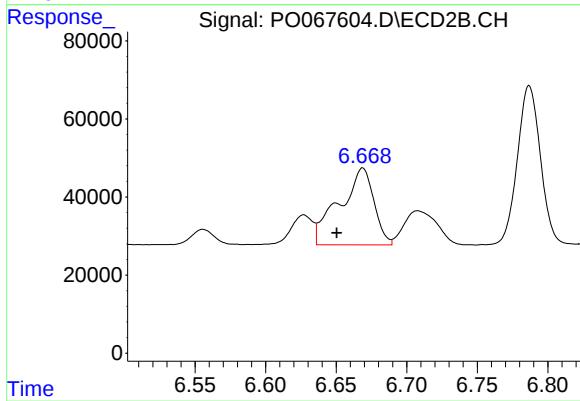
#27 AR-1254-2

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 187793
Conc: 107.80 ng/ml



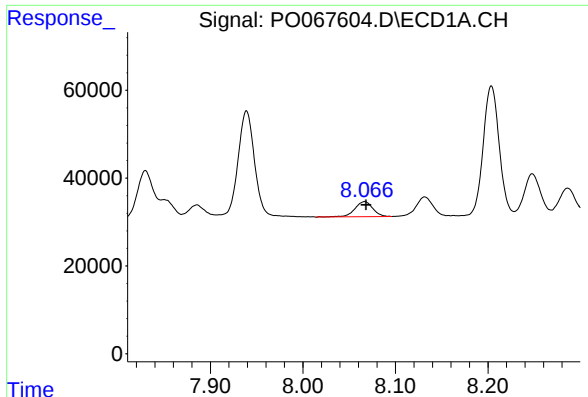
#28 AR-1254-3

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 103685
Conc: 63.42 ng/ml



#28 AR-1254-3

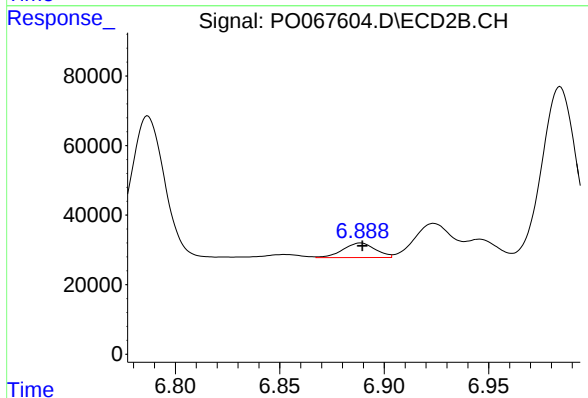
R.T.: 6.669 min
Delta R.T.: 0.018 min
Response: 336373
Conc: 121.42 ng/ml



#29 AR-1254-4

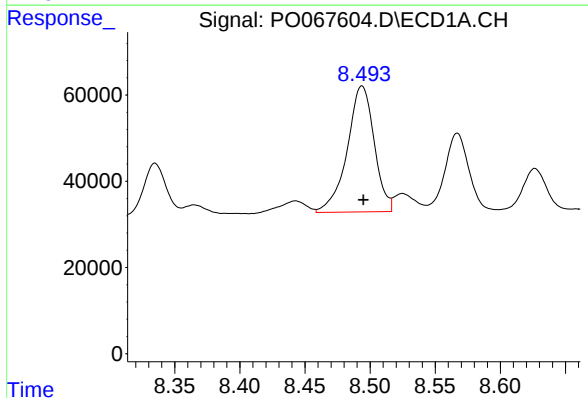
R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 46006
Conc: 35.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



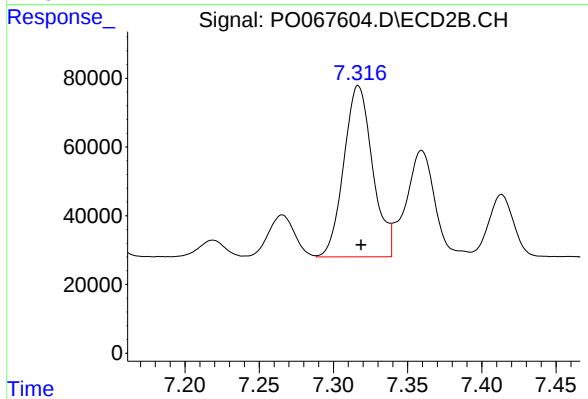
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.001 min
Response: 45144
Conc: 24.70 ng/ml



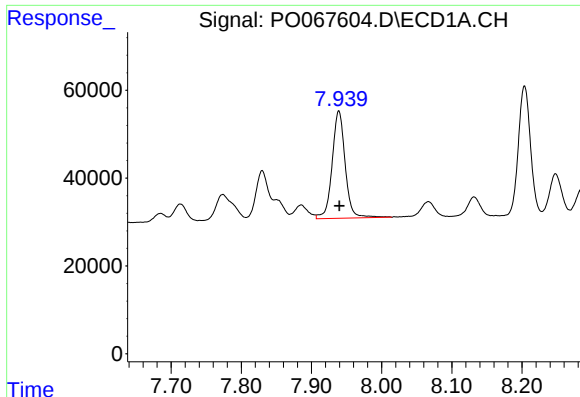
#30 AR-1254-5

R.T.: 8.494 min
Delta R.T.: -0.001 min
Response: 421566
Conc: 306.43 ng/ml



#30 AR-1254-5

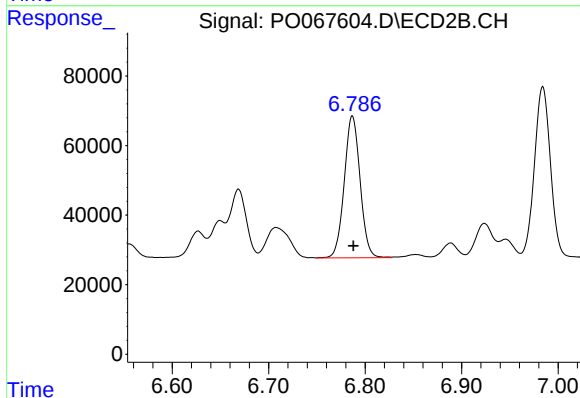
R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 673167
Conc: 264.21 ng/ml



#31 AR-1260-1

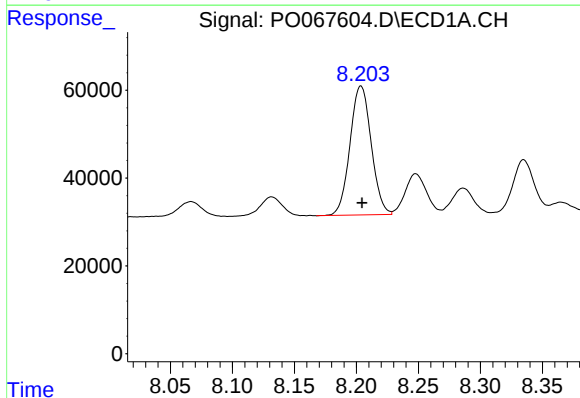
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 315342
Conc: 233.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



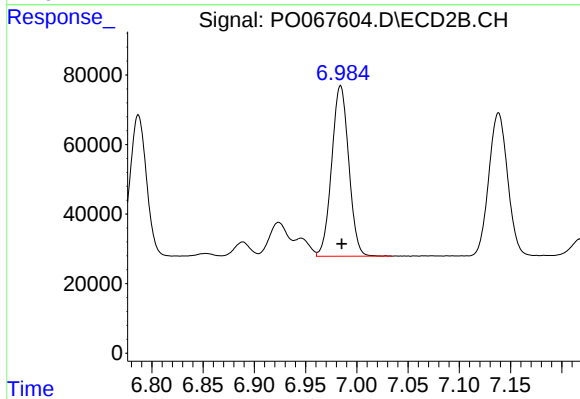
#31 AR-1260-1

R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 467311
Conc: 222.91 ng/ml



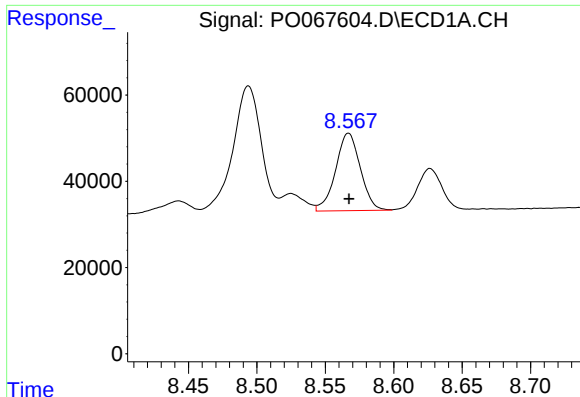
#32 AR-1260-2

R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 350316
Conc: 207.51 ng/ml



#32 AR-1260-2

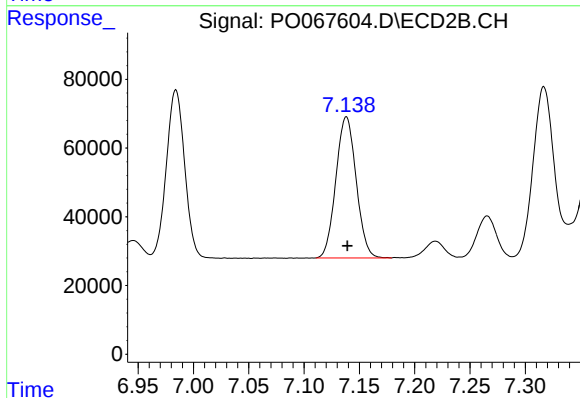
R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 567880
Conc: 221.16 ng/ml



#33 AR-1260-3

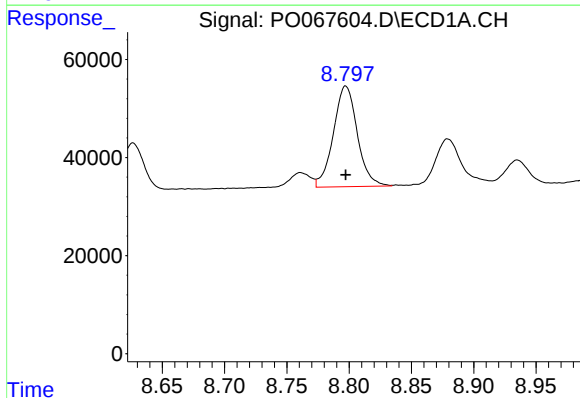
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 226100
Conc: 173.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



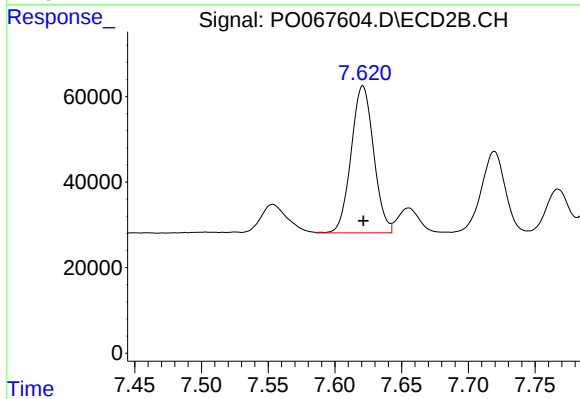
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.001 min
Response: 524087
Conc: 217.95 ng/ml



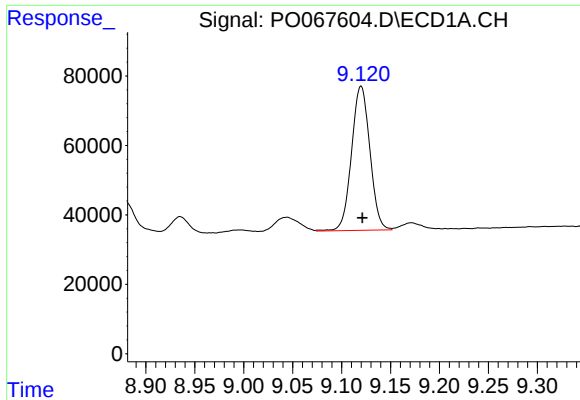
#34 AR-1260-4

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 274967
Conc: 178.92 ng/ml



#34 AR-1260-4

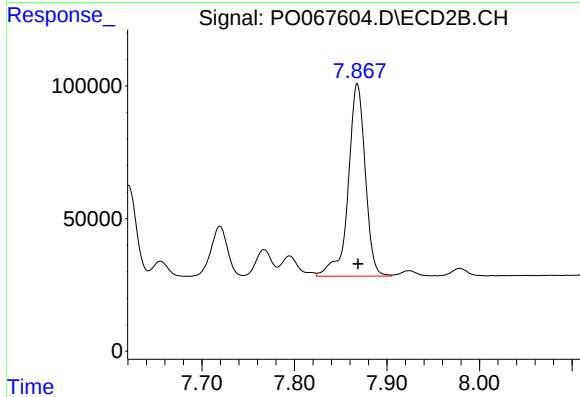
R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 402695
Conc: 191.60 ng/ml



#35 AR-1260-5

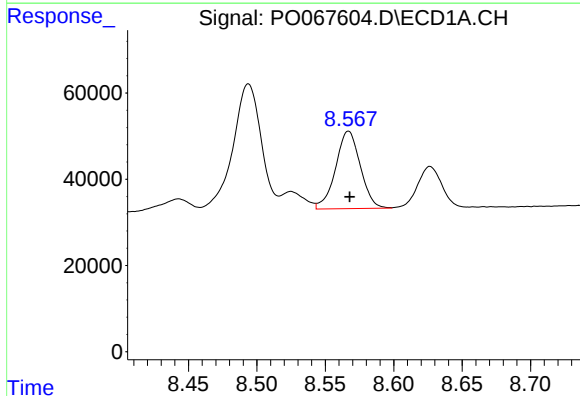
R.T.: 9.120 min
Delta R.T.: -0.001 min
Response: 540860
Conc: 171.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



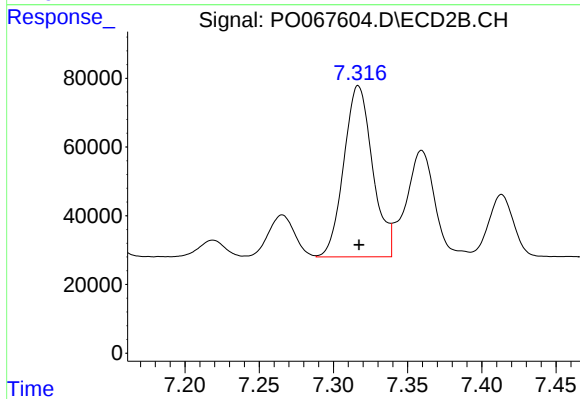
#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 928127
Conc: 183.33 ng/ml



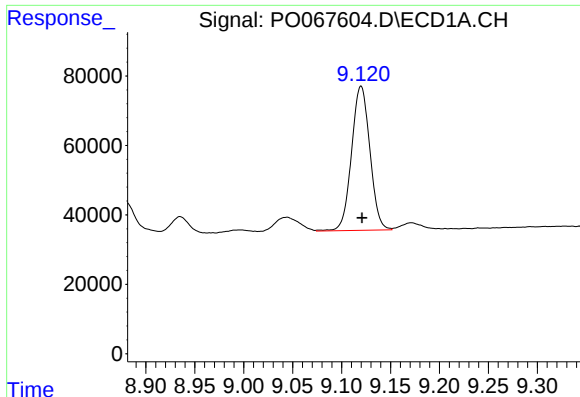
#36 AR-1262-1

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 226100
Conc: 134.87 ng/ml



#36 AR-1262-1

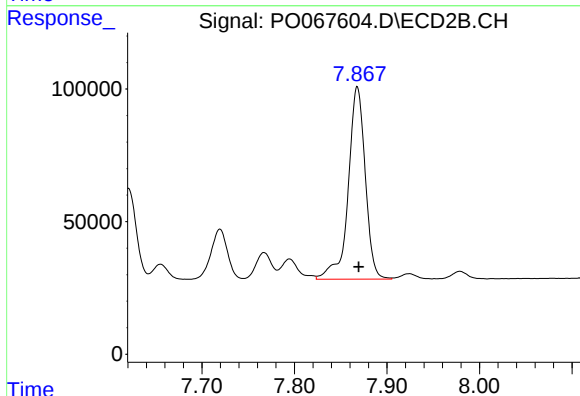
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 673167
Conc: 485.79 ng/ml



#37 AR-1262-2

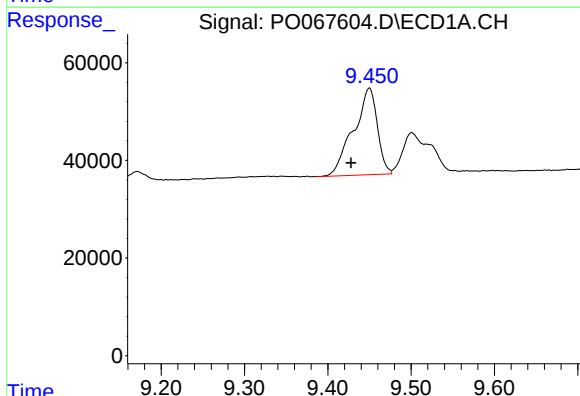
R.T.: 9.120 min
Delta R.T.: -0.001 min
Response: 540860
Conc: 188.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



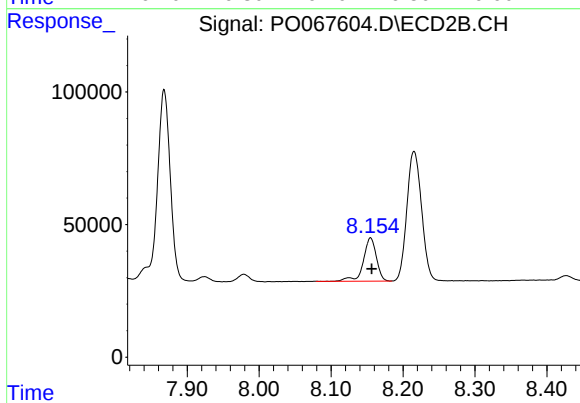
#37 AR-1262-2

R.T.: 7.868 min
Delta R.T.: -0.001 min
Response: 928127
Conc: 203.00 ng/ml



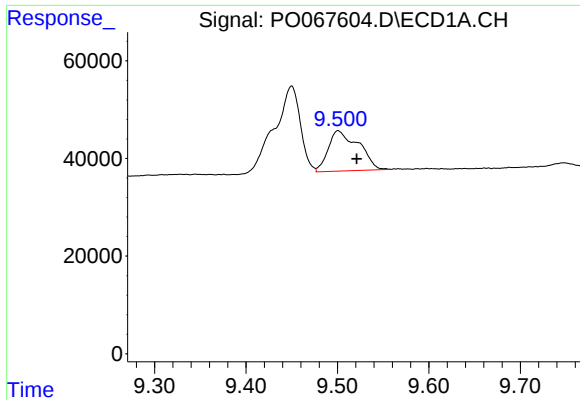
#38 AR-1262-3

R.T.: 9.450 min
Delta R.T.: 0.022 min
Response: 353815
Conc: 170.03 ng/ml



#38 AR-1262-3

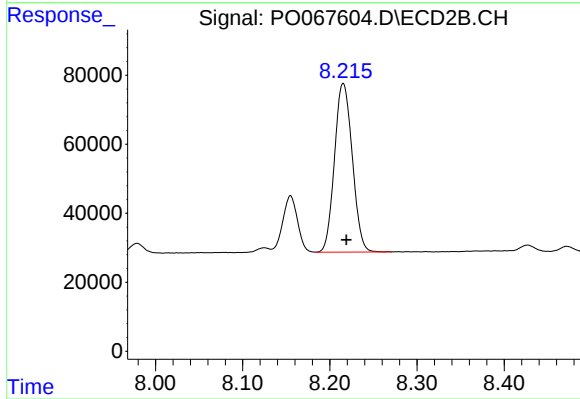
R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 205454
Conc: 104.53 ng/ml



#39 AR-1262-4

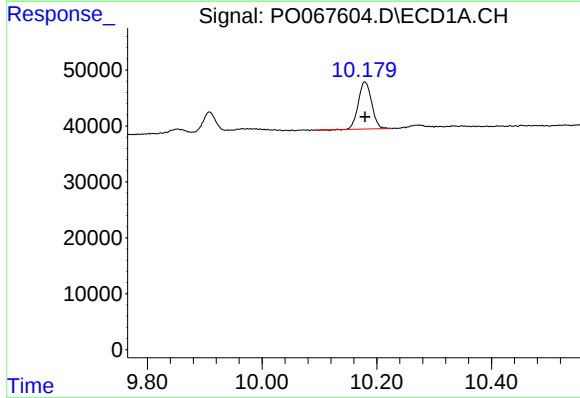
R.T.: 9.501 min
Delta R.T.: -0.020 min
Response: 191023
Conc: 120.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



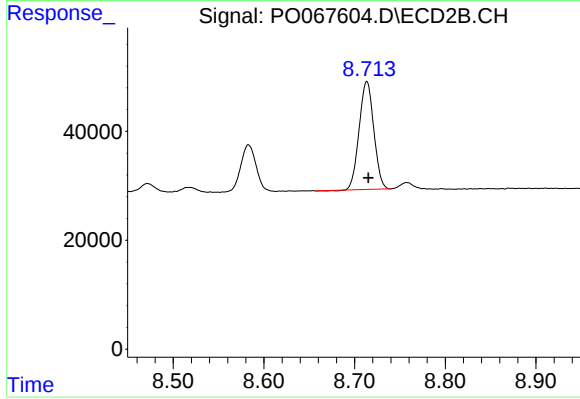
#39 AR-1262-4

R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 692848
Conc: 202.12 ng/ml



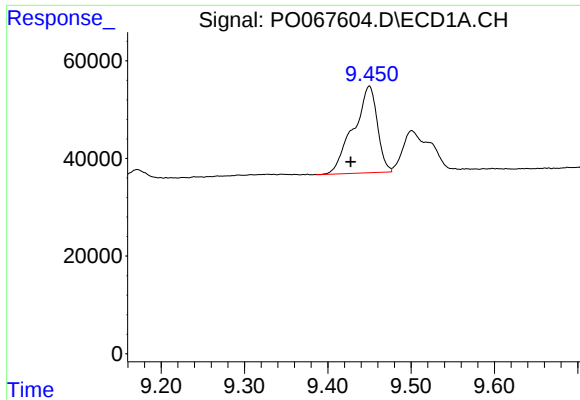
#40 AR-1262-5

R.T.: 10.179 min
Delta R.T.: 0.000 min
Response: 135839
Conc: 115.21 ng/ml



#40 AR-1262-5

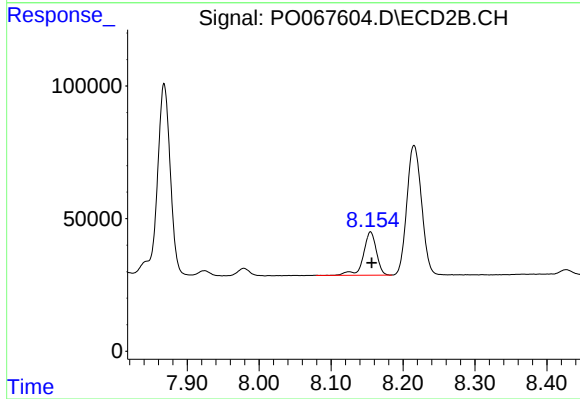
R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 222210
Conc: 130.72 ng/ml



#41 AR-1268-1

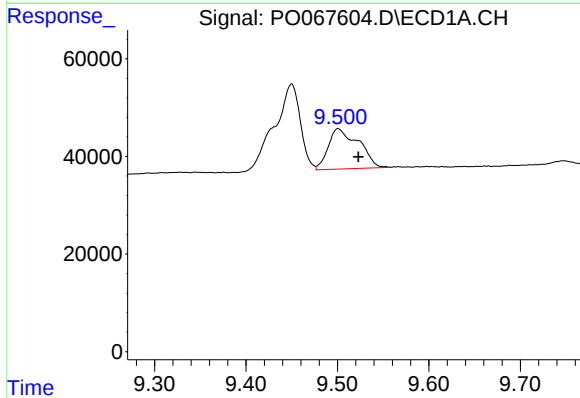
R.T.: 9.450 min
Delta R.T.: 0.022 min
Response: 353815
Conc: 95.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



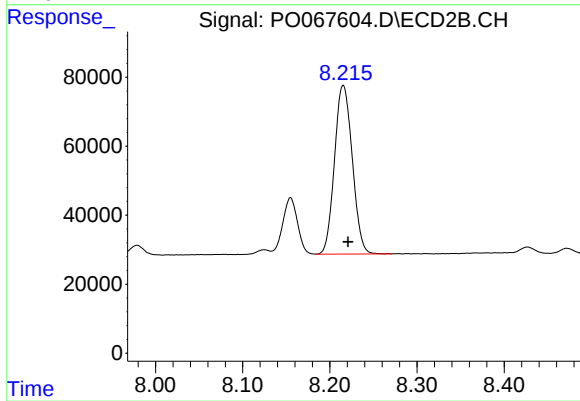
#41 AR-1268-1

R.T.: 8.155 min
Delta R.T.: -0.001 min
Response: 205454
Conc: 38.18 ng/ml



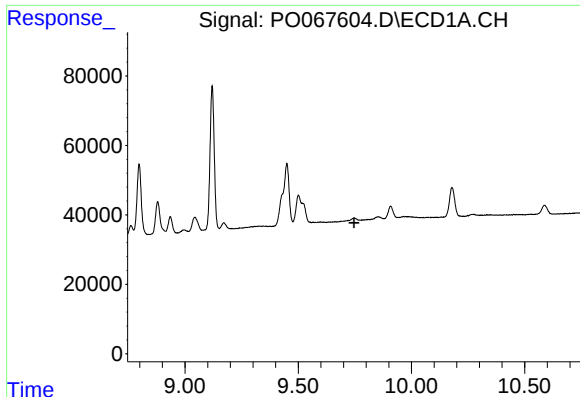
#42 AR-1268-2

R.T.: 9.501 min
Delta R.T.: -0.022 min
Response: 191023
Conc: 55.11 ng/ml



#42 AR-1268-2

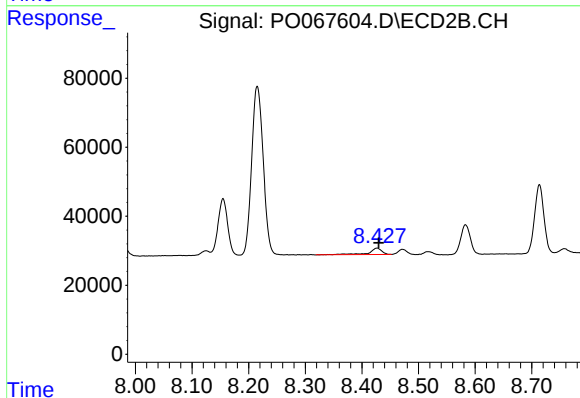
R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 692848
Conc: 140.32 ng/ml



#43 AR-1268-3

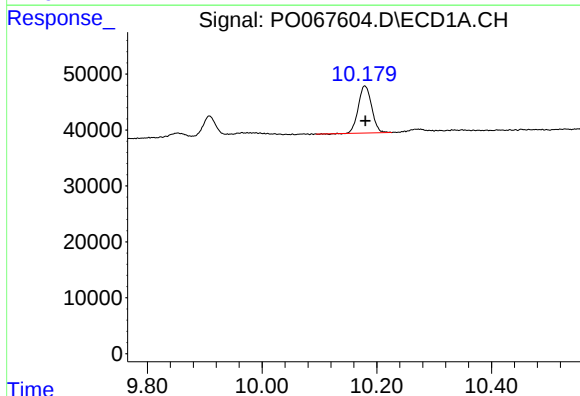
R.T.: 0.000 min
Exp R.T.: 9.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



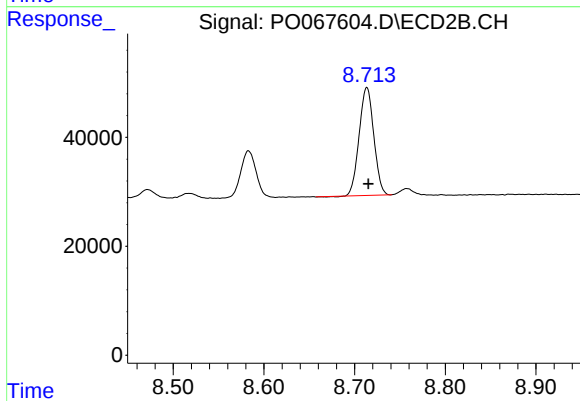
#43 AR-1268-3

R.T.: 8.427 min
Delta R.T.: -0.003 min
Response: 27667
Conc: 6.60 ng/ml



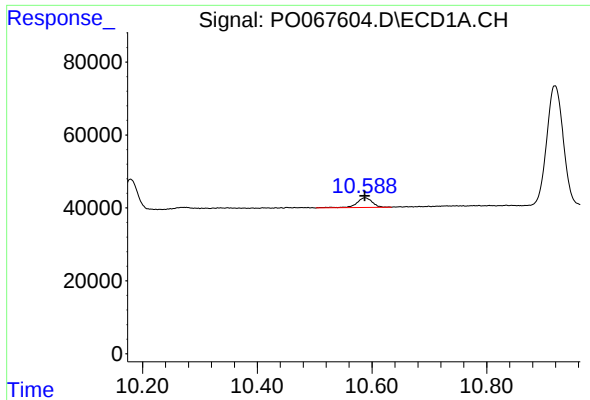
#44 AR-1268-4

R.T.: 10.179 min
Delta R.T.: -0.001 min
Response: 135839
Conc: 97.85 ng/ml



#44 AR-1268-4

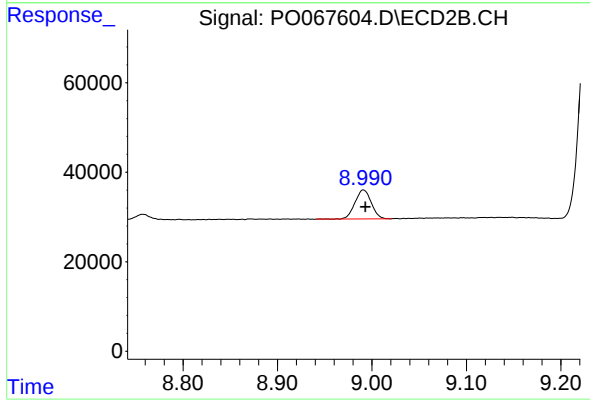
R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 222210
Conc: 114.84 ng/ml



#45 AR-1268-5

R.T.: 10.588 min
Delta R.T.: 0.000 min
Response: 48606
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 77651
Conc: 6.02 ng/ml