

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072419\
 Data File : P0058311.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2019 11:40
 Operator : SM/AJ
 Sample : K3939-08DL 4X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 11:55:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 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...	4.189	3.531	223363	197726	6.591	6.165
2)	SA Decachlor...	9.719	8.428	291654	195917	5.701	5.716
Target Compounds							
3)	L1 AR-1016-1	5.367	4.609	188065	147621	121.864	123.519
4)	L1 AR-1016-2	5.367	4.609	188065	147621	83.262	83.319
5)	L1 AR-1016-3	5.428	4.782	72811	81599	51.446	86.923 #
6)	L1 AR-1016-4	5.525	4.822	97448	168511	85.562	216.462 #
7)	L1 AR-1016-5	5.814	5.031	238591	163417	207.999	159.400
10)	L2 AR-1221-3	4.567	3.942	24620	38366	24.787	45.289 #
11)	L3 AR-1232-1	4.567	3.942	24620	38366	29.968	54.425 #
12)	L3 AR-1232-2	5.081	4.609	70505	147621	152.448	187.022
13)	L3 AR-1232-3	5.367	4.782	188065	81599	188.827	198.274
14)	L3 AR-1232-4	5.525	4.861	97448	124542	195.419	339.345 #
15)	L3 AR-1232-5	5.612	5.031	237065	163417	628.706	394.802 #
16)	L4 AR-1242-1	5.345	4.609	109250	147621	89.201	154.904 #
17)	L4 AR-1242-2	5.367	4.609	188065	147621	102.429	105.812
18)	L4 AR-1242-3	5.428	4.782	72811	81599	62.707	106.428 #
19)	L4 AR-1242-4	5.525	4.861	97448	124542	103.358	164.087 #
20)	L4 AR-1242-5	6.252	5.377	505320	736614	436.376	773.052 #
21)	L5 AR-1248-1	5.345	4.609	109250	147621	116.866	201.017 #
22)	L5 AR-1248-2	5.612	4.822	237065	168511	175.937	165.369
23)	L5 AR-1248-3	5.814	4.861	238591	124542	153.904	118.479
24)	L5 AR-1248-4	6.214	5.031	511169	163417	261.088	126.915 #
25)	L5 AR-1248-5	6.252	5.417	505320	238247	265.143	188.458 #
26)	L6 AR-1254-1	6.185	5.377	801863	736614	408.033	361.537
27)	L6 AR-1254-2	6.402	5.522	1526512	815023	466.960	449.762
28)	L6 AR-1254-3	6.767	5.920	1971991	1530853	558.987	522.754
29)	L6 AR-1254-4	7.052	6.146	1677942	888913	567.098	481.108
30)	L6 AR-1254-5	7.467	6.582	2288368	572646	779.617	210.649 #
31)	L7 AR-1260-1	6.926	6.046	1136754	838666	454.497	414.117
32)	L7 AR-1260-2	7.183	6.234	2556422	907941	727.111	353.061 #
33)	L7 AR-1260-3	7.532	6.383	613115	785061	208.813	344.217 #
34)	L7 AR-1260-4	7.759	6.848	1076808	154932	394.183	80.017 #
35)	L7 AR-1260-5	8.073	7.090	585207	343691	100.873	74.674 #
36)	L8 AR-1262-1	7.532	6.626	613115	146448	110.975	36.870 #
37)	L8 AR-1262-2	8.073	7.090	585207	343691	68.818	53.210
38)	L8 AR-1262-3	8.378	7.396	311536	21978	55.344	7.974 #
39)	L8 AR-1262-4	8.423	7.432	67414	311660	14.776	65.273 #
40)	L8 AR-1262-5	9.051	7.925	49259	47219	17.728	23.741 #
41)	L9 AR-1268-1	8.378	7.367	311536	36328	30.297	4.653 #
42)	L9 AR-1268-2	8.423	7.432	67414	311660	7.360	43.741 #
43)	L9 AR-1268-3	0.000	7.704	0	28610	N.D.	4.750 #

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 Acq On : 23 Jul 2019 11:40
 Operator : SM/AJ
 Sample : K3939-08DL 4X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 11:55:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 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	9.051	7.925	49259	47219	16.623	22.573 #
45) L9	AR-1268-5	0.000	8.195	0	37389	N.D.	2.242 #

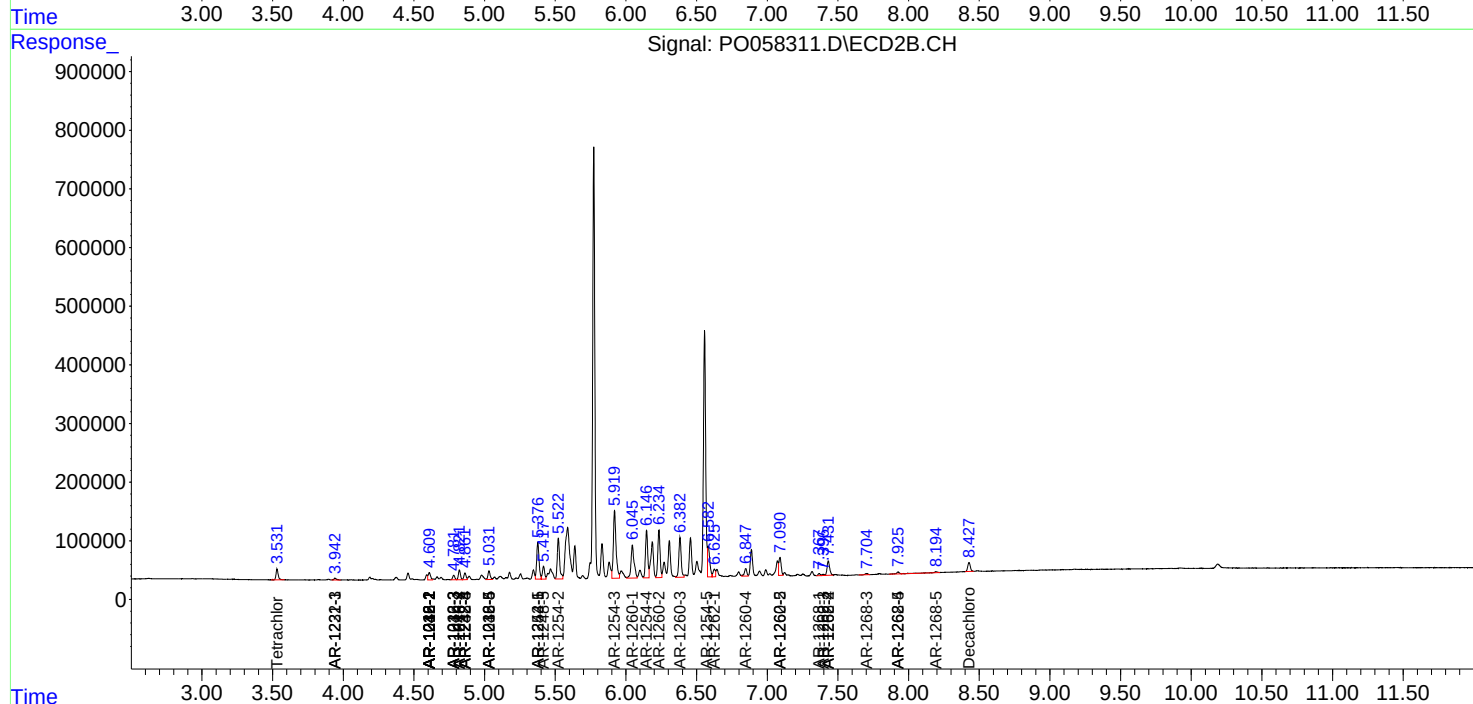
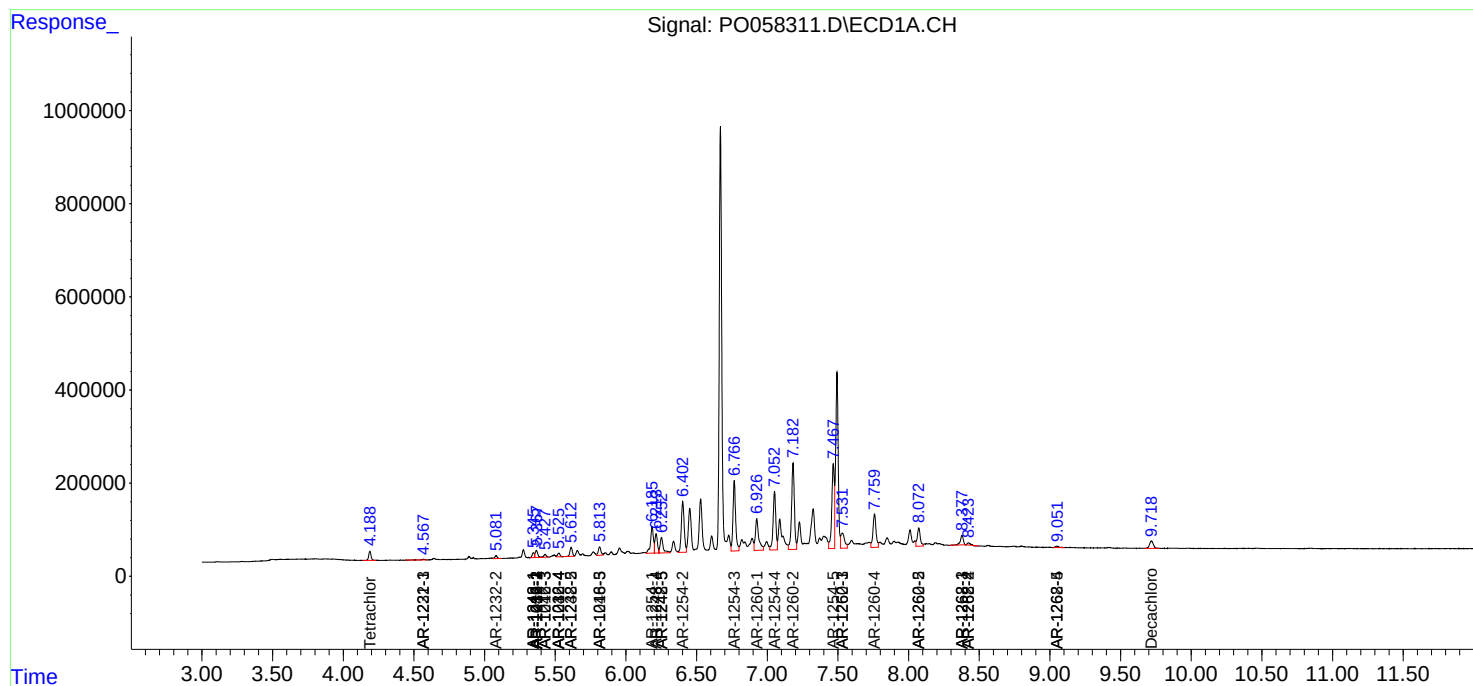
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

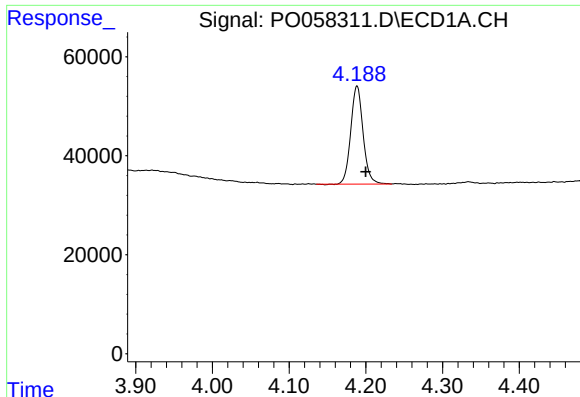
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072419\
Data File : P0058311.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2019 11:40
Operator : SM/AJ
Sample : K3939-08DL 4X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 11:55:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
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QLast Update : Wed Jul 17 11:13:08 2019
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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

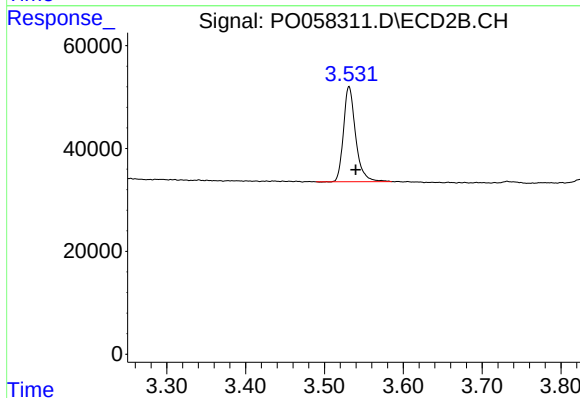




#1 Tetrachloro-m-xylene

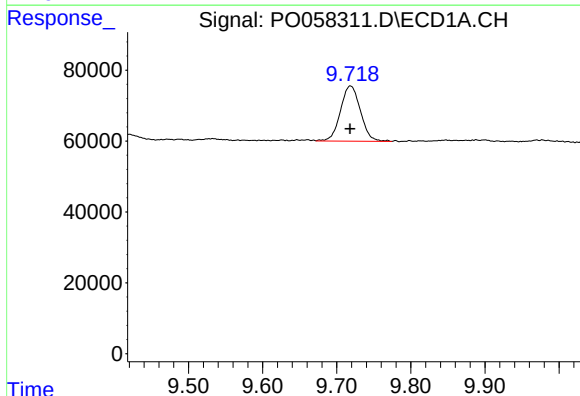
R.T.: 4.189 min
Delta R.T.: -0.011 min
Response: 223363
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



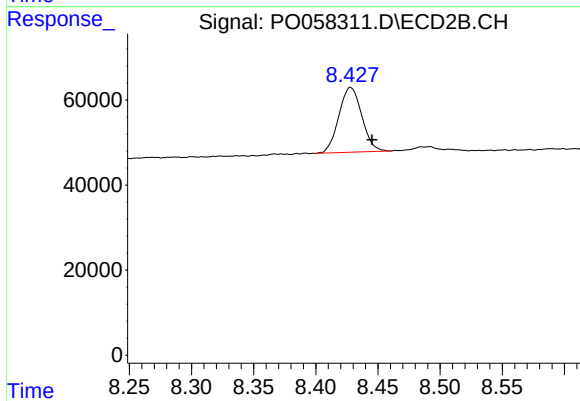
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.008 min
Response: 197726
Conc: 6.16 ng/ml



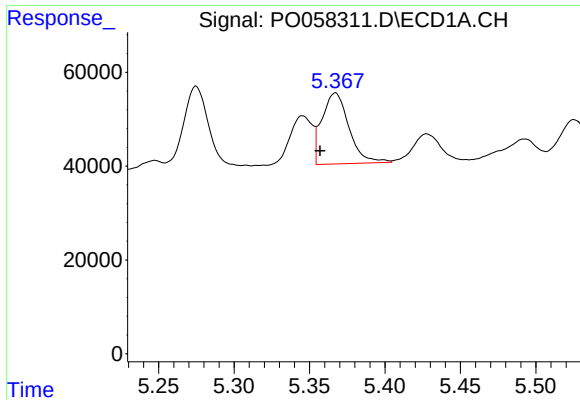
#2 Decachlorobiphenyl

R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 291654
Conc: 5.70 ng/ml



#2 Decachlorobiphenyl

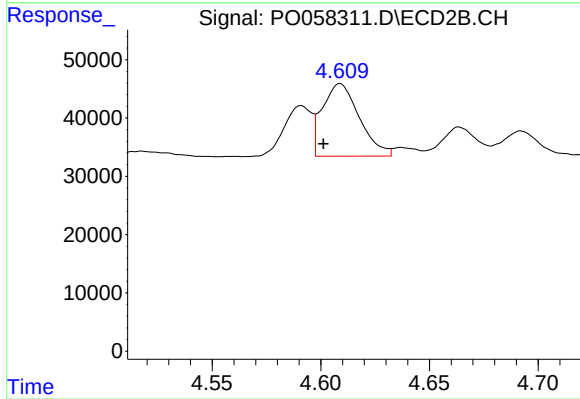
R.T.: 8.428 min
Delta R.T.: -0.017 min
Response: 195917
Conc: 5.72 ng/ml



#3 AR-1016-1

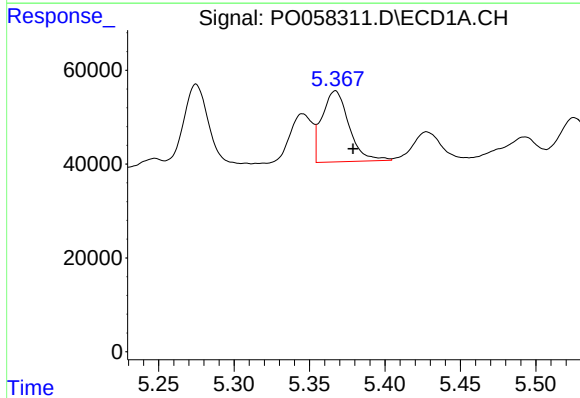
R.T.: 5.367 min
Delta R.T.: 0.010 min
Response: 188065
Conc: 121.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



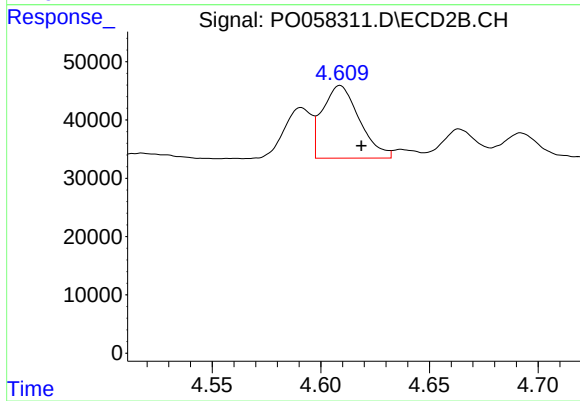
#3 AR-1016-1

R.T.: 4.609 min
Delta R.T.: 0.008 min
Response: 147621
Conc: 123.52 ng/ml



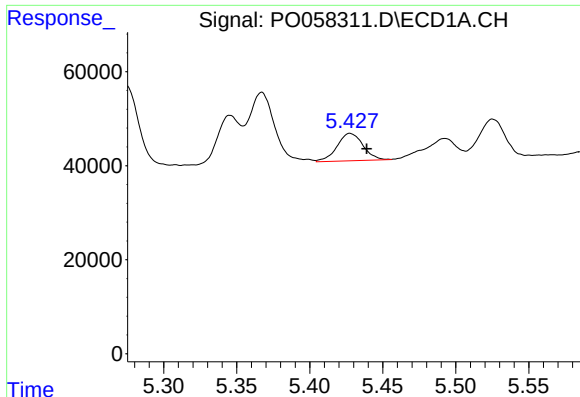
#4 AR-1016-2

R.T.: 5.367 min
Delta R.T.: -0.012 min
Response: 188065
Conc: 83.26 ng/ml



#4 AR-1016-2

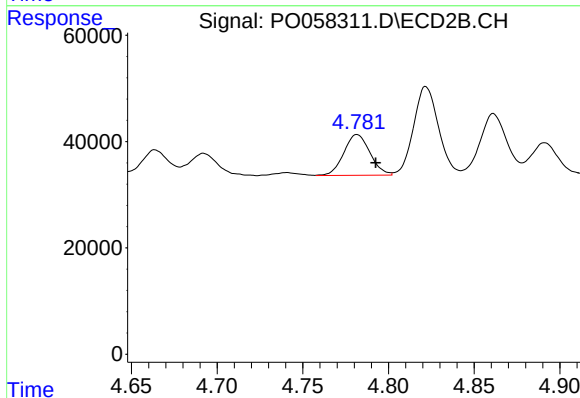
R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 147621
Conc: 83.32 ng/ml



#5 AR-1016-3

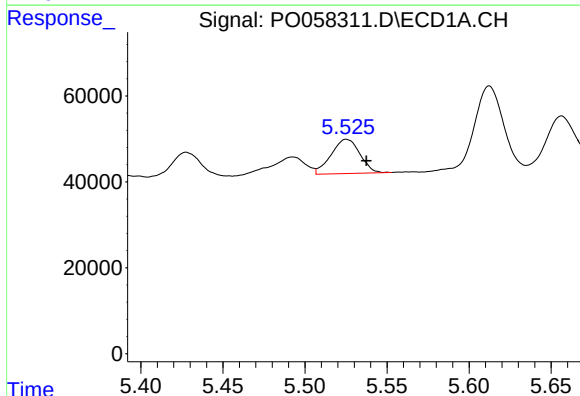
R.T.: 5.428 min
Delta R.T.: -0.011 min
Response: 72811
Conc: 51.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



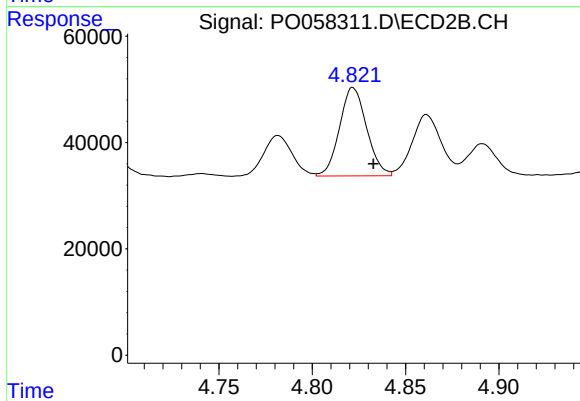
#5 AR-1016-3

R.T.: 4.782 min
Delta R.T.: -0.011 min
Response: 81599
Conc: 86.92 ng/ml



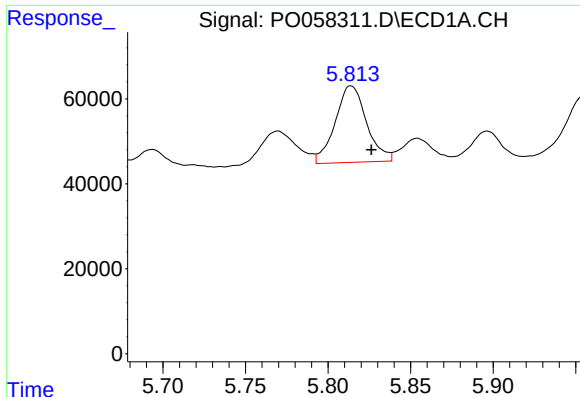
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: -0.012 min
Response: 97448
Conc: 85.56 ng/ml



#6 AR-1016-4

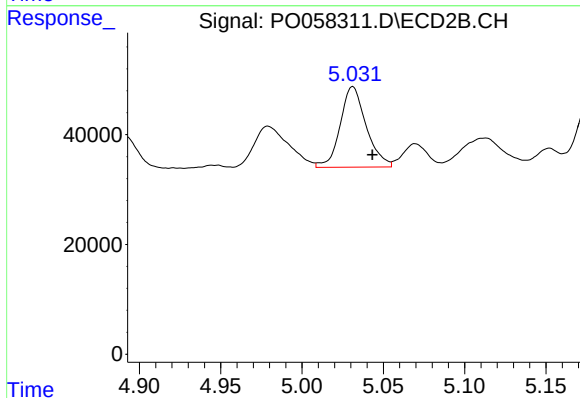
R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 168511
Conc: 216.46 ng/ml



#7 AR-1016-5

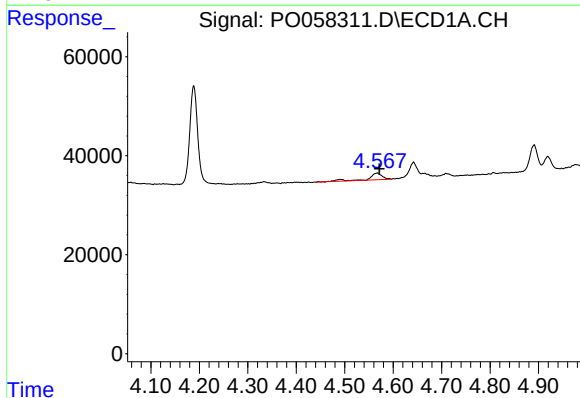
R.T.: 5.814 min
Delta R.T.: -0.012 min
Response: 238591
Conc: 208.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



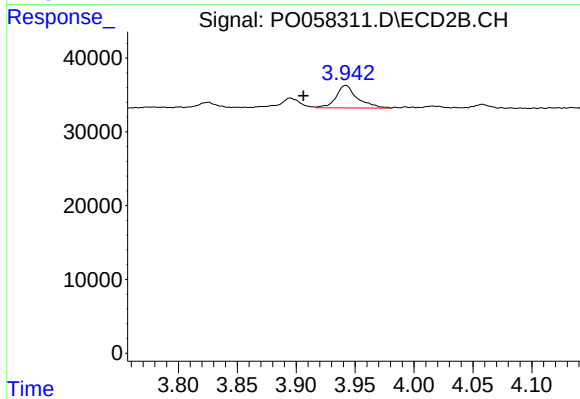
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.012 min
Response: 163417
Conc: 159.40 ng/ml



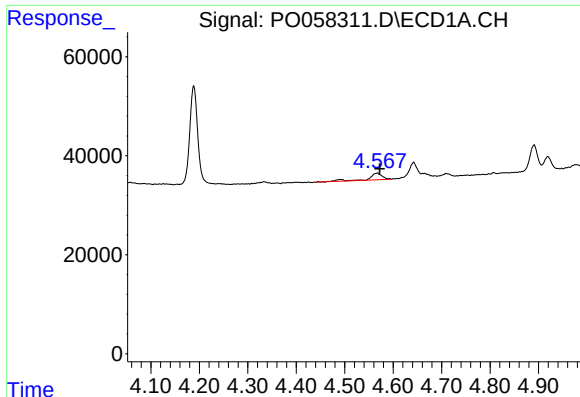
#10 AR-1221-3

R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 24620
Conc: 24.79 ng/ml



#10 AR-1221-3

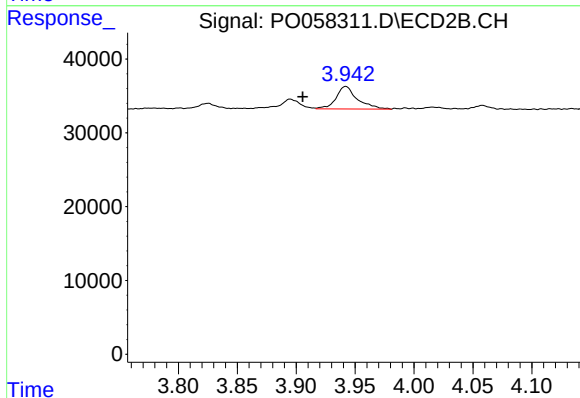
R.T.: 3.942 min
Delta R.T.: 0.036 min
Response: 38366
Conc: 45.29 ng/ml



#11 AR-1232-1

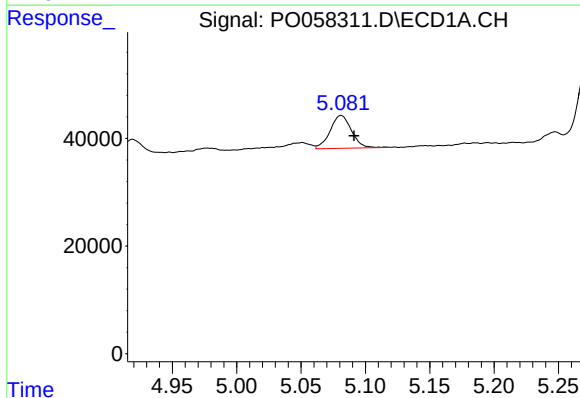
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 24620
Conc: 29.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



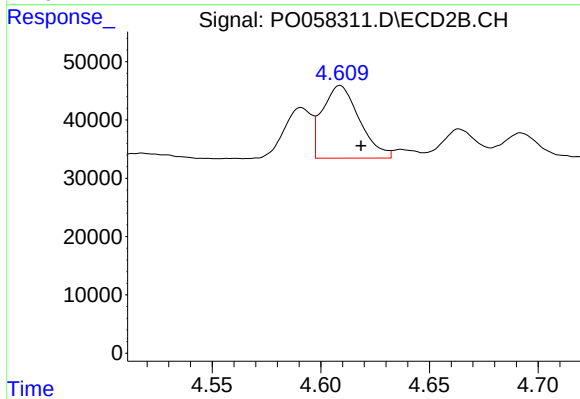
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: 0.036 min
Response: 38366
Conc: 54.42 ng/ml



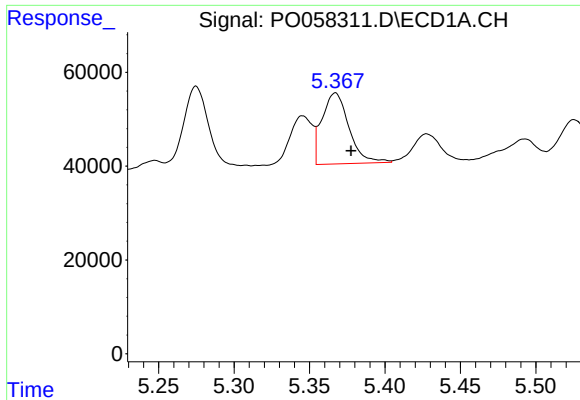
#12 AR-1232-2

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 70505
Conc: 152.45 ng/ml



#12 AR-1232-2

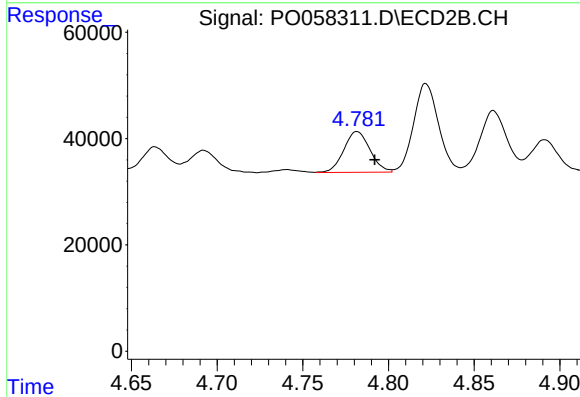
R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 147621
Conc: 187.02 ng/ml



#13 AR-1232-3

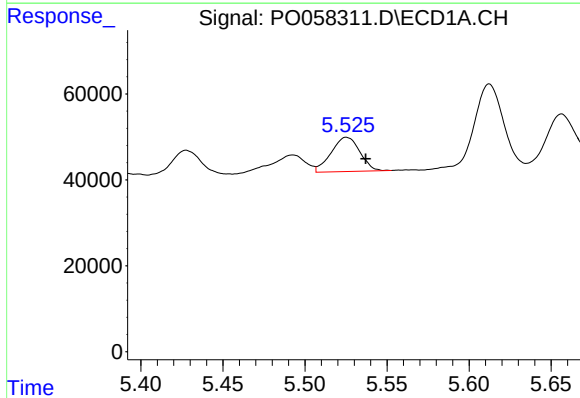
R.T.: 5.367 min
Delta R.T.: -0.010 min
Response: 188065
Conc: 188.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



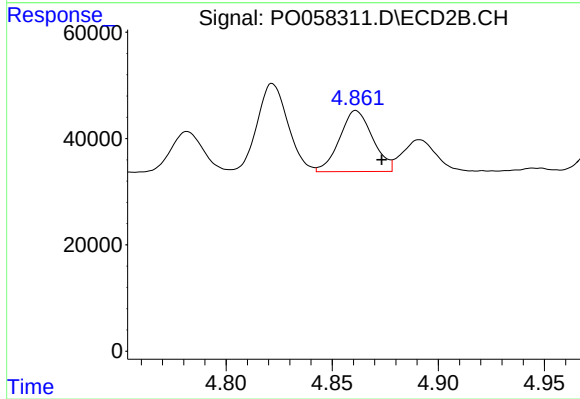
#13 AR-1232-3

R.T.: 4.782 min
Delta R.T.: -0.010 min
Response: 81599
Conc: 198.27 ng/ml



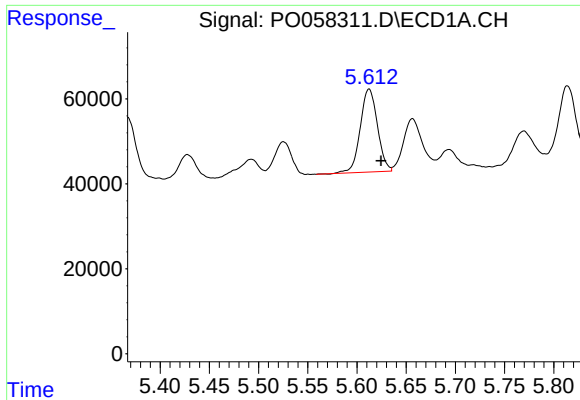
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: -0.012 min
Response: 97448
Conc: 195.42 ng/ml



#14 AR-1232-4

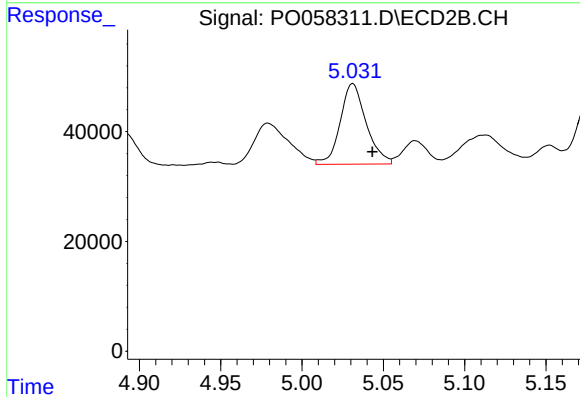
R.T.: 4.861 min
Delta R.T.: -0.012 min
Response: 124542
Conc: 339.34 ng/ml



#15 AR-1232-5

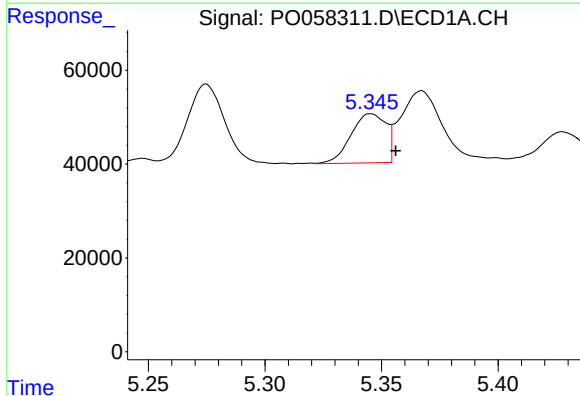
R.T.: 5.612 min
Delta R.T.: -0.012 min
Response: 237065
Conc: 628.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



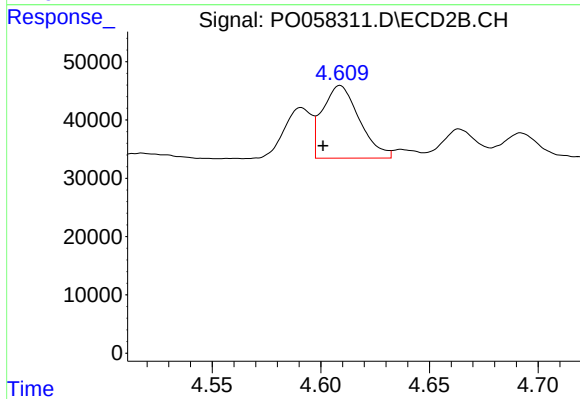
#15 AR-1232-5

R.T.: 5.031 min
Delta R.T.: -0.012 min
Response: 163417
Conc: 394.80 ng/ml



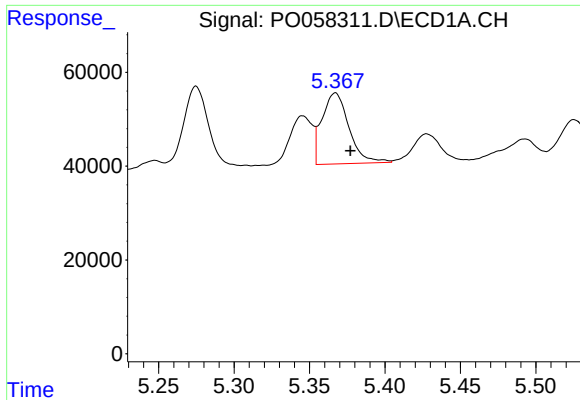
#16 AR-1242-1

R.T.: 5.345 min
Delta R.T.: -0.011 min
Response: 109250
Conc: 89.20 ng/ml



#16 AR-1242-1

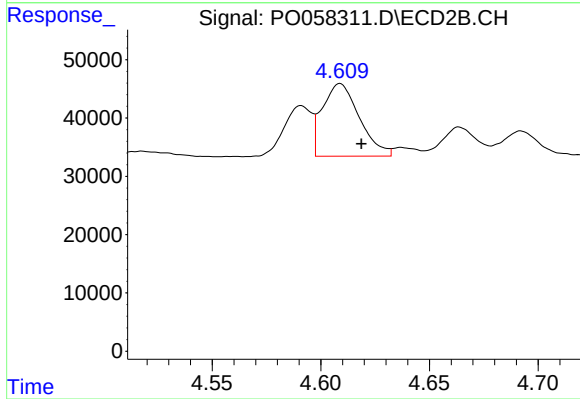
R.T.: 4.609 min
Delta R.T.: 0.008 min
Response: 147621
Conc: 154.90 ng/ml



#17 AR-1242-2

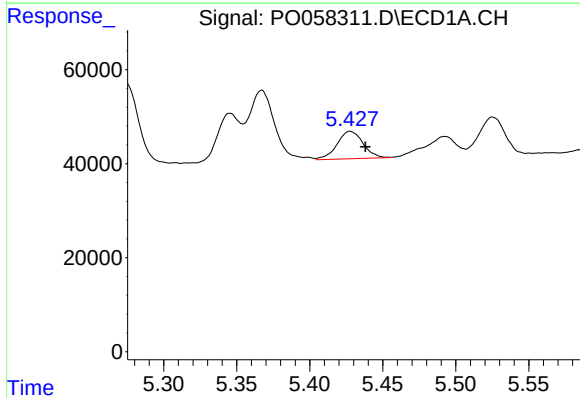
R.T.: 5.367 min
Delta R.T.: -0.010 min
Response: 188065
Conc: 102.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



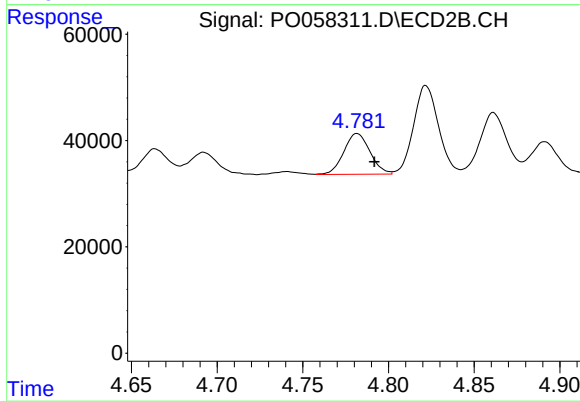
#17 AR-1242-2

R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 147621
Conc: 105.81 ng/ml



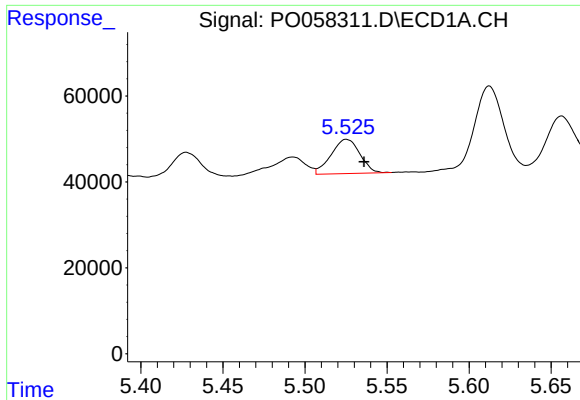
#18 AR-1242-3

R.T.: 5.428 min
Delta R.T.: -0.010 min
Response: 72811
Conc: 62.71 ng/ml



#18 AR-1242-3

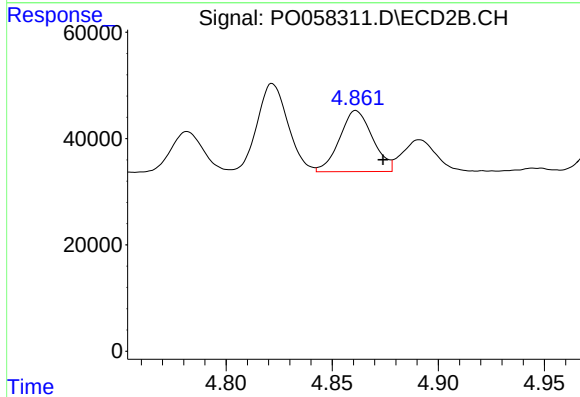
R.T.: 4.782 min
Delta R.T.: -0.010 min
Response: 81599
Conc: 106.43 ng/ml



#19 AR-1242-4

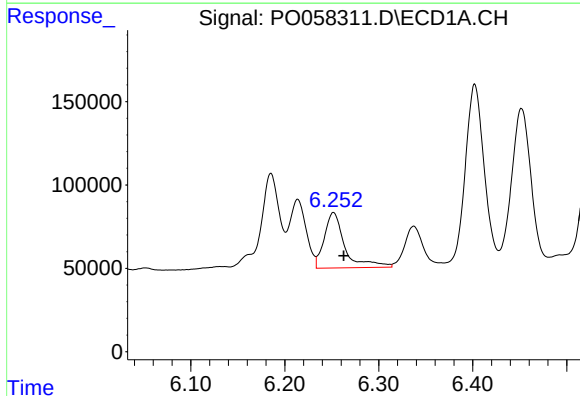
R.T.: 5.525 min
Delta R.T.: -0.011 min
Response: 97448
Conc: 103.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



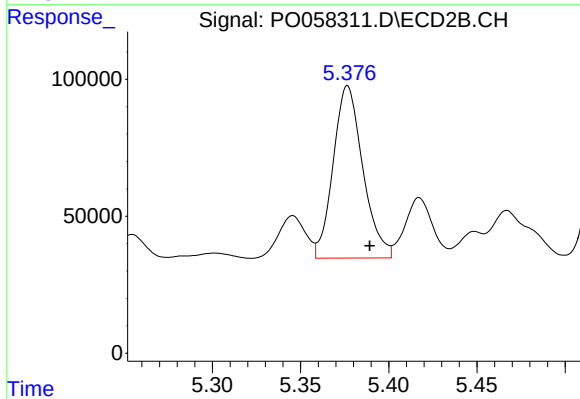
#19 AR-1242-4

R.T.: 4.861 min
Delta R.T.: -0.013 min
Response: 124542
Conc: 164.09 ng/ml



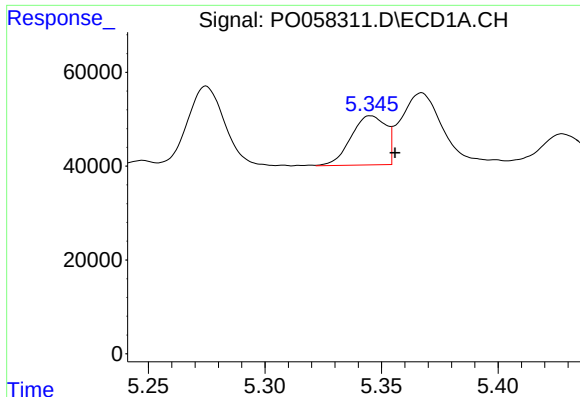
#20 AR-1242-5

R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 505320
Conc: 436.38 ng/ml



#20 AR-1242-5

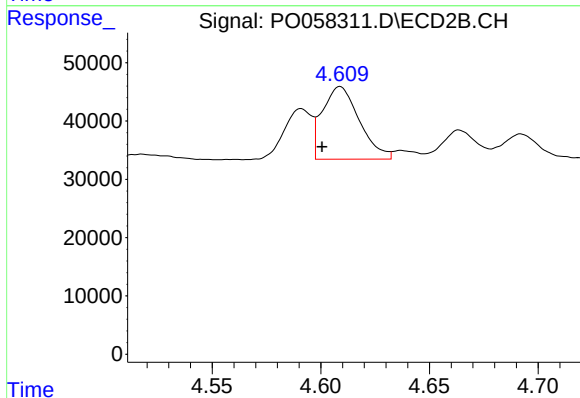
R.T.: 5.377 min
Delta R.T.: -0.013 min
Response: 736614
Conc: 773.05 ng/ml



#21 AR-1248-1

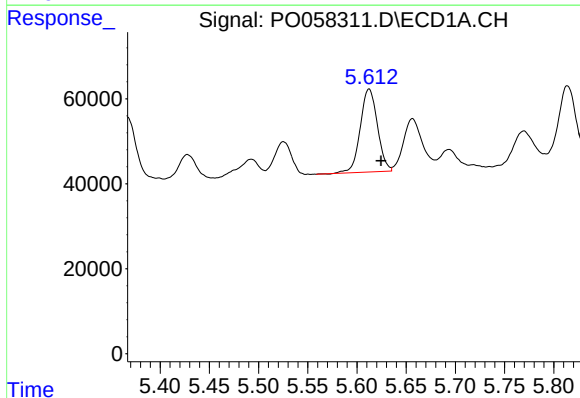
R.T.: 5.345 min
Delta R.T.: -0.010 min
Response: 109250
Conc: 116.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



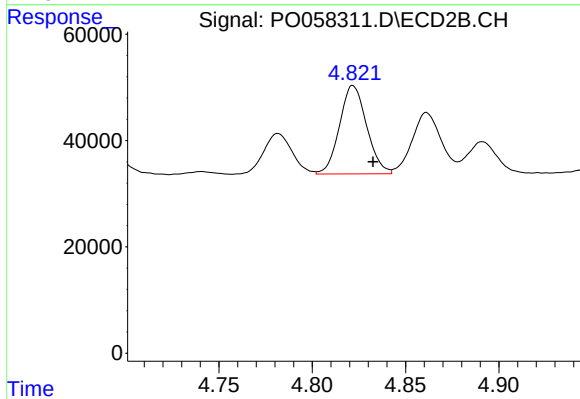
#21 AR-1248-1

R.T.: 4.609 min
Delta R.T.: 0.008 min
Response: 147621
Conc: 201.02 ng/ml



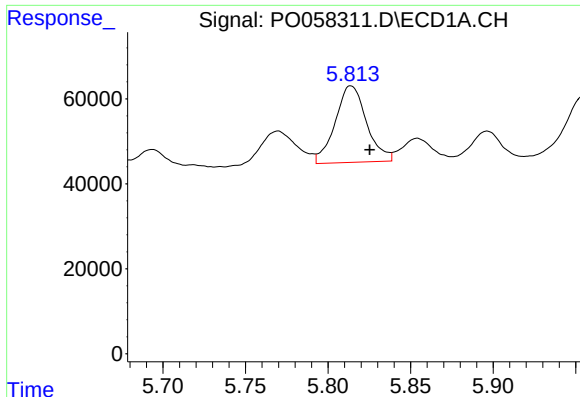
#22 AR-1248-2

R.T.: 5.612 min
Delta R.T.: -0.012 min
Response: 237065
Conc: 175.94 ng/ml



#22 AR-1248-2

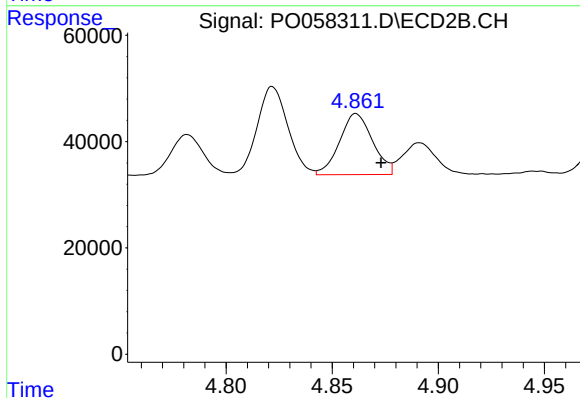
R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 168511
Conc: 165.37 ng/ml



#23 AR-1248-3

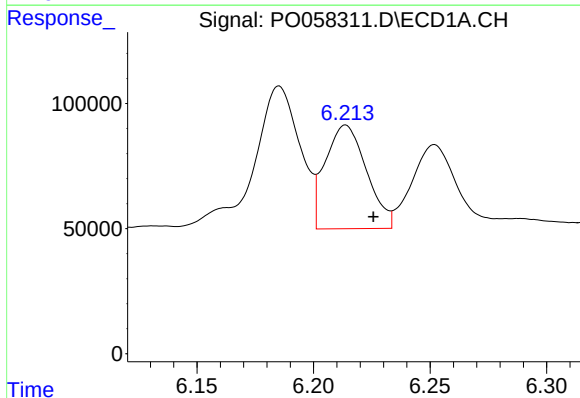
R.T.: 5.814 min
Delta R.T.: -0.011 min
Response: 238591
Conc: 153.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



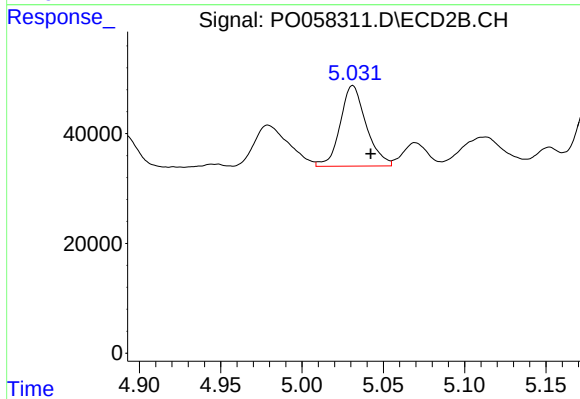
#23 AR-1248-3

R.T.: 4.861 min
Delta R.T.: -0.012 min
Response: 124542
Conc: 118.48 ng/ml



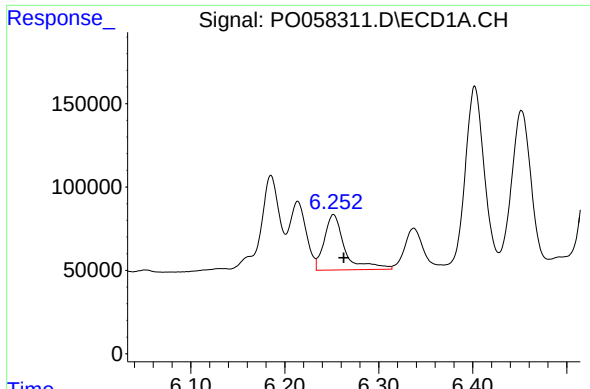
#24 AR-1248-4

R.T.: 6.214 min
Delta R.T.: -0.012 min
Response: 511169
Conc: 261.09 ng/ml



#24 AR-1248-4

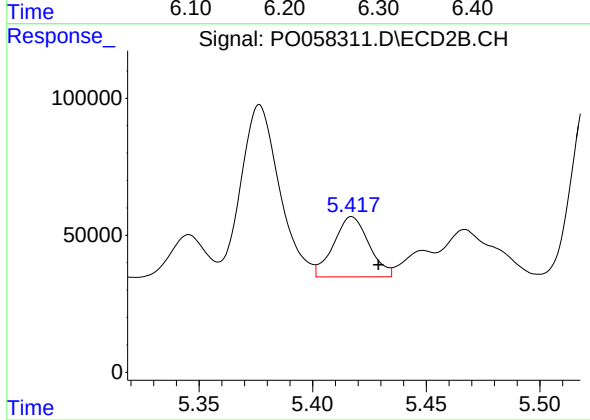
R.T.: 5.031 min
Delta R.T.: -0.011 min
Response: 163417
Conc: 126.91 ng/ml



#25 AR-1248-5

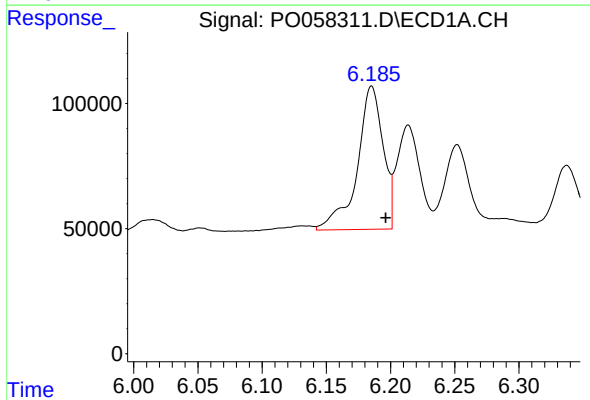
R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 505320
Conc: 265.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



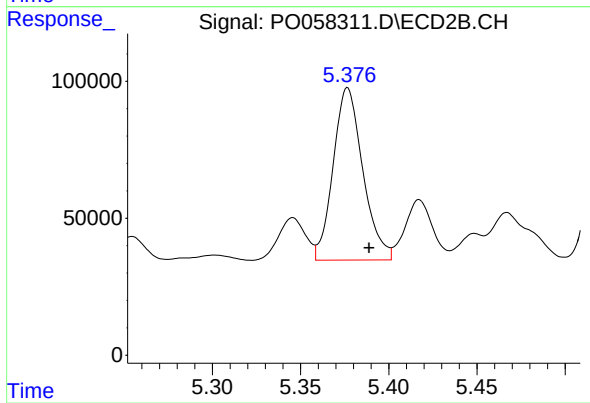
#25 AR-1248-5

R.T.: 5.417 min
Delta R.T.: -0.012 min
Response: 238247
Conc: 188.46 ng/ml



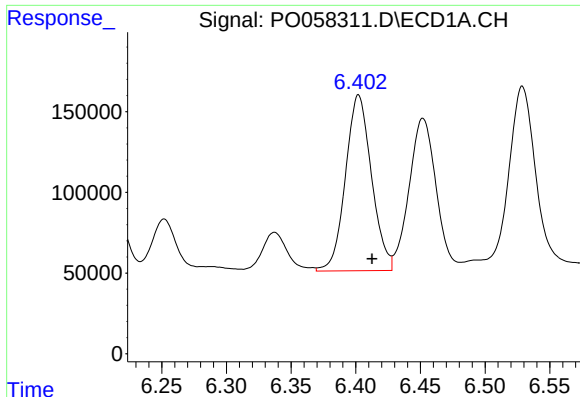
#26 AR-1254-1

R.T.: 6.185 min
Delta R.T.: -0.011 min
Response: 801863
Conc: 408.03 ng/ml



#26 AR-1254-1

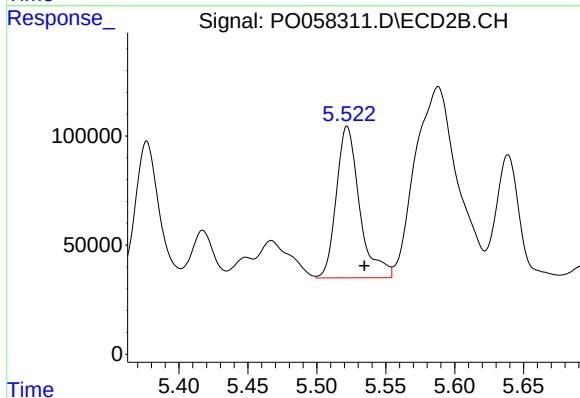
R.T.: 5.377 min
Delta R.T.: -0.012 min
Response: 736614
Conc: 361.54 ng/ml



#27 AR-1254-2

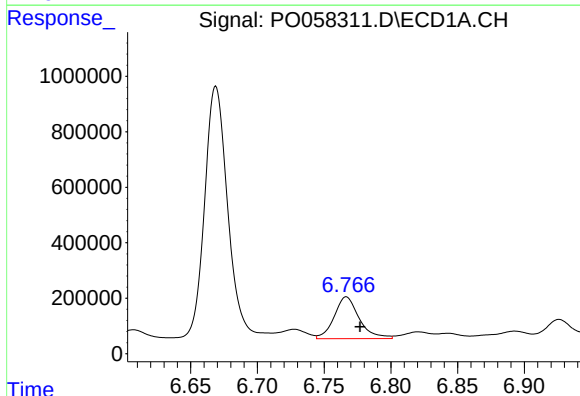
R.T.: 6.402 min
Delta R.T.: -0.010 min
Response: 1526512
Conc: 466.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



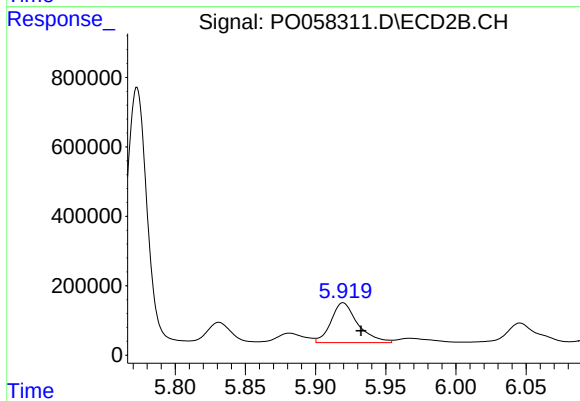
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: -0.013 min
Response: 815023
Conc: 449.76 ng/ml



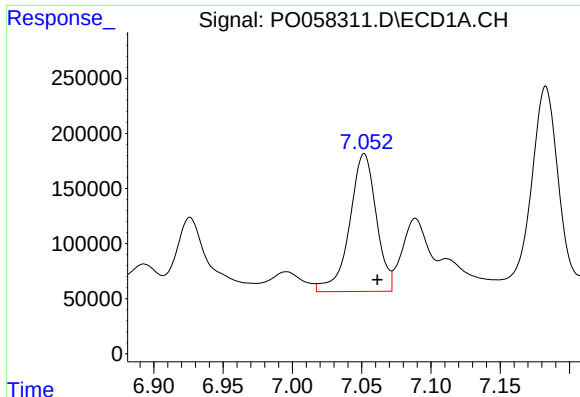
#28 AR-1254-3

R.T.: 6.767 min
Delta R.T.: -0.010 min
Response: 1971991
Conc: 558.99 ng/ml



#28 AR-1254-3

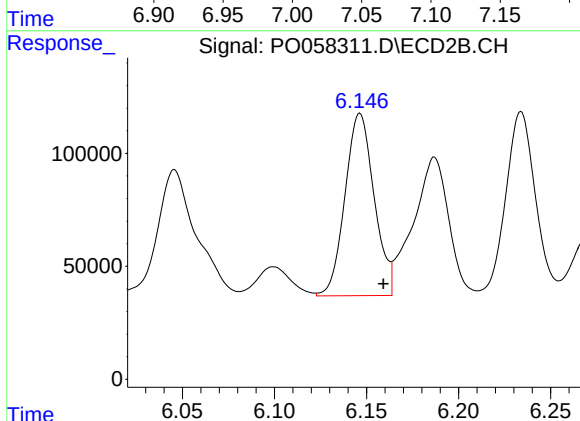
R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 1530853
Conc: 522.75 ng/ml



#29 AR-1254-4

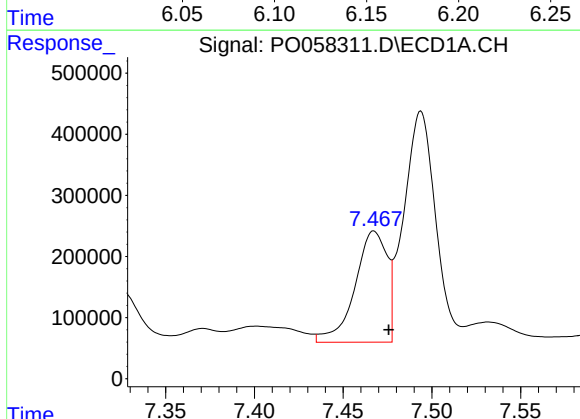
R.T.: 7.052 min
Delta R.T.: -0.010 min
Response: 1677942
Conc: 567.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



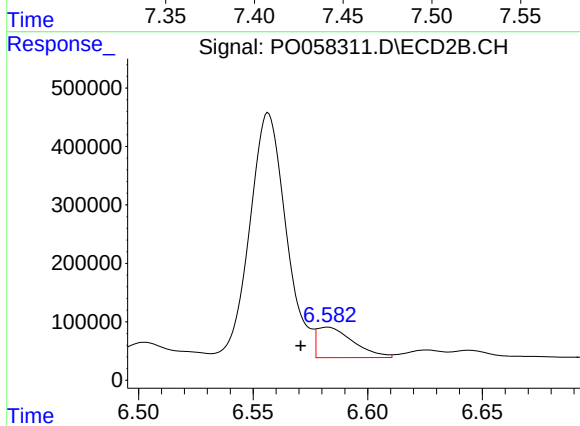
#29 AR-1254-4

R.T.: 6.146 min
Delta R.T.: -0.013 min
Response: 888913
Conc: 481.11 ng/ml



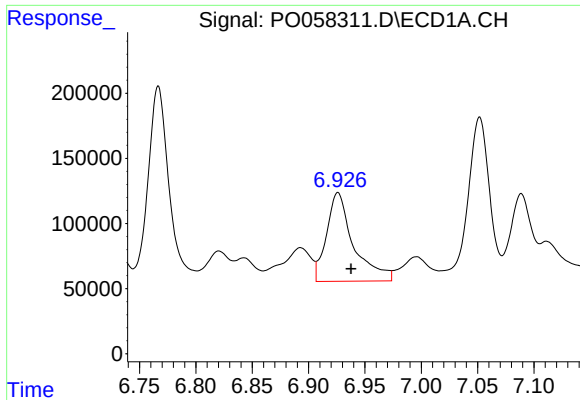
#30 AR-1254-5

R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 2288368
Conc: 779.62 ng/ml



#30 AR-1254-5

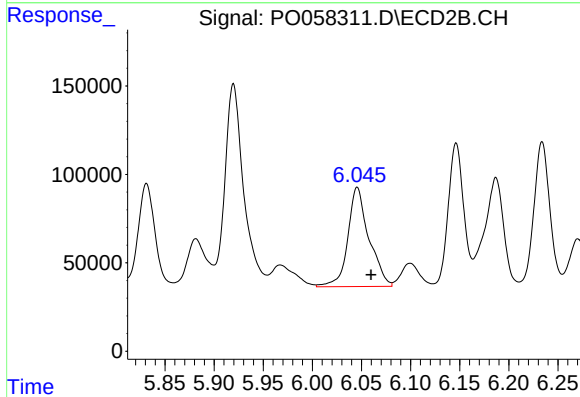
R.T.: 6.582 min
Delta R.T.: 0.012 min
Response: 572646
Conc: 210.65 ng/ml



#31 AR-1260-1

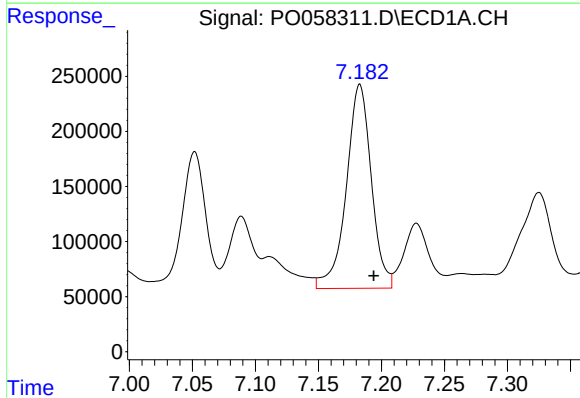
R.T.: 6.926 min
Delta R.T.: -0.012 min
Response: 1136754
Conc: 454.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



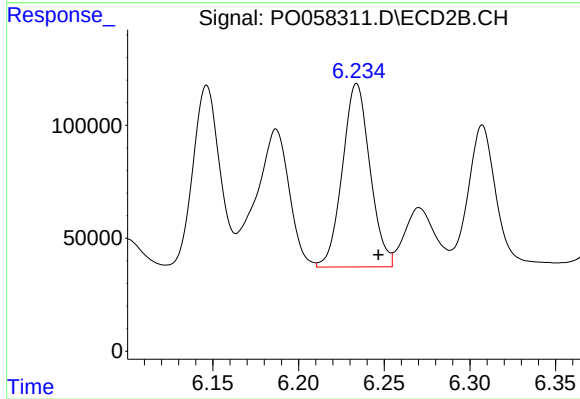
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: -0.014 min
Response: 838666
Conc: 414.12 ng/ml



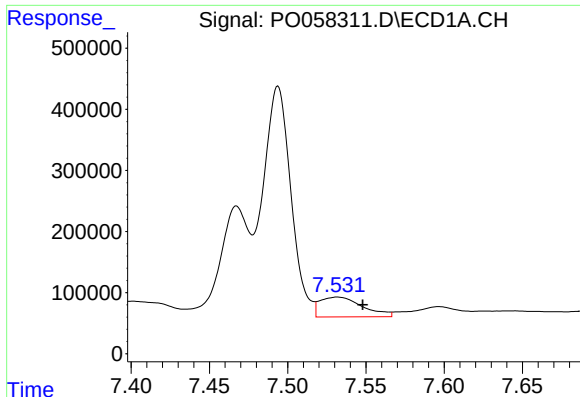
#32 AR-1260-2

R.T.: 7.183 min
Delta R.T.: -0.011 min
Response: 2556422
Conc: 727.11 ng/ml



#32 AR-1260-2

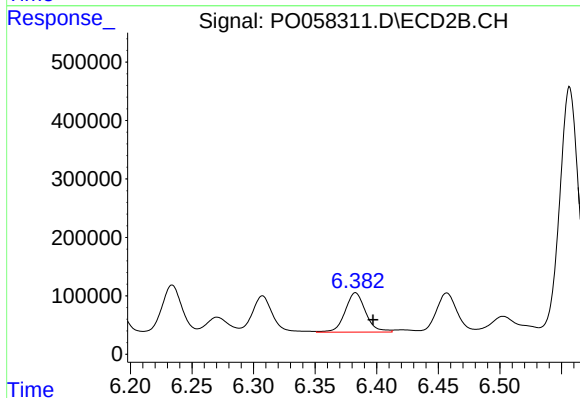
R.T.: 6.234 min
Delta R.T.: -0.013 min
Response: 907941
Conc: 353.06 ng/ml



#33 AR-1260-3

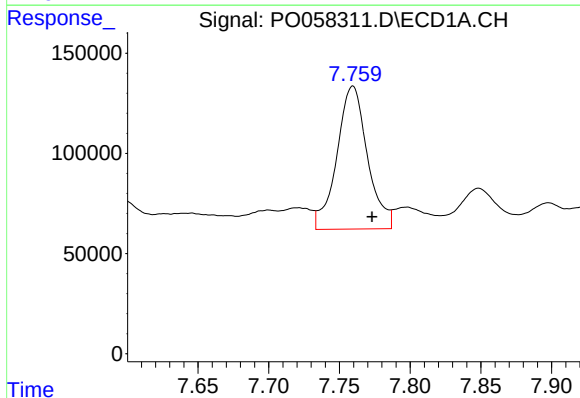
R.T.: 7.532 min
Delta R.T.: -0.016 min
Response: 613115
Conc: 208.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



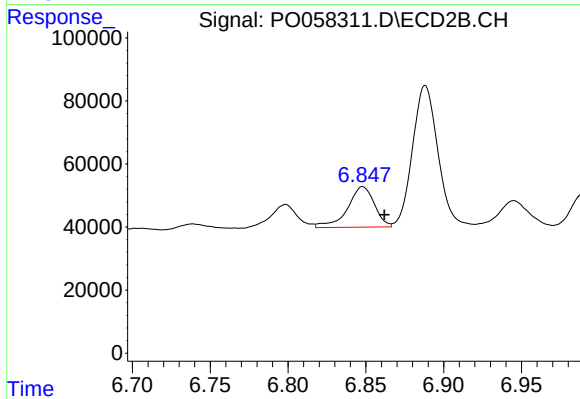
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: -0.014 min
Response: 785061
Conc: 344.22 ng/ml



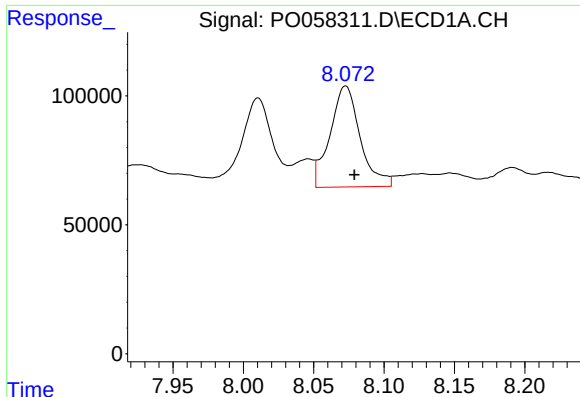
#34 AR-1260-4

R.T.: 7.759 min
Delta R.T.: -0.014 min
Response: 1076808
Conc: 394.18 ng/ml



#34 AR-1260-4

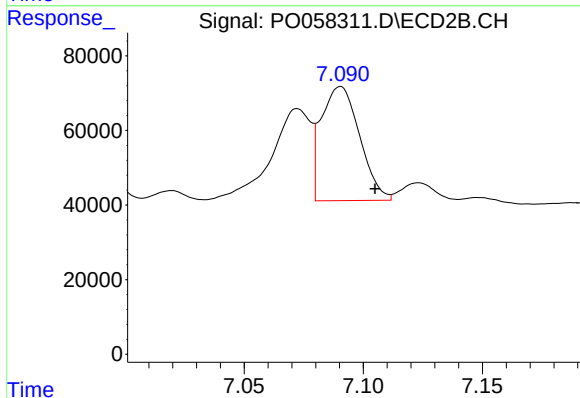
R.T.: 6.848 min
Delta R.T.: -0.014 min
Response: 154932
Conc: 80.02 ng/ml



#35 AR-1260-5

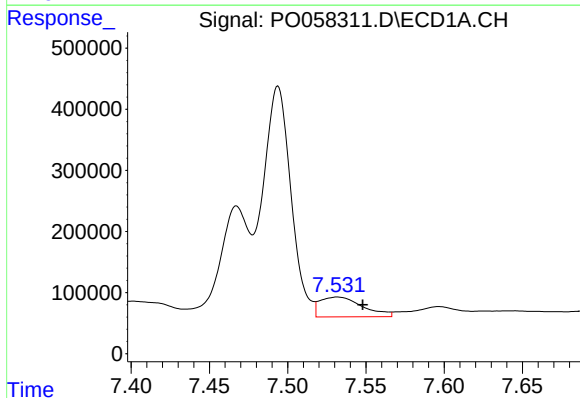
R.T.: 8.073 min
Delta R.T.: -0.006 min
Response: 585207
Conc: 100.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



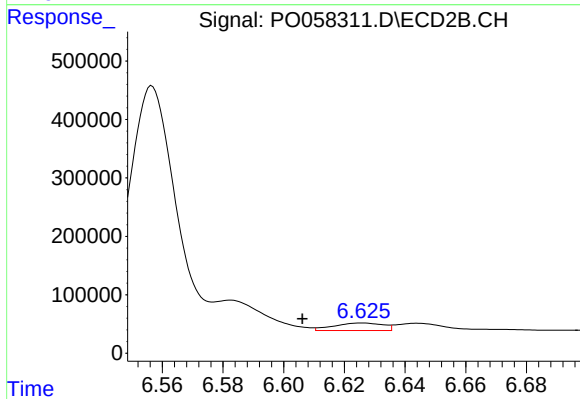
#35 AR-1260-5

R.T.: 7.090 min
Delta R.T.: -0.014 min
Response: 343691
Conc: 74.67 ng/ml



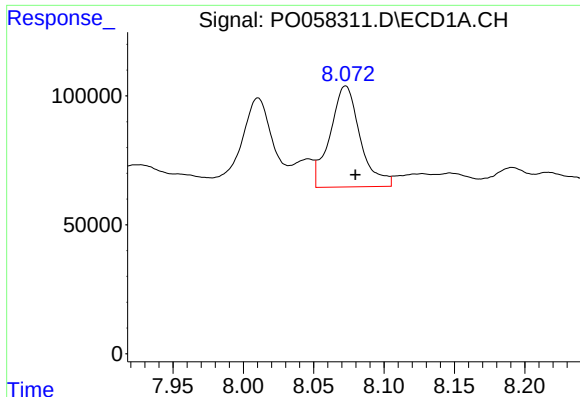
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: -0.016 min
Response: 613115
Conc: 110.98 ng/ml



#36 AR-1262-1

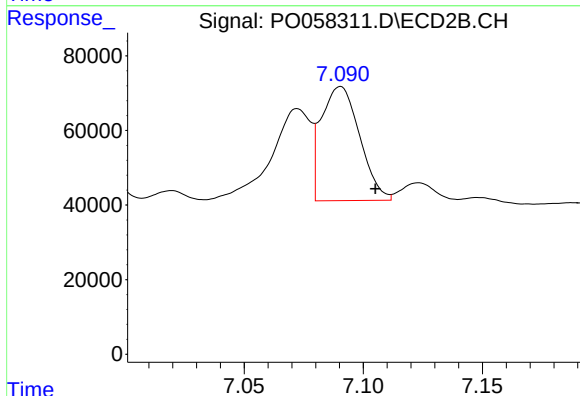
R.T.: 6.626 min
Delta R.T.: 0.020 min
Response: 146448
Conc: 36.87 ng/ml



#37 AR-1262-2

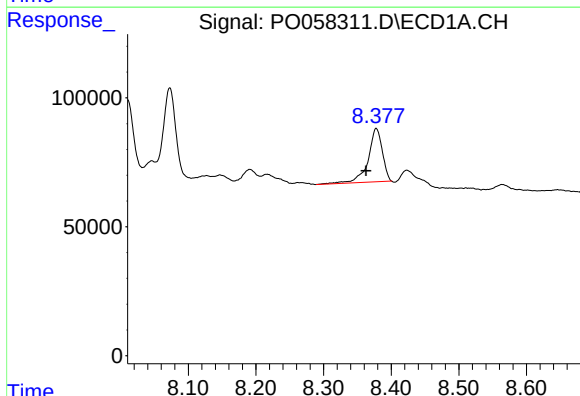
R.T.: 8.073 min
Delta R.T.: -0.007 min
Response: 585207
Conc: 68.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



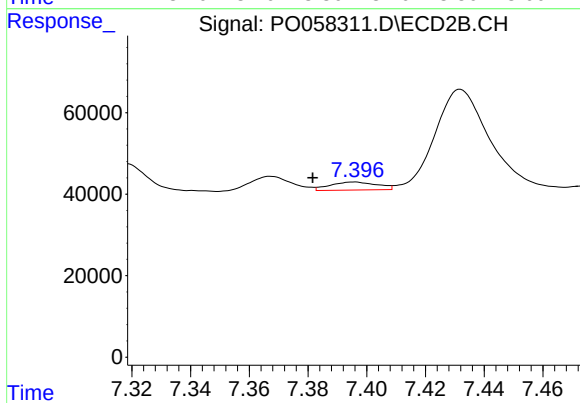
#37 AR-1262-2

R.T.: 7.090 min
Delta R.T.: -0.015 min
Response: 343691
Conc: 53.21 ng/ml



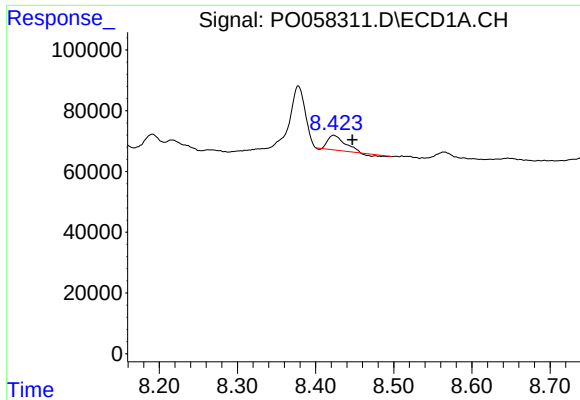
#38 AR-1262-3

R.T.: 8.378 min
Delta R.T.: 0.015 min
Response: 311536
Conc: 55.34 ng/ml



#38 AR-1262-3

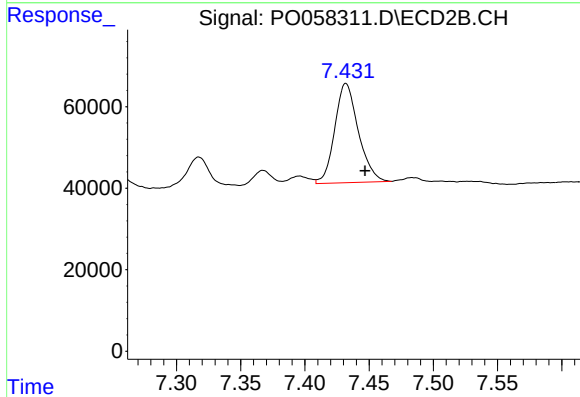
R.T.: 7.396 min
Delta R.T.: 0.014 min
Response: 21978
Conc: 7.97 ng/ml



#39 AR-1262-4

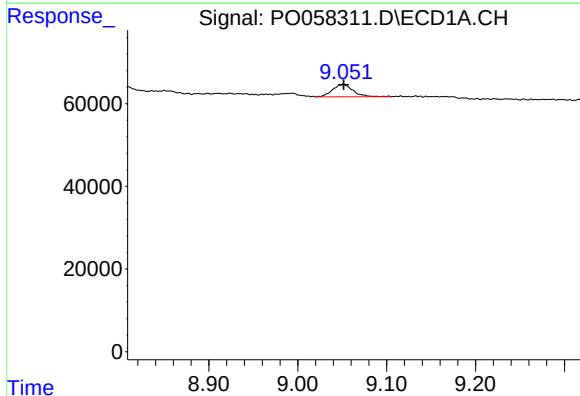
R.T.: 8.423 min
Delta R.T.: -0.024 min
Response: 67414
Conc: 14.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



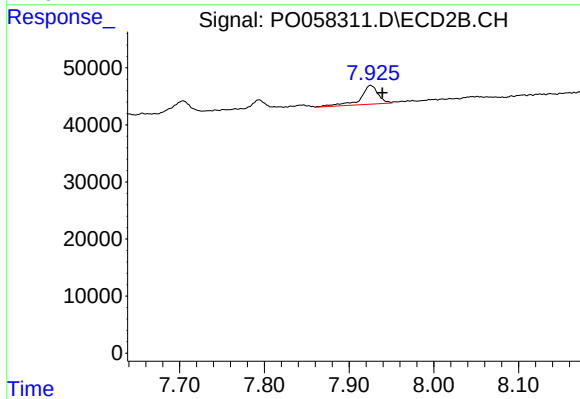
#39 AR-1262-4

R.T.: 7.432 min
Delta R.T.: -0.015 min
Response: 311660
Conc: 65.27 ng/ml



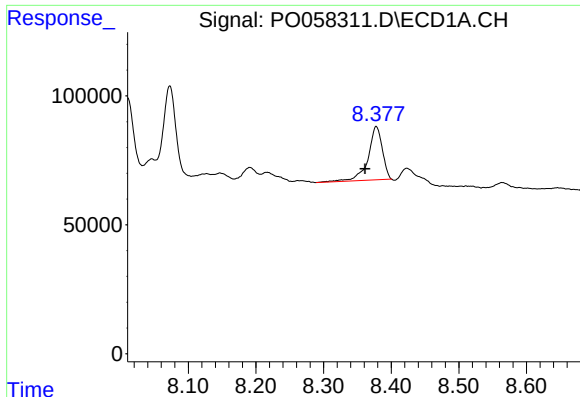
#40 AR-1262-5

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 49259
Conc: 17.73 ng/ml



#40 AR-1262-5

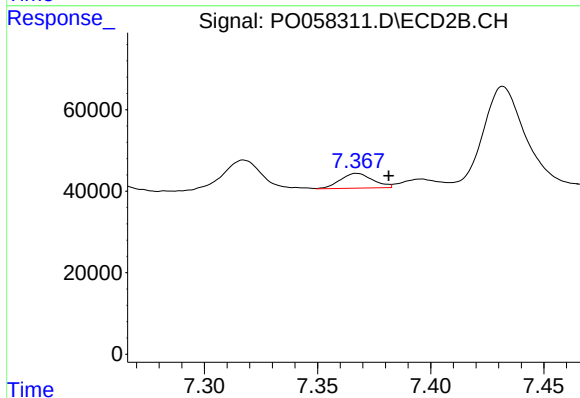
R.T.: 7.925 min
Delta R.T.: -0.014 min
Response: 47219
Conc: 23.74 ng/ml



#41 AR-1268-1

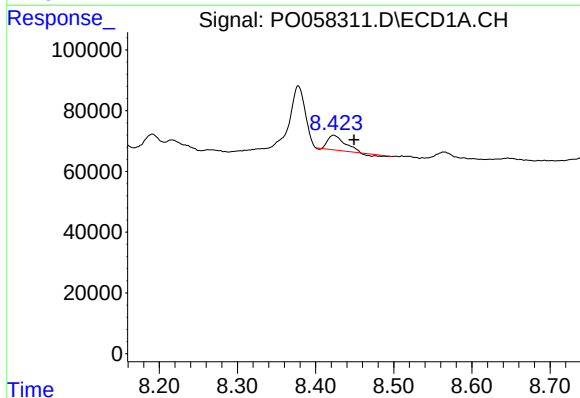
R.T.: 8.378 min
Delta R.T.: 0.017 min
Response: 311536
Conc: 30.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



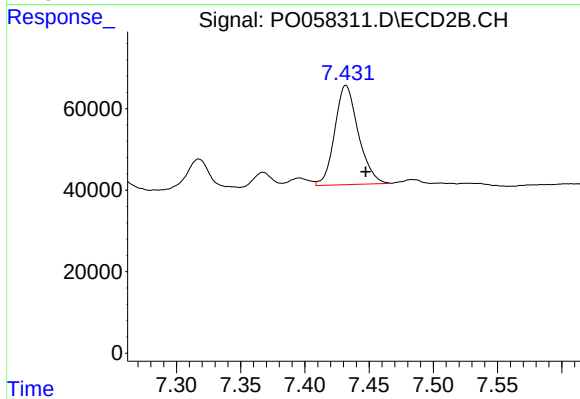
#41 AR-1268-1

R.T.: 7.367 min
Delta R.T.: -0.014 min
Response: 36328
Conc: 4.65 ng/ml



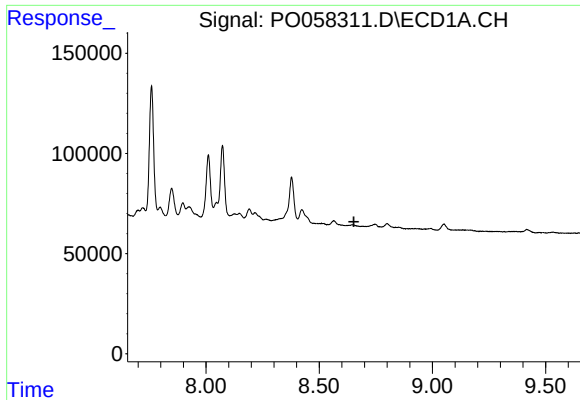
#42 AR-1268-2

R.T.: 8.423 min
Delta R.T.: -0.026 min
Response: 67414
Conc: 7.36 ng/ml



#42 AR-1268-2

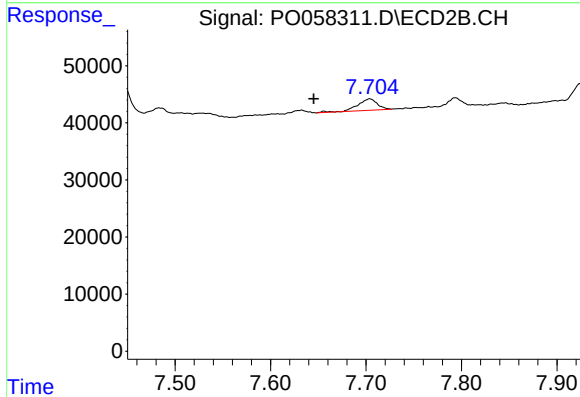
R.T.: 7.432 min
Delta R.T.: -0.015 min
Response: 311660
Conc: 43.74 ng/ml



#43 AR-1268-3

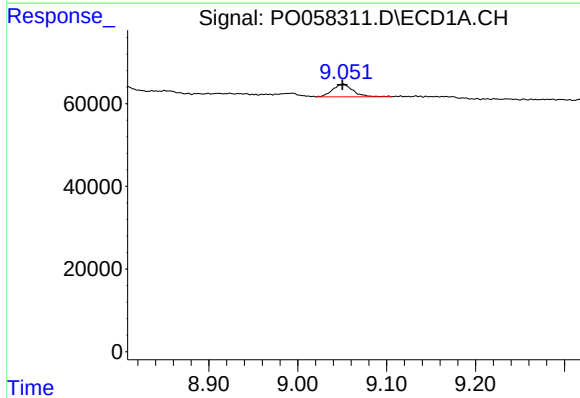
R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



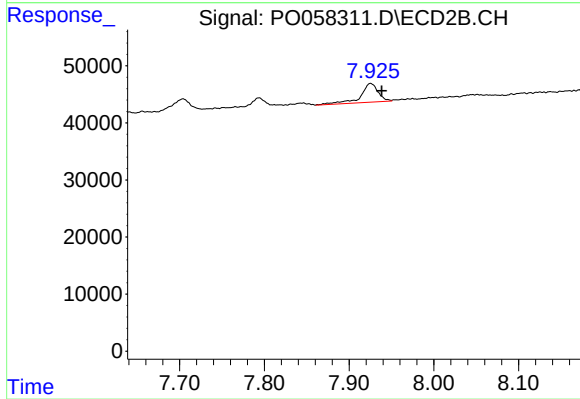
#43 AR-1268-3

R.T.: 7.704 min
Delta R.T.: 0.059 min
Response: 28610
Conc: 4.75 ng/ml



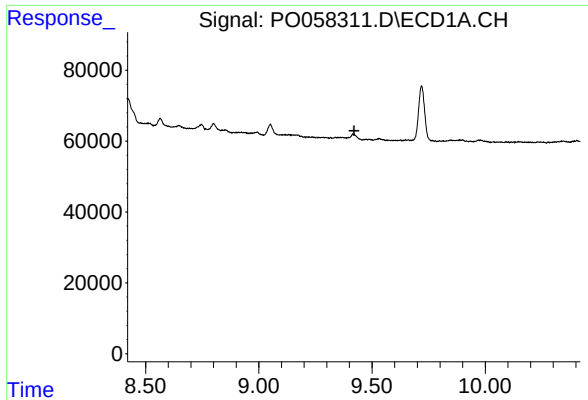
#44 AR-1268-4

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 49259
Conc: 16.62 ng/ml



#44 AR-1268-4

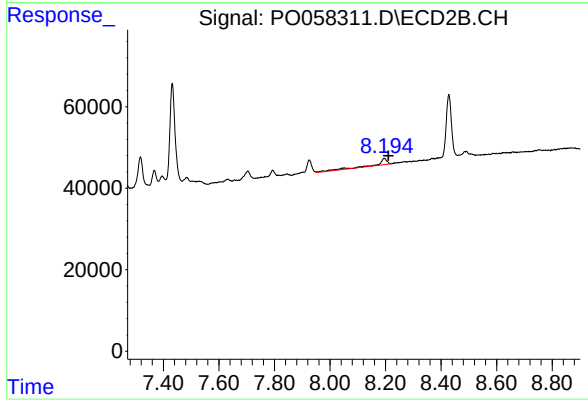
R.T.: 7.925 min
Delta R.T.: -0.013 min
Response: 47219
Conc: 22.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.195 min
Delta R.T.: -0.015 min
Response: 37389
Conc: 2.24 ng/ml