

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
 Data File : P0064988.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2019 2:54
 Operator : SM/AJ
 Sample : K6413-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 06:58:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 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...	4.171	3.446	618865	810087	26.349	28.760
2)	SA Decachlor...	9.680	8.356	696776	886275	27.445	27.053
Target Compounds							
3)	L1 AR-1016-1	5.344	4.526	46954	38636	41.903	28.360 #
4)	L1 AR-1016-2	5.344	4.526	46954	38636	29.010	20.659 #
5)	L1 AR-1016-3	5.344	4.700	46954	28938	47.406	28.964 #
6)	L1 AR-1016-4	5.497	4.740	29257	91331	36.899	104.462 #
7)	L1 AR-1016-5	5.792	4.949	58117	67319	73.442	60.307
10)	L2 AR-1221-3	0.000	3.868	0	127763	N.D.	185.441 #
11)	L3 AR-1232-1	0.000	3.868	0	127763	N.D.	109.264 #
12)	L3 AR-1232-2	0.000	4.526	0	38636	N.D.	27.941 #
13)	L3 AR-1232-3	5.344	4.700	46954	28938	40.215	40.534
14)	L3 AR-1232-4	5.497	4.780	29257	66512	51.357	98.053 #
15)	L3 AR-1232-5	5.591	4.949	70278	67319	174.901	91.651 #
16)	L4 AR-1242-1	5.344	4.526	46954	38636	59.936	41.024 #
17)	L4 AR-1242-2	5.344	4.526	46954	38636	41.375	29.275 #
18)	L4 AR-1242-3	5.344	4.700	46954	28938	66.702	41.267 #
19)	L4 AR-1242-4	5.497	4.780	29257	66512	51.802	89.822 #
20)	L4 AR-1242-5	6.230	5.297	67145	117831	93.670	117.377 #
21)	L5 AR-1248-1	5.344	4.526	46954	38636	77.053	51.486 #
22)	L5 AR-1248-2	5.591	4.740	70278	91331	79.935	87.057
23)	L5 AR-1248-3	5.792	4.780	58117	66512	59.137	61.272
24)	L5 AR-1248-4	6.230	4.949	67145	67319	54.694	51.461
25)	L5 AR-1248-5	6.230	5.297	67145	117831	56.989	59.845
26)	L6 AR-1254-1	6.164	5.297	97425	117831	76.495	52.055 #
27)	L6 AR-1254-2	6.382	5.443	153194	103616	76.553	51.407 #
28)	L6 AR-1254-3	6.744	5.841	156557	247445	70.023	73.237
29)	L6 AR-1254-4	7.027	6.068	65784	84857	39.028	39.291
30)	L6 AR-1254-5	7.442	6.481	108474	143802	55.512	47.782
31)	L7 AR-1260-1	6.905	5.969	62315	143051	38.809	65.032 #
32)	L7 AR-1260-2	7.157	6.156	159431	102203	82.439	36.986 #
33)	L7 AR-1260-3	7.516	6.307	33815	84970	23.502	34.732 #
34)	L7 AR-1260-4	7.735	6.775	54183	38606	31.876	19.148 #
35)	L7 AR-1260-5	8.046	7.016	56359	96129	17.441	20.448
36)	L8 AR-1262-1	7.516	6.570	33815	39994	14.857	30.464 #
37)	L8 AR-1262-2	8.046	7.016	56359	96129	14.641	17.129
38)	L8 AR-1262-3	8.344	7.297	42116	21551	16.128	10.290 #
39)	L8 AR-1262-4	0.000	7.360	0	65442	N.D.	16.496 #
41)	L9 AR-1268-1	8.344	7.297	42116	21551	9.927	3.630 #
42)	L9 AR-1268-2	0.000	7.360	0	65442	N.D.	12.220 #
43)	L9 AR-1268-3	0.000	7.566	0	32852	N.D.	7.482 #
45)	L9 AR-1268-5	9.381	8.123	44859	53968	4.922	4.386

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2019 2:54
Operator : SM/AJ
Sample : K6413-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

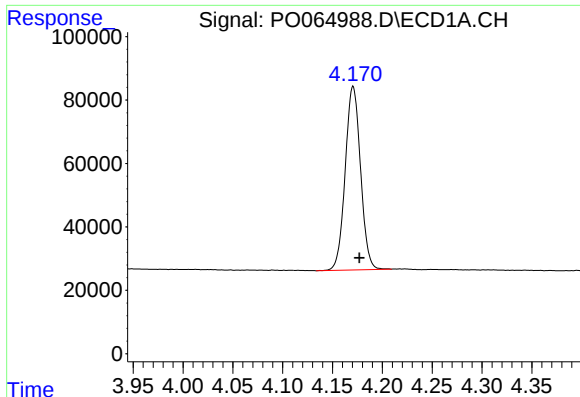
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 06:58:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
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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

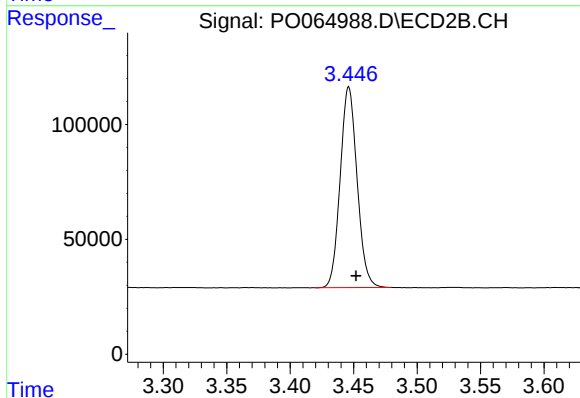
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

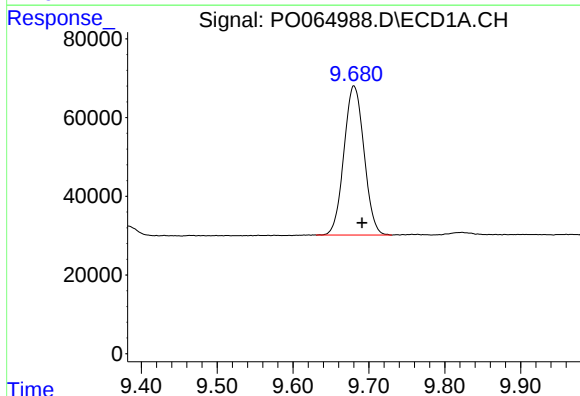
R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 618865
Conc: 26.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



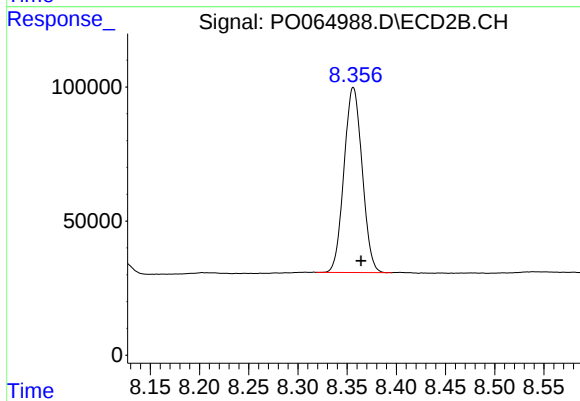
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: -0.006 min
Response: 810087
Conc: 28.76 ng/ml



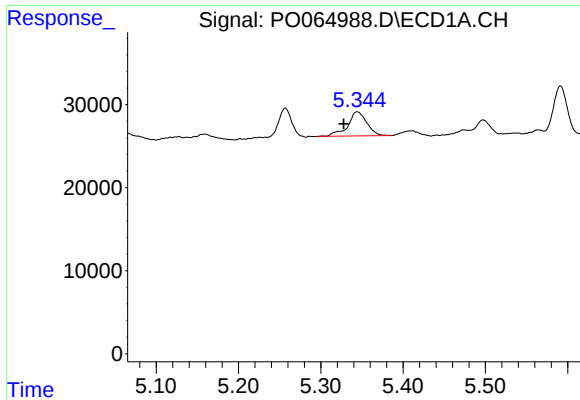
#2 Decachlorobiphenyl

R.T.: 9.680 min
Delta R.T.: -0.011 min
Response: 696776
Conc: 27.45 ng/ml



#2 Decachlorobiphenyl

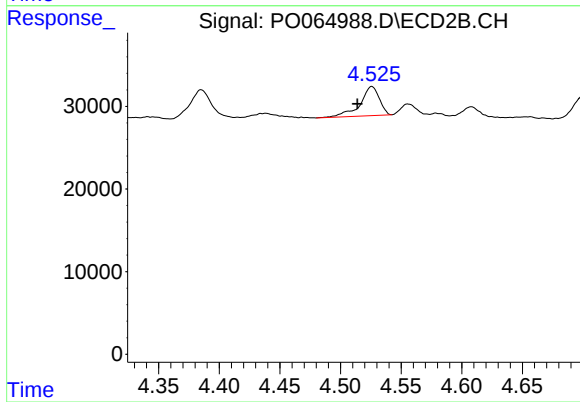
R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 886275
Conc: 27.05 ng/ml



#3 AR-1016-1

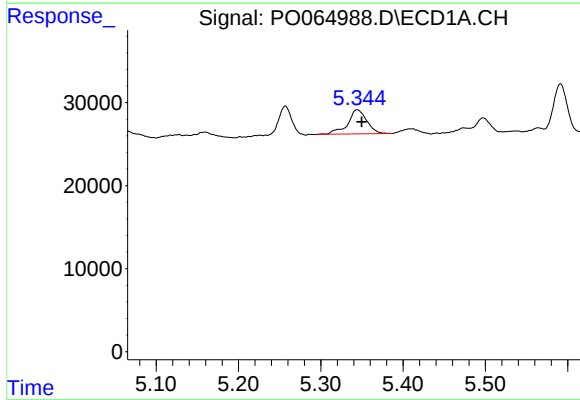
R.T.: 5.344 min
Delta R.T.: 0.016 min
Response: 46954
Conc: 41.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



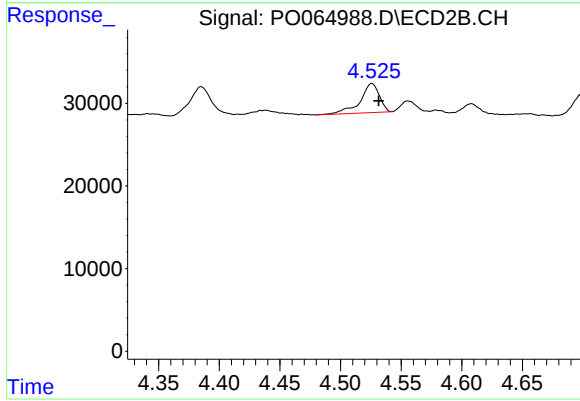
#3 AR-1016-1

R.T.: 4.526 min
Delta R.T.: 0.012 min
Response: 38636
Conc: 28.36 ng/ml



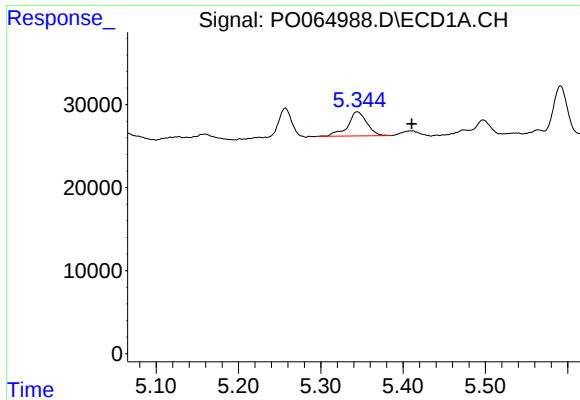
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 46954
Conc: 29.01 ng/ml



#4 AR-1016-2

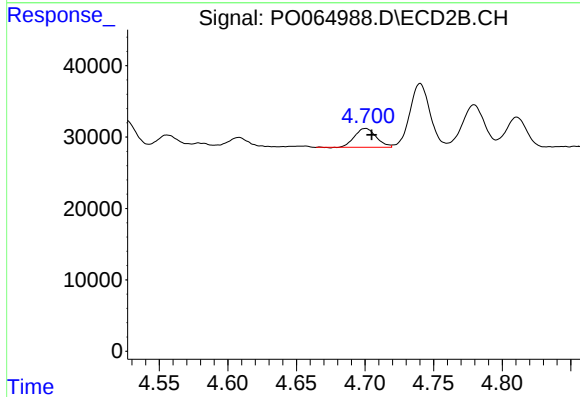
R.T.: 4.526 min
Delta R.T.: -0.006 min
Response: 38636
Conc: 20.66 ng/ml



#5 AR-1016-3

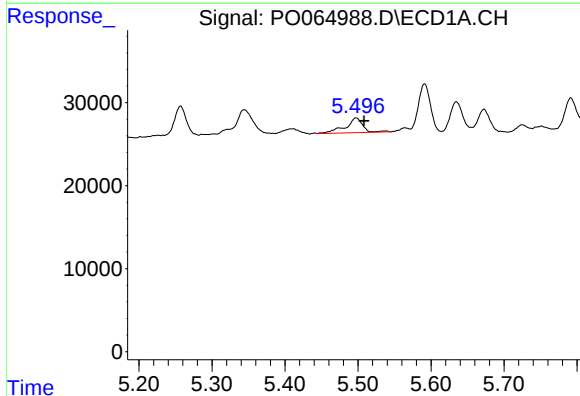
R.T.: 5.344 min
Delta R.T.: -0.066 min
Response: 46954
Conc: 47.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



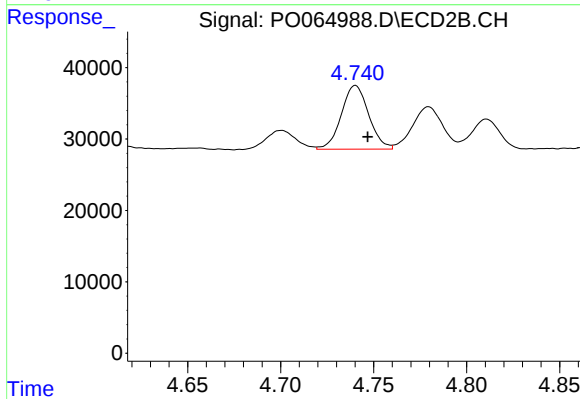
#5 AR-1016-3

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 28938
Conc: 28.96 ng/ml



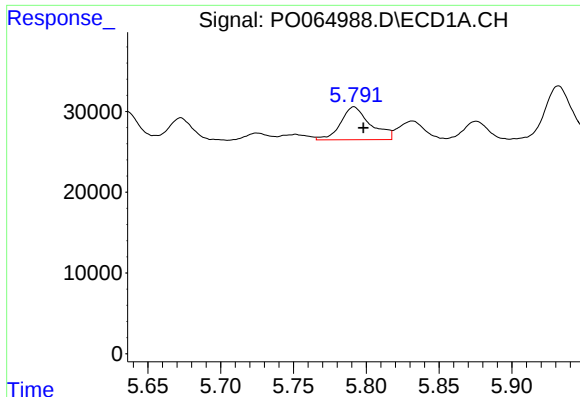
#6 AR-1016-4

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 29257
Conc: 36.90 ng/ml



#6 AR-1016-4

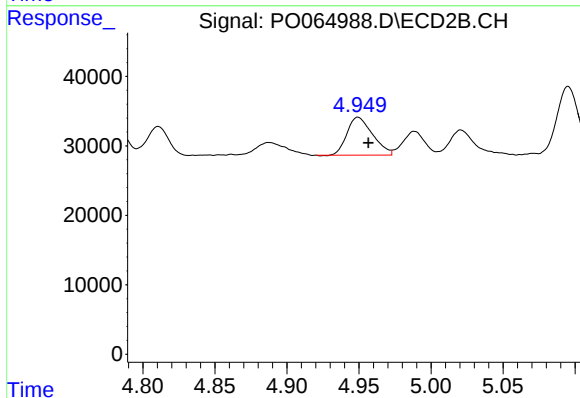
R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 91331
Conc: 104.46 ng/ml



#7 AR-1016-5

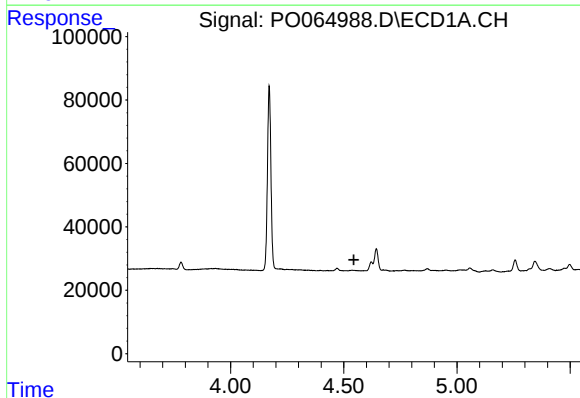
R.T.: 5.792 min
Delta R.T.: -0.006 min
Response: 58117
Conc: 73.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



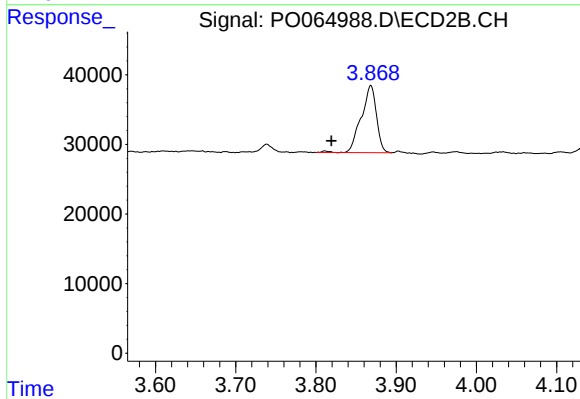
#7 AR-1016-5

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 67319
Conc: 60.31 ng/ml



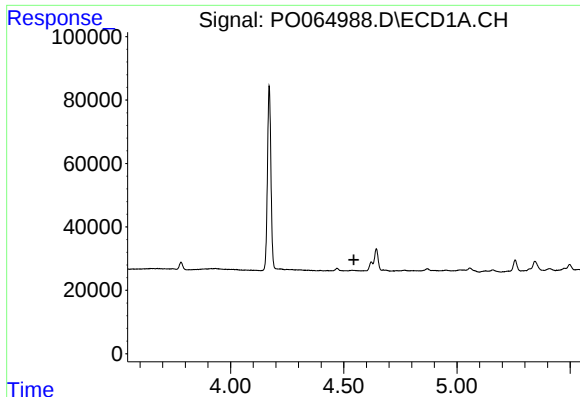
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#10 AR-1221-3

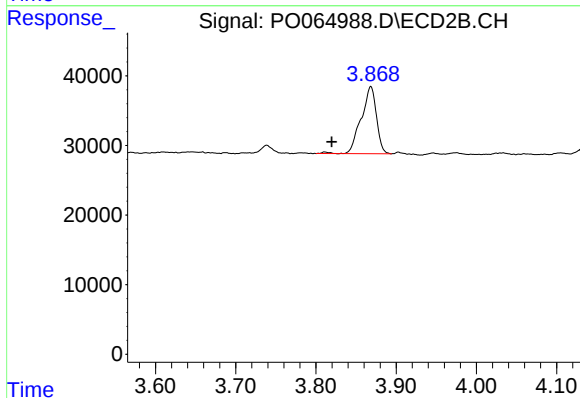
R.T.: 3.868 min
Delta R.T.: 0.049 min
Response: 127763
Conc: 185.44 ng/ml



#11 AR-1232-1

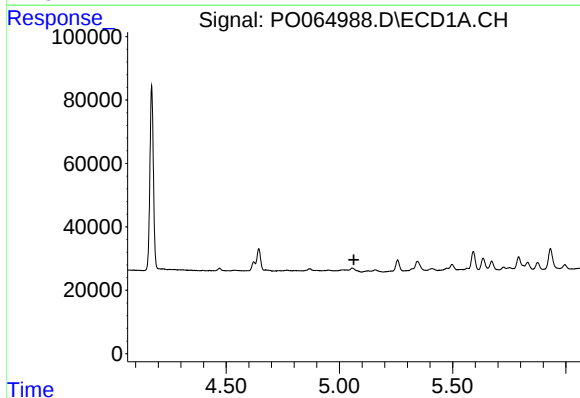
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



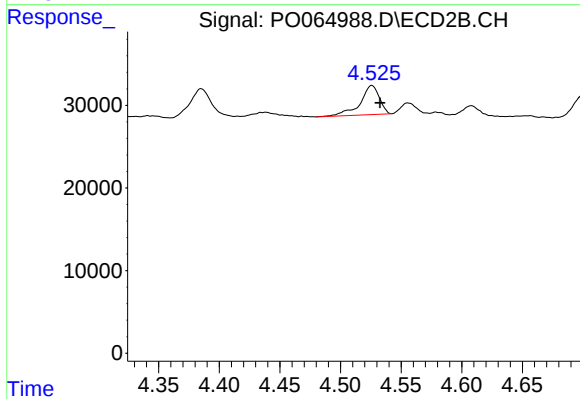
#11 AR-1232-1

R.T.: 3.868 min
Delta R.T.: 0.049 min
Response: 127763
Conc: 109.26 ng/ml



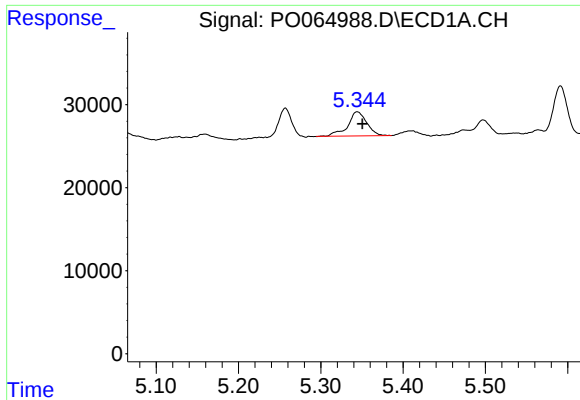
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.064 min
Response: 0
Conc: N.D.



#12 AR-1232-2

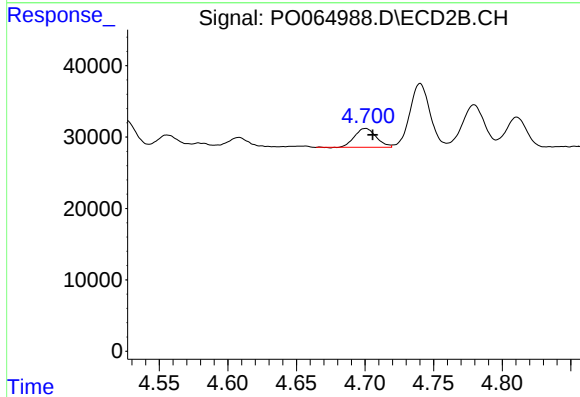
R.T.: 4.526 min
Delta R.T.: -0.007 min
Response: 38636
Conc: 27.94 ng/ml



#13 AR-1232-3

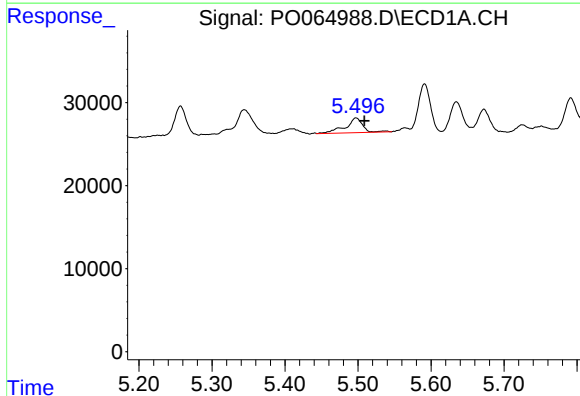
R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 46954
Conc: 40.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



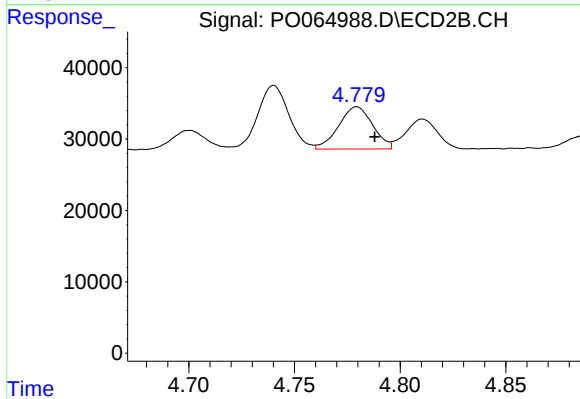
#13 AR-1232-3

R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 28938
Conc: 40.53 ng/ml



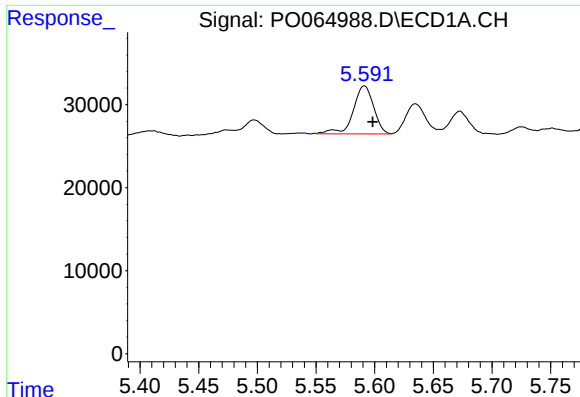
#14 AR-1232-4

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 29257
Conc: 51.36 ng/ml



#14 AR-1232-4

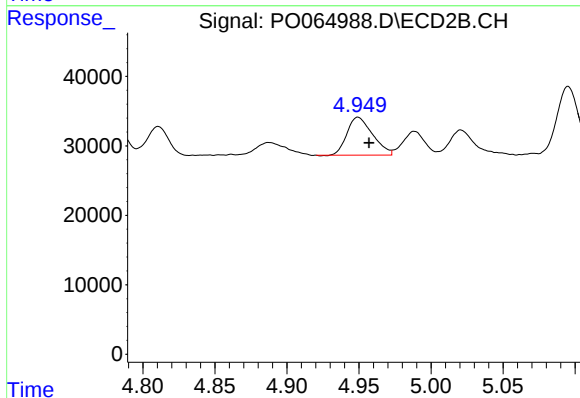
R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 66512
Conc: 98.05 ng/ml



#15 AR-1232-5

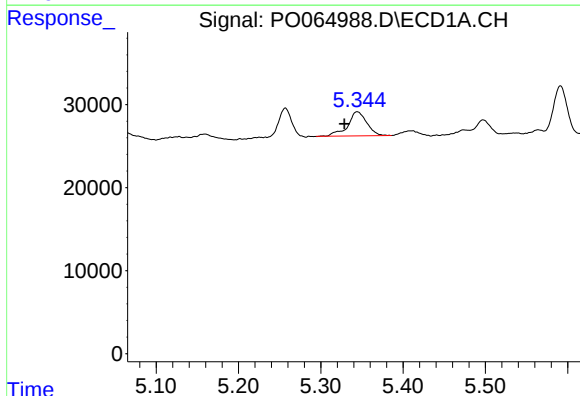
R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 70278
Conc: 174.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



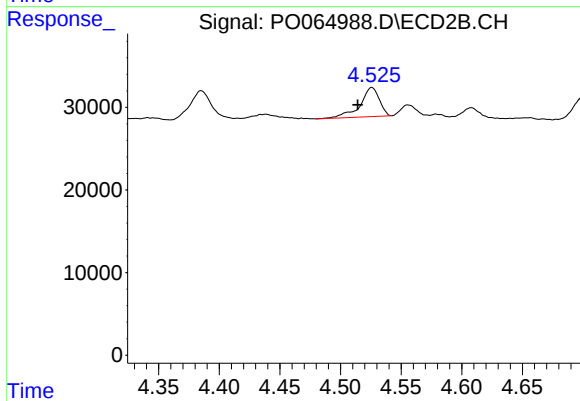
#15 AR-1232-5

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 67319
Conc: 91.65 ng/ml



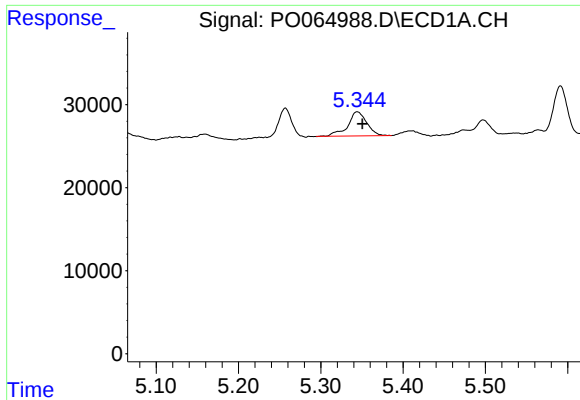
#16 AR-1242-1

R.T.: 5.344 min
Delta R.T.: 0.016 min
Response: 46954
Conc: 59.94 ng/ml



#16 AR-1242-1

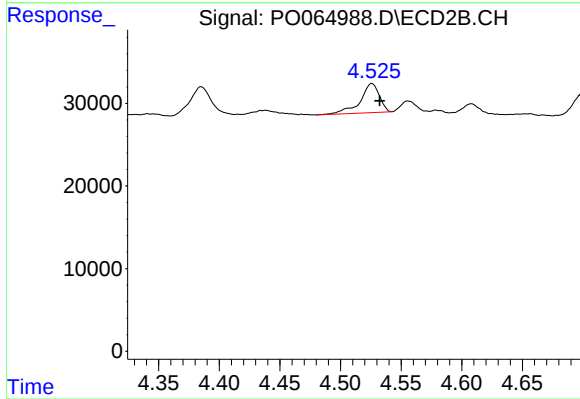
R.T.: 4.526 min
Delta R.T.: 0.012 min
Response: 38636
Conc: 41.02 ng/ml



#17 AR-1242-2

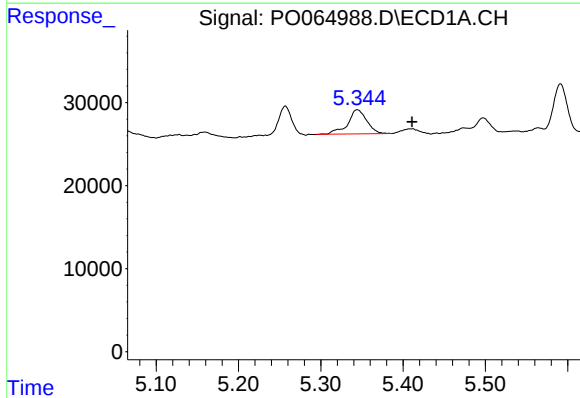
R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 46954
Conc: 41.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



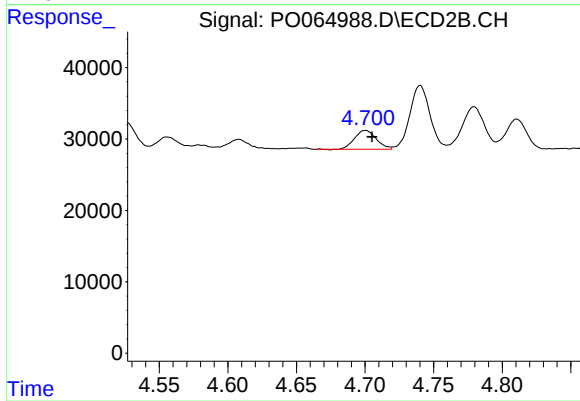
#17 AR-1242-2

R.T.: 4.526 min
Delta R.T.: -0.006 min
Response: 38636
Conc: 29.28 ng/ml



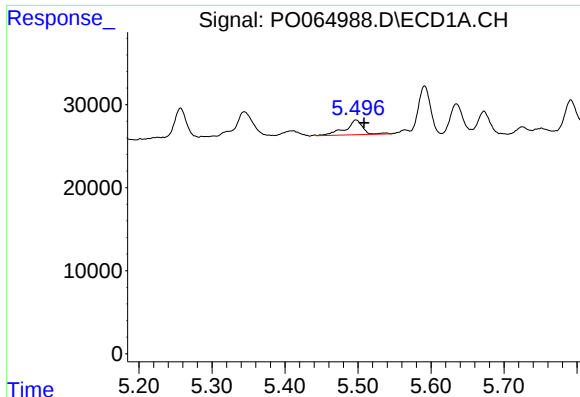
#18 AR-1242-3

R.T.: 5.344 min
Delta R.T.: -0.067 min
Response: 46954
Conc: 66.70 ng/ml



#18 AR-1242-3

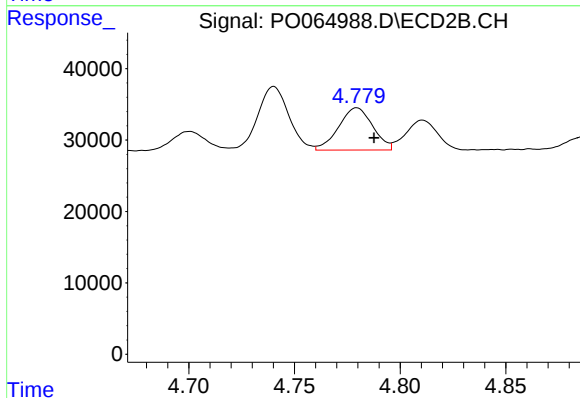
R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 28938
Conc: 41.27 ng/ml



#19 AR-1242-4

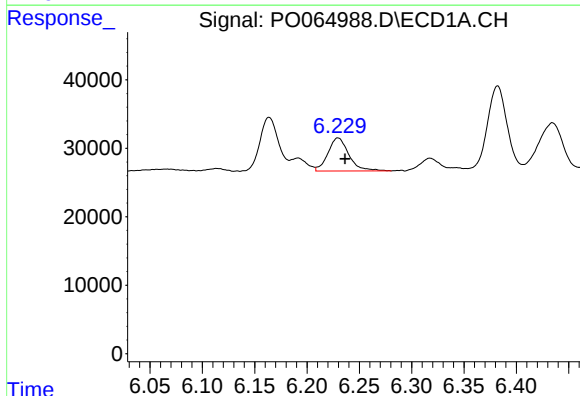
R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 29257
Conc: 51.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



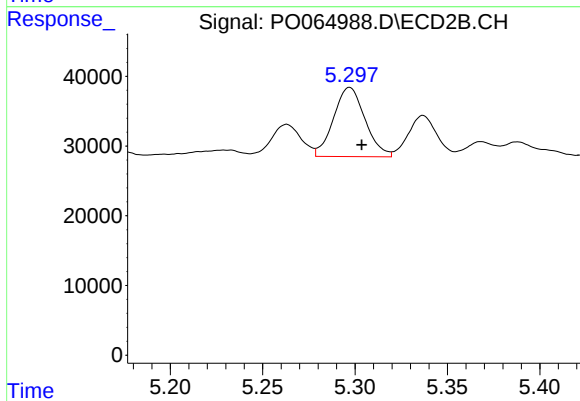
#19 AR-1242-4

R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 66512
Conc: 89.82 ng/ml



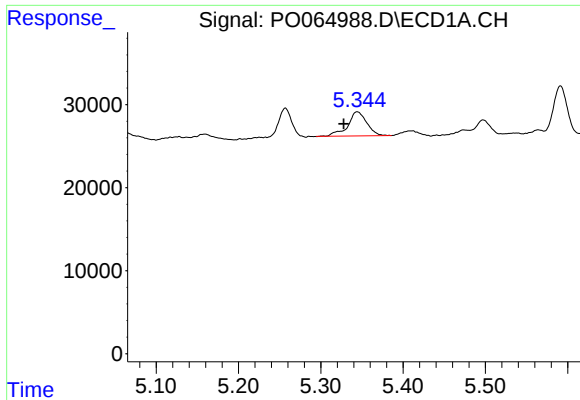
#20 AR-1242-5

R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 67145
Conc: 93.67 ng/ml



#20 AR-1242-5

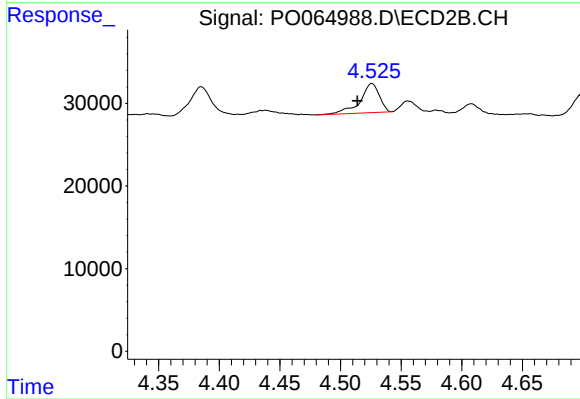
R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 117831
Conc: 117.38 ng/ml



#21 AR-1248-1

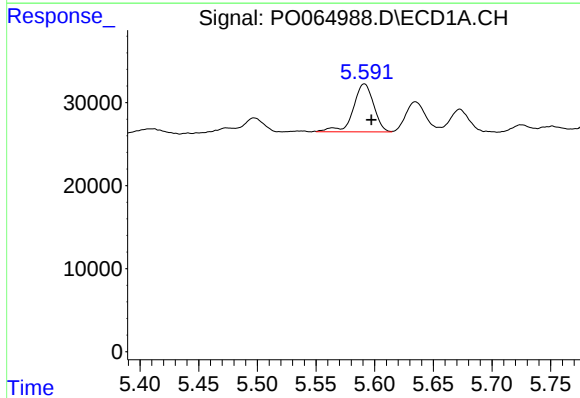
R.T.: 5.344 min
Delta R.T.: 0.017 min
Response: 46954
Conc: 77.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



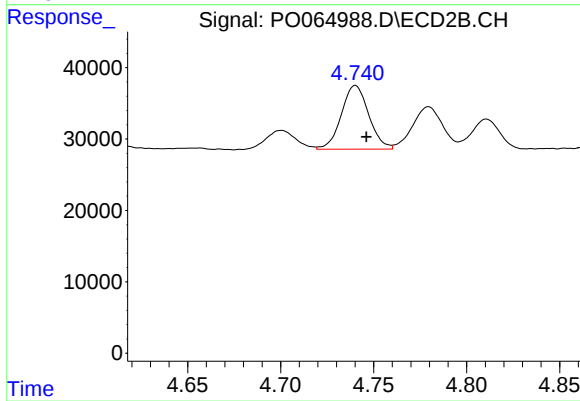
#21 AR-1248-1

R.T.: 4.526 min
Delta R.T.: 0.012 min
Response: 38636
Conc: 51.49 ng/ml



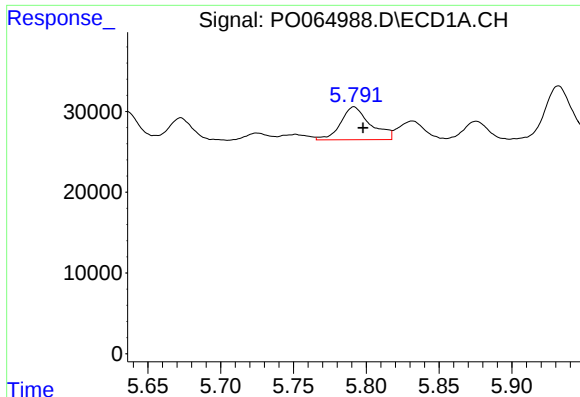
#22 AR-1248-2

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 70278
Conc: 79.93 ng/ml



#22 AR-1248-2

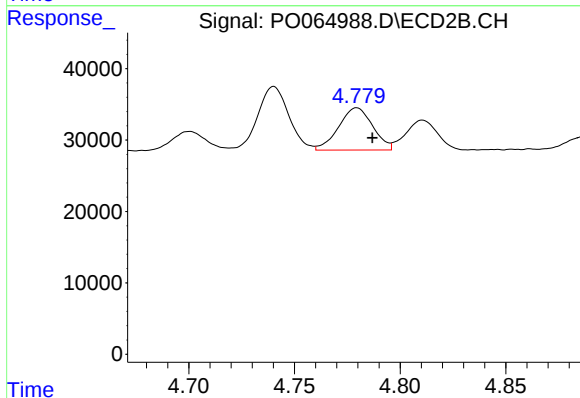
R.T.: 4.740 min
Delta R.T.: -0.006 min
Response: 91331
Conc: 87.06 ng/ml



#23 AR-1248-3

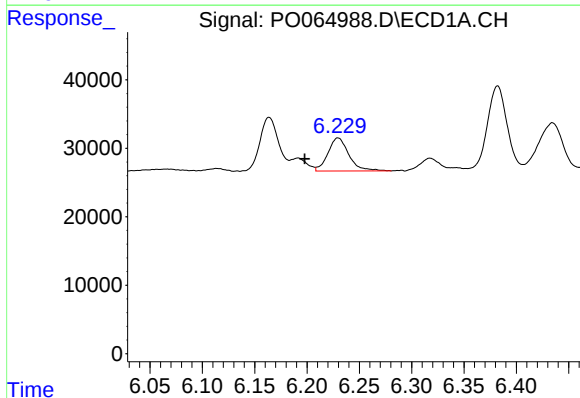
R.T.: 5.792 min
Delta R.T.: -0.006 min
Response: 58117
Conc: 59.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



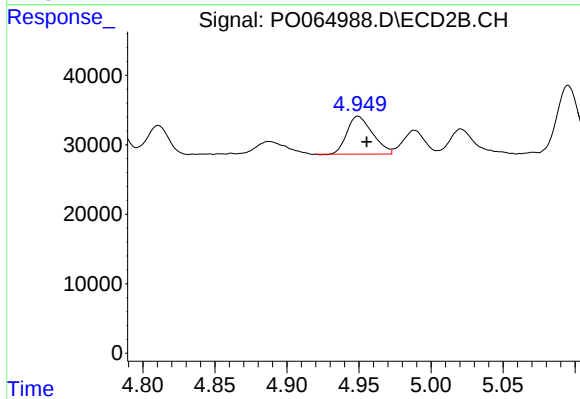
#23 AR-1248-3

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 66512
Conc: 61.27 ng/ml



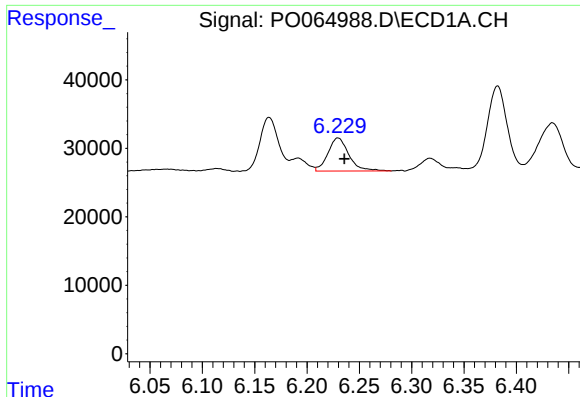
#24 AR-1248-4

R.T.: 6.230 min
Delta R.T.: 0.032 min
Response: 67145
Conc: 54.69 ng/ml



#24 AR-1248-4

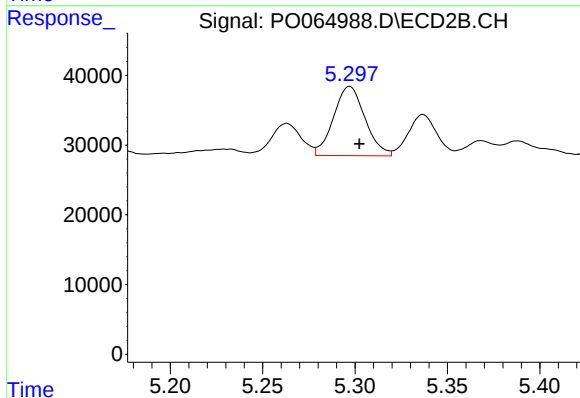
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 67319
Conc: 51.46 ng/ml



#25 AR-1248-5

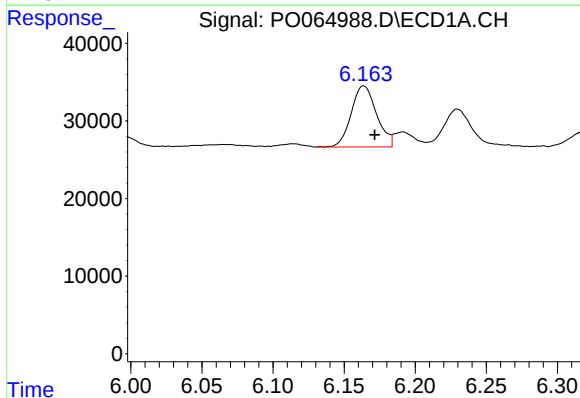
R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 67145
Conc: 56.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



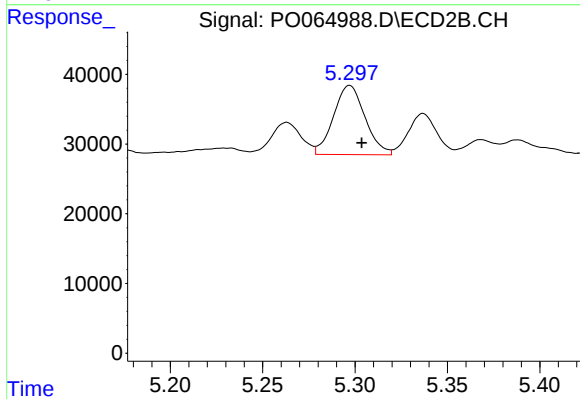
#25 AR-1248-5

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 117831
Conc: 59.85 ng/ml



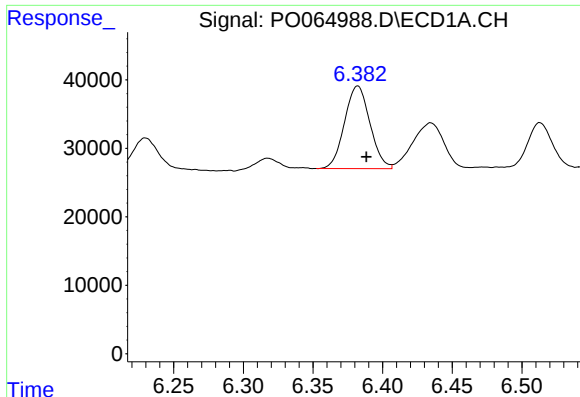
#26 AR-1254-1

R.T.: 6.164 min
Delta R.T.: -0.008 min
Response: 97425
Conc: 76.50 ng/ml



#26 AR-1254-1

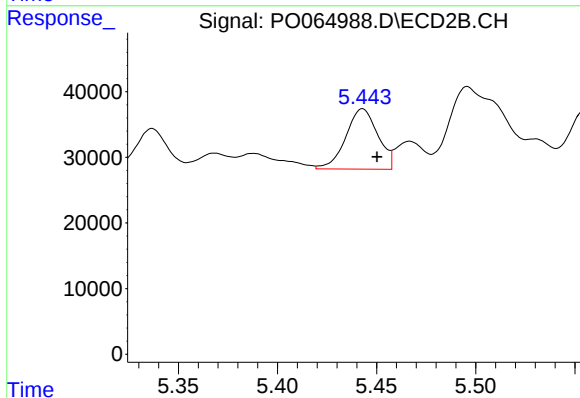
R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 117831
Conc: 52.06 ng/ml



#27 AR-1254-2

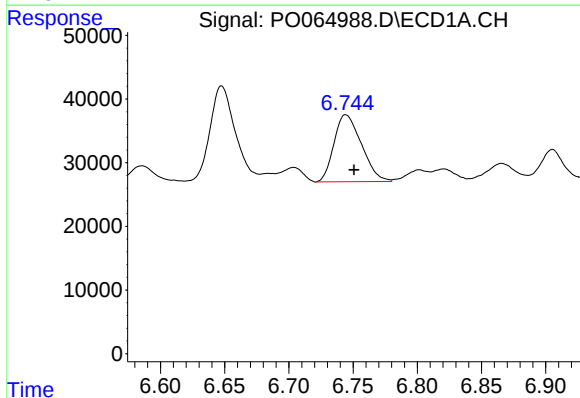
R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 153194
Conc: 76.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



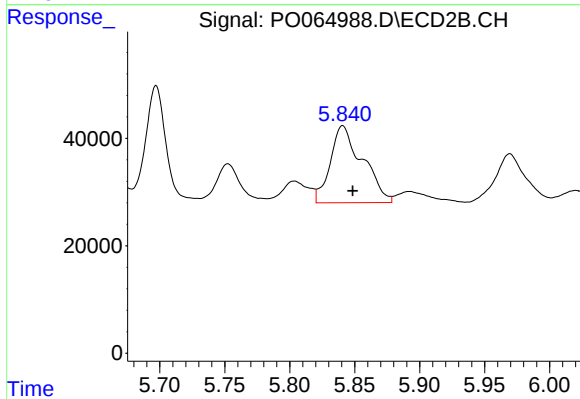
#27 AR-1254-2

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 103616
Conc: 51.41 ng/ml



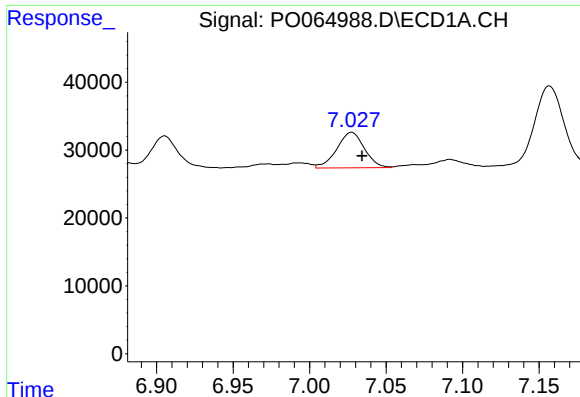
#28 AR-1254-3

R.T.: 6.744 min
Delta R.T.: -0.006 min
Response: 156557
Conc: 70.02 ng/ml



#28 AR-1254-3

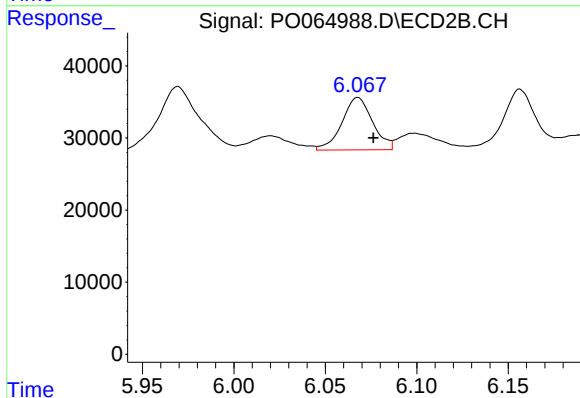
R.T.: 5.841 min
Delta R.T.: -0.008 min
Response: 247445
Conc: 73.24 ng/ml



#29 AR-1254-4

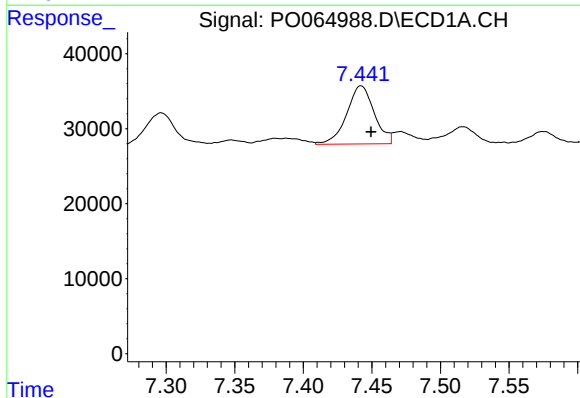
R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 65784
Conc: 39.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



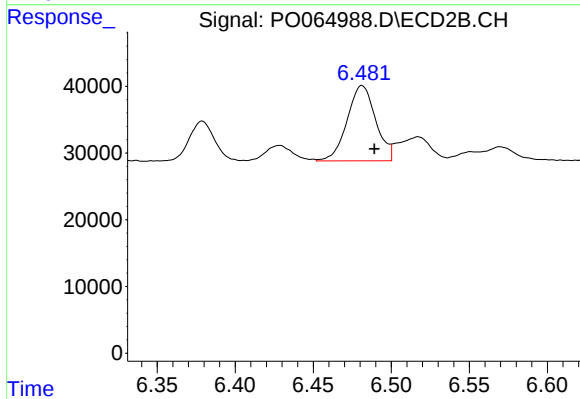
#29 AR-1254-4

R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 84857
Conc: 39.29 ng/ml



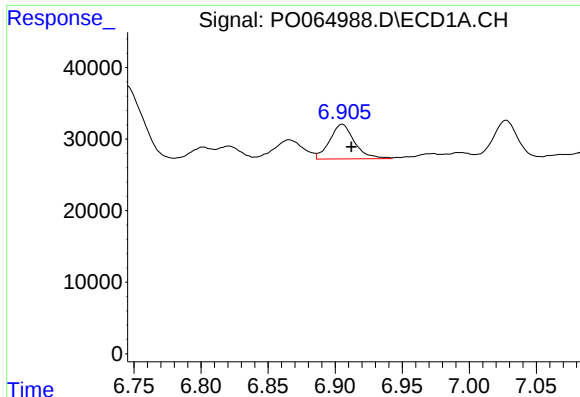
#30 AR-1254-5

R.T.: 7.442 min
Delta R.T.: -0.007 min
Response: 108474
Conc: 55.51 ng/ml



#30 AR-1254-5

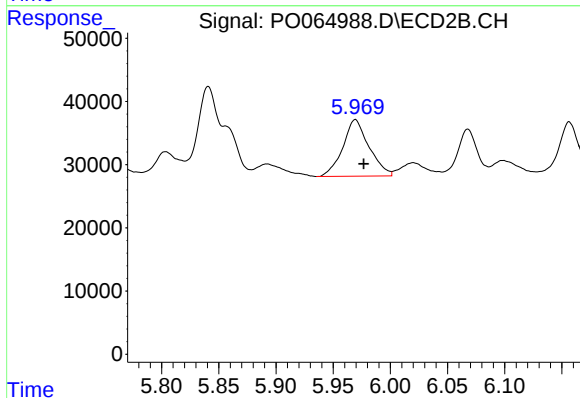
R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 143802
Conc: 47.78 ng/ml



#31 AR-1260-1

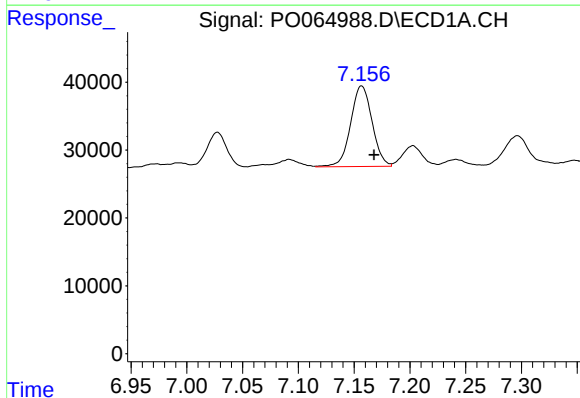
R.T.: 6.905 min
Delta R.T.: -0.007 min
Response: 62315
Conc: 38.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



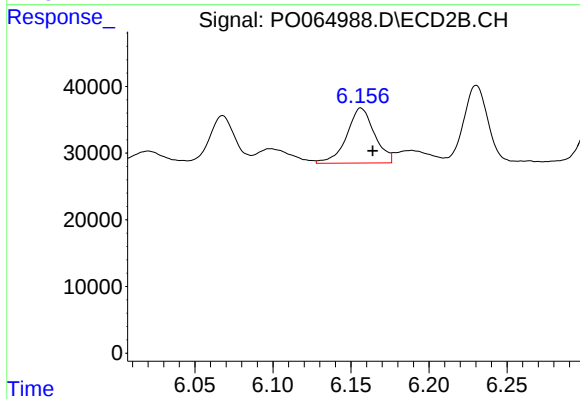
#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: -0.007 min
Response: 143051
Conc: 65.03 ng/ml



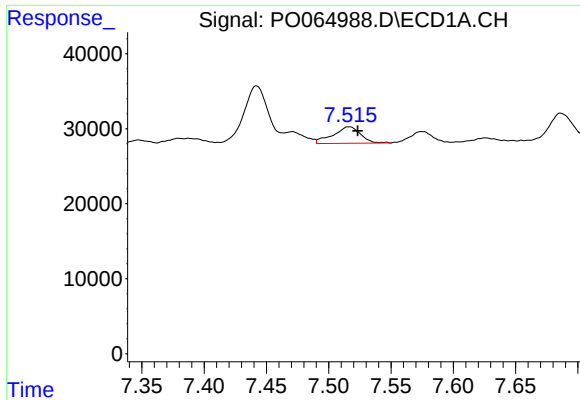
#32 AR-1260-2

R.T.: 7.157 min
Delta R.T.: -0.011 min
Response: 159431
Conc: 82.44 ng/ml



#32 AR-1260-2

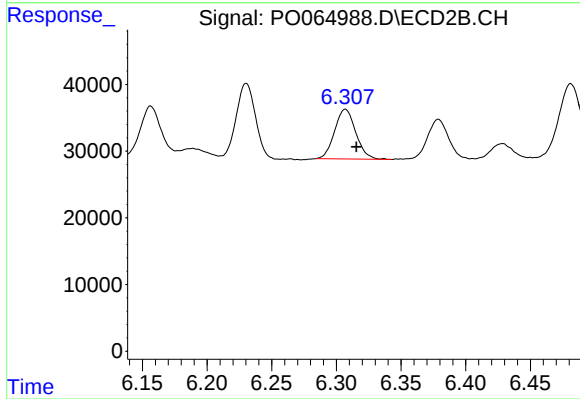
R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 102203
Conc: 36.99 ng/ml



#33 AR-1260-3

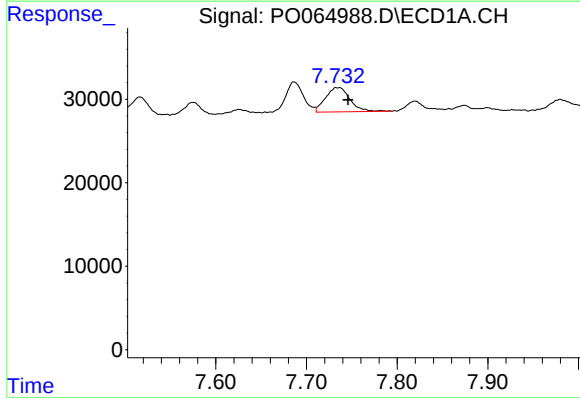
R.T.: 7.516 min
Delta R.T.: -0.007 min
Response: 33815
Conc: 23.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



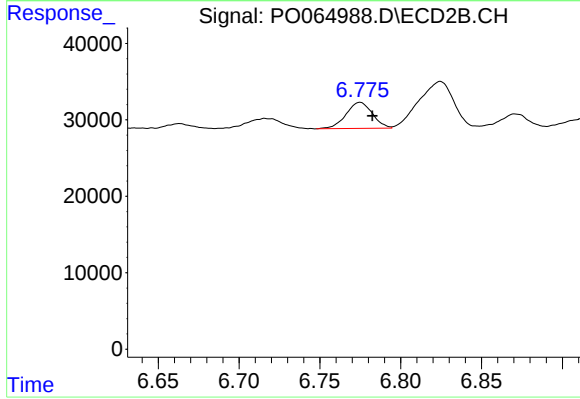
#33 AR-1260-3

R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 84970
Conc: 34.73 ng/ml



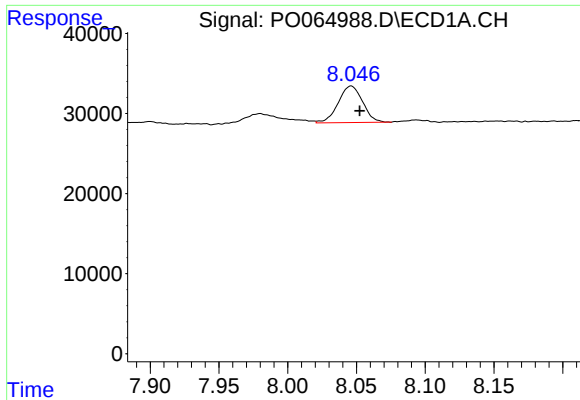
#34 AR-1260-4

R.T.: 7.735 min
Delta R.T.: -0.011 min
Response: 54183
Conc: 31.88 ng/ml



#34 AR-1260-4

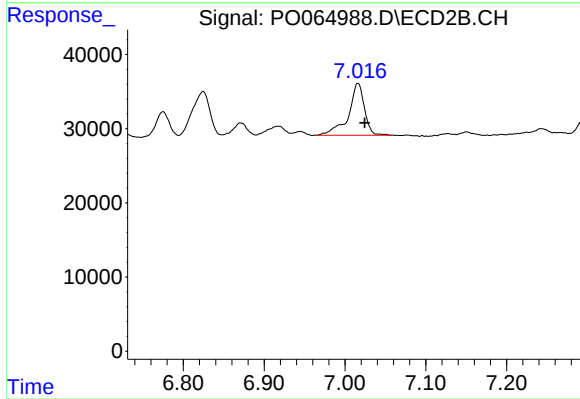
R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 38606
Conc: 19.15 ng/ml



#35 AR-1260-5

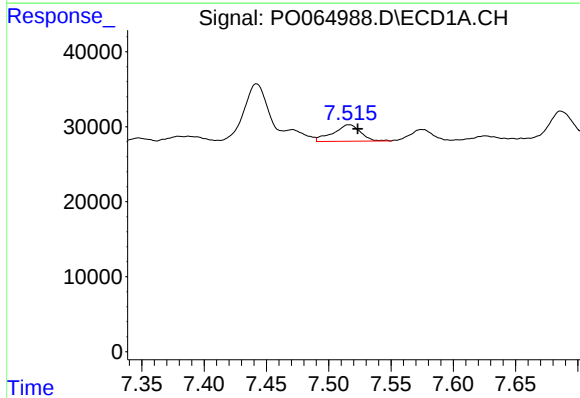
R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 56359
Conc: 17.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



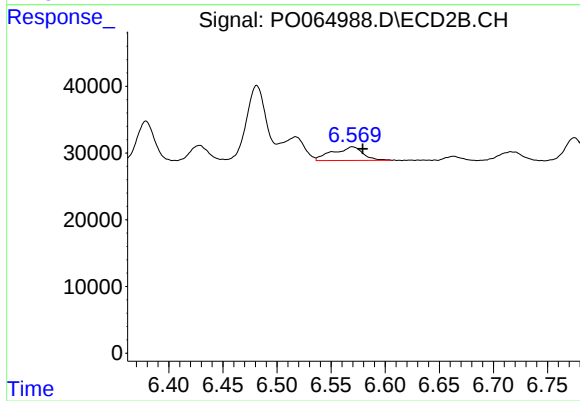
#35 AR-1260-5

R.T.: 7.016 min
Delta R.T.: -0.008 min
Response: 96129
Conc: 20.45 ng/ml



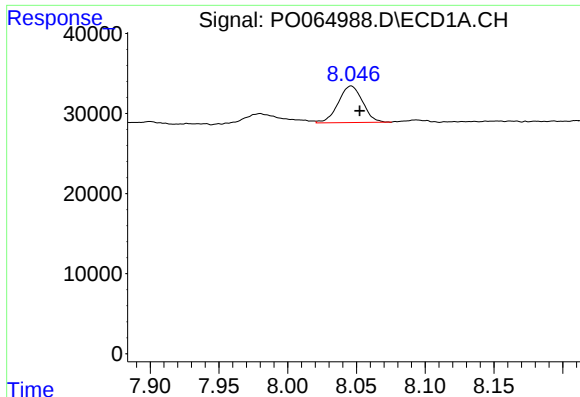
#36 AR-1262-1

R.T.: 7.516 min
Delta R.T.: -0.007 min
Response: 33815
Conc: 14.86 ng/ml



#36 AR-1262-1

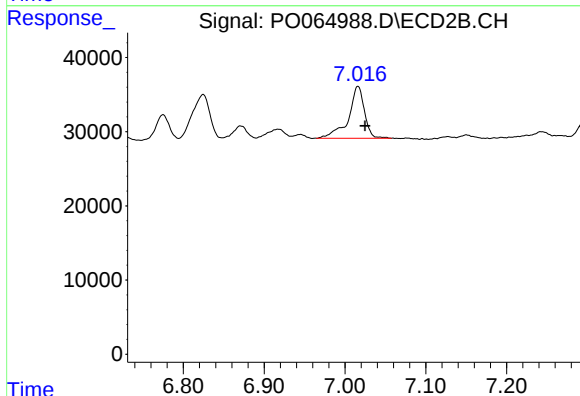
R.T.: 6.570 min
Delta R.T.: -0.009 min
Response: 39994
Conc: 30.46 ng/ml



#37 AR-1262-2

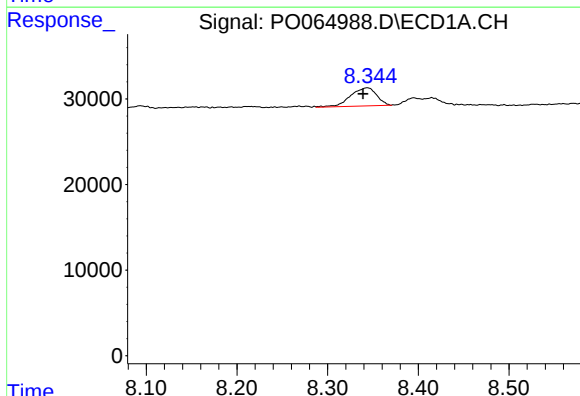
R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 56359
Conc: 14.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



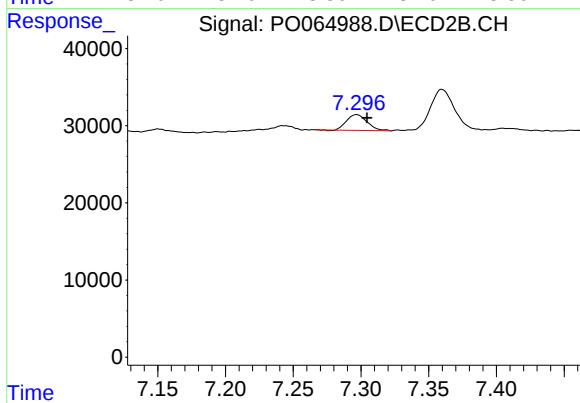
#37 AR-1262-2

R.T.: 7.016 min
Delta R.T.: -0.008 min
Response: 96129
Conc: 17.13 ng/ml



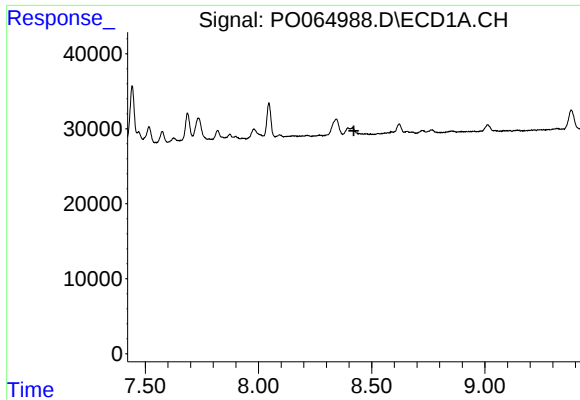
#38 AR-1262-3

R.T.: 8.344 min
Delta R.T.: 0.005 min
Response: 42116
Conc: 16.13 ng/ml



#38 AR-1262-3

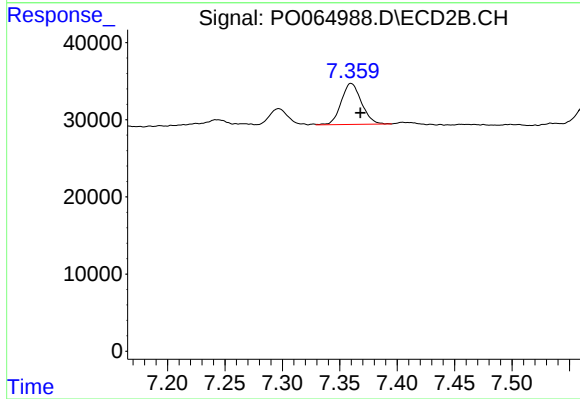
R.T.: 7.297 min
Delta R.T.: -0.008 min
Response: 21551
Conc: 10.29 ng/ml



#39 AR-1262-4

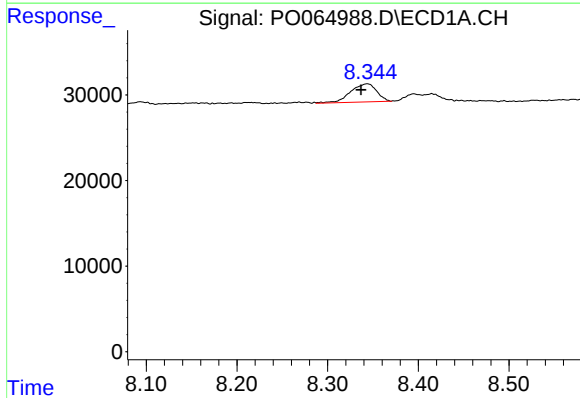
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



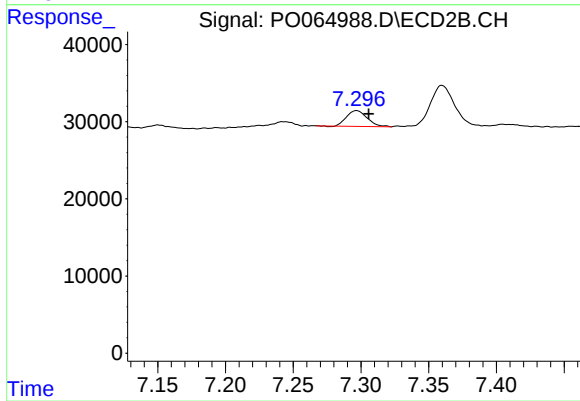
#39 AR-1262-4

R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 65442
Conc: 16.50 ng/ml



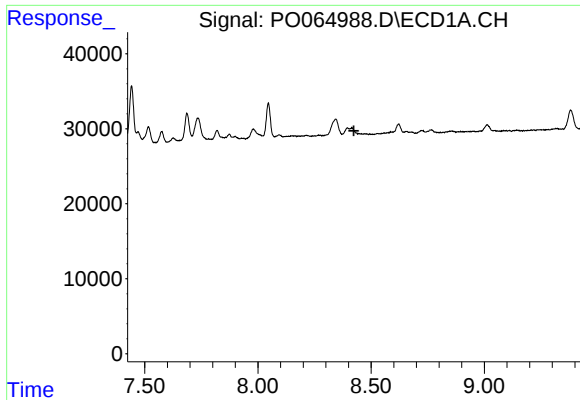
#41 AR-1268-1

R.T.: 8.344 min
Delta R.T.: 0.007 min
Response: 42116
Conc: 9.93 ng/ml



#41 AR-1268-1

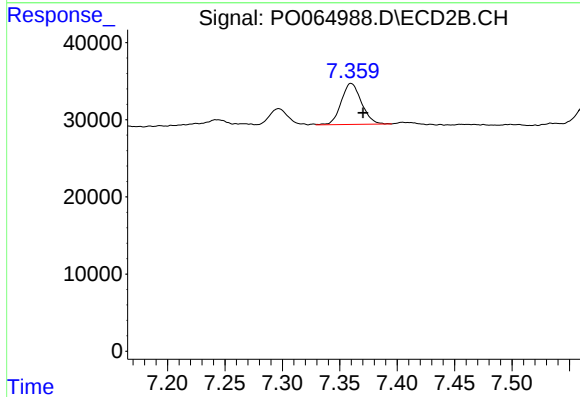
R.T.: 7.297 min
Delta R.T.: -0.009 min
Response: 21551
Conc: 3.63 ng/ml



#42 AR-1268-2

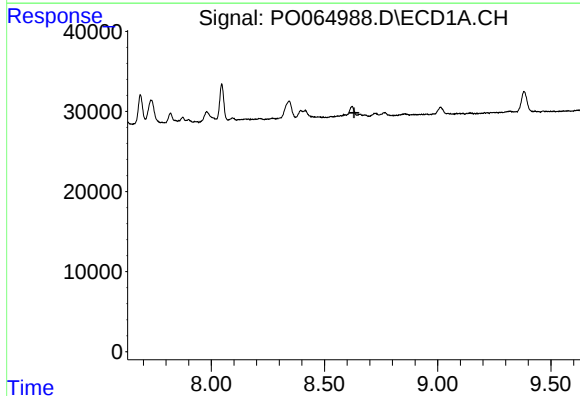
R.T.: 0.000 min
Exp R.T.: 8.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



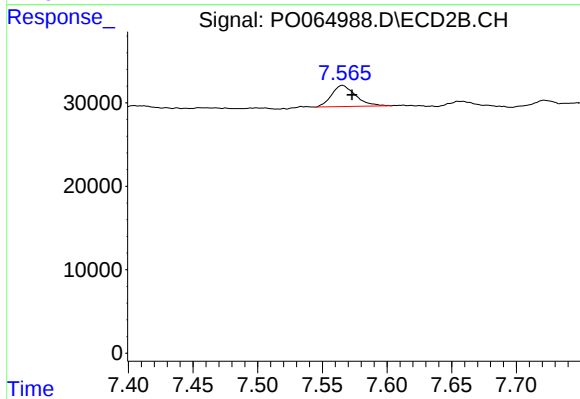
#42 AR-1268-2

R.T.: 7.360 min
Delta R.T.: -0.011 min
Response: 65442
Conc: 12.22 ng/ml



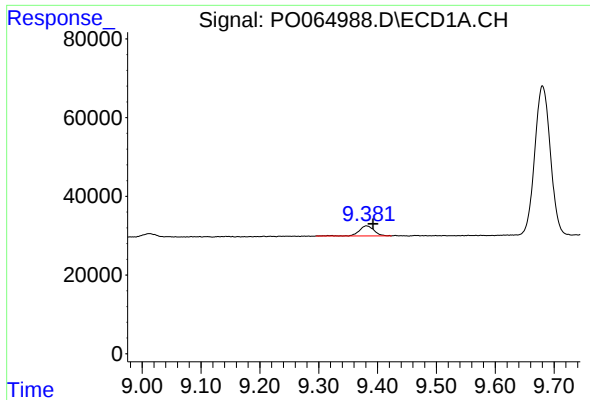
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.630 min
Response: 0
Conc: N.D.



#43 AR-1268-3

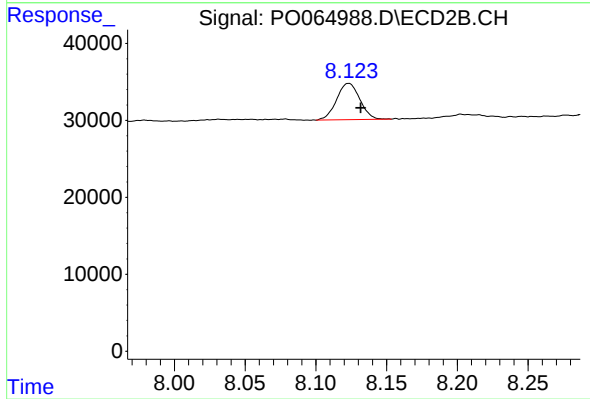
R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 32852
Conc: 7.48 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: -0.011 min
Response: 44859
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.123 min
Delta R.T.: -0.008 min
Response: 53968
Conc: 4.39 ng/ml