

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071419\
 Data File : P0057945.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2019 14:01
 Operator : SM/AJ
 Sample : K3801-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-17-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:31:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 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...	4.204	3.543	932753	788783	23.745	22.432
2)	SA Decachlor...	9.726	8.450	297660	704529	5.293	18.834 #
Target Compounds							
3)	L1 AR-1016-1	5.447	4.632	33103	133070	18.729	99.530 #
4)	L1 AR-1016-2	5.447	4.632	33103	133070	12.845	68.350 #
5)	L1 AR-1016-3	5.447	4.837	33103	48894	21.235	46.182 #
6)	L1 AR-1016-4	5.630	4.837	23327	48894	17.988	54.955 #
7)	L1 AR-1016-5	5.912	5.048	127194	48533	93.057	42.483 #
12)	L3 AR-1232-2	0.000	4.632	0	133070	N.D.	161.506 #
13)	L3 AR-1232-3	5.447	4.837	33103	48894	31.562	113.198 #
14)	L3 AR-1232-4	5.630	4.896	23327	74151	43.887	195.030 #
15)	L3 AR-1232-5	5.674	5.048	47273	48533	114.479	113.997
16)	L4 AR-1242-1	5.447	4.632	33103	133070	23.357	125.739 #
17)	L4 AR-1242-2	5.447	4.632	33103	133070	15.916	85.413 #
18)	L4 AR-1242-3	5.496	4.837	119862	48894	94.944	57.665 #
19)	L4 AR-1242-4	5.630	4.896	23327	74151	21.501	88.858 #
20)	L4 AR-1242-5	6.273	5.403	306832	760506	236.467	759.397 #
21)	L5 AR-1248-1	5.447	4.632	33103	133070	28.421	143.509 #
22)	L5 AR-1248-2	5.674	4.837	47273	48894	27.232	38.039 #
23)	L5 AR-1248-3	5.912	4.896	127194	74151	65.307	56.192
24)	L5 AR-1248-4	6.273	5.048	306832	48533	130.909	29.987 #
25)	L5 AR-1248-5	6.273	5.465	306832	115981	136.639	74.993 #
26)	L6 AR-1254-1	6.231	5.403	682575	760506	350.442	357.597
27)	L6 AR-1254-2	6.474	5.562	3775816	220419	1211.453	118.425 #
28)	L6 AR-1254-3	6.837	5.953	310030	700933	93.776	232.774 #
29)	L6 AR-1254-4	7.105	6.205	9680002	7344126	3566.818	4079.942
30)	L6 AR-1254-5	7.508	6.574	42495877	33968939	15199.422	12538.807
31)	L7 AR-1260-1	6.942	6.062	692178	436627	249.760	204.004
32)	L7 AR-1260-2	7.244	6.287	504531	775416	136.855	282.625 #
33)	L7 AR-1260-3	7.610	6.400	164620	675471	54.184	276.662 #
34)	L7 AR-1260-4	7.810	6.906	121137	355227	39.943	170.615 #
35)	L7 AR-1260-5	8.084	7.109	495248	573731	79.195	113.114 #
36)	L8 AR-1262-1	7.610	6.662	164620	118392	36.221	31.628
37)	L8 AR-1262-2	8.162	7.109	278747	573731	38.906	96.558 #
38)	L8 AR-1262-3	8.435	7.386	229986	109152	46.839	42.674
39)	L8 AR-1262-4	8.435	7.451	229986	338447	56.531	76.791 #
40)	L8 AR-1262-5	9.059	7.942	114979	192325	45.596	105.311 #
41)	L9 AR-1268-1	8.390	7.386	373611	109152	44.308	15.942 #
42)	L9 AR-1268-2	8.435	7.451	229986	338447	28.804	53.323 #
43)	L9 AR-1268-3	0.000	7.723	0	162713	N.D.	30.409 #
44)	L9 AR-1268-4	9.059	7.942	114979	192325	44.625	96.000 #
45)	L9 AR-1268-5	9.431	8.216	58579	42784	2.961	2.784

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S12-17-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:31:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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

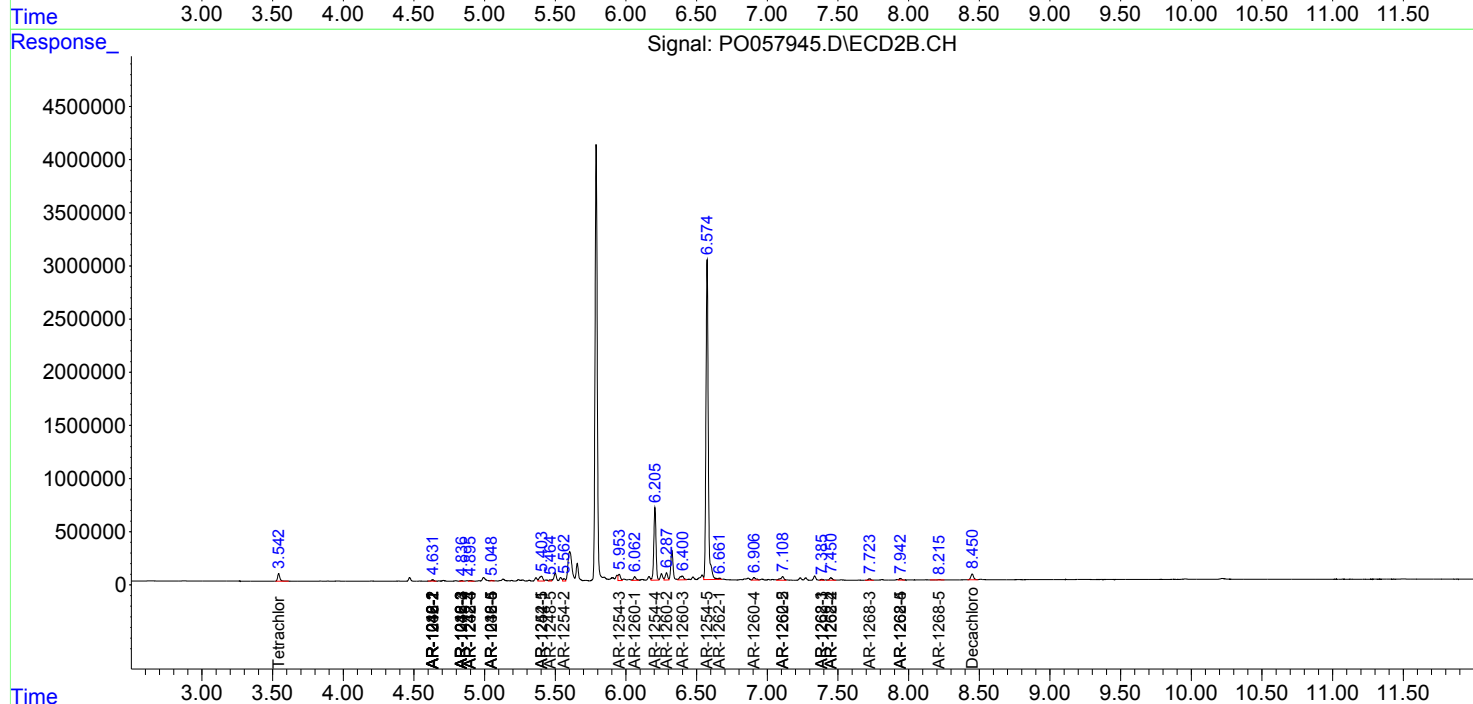
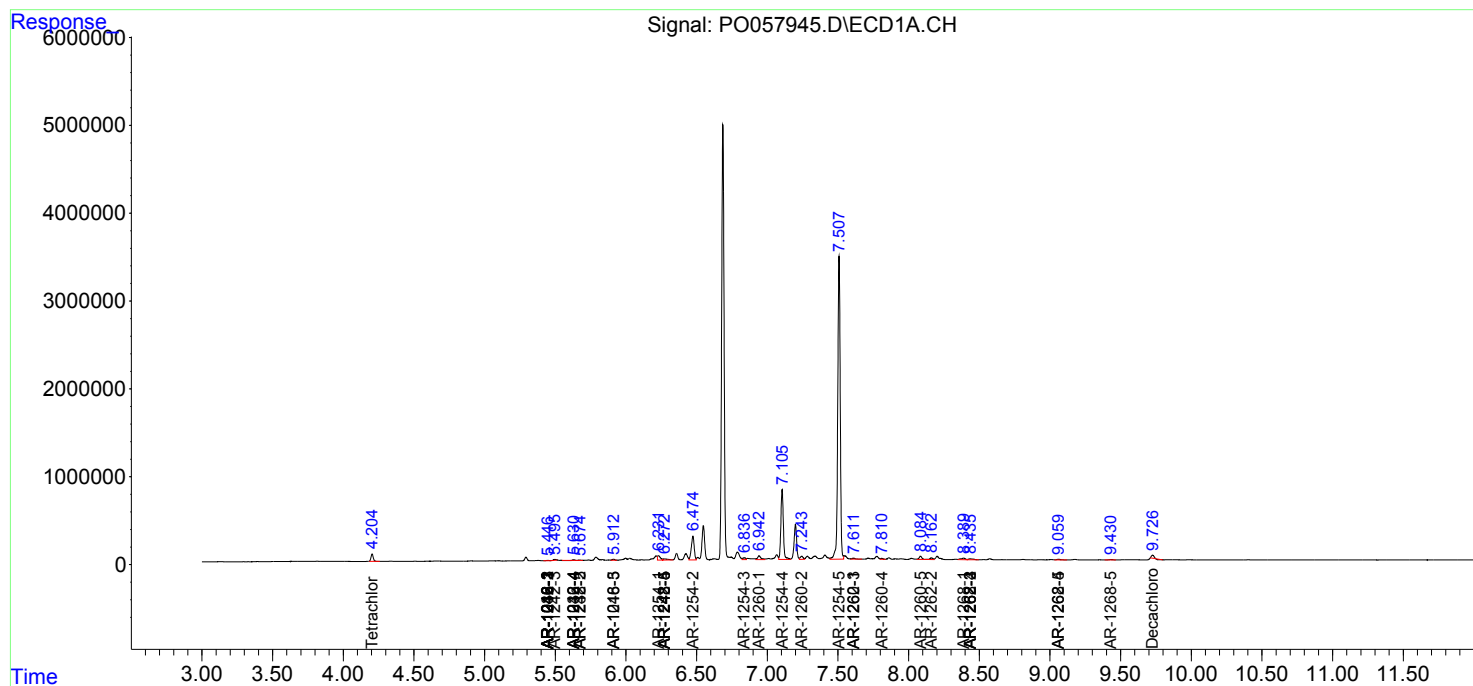
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

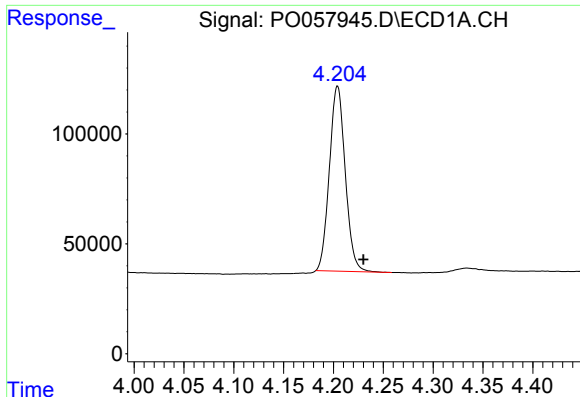
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071419\
Data File : PO057945.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2019 14:01
Operator : SM/AJ
Sample : K3801-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S12-17-S

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

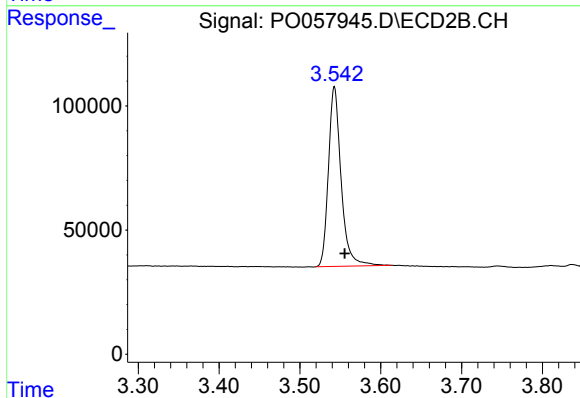




#1 Tetrachloro-m-xylene

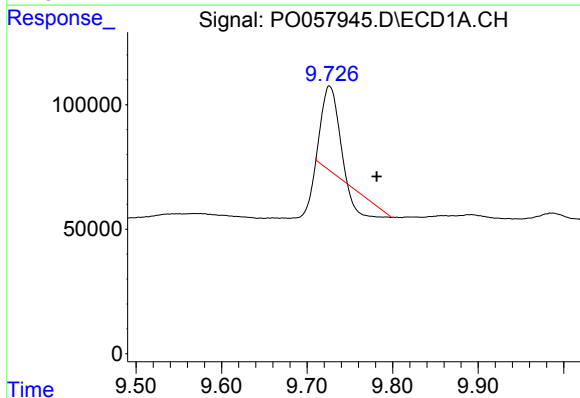
R.T.: 4.204 min
Delta R.T.: -0.026 min
Response: 932753
Conc: 23.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-S



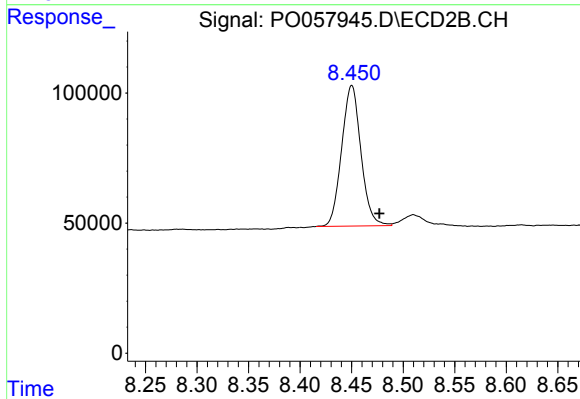
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.013 min
Response: 788783
Conc: 22.43 ng/ml



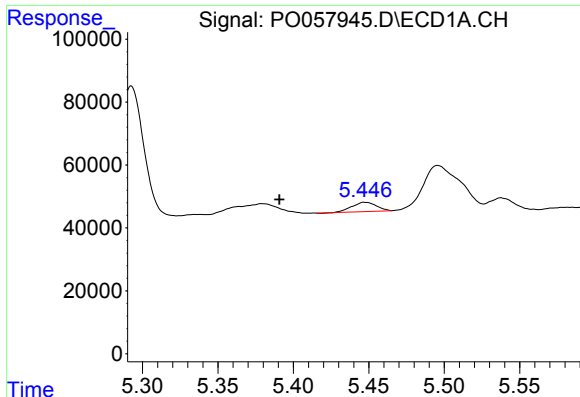
#2 Decachlorobiphenyl

R.T.: 9.726 min
Delta R.T.: -0.055 min
Response: 297660
Conc: 5.29 ng/ml



#2 Decachlorobiphenyl

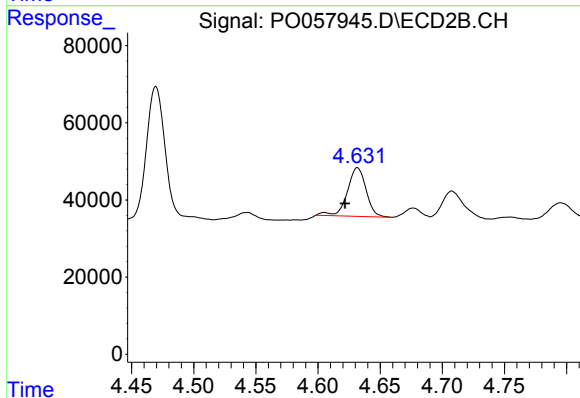
R.T.: 8.450 min
Delta R.T.: -0.027 min
Response: 704529
Conc: 18.83 ng/ml



#3 AR-1016-1

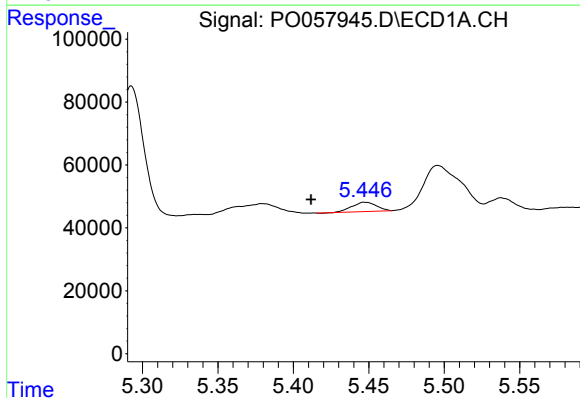
R.T.: 5.447 min
Delta R.T.: 0.057 min
Response: 33103
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-S



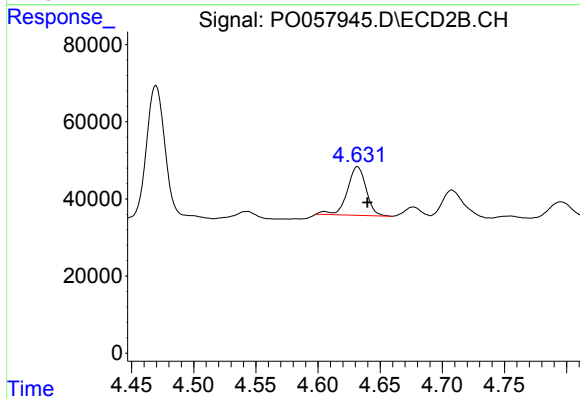
#3 AR-1016-1

R.T.: 4.632 min
Delta R.T.: 0.010 min
Response: 133070
Conc: 99.53 ng/ml



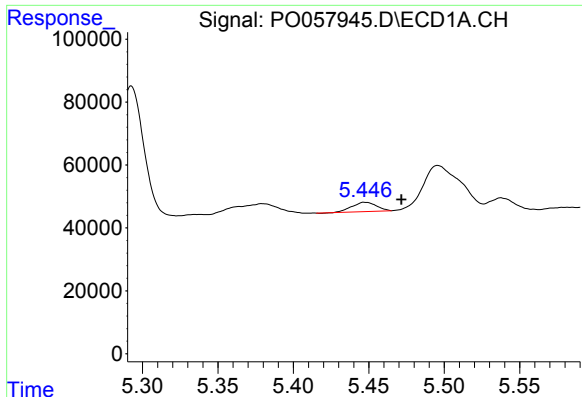
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: 0.036 min
Response: 33103
Conc: 12.85 ng/ml



#4 AR-1016-2

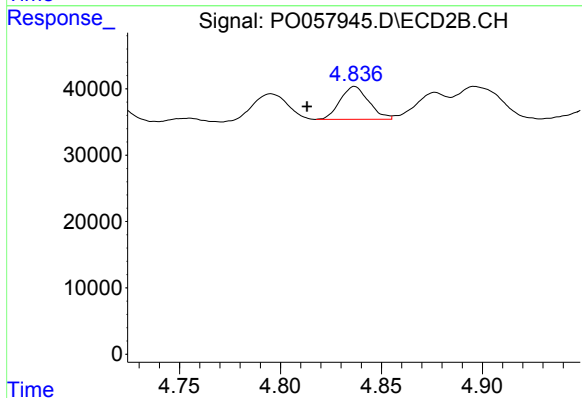
R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 133070
Conc: 68.35 ng/ml



#5 AR-1016-3

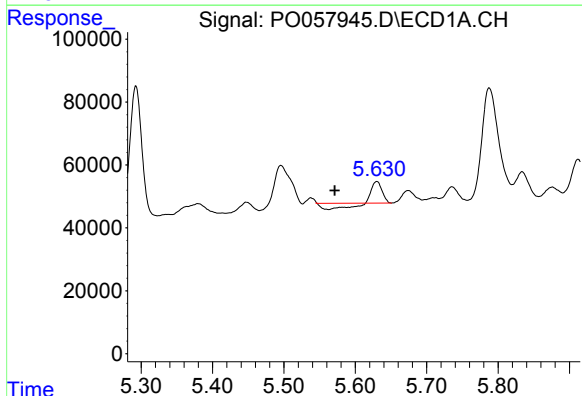
R.T.: 5.447 min
Delta R.T.: -0.024 min
Response: 33103
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-S



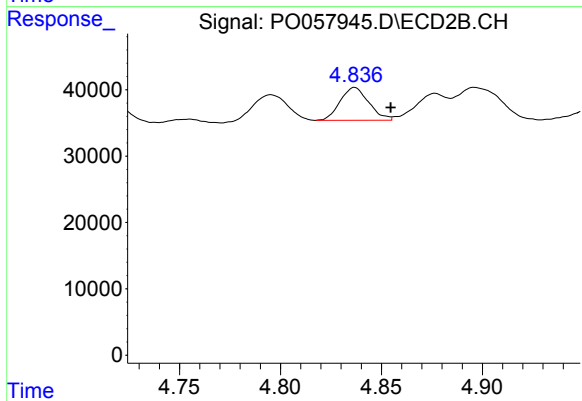
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: 0.024 min
Response: 48894
Conc: 46.18 ng/ml



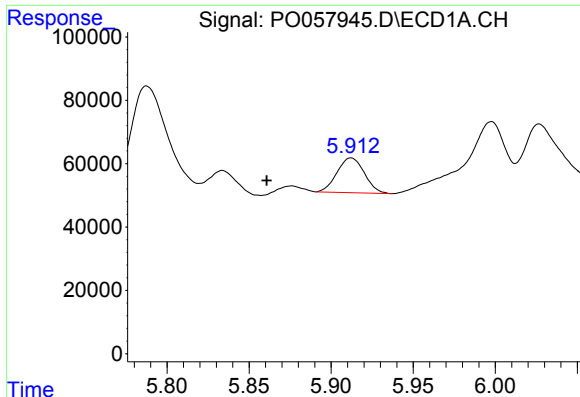
#6 AR-1016-4

R.T.: 5.630 min
Delta R.T.: 0.059 min
Response: 23327
Conc: 17.99 ng/ml



#6 AR-1016-4

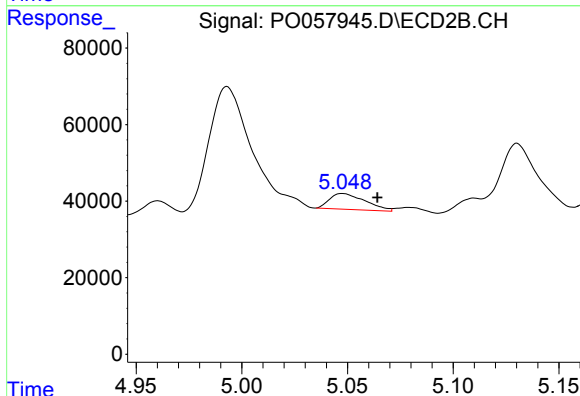
R.T.: 4.837 min
Delta R.T.: -0.018 min
Response: 48894
Conc: 54.96 ng/ml



#7 AR-1016-5

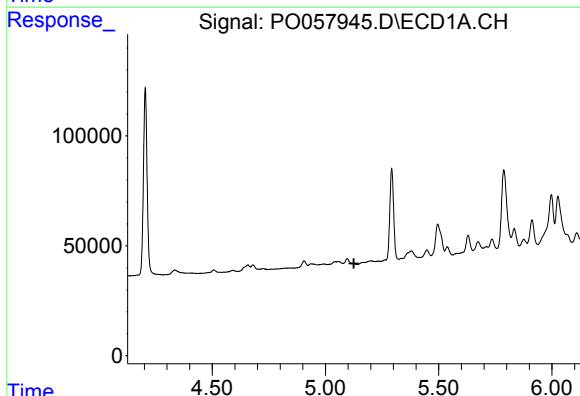
R.T.: 5.912 min
Delta R.T.: 0.051 min
Response: 127194
Conc: 93.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-S



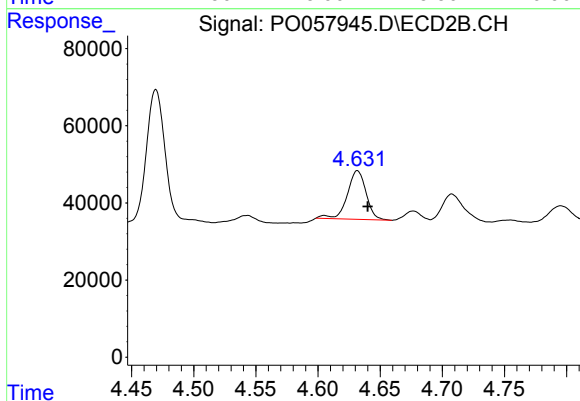
#7 AR-1016-5

R.T.: 5.048 min
Delta R.T.: -0.016 min
Response: 48533
Conc: 42.48 ng/ml



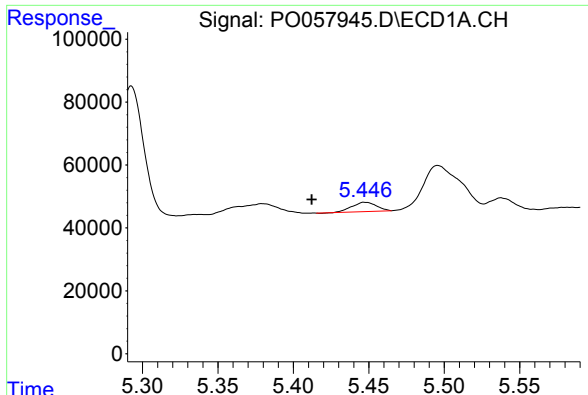
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



#12 AR-1232-2

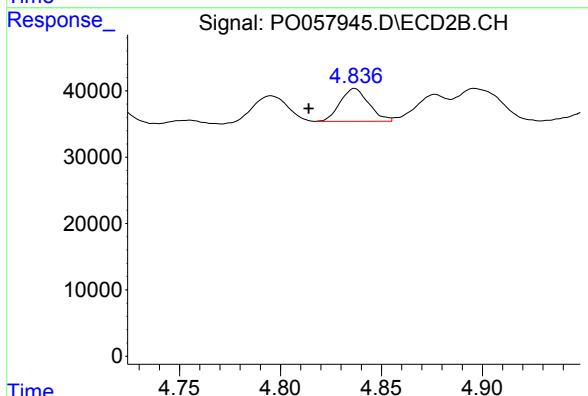
R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 133070
Conc: 161.51 ng/ml



#13 AR-1232-3

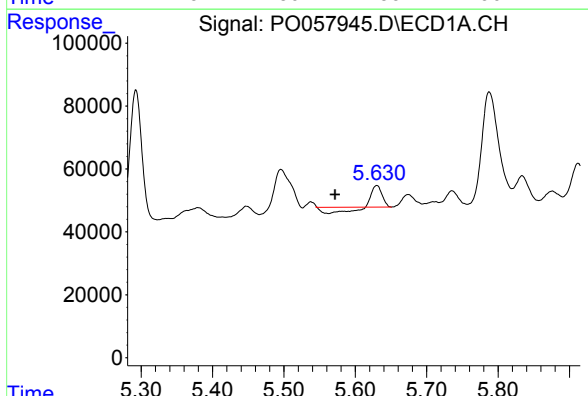
R.T.: 5.447 min
Delta R.T.: 0.035 min
Response: 33103
Conc: 31.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-S



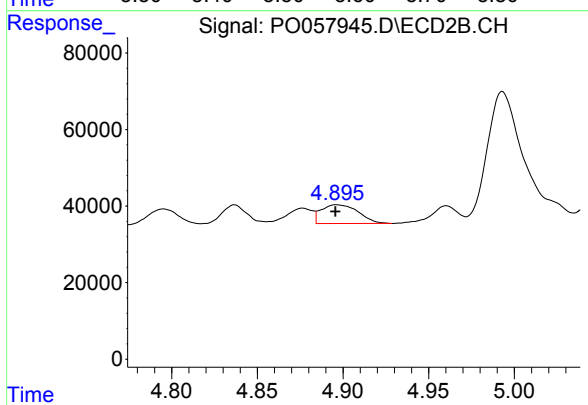
#13 AR-1232-3

R.T.: 4.837 min
Delta R.T.: 0.023 min
Response: 48894
Conc: 113.20 ng/ml



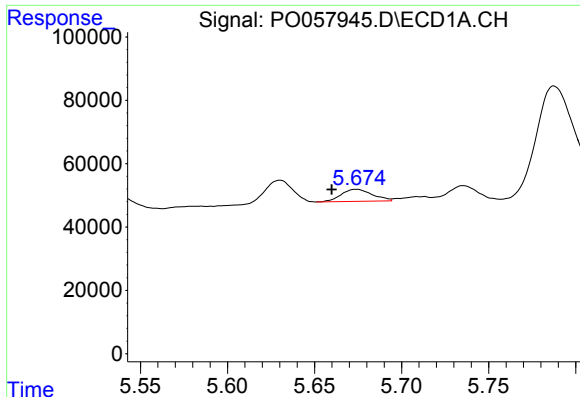
#14 AR-1232-4

R.T.: 5.630 min
Delta R.T.: 0.059 min
Response: 23327
Conc: 43.89 ng/ml



#14 AR-1232-4

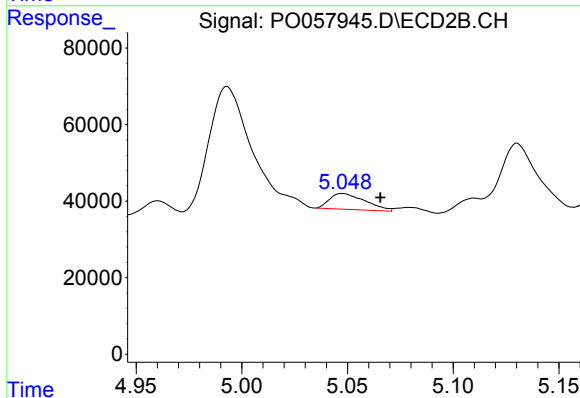
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 74151
Conc: 195.03 ng/ml



#15 AR-1232-5

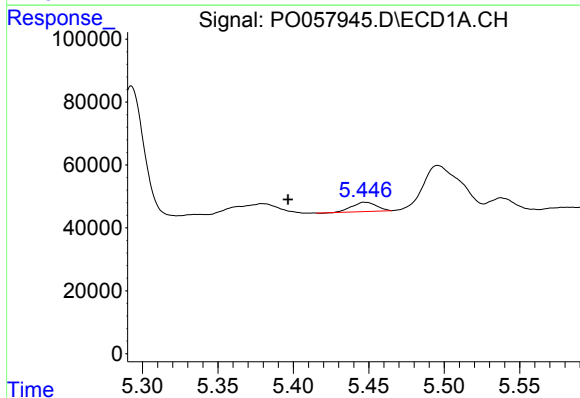
R.T.: 5.674 min
Delta R.T.: 0.014 min
Response: 47273
Conc: 114.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-S



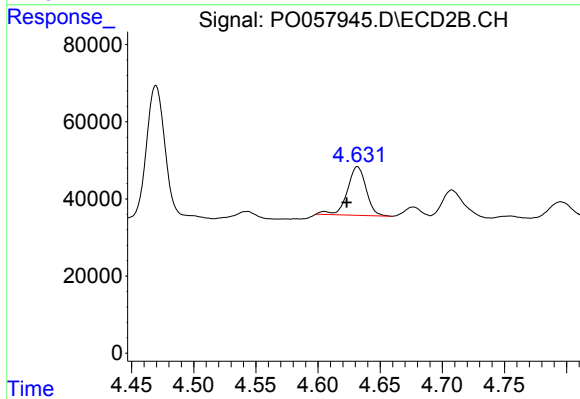
#15 AR-1232-5

R.T.: 5.048 min
Delta R.T.: -0.018 min
Response: 48533
Conc: 114.00 ng/ml



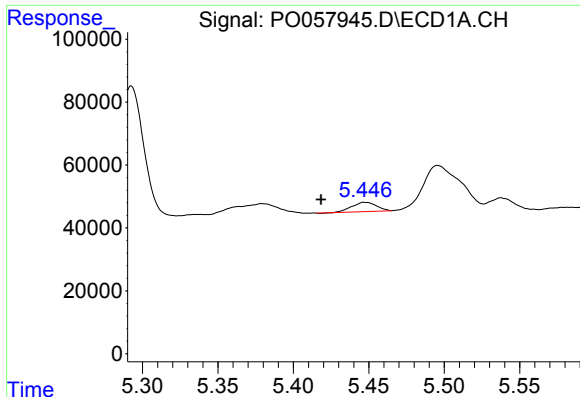
#16 AR-1242-1

R.T.: 5.447 min
Delta R.T.: 0.051 min
Response: 33103
Conc: 23.36 ng/ml



#16 AR-1242-1

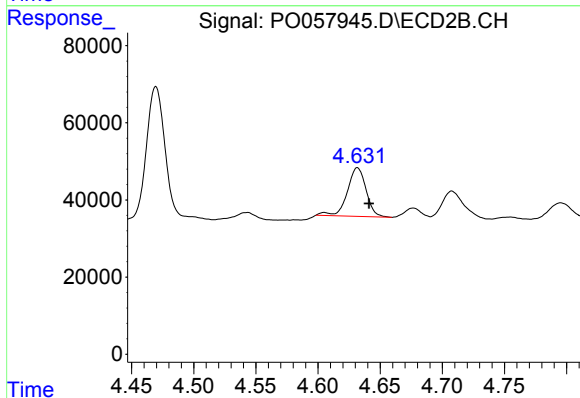
R.T.: 4.632 min
Delta R.T.: 0.009 min
Response: 133070
Conc: 125.74 ng/ml



#17 AR-1242-2

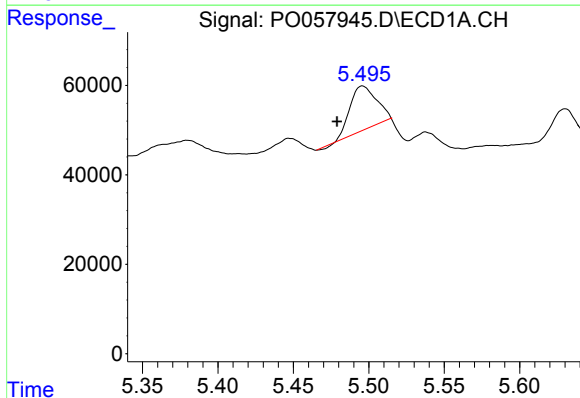
R.T.: 5.447 min
Delta R.T.: 0.029 min
Response: 33103
Conc: 15.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-S



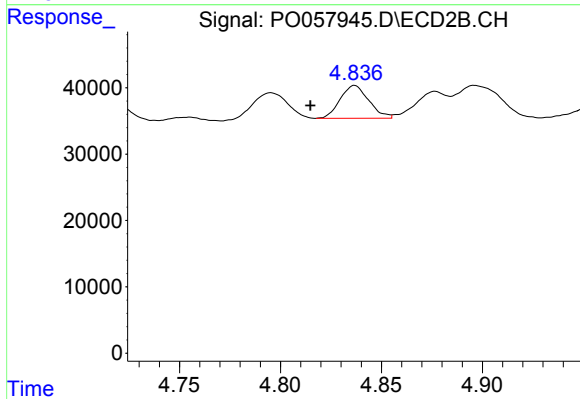
#17 AR-1242-2

R.T.: 4.632 min
Delta R.T.: -0.009 min
Response: 133070
Conc: 85.41 ng/ml



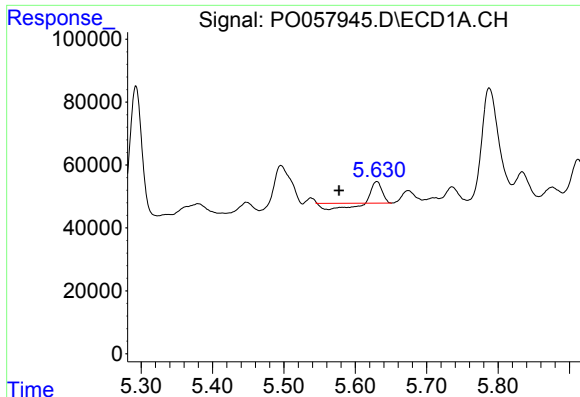
#18 AR-1242-3

R.T.: 5.496 min
Delta R.T.: 0.017 min
Response: 119862
Conc: 94.94 ng/ml



#18 AR-1242-3

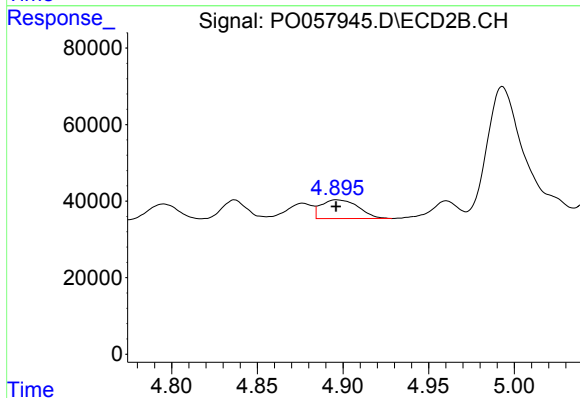
R.T.: 4.837 min
Delta R.T.: 0.022 min
Response: 48894
Conc: 57.67 ng/ml



#19 AR-1242-4

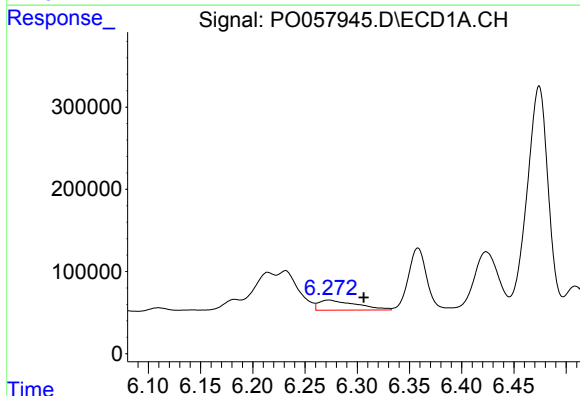
R.T.: 5.630 min
Delta R.T.: 0.053 min
Response: 23327
Conc: 21.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-S



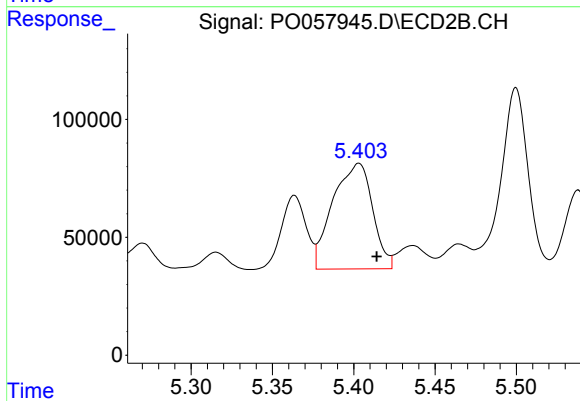
#19 AR-1242-4

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 74151
Conc: 88.86 ng/ml



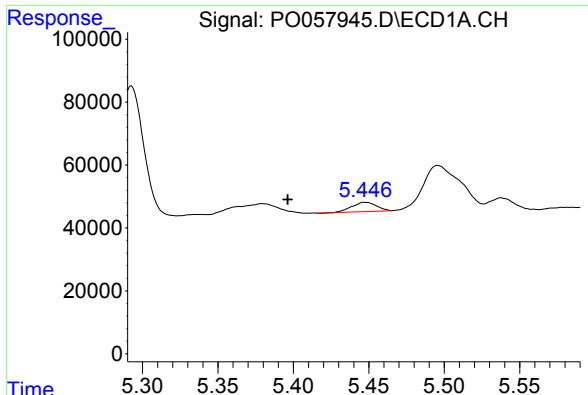
#20 AR-1242-5

R.T.: 6.273 min
Delta R.T.: -0.033 min
Response: 306832
Conc: 236.47 ng/ml



#20 AR-1242-5

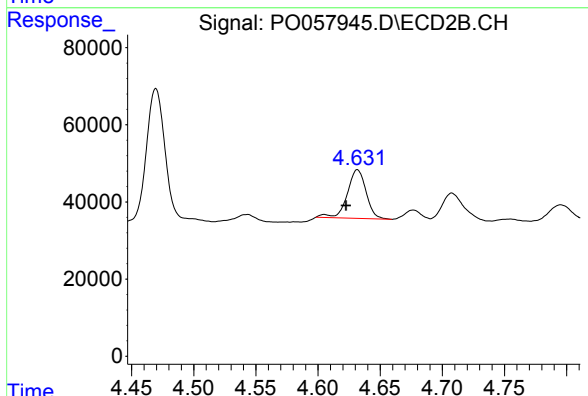
R.T.: 5.403 min
Delta R.T.: -0.011 min
Response: 760506
Conc: 759.40 ng/ml



#21 AR-1248-1

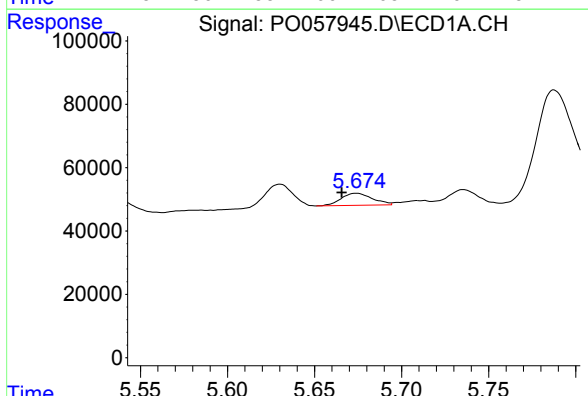
R.T.: 5.447 min
Delta R.T.: 0.051 min
Response: 33103
Conc: 28.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-S



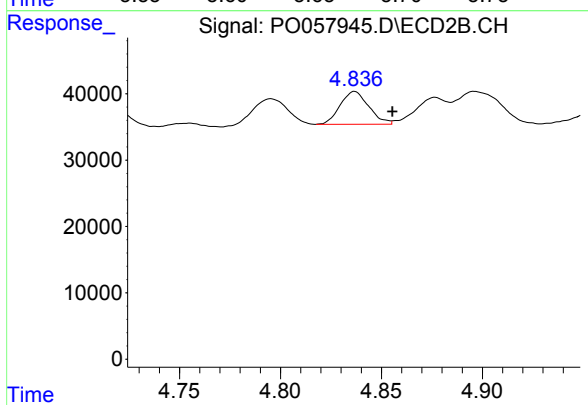
#21 AR-1248-1

R.T.: 4.632 min
Delta R.T.: 0.009 min
Response: 133070
Conc: 143.51 ng/ml



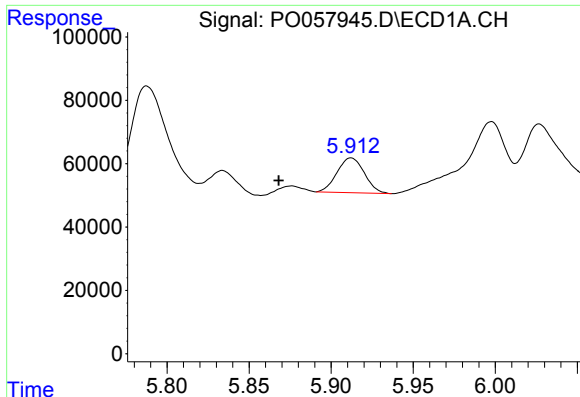
#22 AR-1248-2

R.T.: 5.674 min
Delta R.T.: 0.008 min
Response: 47273
Conc: 27.23 ng/ml



#22 AR-1248-2

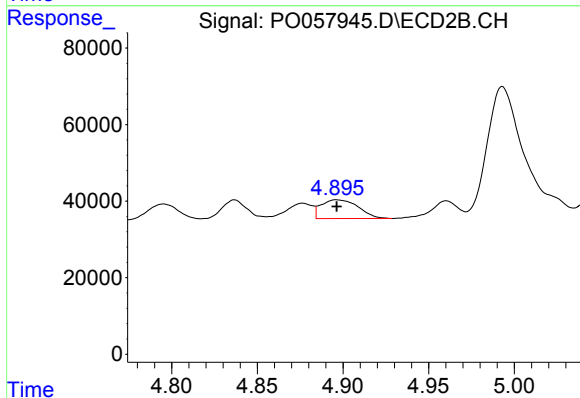
R.T.: 4.837 min
Delta R.T.: -0.019 min
Response: 48894
Conc: 38.04 ng/ml



#23 AR-1248-3

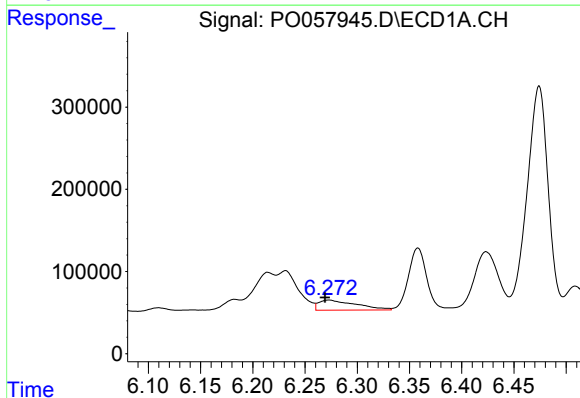
R.T.: 5.912 min
Delta R.T.: 0.044 min
Response: 127194
Conc: 65.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-S



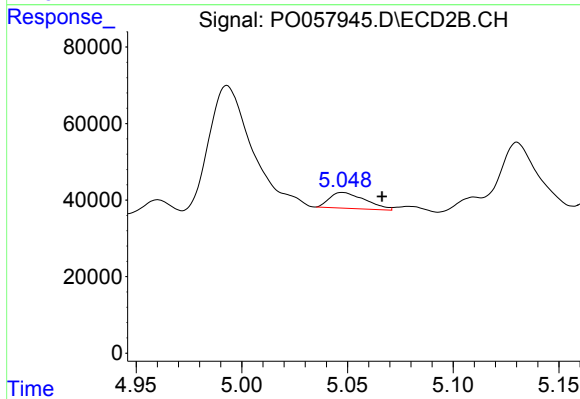
#23 AR-1248-3

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 74151
Conc: 56.19 ng/ml



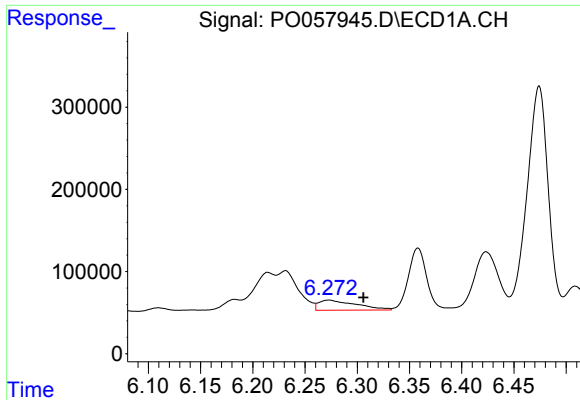
#24 AR-1248-4

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 306832
Conc: 130.91 ng/ml



#24 AR-1248-4

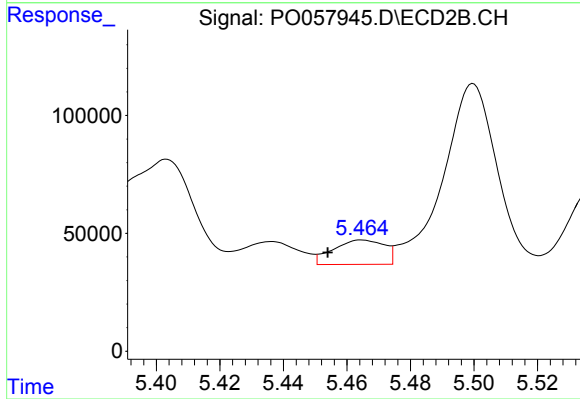
R.T.: 5.048 min
Delta R.T.: -0.019 min
Response: 48533
Conc: 29.99 ng/ml



#25 AR-1248-5

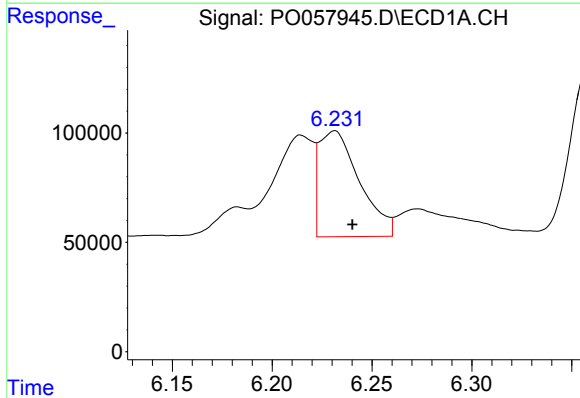
R.T.: 6.273 min
Delta R.T.: -0.033 min
Response: 306832
Conc: 136.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-S



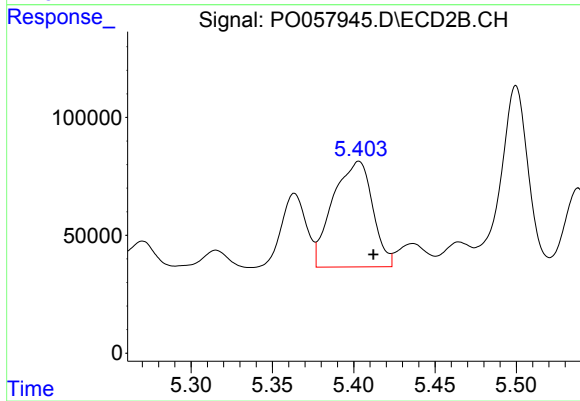
#25 AR-1248-5

R.T.: 5.465 min
Delta R.T.: 0.011 min
Response: 115981
Conc: 74.99 ng/ml



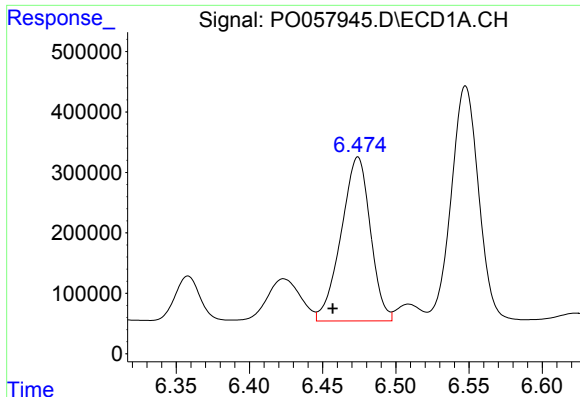
#26 AR-1254-1

R.T.: 6.231 min
Delta R.T.: -0.009 min
Response: 682575
Conc: 350.44 ng/ml



#26 AR-1254-1

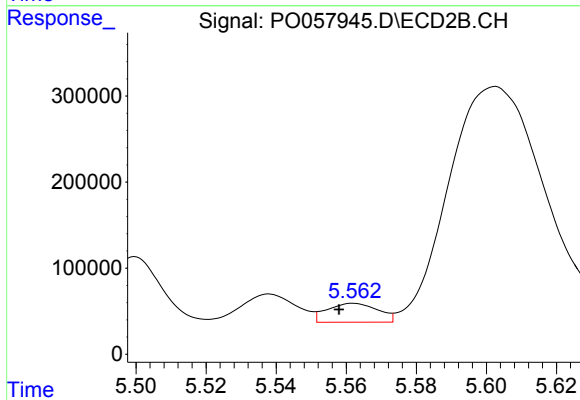
R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 760506
Conc: 357.60 ng/ml



#27 AR-1254-2

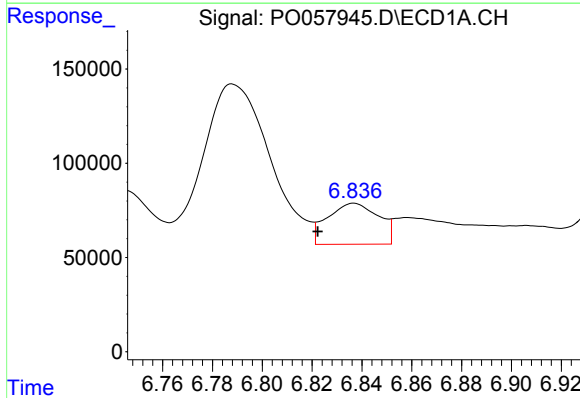
R.T.: 6.474 min
Delta R.T.: 0.017 min
Response: 3775816
Conc: 1211.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-S



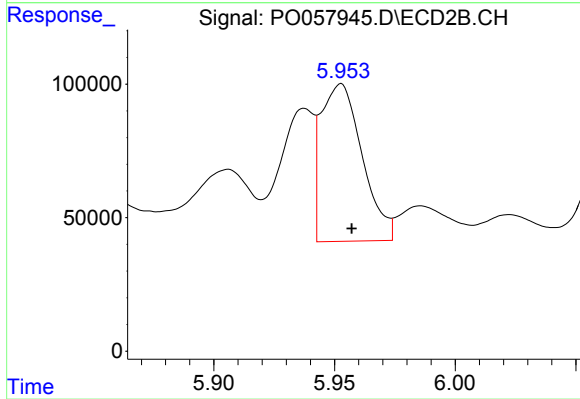
#27 AR-1254-2

R.T.: 5.562 min
Delta R.T.: 0.004 min
Response: 220419
Conc: 118.42 ng/ml



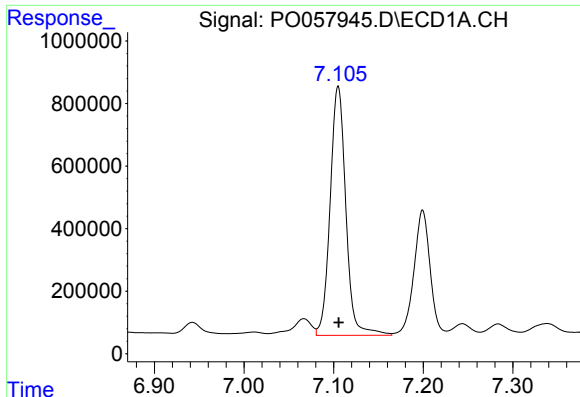
#28 AR-1254-3

R.T.: 6.837 min
Delta R.T.: 0.015 min
Response: 310030
Conc: 93.78 ng/ml



#28 AR-1254-3

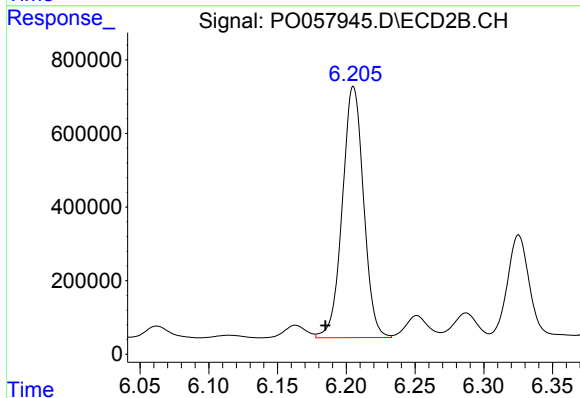
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 700933
Conc: 232.77 ng/ml



#29 AR-1254-4

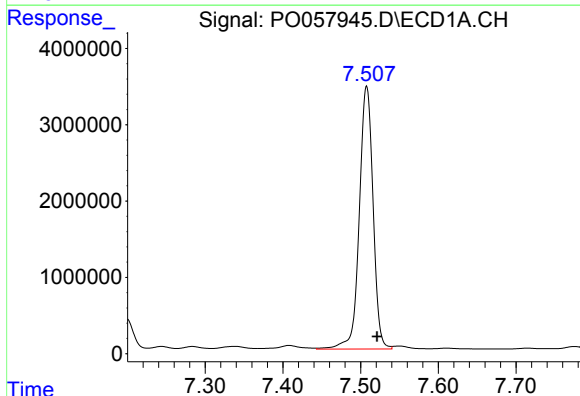
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 9680002
Conc: 3566.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-S



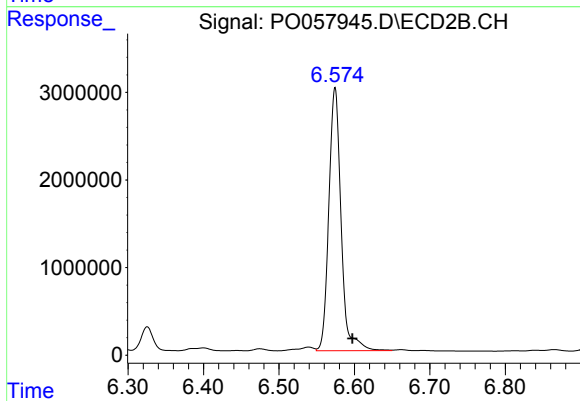
#29 AR-1254-4

R.T.: 6.205 min
Delta R.T.: 0.020 min
Response: 7344126
Conc: 4079.94 ng/ml



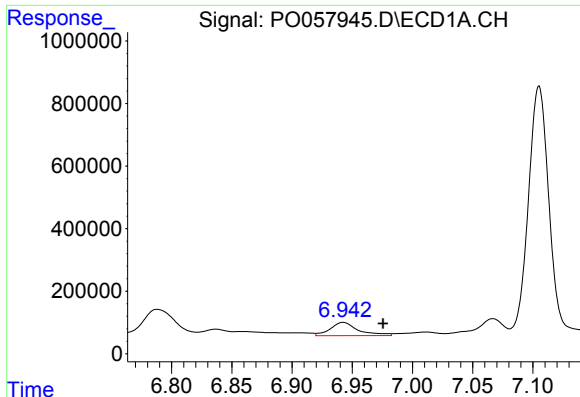
#30 AR-1254-5

R.T.: 7.508 min
Delta R.T.: -0.013 min
Response: 42495877
Conc: 15199.42 ng/ml



#30 AR-1254-5

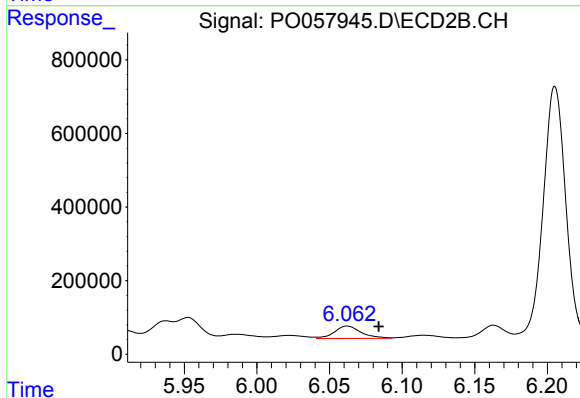
R.T.: 6.574 min
Delta R.T.: -0.023 min
Response: 33968939
Conc: 12538.81 ng/ml



#31 AR-1260-1

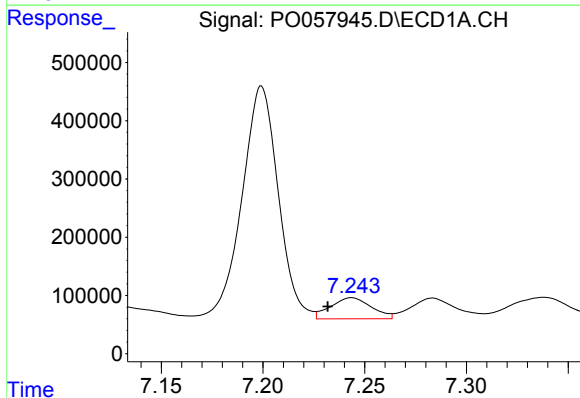
R.T.: 6.942 min
Delta R.T.: -0.033 min
Response: 692178
Conc: 249.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-S



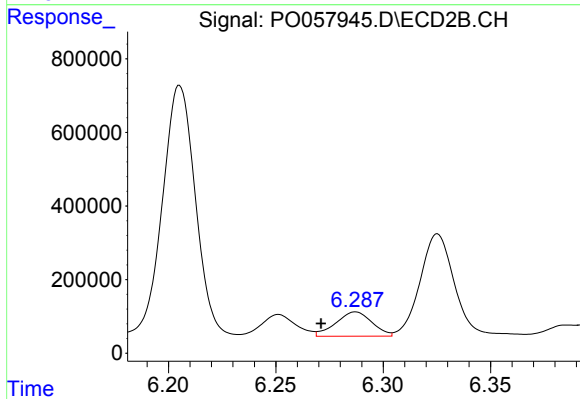
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: -0.022 min
Response: 436627
Conc: 204.00 ng/ml



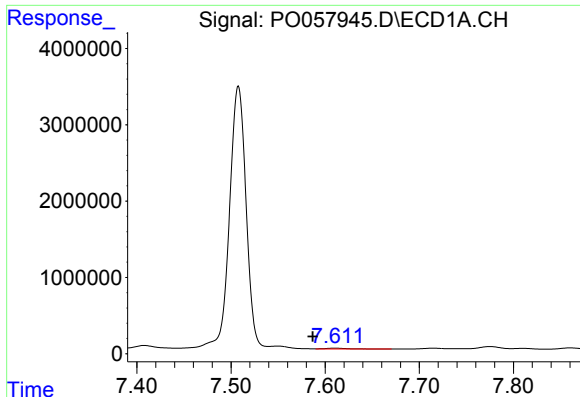
#32 AR-1260-2

R.T.: 7.244 min
Delta R.T.: 0.012 min
Response: 504531
Conc: 136.86 ng/ml



#32 AR-1260-2

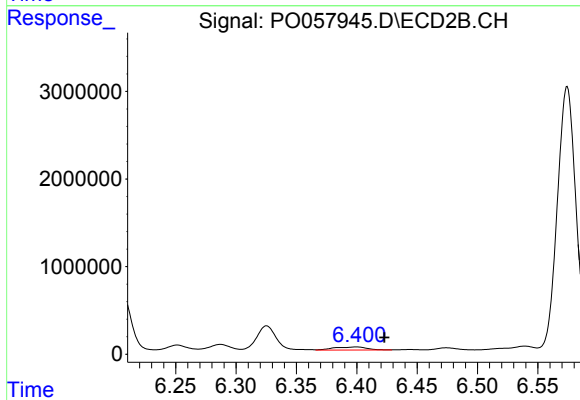
R.T.: 6.287 min
Delta R.T.: 0.016 min
Response: 775416
Conc: 282.62 ng/ml



#33 AR-1260-3

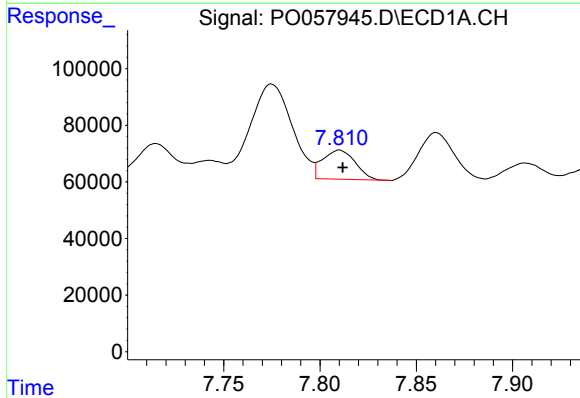
R.T.: 7.610 min
Delta R.T.: 0.024 min
Response: 164620
Conc: 54.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-S



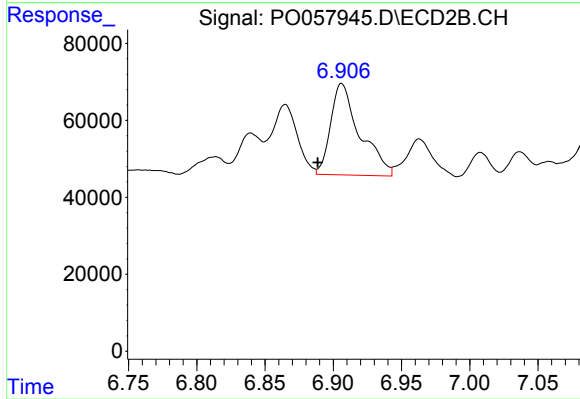
#33 AR-1260-3

R.T.: 6.400 min
Delta R.T.: -0.023 min
Response: 675471
Conc: 276.66 ng/ml



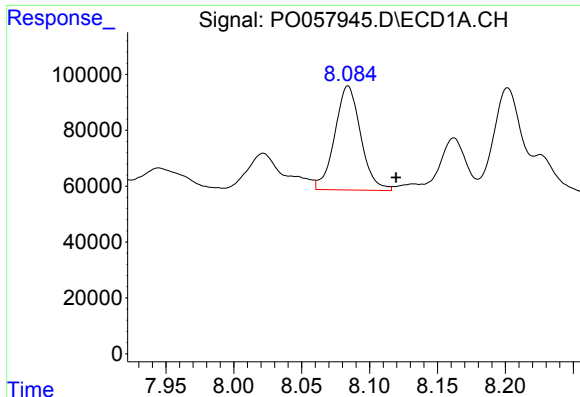
#34 AR-1260-4

R.T.: 7.810 min
Delta R.T.: -0.002 min
Response: 121137
Conc: 39.94 ng/ml



#34 AR-1260-4

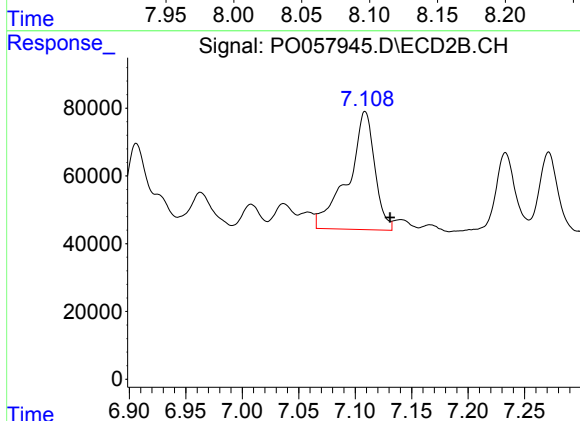
R.T.: 6.906 min
Delta R.T.: 0.017 min
Response: 355227
Conc: 170.61 ng/ml



#35 AR-1260-5

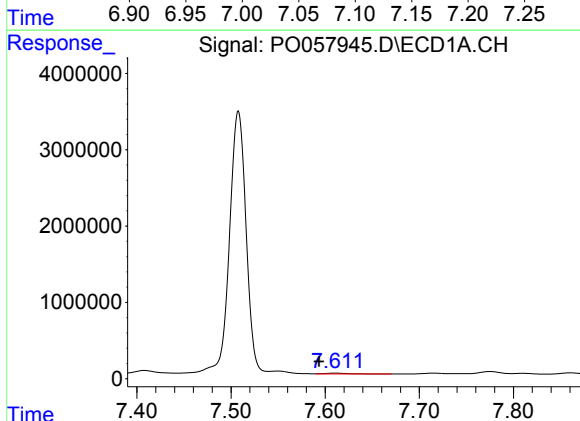
R.T.: 8.084 min
Delta R.T.: -0.035 min
Response: 495248
Conc: 79.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-S



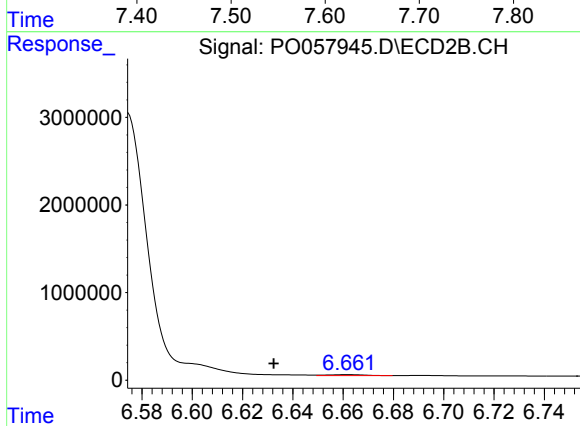
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: -0.022 min
Response: 573731
Conc: 113.11 ng/ml



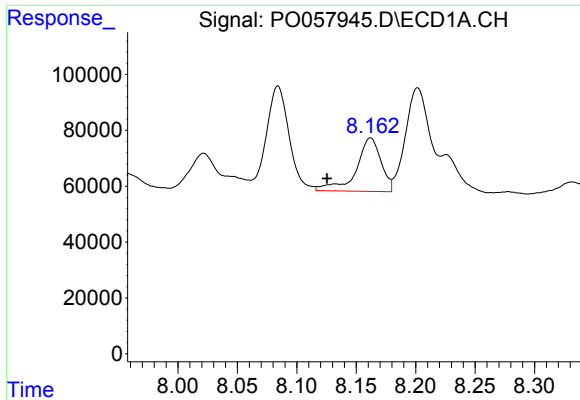
#36 AR-1262-1

R.T.: 7.610 min
Delta R.T.: 0.017 min
Response: 164620
Conc: 36.22 ng/ml



#36 AR-1262-1

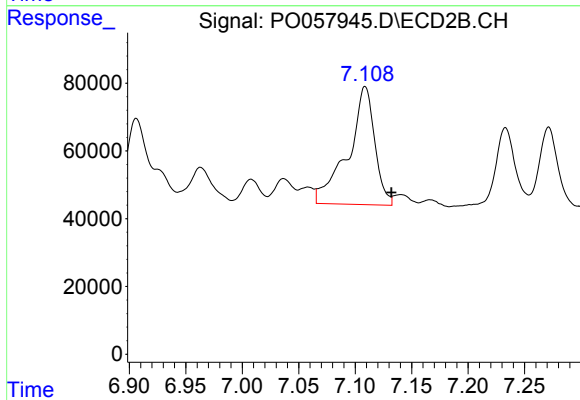
R.T.: 6.662 min
Delta R.T.: 0.029 min
Response: 118392
Conc: 31.63 ng/ml



#37 AR-1262-2

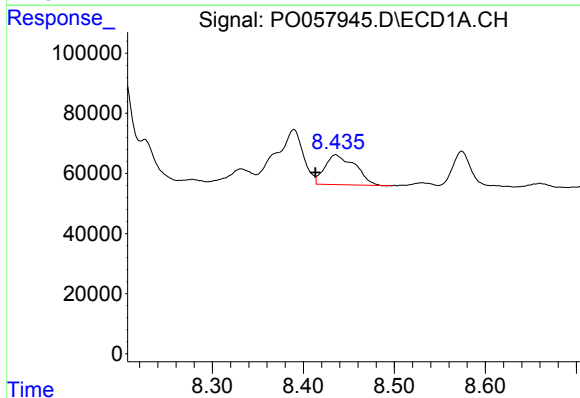
R.T.: 8.162 min
Delta R.T.: 0.037 min
Response: 278747
Conc: 38.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-S



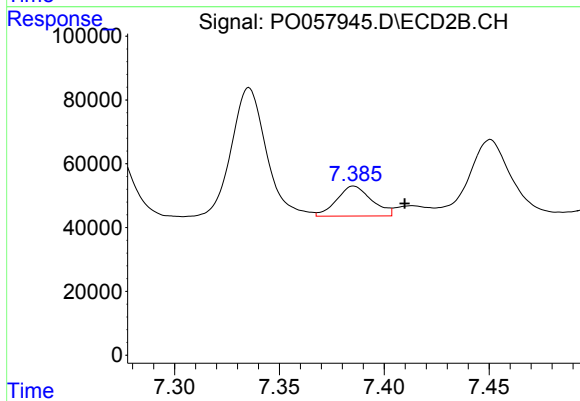
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: -0.023 min
Response: 573731
Conc: 96.56 ng/ml



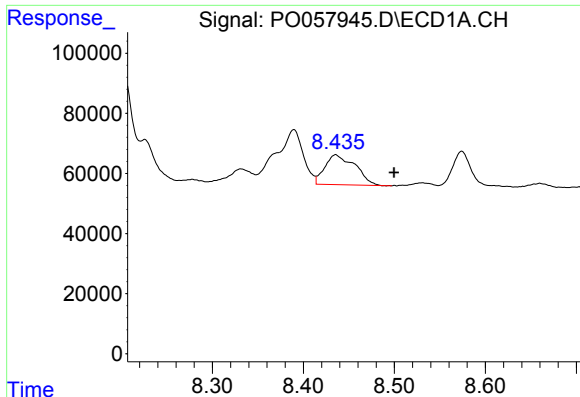
#38 AR-1262-3

R.T.: 8.435 min
Delta R.T.: 0.022 min
Response: 229986
Conc: 46.84 ng/ml



#38 AR-1262-3

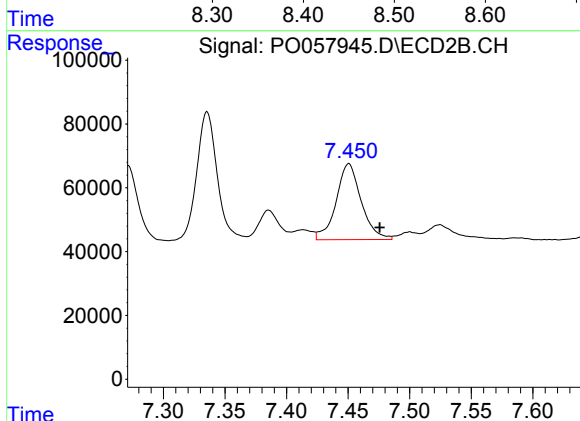
R.T.: 7.386 min
Delta R.T.: -0.024 min
Response: 109152
Conc: 42.67 ng/ml



#39 AR-1262-4

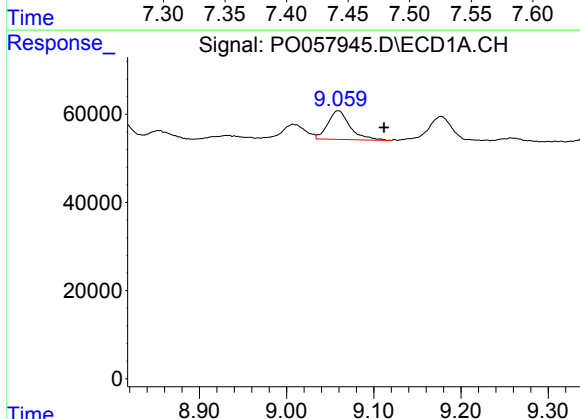
R.T.: 8.435 min
Delta R.T.: -0.064 min
Response: 229986
Conc: 56.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-S



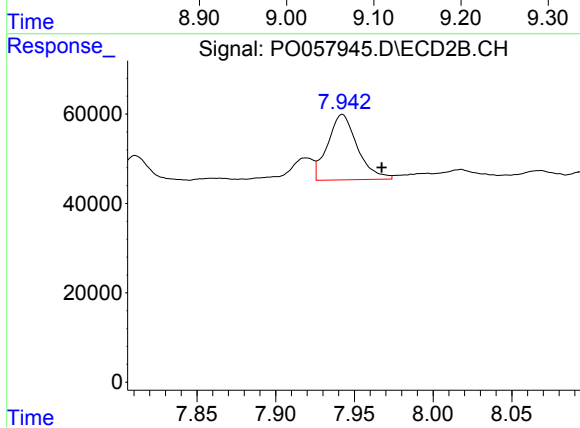
#39 AR-1262-4

R.T.: 7.451 min
Delta R.T.: -0.025 min
Response: 338447
Conc: 76.79 ng/ml



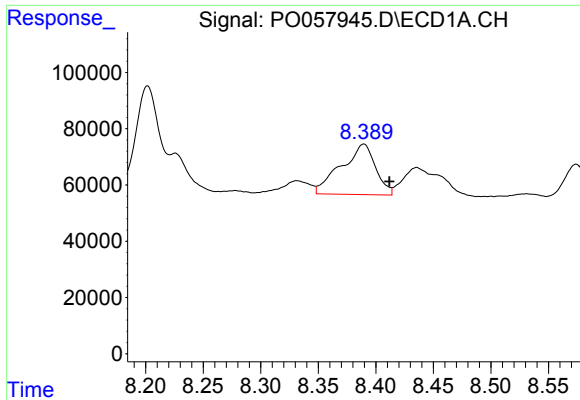
#40 AR-1262-5

R.T.: 9.059 min
Delta R.T.: -0.053 min
Response: 114979
Conc: 45.60 ng/ml



#40 AR-1262-5

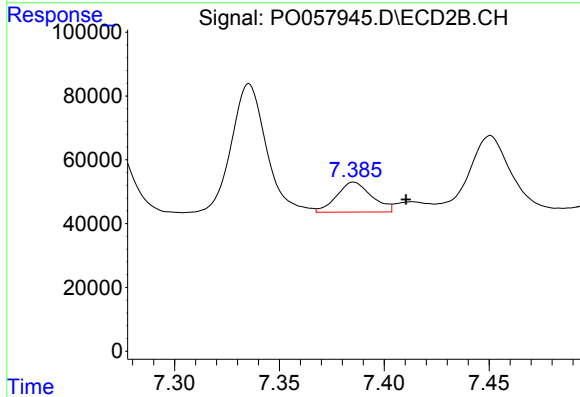
R.T.: 7.942 min
Delta R.T.: -0.025 min
Response: 192325
Conc: 105.31 ng/ml



#41 AR-1268-1

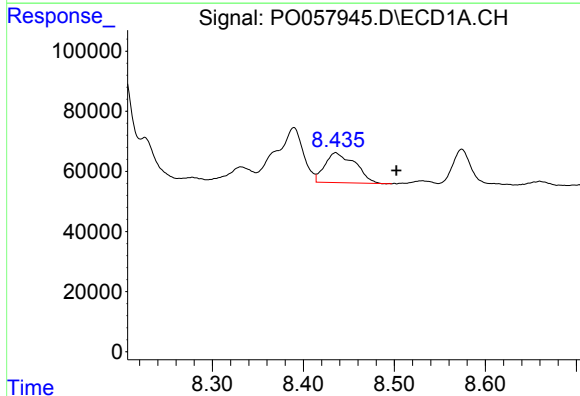
R.T.: 8.390 min
Delta R.T.: -0.022 min
Response: 373611
Conc: 44.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-S



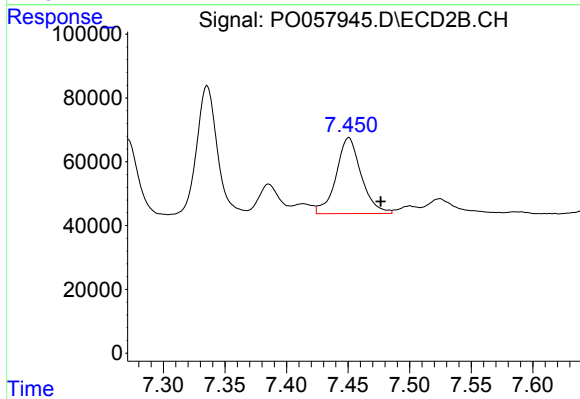
#41 AR-1268-1

R.T.: 7.386 min
Delta R.T.: -0.025 min
Response: 109152
Conc: 15.94 ng/ml



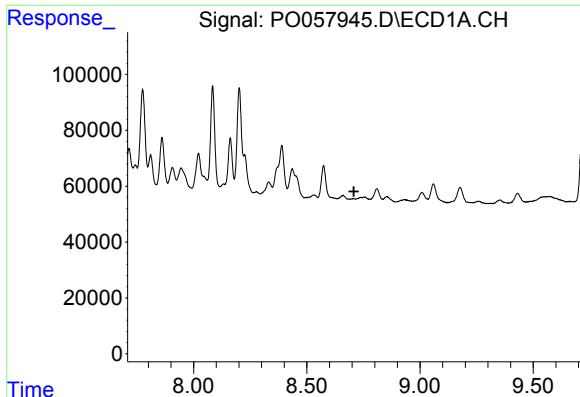
#42 AR-1268-2

R.T.: 8.435 min
Delta R.T.: -0.067 min
Response: 229986
Conc: 28.80 ng/ml



#42 AR-1268-2

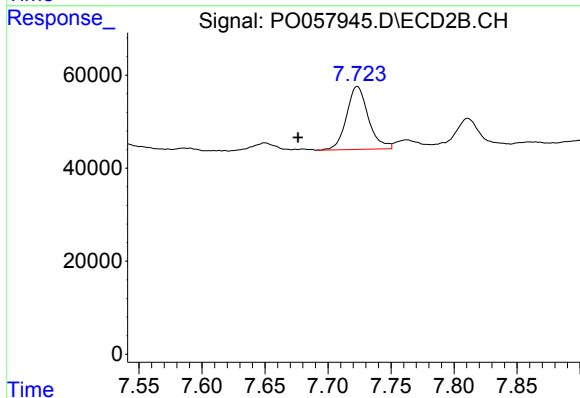
R.T.: 7.451 min
Delta R.T.: -0.026 min
Response: 338447
Conc: 53.32 ng/ml



#43 AR-1268-3

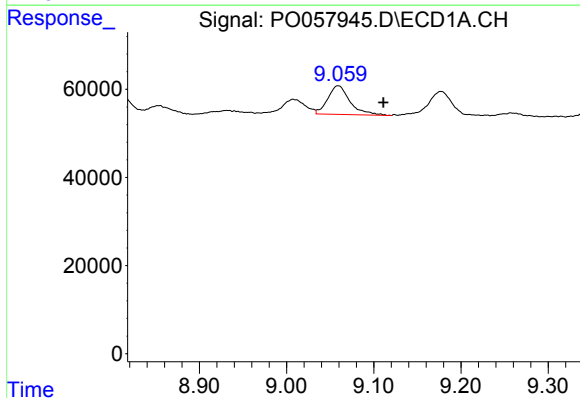
R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-17-S



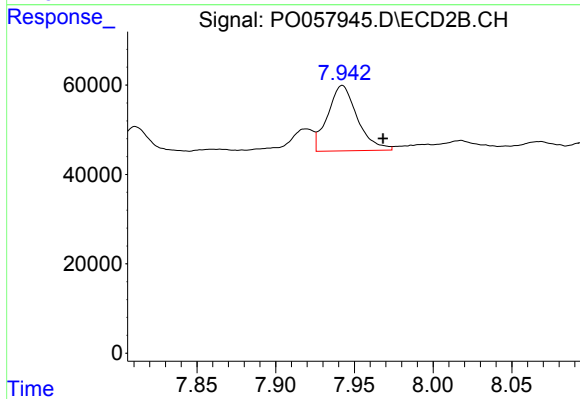
#43 AR-1268-3

R.T.: 7.723 min
Delta R.T.: 0.047 min
Response: 162713
Conc: 30.41 ng/ml



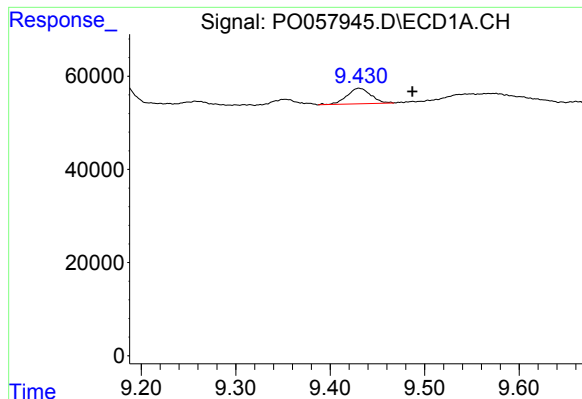
#44 AR-1268-4

R.T.: 9.059 min
Delta R.T.: -0.052 min
Response: 114979
Conc: 44.62 ng/ml



#44 AR-1268-4

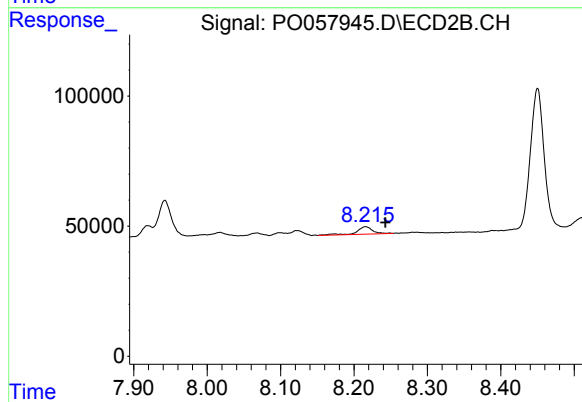
R.T.: 7.942 min
Delta R.T.: -0.026 min
Response: 192325
Conc: 96.00 ng/ml



#45 AR-1268-5

R.T.: 9.431 min
Delta R.T.: -0.056 min
Response: 58579
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-S



#45 AR-1268-5

R.T.: 8.216 min
Delta R.T.: -0.027 min
Response: 42784
Conc: 2.78 ng/ml