

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070119\
 Data File : P0057635.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2019 13:11
 Operator : SM/SJ
 Sample : PB121034BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB121034BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 13:41:45 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...	4.226	3.552	688700	559824	17.532	15.921
2)	SA Decachlor...	9.766	8.468	817434	546915	14.537	14.621
Target Compounds							
3)	L1 AR-1016-1	5.384	4.615	81589	51536	46.162	38.547
4)	L1 AR-1016-2	5.406	4.633	119279	75441	46.286	38.750
5)	L1 AR-1016-3	5.467	4.807	72929	42500	46.784	40.142
6)	L1 AR-1016-4	5.564	4.848	50566	31962	38.993	35.924
7)	L1 AR-1016-5	5.855	5.058	44026	41120	32.210	35.994
9)	L2 AR-1221-2	4.600	0.000	49168	0	147.961	N.D. #
10)	L2 AR-1221-3	4.600	0.000	49168	0	46.577	N.D. #
11)	L3 AR-1232-1	4.600	0.000	49168	0	54.771	N.D. #
12)	L3 AR-1232-2	5.119	4.633	55584	75441	114.704	91.562
13)	L3 AR-1232-3	5.406	4.807	119279	42500	113.729	98.393
14)	L3 AR-1232-4	5.564	4.888	50566	33635	95.135	88.465
15)	L3 AR-1232-5	5.653	5.058	59109	41120	143.143	96.586 #
16)	L4 AR-1242-1	5.406	4.615	119279	51536	84.163	48.697 #
17)	L4 AR-1242-2	5.406	4.633	119279	75441	57.350	48.423
18)	L4 AR-1242-3	5.467	4.807	72929	42500	57.768	50.124
19)	L4 AR-1242-4	5.564	4.888	50566	33635	46.608	40.306
21)	L5 AR-1248-1	5.406	4.615	119279	51536	102.410	55.580 #
22)	L5 AR-1248-2	5.653	4.848	59109	31962	34.051	24.866 #
23)	L5 AR-1248-3	5.855	4.888	44026	33635	22.605	25.488
24)	L5 AR-1248-4	6.226	5.058	38641	41120	16.486	25.407 #
26)	L6 AR-1254-1	6.226	0.000	38641	0	19.839	N.D. #
27)	L6 AR-1254-2	6.442	5.550	50451	43605	16.187	23.428 #
28)	L6 AR-1254-3	6.862	5.962	76962	51555	23.279	17.121 #
30)	L6 AR-1254-5	7.505	6.587	157245	108429	56.242	40.024 #
31)	L7 AR-1260-1	6.967	6.076	138233	88620	49.879	41.406
32)	L7 AR-1260-2	7.222	6.263	151223	114847	41.020	41.860
33)	L7 AR-1260-3	7.578	6.415	101432	97137	33.386	39.786
34)	L7 AR-1260-4	7.803	6.880	104646	69437	34.506	33.350
35)	L7 AR-1260-5	8.109	7.123	197312	164367	31.552	32.406
36)	L8 AR-1262-1	7.578	6.623	101432	81364	22.318	21.736
37)	L8 AR-1262-2	8.109	7.123	197312	164367	27.539	27.663
38)	L8 AR-1262-3	8.416	7.401	137250	30092	27.953	11.765 #
39)	L8 AR-1262-4	8.463	7.465	85531	113698	21.024	25.797
40)	L8 AR-1262-5	0.000	7.958	0	40866	N.D.	22.377 #
41)	L9 AR-1268-1	8.416	7.401	137250	30092	16.277	4.395 #
42)	L9 AR-1268-2	8.463	7.465	85531	113698	10.712	17.913 #
44)	L9 AR-1268-4	0.000	7.958	0	40866	N.D.	20.399 #

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Data File : P0057635.D
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Sample : PB121034BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB121034BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 13:41:45 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

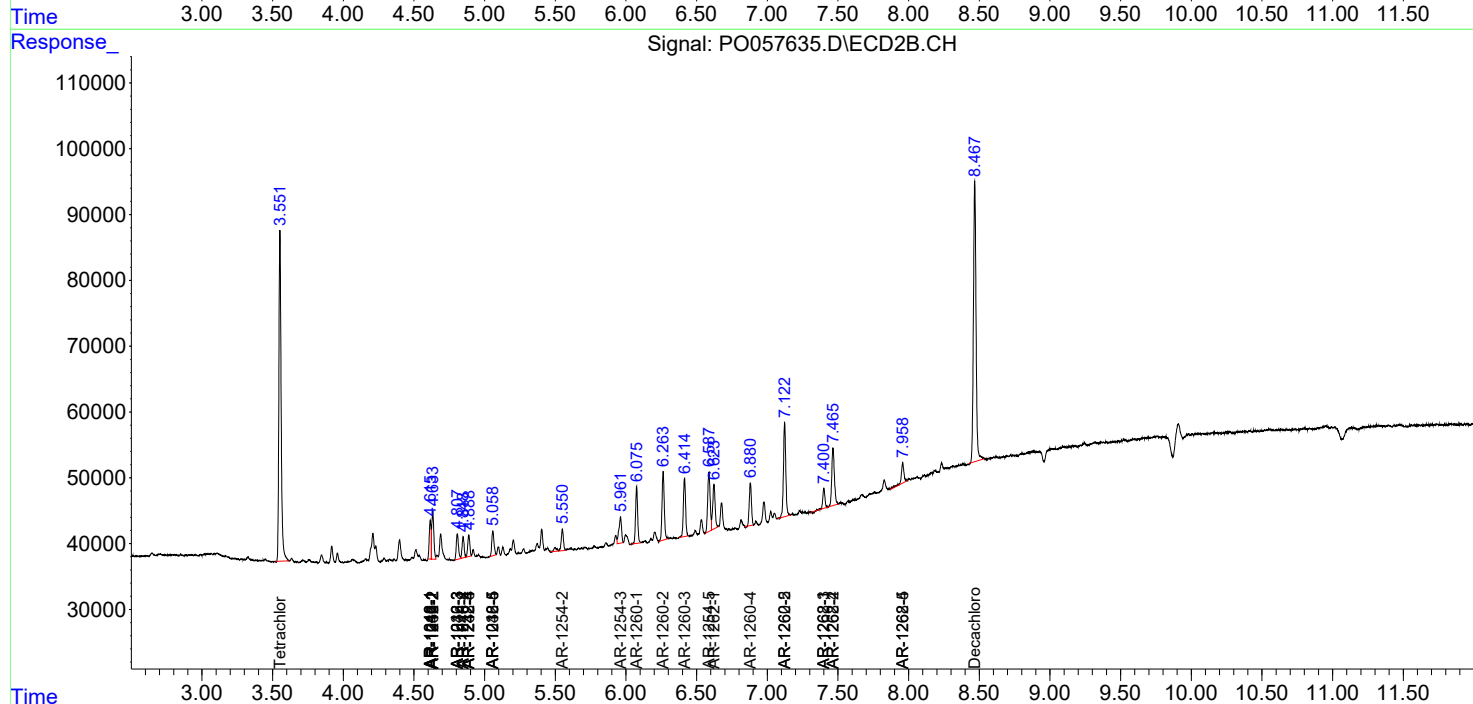
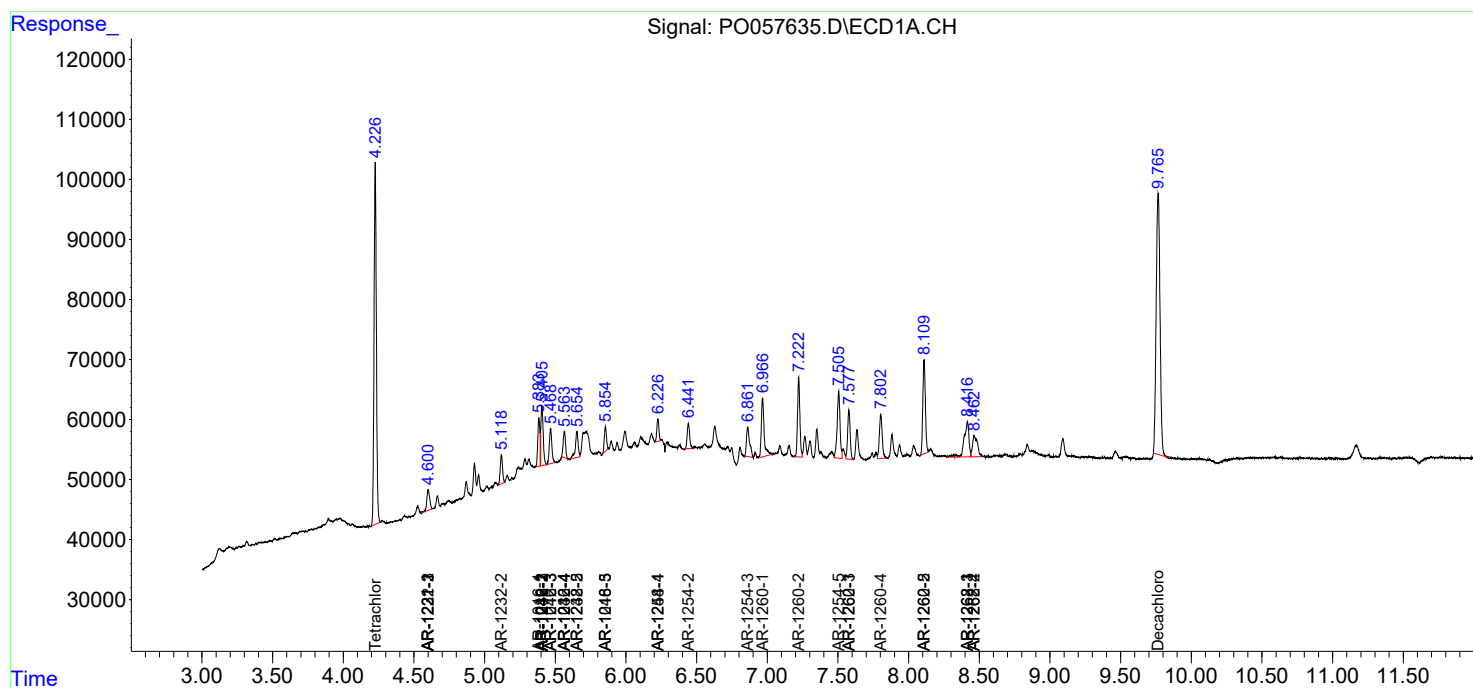
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

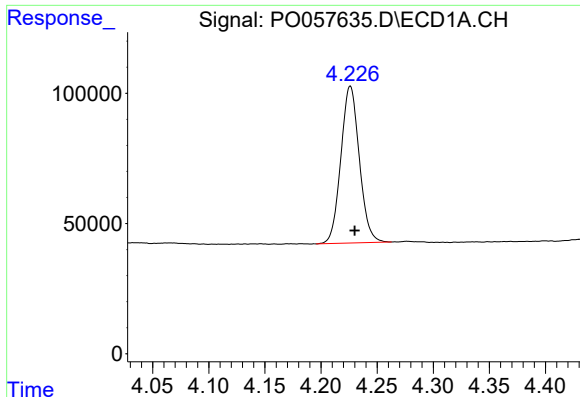
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070119\
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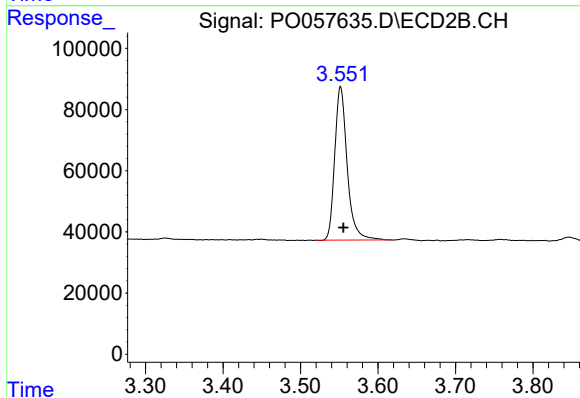




#1 Tetrachloro-m-xylene

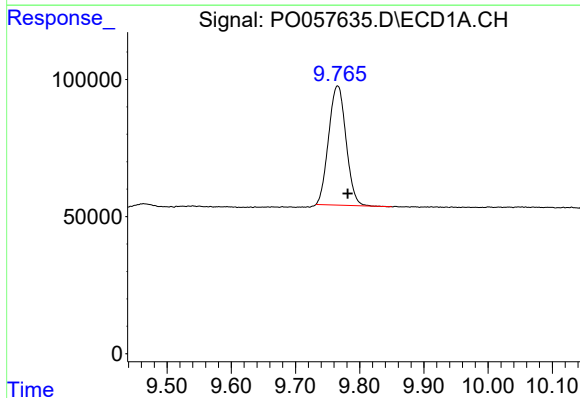
R.T.: 4.226 min
Delta R.T.: -0.004 min
Response: 688700
Conc: 17.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121034BS



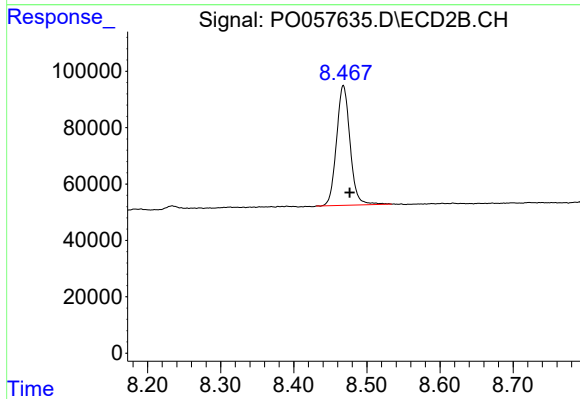
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: -0.004 min
Response: 559824
Conc: 15.92 ng/ml



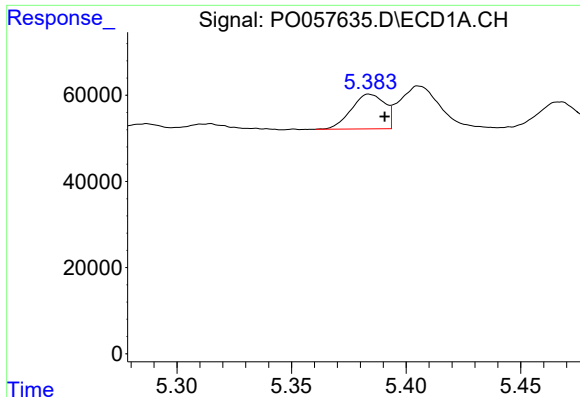
#2 Decachlorobiphenyl

R.T.: 9.766 min
Delta R.T.: -0.016 min
Response: 817434
Conc: 14.54 ng/ml



#2 Decachlorobiphenyl

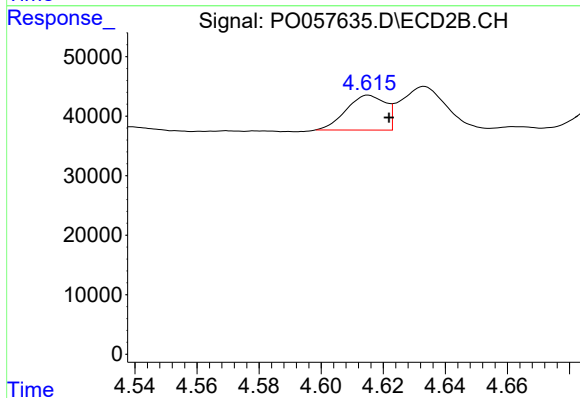
R.T.: 8.468 min
Delta R.T.: -0.009 min
Response: 546915
Conc: 14.62 ng/ml



#3 AR-1016-1

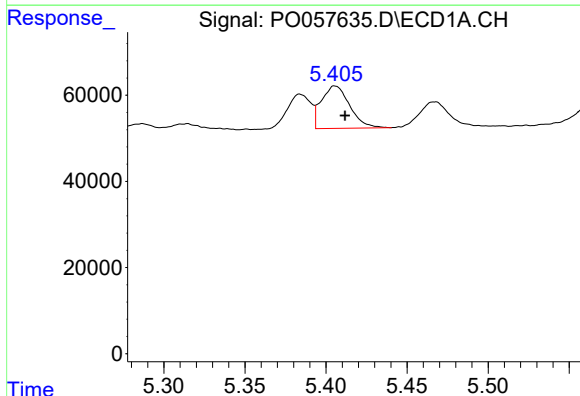
R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 81589
Conc: 46.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121034BS



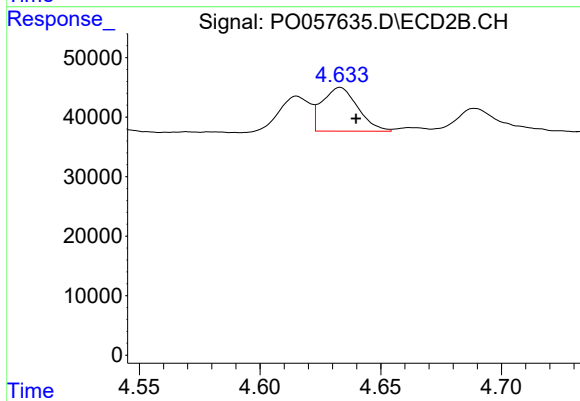
#3 AR-1016-1

R.T.: 4.615 min
Delta R.T.: -0.007 min
Response: 51536
Conc: 38.55 ng/ml



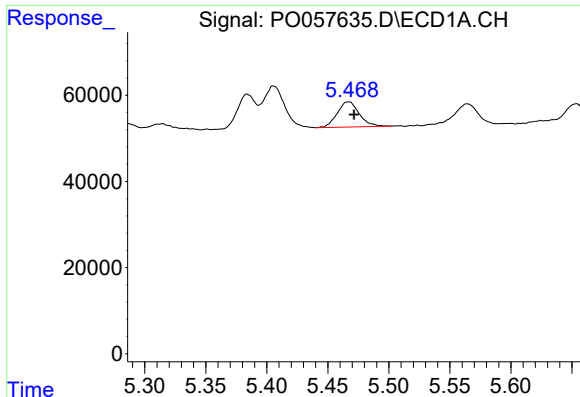
#4 AR-1016-2

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 119279
Conc: 46.29 ng/ml



#4 AR-1016-2

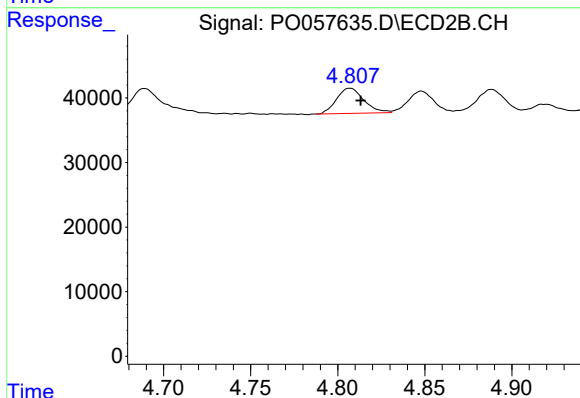
R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 75441
Conc: 38.75 ng/ml



#5 AR-1016-3

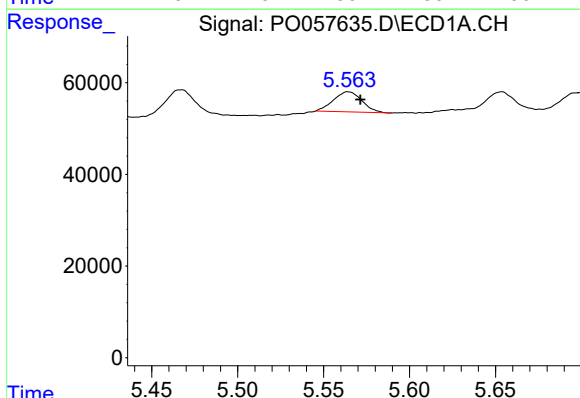
R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 72929
Conc: 46.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121034BS



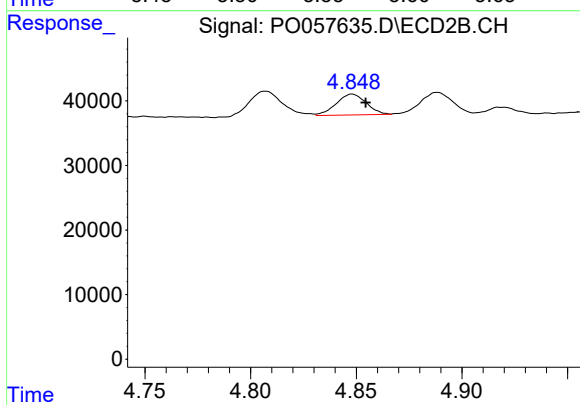
#5 AR-1016-3

R.T.: 4.807 min
Delta R.T.: -0.006 min
Response: 42500
Conc: 40.14 ng/ml



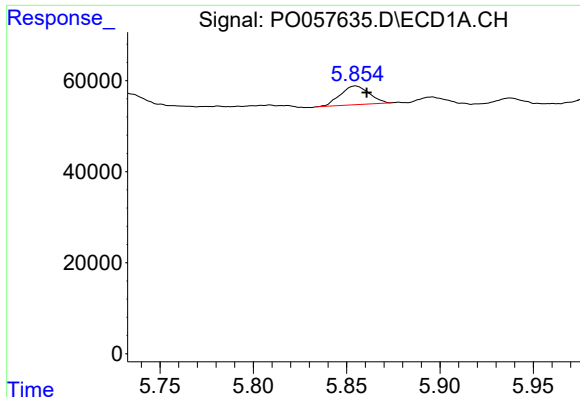
#6 AR-1016-4

R.T.: 5.564 min
Delta R.T.: -0.007 min
Response: 50566
Conc: 38.99 ng/ml



#6 AR-1016-4

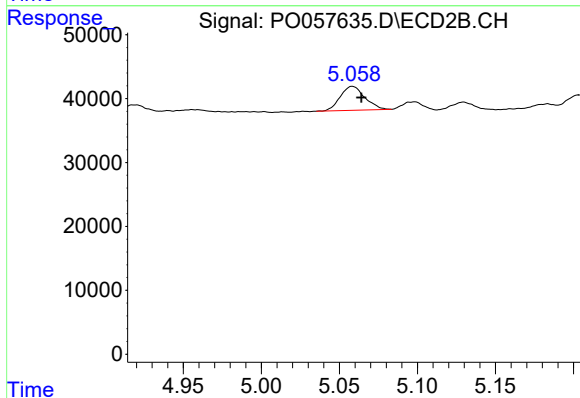
R.T.: 4.848 min
Delta R.T.: -0.006 min
Response: 31962
Conc: 35.92 ng/ml



#7 AR-1016-5

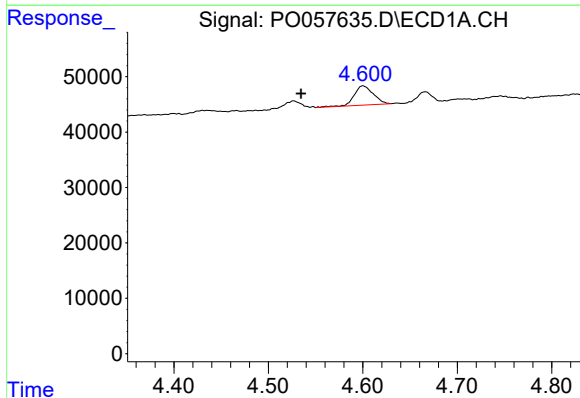
R.T.: 5.855 min
Delta R.T.: -0.006 min
Response: 44026
Conc: 32.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121034BS



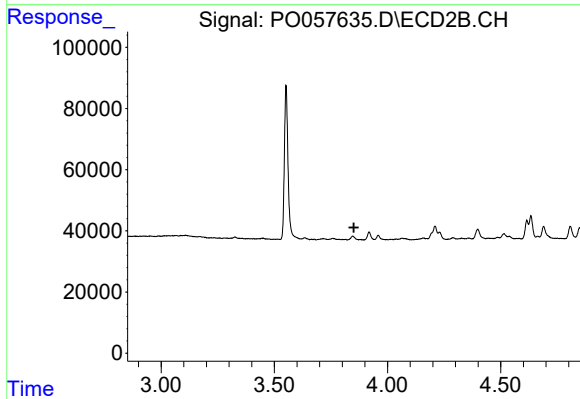
#7 AR-1016-5

R.T.: 5.058 min
Delta R.T.: -0.006 min
Response: 41120
Conc: 35.99 ng/ml



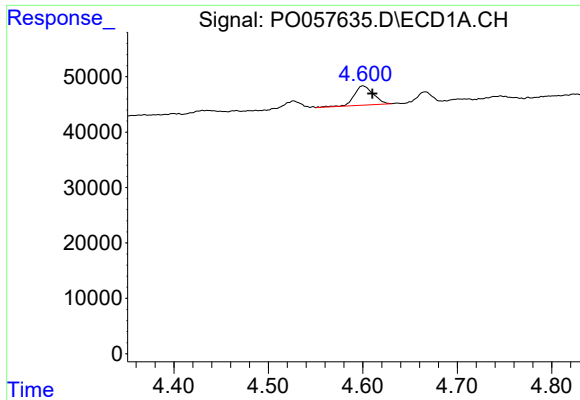
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: 0.066 min
Response: 49168
Conc: 147.96 ng/ml



#9 AR-1221-2

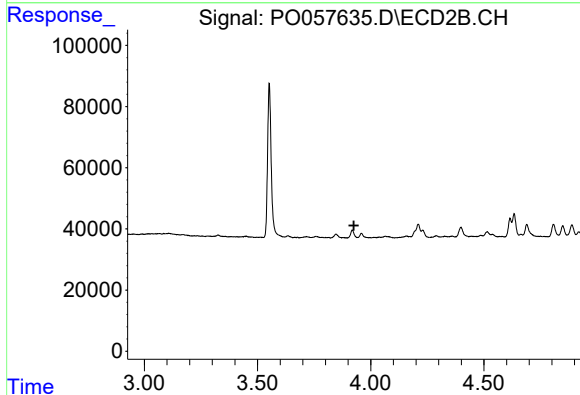
R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



#10 AR-1221-3

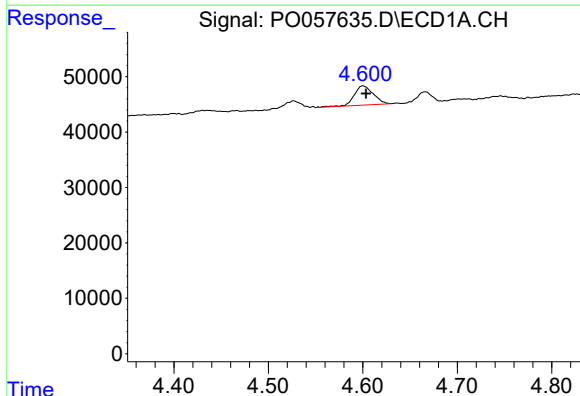
R.T.: 4.600 min
Delta R.T.: -0.010 min
Response: 49168
Conc: 46.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121034BS



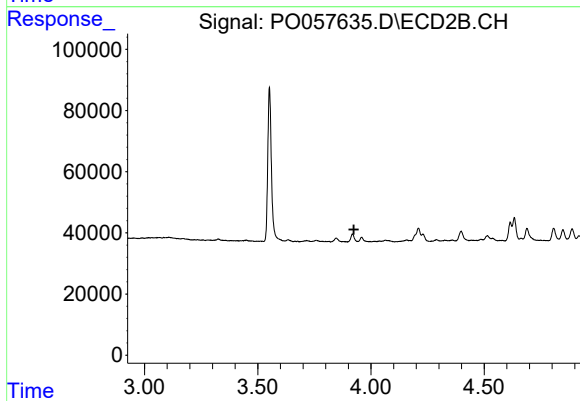
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



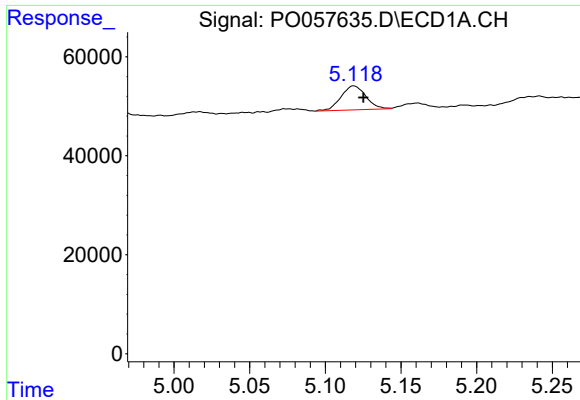
#11 AR-1232-1

R.T.: 4.600 min
Delta R.T.: -0.003 min
Response: 49168
Conc: 54.77 ng/ml



#11 AR-1232-1

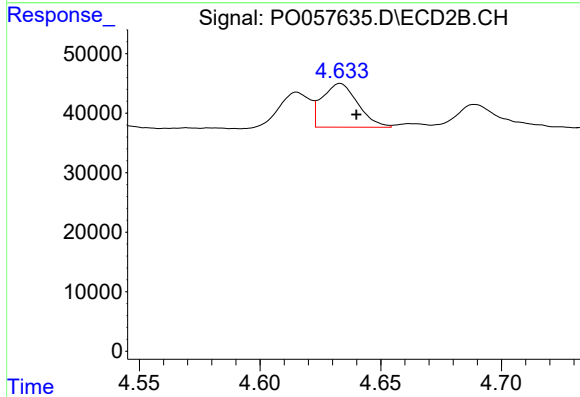
R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



#12 AR-1232-2

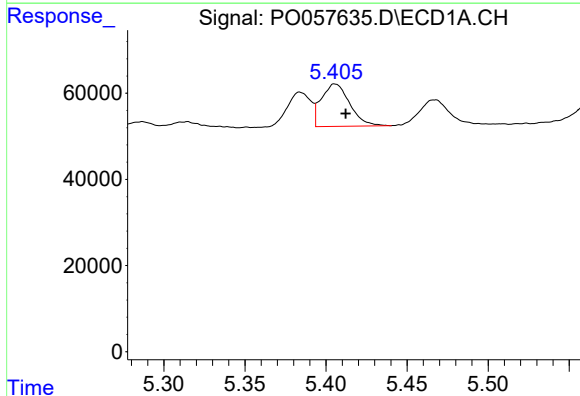
R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 55584
Conc: 114.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121034BS



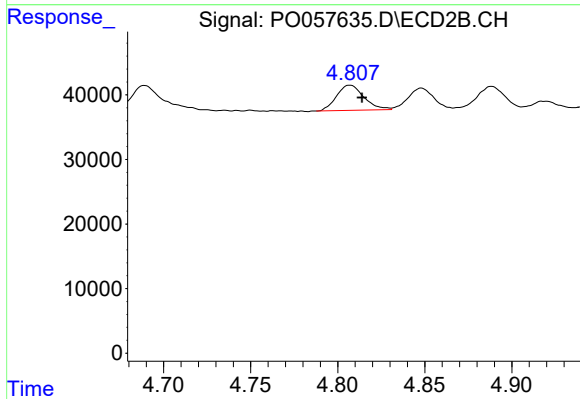
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 75441
Conc: 91.56 ng/ml



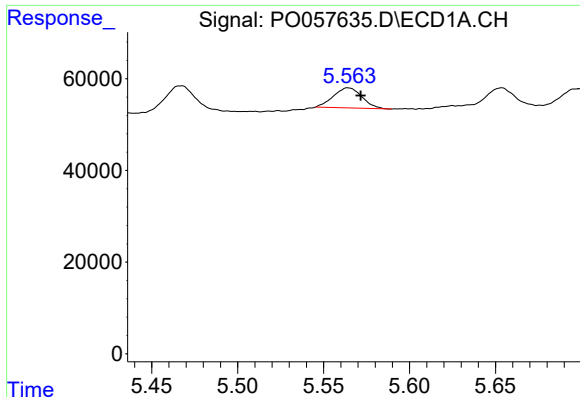
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 119279
Conc: 113.73 ng/ml



#13 AR-1232-3

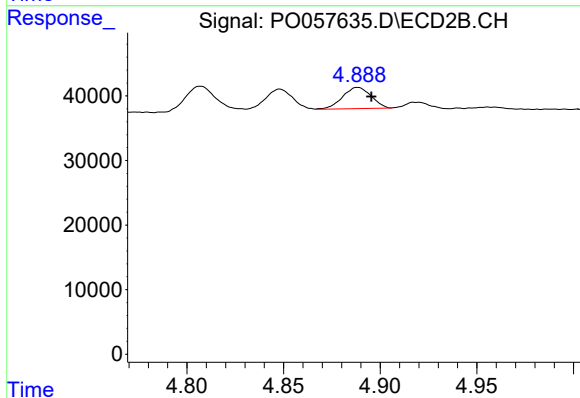
R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 42500
Conc: 98.39 ng/ml



#14 AR-1232-4

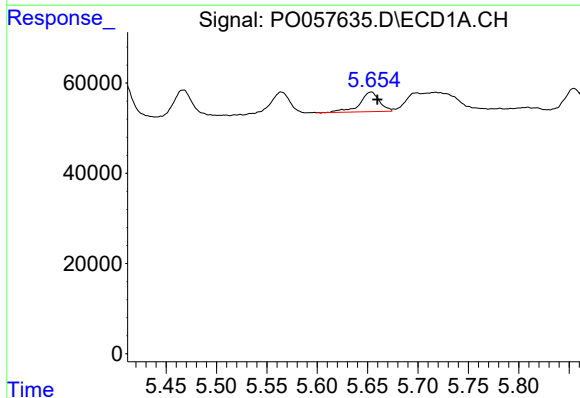
R.T.: 5.564 min
Delta R.T.: -0.007 min
Response: 50566
Conc: 95.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121034BS



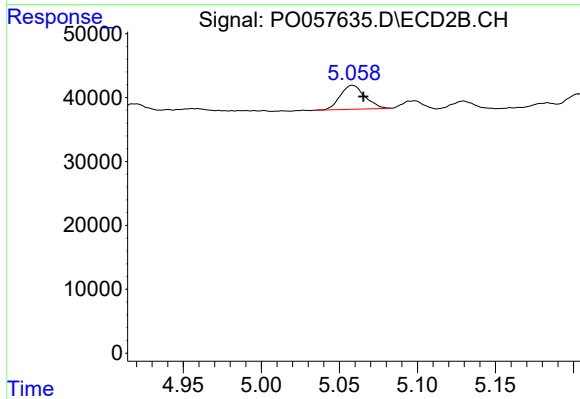
#14 AR-1232-4

R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 33635
Conc: 88.46 ng/ml



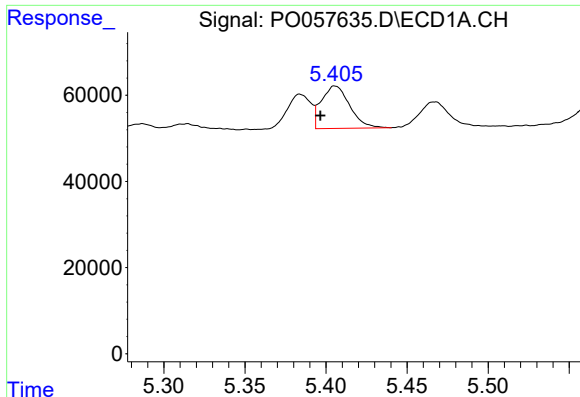
#15 AR-1232-5

R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 59109
Conc: 143.14 ng/ml



#15 AR-1232-5

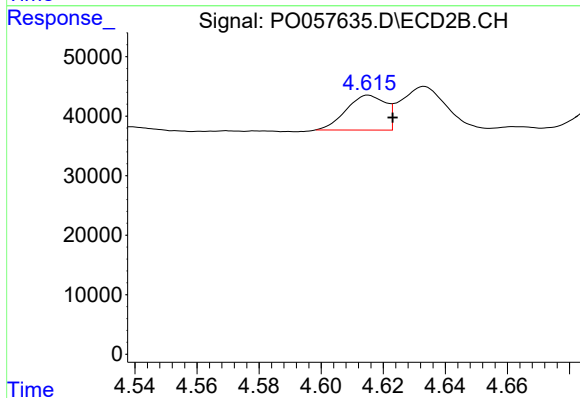
R.T.: 5.058 min
Delta R.T.: -0.007 min
Response: 41120
Conc: 96.59 ng/ml



#16 AR-1242-1

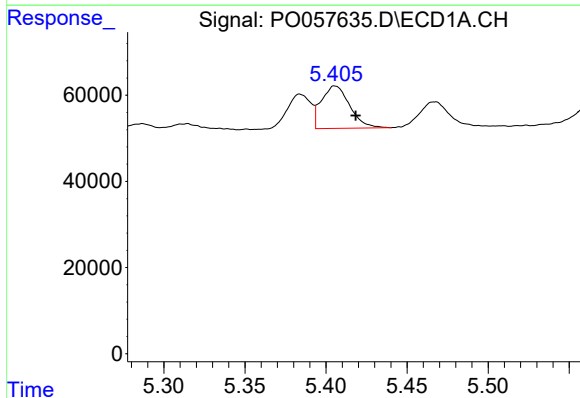
R.T.: 5.406 min
Delta R.T.: 0.009 min
Response: 119279
Conc: 84.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121034BS



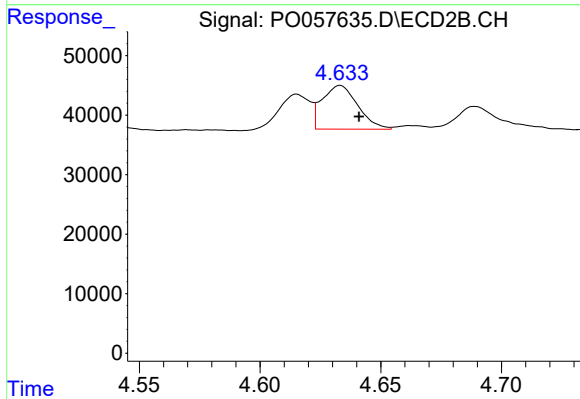
#16 AR-1242-1

R.T.: 4.615 min
Delta R.T.: -0.008 min
Response: 51536
Conc: 48.70 ng/ml



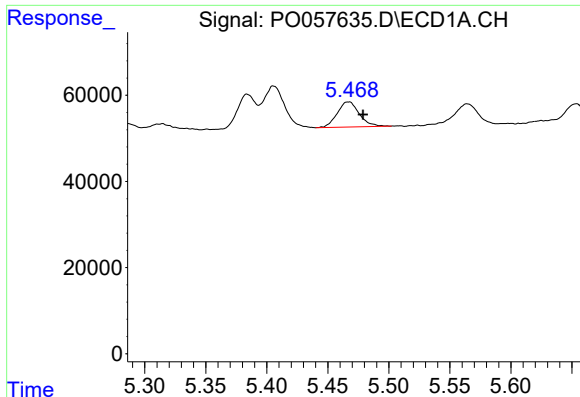
#17 AR-1242-2

R.T.: 5.406 min
Delta R.T.: -0.013 min
Response: 119279
Conc: 57.35 ng/ml



#17 AR-1242-2

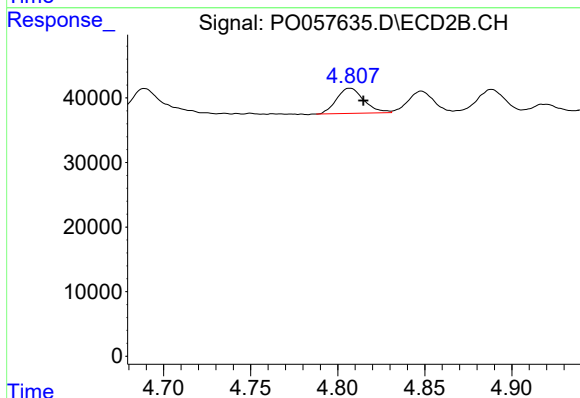
R.T.: 4.633 min
Delta R.T.: -0.008 min
Response: 75441
Conc: 48.42 ng/ml



#18 AR-1242-3

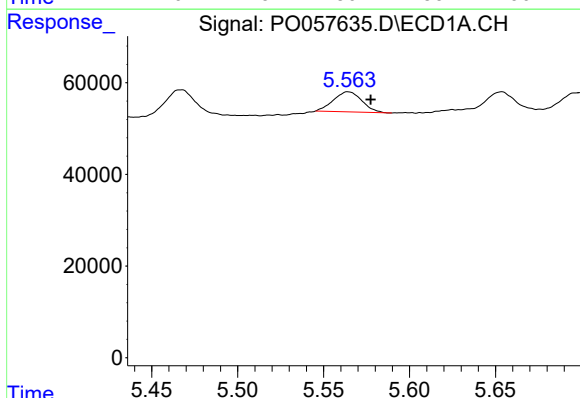
R.T.: 5.467 min
Delta R.T.: -0.012 min
Response: 72929
Conc: 57.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121034BS



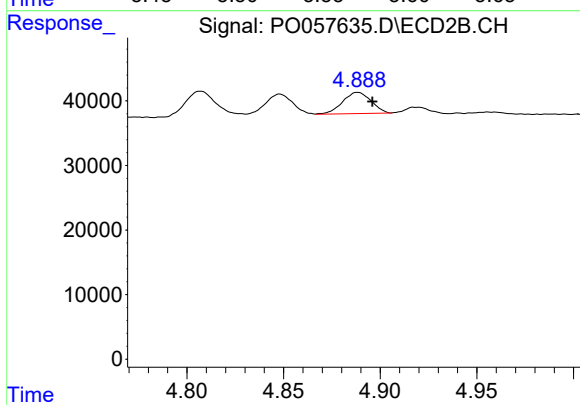
#18 AR-1242-3

R.T.: 4.807 min
Delta R.T.: -0.008 min
Response: 42500
Conc: 50.12 ng/ml



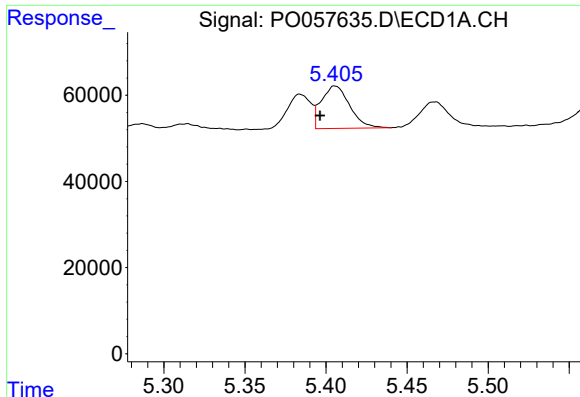
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: -0.013 min
Response: 50566
Conc: 46.61 ng/ml



#19 AR-1242-4

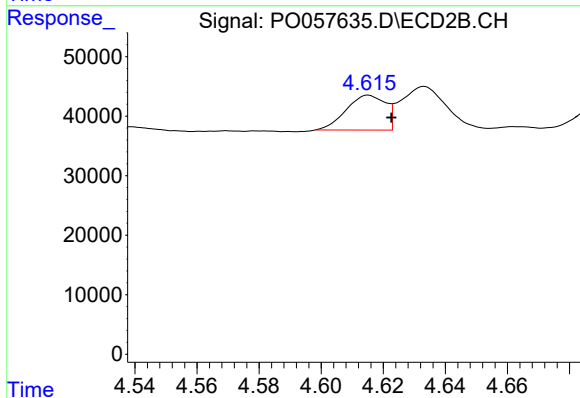
R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 33635
Conc: 40.31 ng/ml



#21 AR-1248-1

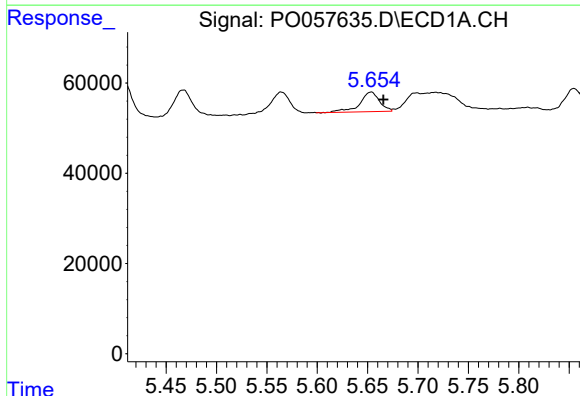
R.T.: 5.406 min
Delta R.T.: 0.009 min
Response: 119279
Conc: 102.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121034BS



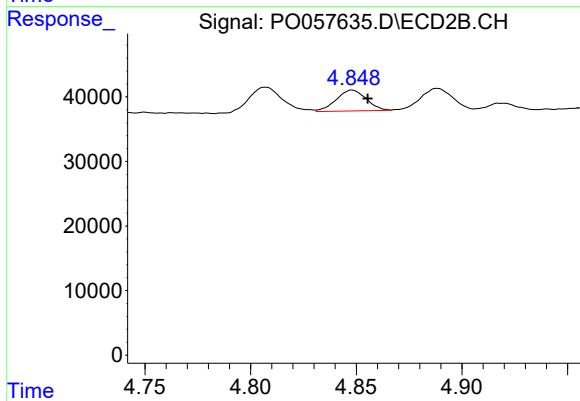
#21 AR-1248-1

R.T.: 4.615 min
Delta R.T.: -0.007 min
Response: 51536
Conc: 55.58 ng/ml



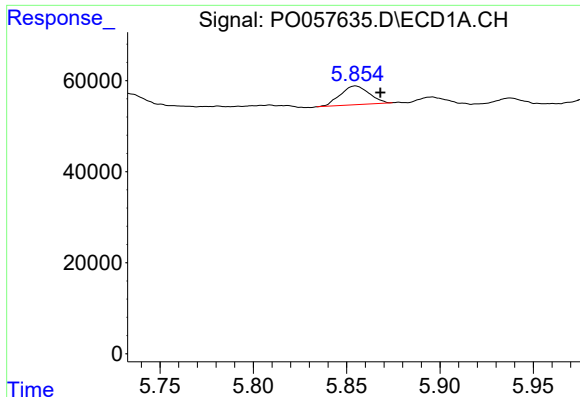
#22 AR-1248-2

R.T.: 5.653 min
Delta R.T.: -0.012 min
Response: 59109
Conc: 34.05 ng/ml



#22 AR-1248-2

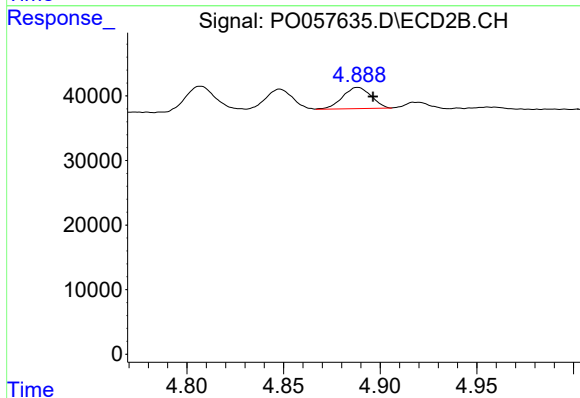
R.T.: 4.848 min
Delta R.T.: -0.007 min
Response: 31962
Conc: 24.87 ng/ml



#23 AR-1248-3

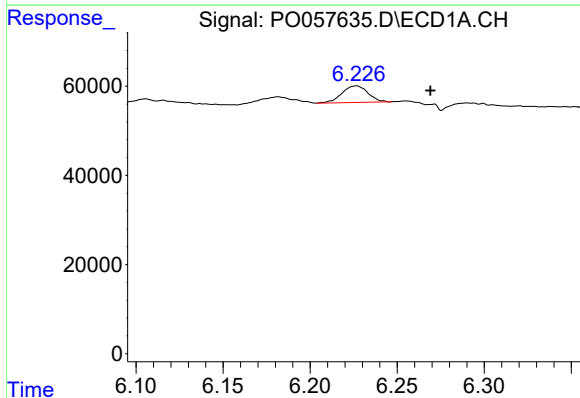
R.T.: 5.855 min
Delta R.T.: -0.013 min
Response: 44026
Conc: 22.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121034BS



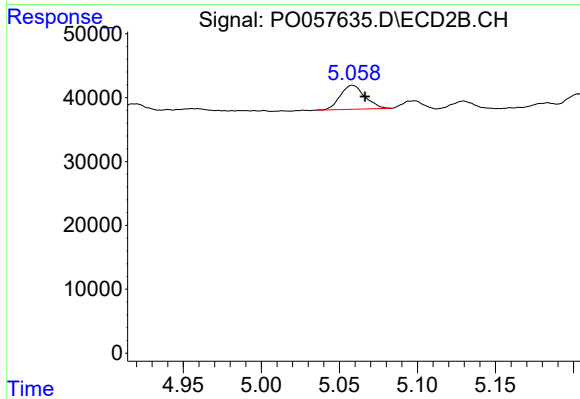
#23 AR-1248-3

R.T.: 4.888 min
Delta R.T.: -0.008 min
Response: 33635
Conc: 25.49 ng/ml



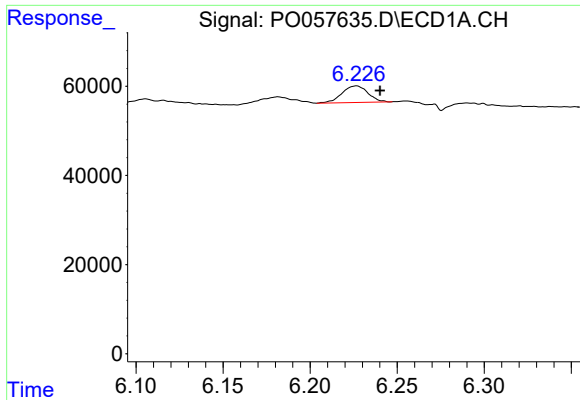
#24 AR-1248-4

R.T.: 6.226 min
Delta R.T.: -0.043 min
Response: 38641
Conc: 16.49 ng/ml



#24 AR-1248-4

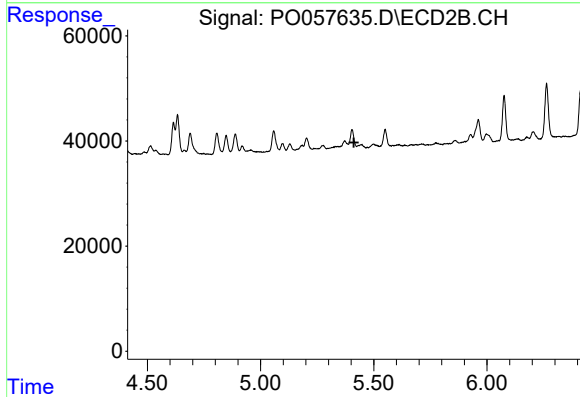
R.T.: 5.058 min
Delta R.T.: -0.008 min
Response: 41120
Conc: 25.41 ng/ml



#26 AR-1254-1

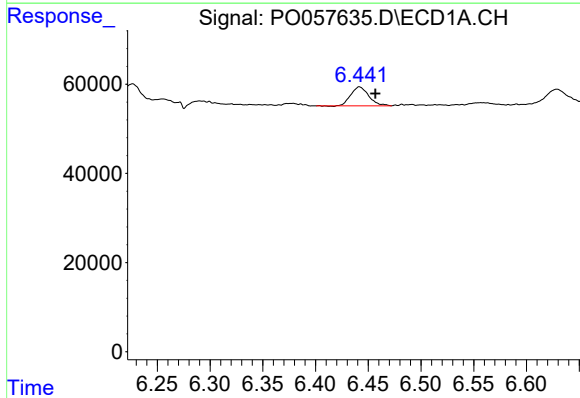
R.T.: 6.226 min
Delta R.T.: -0.014 min
Response: 38641
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121034BS



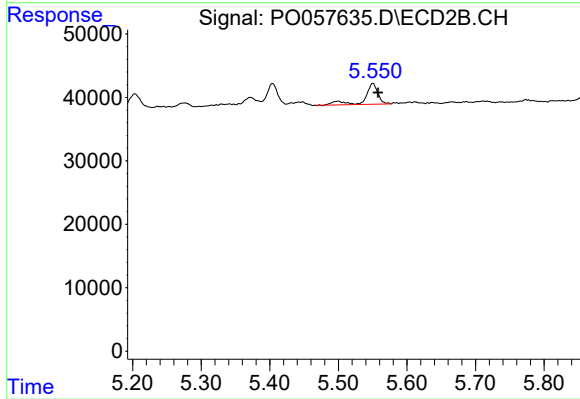
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



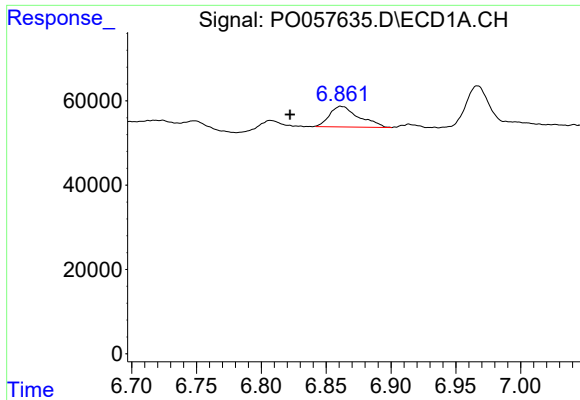
#27 AR-1254-2

R.T.: 6.442 min
Delta R.T.: -0.015 min
Response: 50451
Conc: 16.19 ng/ml



#27 AR-1254-2

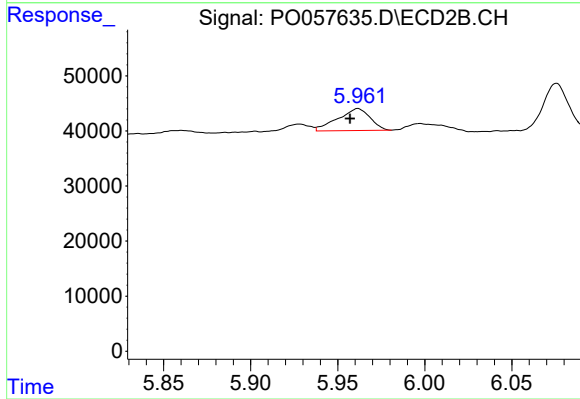
R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 43605
Conc: 23.43 ng/ml



#28 AR-1254-3

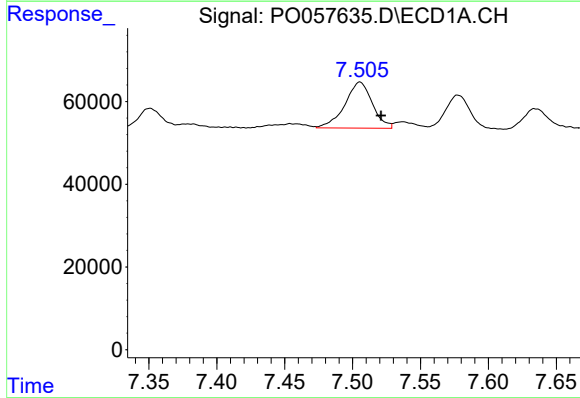
R.T.: 6.862 min
Delta R.T.: 0.039 min
Response: 76962
Conc: 23.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121034BS



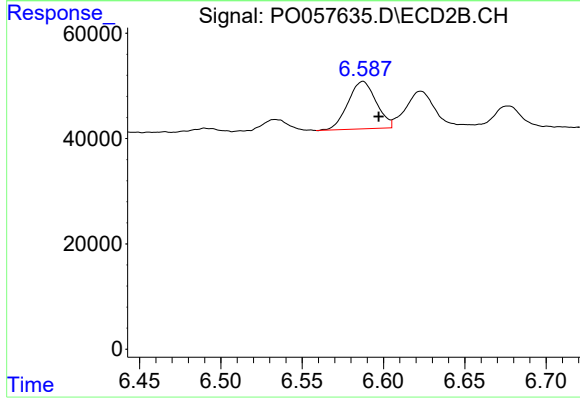
#28 AR-1254-3

R.T.: 5.962 min
Delta R.T.: 0.005 min
Response: 51555
Conc: 17.12 ng/ml



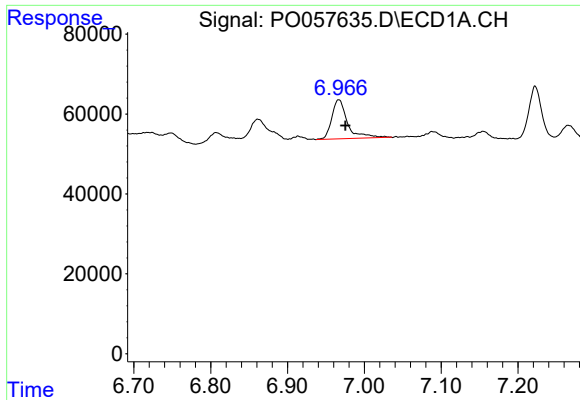
#30 AR-1254-5

R.T.: 7.505 min
Delta R.T.: -0.016 min
Response: 157245
Conc: 56.24 ng/ml



#30 AR-1254-5

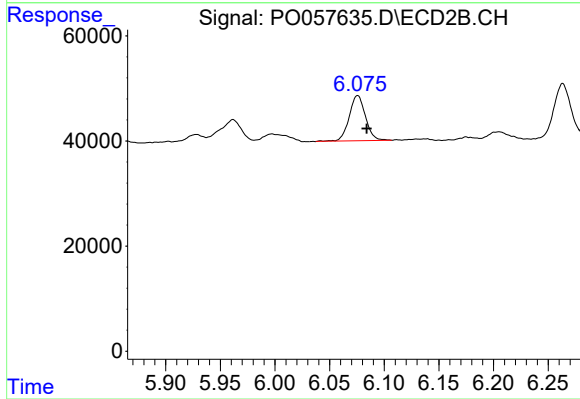
R.T.: 6.587 min
Delta R.T.: -0.010 min
Response: 108429
Conc: 40.02 ng/ml



#31 AR-1260-1

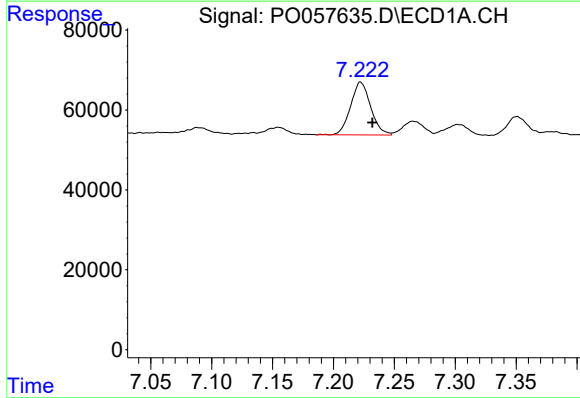
R.T.: 6.967 min
Delta R.T.: -0.009 min
Response: 138233
Conc: 49.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121034BS



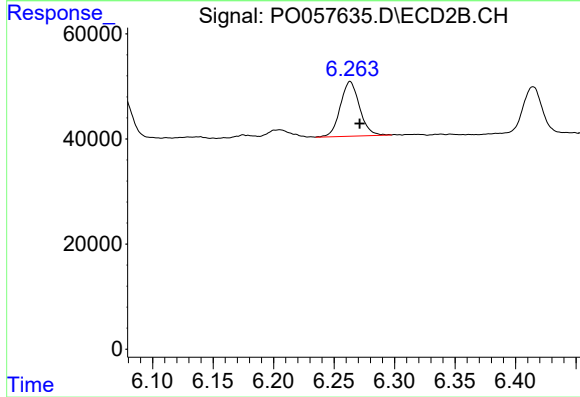
#31 AR-1260-1

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 88620
Conc: 41.41 ng/ml



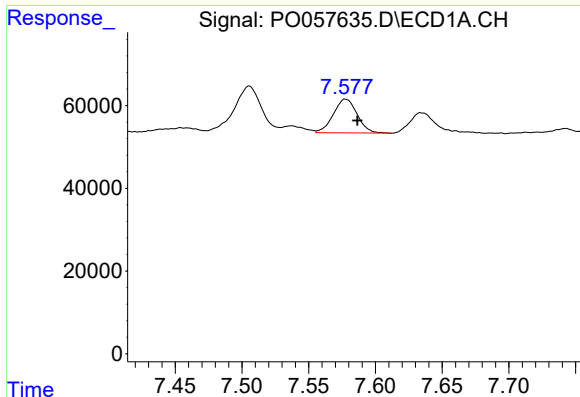
#32 AR-1260-2

R.T.: 7.222 min
Delta R.T.: -0.009 min
Response: 151223
Conc: 41.02 ng/ml



#32 AR-1260-2

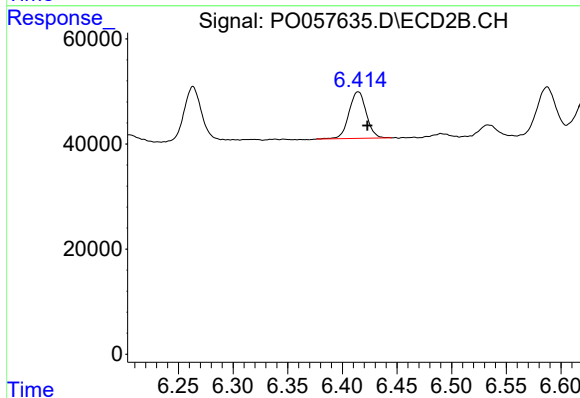
R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 114847
Conc: 41.86 ng/ml



#33 AR-1260-3

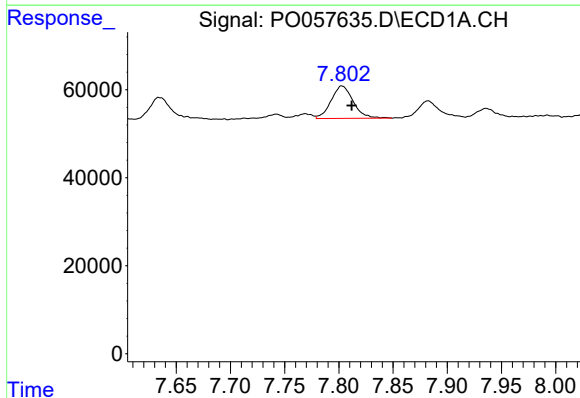
R.T.: 7.578 min
Delta R.T.: -0.009 min
Response: 101432
Conc: 33.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121034BS



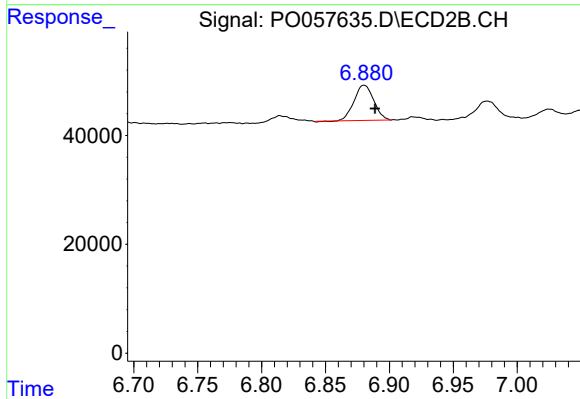
#33 AR-1260-3

R.T.: 6.415 min
Delta R.T.: -0.008 min
Response: 97137
Conc: 39.79 ng/ml



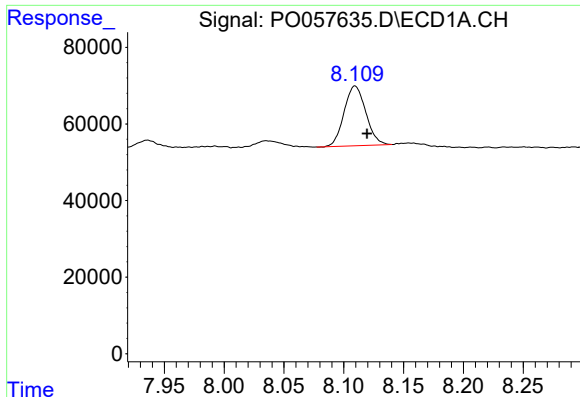
#34 AR-1260-4

R.T.: 7.803 min
Delta R.T.: -0.009 min
Response: 104646
Conc: 34.51 ng/ml



#34 AR-1260-4

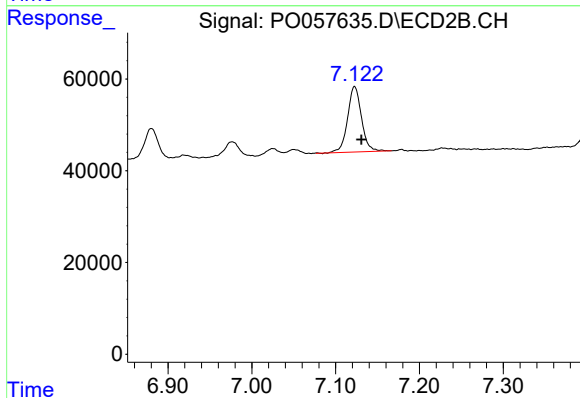
R.T.: 6.880 min
Delta R.T.: -0.009 min
Response: 69437
Conc: 33.35 ng/ml



#35 AR-1260-5

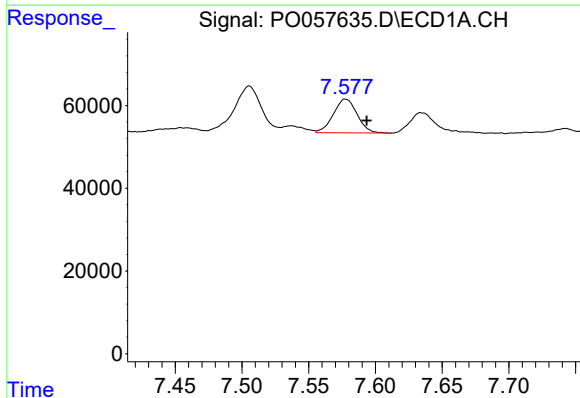
R.T.: 8.109 min
Delta R.T.: -0.010 min
Response: 197312
Conc: 31.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121034BS



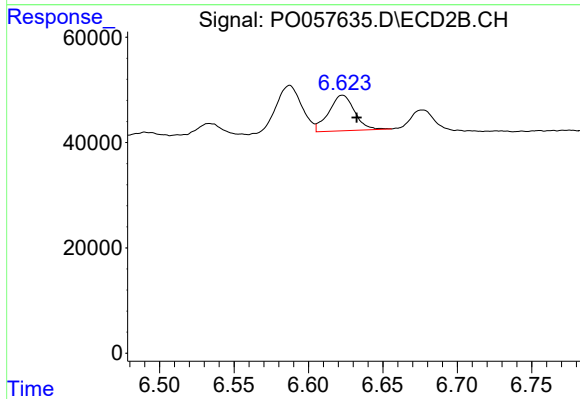
#35 AR-1260-5

R.T.: 7.123 min
Delta R.T.: -0.008 min
Response: 164367
Conc: 32.41 ng/ml



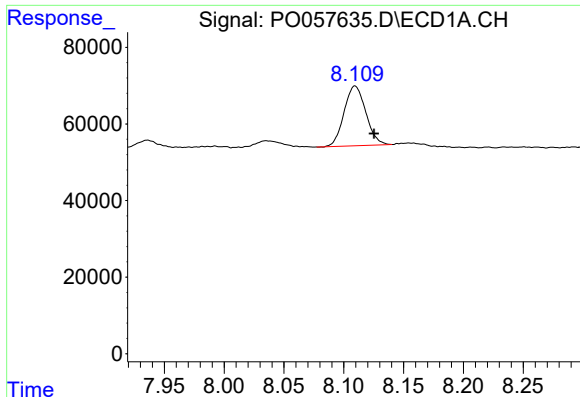
#36 AR-1262-1

R.T.: 7.578 min
Delta R.T.: -0.016 min
Response: 101432
Conc: 22.32 ng/ml



#36 AR-1262-1

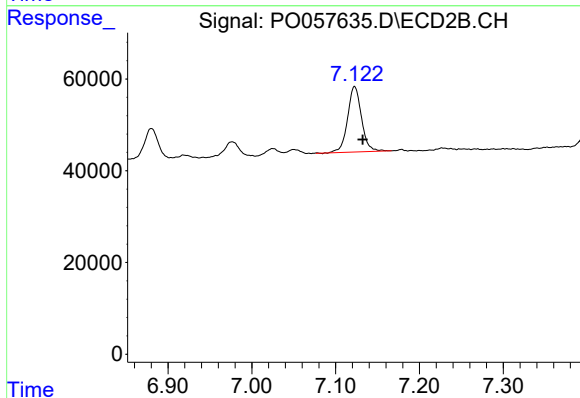
R.T.: 6.623 min
Delta R.T.: -0.010 min
Response: 81364
Conc: 21.74 ng/ml



#37 AR-1262-2

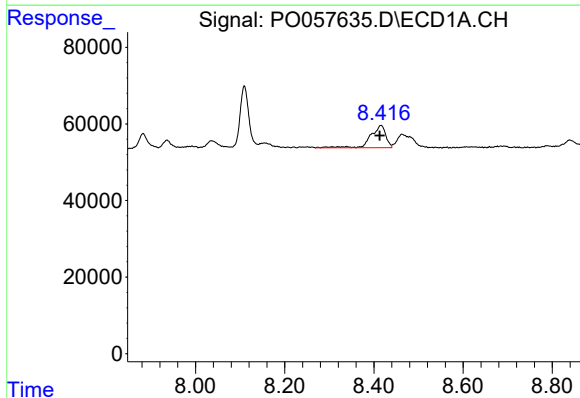
R.T.: 8.109 min
Delta R.T.: -0.016 min
Response: 197312
Conc: 27.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121034BS



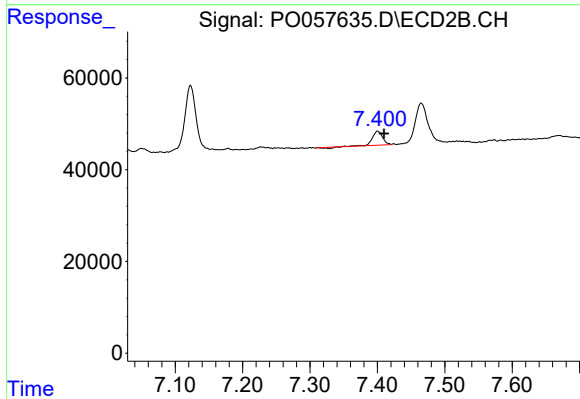
#37 AR-1262-2

R.T.: 7.123 min
Delta R.T.: -0.010 min
Response: 164367
Conc: 27.66 ng/ml



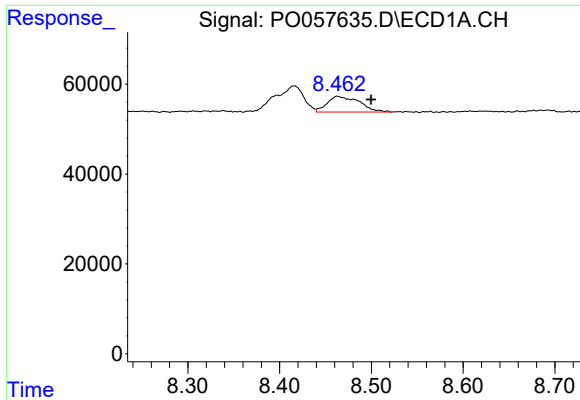
#38 AR-1262-3

R.T.: 8.416 min
Delta R.T.: 0.003 min
Response: 137250
Conc: 27.95 ng/ml



#38 AR-1262-3

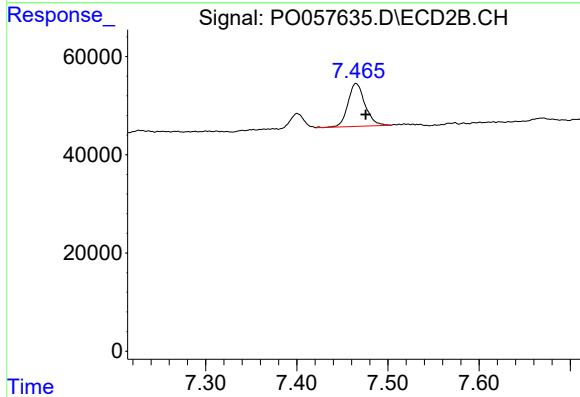
R.T.: 7.401 min
Delta R.T.: -0.009 min
Response: 30092
Conc: 11.76 ng/ml



#39 AR-1262-4

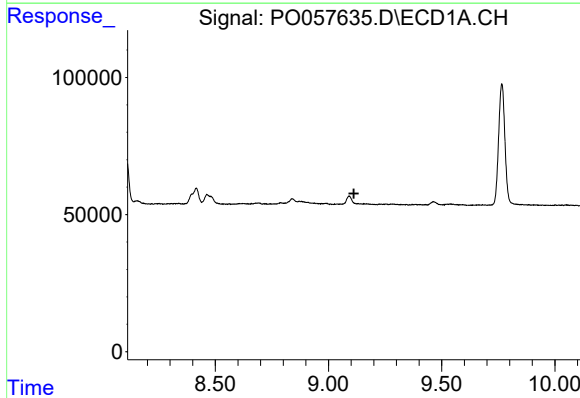
R.T.: 8.463 min
Delta R.T.: -0.037 min
Response: 85531
Conc: 21.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121034BS



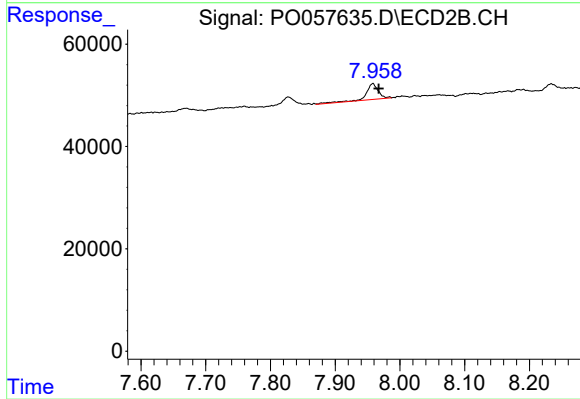
#39 AR-1262-4

R.T.: 7.465 min
Delta R.T.: -0.011 min
Response: 113698
Conc: 25.80 ng/ml



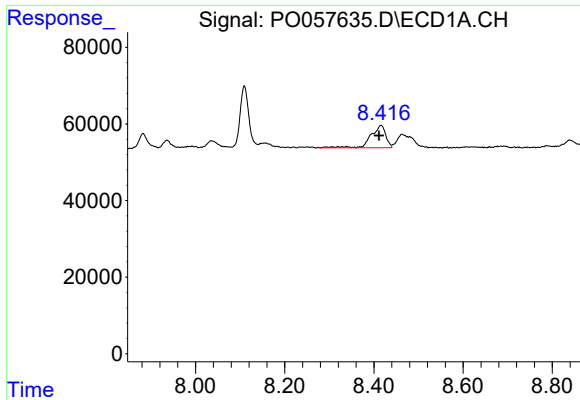
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.112 min
Response: 0
Conc: N.D.



#40 AR-1262-5

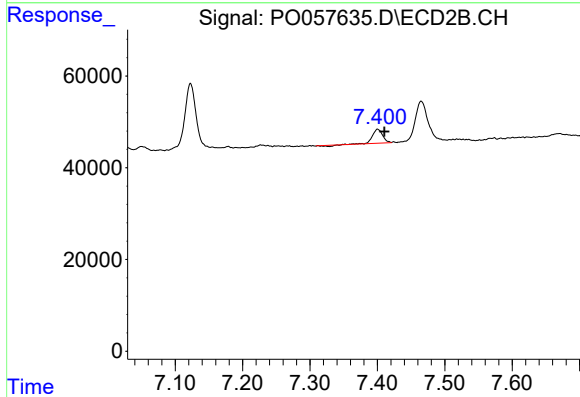
R.T.: 7.958 min
Delta R.T.: -0.009 min
Response: 40866
Conc: 22.38 ng/ml



#41 AR-1268-1

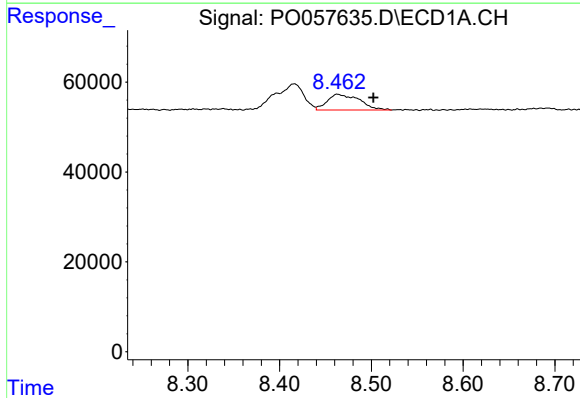
R.T.: 8.416 min
Delta R.T.: 0.004 min
Response: 137250
Conc: 16.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121034BS



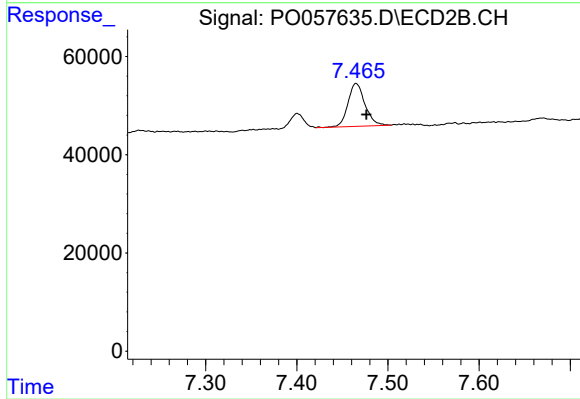
#41 AR-1268-1

R.T.: 7.401 min
Delta R.T.: -0.010 min
Response: 30092
Conc: 4.39 ng/ml



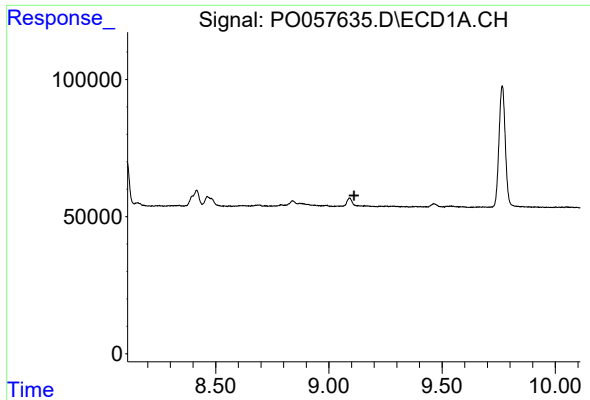
#42 AR-1268-2

R.T.: 8.463 min
Delta R.T.: -0.039 min
Response: 85531
Conc: 10.71 ng/ml



#42 AR-1268-2

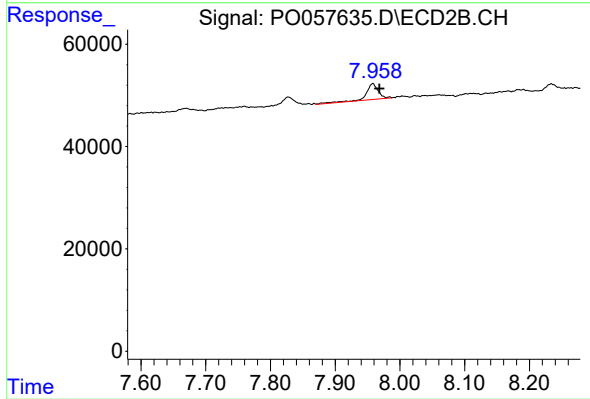
R.T.: 7.465 min
Delta R.T.: -0.011 min
Response: 113698
Conc: 17.91 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121034BS



#44 AR-1268-4

R.T.: 7.958 min
Delta R.T.: -0.010 min
Response: 40866
Conc: 20.40 ng/ml