

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082019\
 Data File : P0059555.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2019 22:33
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 23:01:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.135	3.504	892075	778259	25.479	21.621
2)	SA Decachlor...	9.617	8.371	846234	612198	15.907	15.183
Target Compounds							
3)	L1 AR-1016-1	5.305	4.573	1353	8112	0.844	6.000 #
4)	L1 AR-1016-2	5.332	4.573	276	8112	0.116	4.050 #
8)	L2 AR-1221-1	4.384	3.668	1426	7558	3.368	18.831 #
9)	L2 AR-1221-2	4.436	3.797	15711	11823	48.372	38.811
10)	L2 AR-1221-3	4.538	0.000	31972	0	30.396	N.D. #
11)	L3 AR-1232-1	4.538	0.000	31972	0	25.651	N.D. #
12)	L3 AR-1232-2	5.032	4.573	4340	8112	6.145	6.369
14)	L3 AR-1232-4	5.497	4.812	5079	35005	6.496	57.380 #
15)	L3 AR-1232-5	5.602	5.040	5391	-1932	8.968	N.D. #
16)	L4 AR-1242-1	5.305	4.573	1353	8112	1.066	7.886 #
17)	L4 AR-1242-2	5.332	4.573	276	8112	0.149	5.326 #
19)	L4 AR-1242-4	5.497	4.812	5079	35005	5.248	41.953 #
20)	L4 AR-1242-5	6.199	5.361	39717	141770	31.607	126.739 #
21)	L5 AR-1248-1	5.305	4.573	1353	8112	1.350	9.796 #
23)	L5 AR-1248-3	5.734	4.812	2086	35005	1.255	29.472 #
24)	L5 AR-1248-4	6.164	5.040	26185	-1932	12.810	N.D. #
25)	L5 AR-1248-5	6.199	5.361	39717	141770	20.028	99.051 #
26)	L6 AR-1254-1	6.132	5.361	160874	141770	77.105	59.773
27)	L6 AR-1254-2	6.395	5.552	107154	259796	32.118	123.812 #
28)	L6 AR-1254-3	6.703	5.880	62476	122095	17.606	36.311 #
29)	L6 AR-1254-4	7.027	0.000	148591	0	50.446	N.D. #
30)	L6 AR-1254-5	7.468	6.516	141002	36331	45.596	11.701 #
31)	L7 AR-1260-1	6.891	6.005	193498	208927	71.777	91.679 #
32)	L7 AR-1260-2	7.165	6.192	153433	296676	41.351	101.259 #
33)	L7 AR-1260-3	7.468	6.342	141002	69892	43.036	26.383 #
35)	L7 AR-1260-5	0.000	7.048	0	16155	N.D.	2.935 #
36)	L8 AR-1262-1	7.468	6.538	141002	6615	29.055	1.775 #
37)	L8 AR-1262-2	0.000	7.048	0	16155	N.D.	2.748 #
38)	L8 AR-1262-3	8.355	7.388	2167071	19926	424.724	7.842 #
39)	L8 AR-1262-4	8.355	7.388	2167071	19926	562.185	4.509 #
40)	L8 AR-1262-5	9.045	0.000	874475	0	340.718	N.D. #
41)	L9 AR-1268-1	8.355	7.388	2167071	19926	230.278	2.798 #
42)	L9 AR-1268-2	8.355	7.388	2167071	19926	274.915	3.090 #
43)	L9 AR-1268-3	8.649	0.000	906429	0	128.593	N.D. #
44)	L9 AR-1268-4	9.045	0.000	874475	0	314.554	N.D. #
45)	L9 AR-1268-5	9.326	8.145	153664	5667	8.332	0.390 #

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

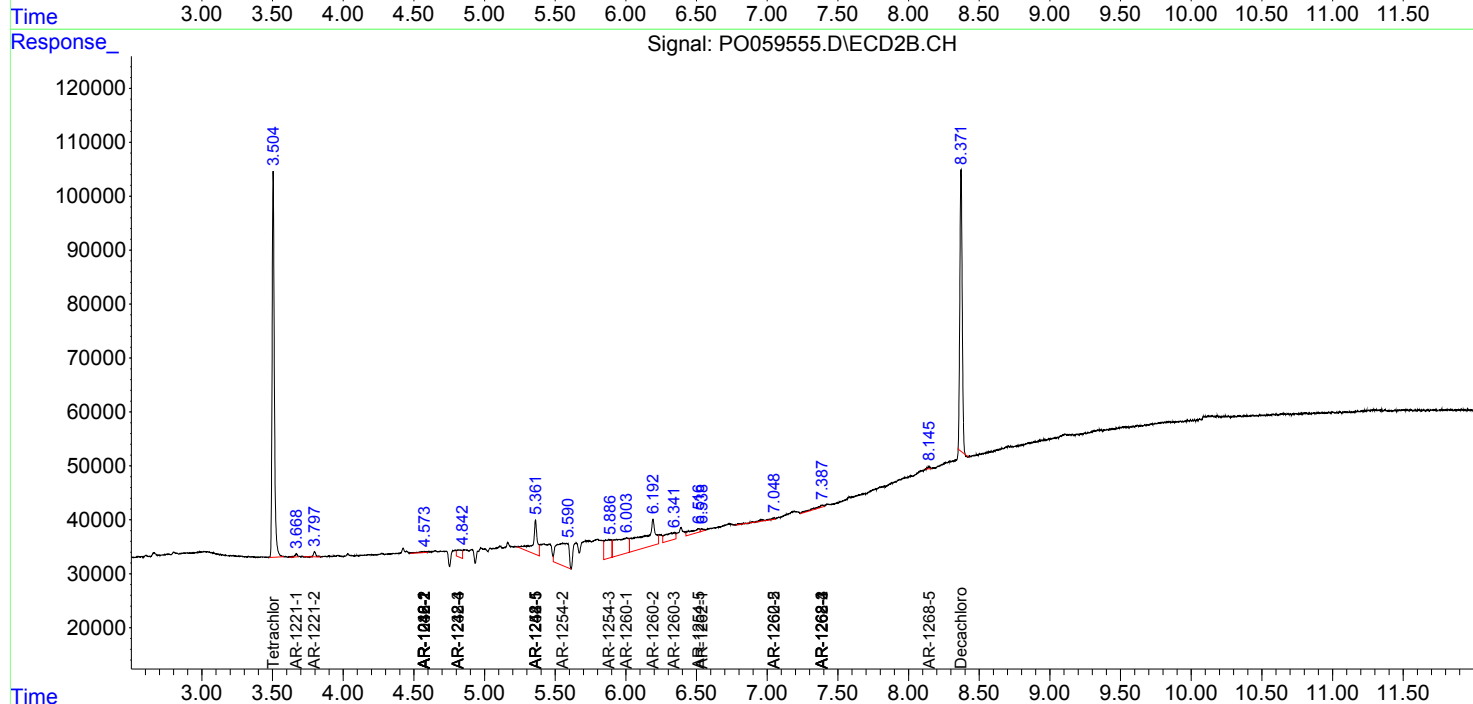
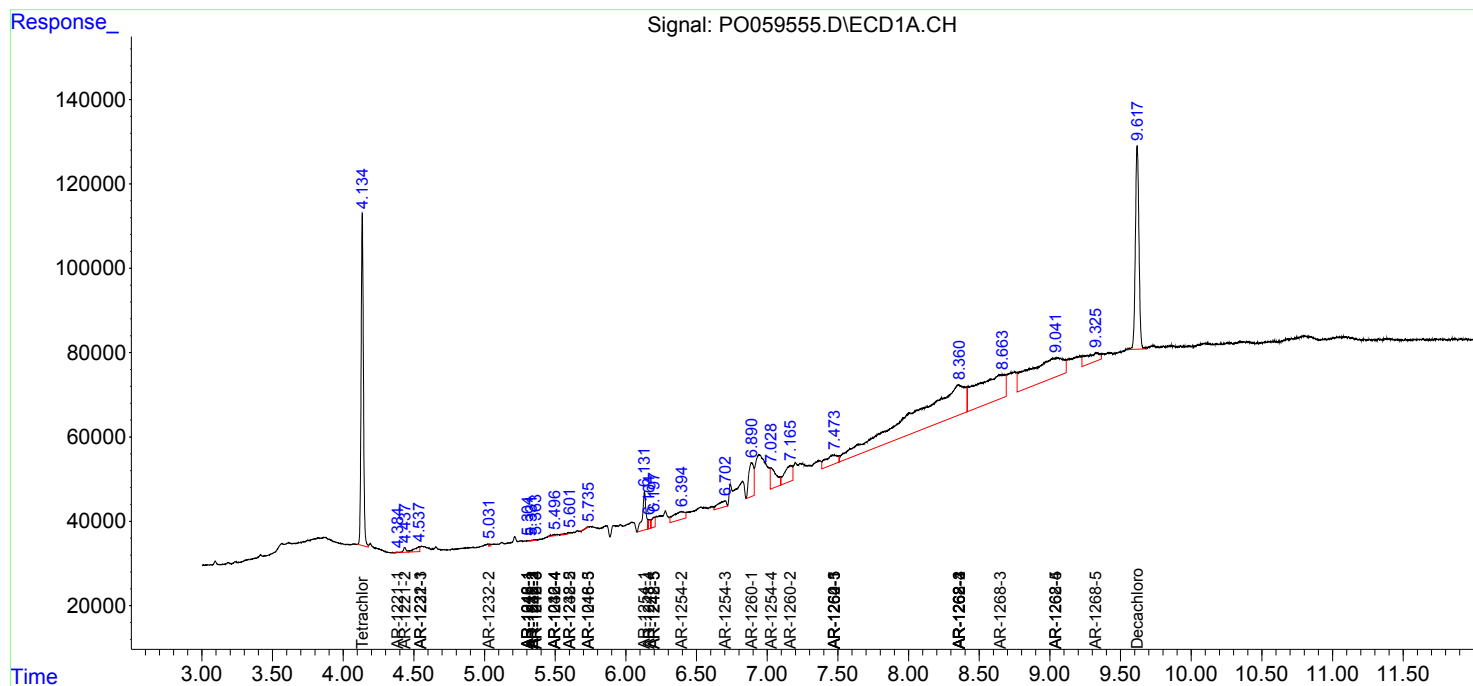
Instrument :
ECD_O
ClientSampleId :
I.BLK

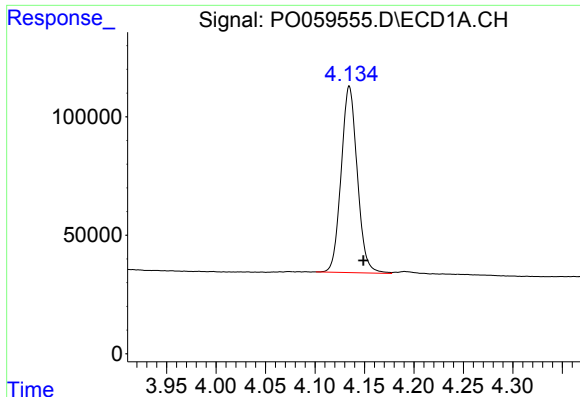
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082019\
Data File : PO059555.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2019 22:33
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 23:01:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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

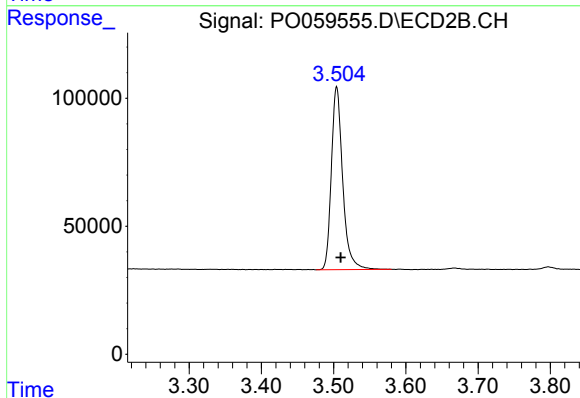




#1 Tetrachloro-m-xylene

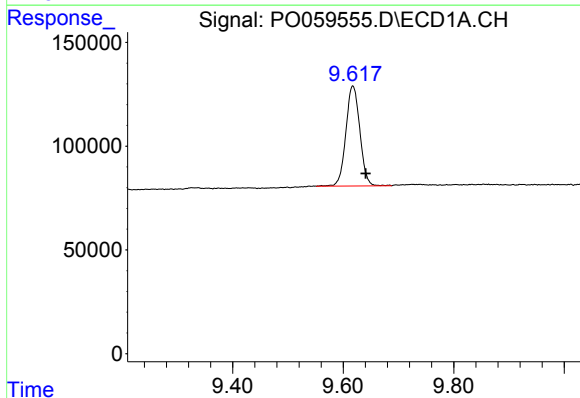
R.T.: 4.135 min
Delta R.T.: -0.014 min
Response: 892075
Conc: 25.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



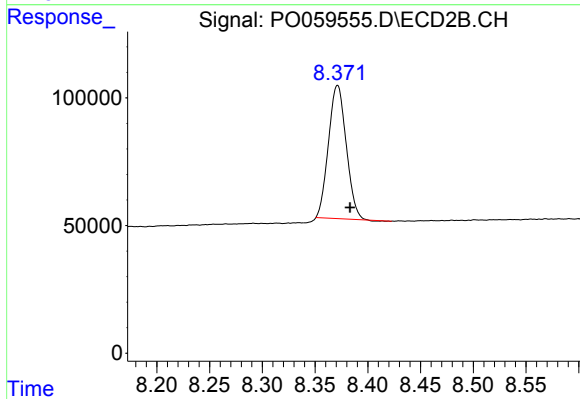
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: -0.006 min
Response: 778259
Conc: 21.62 ng/ml



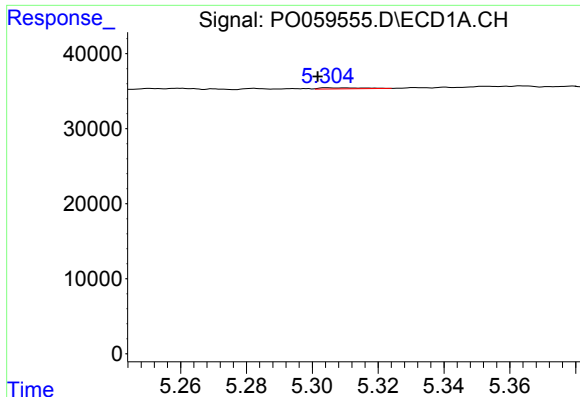
#2 Decachlorobiphenyl

R.T.: 9.617 min
Delta R.T.: -0.023 min
Response: 846234
Conc: 15.91 ng/ml



#2 Decachlorobiphenyl

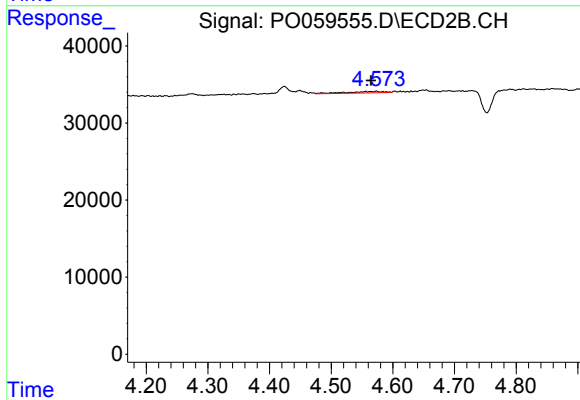
R.T.: 8.371 min
Delta R.T.: -0.012 min
Response: 612198
Conc: 15.18 ng/ml



#3 AR-1016-1

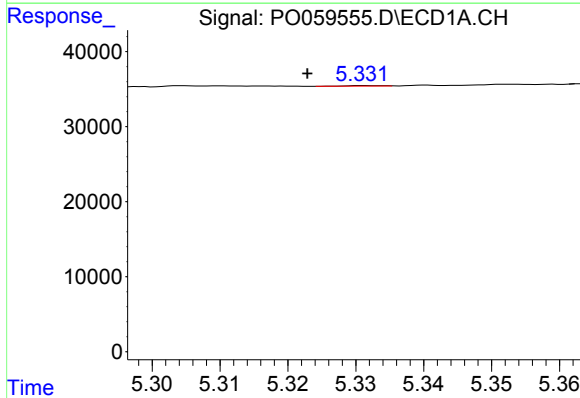
R.T.: 5.305 min
Delta R.T.: 0.003 min
Response: 1353
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



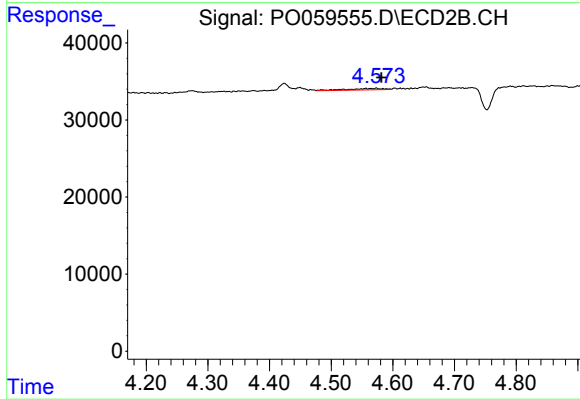
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: 0.009 min
Response: 8112
Conc: 6.00 ng/ml



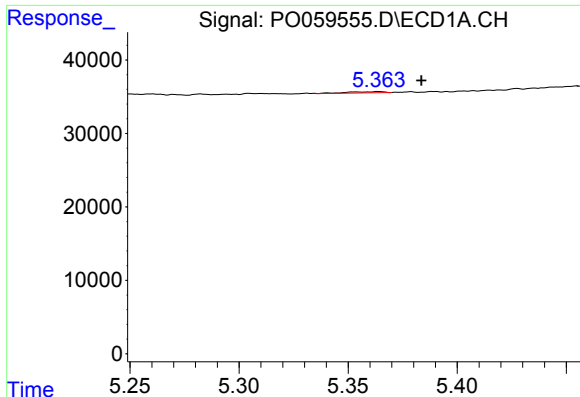
#4 AR-1016-2

R.T.: 5.332 min
Delta R.T.: 0.009 min
Response: 276
Conc: 0.12 ng/ml



#4 AR-1016-2

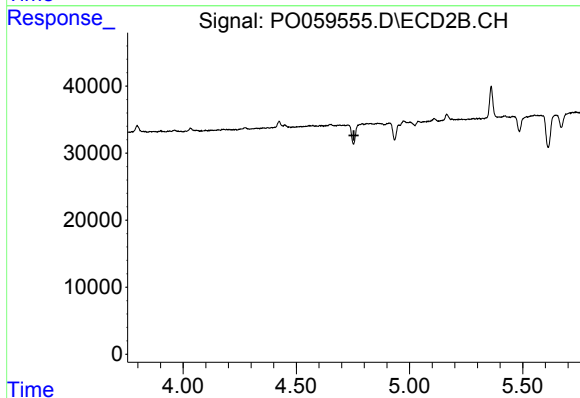
R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 8112
Conc: 4.05 ng/ml



#5 AR-1016-3

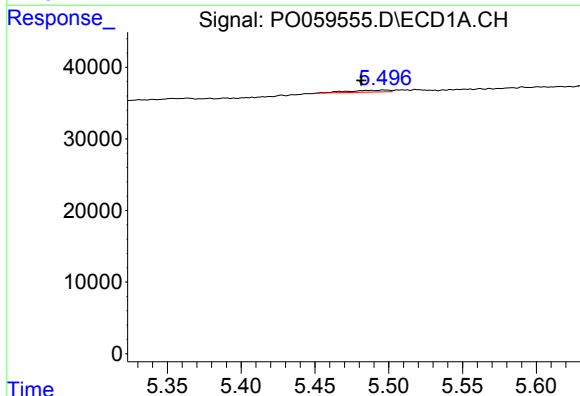
R.T.: 5.364 min
Delta R.T.: -0.020 min
Response: 2054
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



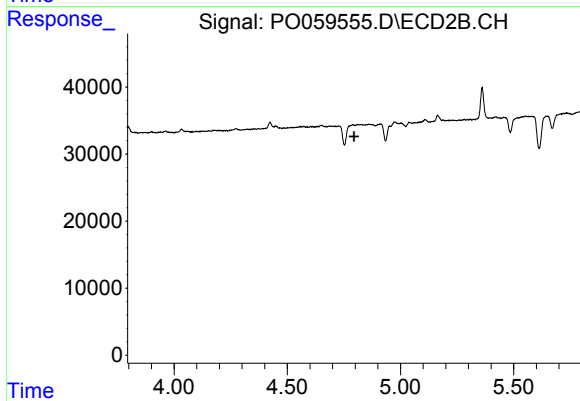
#5 AR-1016-3

R.T.: 4.791 min
Delta R.T.: 0.037 min
Response: -5617
Conc: N.D.



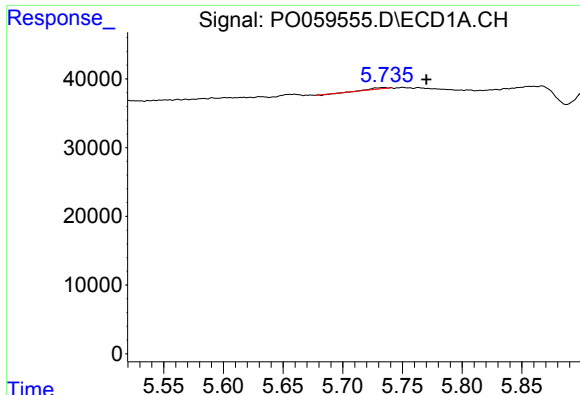
#6 AR-1016-4

R.T.: 5.497 min
Delta R.T.: 0.016 min
Response: 5079
Conc: 4.20 ng/ml



#6 AR-1016-4

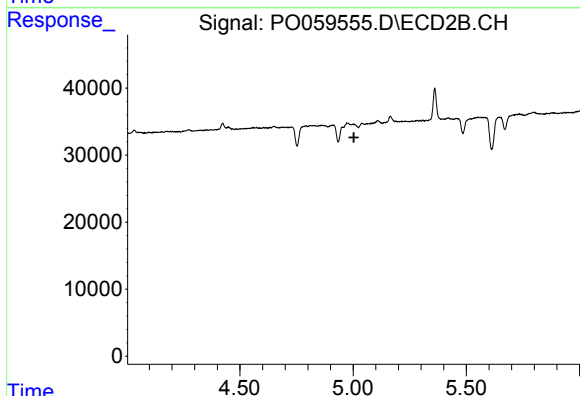
R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: -5617
Conc: N.D.



#7 AR-1016-5

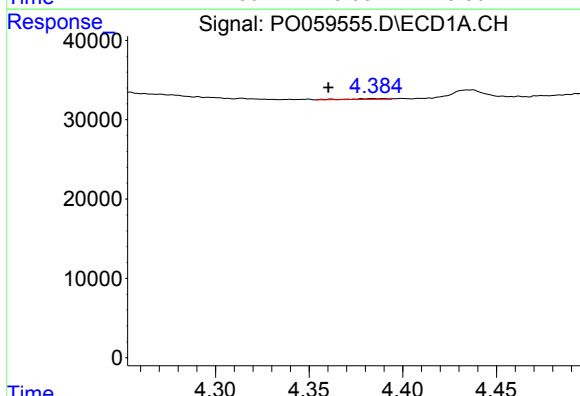
R.T.: 5.734 min
Delta R.T.: -0.036 min
Response: 2086
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



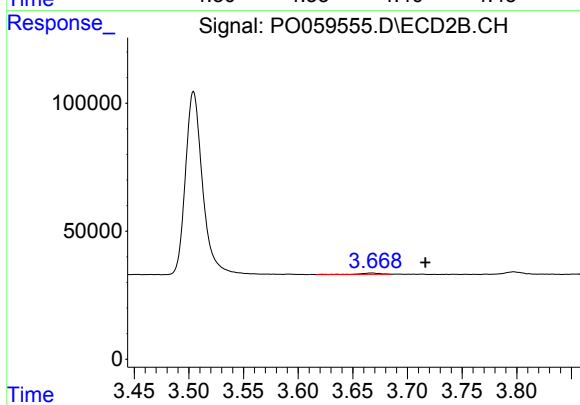
#7 AR-1016-5

R.T.: 5.040 min
Delta R.T.: 0.036 min
Response: -1932
Conc: N.D.



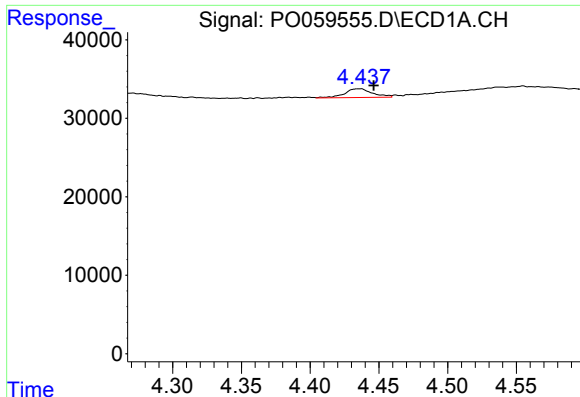
#8 AR-1221-1

R.T.: 4.384 min
Delta R.T.: 0.024 min
Response: 1426
Conc: 3.37 ng/ml



#8 AR-1221-1

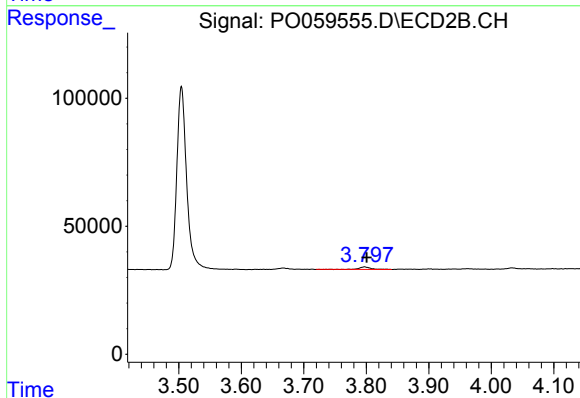
R.T.: 3.668 min
Delta R.T.: -0.049 min
Response: 7558
Conc: 18.83 ng/ml



#9 AR-1221-2

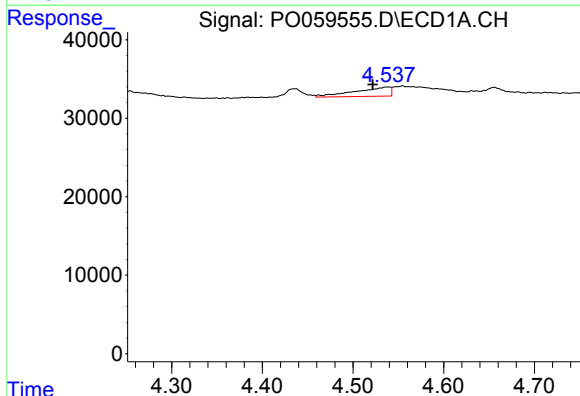
R.T.: 4.436 min
Delta R.T.: -0.010 min
Response: 15711
Conc: 48.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



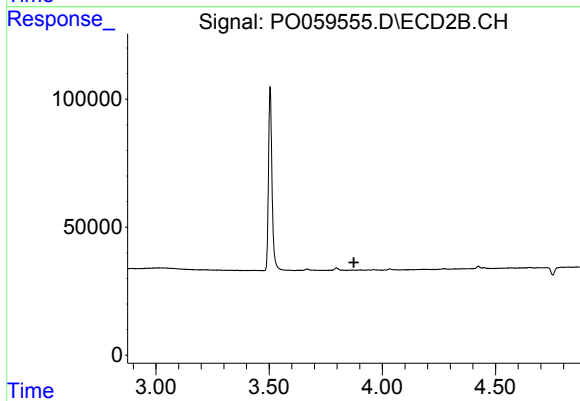
#9 AR-1221-2

R.T.: 3.797 min
Delta R.T.: -0.004 min
Response: 11823
Conc: 38.81 ng/ml



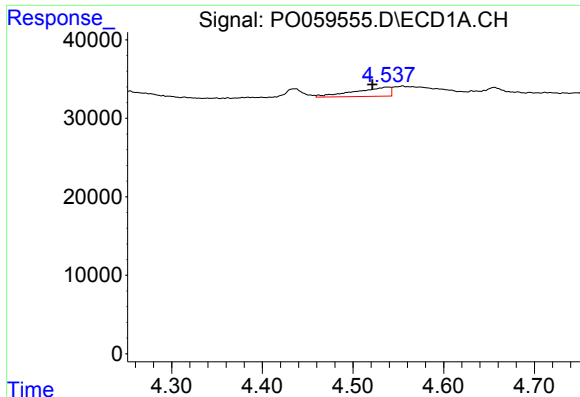
#10 AR-1221-3

R.T.: 4.538 min
Delta R.T.: 0.016 min
Response: 31972
Conc: 30.40 ng/ml



#10 AR-1221-3

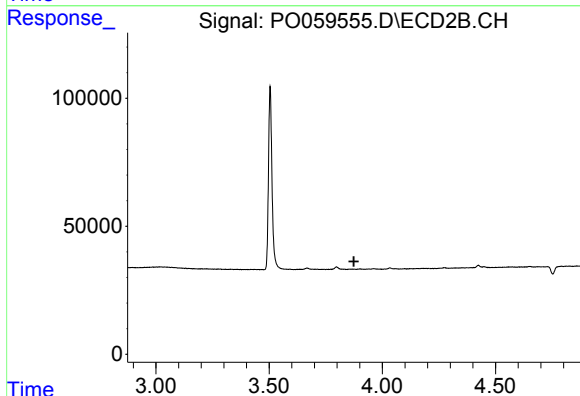
R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

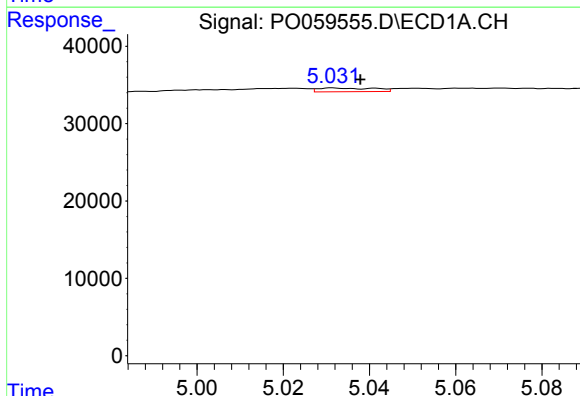
R.T.: 4.538 min
Delta R.T.: 0.017 min
Response: 31972
Conc: 25.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



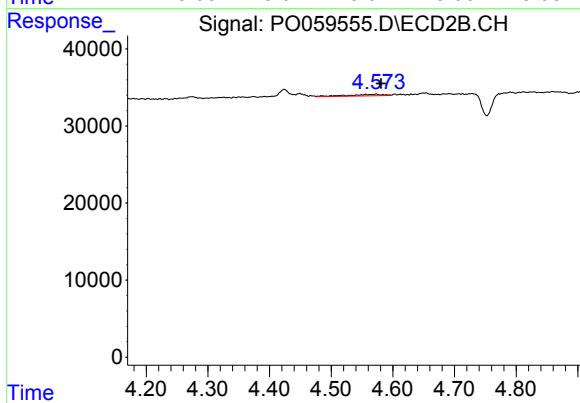
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



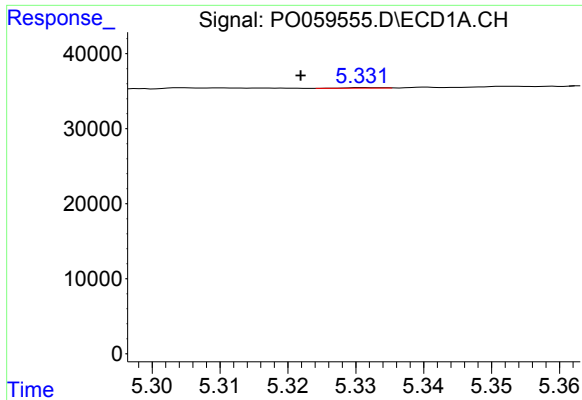
#12 AR-1232-2

R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 4340
Conc: 6.14 ng/ml



#12 AR-1232-2

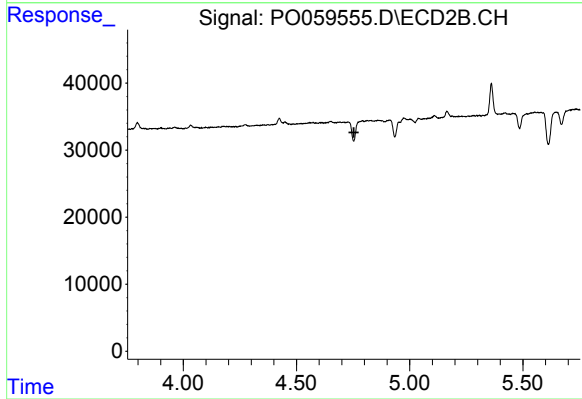
R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 8112
Conc: 6.37 ng/ml



#13 AR-1232-3

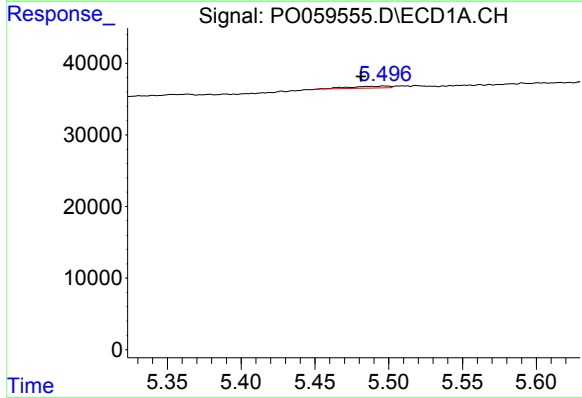
R.T.: 5.332 min
Delta R.T.: 0.010 min
Response: 276
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



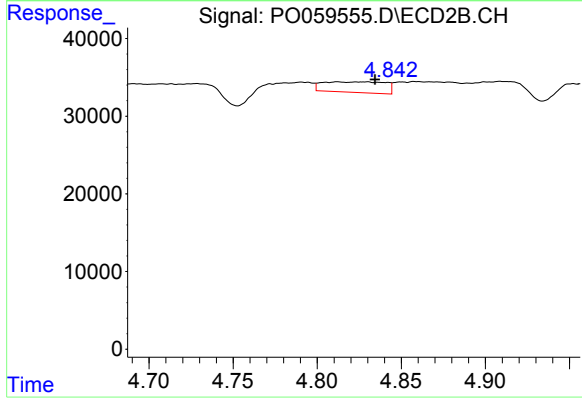
#13 AR-1232-3

R.T.: 4.791 min
Delta R.T.: 0.038 min
Response: -5617
Conc: N.D.



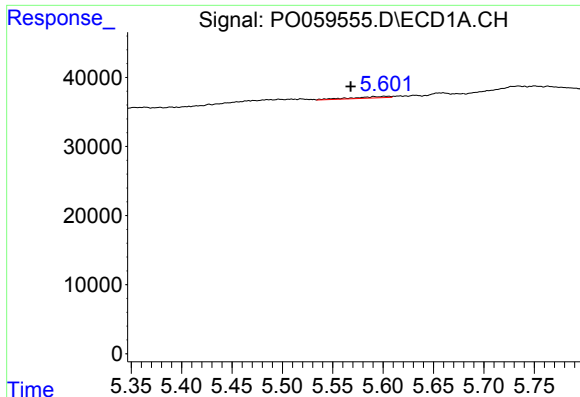
#14 AR-1232-4

R.T.: 5.497 min
Delta R.T.: 0.016 min
Response: 5079
Conc: 6.50 ng/ml



#14 AR-1232-4

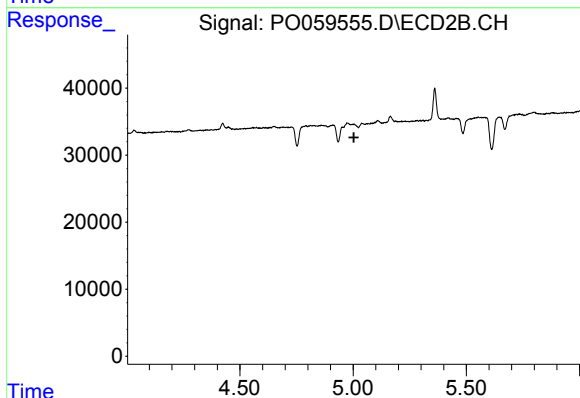
R.T.: 4.812 min
Delta R.T.: -0.022 min
Response: 35005
Conc: 57.38 ng/ml



#15 AR-1232-5

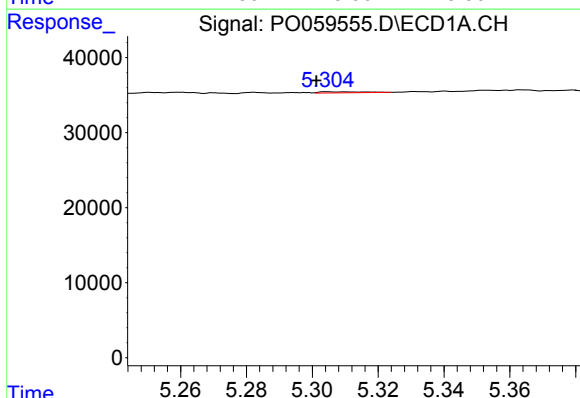
R.T.: 5.602 min
Delta R.T.: 0.034 min
Response: 5391
Conc: 8.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



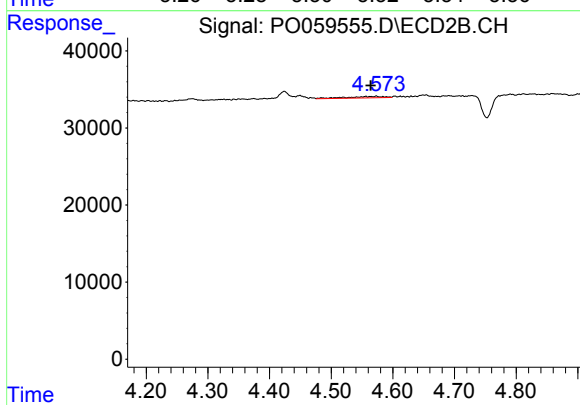
#15 AR-1232-5

R.T.: 5.040 min
Delta R.T.: 0.036 min
Response: -1932
Conc: N.D.



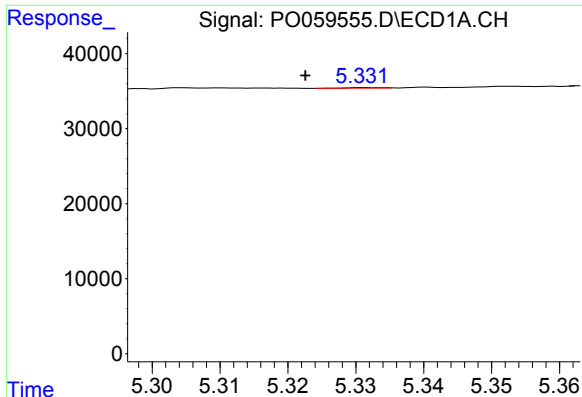
#16 AR-1242-1

R.T.: 5.305 min
Delta R.T.: 0.004 min
Response: 1353
Conc: 1.07 ng/ml



#16 AR-1242-1

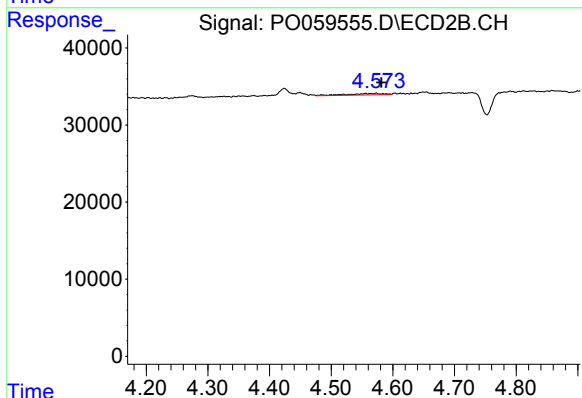
R.T.: 4.573 min
Delta R.T.: 0.009 min
Response: 8112
Conc: 7.89 ng/ml



#17 AR-1242-2

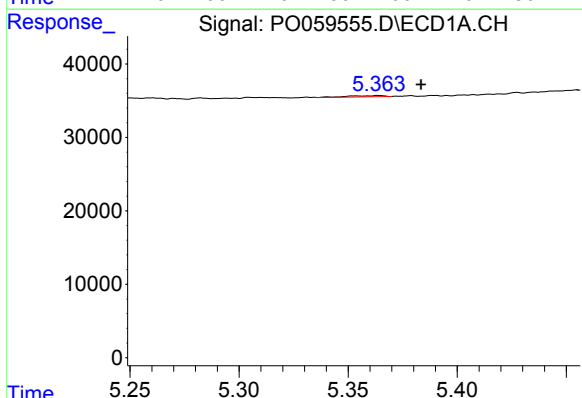
R.T.: 5.332 min
Delta R.T.: 0.009 min
Response: 276
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



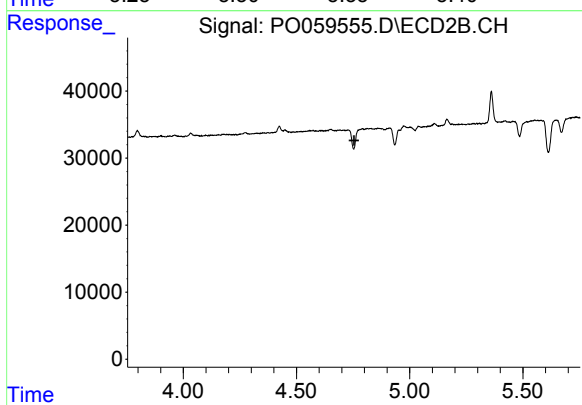
#17 AR-1242-2

R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 8112
Conc: 5.33 ng/ml



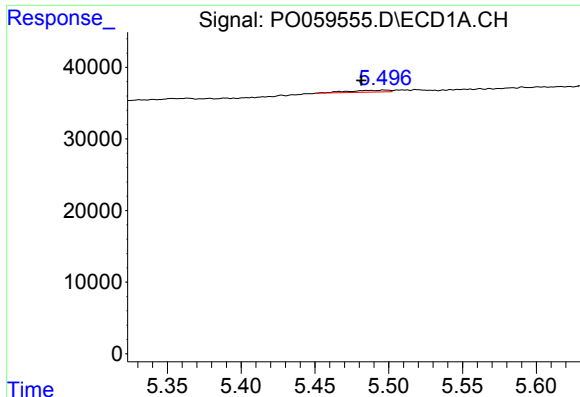
#18 AR-1242-3

R.T.: 5.364 min
Delta R.T.: -0.019 min
Response: 2054
Conc: 1.76 ng/ml



#18 AR-1242-3

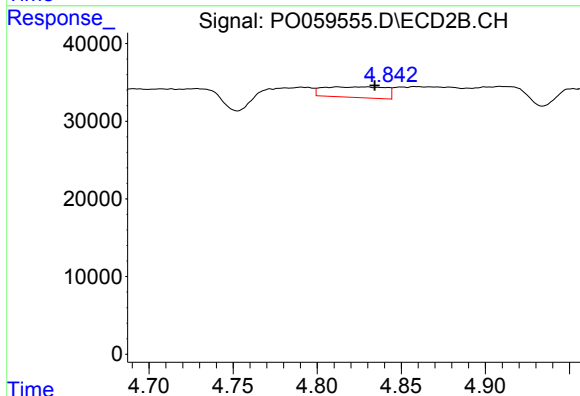
R.T.: 4.791 min
Delta R.T.: 0.037 min
Response: -5617
Conc: N.D.



#19 AR-1242-4

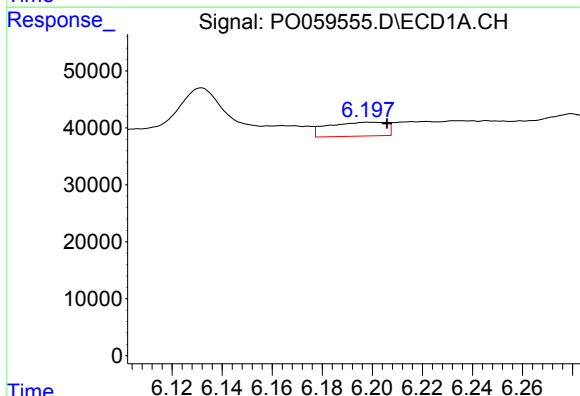
R.T.: 5.497 min
Delta R.T.: 0.015 min
Response: 5079
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



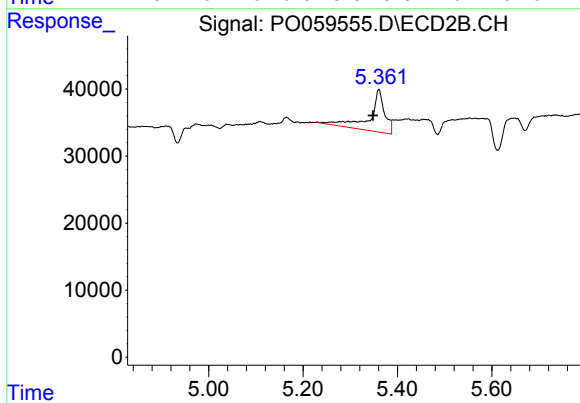
#19 AR-1242-4

R.T.: 4.812 min
Delta R.T.: -0.022 min
Response: 35005
Conc: 41.95 ng/ml



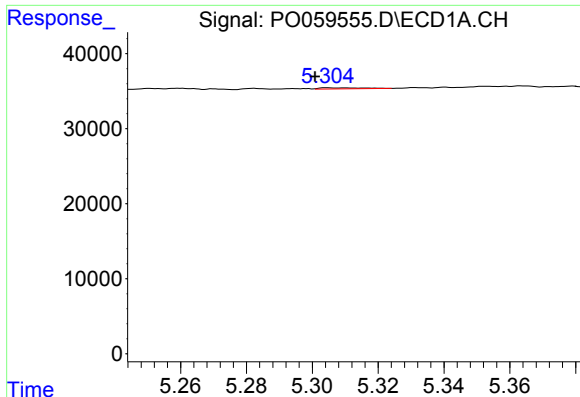
#20 AR-1242-5

R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 39717
Conc: 31.61 ng/ml



#20 AR-1242-5

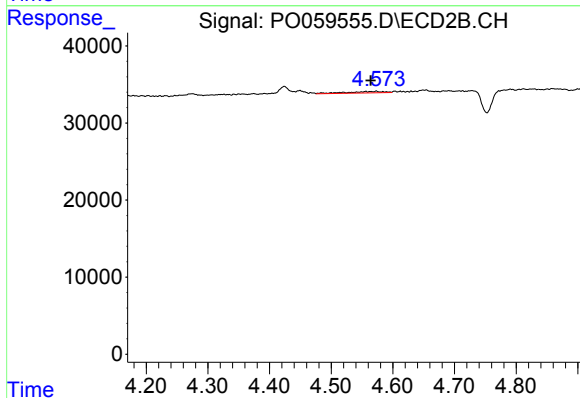
R.T.: 5.361 min
Delta R.T.: 0.013 min
Response: 141770
Conc: 126.74 ng/ml



#21 AR-1248-1

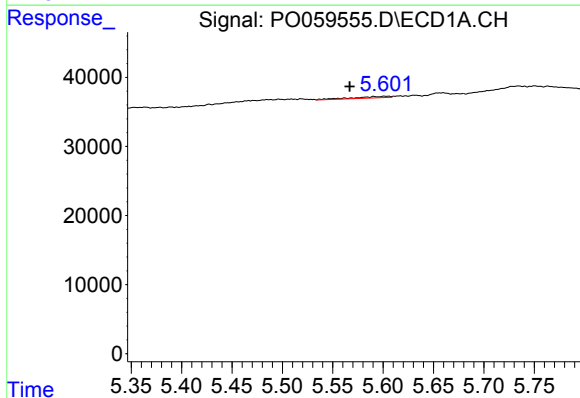
R.T.: 5.305 min
Delta R.T.: 0.004 min
Response: 1353
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



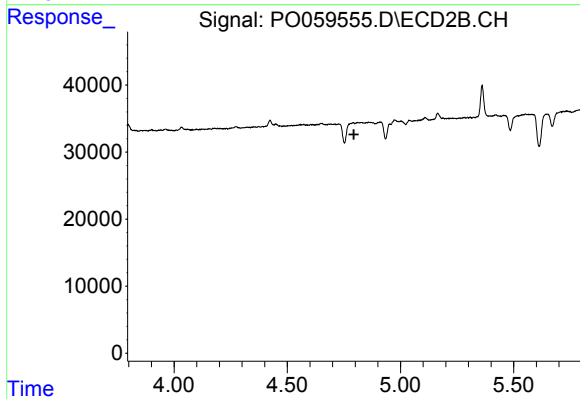
#21 AR-1248-1

R.T.: 4.573 min
Delta R.T.: 0.009 min
Response: 8112
Conc: 9.80 ng/ml



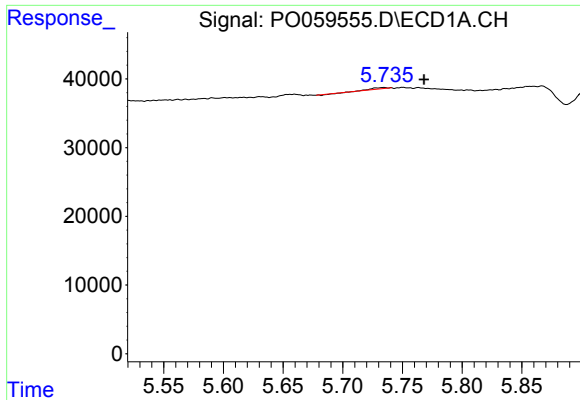
#22 AR-1248-2

R.T.: 5.602 min
Delta R.T.: 0.034 min
Response: 5391
Conc: 3.72 ng/ml



#22 AR-1248-2

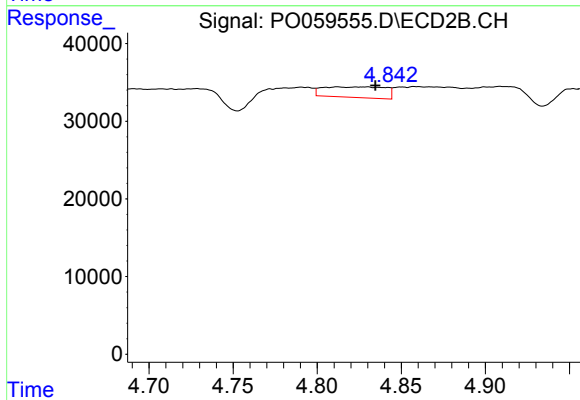
R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: -5617
Conc: N.D.



#23 AR-1248-3

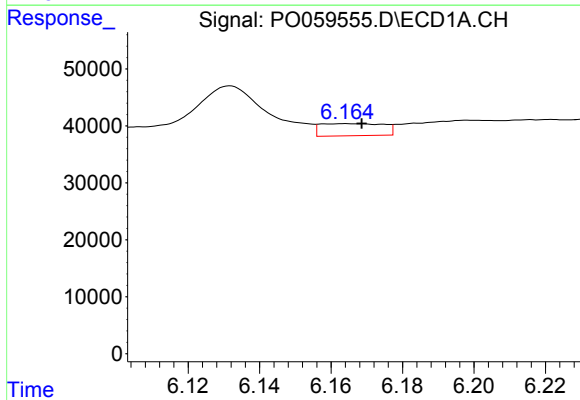
R.T.: 5.734 min
Delta R.T.: -0.034 min
Response: 2086
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



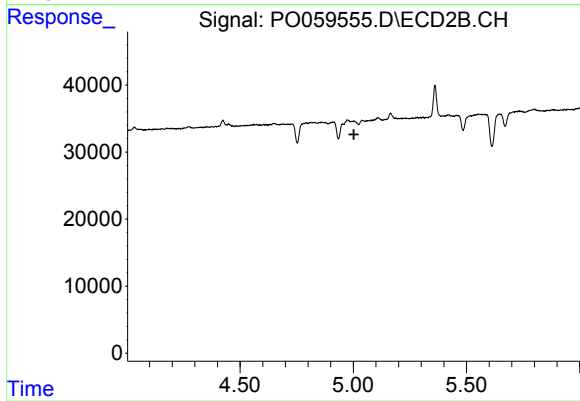
#23 AR-1248-3

R.T.: 4.812 min
Delta R.T.: -0.022 min
Response: 35005
Conc: 29.47 ng/ml



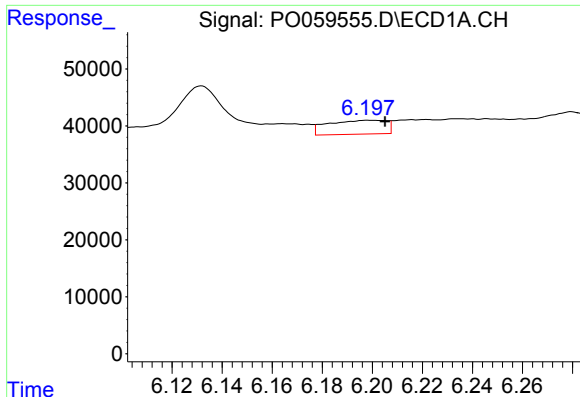
#24 AR-1248-4

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 26185
Conc: 12.81 ng/ml



#24 AR-1248-4

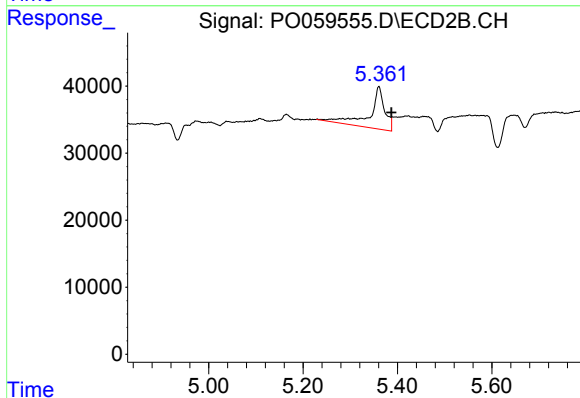
R.T.: 5.040 min
Delta R.T.: 0.037 min
Response: -1932
Conc: N.D.



#25 AR-1248-5

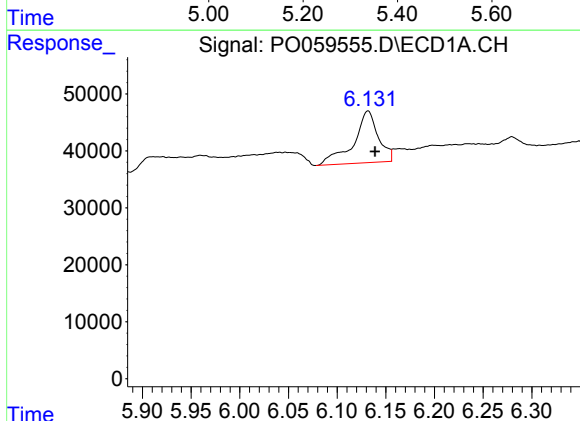
R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 39717
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



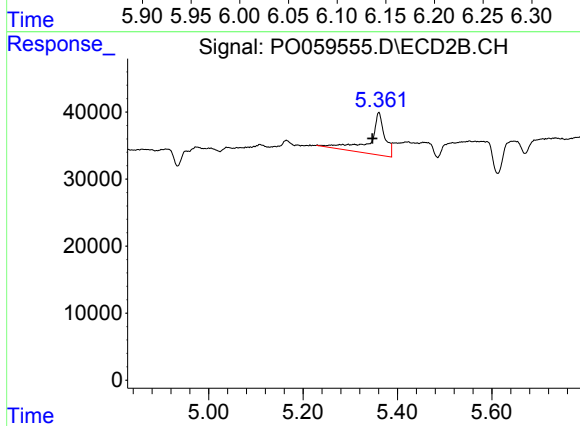
#25 AR-1248-5

R.T.: 5.361 min
Delta R.T.: -0.026 min
Response: 141770
Conc: 99.05 ng/ml



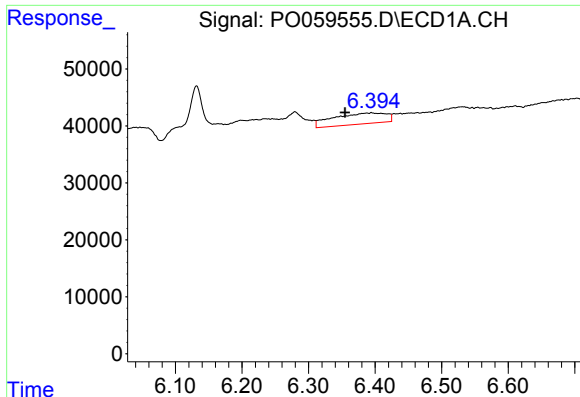
#26 AR-1254-1

R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 160874
Conc: 77.11 ng/ml



#26 AR-1254-1

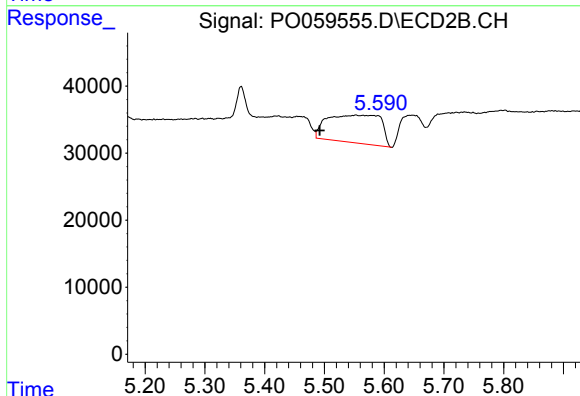
R.T.: 5.361 min
Delta R.T.: 0.014 min
Response: 141770
Conc: 59.77 ng/ml



#27 AR-1254-2

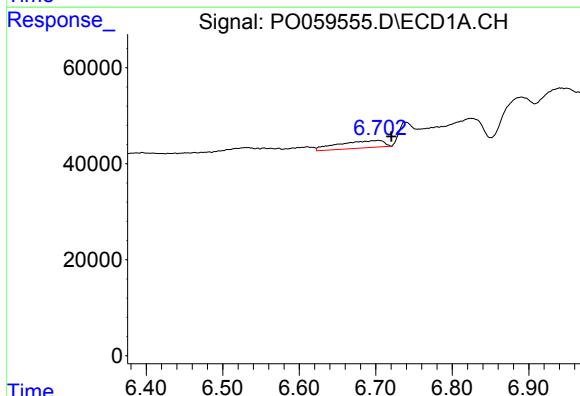
R.T.: 6.395 min
Delta R.T.: 0.040 min
Response: 107154
Conc: 32.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



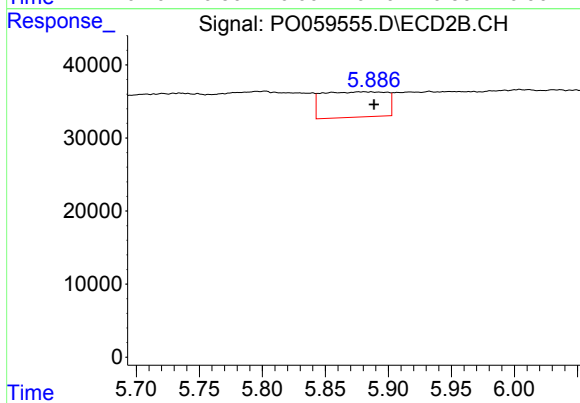
#27 AR-1254-2

R.T.: 5.552 min
Delta R.T.: 0.060 min
Response: 259796
Conc: 123.81 ng/ml



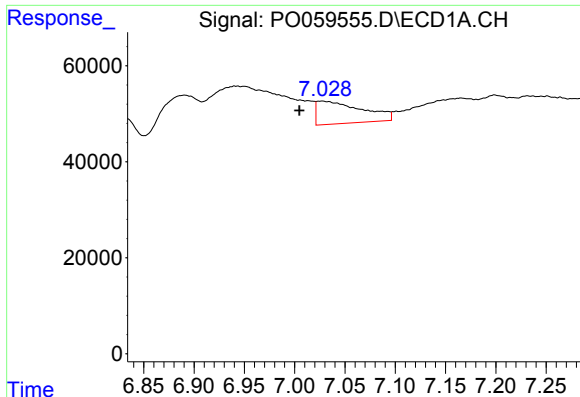
#28 AR-1254-3

R.T.: 6.703 min
Delta R.T.: -0.017 min
Response: 62476
Conc: 17.61 ng/ml



#28 AR-1254-3

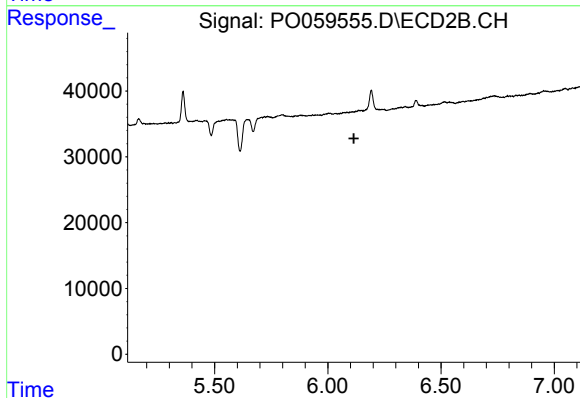
R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 122095
Conc: 36.31 ng/ml



#29 AR-1254-4

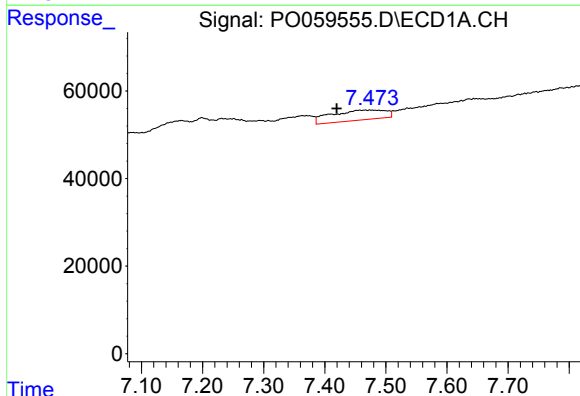
R.T.: 7.027 min
Delta R.T.: 0.023 min
Response: 148591
Conc: 50.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



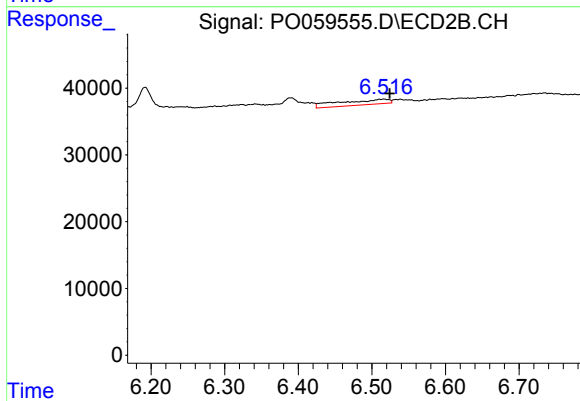
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



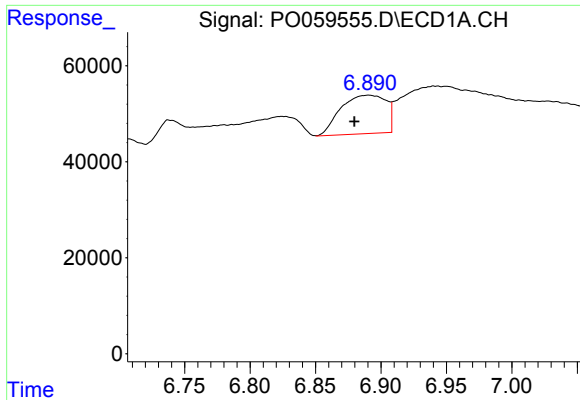
#30 AR-1254-5

R.T.: 7.468 min
Delta R.T.: 0.048 min
Response: 141002
Conc: 45.60 ng/ml



#30 AR-1254-5

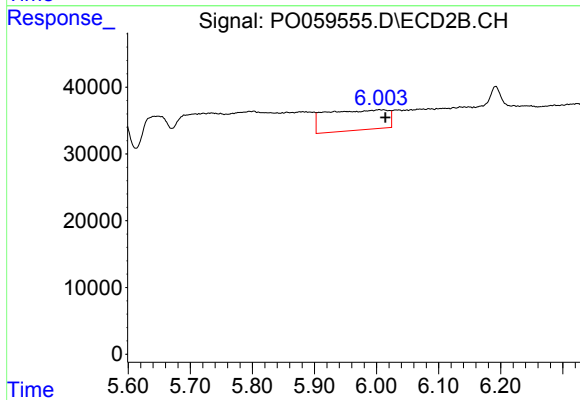
R.T.: 6.516 min
Delta R.T.: -0.009 min
Response: 36331
Conc: 11.70 ng/ml



#31 AR-1260-1

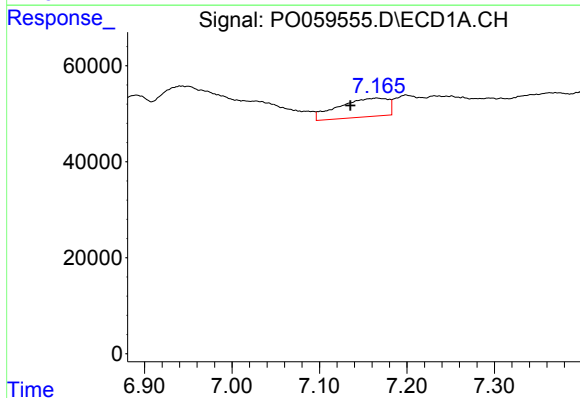
R.T.: 6.891 min
Delta R.T.: 0.011 min
Response: 193498
Conc: 71.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



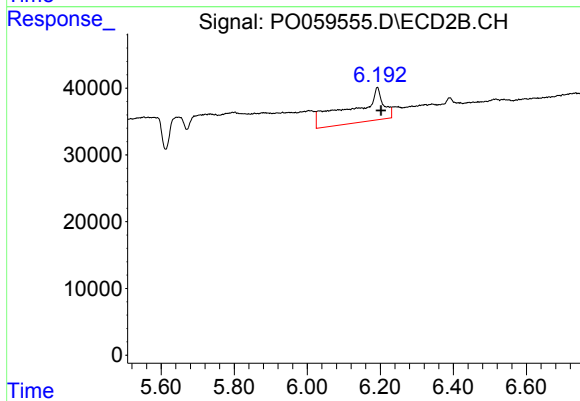
#31 AR-1260-1

R.T.: 6.005 min
Delta R.T.: -0.010 min
Response: 208927
Conc: 91.68 ng/ml



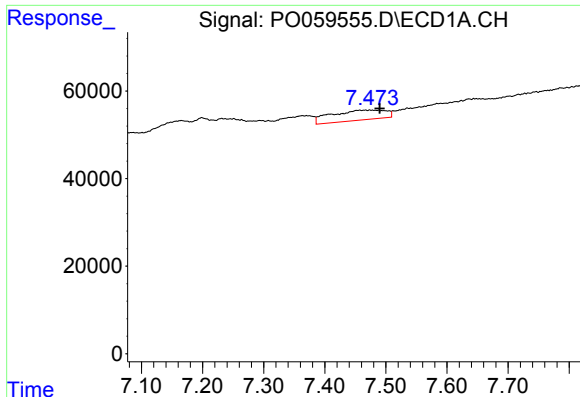
#32 AR-1260-2

R.T.: 7.165 min
Delta R.T.: 0.030 min
Response: 153433
Conc: 41.35 ng/ml



#32 AR-1260-2

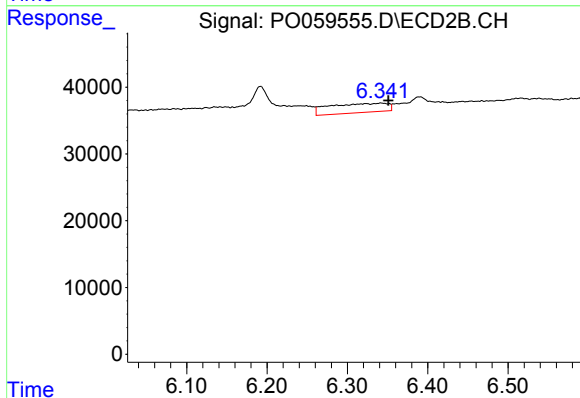
R.T.: 6.192 min
Delta R.T.: -0.010 min
Response: 296676
Conc: 101.26 ng/ml



#33 AR-1260-3

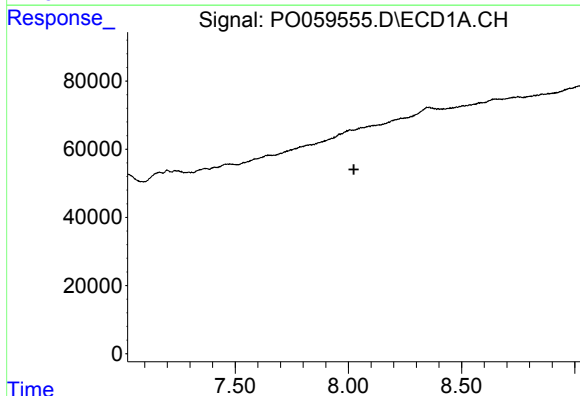
R.T.: 7.468 min
Delta R.T.: -0.022 min
Response: 141002
Conc: 43.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



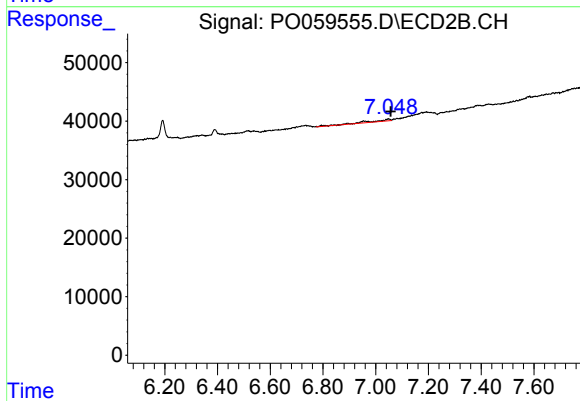
#33 AR-1260-3

R.T.: 6.342 min
Delta R.T.: -0.009 min
Response: 69892
Conc: 26.38 ng/ml



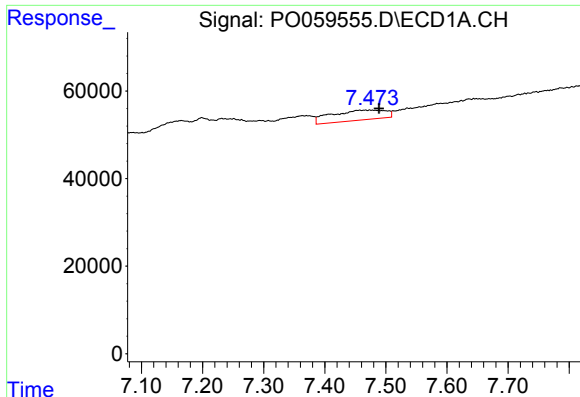
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.024 min
Response: 0
Conc: N.D.



#35 AR-1260-5

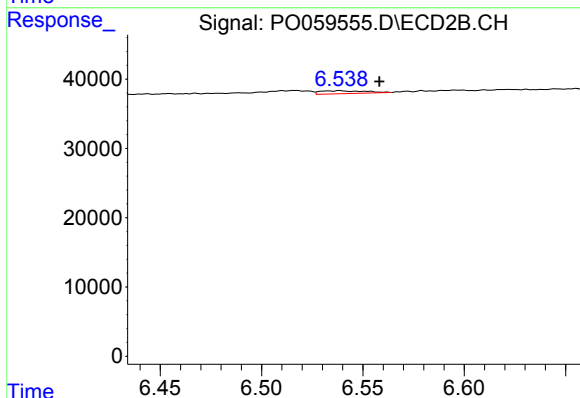
R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 16155
Conc: 2.94 ng/ml



#36 AR-1262-1

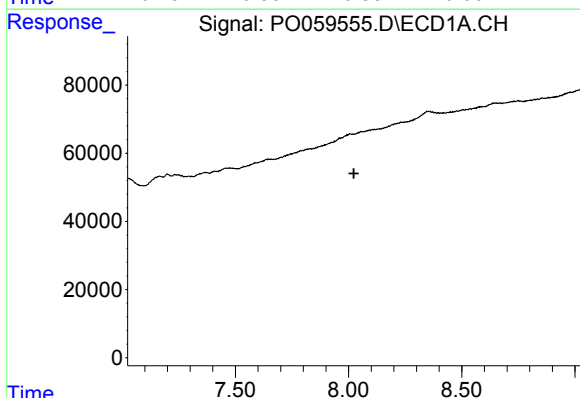
R.T.: 7.468 min
Delta R.T.: -0.021 min
Response: 141002
Conc: 29.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



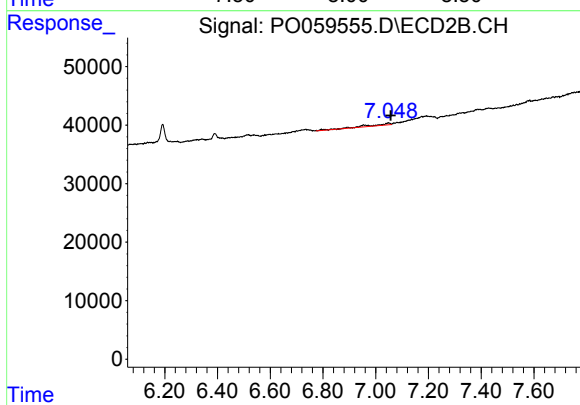
#36 AR-1262-1

R.T.: 6.538 min
Delta R.T.: -0.020 min
Response: 6615
Conc: 1.77 ng/ml



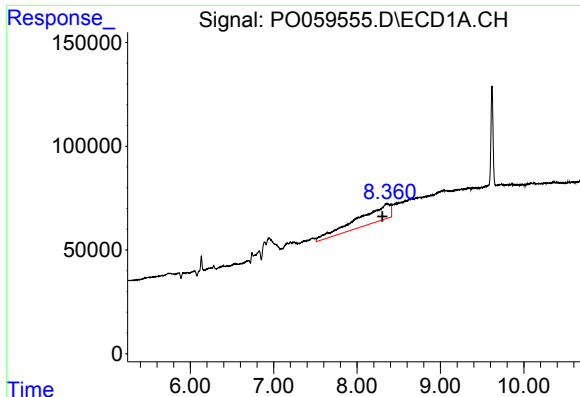
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.



#37 AR-1262-2

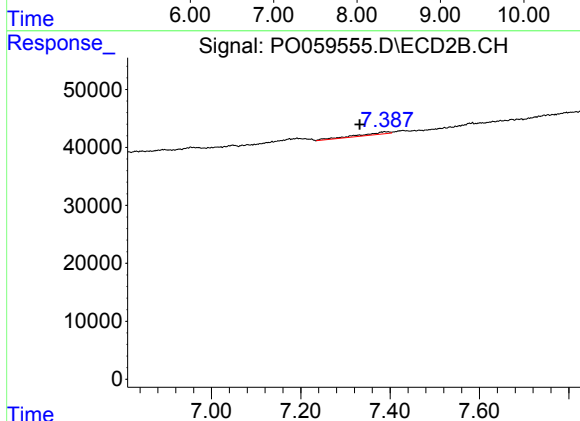
R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 16155
Conc: 2.75 ng/ml



#38 AR-1262-3

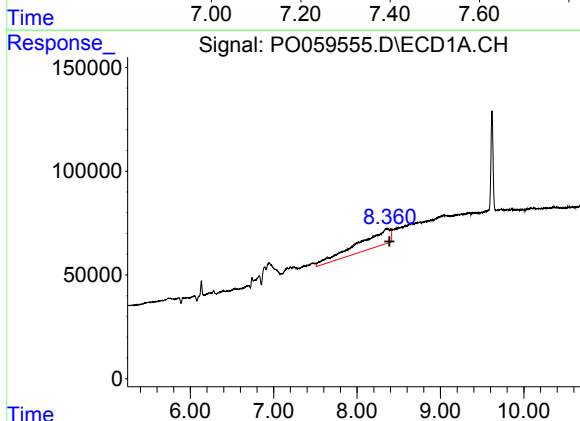
R.T.: 8.355 min
Delta R.T.: 0.052 min
Response: 2167071
Conc: 424.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



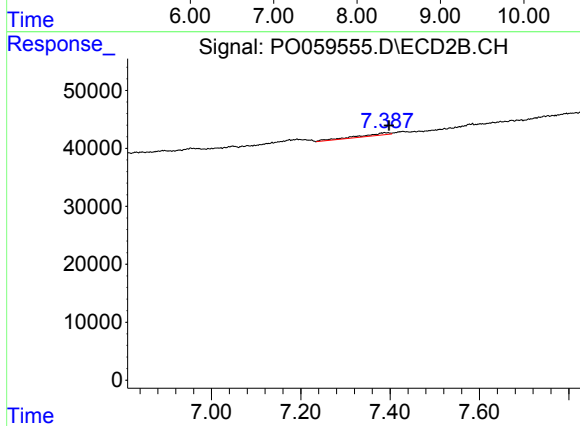
#38 AR-1262-3

R.T.: 7.388 min
Delta R.T.: 0.056 min
Response: 19926
Conc: 7.84 ng/ml



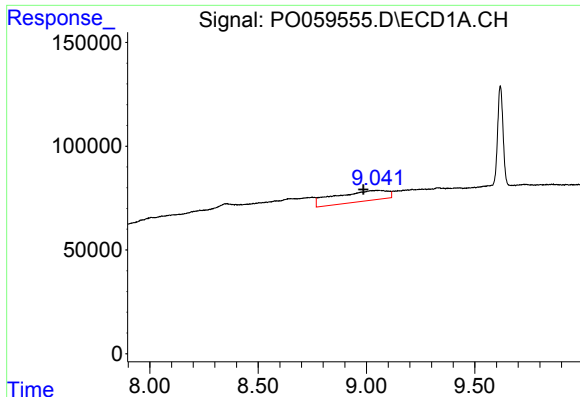
#39 AR-1262-4

R.T.: 8.355 min
Delta R.T.: -0.031 min
Response: 2167071
Conc: 562.18 ng/ml



#39 AR-1262-4

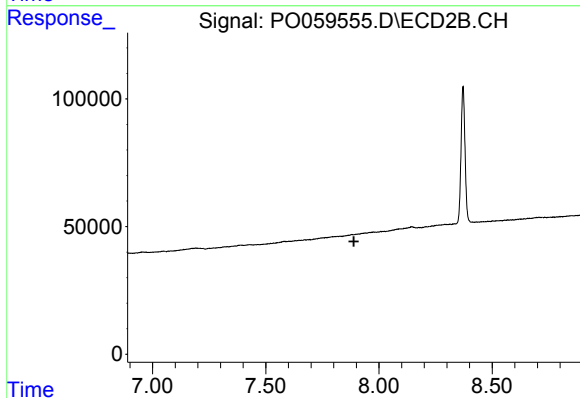
R.T.: 7.388 min
Delta R.T.: -0.009 min
Response: 19926
Conc: 4.51 ng/ml



#40 AR-1262-5

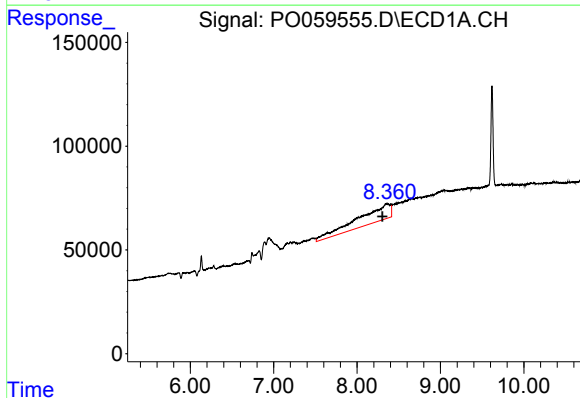
R.T.: 9.045 min
Delta R.T.: 0.059 min
Response: 874475
Conc: 340.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



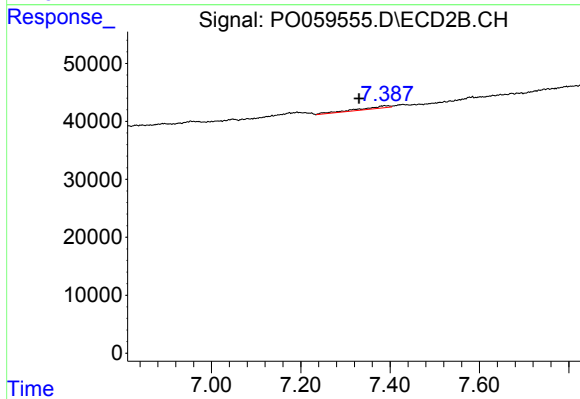
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.



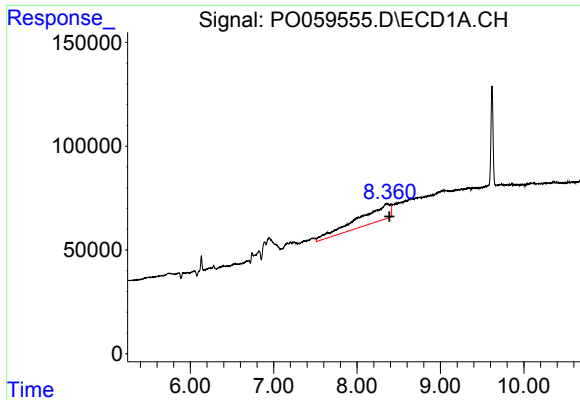
#41 AR-1268-1

R.T.: 8.355 min
Delta R.T.: 0.053 min
Response: 2167071
Conc: 230.28 ng/ml



#41 AR-1268-1

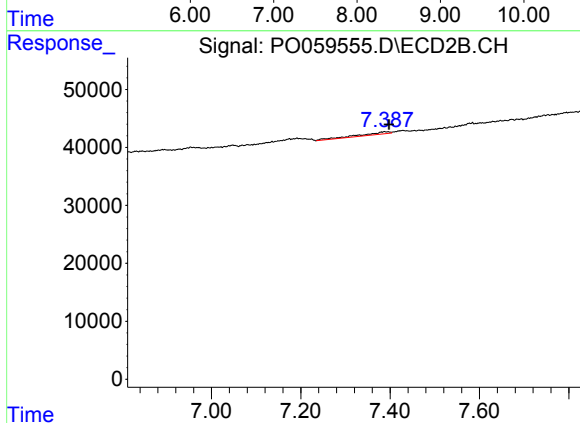
R.T.: 7.388 min
Delta R.T.: 0.058 min
Response: 19926
Conc: 2.80 ng/ml



#42 AR-1268-2

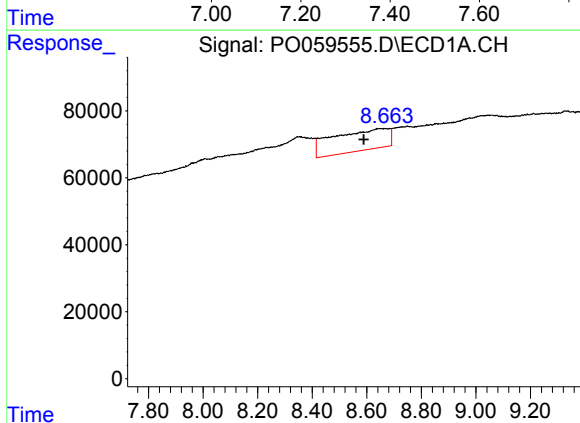
R.T.: 8.355 min
Delta R.T.: -0.035 min
Response: 2167071
Conc: 274.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



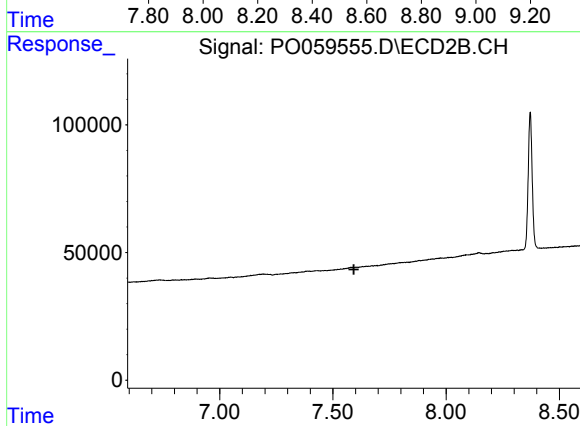
#42 AR-1268-2

R.T.: 7.388 min
Delta R.T.: -0.009 min
Response: 19926
Conc: 3.09 ng/ml



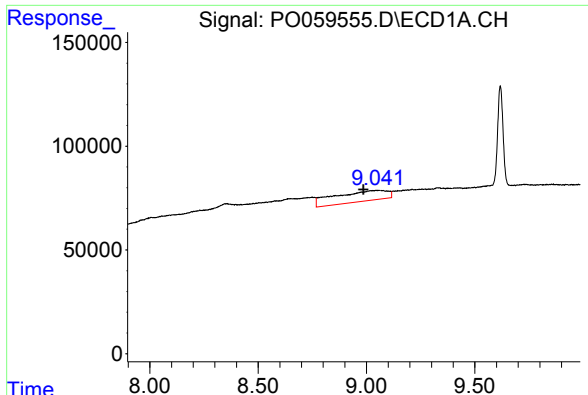
#43 AR-1268-3

R.T.: 8.649 min
Delta R.T.: 0.060 min
Response: 906429
Conc: 128.59 ng/ml



#43 AR-1268-3

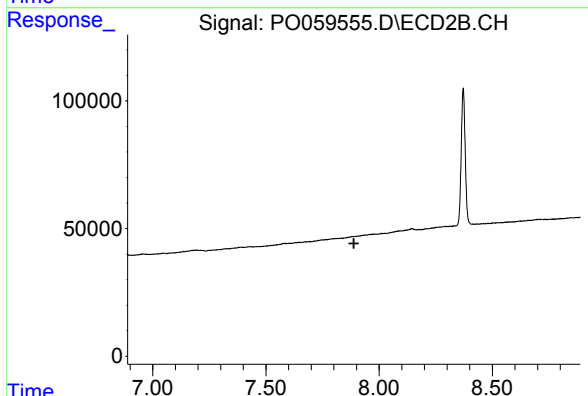
R.T.: 0.000 min
Exp R.T.: 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

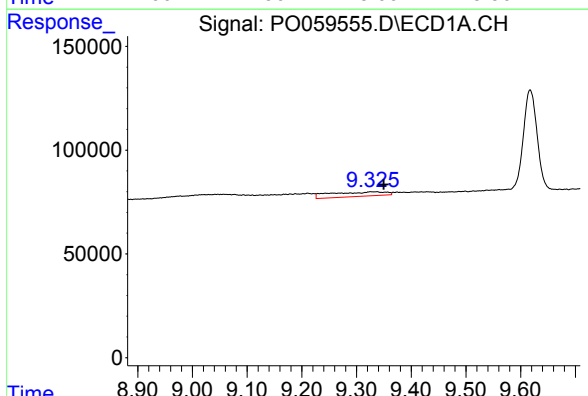
R.T.: 9.045 min
Delta R.T.: 0.060 min
Response: 874475
Conc: 314.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



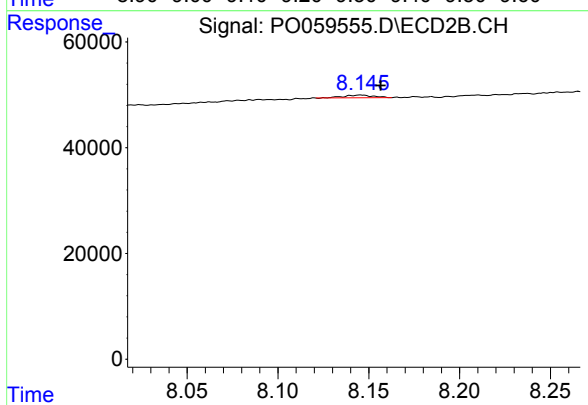
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.326 min
Delta R.T.: -0.023 min
Response: 153664
Conc: 8.33 ng/ml



#45 AR-1268-5

R.T.: 8.145 min
Delta R.T.: -0.012 min
Response: 5667
Conc: 0.39 ng/ml