

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062215.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2019 10:30
 Operator : HP/AJ
 Sample : K5428-11
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 00:54:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.321	3.481	1313913	984230	21.244	22.952
2)	SA Decachlor...	9.949	8.332	807952	406573	14.440	13.857
Target Compounds							
5)	L1 AR-1016-3	5.638	0.000	106276	0	51.355	N.D. #
6)	L1 AR-1016-4	5.638	0.000	106276	0	62.703	N.D. #
7)	L1 AR-1016-5	5.914	4.913	-22882	113129	N.D.	87.727 #
9)	L2 AR-1221-2	0.000	3.840	0	30500	N.D.	79.376 #
10)	L2 AR-1221-3	0.000	3.840	0	30500	N.D.	25.918 #
11)	L3 AR-1232-1	0.000	3.840	0	30500	N.D.	19.684 #
14)	L3 AR-1232-4	5.638	0.000	106276	0	82.674	N.D. #
15)	L3 AR-1232-5	0.000	4.913	0	113129	N.D.	128.096 #
18)	L4 AR-1242-3	5.638	0.000	106276	0	65.075	N.D. #
19)	L4 AR-1242-4	5.638	0.000	106276	0	78.725	N.D. #
20)	L4 AR-1242-5	6.341	5.306	235305	176030	153.952	147.519
24)	L5 AR-1248-4	6.341	4.913	235305	113129	92.108	71.493
25)	L5 AR-1248-5	6.341	5.306	235305	176030	96.234	114.380
26)	L6 AR-1254-1	6.341	5.306	235305	176030	88.274	71.973
27)	L6 AR-1254-2	6.553	5.444	265647	44968	64.974	21.233 #
28)	L6 AR-1254-3	6.916	5.836	162447	114233	38.825	35.060
29)	L6 AR-1254-4	7.196	6.063	99327	55751	32.963	28.865
30)	L6 AR-1254-5	7.614	6.470	520986	277827	166.242	105.190 #
31)	L7 AR-1260-1	7.074	5.964	99741	88594	35.032	41.696
32)	L7 AR-1260-2	7.326	6.150	512232	110955	149.315	43.724 #
33)	L7 AR-1260-3	7.667	6.297	154903	67174	58.540	29.748 #
34)	L7 AR-1260-4	7.904	6.758	148755	51720	53.183	29.456 #
35)	L7 AR-1260-5	8.223	7.001	112166	91290	21.424	25.341
36)	L8 AR-1262-1	7.667	6.565	154903	77400	37.736	64.945 #
37)	L8 AR-1262-2	8.223	7.001	112166	91290	17.395	21.726
38)	L8 AR-1262-3	8.522	7.280	107371	-223	24.417	N.D. #
39)	L8 AR-1262-4	0.000	7.342	0	72274	N.D.	23.641 #
41)	L9 AR-1268-1	8.522	7.280	107371	-223	14.184	N.D. #
42)	L9 AR-1268-2	0.000	7.342	0	72274	N.D.	17.300 #
45)	L9 AR-1268-5	9.632	0.000	54483	0	3.023	N.D. #

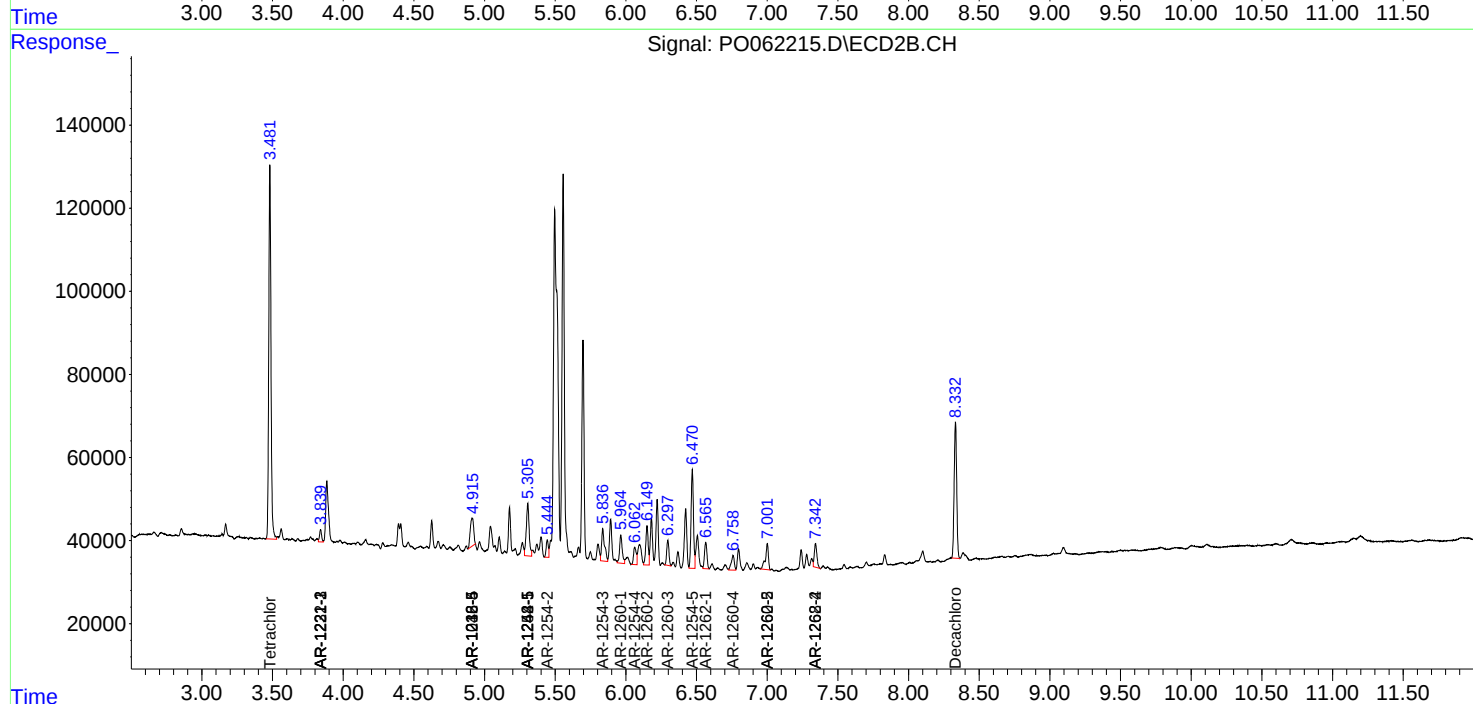
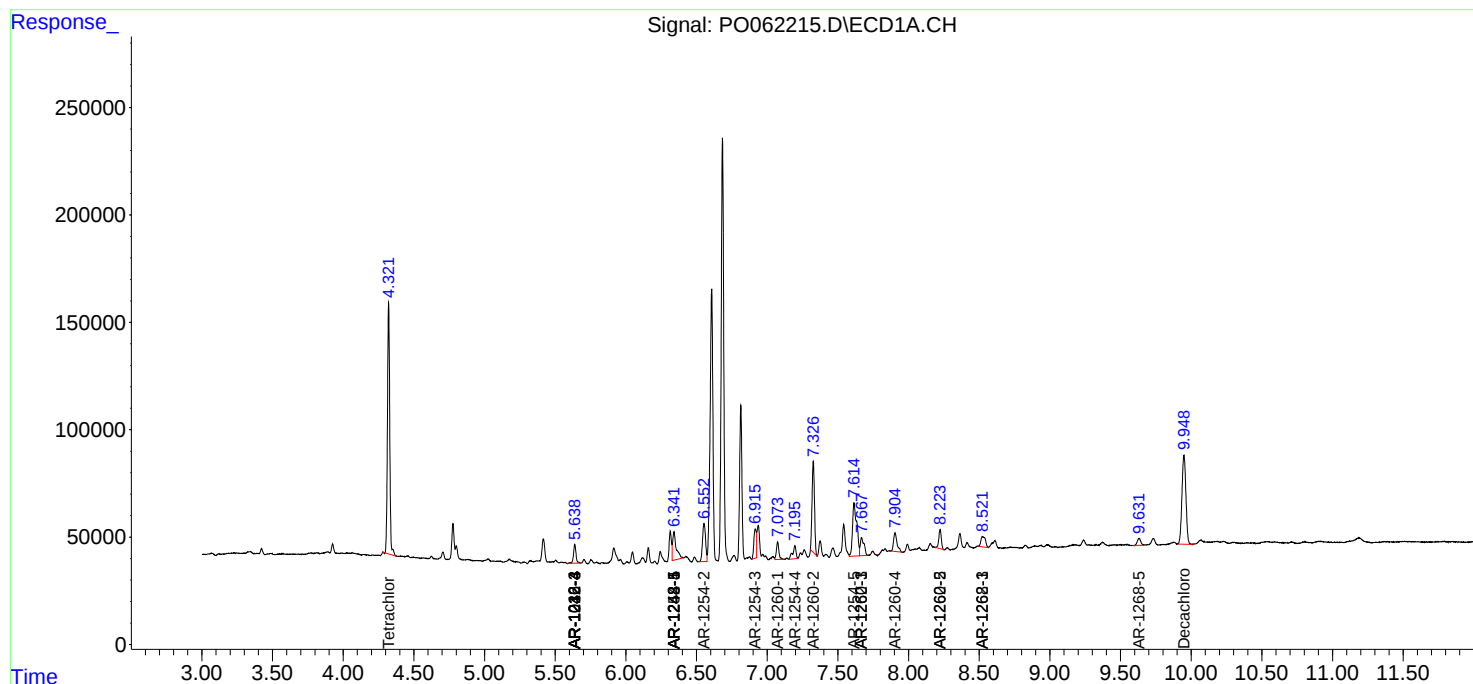
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

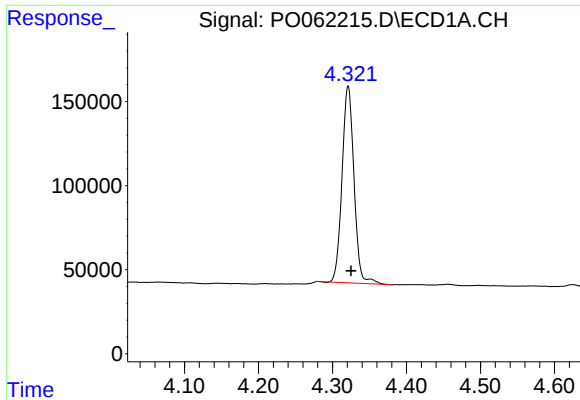
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062215.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2019 10:30
Operator : HP/AJ
Sample : K5428-11
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 00:54:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

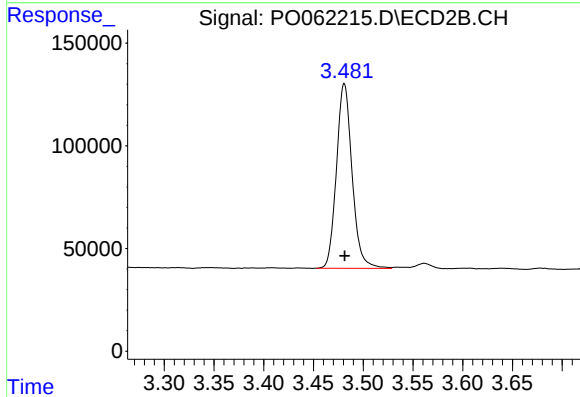




#1 Tetrachloro-m-xylene

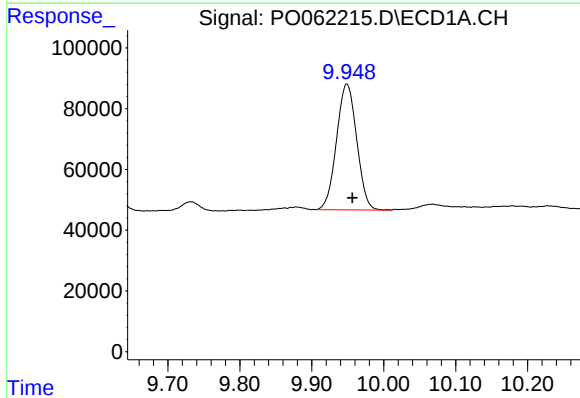
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 1313913
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



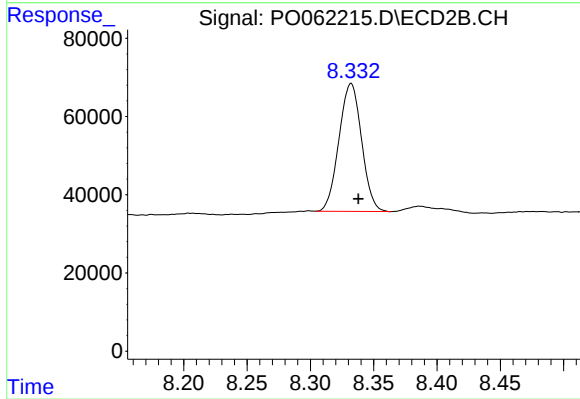
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.000 min
Response: 984230
Conc: 22.95 ng/ml



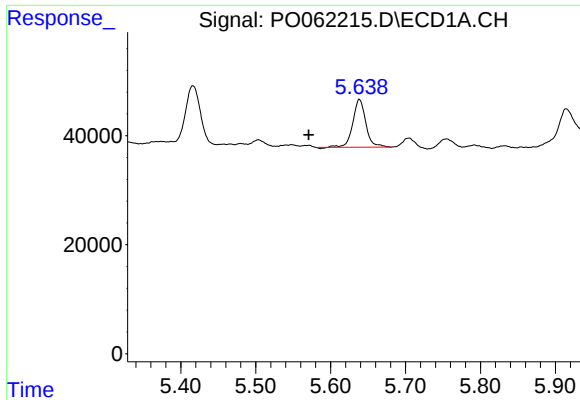
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.008 min
Response: 807952
Conc: 14.44 ng/ml



#2 Decachlorobiphenyl

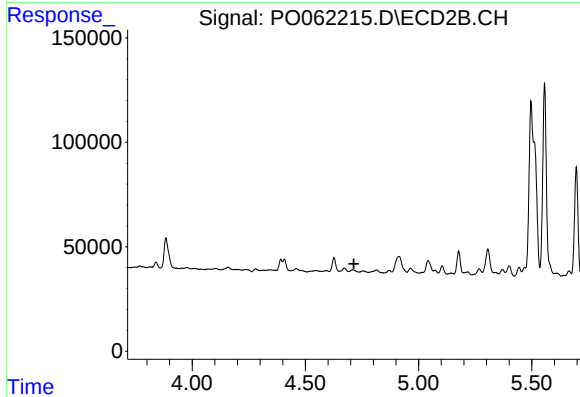
R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 406573
Conc: 13.86 ng/ml



#5 AR-1016-3

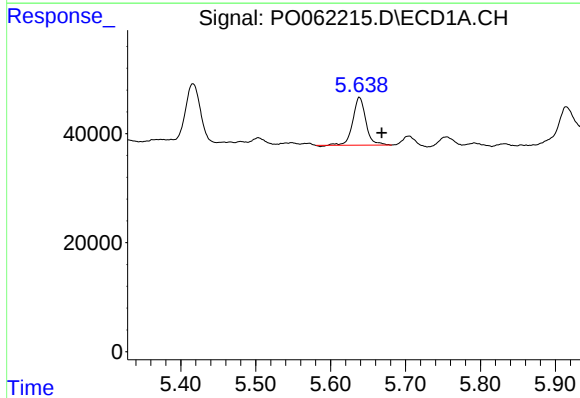
R.T.: 5.638 min
Delta R.T.: 0.068 min
Response: 106276
Conc: 51.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



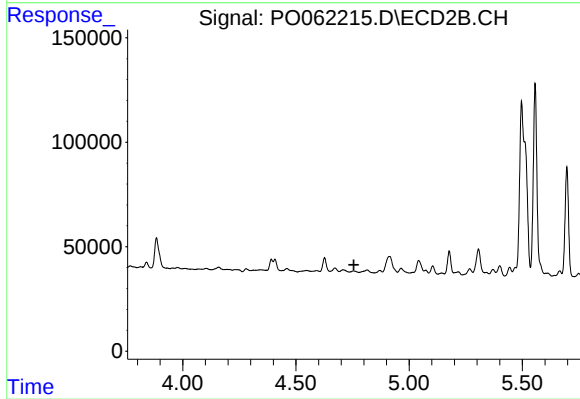
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



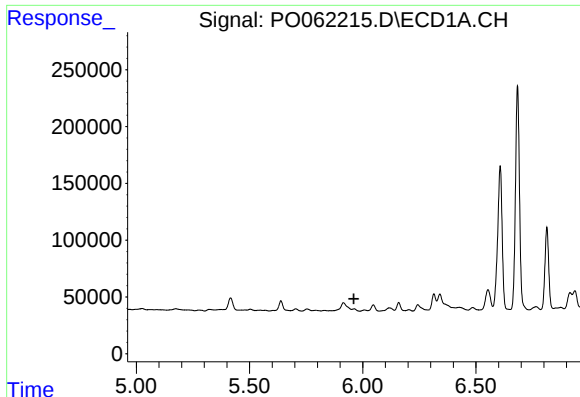
#6 AR-1016-4

R.T.: 5.638 min
Delta R.T.: -0.030 min
Response: 106276
Conc: 62.70 ng/ml



#6 AR-1016-4

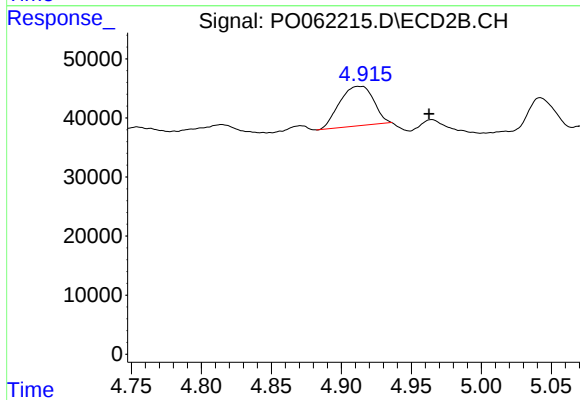
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#7 AR-1016-5

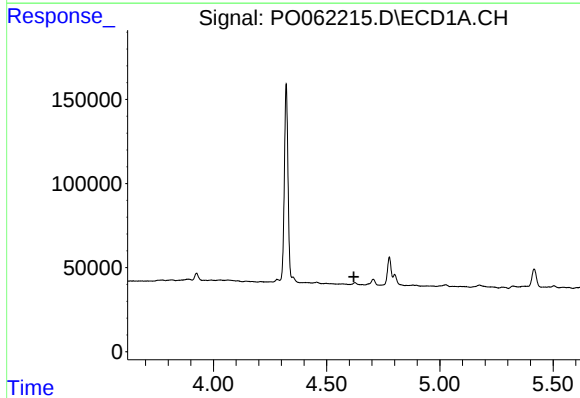
R.T.: 5.914 min
Delta R.T.: -0.047 min
Response: -22882
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



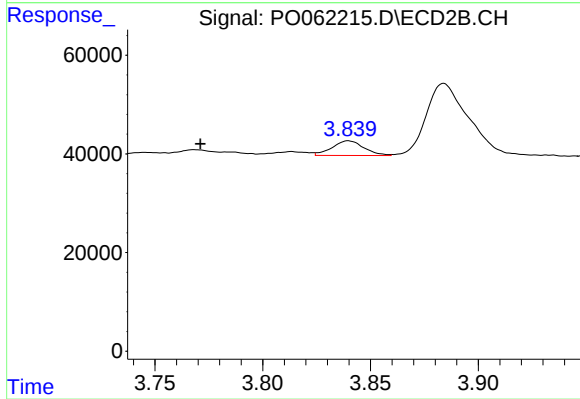
#7 AR-1016-5

R.T.: 4.913 min
Delta R.T.: -0.050 min
Response: 113129
Conc: 87.73 ng/ml



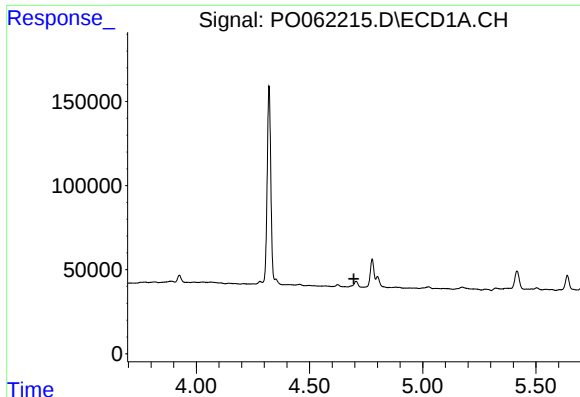
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#9 AR-1221-2

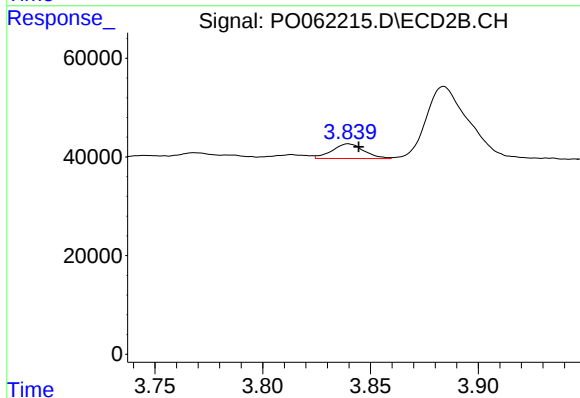
R.T.: 3.840 min
Delta R.T.: 0.069 min
Response: 30500
Conc: 79.38 ng/ml



#10 AR-1221-3

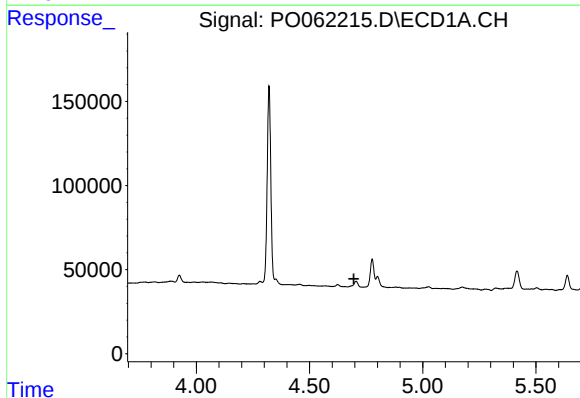
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



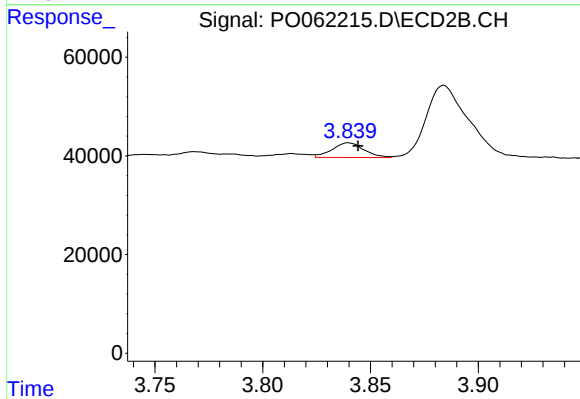
#10 AR-1221-3

R.T.: 3.840 min
Delta R.T.: -0.005 min
Response: 30500
Conc: 25.92 ng/ml



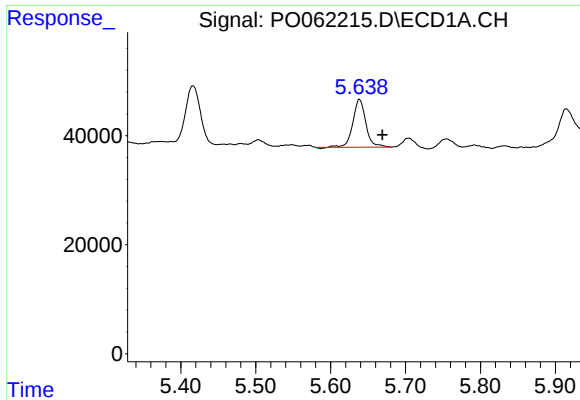
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#11 AR-1232-1

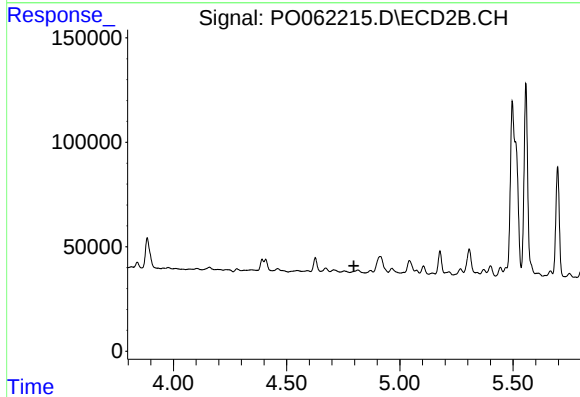
R.T.: 3.840 min
Delta R.T.: -0.004 min
Response: 30500
Conc: 19.68 ng/ml



#14 AR-1232-4

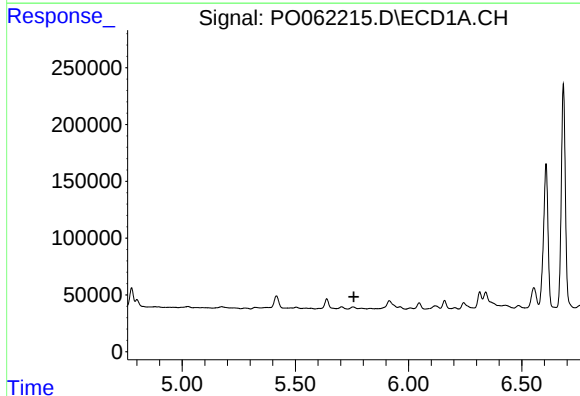
R.T.: 5.638 min
Delta R.T.: -0.031 min
Response: 106276
Conc: 82.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



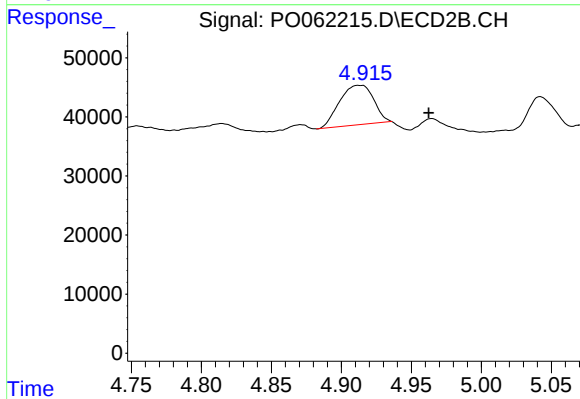
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



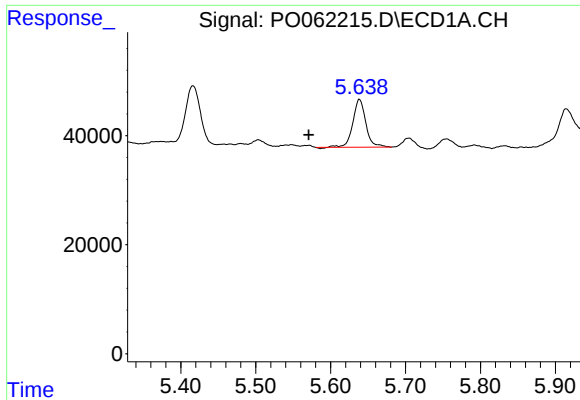
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#15 AR-1232-5

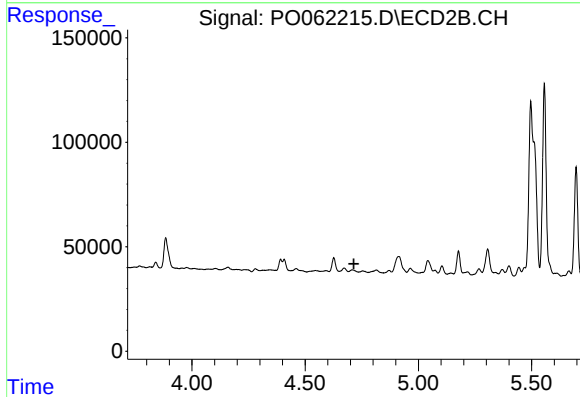
R.T.: 4.913 min
Delta R.T.: -0.049 min
Response: 113129
Conc: 128.10 ng/ml



#18 AR-1242-3

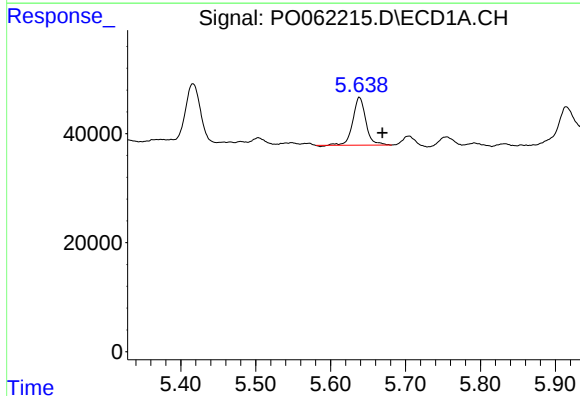
R.T.: 5.638 min
Delta R.T.: 0.068 min
Response: 106276
Conc: 65.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



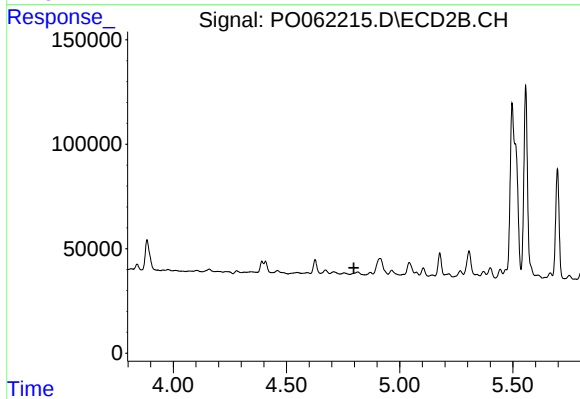
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



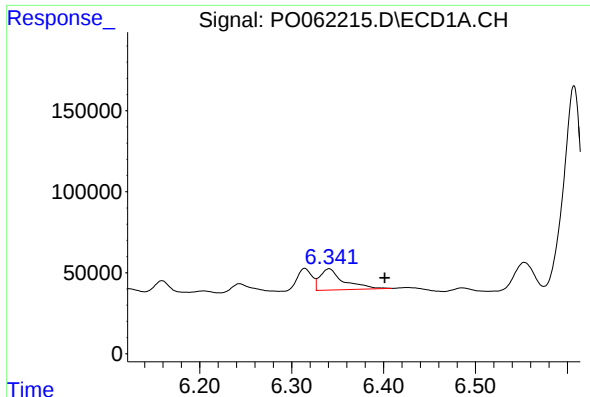
#19 AR-1242-4

R.T.: 5.638 min
Delta R.T.: -0.031 min
Response: 106276
Conc: 78.73 ng/ml



#19 AR-1242-4

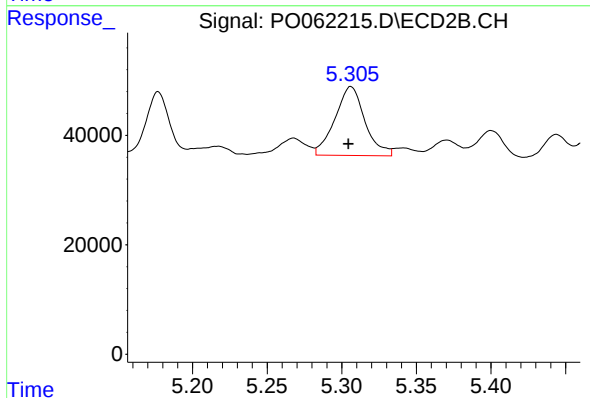
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#20 AR-1242-5

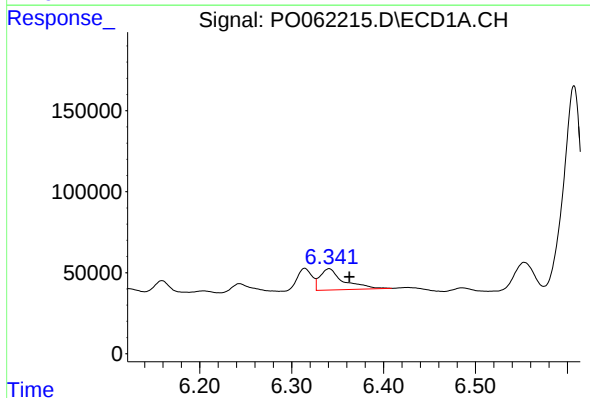
R.T.: 6.341 min
Delta R.T.: -0.060 min
Response: 235305
Conc: 153.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



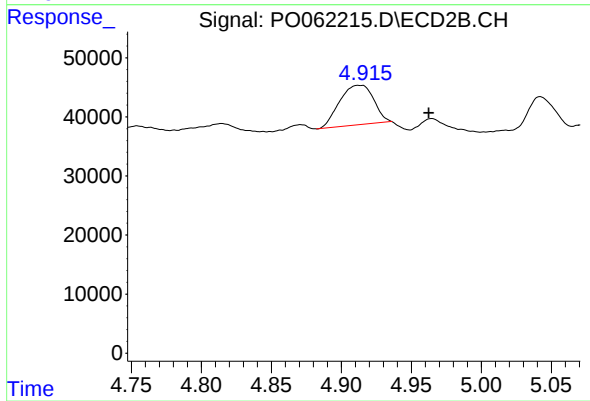
#20 AR-1242-5

R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 176030
Conc: 147.52 ng/ml



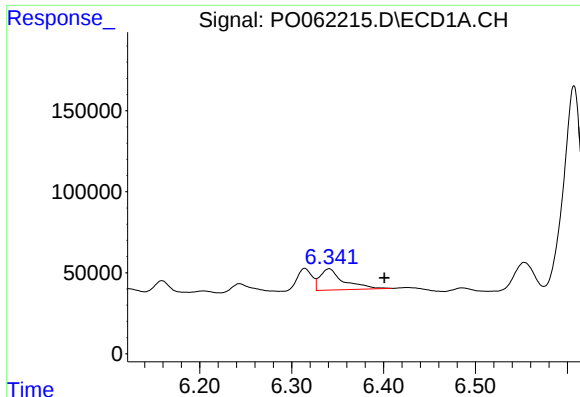
#24 AR-1248-4

R.T.: 6.341 min
Delta R.T.: -0.022 min
Response: 235305
Conc: 92.11 ng/ml



#24 AR-1248-4

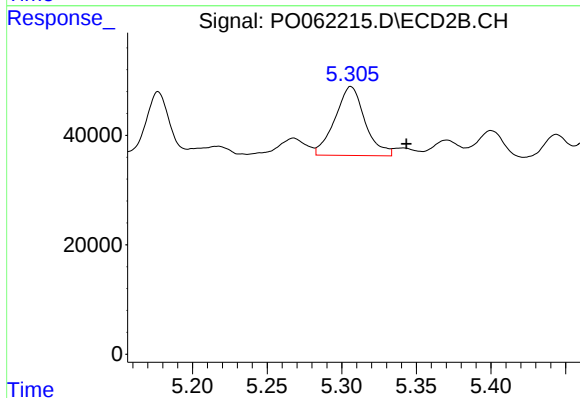
R.T.: 4.913 min
Delta R.T.: -0.049 min
Response: 113129
Conc: 71.49 ng/ml



#25 AR-1248-5

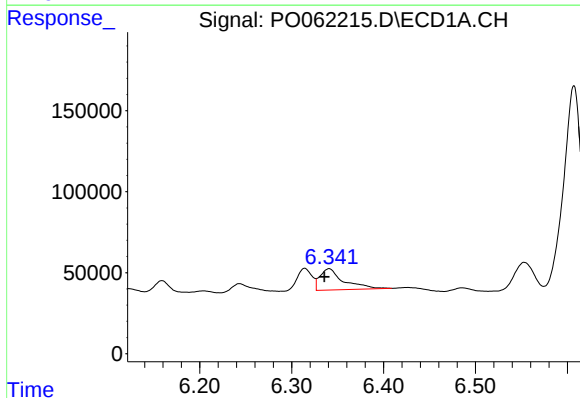
R.T.: 6.341 min
Delta R.T.: -0.060 min
Response: 235305
Conc: 96.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



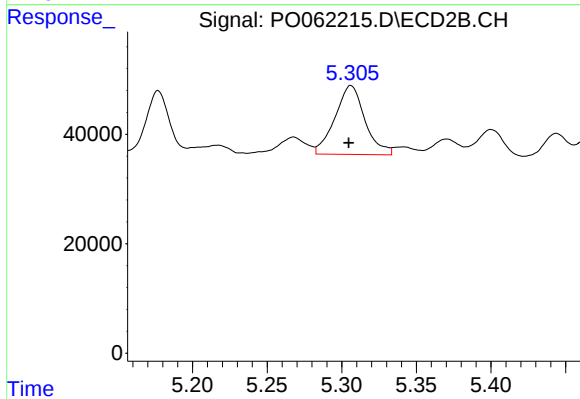
#25 AR-1248-5

R.T.: 5.306 min
Delta R.T.: -0.037 min
Response: 176030
Conc: 114.38 ng/ml



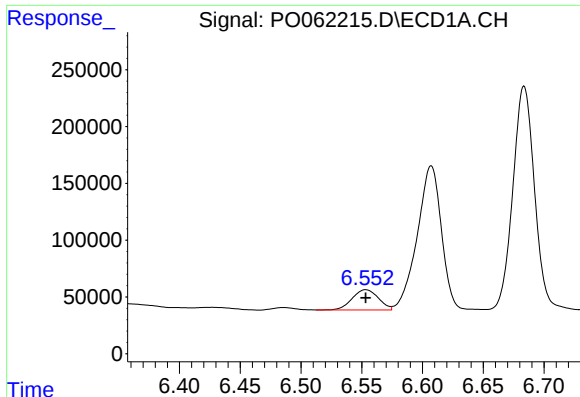
#26 AR-1254-1

R.T.: 6.341 min
Delta R.T.: 0.005 min
Response: 235305
Conc: 88.27 ng/ml



#26 AR-1254-1

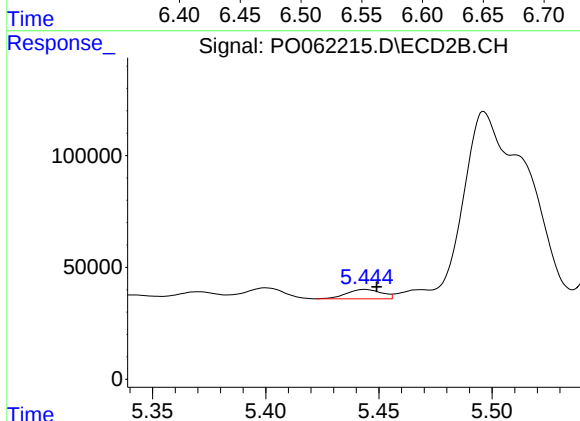
R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 176030
Conc: 71.97 ng/ml



#27 AR-1254-2

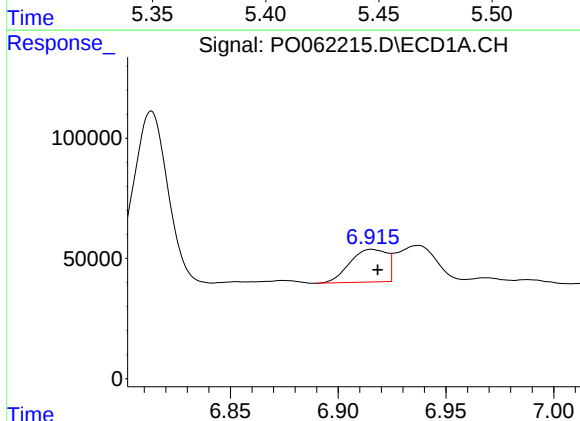
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 265647
Conc: 64.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



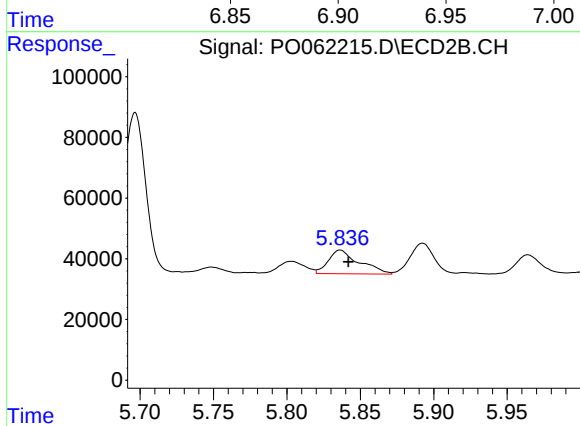
#27 AR-1254-2

R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 44968
Conc: 21.23 ng/ml



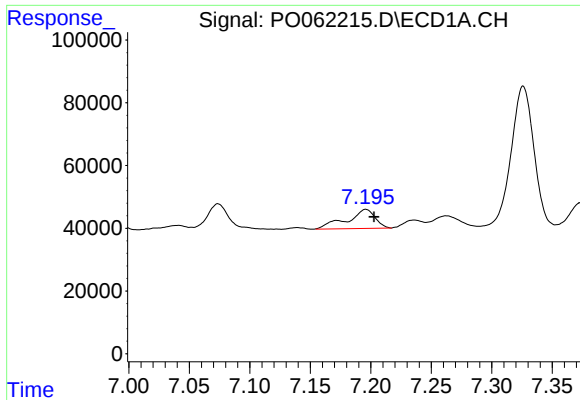
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 162447
Conc: 38.82 ng/ml



#28 AR-1254-3

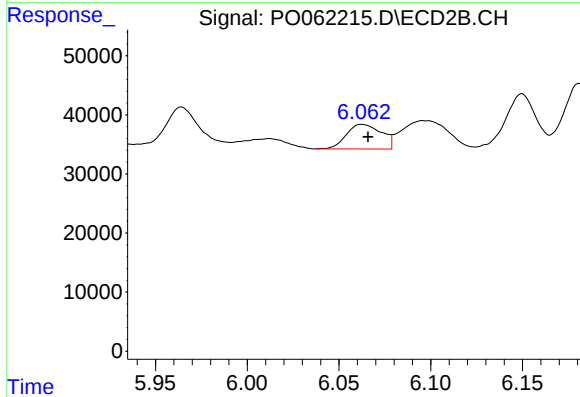
R.T.: 5.836 min
Delta R.T.: -0.006 min
Response: 114233
Conc: 35.06 ng/ml



#29 AR-1254-4

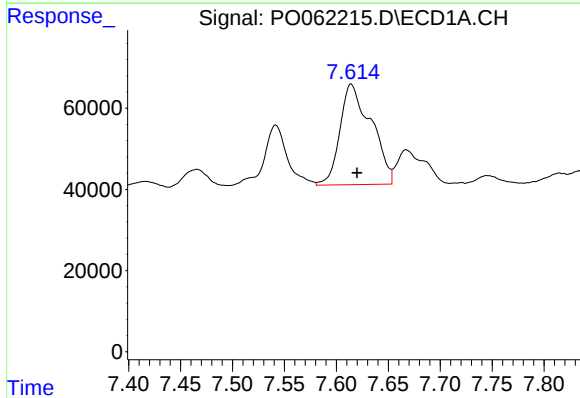
R.T.: 7.196 min
Delta R.T.: -0.007 min
Response: 99327
Conc: 32.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



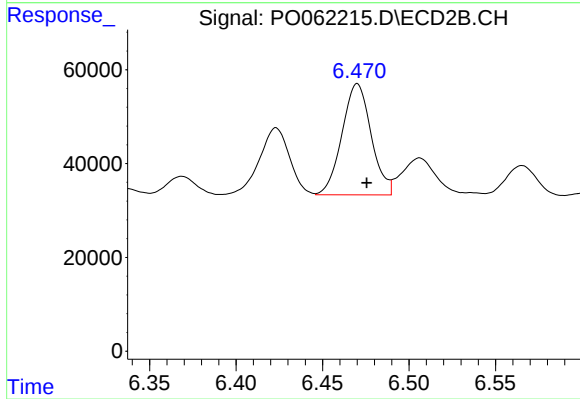
#29 AR-1254-4

R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 55751
Conc: 28.87 ng/ml



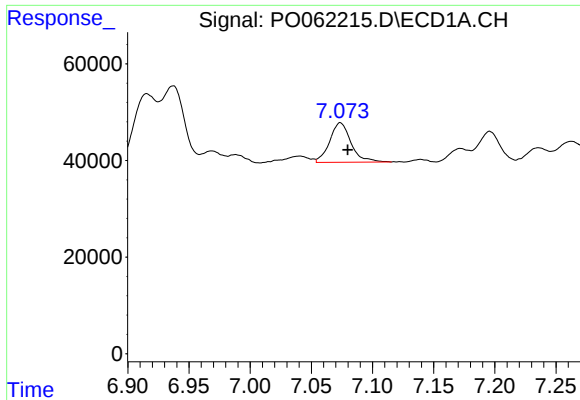
#30 AR-1254-5

R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 520986
Conc: 166.24 ng/ml



#30 AR-1254-5

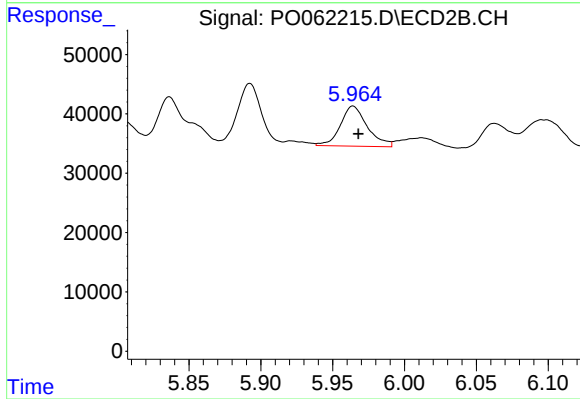
R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 277827
Conc: 105.19 ng/ml



#31 AR-1260-1

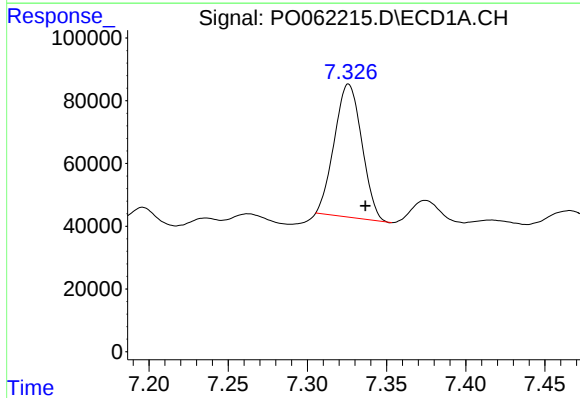
R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 99741
Conc: 35.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



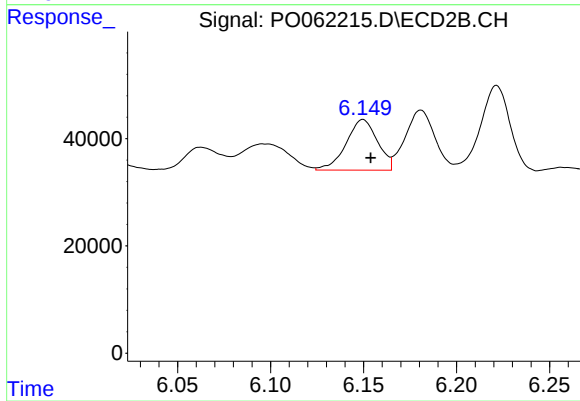
#31 AR-1260-1

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 88594
Conc: 41.70 ng/ml



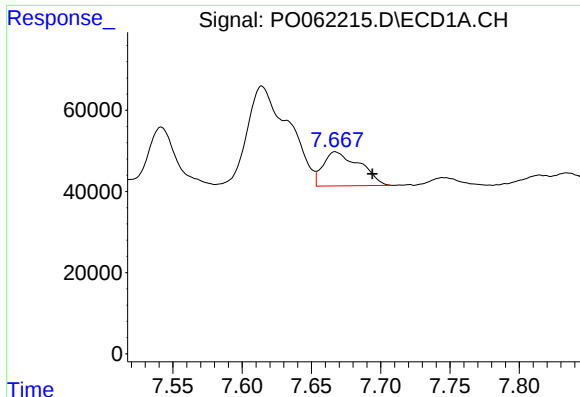
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: -0.011 min
Response: 512232
Conc: 149.31 ng/ml



#32 AR-1260-2

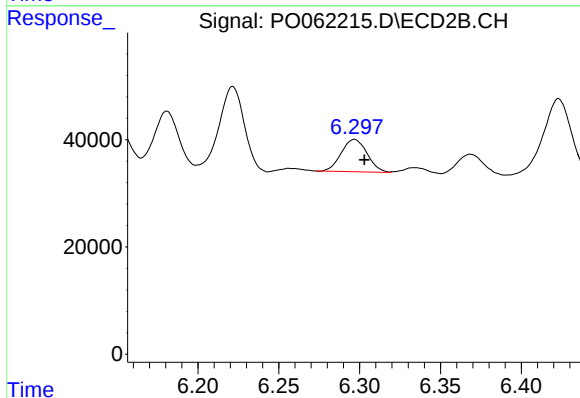
R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 110955
Conc: 43.72 ng/ml



#33 AR-1260-3

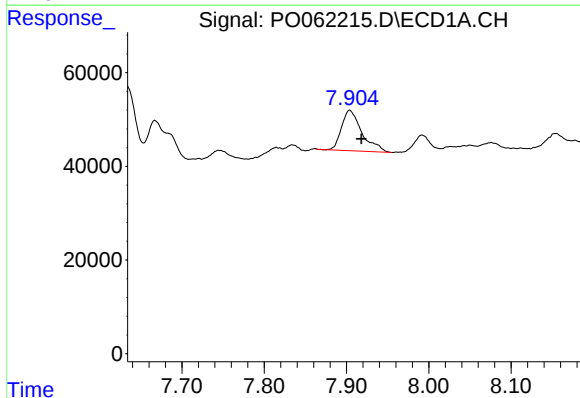
R.T.: 7.667 min
Delta R.T.: -0.027 min
Response: 154903
Conc: 58.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



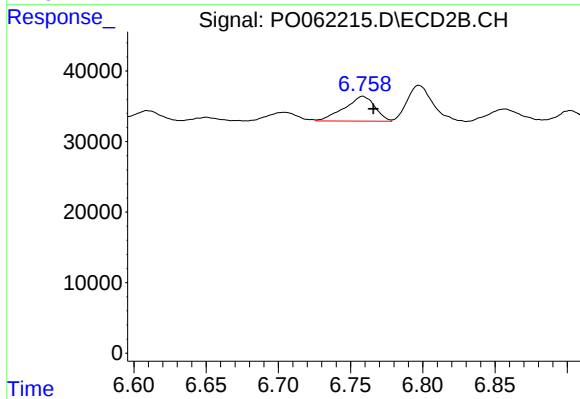
#33 AR-1260-3

R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 67174
Conc: 29.75 ng/ml



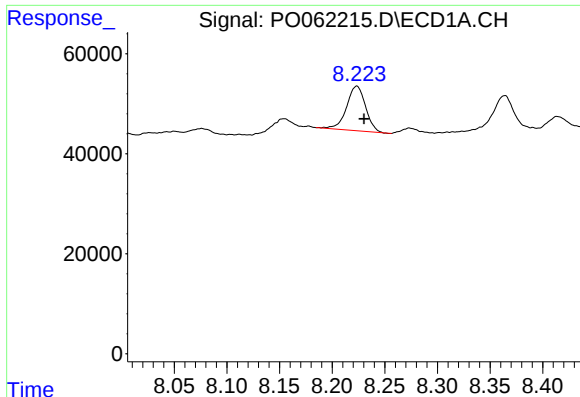
#34 AR-1260-4

R.T.: 7.904 min
Delta R.T.: -0.014 min
Response: 148755
Conc: 53.18 ng/ml



#34 AR-1260-4

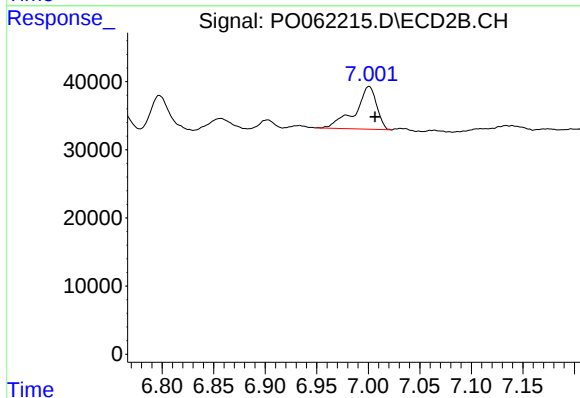
R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 51720
Conc: 29.46 ng/ml



#35 AR-1260-5

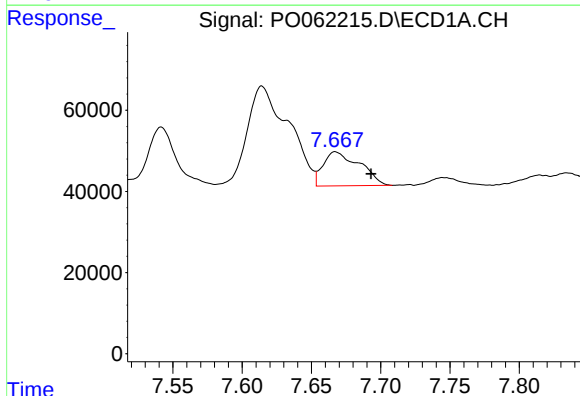
R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 112166
Conc: 21.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



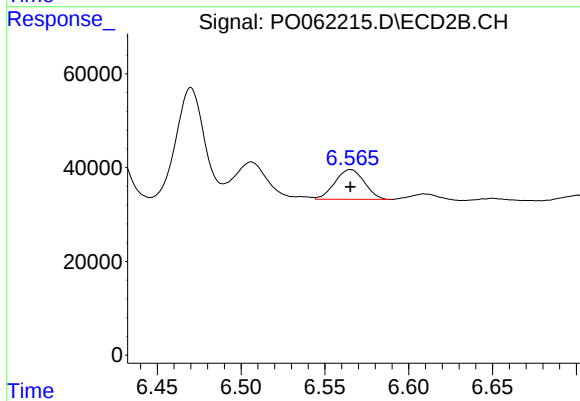
#35 AR-1260-5

R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 91290
Conc: 25.34 ng/ml



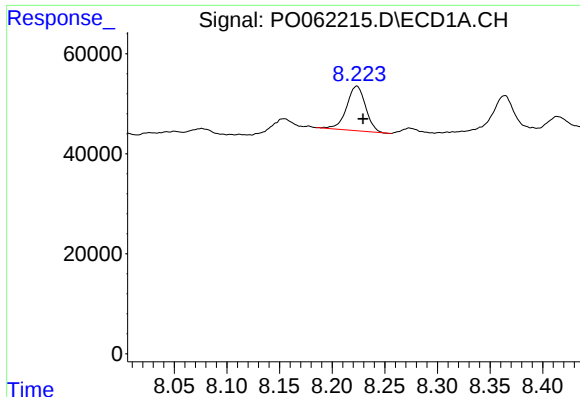
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: -0.026 min
Response: 154903
Conc: 37.74 ng/ml



#36 AR-1262-1

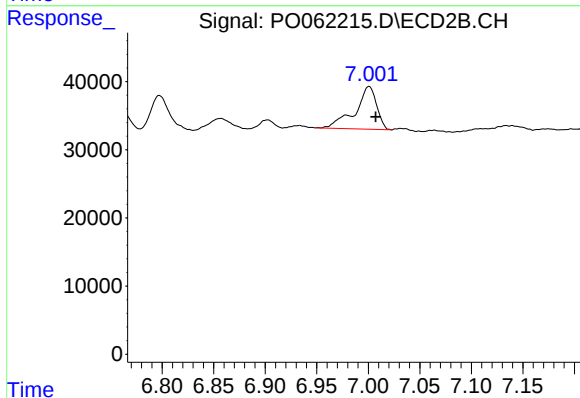
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 77400
Conc: 64.95 ng/ml



#37 AR-1262-2

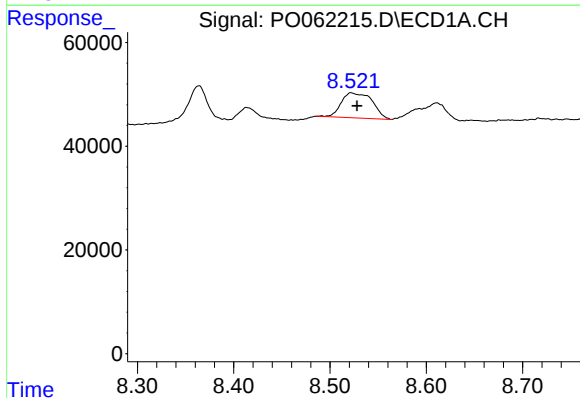
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 112166
Conc: 17.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



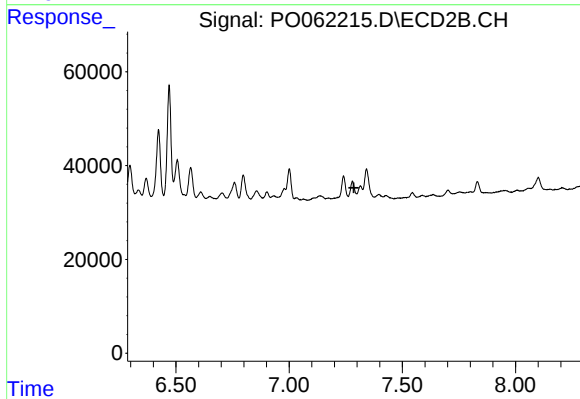
#37 AR-1262-2

R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 91290
Conc: 21.73 ng/ml



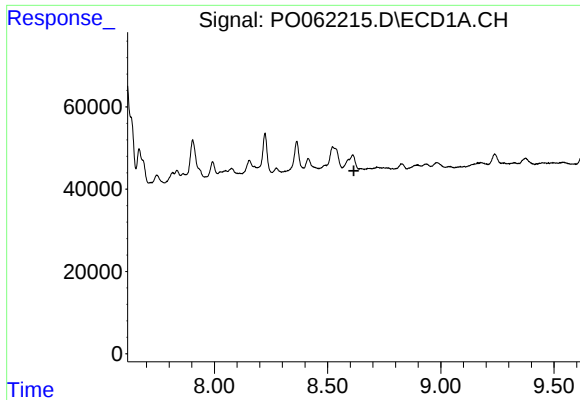
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: -0.006 min
Response: 107371
Conc: 24.42 ng/ml



#38 AR-1262-3

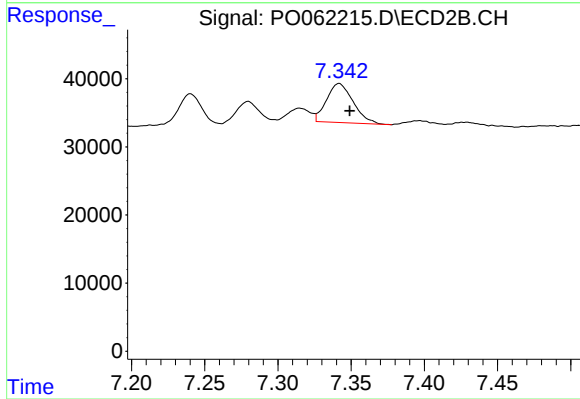
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: -223
Conc: N.D.



#39 AR-1262-4

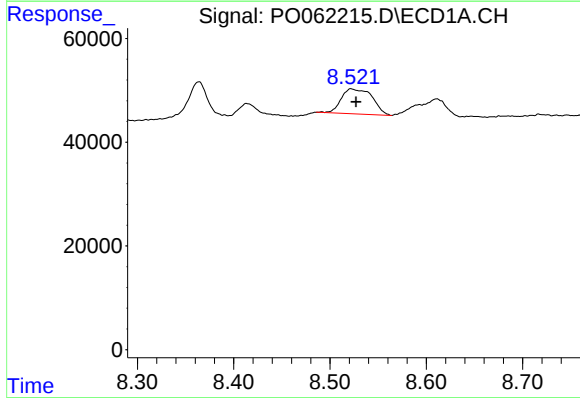
R.T.: 0.000 min
Exp R.T.: 8.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



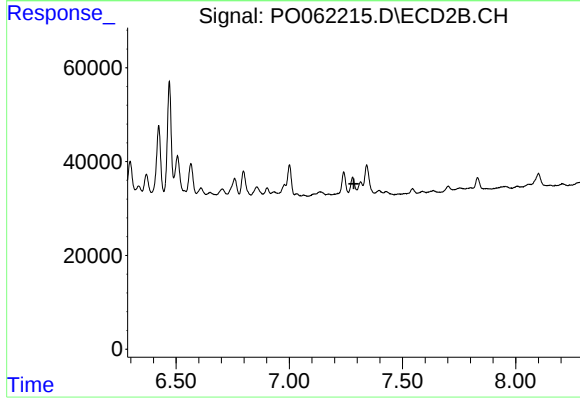
#39 AR-1262-4

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 72274
Conc: 23.64 ng/ml



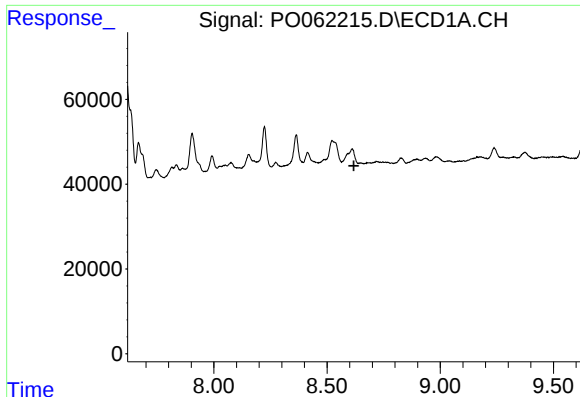
#41 AR-1268-1

R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 107371
Conc: 14.18 ng/ml



#41 AR-1268-1

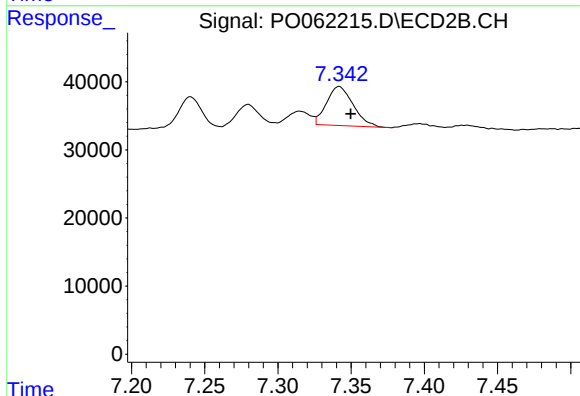
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: -223
Conc: N.D.



#42 AR-1268-2

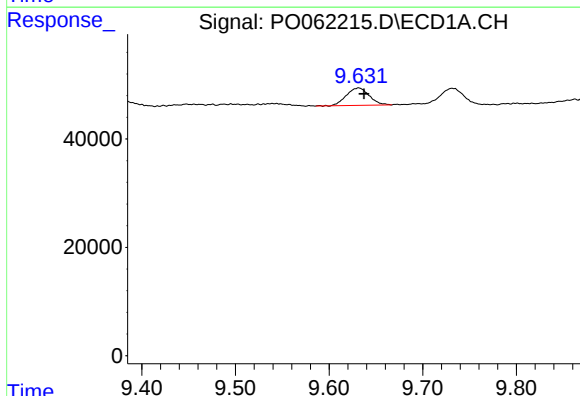
R.T.: 0.000 min
Exp R.T.: 8.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



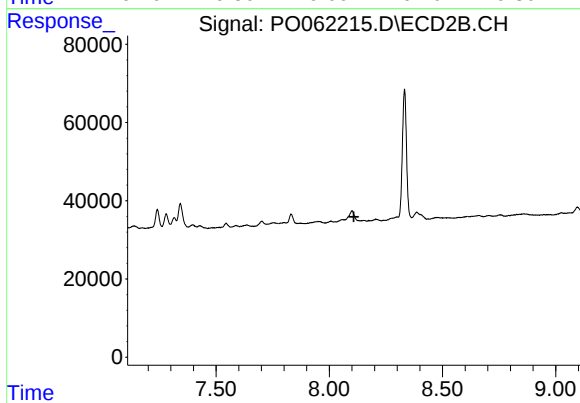
#42 AR-1268-2

R.T.: 7.342 min
Delta R.T.: -0.008 min
Response: 72274
Conc: 17.30 ng/ml



#45 AR-1268-5

R.T.: 9.632 min
Delta R.T.: -0.006 min
Response: 54483
Conc: 3.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.