

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062214.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2019 10:13
 Operator : HP/AJ
 Sample : K5428-08
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 00:54:11 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	1294055	1008845	20.923	23.526
2)	SA Decachlor...	9.948	8.329	996648	502868	17.812	17.139
Target Compounds							
3)	L1 AR-1016-1	5.419	4.459	186660	37780	78.869	24.154 #
5)	L1 AR-1016-3	5.638	4.707	260386	55445	125.826	44.856 #
6)	L1 AR-1016-4	5.638	4.707	260386	55445	153.629	56.421 #
7)	L1 AR-1016-5	5.914	4.964	126952	-3960	71.389	N.D. #
10)	L2 AR-1221-3	0.000	3.895	0	108589	N.D.	92.275 #
11)	L3 AR-1232-1	0.000	3.895	0	108589	N.D.	70.080 #
13)	L3 AR-1232-3	0.000	4.707	0	55445	N.D.	60.659 #
14)	L3 AR-1232-4	5.638	4.814	260386	46808	202.560	57.537 #
15)	L3 AR-1232-5	5.705	4.964	56294	-3960	56.878	N.D. #
16)	L4 AR-1242-1	5.419	4.459	186660	37780	100.734	31.414 #
18)	L4 AR-1242-3	5.638	4.707	260386	55445	159.440	58.238 #
19)	L4 AR-1242-4	5.638	4.814	260386	46808	192.884	49.582 #
20)	L4 AR-1242-5	6.363	5.306	344239	366845	225.223	307.427 #
21)	L5 AR-1248-1	5.419	4.459	186660	37780	130.236	38.482 #
22)	L5 AR-1248-2	5.705	4.707	56294	55445	28.117	43.764 #
23)	L5 AR-1248-3	5.914	4.814	126952	46808	57.481	35.261 #
24)	L5 AR-1248-4	6.363	4.964	344239	-3960	134.749	N.D. #
25)	L5 AR-1248-5	6.363	5.369	344239	86562	140.785	56.246 #
26)	L6 AR-1254-1	6.341	5.306	362500	366845	135.991	149.990
27)	L6 AR-1254-2	6.555	5.443	549349	68563	134.365	32.374 #
28)	L6 AR-1254-3	6.937	5.836	876429	139607	209.467	42.848 #
29)	L6 AR-1254-4	7.196	6.065	119692	99583	39.721	51.559 #
30)	L6 AR-1254-5	7.613	6.469	576948	287241	184.099	108.754 #
31)	L7 AR-1260-1	7.073	5.964	118743	126961	41.706	59.754 #
32)	L7 AR-1260-2	7.325	6.148	789834	130804	230.235	51.546 #
33)	L7 AR-1260-3	7.667	6.296	295762	79725	111.772	35.306 #
34)	L7 AR-1260-4	7.902	6.758	184707	64058	66.037	36.482 #
35)	L7 AR-1260-5	8.223	7.000	109425	76373	20.900	21.200
36)	L8 AR-1262-1	7.667	6.566	295762	175028	72.051	146.864 #
37)	L8 AR-1262-2	8.223	7.000	109425	76373	16.970	18.176
38)	L8 AR-1262-3	8.537	7.278	104603	-2507	23.788	N.D. #
39)	L8 AR-1262-4	0.000	7.340	0	77861	N.D.	25.469 #
41)	L9 AR-1268-1	8.537	7.278	104603	-2507	13.818	N.D. #
42)	L9 AR-1268-2	0.000	7.340	0	77861	N.D.	18.637 #
45)	L9 AR-1268-5	9.630	8.099	94222	48962	5.228	5.289

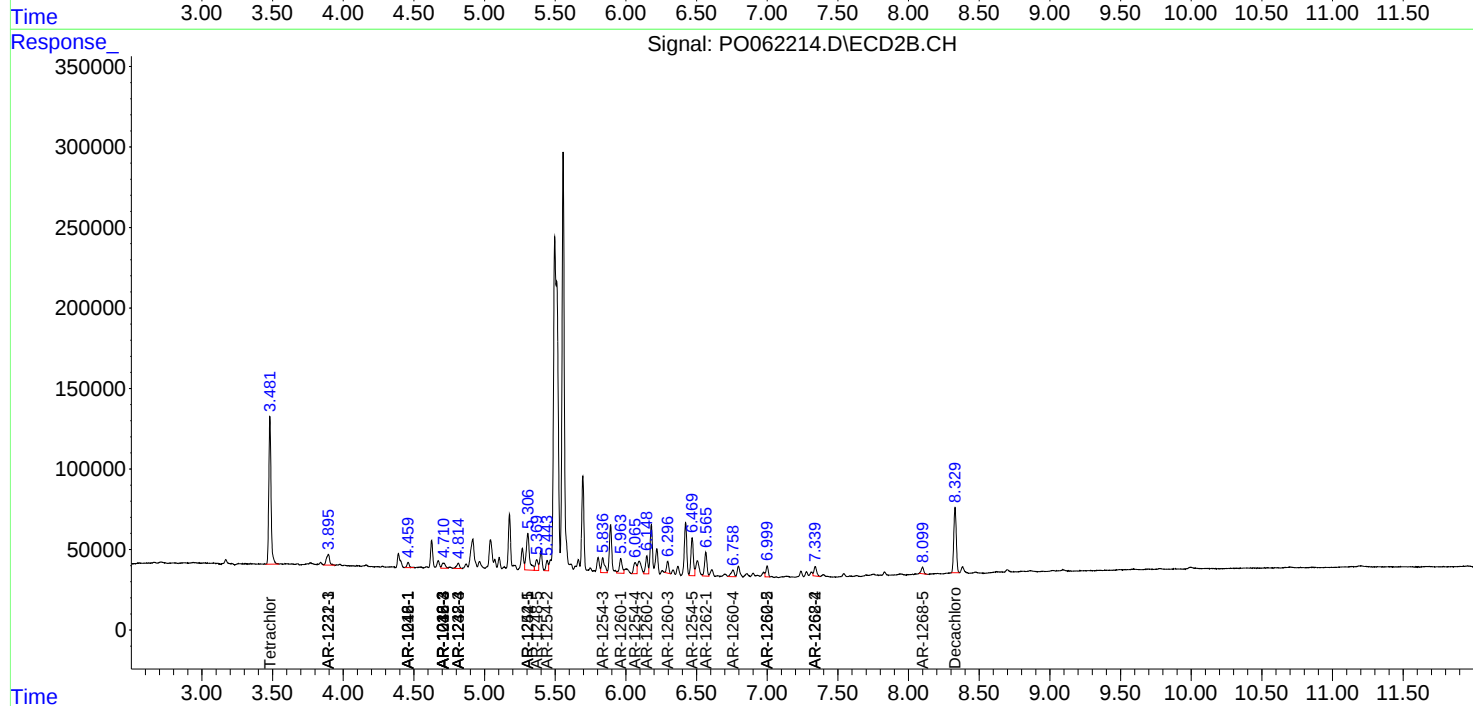
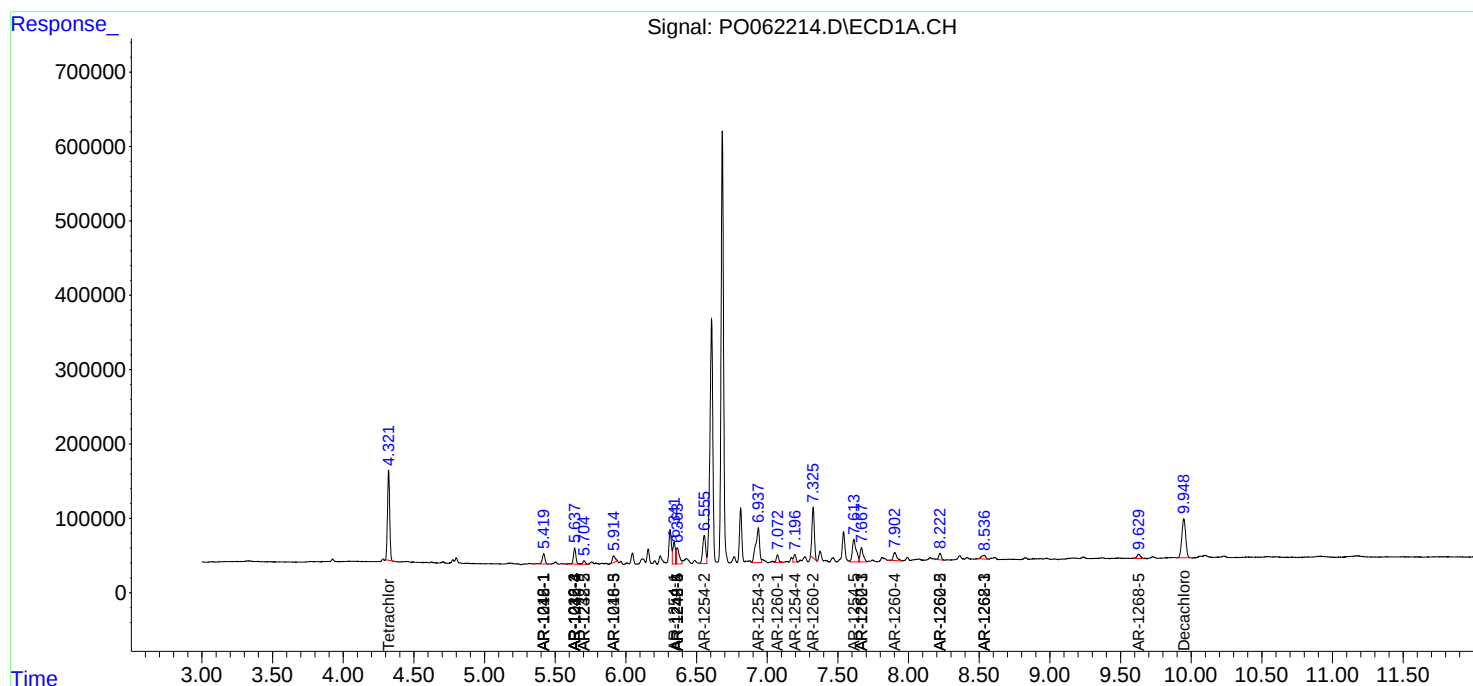
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

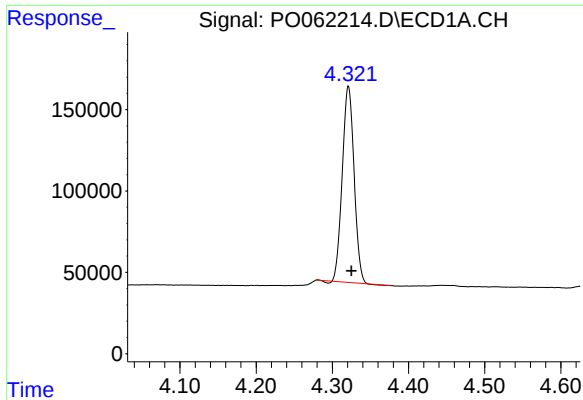
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062214.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2019 10:13
Operator : HP/AJ
Sample : K5428-08
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 00:54:11 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

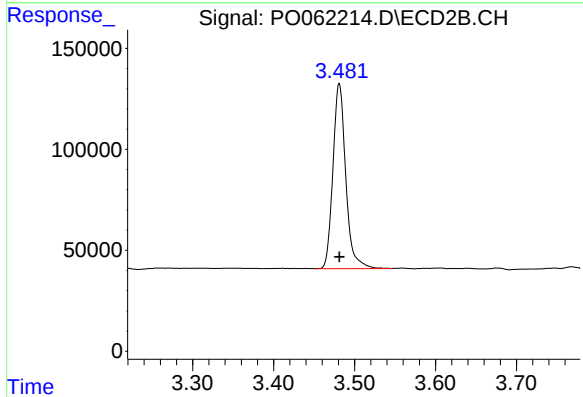




#1 Tetrachloro-m-xylene

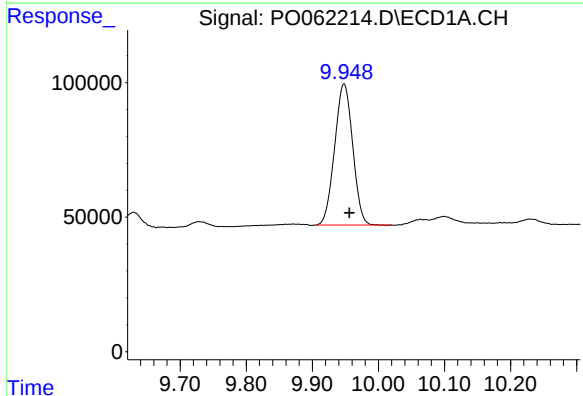
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 1294055
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



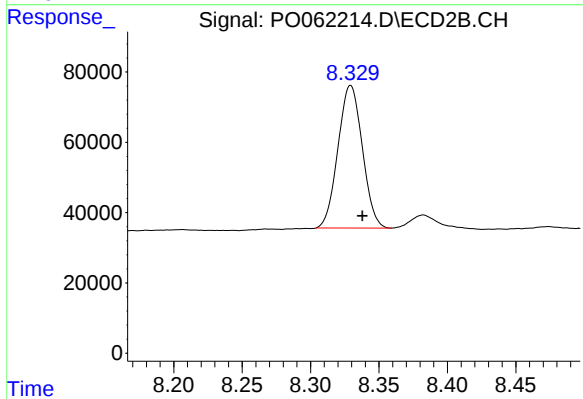
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.000 min
Response: 1008845
Conc: 23.53 ng/ml



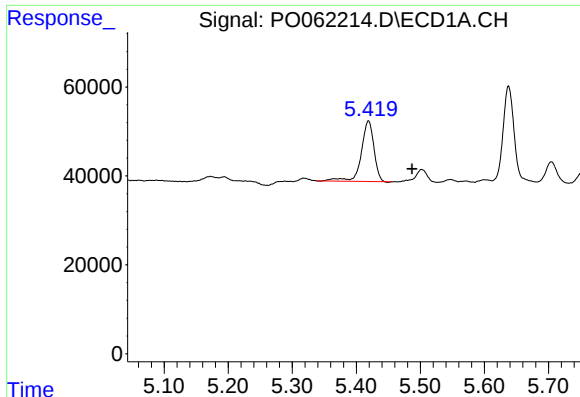
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.009 min
Response: 996648
Conc: 17.81 ng/ml



#2 Decachlorobiphenyl

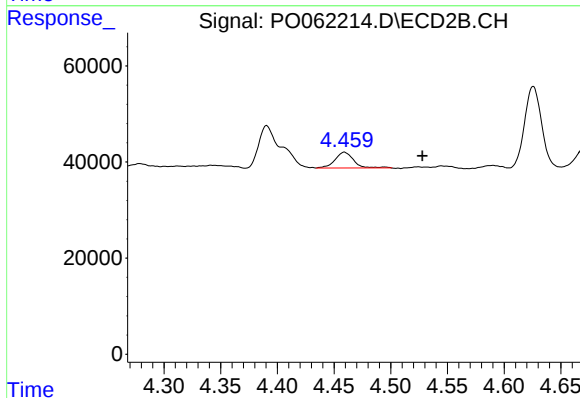
R.T.: 8.329 min
Delta R.T.: -0.009 min
Response: 502868
Conc: 17.14 ng/ml



#3 AR-1016-1

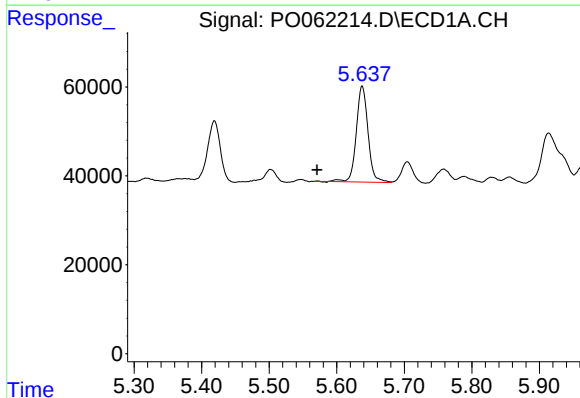
R.T.: 5.419 min
Delta R.T.: -0.068 min
Response: 186660
Conc: 78.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



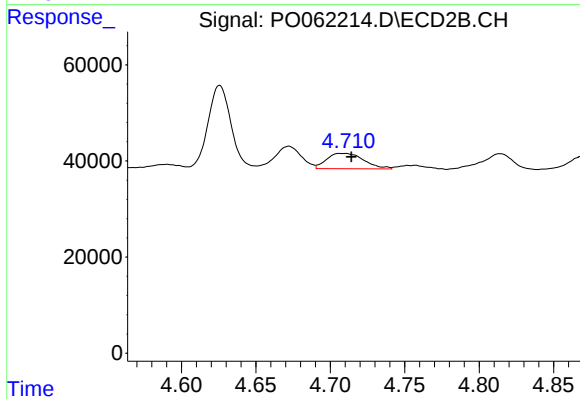
#3 AR-1016-1

R.T.: 4.459 min
Delta R.T.: -0.069 min
Response: 37780
Conc: 24.15 ng/ml



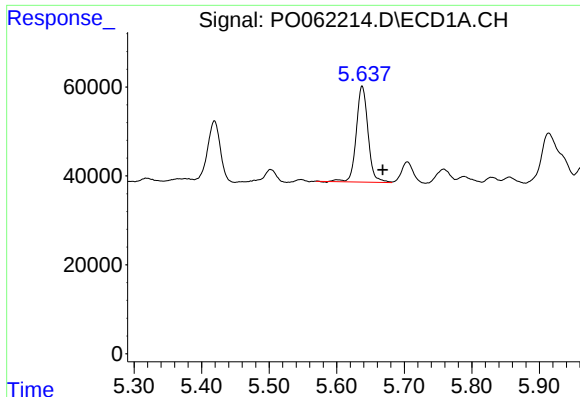
#5 AR-1016-3

R.T.: 5.638 min
Delta R.T.: 0.067 min
Response: 260386
Conc: 125.83 ng/ml



#5 AR-1016-3

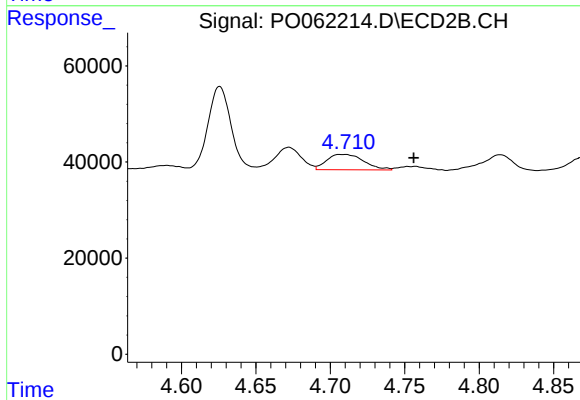
R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 55445
Conc: 44.86 ng/ml



#6 AR-1016-4

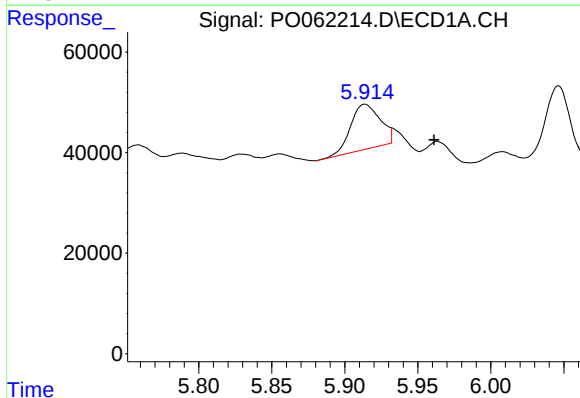
R.T.: 5.638 min
Delta R.T.: -0.031 min
Response: 260386
Conc: 153.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



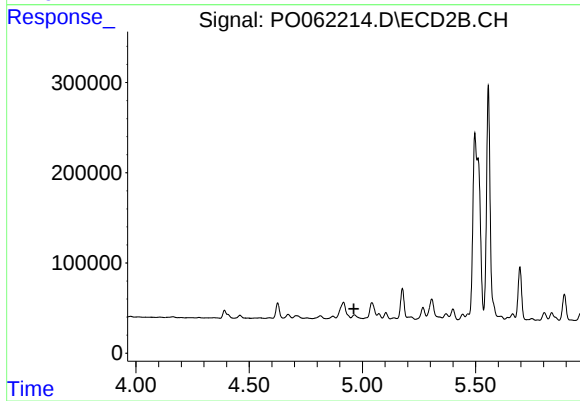
#6 AR-1016-4

R.T.: 4.707 min
Delta R.T.: -0.049 min
Response: 55445
Conc: 56.42 ng/ml



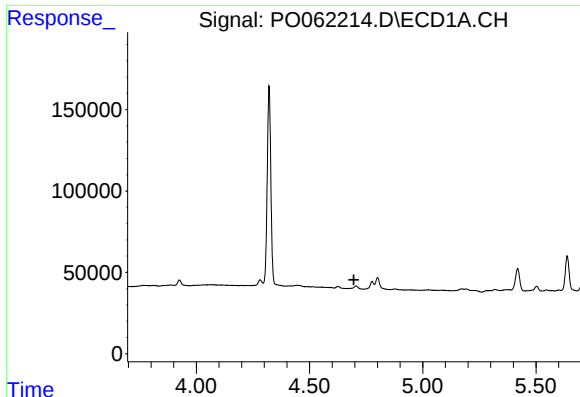
#7 AR-1016-5

R.T.: 5.914 min
Delta R.T.: -0.047 min
Response: 126952
Conc: 71.39 ng/ml



#7 AR-1016-5

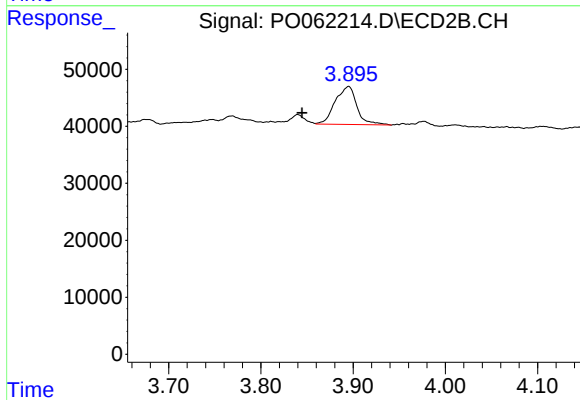
R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: -3960
Conc: N.D.



#10 AR-1221-3

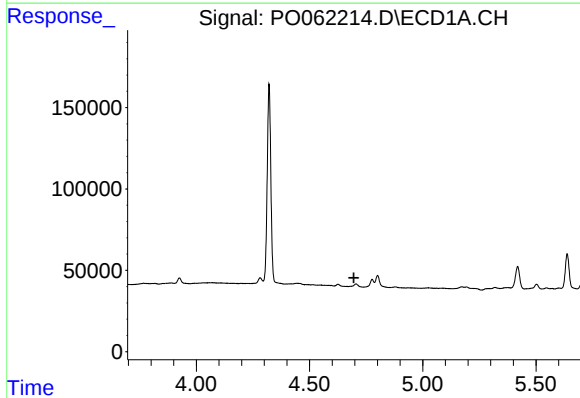
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



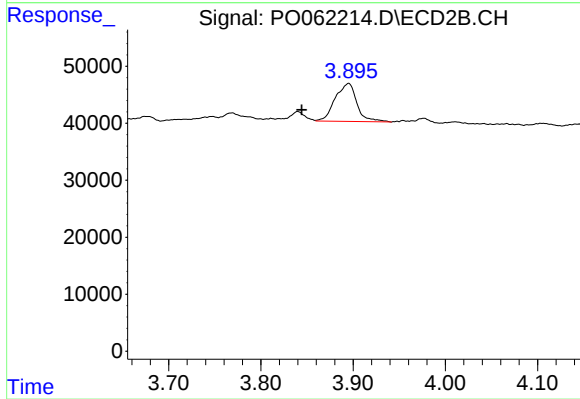
#10 AR-1221-3

R.T.: 3.895 min
Delta R.T.: 0.051 min
Response: 108589
Conc: 92.28 ng/ml



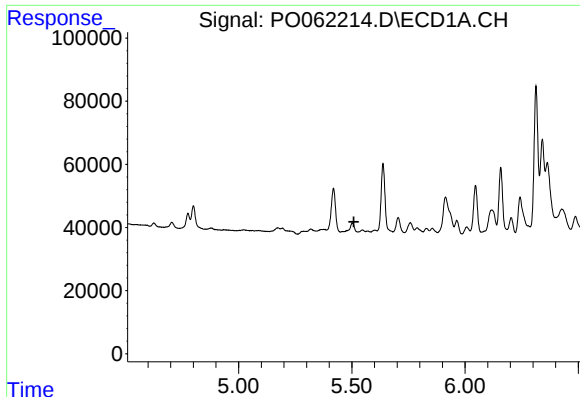
#11 AR-1232-1

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



#11 AR-1232-1

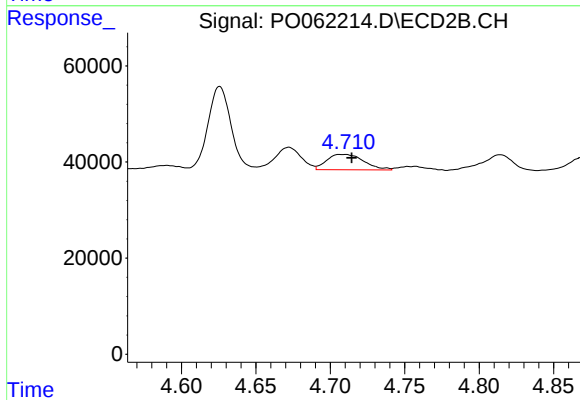
R.T.: 3.895 min
Delta R.T.: 0.051 min
Response: 108589
Conc: 70.08 ng/ml



#13 AR-1232-3

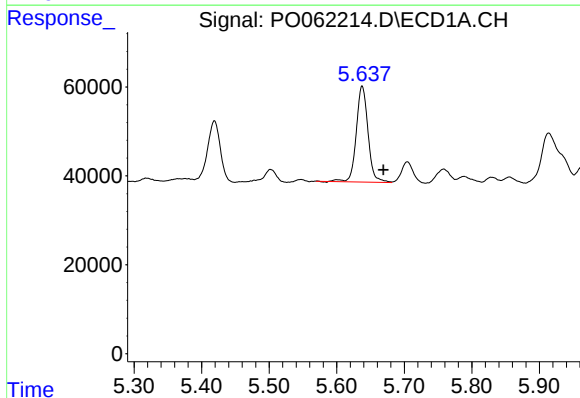
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



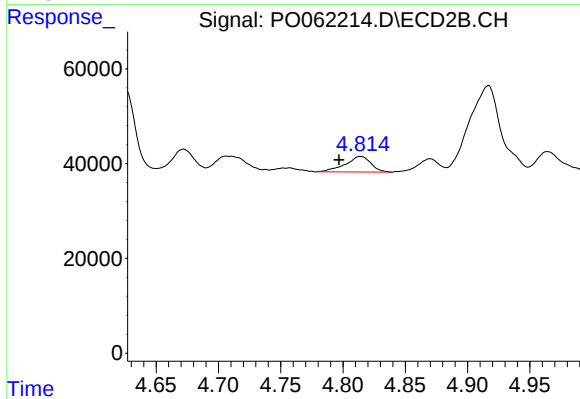
#13 AR-1232-3

R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 55445
Conc: 60.66 ng/ml



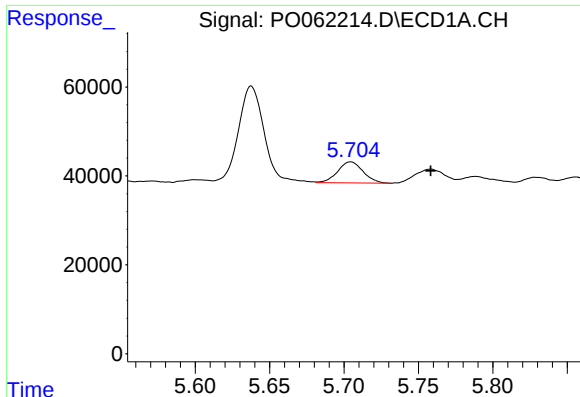
#14 AR-1232-4

R.T.: 5.638 min
Delta R.T.: -0.031 min
Response: 260386
Conc: 202.56 ng/ml



#14 AR-1232-4

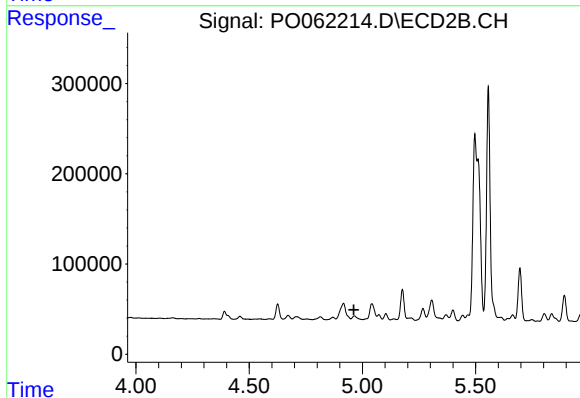
R.T.: 4.814 min
Delta R.T.: 0.017 min
Response: 46808
Conc: 57.54 ng/ml



#15 AR-1232-5

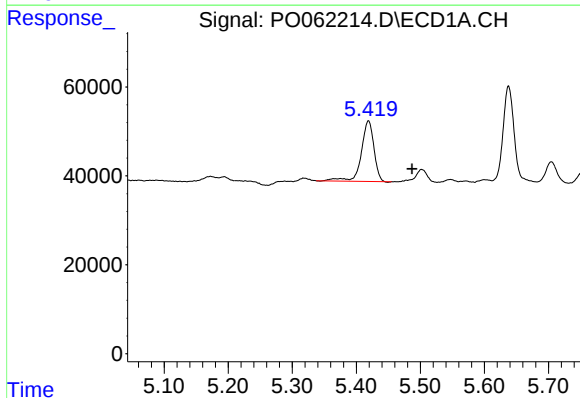
R.T.: 5.705 min
Delta R.T.: -0.054 min
Response: 56294
Conc: 56.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



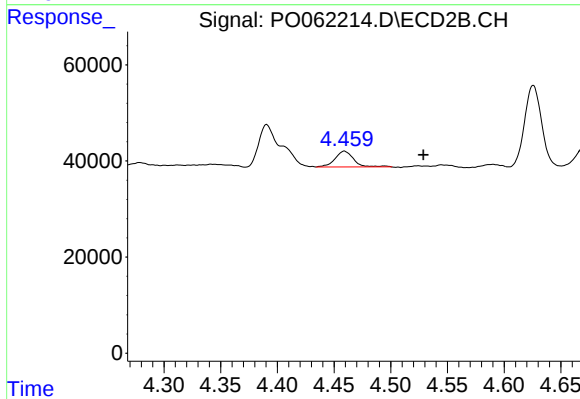
#15 AR-1232-5

R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: -3960
Conc: N.D.



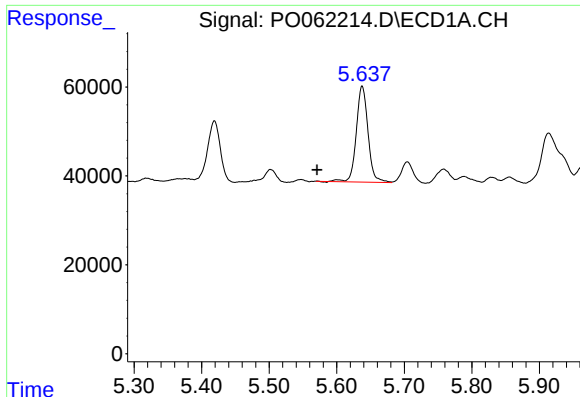
#16 AR-1242-1

R.T.: 5.419 min
Delta R.T.: -0.068 min
Response: 186660
Conc: 100.73 ng/ml



#16 AR-1242-1

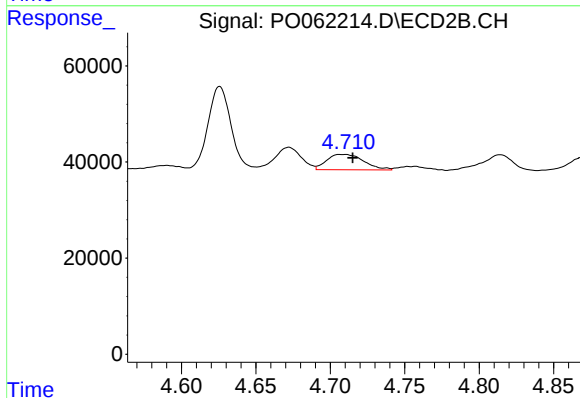
R.T.: 4.459 min
Delta R.T.: -0.070 min
Response: 37780
Conc: 31.41 ng/ml



#18 AR-1242-3

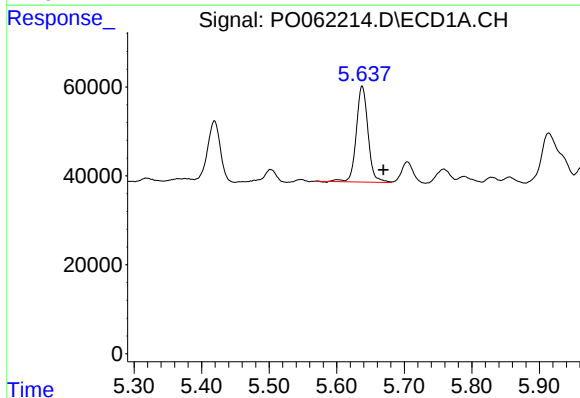
R.T.: 5.638 min
Delta R.T.: 0.067 min
Response: 260386
Conc: 159.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



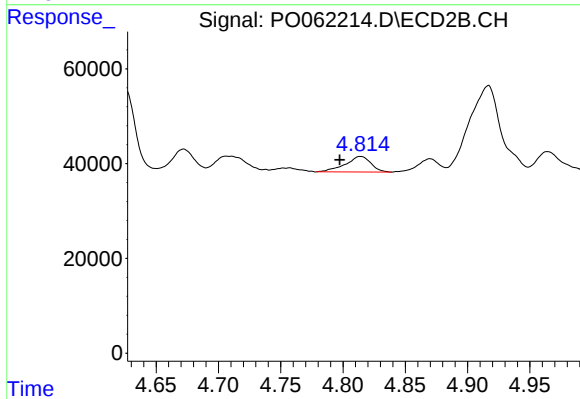
#18 AR-1242-3

R.T.: 4.707 min
Delta R.T.: -0.008 min
Response: 55445
Conc: 58.24 ng/ml



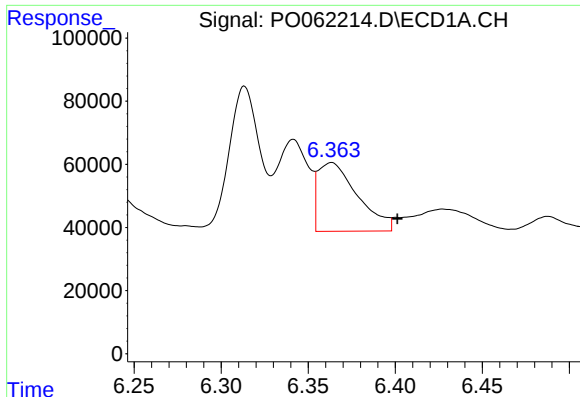
#19 AR-1242-4

R.T.: 5.638 min
Delta R.T.: -0.031 min
Response: 260386
Conc: 192.88 ng/ml



#19 AR-1242-4

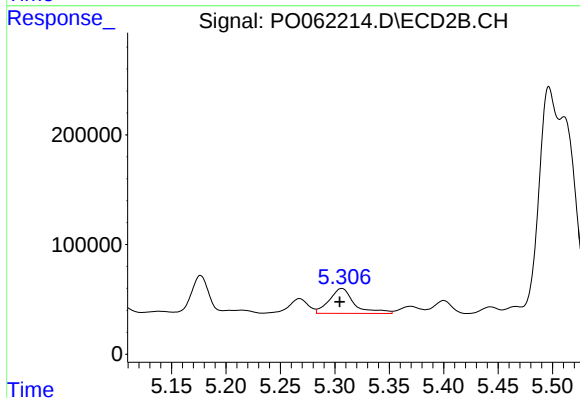
R.T.: 4.814 min
Delta R.T.: 0.017 min
Response: 46808
Conc: 49.58 ng/ml



#20 AR-1242-5

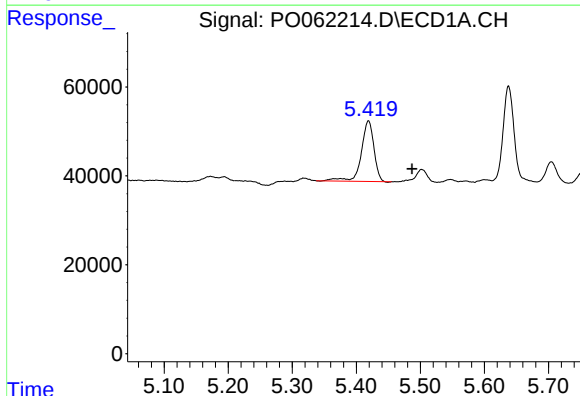
R.T.: 6.363 min
Delta R.T.: -0.038 min
Response: 344239
Conc: 225.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



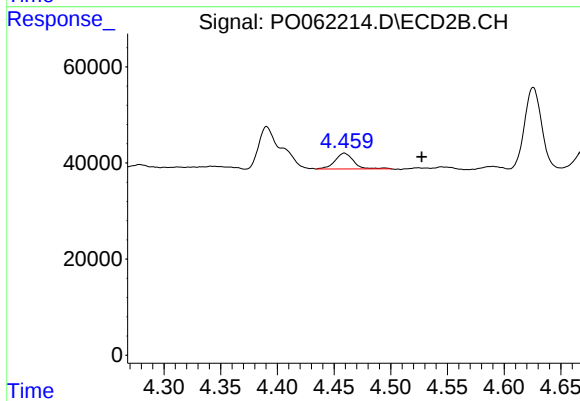
#20 AR-1242-5

R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 366845
Conc: 307.43 ng/ml



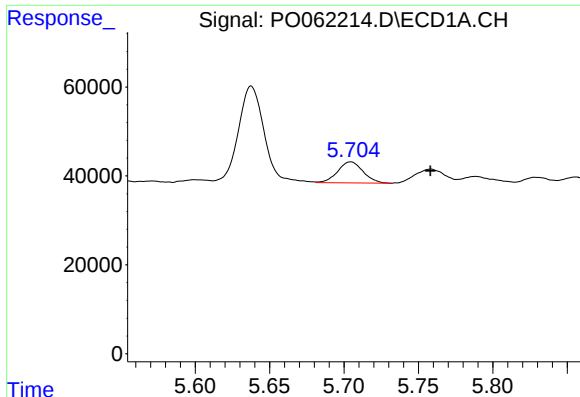
#21 AR-1248-1

R.T.: 5.419 min
Delta R.T.: -0.068 min
Response: 186660
Conc: 130.24 ng/ml



#21 AR-1248-1

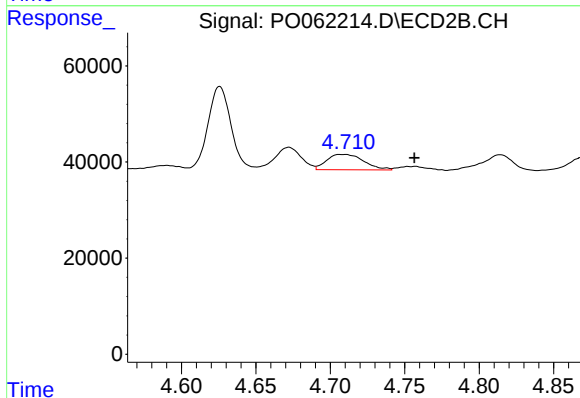
R.T.: 4.459 min
Delta R.T.: -0.068 min
Response: 37780
Conc: 38.48 ng/ml



#22 AR-1248-2

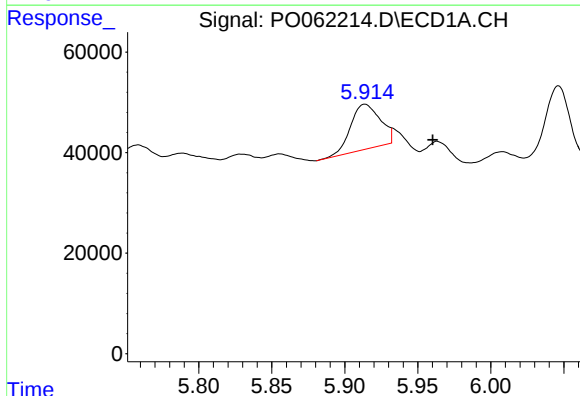
R.T.: 5.705 min
Delta R.T.: -0.053 min
Response: 56294
Conc: 28.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



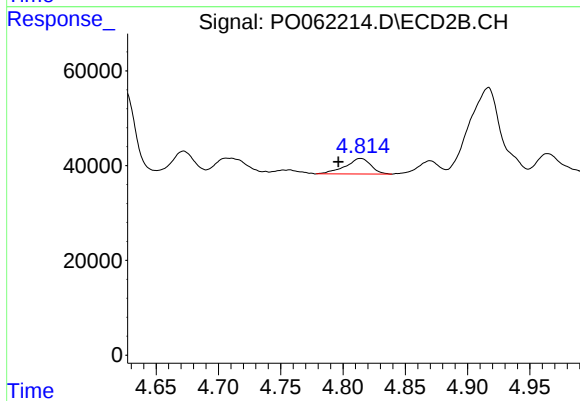
#22 AR-1248-2

R.T.: 4.707 min
Delta R.T.: -0.049 min
Response: 55445
Conc: 43.76 ng/ml



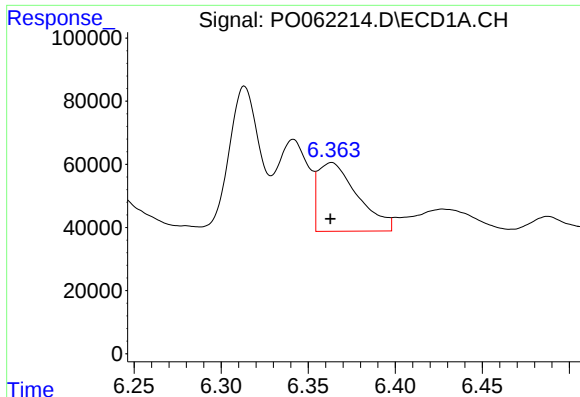
#23 AR-1248-3

R.T.: 5.914 min
Delta R.T.: -0.046 min
Response: 126952
Conc: 57.48 ng/ml



#23 AR-1248-3

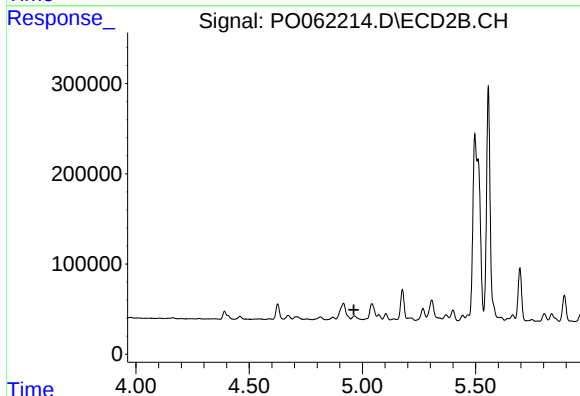
R.T.: 4.814 min
Delta R.T.: 0.018 min
Response: 46808
Conc: 35.26 ng/ml



#24 AR-1248-4

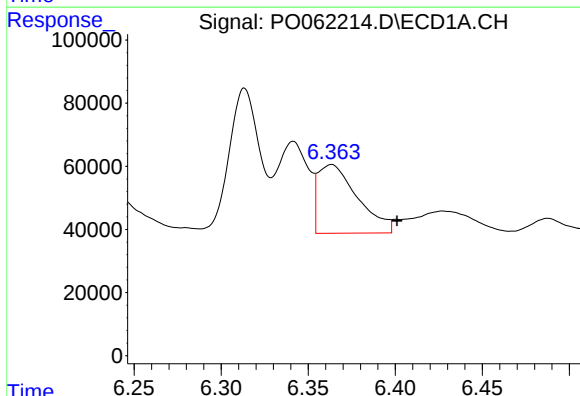
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 344239
Conc: 134.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



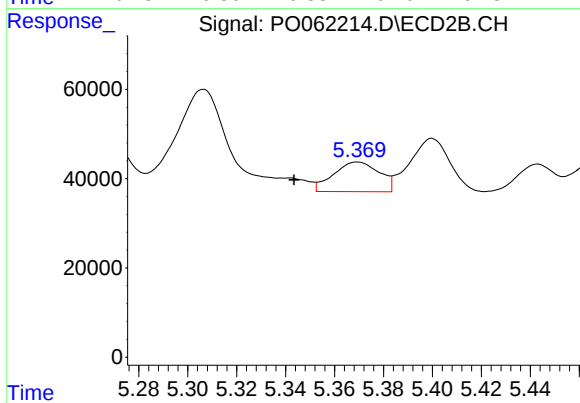
#24 AR-1248-4

R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: -3960
Conc: N.D.



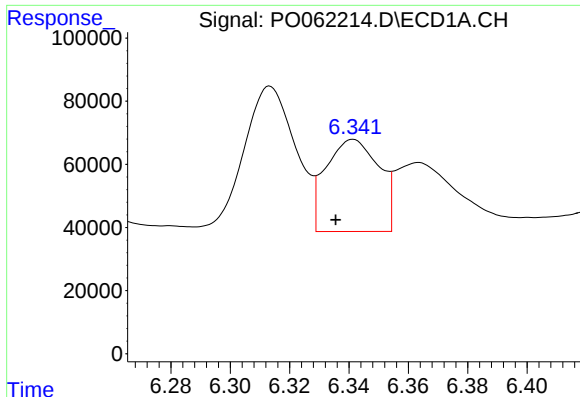
#25 AR-1248-5

R.T.: 6.363 min
Delta R.T.: -0.038 min
Response: 344239
Conc: 140.79 ng/ml



#25 AR-1248-5

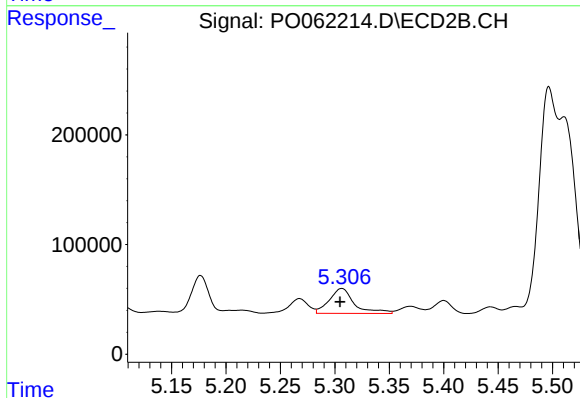
R.T.: 5.369 min
Delta R.T.: 0.026 min
Response: 86562
Conc: 56.25 ng/ml



#26 AR-1254-1

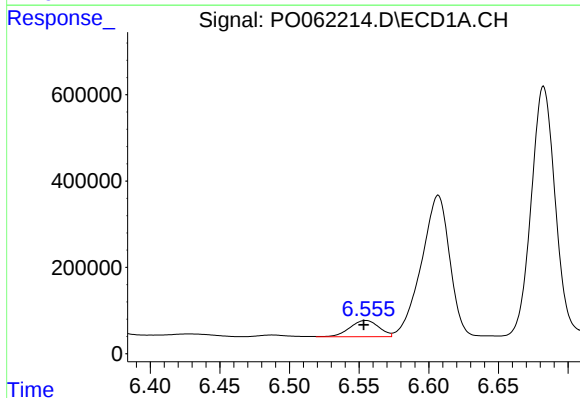
R.T.: 6.341 min
Delta R.T.: 0.006 min
Response: 362500
Conc: 135.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



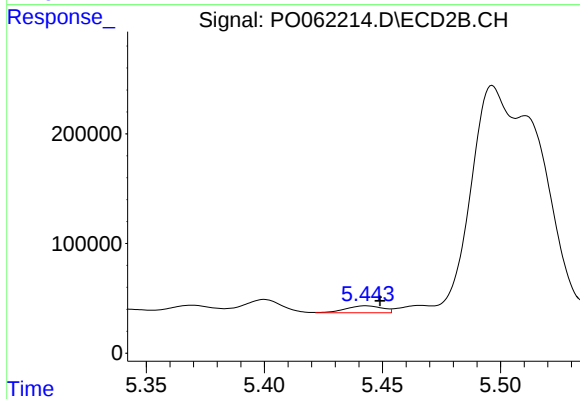
#26 AR-1254-1

R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 366845
Conc: 149.99 ng/ml



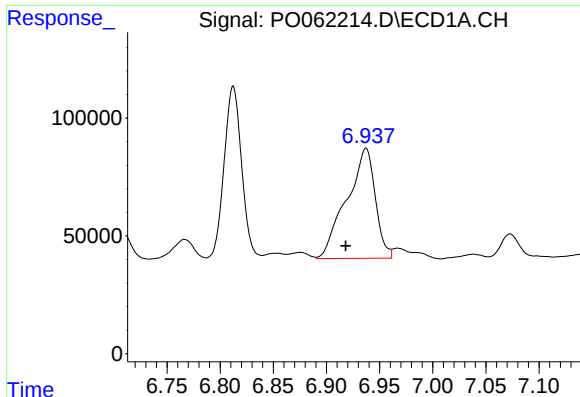
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 549349
Conc: 134.36 ng/ml



#27 AR-1254-2

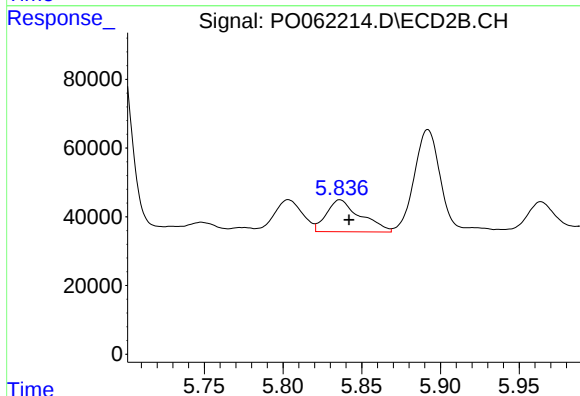
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 68563
Conc: 32.37 ng/ml



#28 AR-1254-3

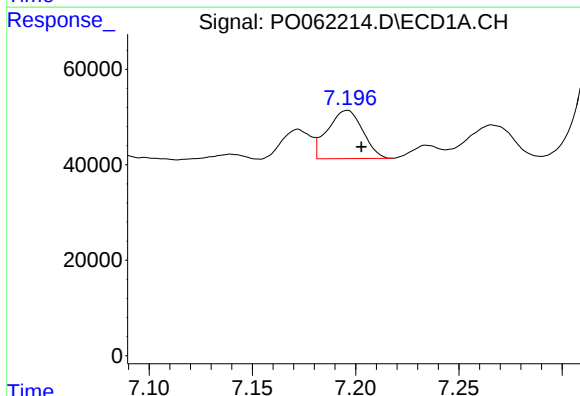
R.T.: 6.937 min
Delta R.T.: 0.019 min
Response: 876429
Conc: 209.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



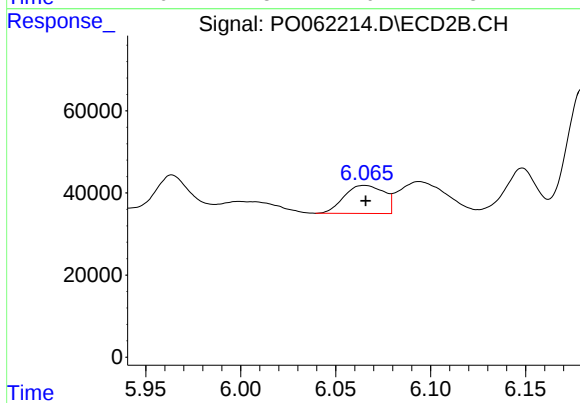
#28 AR-1254-3

R.T.: 5.836 min
Delta R.T.: -0.006 min
Response: 139607
Conc: 42.85 ng/ml



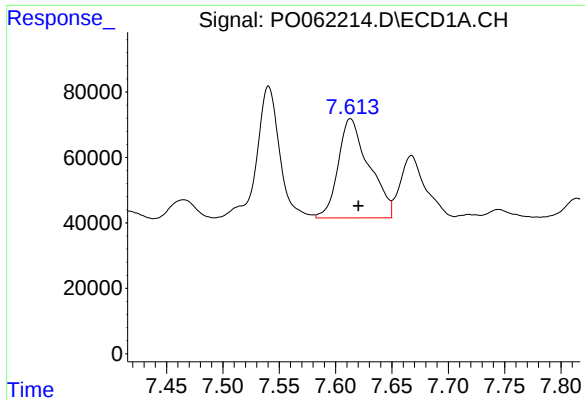
#29 AR-1254-4

R.T.: 7.196 min
Delta R.T.: -0.007 min
Response: 119692
Conc: 39.72 ng/ml



#29 AR-1254-4

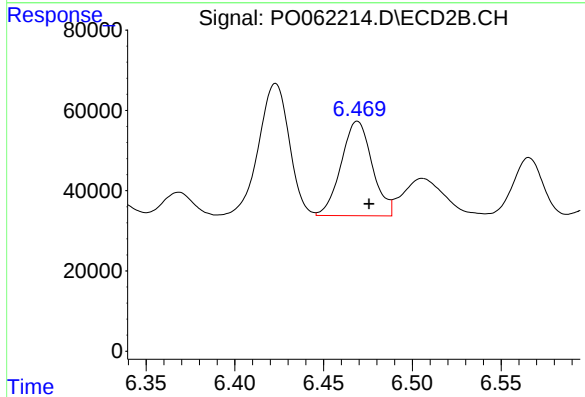
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 99583
Conc: 51.56 ng/ml



#30 AR-1254-5

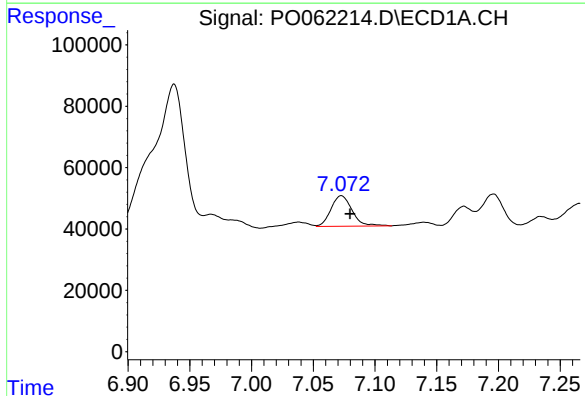
R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 576948
Conc: 184.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



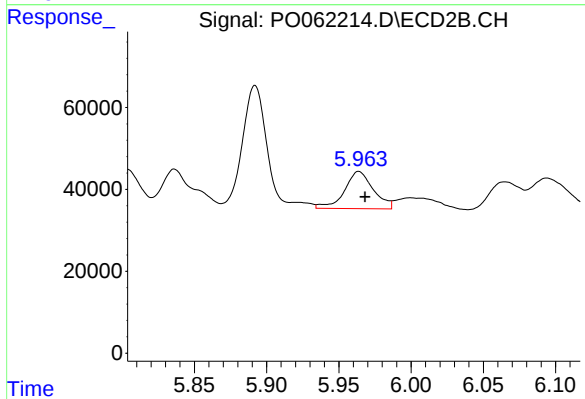
#30 AR-1254-5

R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 287241
Conc: 108.75 ng/ml



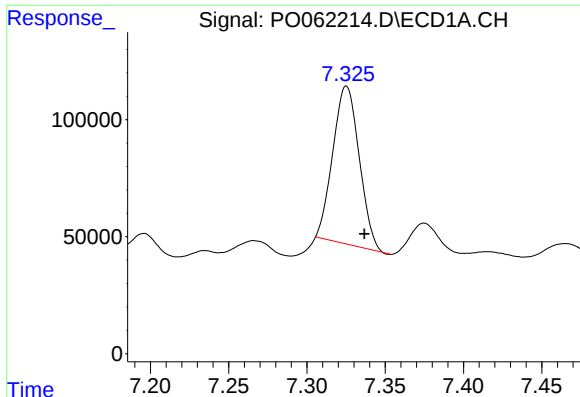
#31 AR-1260-1

R.T.: 7.073 min
Delta R.T.: -0.007 min
Response: 118743
Conc: 41.71 ng/ml



#31 AR-1260-1

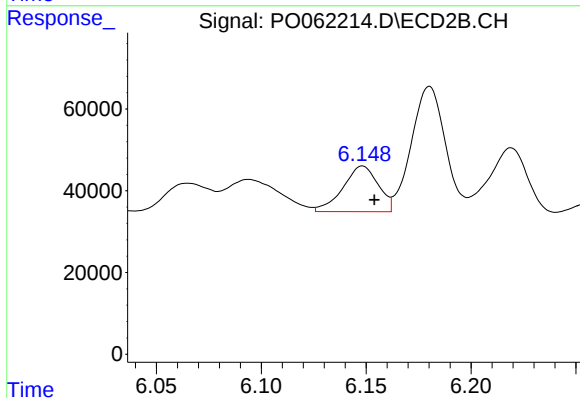
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 126961
Conc: 59.75 ng/ml



#32 AR-1260-2

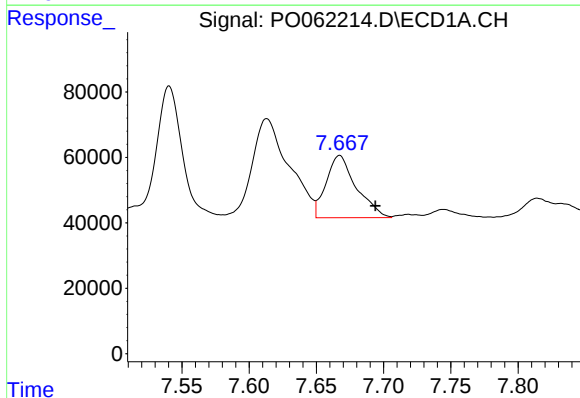
R.T.: 7.325 min
Delta R.T.: -0.012 min
Response: 789834
Conc: 230.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



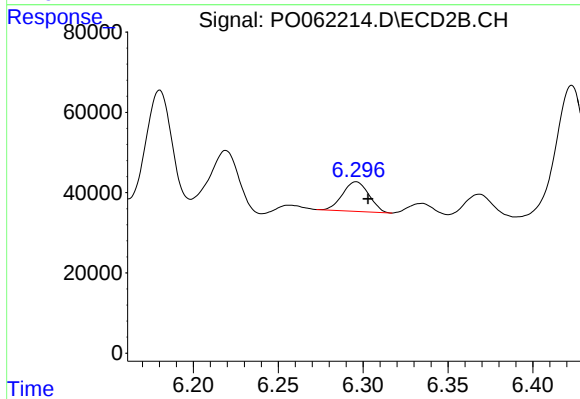
#32 AR-1260-2

R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 130804
Conc: 51.55 ng/ml



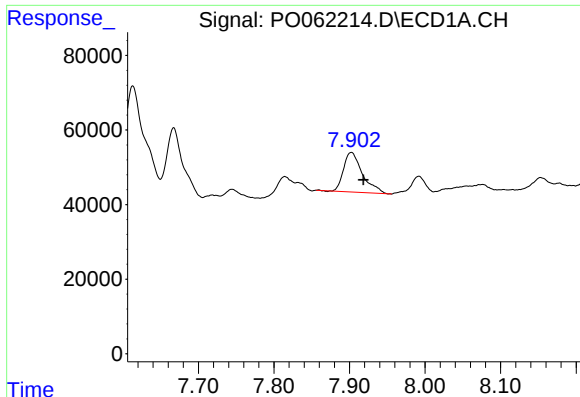
#33 AR-1260-3

R.T.: 7.667 min
Delta R.T.: -0.027 min
Response: 295762
Conc: 111.77 ng/ml



#33 AR-1260-3

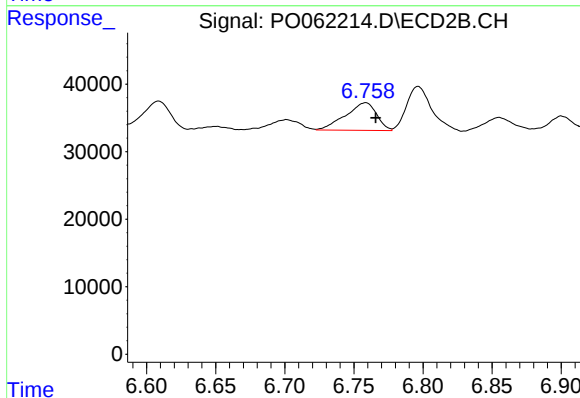
R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 79725
Conc: 35.31 ng/ml



#34 AR-1260-4

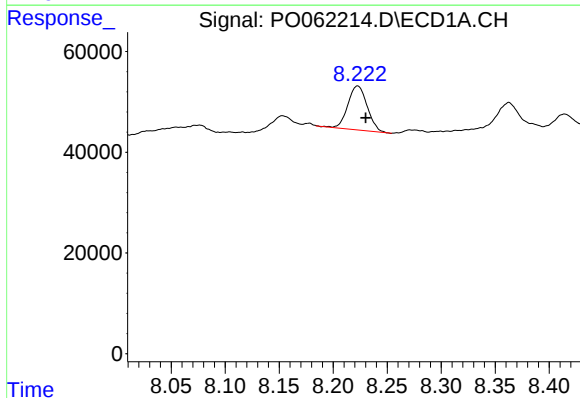
R.T.: 7.902 min
Delta R.T.: -0.016 min
Response: 184707
Conc: 66.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



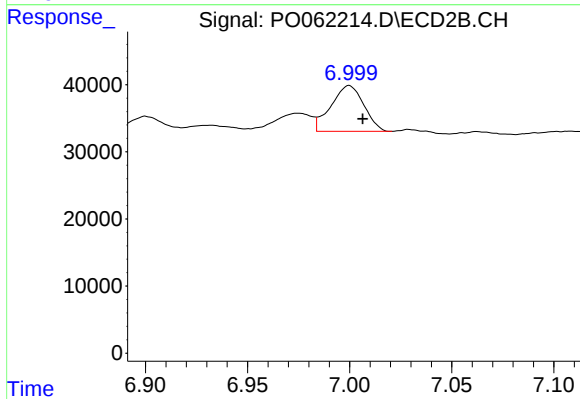
#34 AR-1260-4

R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 64058
Conc: 36.48 ng/ml



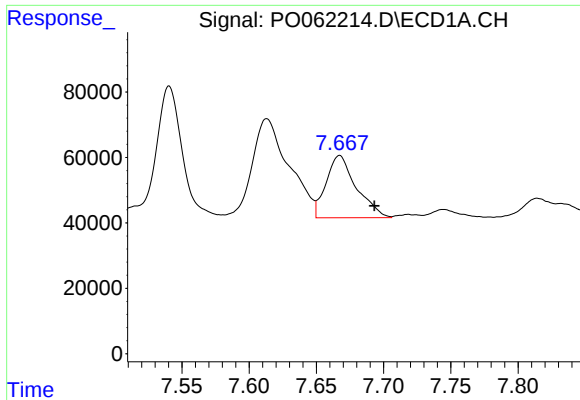
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 109425
Conc: 20.90 ng/ml



#35 AR-1260-5

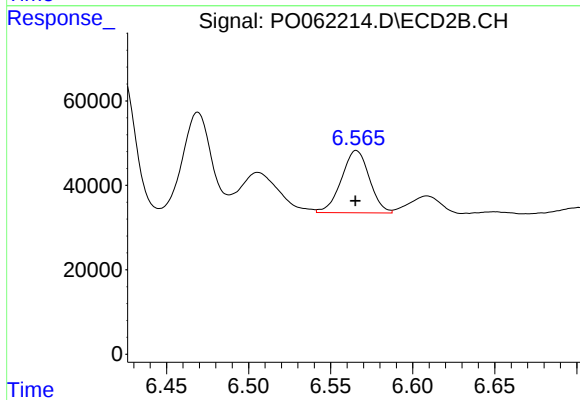
R.T.: 7.000 min
Delta R.T.: -0.007 min
Response: 76373
Conc: 21.20 ng/ml



#36 AR-1262-1

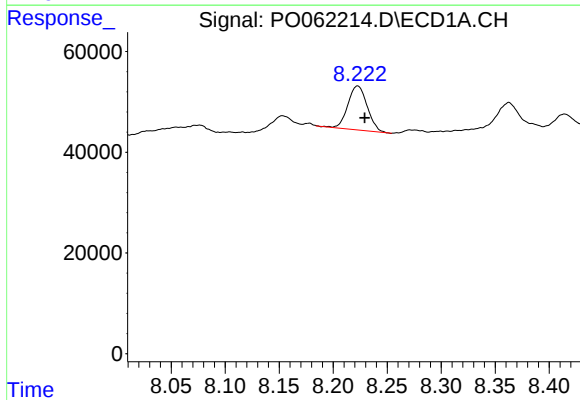
R.T.: 7.667 min
Delta R.T.: -0.026 min
Response: 295762
Conc: 72.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



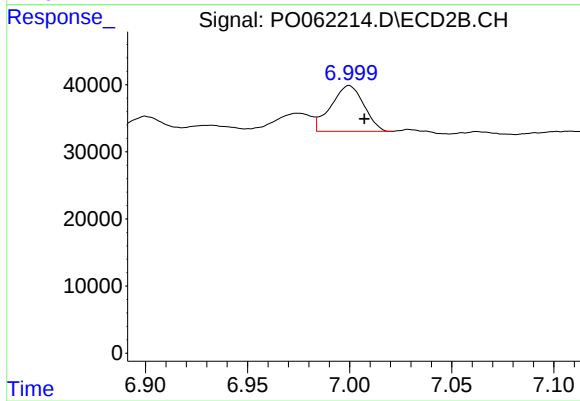
#36 AR-1262-1

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 175028
Conc: 146.86 ng/ml



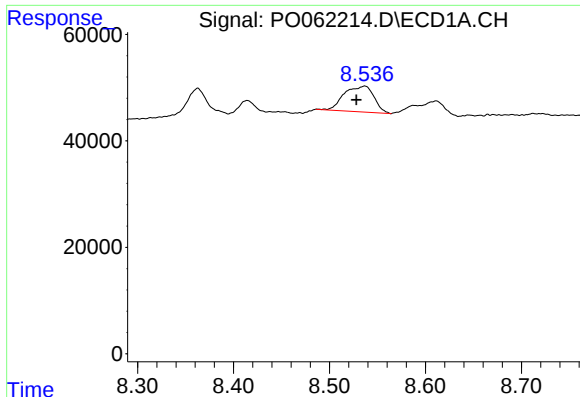
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 109425
Conc: 16.97 ng/ml



#37 AR-1262-2

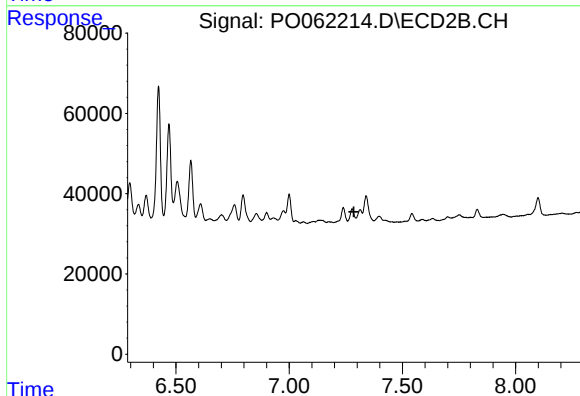
R.T.: 7.000 min
Delta R.T.: -0.007 min
Response: 76373
Conc: 18.18 ng/ml



#38 AR-1262-3

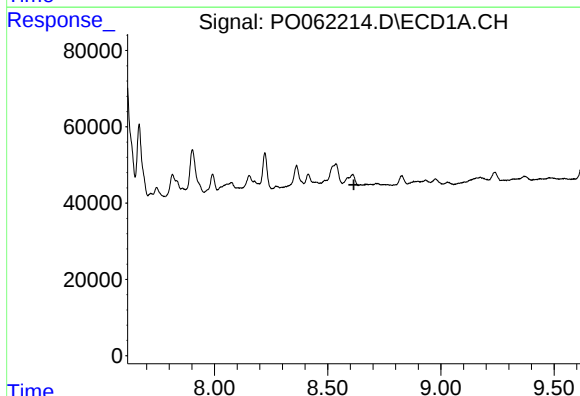
R.T.: 8.537 min
Delta R.T.: 0.009 min
Response: 104603
Conc: 23.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



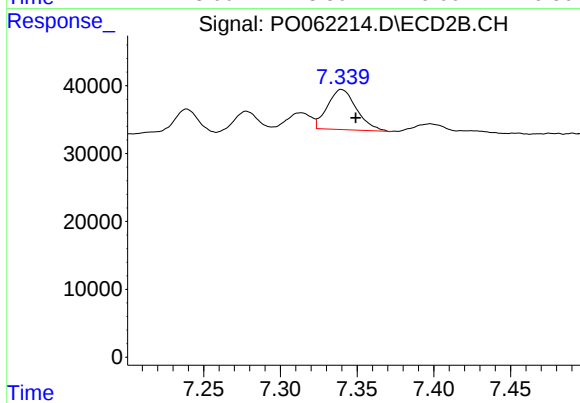
#38 AR-1262-3

R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: -2507
Conc: N.D.



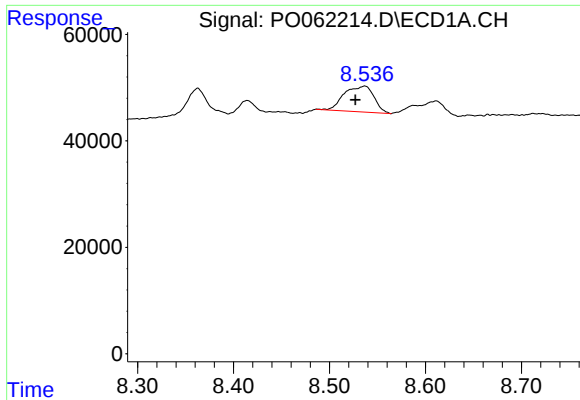
#39 AR-1262-4

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



#39 AR-1262-4

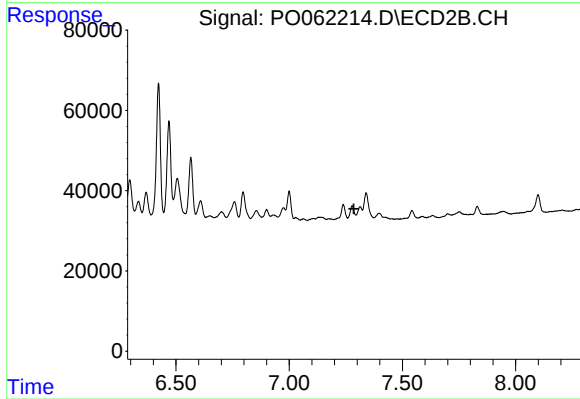
R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 77861
Conc: 25.47 ng/ml



#41 AR-1268-1

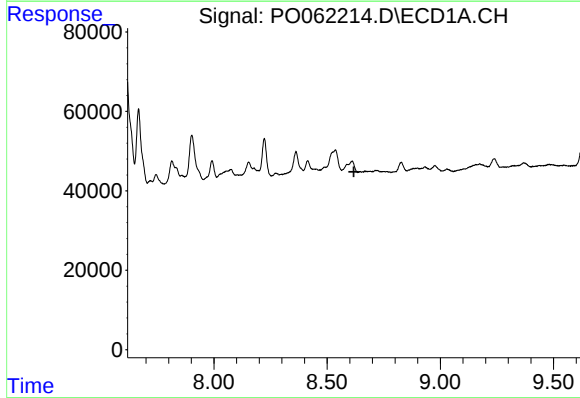
R.T.: 8.537 min
Delta R.T.: 0.010 min
Response: 104603
Conc: 13.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



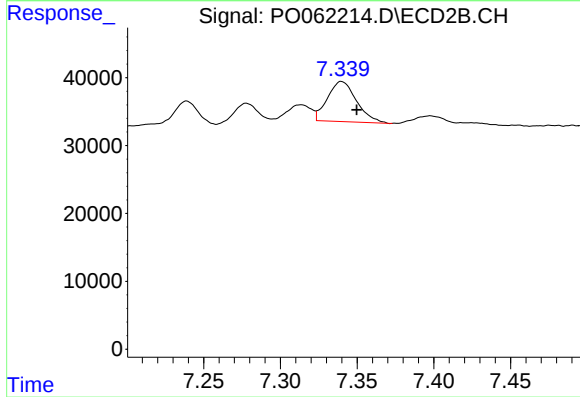
#41 AR-1268-1

R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: -2507
Conc: N.D.



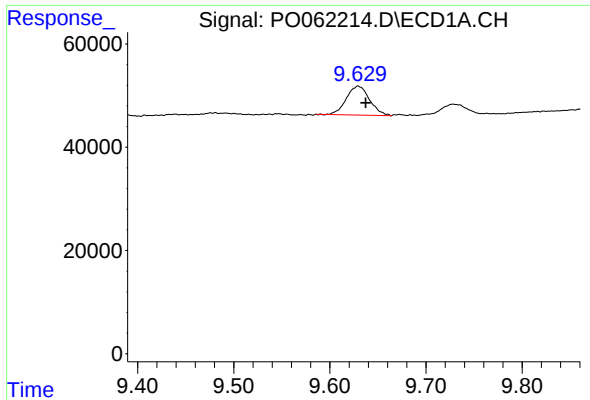
#42 AR-1268-2

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



#42 AR-1268-2

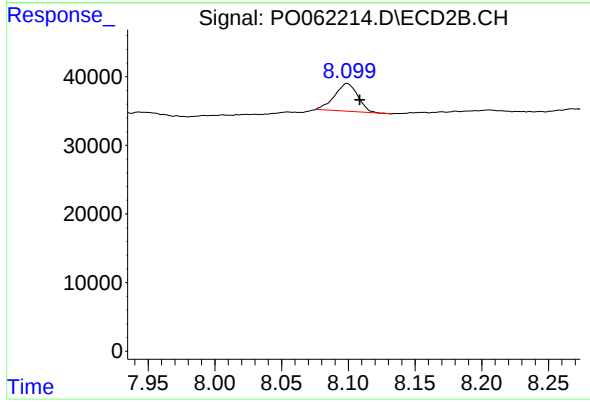
R.T.: 7.340 min
Delta R.T.: -0.010 min
Response: 77861
Conc: 18.64 ng/ml



#45 AR-1268-5

R.T.: 9.630 min
Delta R.T.: -0.008 min
Response: 94222
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.099 min
Delta R.T.: -0.009 min
Response: 48962
Conc: 5.29 ng/ml