

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011019\
 Data File : P0053338.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 9:16
 Operator : SM/SJ
 Sample : K1082-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:40:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 03:34:05 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...	4.168	3.204	29229298	3792910	21.874	15.169 #
2)	SA Decachlor...	9.631	7.847	10981767	3478637	13.904	15.190
Target Compounds							
5)	L1 AR-1016-3	0.000	4.409	0	116310	N.D.	14.454 #
6)	L1 AR-1016-4	0.000	4.409	0	116310	N.D.	19.259 #
7)	L1 AR-1016-5	5.782	0.000	442282	0	18.732	N.D. #
9)	L2 AR-1221-2	4.467	0.000	222705	0	20.292	N.D. #
10)	L2 AR-1221-3	0.000	3.598	0	257122	N.D.	33.617 #
11)	L3 AR-1232-1	0.000	3.598	0	257122	N.D.	42.114 #
12)	L3 AR-1232-2	5.117	0.000	74563	0	5.564	N.D. #
13)	L3 AR-1232-3	0.000	4.409	0	116310	N.D.	28.776 #
14)	L3 AR-1232-4	0.000	4.409	0	116310	N.D.	34.337 #
15)	L3 AR-1232-5	5.582	0.000	610728	0	76.811	N.D. #
18)	L4 AR-1242-3	0.000	4.409	0	116310	N.D.	16.214 #
19)	L4 AR-1242-4	0.000	4.409	0	116310	N.D.	17.237 #
20)	L4 AR-1242-5	6.216	4.926	1340750	822491	57.511	92.903 #
22)	L5 AR-1248-2	5.582	4.409	610728	116310	19.968	12.979 #
23)	L5 AR-1248-3	5.782	4.409	442282	116310	12.915	12.584
24)	L5 AR-1248-4	6.178	0.000	1051715	0	27.946	N.D. #
25)	L5 AR-1248-5	6.216	4.968	1340750	109295	37.274	9.861 #
26)	L6 AR-1254-1	6.151	4.926	1584510	822491	37.539	41.680
27)	L6 AR-1254-2	6.365	5.065	3719761	391855	58.106	23.877 #
28)	L6 AR-1254-3	6.729	5.440	2535169	1275101	38.660	50.399 #
29)	L6 AR-1254-4	7.011	5.660	1798984	736847	37.348	44.904
30)	L6 AR-1254-5	7.423	6.053	2136918	1102654	46.129	52.447
31)	L7 AR-1260-1	6.885	5.562	1372148	1381333	35.103	92.977 #
32)	L7 AR-1260-2	7.140	5.745	1884284	583434	39.340	32.318
33)	L7 AR-1260-3	0.000	5.883	0	571308	N.D.	34.956 #
34)	L7 AR-1260-4	7.714	6.369	1247965	255816	37.022	24.403 #
35)	L7 AR-1260-5	8.023	6.573	652671	250446	9.554	9.732
36)	L8 AR-1262-1	0.000	6.053	0	1102654	N.D.	50.765 #
37)	L8 AR-1262-2	8.023	6.573	652671	250446	6.425	6.915
38)	L8 AR-1262-3	0.000	6.900	0	286909	N.D.	20.236 #
39)	L8 AR-1262-4	0.000	6.900	0	286909	N.D.	10.864 #
41)	L9 AR-1268-1	0.000	6.900	0	286909	N.D.	6.802 #
42)	L9 AR-1268-2	0.000	6.900	0	286909	N.D.	7.199 #
43)	L9 AR-1268-3	8.588	0.000	319020	0	2.918	N.D. #
45)	L9 AR-1268-5	9.342	7.643	604713	229911	1.758	2.317 #

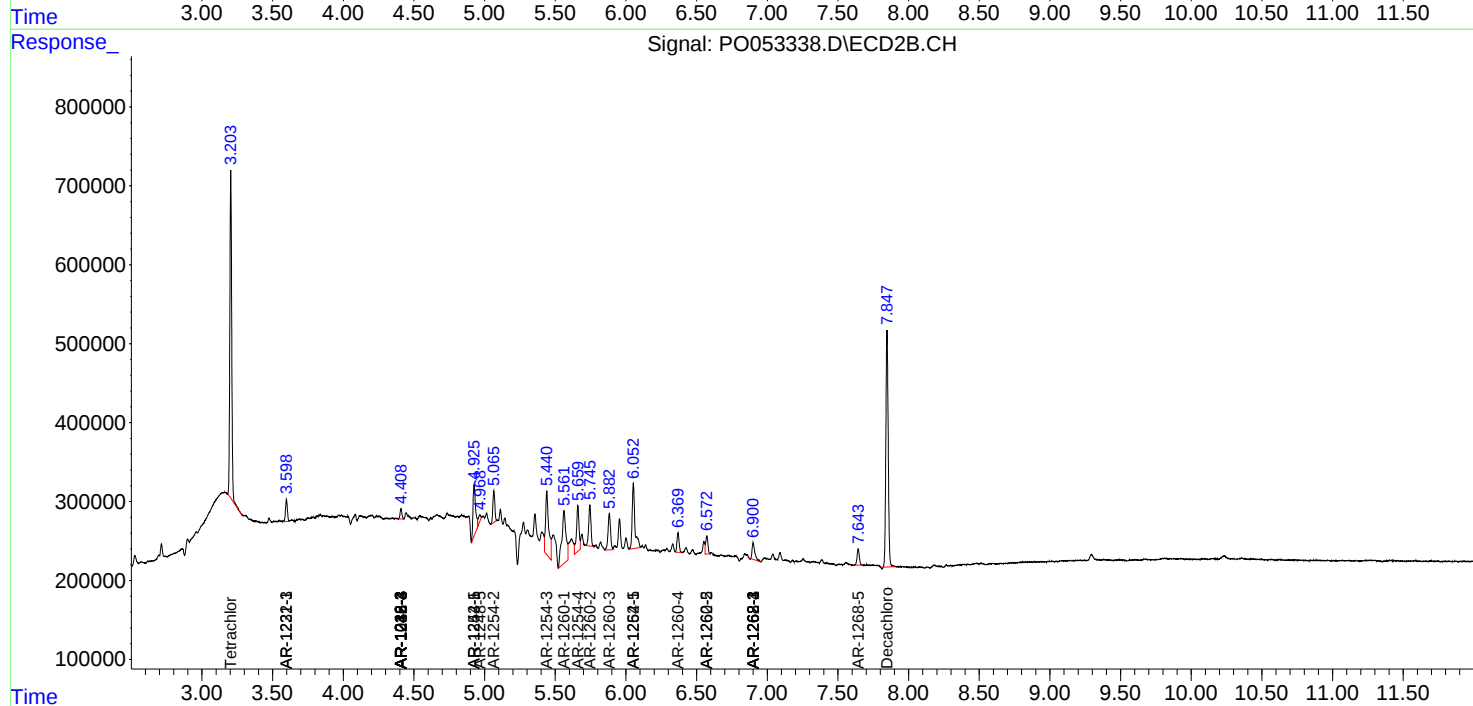
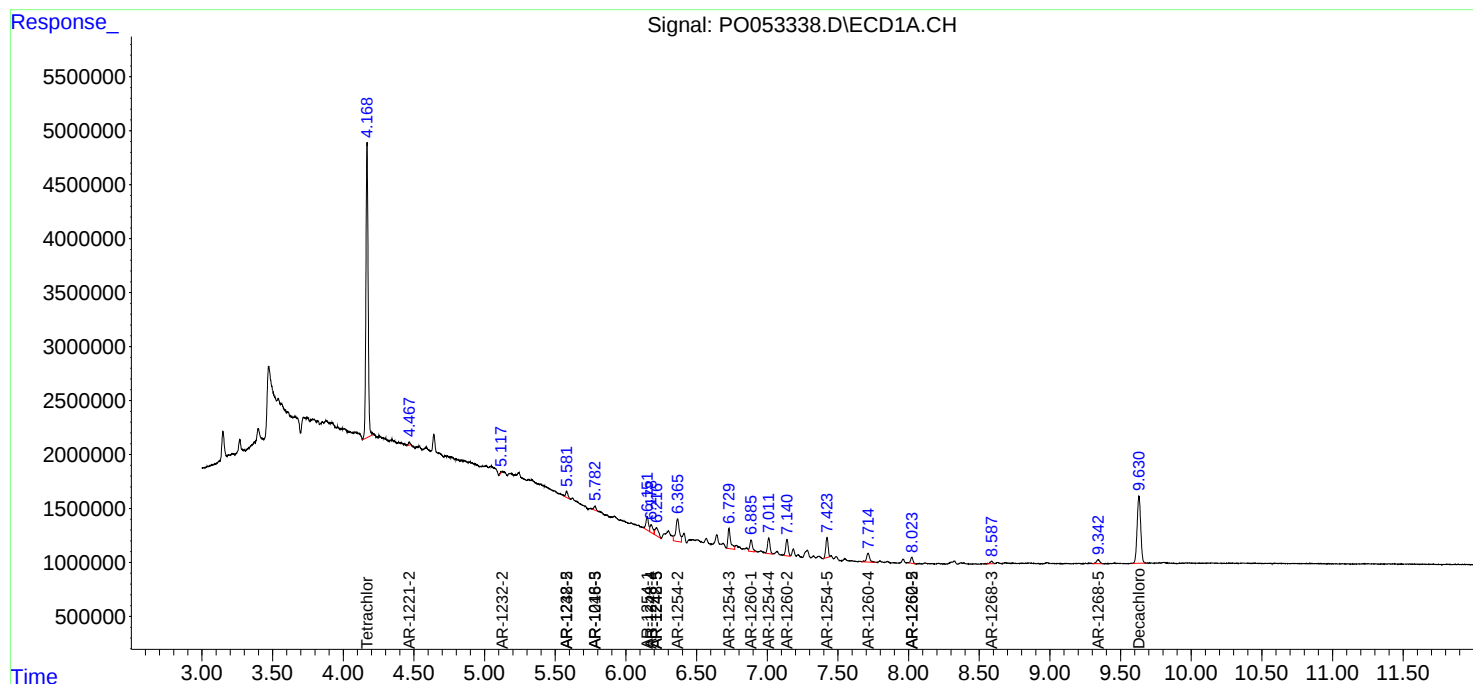
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

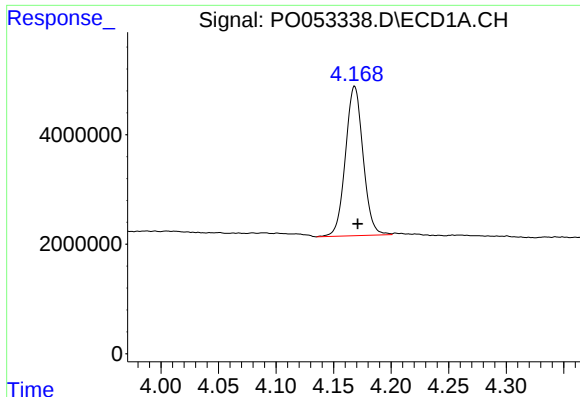
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011019\
Data File : P0053338.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jan 2019 9:16
Operator : SM/SJ
Sample : K1082-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:40:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 03:34:05 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

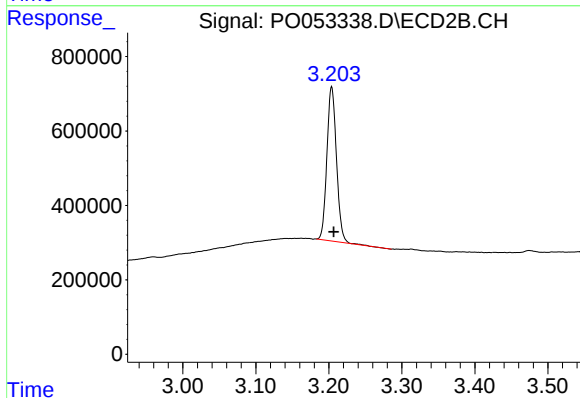




#1 Tetrachloro-m-xylene

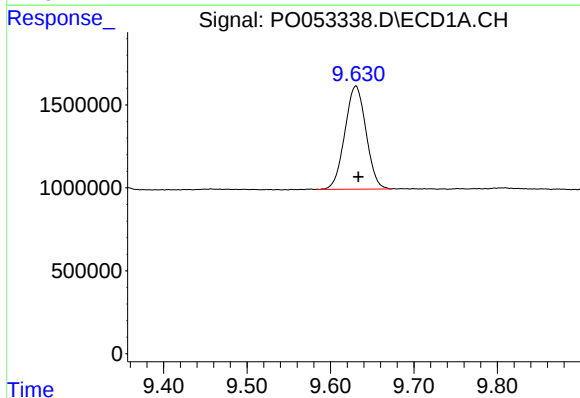
R.T.: 4.168 min
Delta R.T.: -0.003 min
Response: 29229298
Conc: 21.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



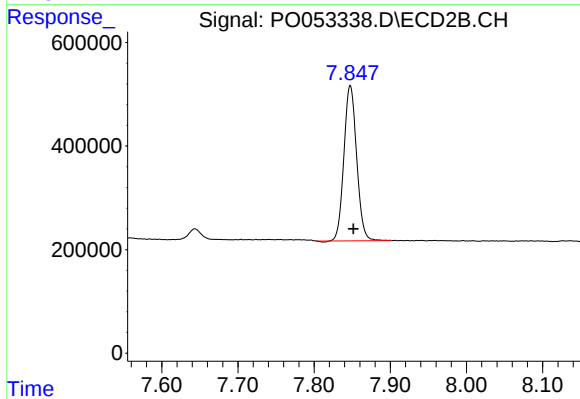
#1 Tetrachloro-m-xylene

R.T.: 3.204 min
Delta R.T.: -0.003 min
Response: 3792910
Conc: 15.17 ng/ml



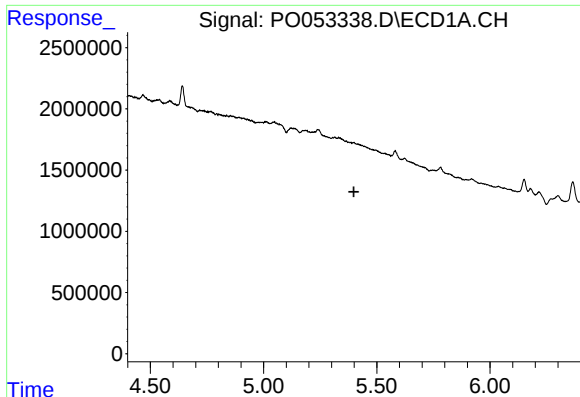
#2 Decachlorobiphenyl

R.T.: 9.631 min
Delta R.T.: -0.003 min
Response: 10981767
Conc: 13.90 ng/ml



#2 Decachlorobiphenyl

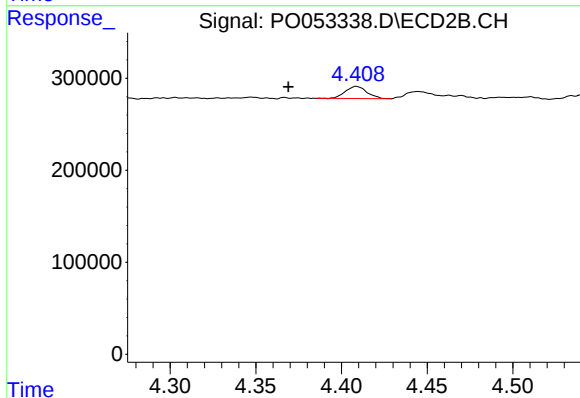
R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 3478637
Conc: 15.19 ng/ml



#5 AR-1016-3

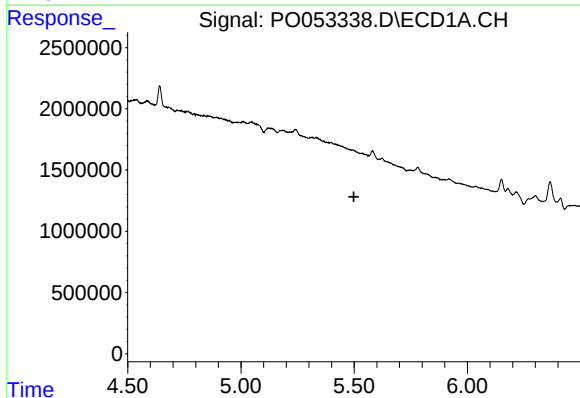
R.T.: 0.000 min
Exp R.T.: 5.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



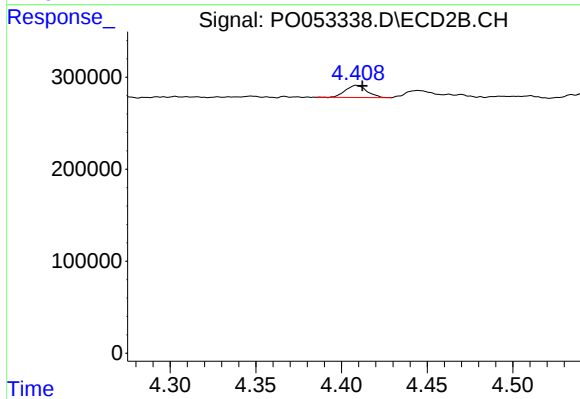
#5 AR-1016-3

R.T.: 4.409 min
Delta R.T.: 0.040 min
Response: 116310
Conc: 14.45 ng/ml



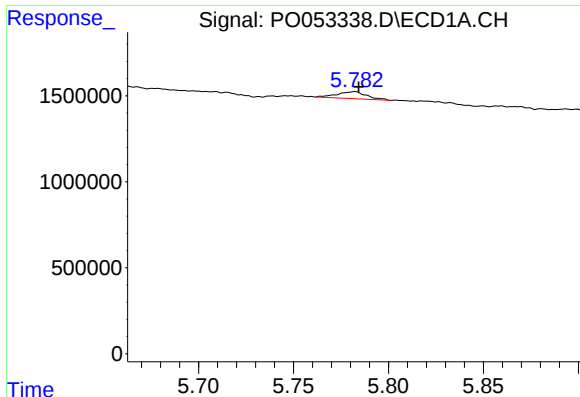
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#6 AR-1016-4

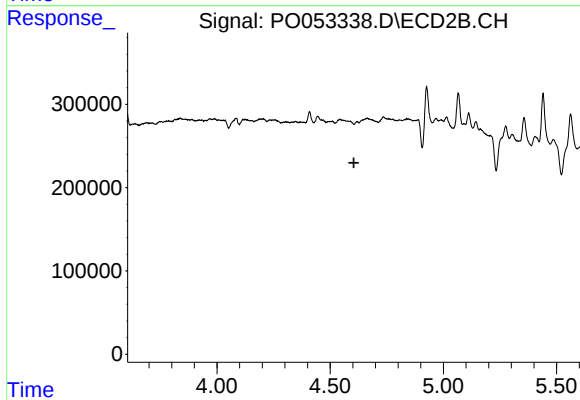
R.T.: 4.409 min
Delta R.T.: -0.004 min
Response: 116310
Conc: 19.26 ng/ml



#7 AR-1016-5

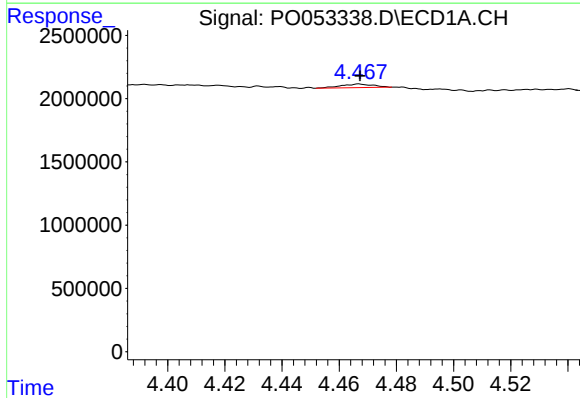
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 442282
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



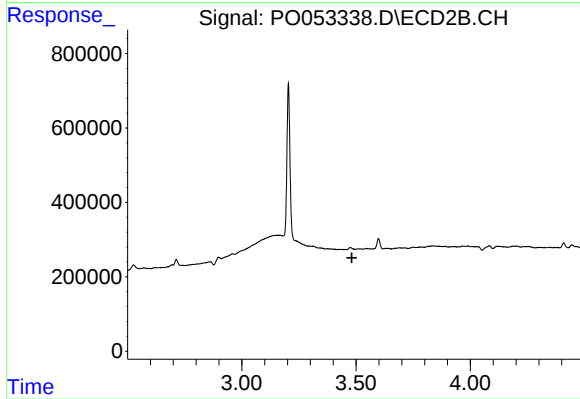
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



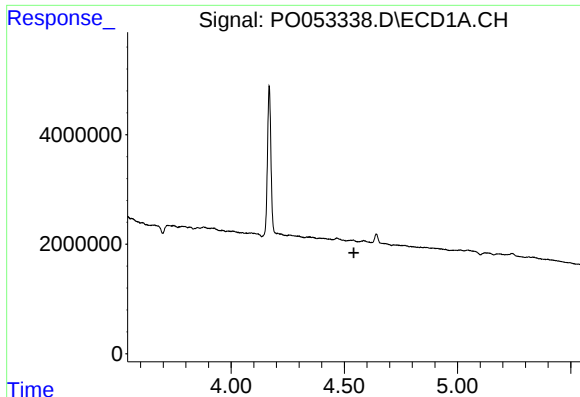
#9 AR-1221-2

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 222705
Conc: 20.29 ng/ml



#9 AR-1221-2

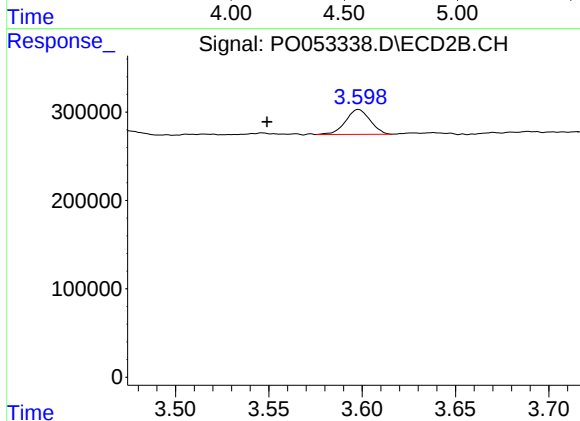
R.T.: 0.000 min
Exp R.T. : 3.481 min
Response: 0
Conc: N.D.



#10 AR-1221-3

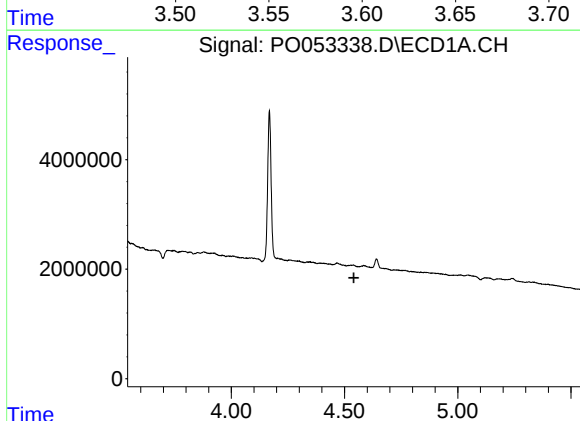
R.T.: 0.000 min
Exp R.T. : 4.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



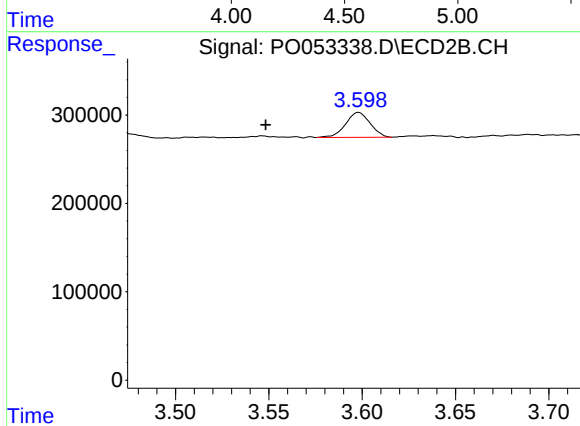
#10 AR-1221-3

R.T.: 3.598 min
Delta R.T.: 0.049 min
Response: 257122
Conc: 33.62 ng/ml



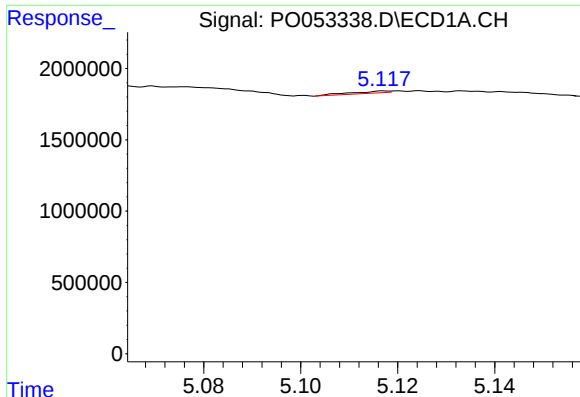
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.



#11 AR-1232-1

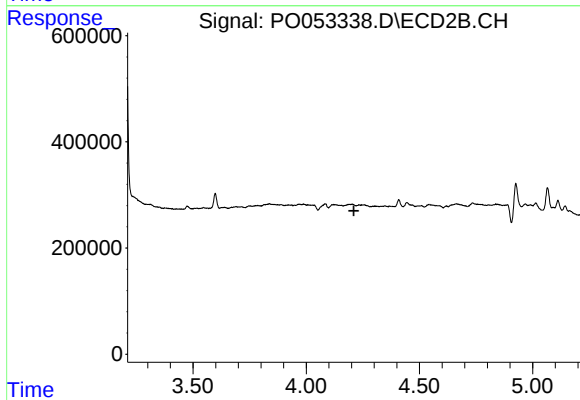
R.T.: 3.598 min
Delta R.T.: 0.050 min
Response: 257122
Conc: 42.11 ng/ml



#12 AR-1232-2

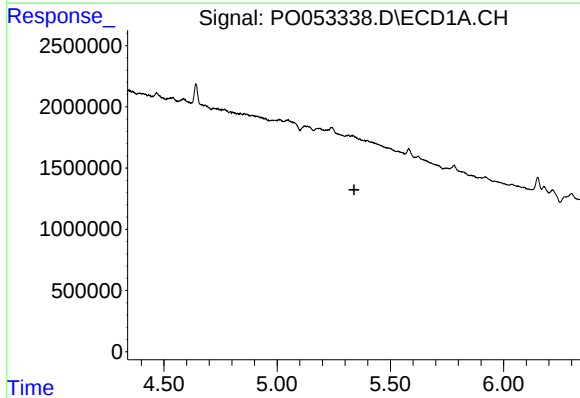
R.T.: 5.117 min
Delta R.T.: 0.061 min
Response: 74563
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



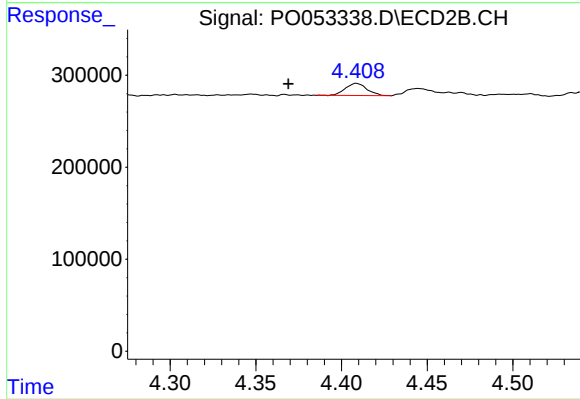
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



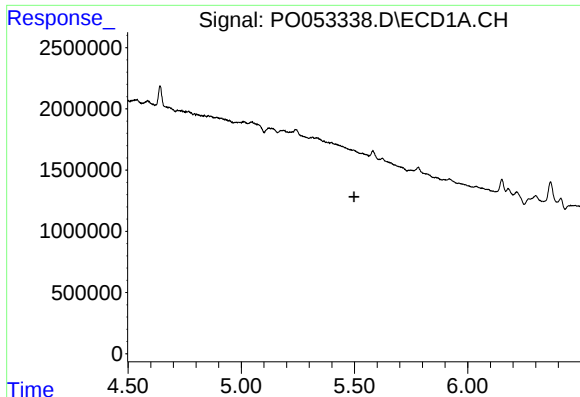
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#13 AR-1232-3

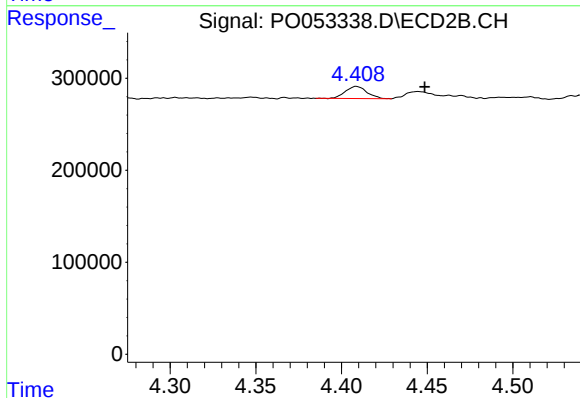
R.T.: 4.409 min
Delta R.T.: 0.040 min
Response: 116310
Conc: 28.78 ng/ml



#14 AR-1232-4

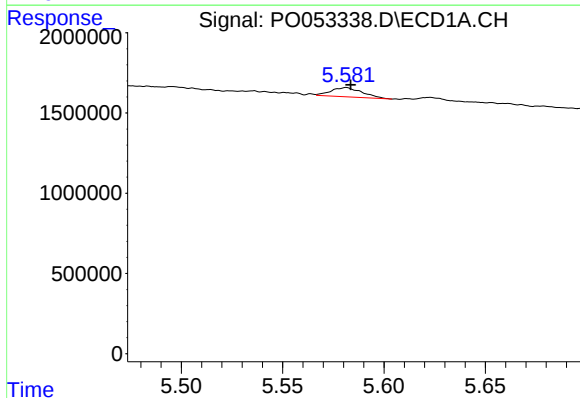
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



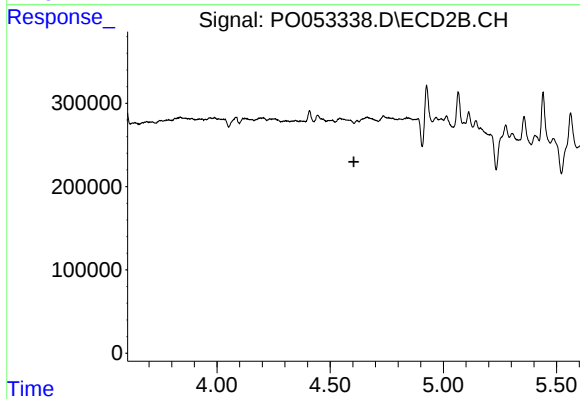
#14 AR-1232-4

R.T.: 4.409 min
Delta R.T.: -0.040 min
Response: 116310
Conc: 34.34 ng/ml



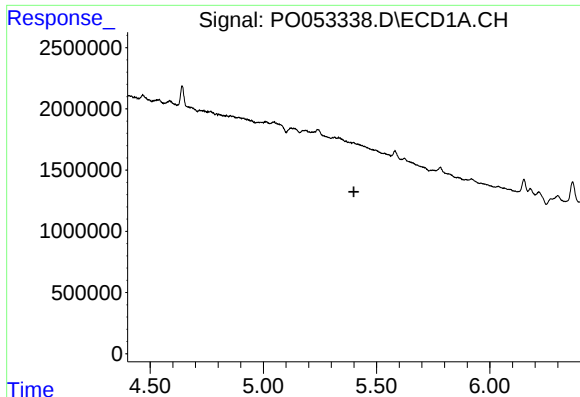
#15 AR-1232-5

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 610728
Conc: 76.81 ng/ml



#15 AR-1232-5

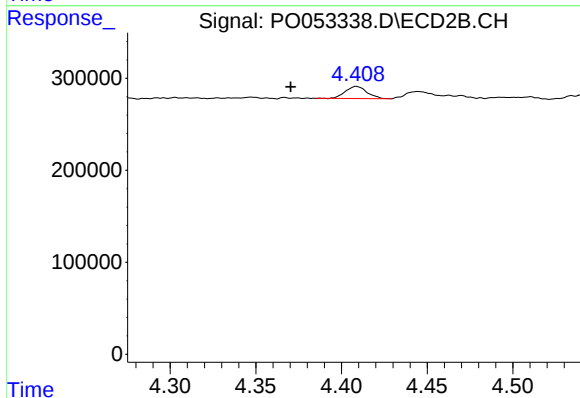
R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

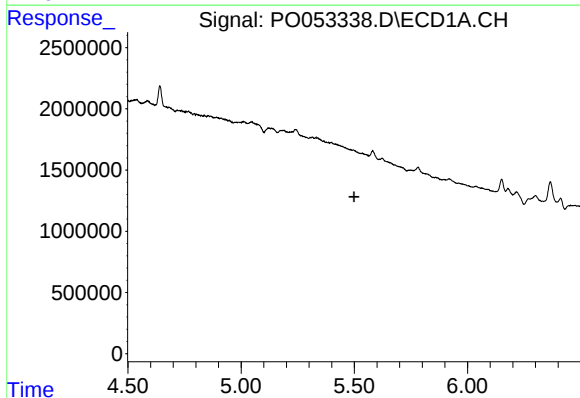
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



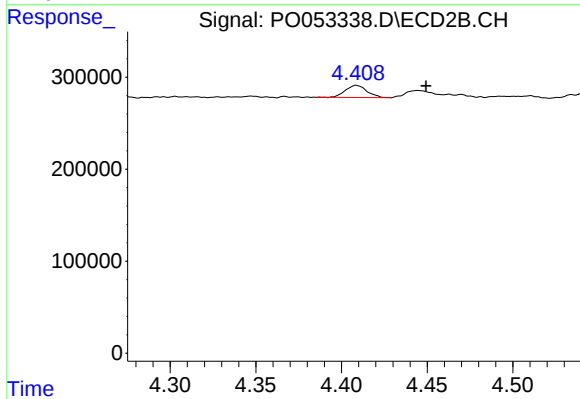
#18 AR-1242-3

R.T.: 4.409 min
Delta R.T.: 0.038 min
Response: 116310
Conc: 16.21 ng/ml



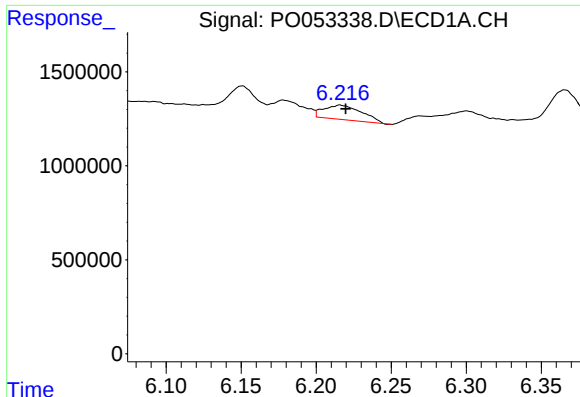
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#19 AR-1242-4

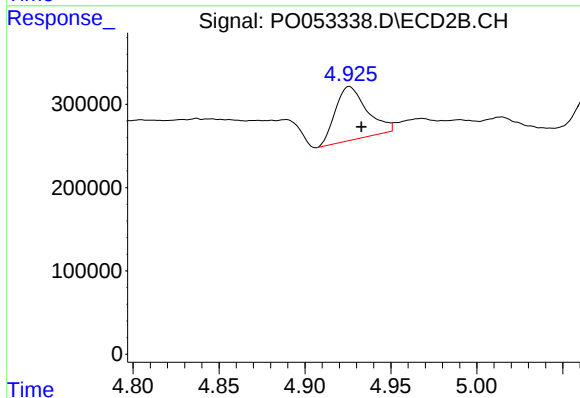
R.T.: 4.409 min
Delta R.T.: -0.041 min
Response: 116310
Conc: 17.24 ng/ml



#20 AR-1242-5

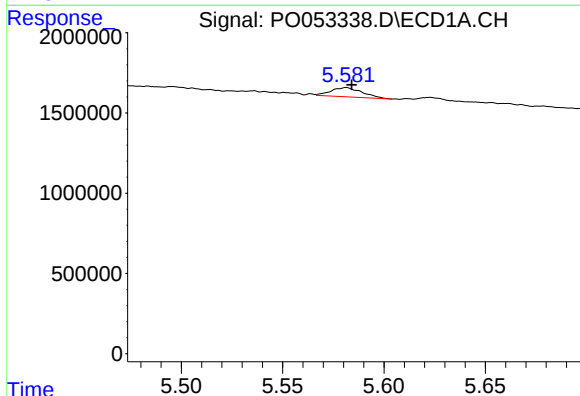
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 1340750
Conc: 57.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



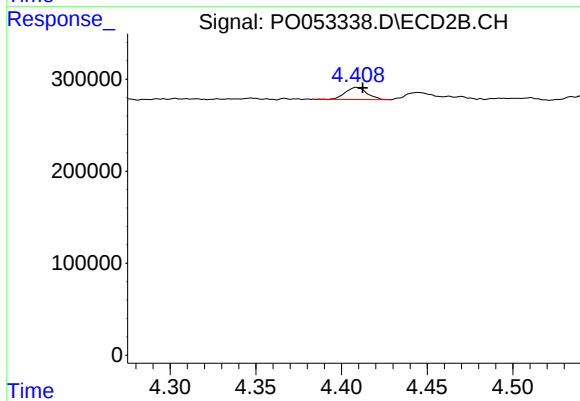
#20 AR-1242-5

R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 822491
Conc: 92.90 ng/ml



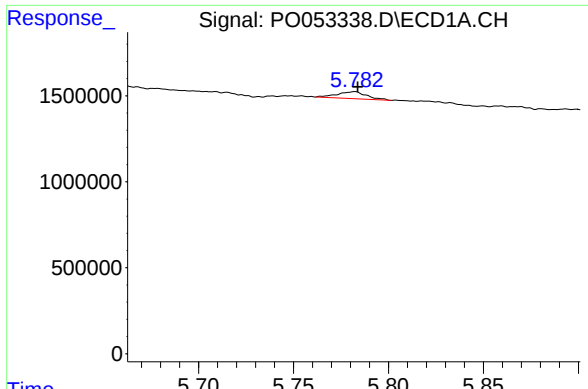
#22 AR-1248-2

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 610728
Conc: 19.97 ng/ml



#22 AR-1248-2

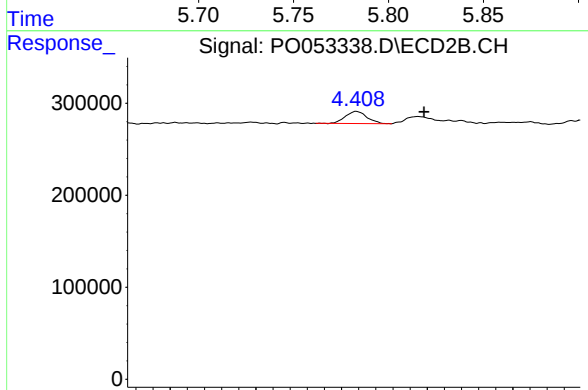
R.T.: 4.409 min
Delta R.T.: -0.004 min
Response: 116310
Conc: 12.98 ng/ml



#23 AR-1248-3

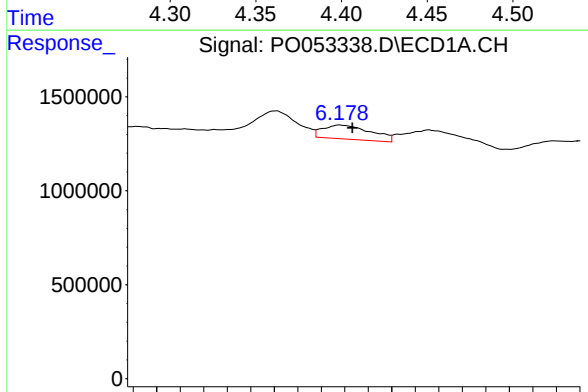
R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 442282
Conc: 12.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



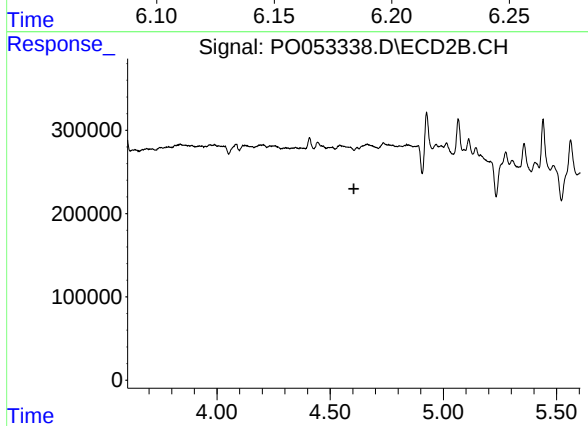
#23 AR-1248-3

R.T.: 4.409 min
Delta R.T.: -0.040 min
Response: 116310
Conc: 12.58 ng/ml



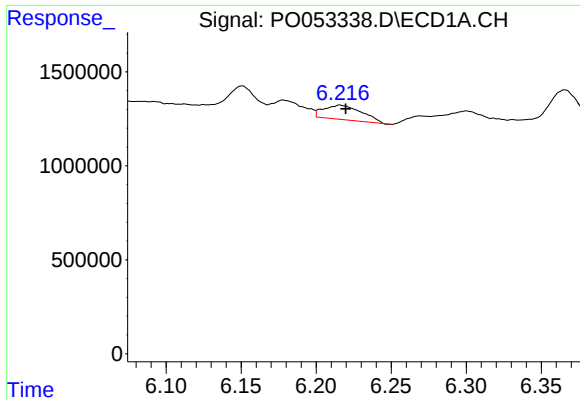
#24 AR-1248-4

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 1051715
Conc: 27.95 ng/ml



#24 AR-1248-4

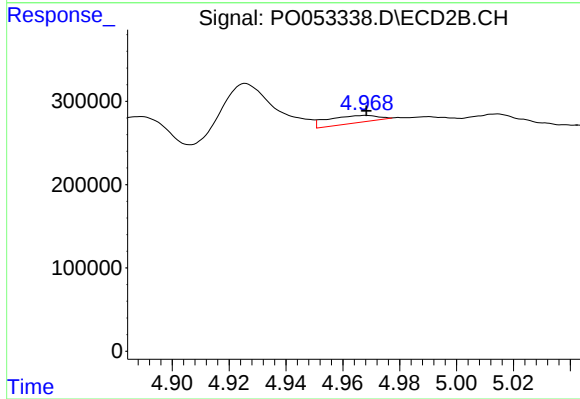
R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.



#25 AR-1248-5

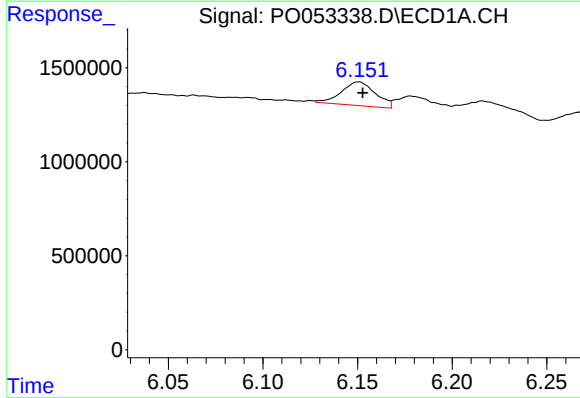
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 1340750
Conc: 37.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



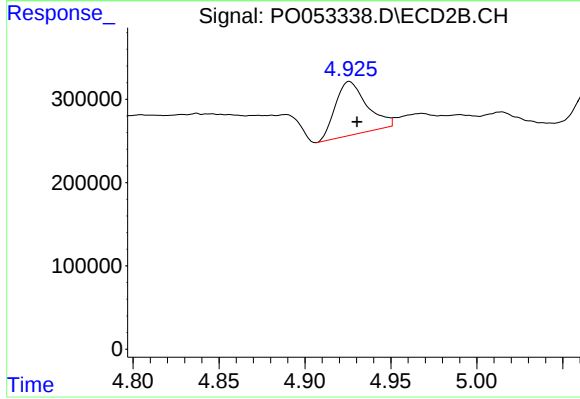
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 109295
Conc: 9.86 ng/ml



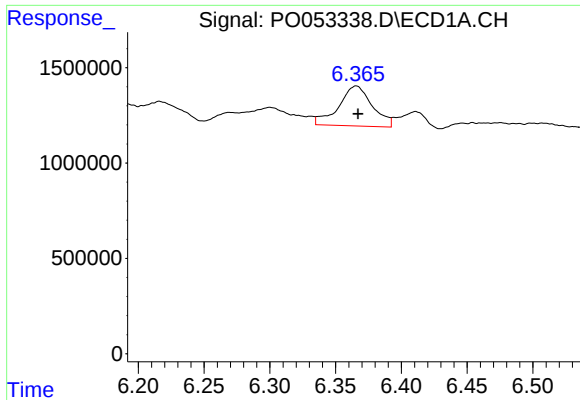
#26 AR-1254-1

R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 1584510
Conc: 37.54 ng/ml



#26 AR-1254-1

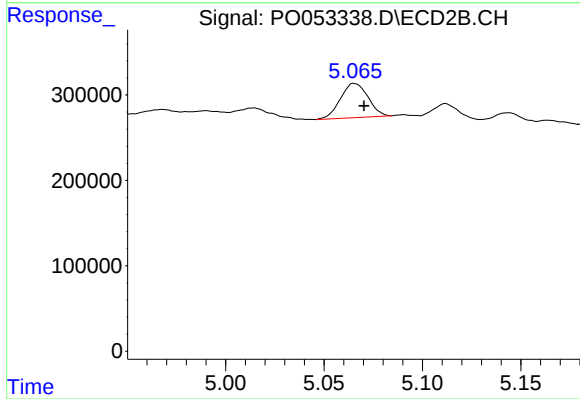
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 822491
Conc: 41.68 ng/ml



#27 AR-1254-2

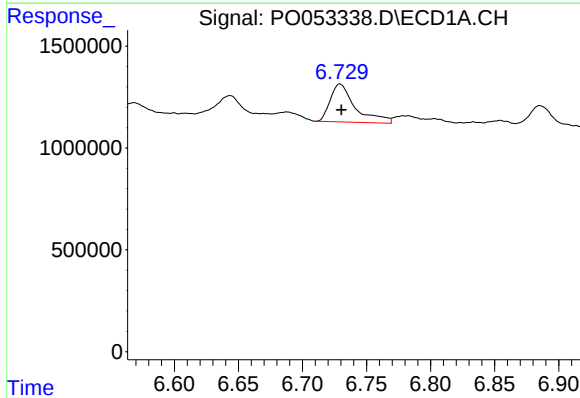
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 3719761
Conc: 58.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



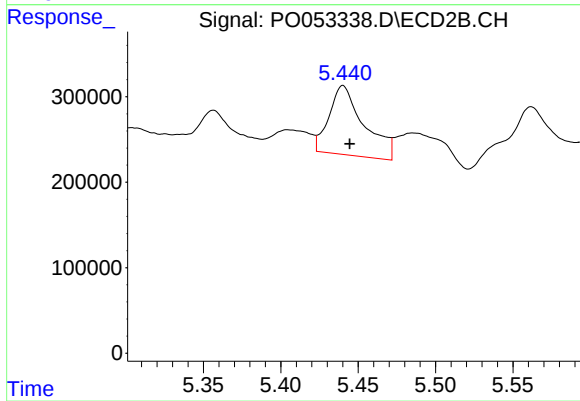
#27 AR-1254-2

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 391855
Conc: 23.88 ng/ml



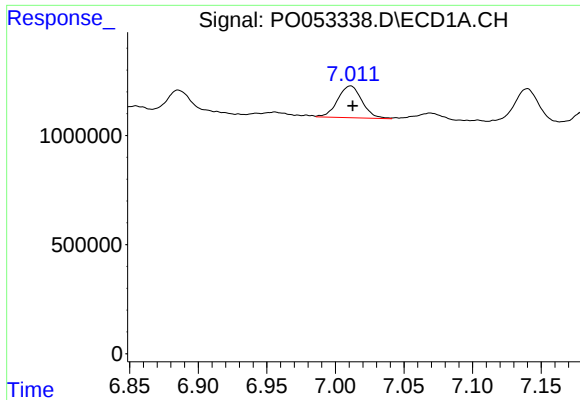
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 2535169
Conc: 38.66 ng/ml



#28 AR-1254-3

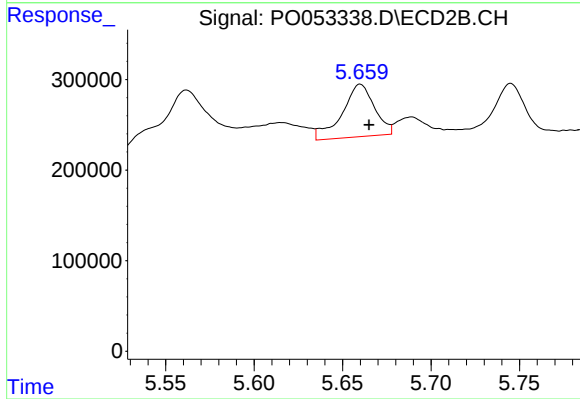
R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 1275101
Conc: 50.40 ng/ml



#29 AR-1254-4

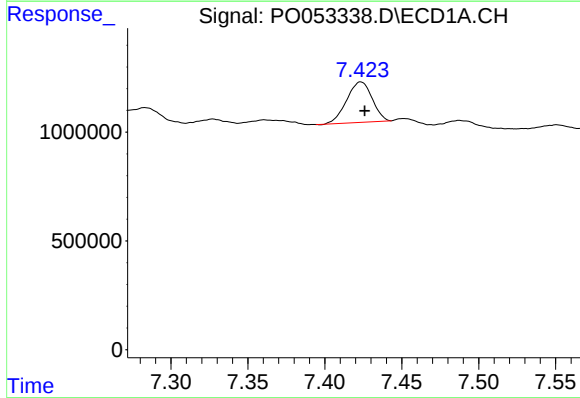
R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 1798984
Conc: 37.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



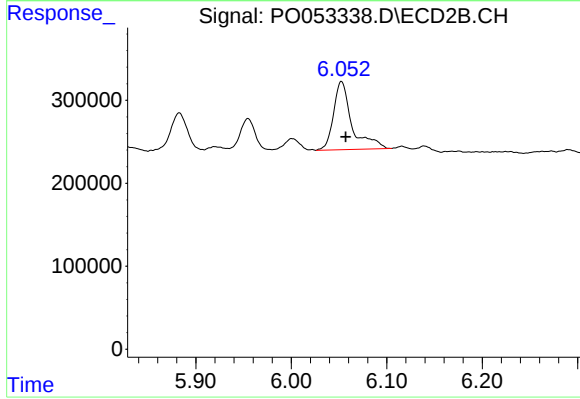
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 736847
Conc: 44.90 ng/ml



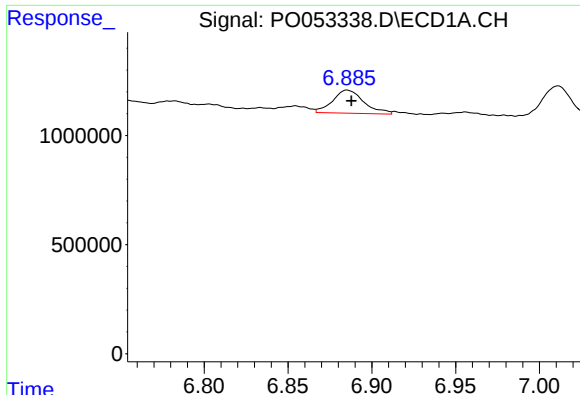
#30 AR-1254-5

R.T.: 7.423 min
Delta R.T.: -0.002 min
Response: 2136918
Conc: 46.13 ng/ml



#30 AR-1254-5

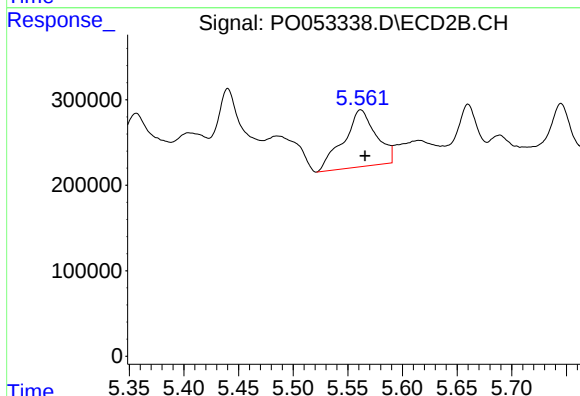
R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 1102654
Conc: 52.45 ng/ml



#31 AR-1260-1

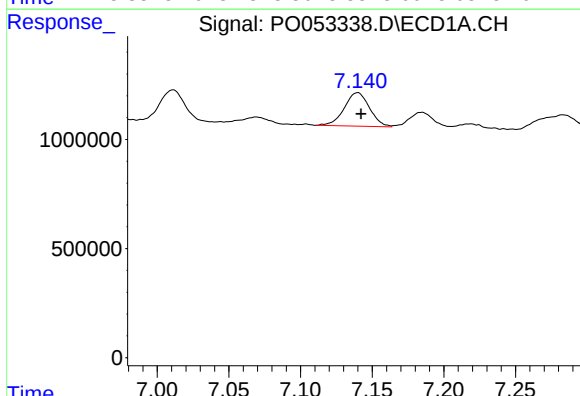
R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 1372148
Conc: 35.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



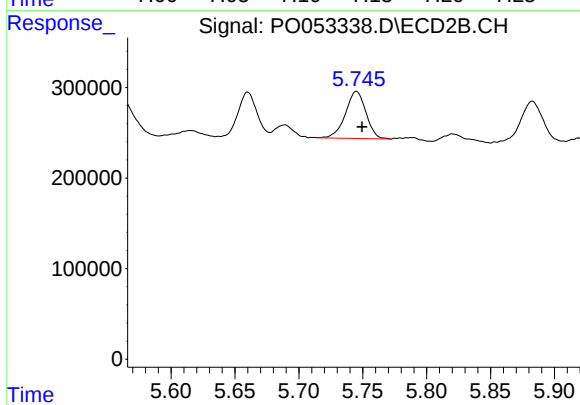
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 1381333
Conc: 92.98 ng/ml



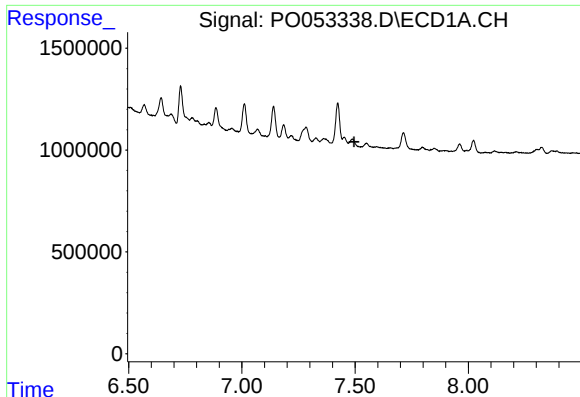
#32 AR-1260-2

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 1884284
Conc: 39.34 ng/ml



#32 AR-1260-2

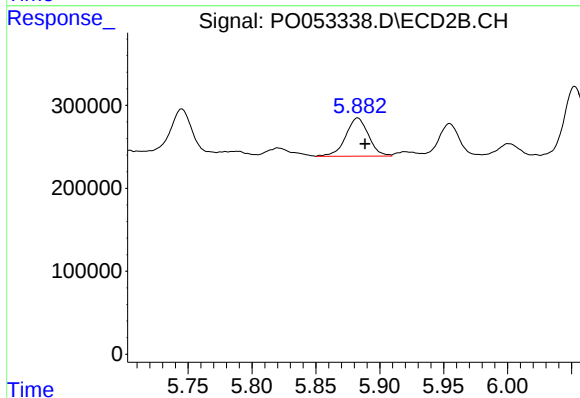
R.T.: 5.745 min
Delta R.T.: -0.004 min
Response: 583434
Conc: 32.32 ng/ml



#33 AR-1260-3

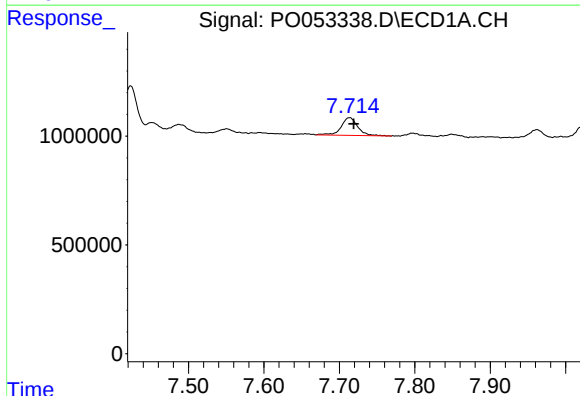
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



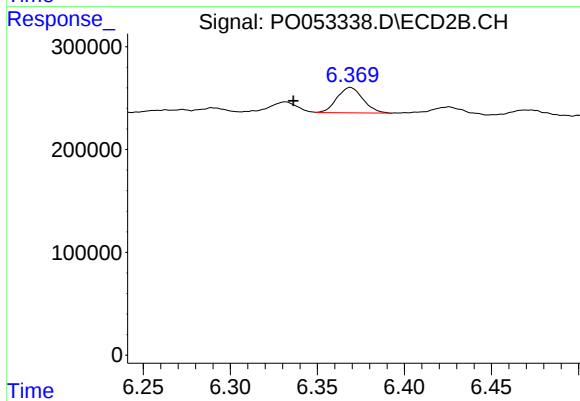
#33 AR-1260-3

R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 571308
Conc: 34.96 ng/ml



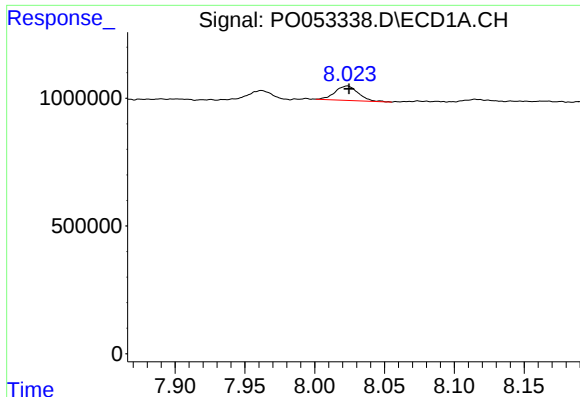
#34 AR-1260-4

R.T.: 7.714 min
Delta R.T.: -0.005 min
Response: 1247965
Conc: 37.02 ng/ml



#34 AR-1260-4

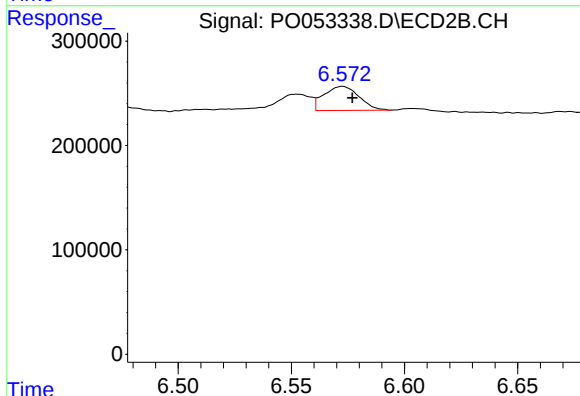
R.T.: 6.369 min
Delta R.T.: 0.033 min
Response: 255816
Conc: 24.40 ng/ml



#35 AR-1260-5

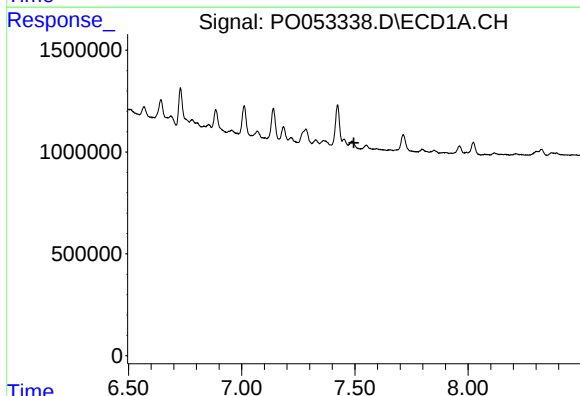
R.T.: 8.023 min
Delta R.T.: -0.001 min
Response: 652671
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



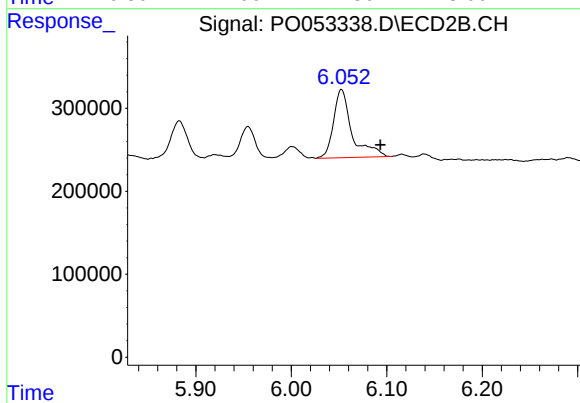
#35 AR-1260-5

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 250446
Conc: 9.73 ng/ml



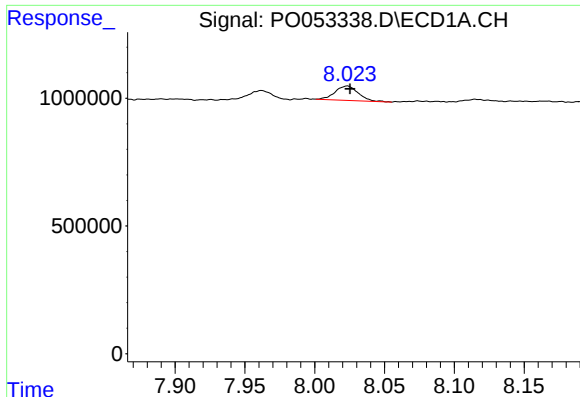
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



#36 AR-1262-1

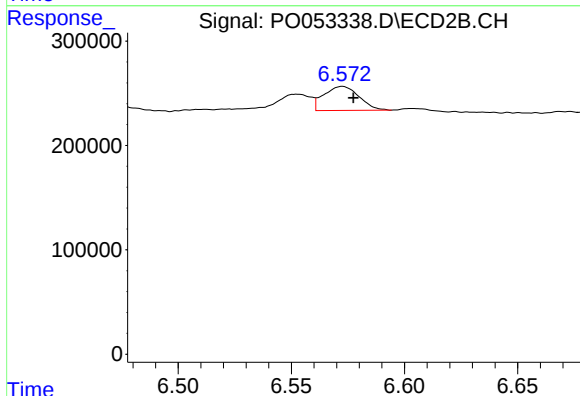
R.T.: 6.053 min
Delta R.T.: -0.041 min
Response: 1102654
Conc: 50.76 ng/ml



#37 AR-1262-2

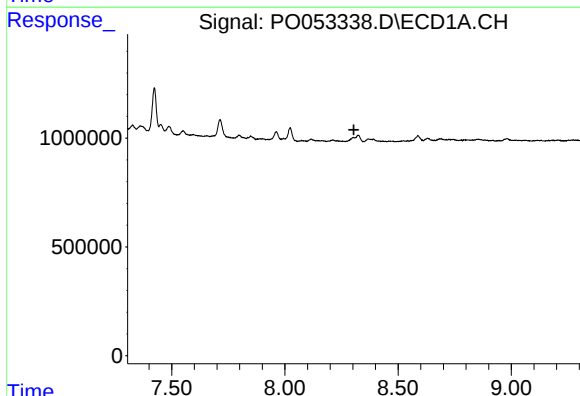
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 652671
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



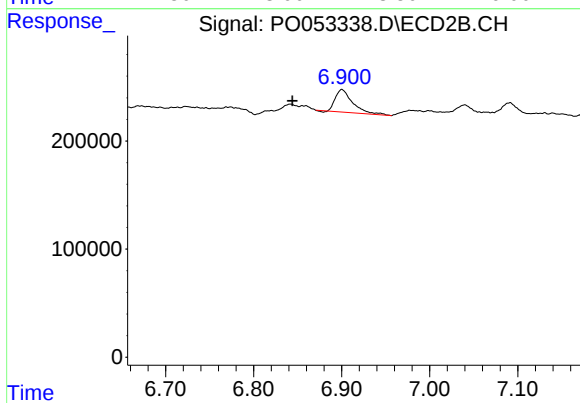
#37 AR-1262-2

R.T.: 6.573 min
Delta R.T.: -0.005 min
Response: 250446
Conc: 6.92 ng/ml



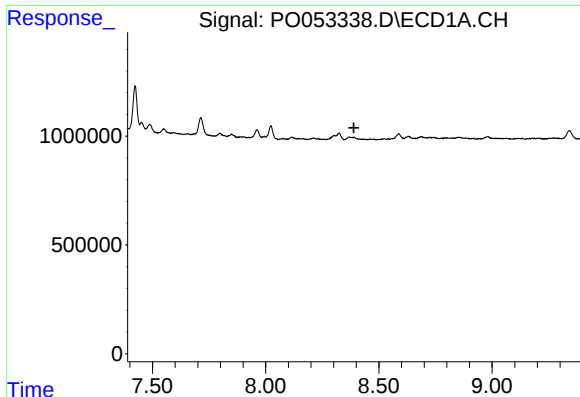
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.304 min
Response: 0
Conc: N.D.



#38 AR-1262-3

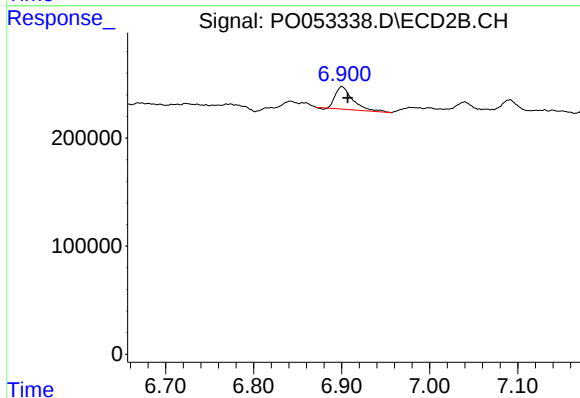
R.T.: 6.900 min
Delta R.T.: 0.056 min
Response: 286909
Conc: 20.24 ng/ml



#39 AR-1262-4

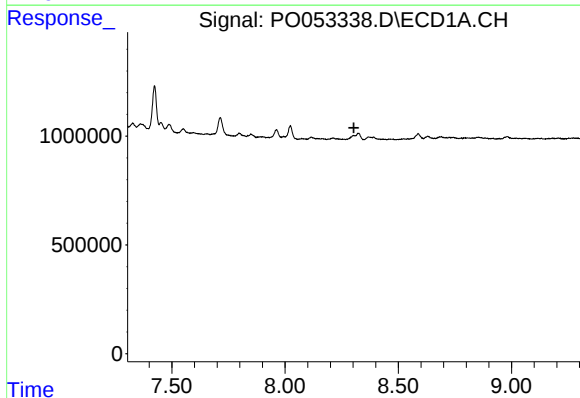
R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



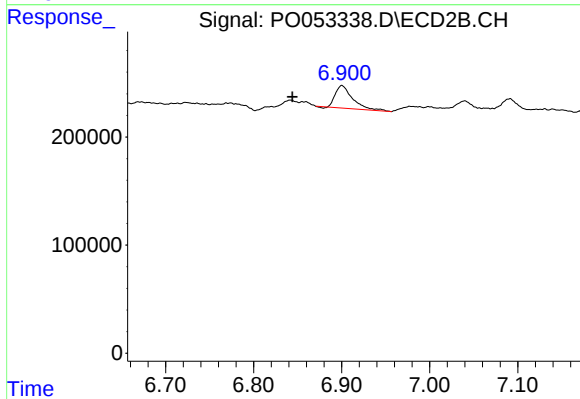
#39 AR-1262-4

R.T.: 6.900 min
Delta R.T.: -0.006 min
Response: 286909
Conc: 10.86 ng/ml



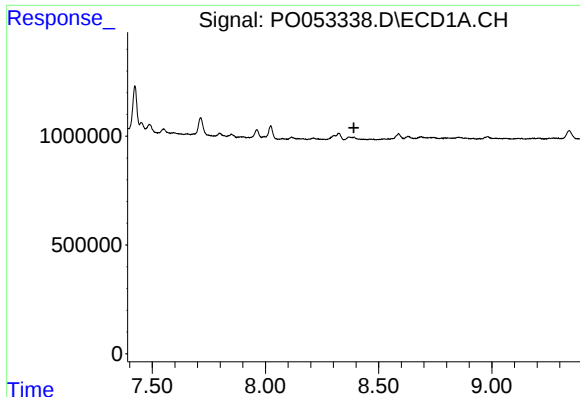
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.304 min
Response: 0
Conc: N.D.



#41 AR-1268-1

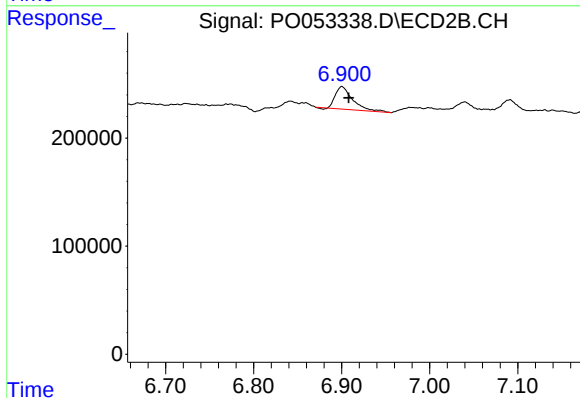
R.T.: 6.900 min
Delta R.T.: 0.056 min
Response: 286909
Conc: 6.80 ng/ml



#42 AR-1268-2

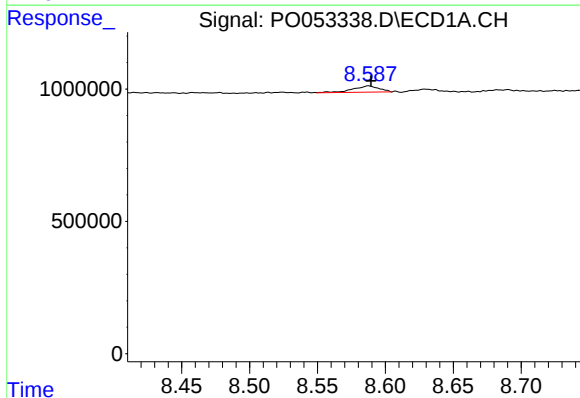
R.T.: 0.000 min
Exp R.T.: 8.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



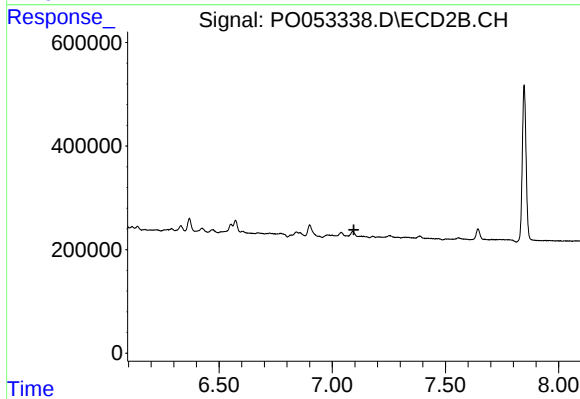
#42 AR-1268-2

R.T.: 6.900 min
Delta R.T.: -0.007 min
Response: 286909
Conc: 7.20 ng/ml



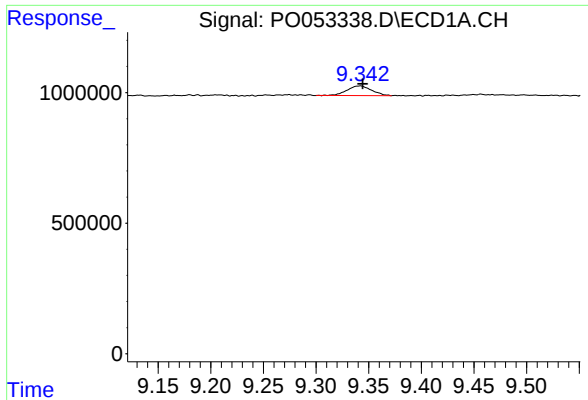
#43 AR-1268-3

R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 319020
Conc: 2.92 ng/ml



#43 AR-1268-3

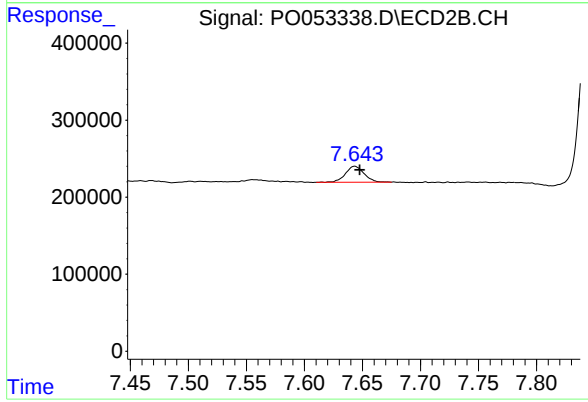
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 604713
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 229911
Conc: 2.32 ng/ml