

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102618\
 Data File : PO050601.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2018 15:38
 Operator : SM/SJ
 Sample : J5621-04RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 17:16:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 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...	4.360	3.353	5196829	3303167	17.416	16.801
2)	SA Decachlor...	10.021	8.101	2272202	1957760	10.472	10.242
Target Compounds							
3)	L1 AR-1016-1	5.547	0.000	301352	0	25.545	N.D. #
4)	L1 AR-1016-2	5.547	4.464	301352	241421	17.034	17.900
5)	L1 AR-1016-3	5.547	0.000	301352	0	28.116	N.D. #
6)	L1 AR-1016-4	0.000	4.638	0	64402	N.D.	12.158 #
7)	L1 AR-1016-5	5.958	4.739	469315	3967163	55.010	572.848 #
8)	L2 AR-1221-1	0.000	3.510	0	53556	N.D.	24.792 #
9)	L2 AR-1221-2	0.000	3.630	0	65121	N.D.	40.625 #
10)	L2 AR-1221-3	0.000	3.745	0	574228	N.D.	109.449 #
11)	L3 AR-1232-1	0.000	3.745	0	574228	N.D.	148.577 #
12)	L3 AR-1232-2	0.000	4.464	0	241421	N.D.	49.194 #
13)	L3 AR-1232-3	5.547	0.000	301352	0	47.840	N.D. #
14)	L3 AR-1232-4	0.000	4.638	0	64402	N.D.	31.429 #
15)	L3 AR-1232-5	0.000	4.739	0	3967163	N.D.	1801.395 #
16)	L4 AR-1242-1	5.547	0.000	301352	0	39.937	N.D. #
17)	L4 AR-1242-2	5.547	4.464	301352	241421	26.746	27.669
18)	L4 AR-1242-3	5.547	0.000	301352	0	44.141	N.D. #
19)	L4 AR-1242-4	0.000	4.638	0	64402	N.D.	14.741 #
20)	L4 AR-1242-5	6.470	5.129	1106421	2023177	182.594	362.650 #
21)	L5 AR-1248-1	5.547	0.000	301352	0	47.532	N.D. #
22)	L5 AR-1248-2	0.000	4.638	0	64402	N.D.	9.765 #
23)	L5 AR-1248-3	5.958	4.638	469315	64402	45.467	9.691 #
24)	L5 AR-1248-4	6.382	4.739	5971202	3967163	530.898	485.839
25)	L5 AR-1248-5	6.470	5.149	1106421	2449918	99.880	309.826 #
26)	L6 AR-1254-1	6.382	5.129	5971202	2023177	456.426	139.558 #
27)	L6 AR-1254-2	6.603	5.265	1746695	2657570	85.674	209.163 #
28)	L6 AR-1254-3	6.967	5.667	5138867	3049687	238.018	148.842 #
29)	L6 AR-1254-4	7.240	5.873	771919	2489631	53.368	213.787 #
30)	L6 AR-1254-5	7.659	6.273	862499	1667510	55.278	95.464 #
31)	L7 AR-1260-1	7.119	5.776	5085171	5892235	298.556	388.933 #
32)	L7 AR-1260-2	7.420	5.983	267489	2195921	13.526	118.706 #
33)	L7 AR-1260-3	7.733	6.104	503307	2272841	35.161	132.797 #
34)	L7 AR-1260-4	7.958	6.561	488084	451013	30.143	33.266
35)	L7 AR-1260-5	8.270	6.799	904166	1313937	29.761	42.998 #
36)	L8 AR-1262-1	7.791	6.312	260868	1249346	16.724	79.076 #
37)	L8 AR-1262-2	8.270	6.799	904166	1313937	36.255	51.313 #
38)	L8 AR-1262-3	8.590	7.075	289734	218839	17.455	21.414
39)	L8 AR-1262-4	0.000	7.134	0	956534	N.D.	50.986 #
40)	L8 AR-1262-5	9.300	7.620	-13599	303497	N.D.	38.644 #
41)	L9 AR-1268-1	8.590	7.075	289734	218839	8.719	6.494 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102618\
Data File : PO050601.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2018 15:38
Operator : SM/SJ
Sample : J5621-04RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 17:16:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
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
42)	L9 AR-1268-2	0.000	7.134	0	956534	N.D.	30.543 #
44)	L9 AR-1268-4	9.300	7.620	-13599	303497	N.D.	31.111 #

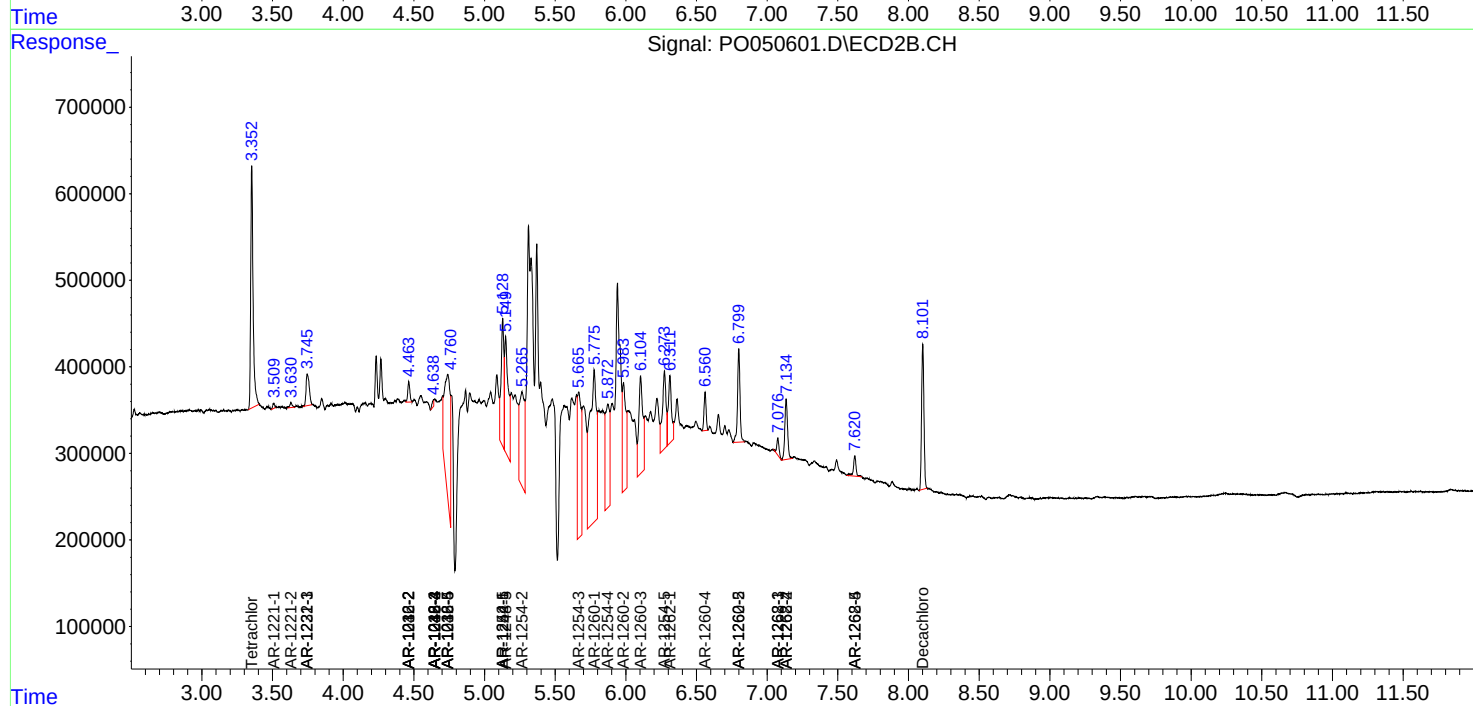
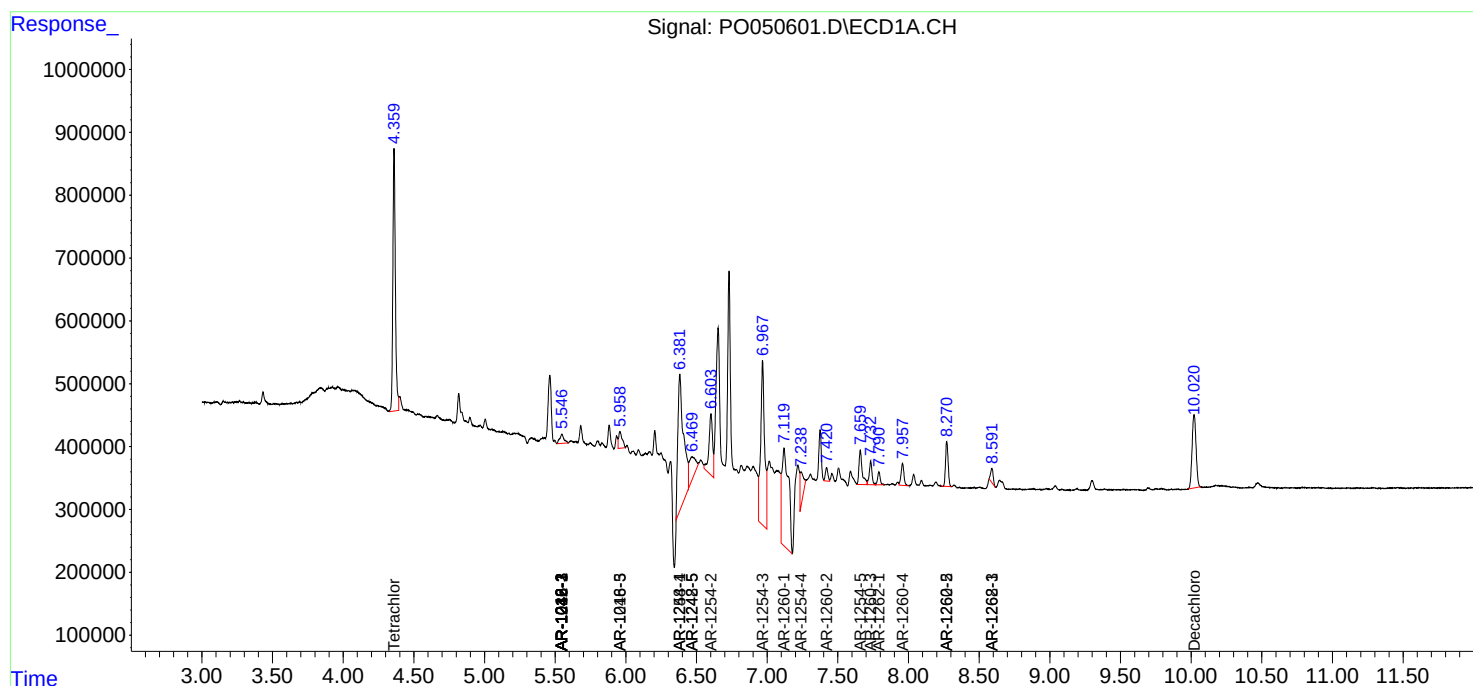
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

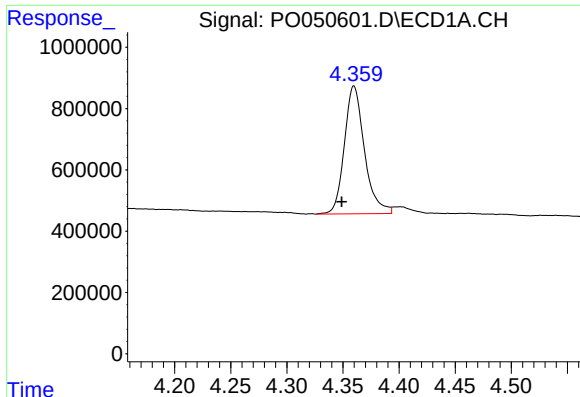
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102618\
Data File : P0050601.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2018 15:38
Operator : SM/SJ
Sample : J5621-04RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 17:16:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
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

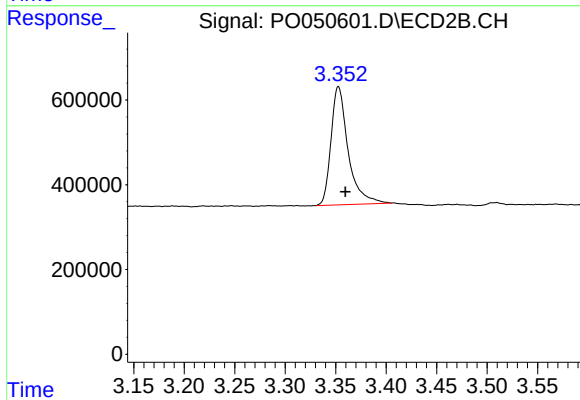




#1 Tetrachloro-m-xylene

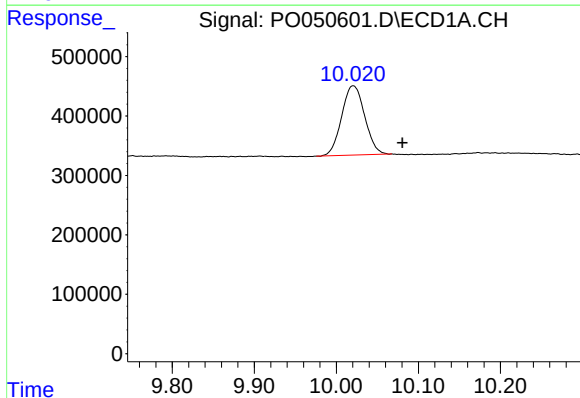
R.T.: 4.360 min
Delta R.T.: 0.011 min
Response: 5196829
Conc: 17.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



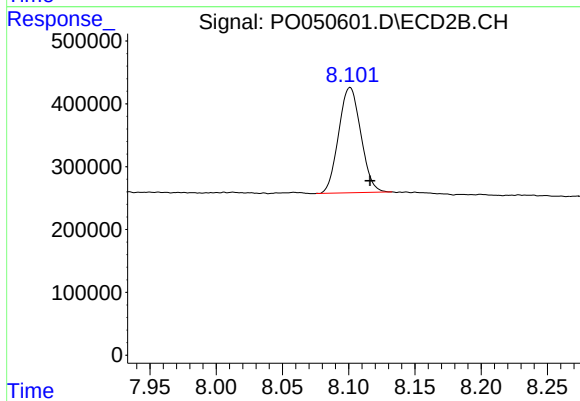
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: -0.007 min
Response: 3303167
Conc: 16.80 ng/ml



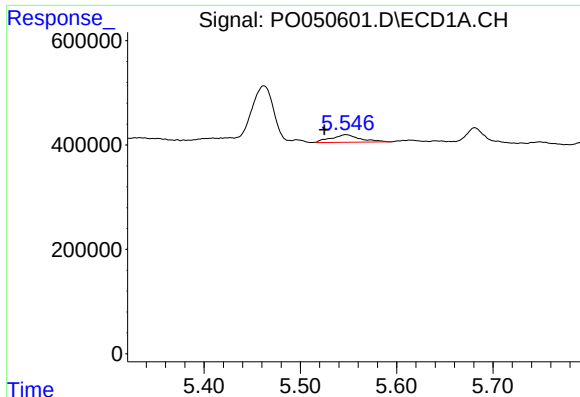
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: -0.060 min
Response: 2272202
Conc: 10.47 ng/ml



#2 Decachlorobiphenyl

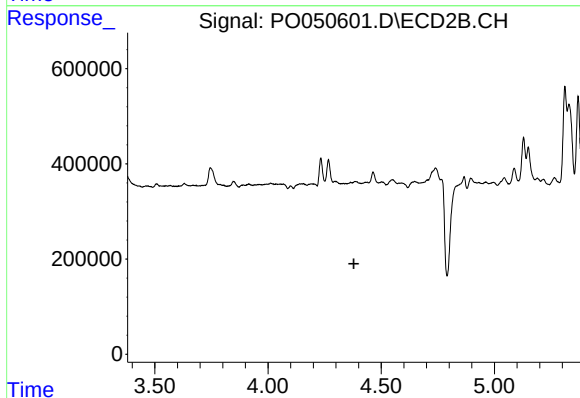
R.T.: 8.101 min
Delta R.T.: -0.015 min
Response: 1957760
Conc: 10.24 ng/ml



#3 AR-1016-1

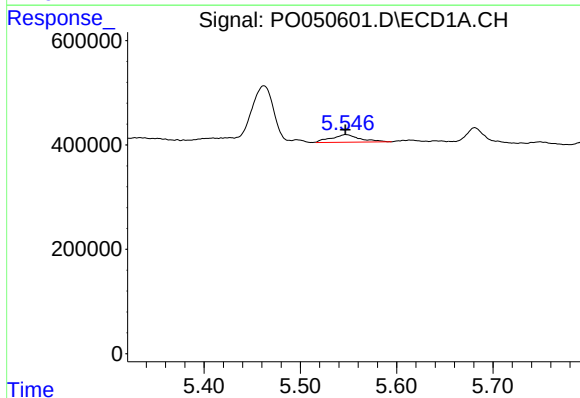
R.T.: 5.547 min
Delta R.T.: 0.022 min
Response: 301352
Conc: 25.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



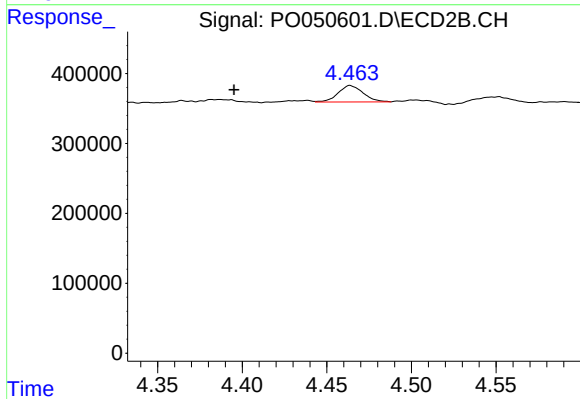
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.380 min
Response: 0
Conc: N.D.



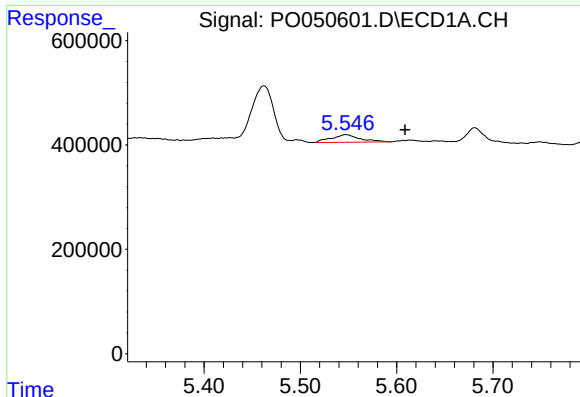
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 301352
Conc: 17.03 ng/ml



#4 AR-1016-2

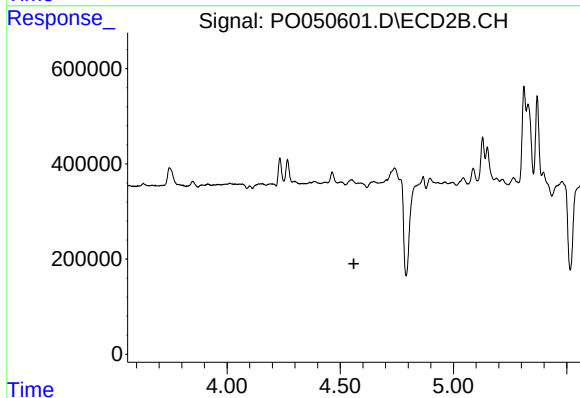
R.T.: 4.464 min
Delta R.T.: 0.069 min
Response: 241421
Conc: 17.90 ng/ml



#5 AR-1016-3

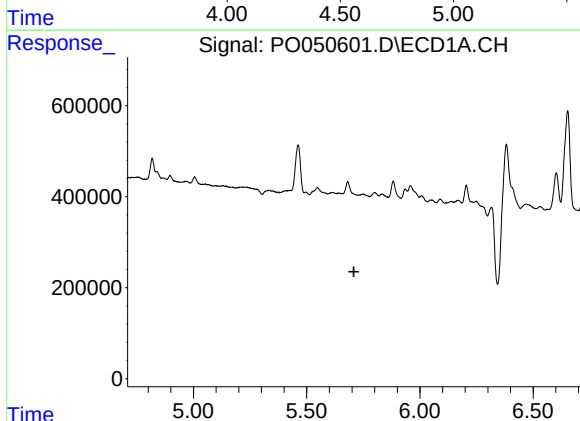
R.T.: 5.547 min
Delta R.T.: -0.062 min
Response: 301352
Conc: 28.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



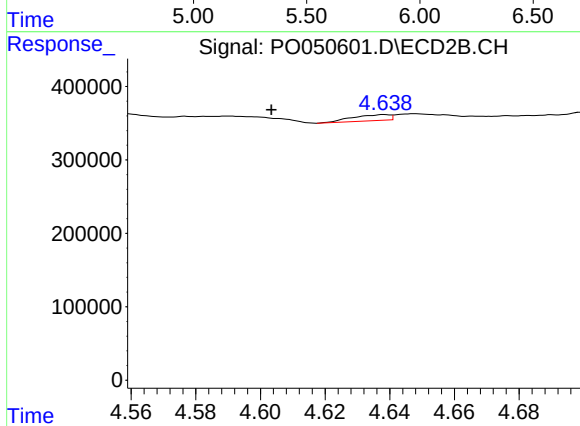
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



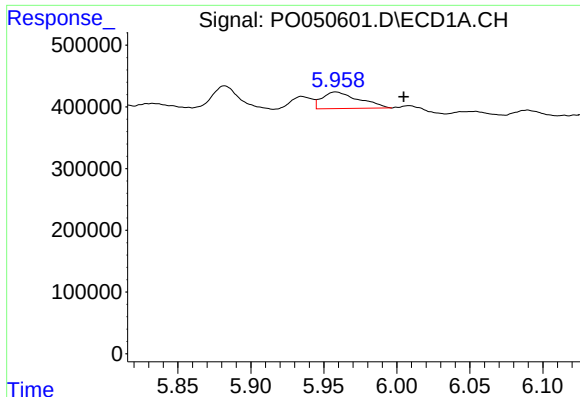
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

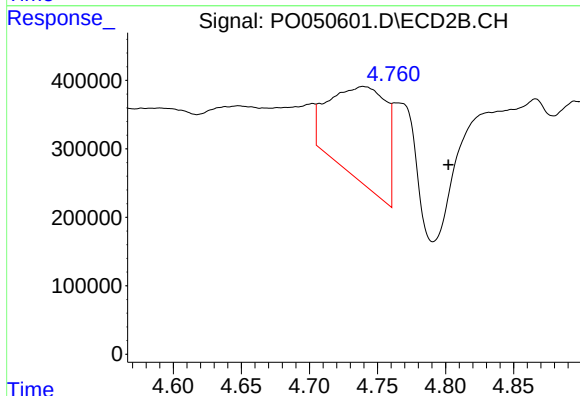
R.T.: 4.638 min
Delta R.T.: 0.035 min
Response: 64402
Conc: 12.16 ng/ml



#7 AR-1016-5

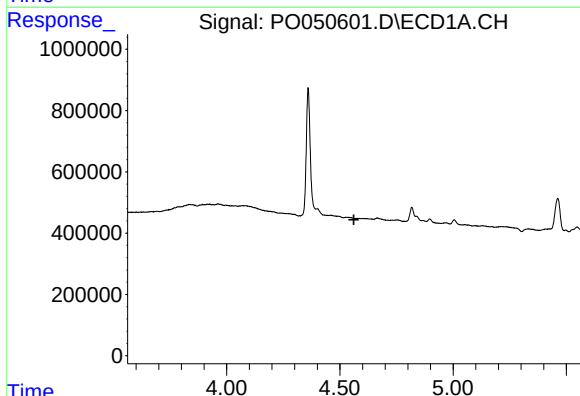
R.T.: 5.958 min
Delta R.T.: -0.046 min
Response: 469315
Conc: 55.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



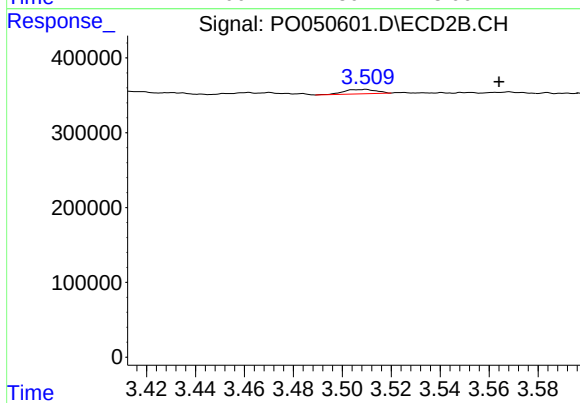
#7 AR-1016-5

R.T.: 4.739 min
Delta R.T.: -0.063 min
Response: 3967163
Conc: 572.85 ng/ml



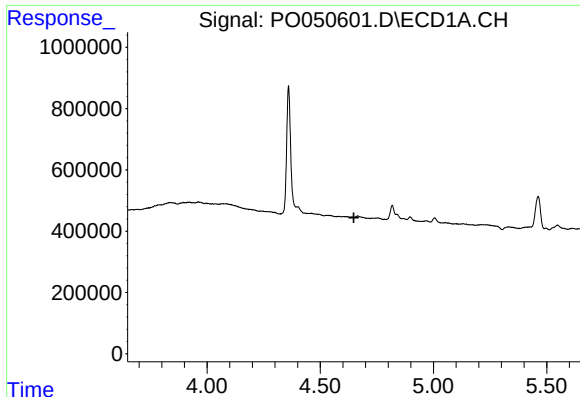
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

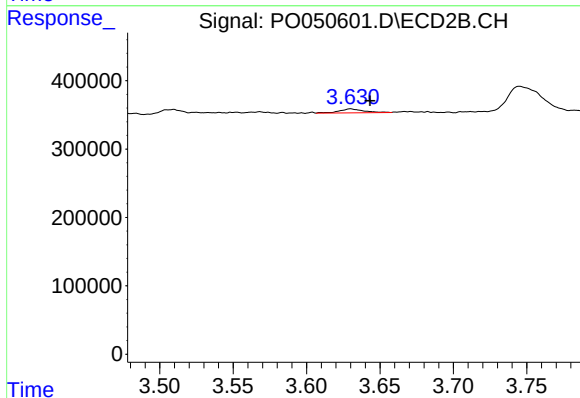
R.T.: 3.510 min
Delta R.T.: -0.054 min
Response: 53556
Conc: 24.79 ng/ml



#9 AR-1221-2

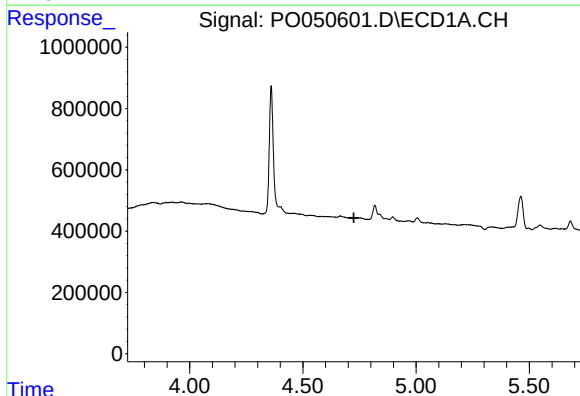
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



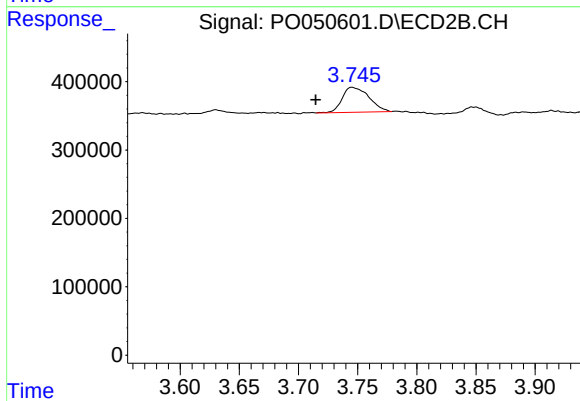
#9 AR-1221-2

R.T.: 3.630 min
Delta R.T.: -0.013 min
Response: 65121
Conc: 40.62 ng/ml



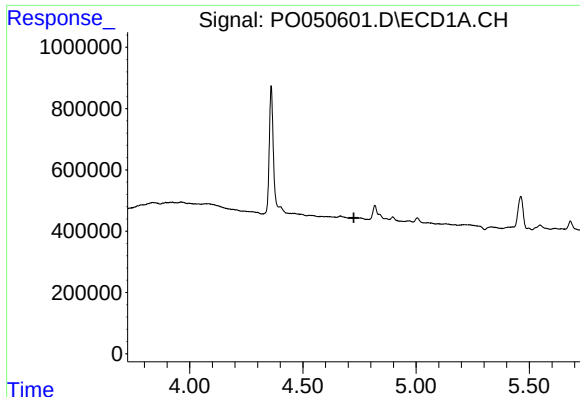
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

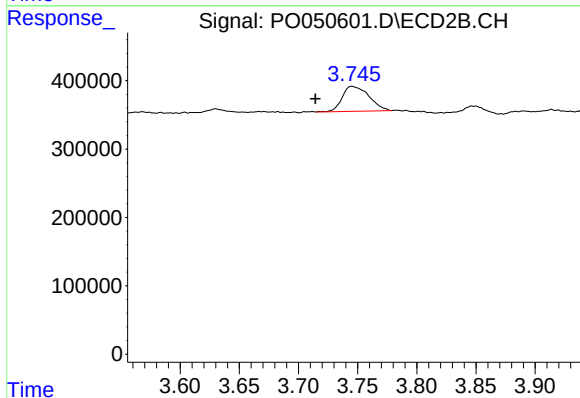
R.T.: 3.745 min
Delta R.T.: 0.031 min
Response: 574228
Conc: 109.45 ng/ml



#11 AR-1232-1

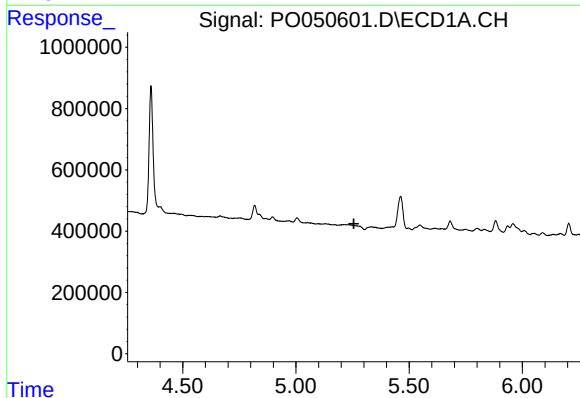
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



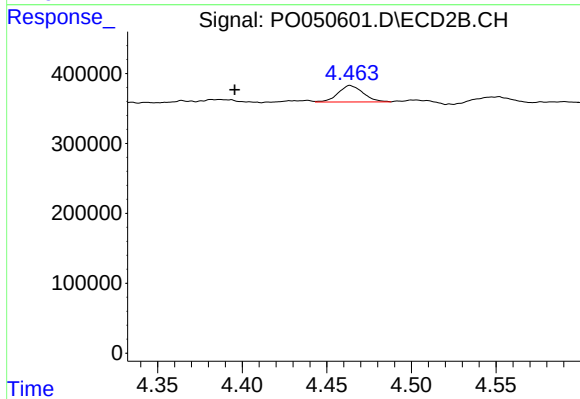
#11 AR-1232-1

R.T.: 3.745 min
Delta R.T.: 0.031 min
Response: 574228
Conc: 148.58 ng/ml



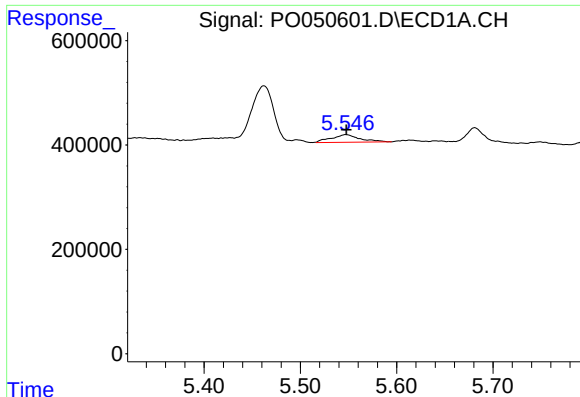
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

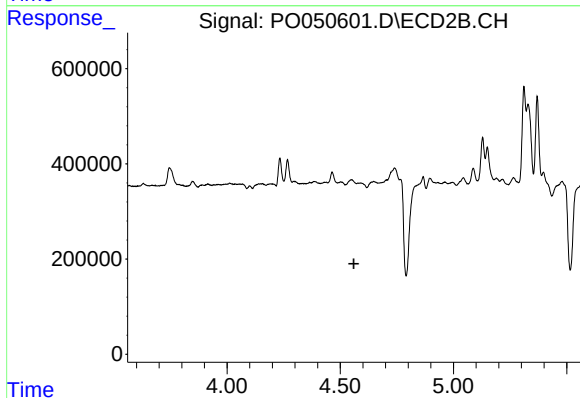
R.T.: 4.464 min
Delta R.T.: 0.068 min
Response: 241421
Conc: 49.19 ng/ml



#13 AR-1232-3

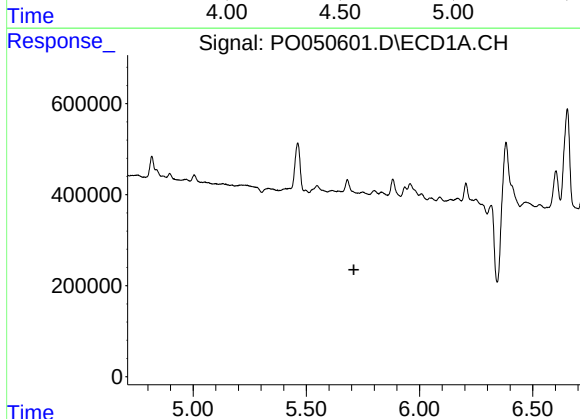
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 301352
Conc: 47.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



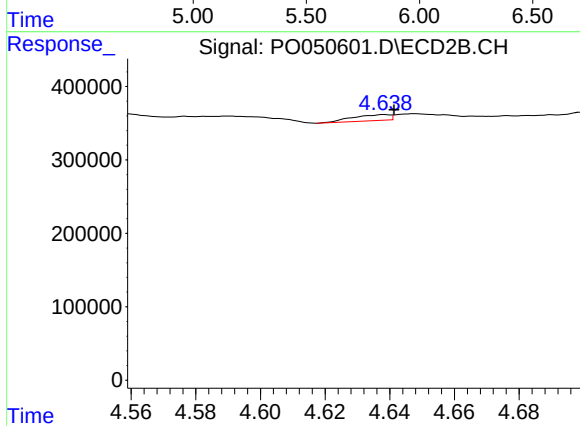
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



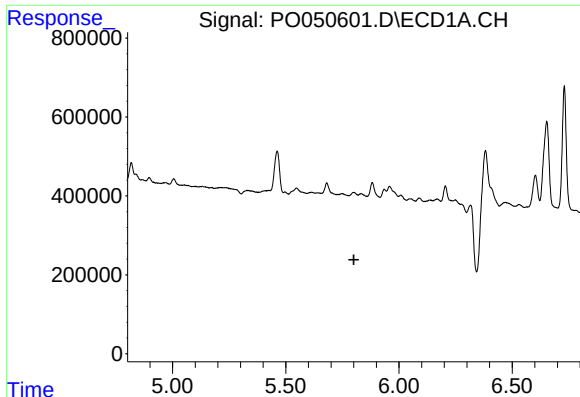
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

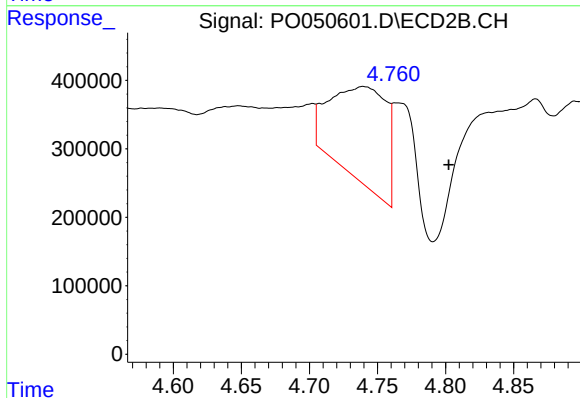
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 64402
Conc: 31.43 ng/ml



#15 AR-1232-5

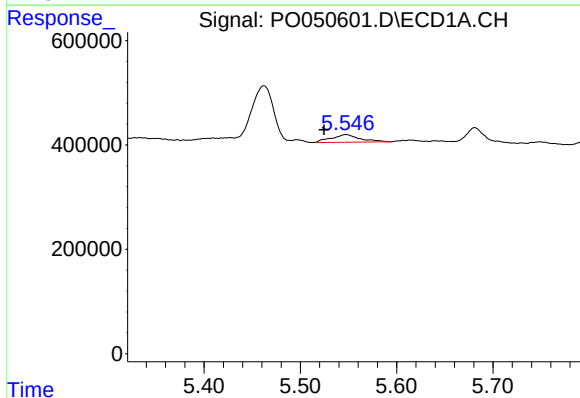
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



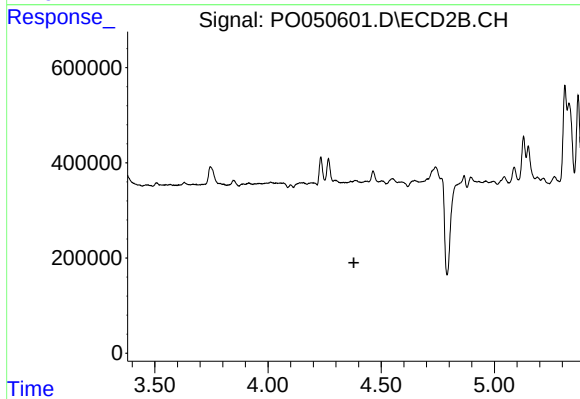
#15 AR-1232-5

R.T.: 4.739 min
Delta R.T.: -0.063 min
Response: 3967163
Conc: 1801.39 ng/ml



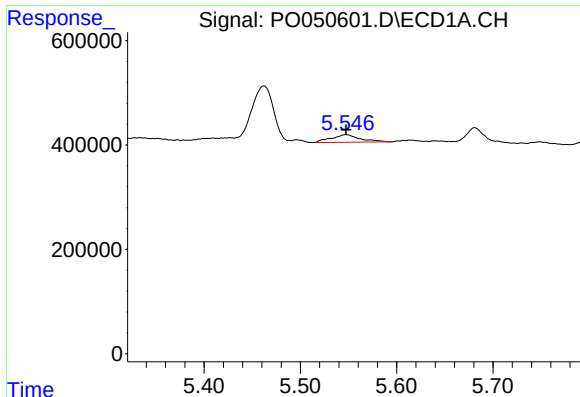
#16 AR-1242-1

R.T.: 5.547 min
Delta R.T.: 0.023 min
Response: 301352
Conc: 39.94 ng/ml



#16 AR-1242-1

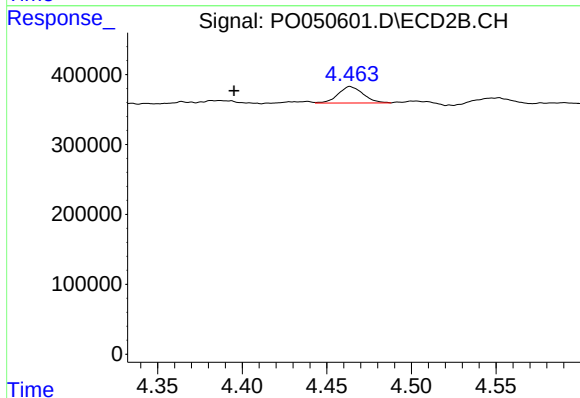
R.T.: 0.000 min
Exp R.T.: 4.379 min
Response: 0
Conc: N.D.



#17 AR-1242-2

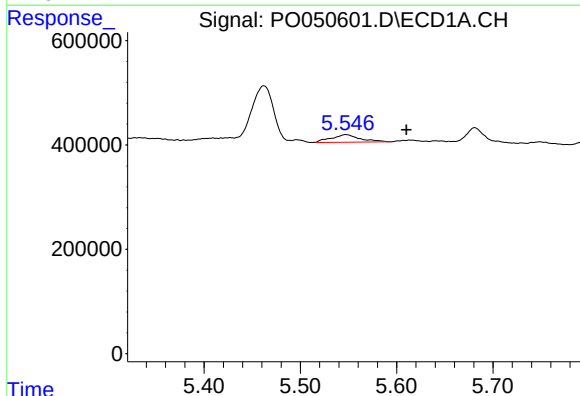
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 301352
Conc: 26.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



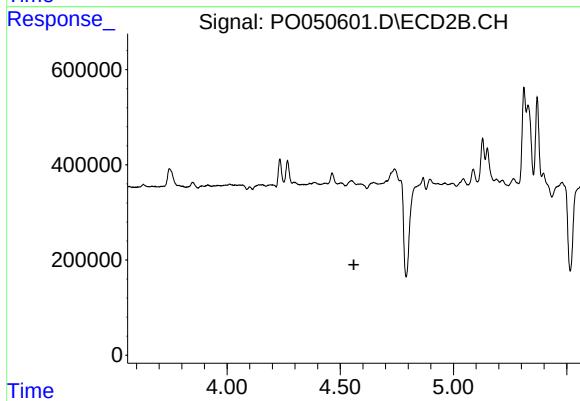
#17 AR-1242-2

R.T.: 4.464 min
Delta R.T.: 0.068 min
Response: 241421
Conc: 27.67 ng/ml



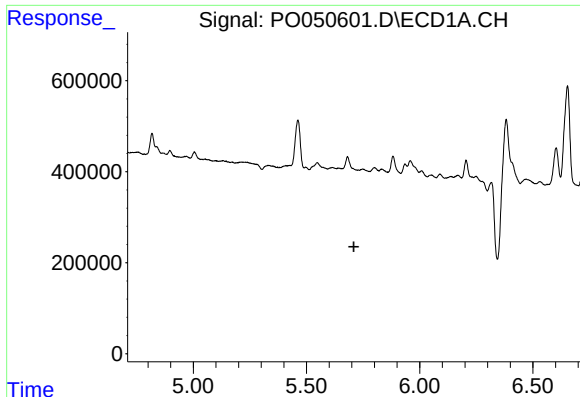
#18 AR-1242-3

R.T.: 5.547 min
Delta R.T.: -0.063 min
Response: 301352
Conc: 44.14 ng/ml



#18 AR-1242-3

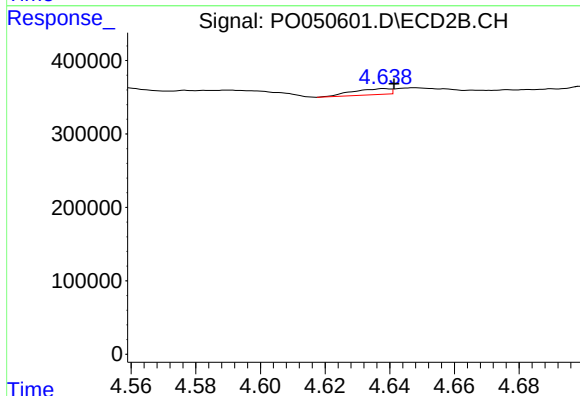
R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.



#19 AR-1242-4

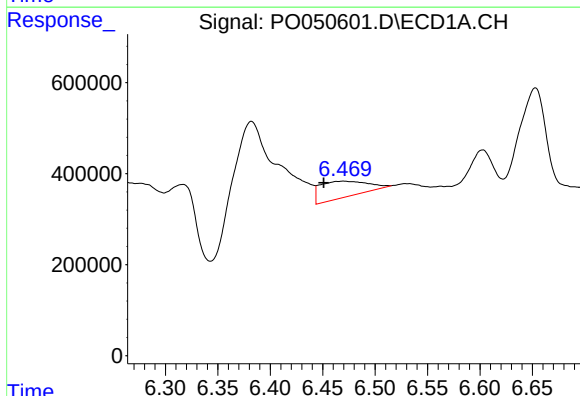
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



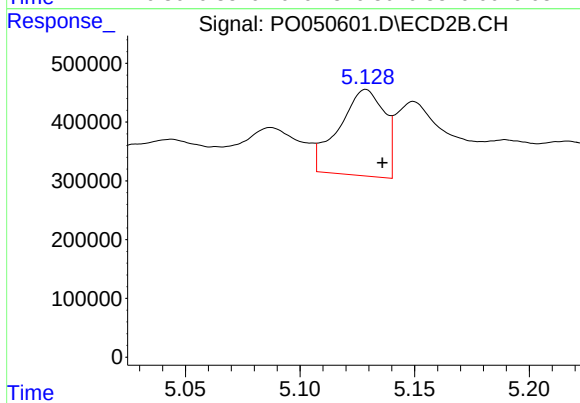
#19 AR-1242-4

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 64402
Conc: 14.74 ng/ml



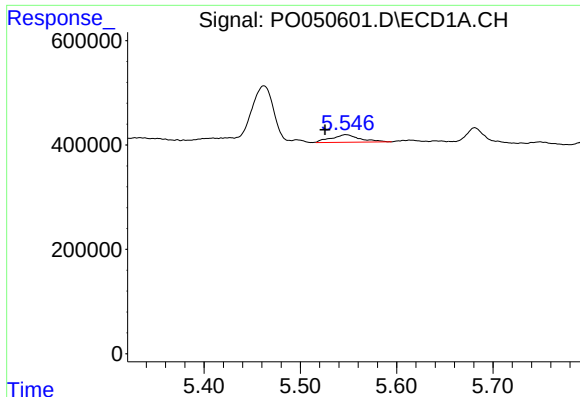
#20 AR-1242-5

R.T.: 6.470 min
Delta R.T.: 0.019 min
Response: 1106421
Conc: 182.59 ng/ml



#20 AR-1242-5

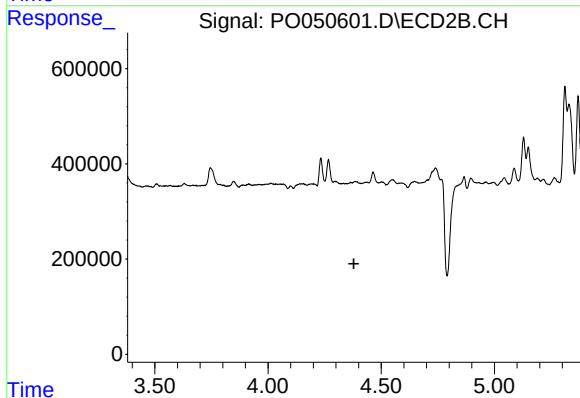
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 2023177
Conc: 362.65 ng/ml



#21 AR-1248-1

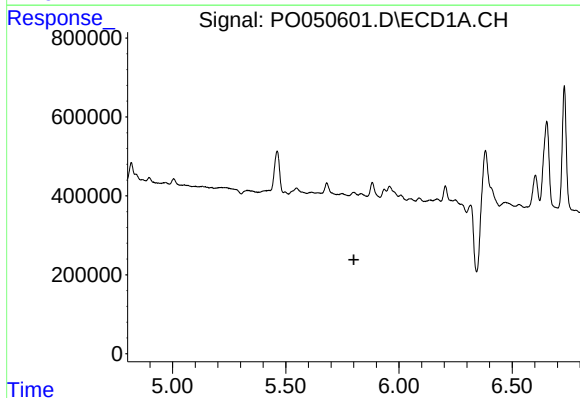
R.T.: 5.547 min
Delta R.T.: 0.022 min
Response: 301352
Conc: 47.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



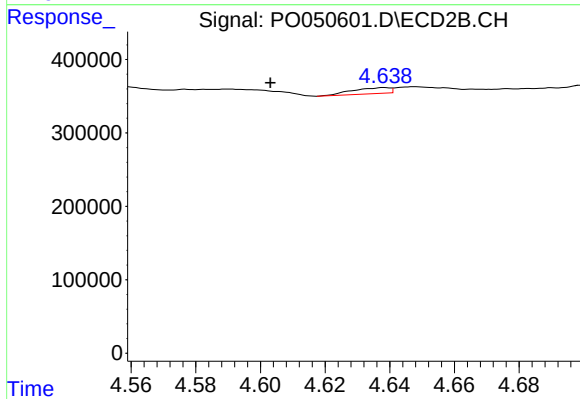
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.379 min
Response: 0
Conc: N.D.



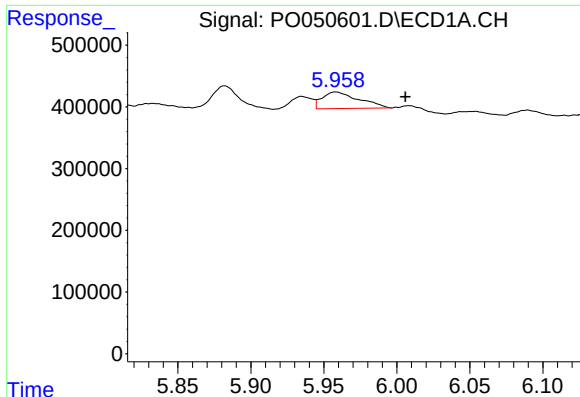
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

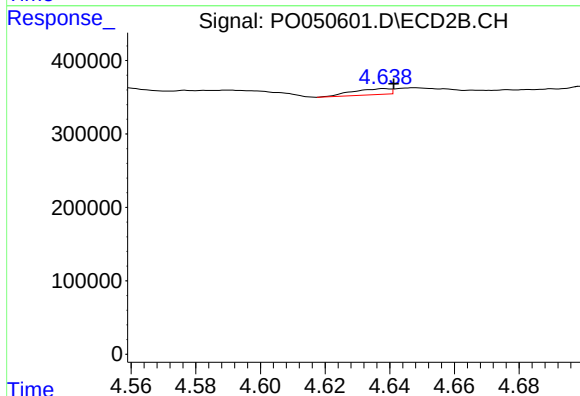
R.T.: 4.638 min
Delta R.T.: 0.035 min
Response: 64402
Conc: 9.76 ng/ml



#23 AR-1248-3

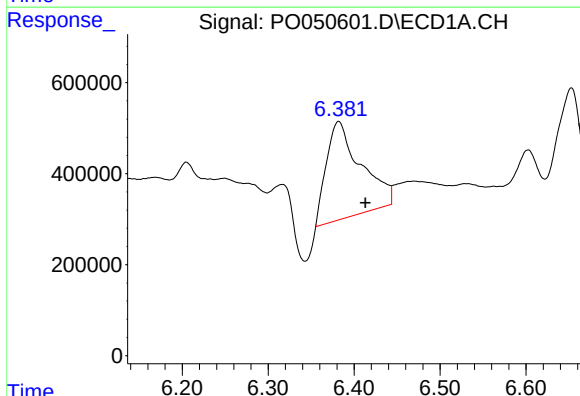
R.T.: 5.958 min
Delta R.T.: -0.048 min
Response: 469315
Conc: 45.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



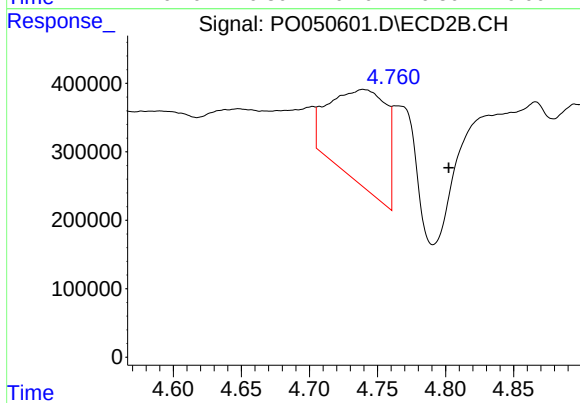
#23 AR-1248-3

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 64402
Conc: 9.69 ng/ml



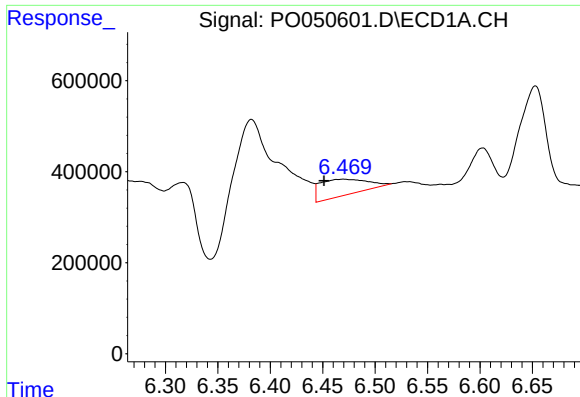
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.031 min
Response: 5971202
Conc: 530.90 ng/ml



#24 AR-1248-4

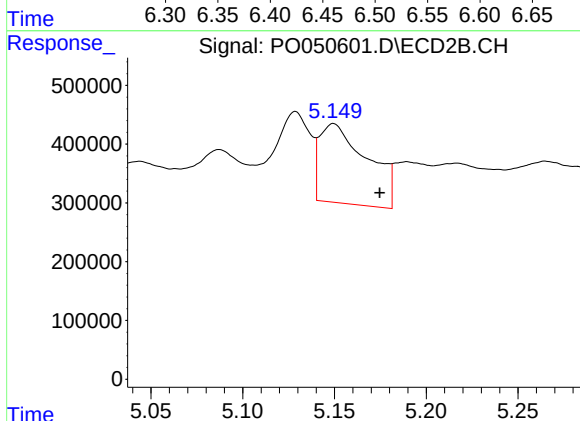
R.T.: 4.739 min
Delta R.T.: -0.063 min
Response: 3967163
Conc: 485.84 ng/ml



#25 AR-1248-5

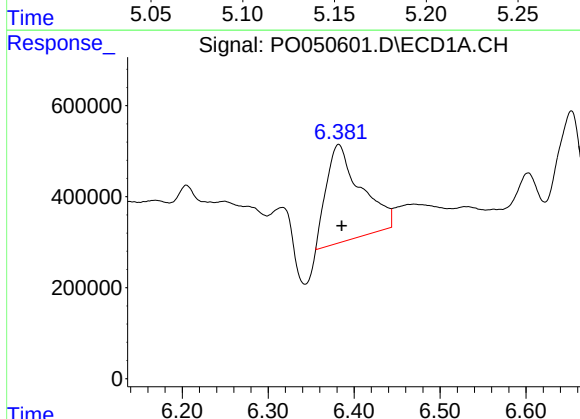
R.T.: 6.470 min
Delta R.T.: 0.019 min
Response: 1106421
Conc: 99.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



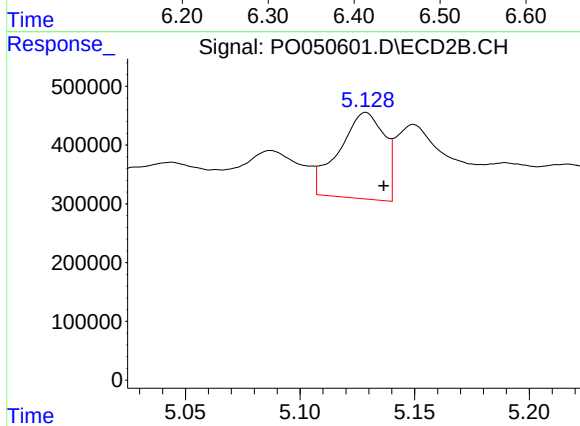
#25 AR-1248-5

R.T.: 5.149 min
Delta R.T.: -0.025 min
Response: 2449918
Conc: 309.83 ng/ml



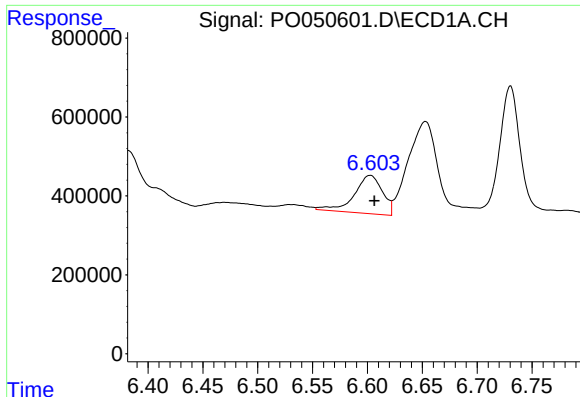
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 5971202
Conc: 456.43 ng/ml



#26 AR-1254-1

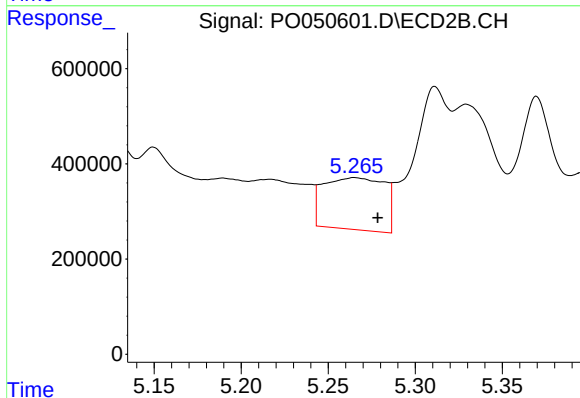
R.T.: 5.129 min
Delta R.T.: -0.008 min
Response: 2023177
Conc: 139.56 ng/ml



#27 AR-1254-2

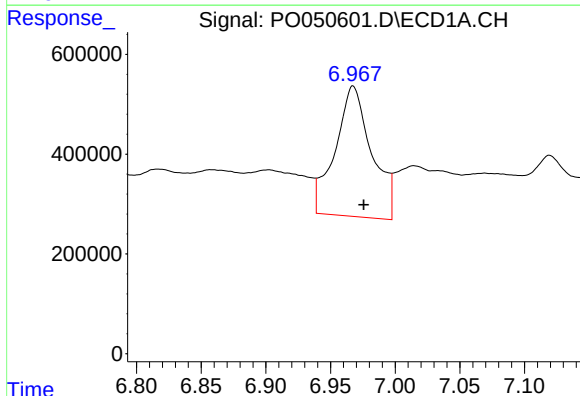
R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 1746695
Conc: 85.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



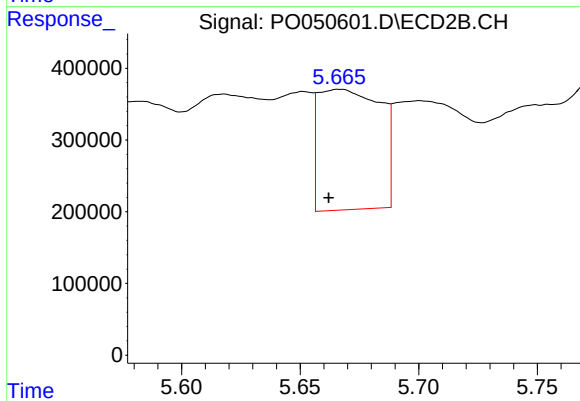
#27 AR-1254-2

R.T.: 5.265 min
Delta R.T.: -0.014 min
Response: 2657570
Conc: 209.16 ng/ml



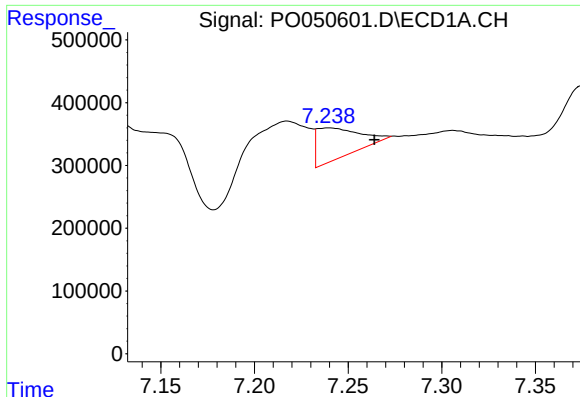
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: -0.008 min
Response: 5138867
Conc: 238.02 ng/ml



#28 AR-1254-3

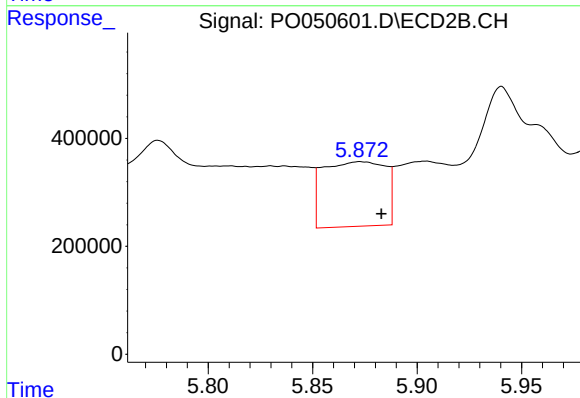
R.T.: 5.667 min
Delta R.T.: 0.005 min
Response: 3049687
Conc: 148.84 ng/ml



#29 AR-1254-4

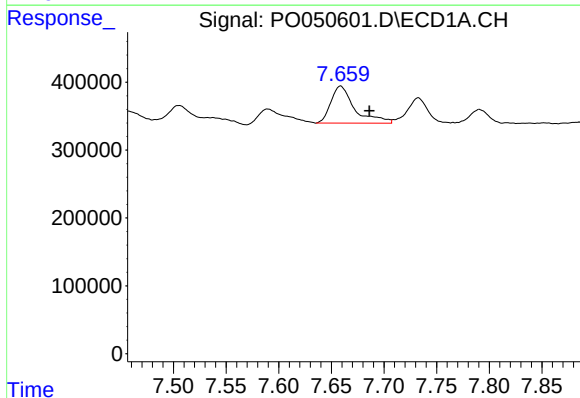
R.T.: 7.240 min
Delta R.T.: -0.024 min
Response: 771919
Conc: 53.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



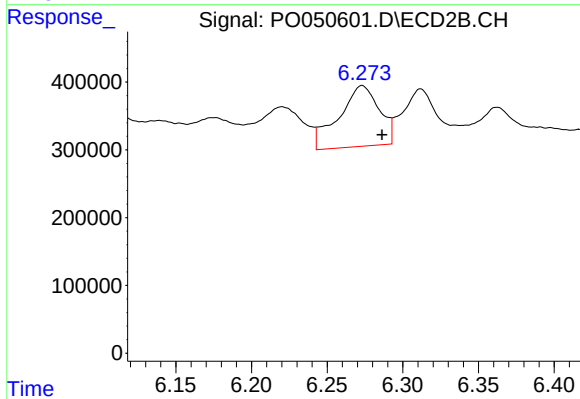
#29 AR-1254-4

R.T.: 5.873 min
Delta R.T.: -0.010 min
Response: 2489631
Conc: 213.79 ng/ml



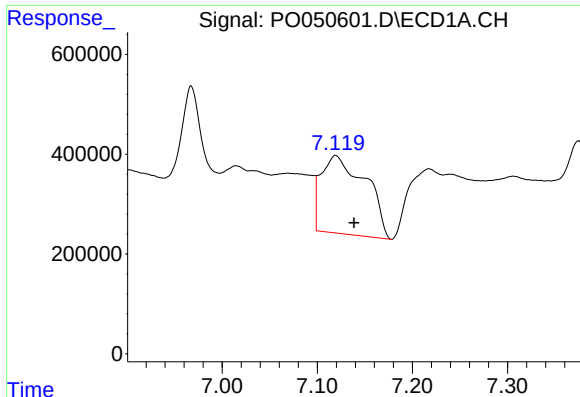
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.027 min
Response: 862499
Conc: 55.28 ng/ml



#30 AR-1254-5

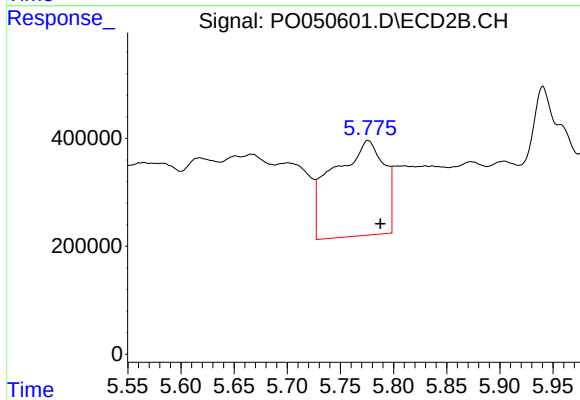
R.T.: 6.273 min
Delta R.T.: -0.013 min
Response: 1667510
Conc: 95.46 ng/ml



#31 AR-1260-1

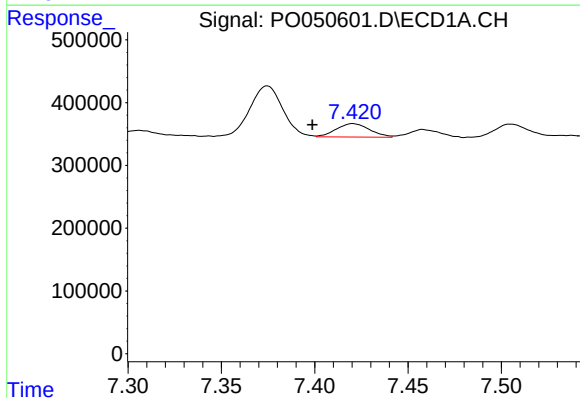
R.T.: 7.119 min
Delta R.T.: -0.019 min
Response: 5085171
Conc: 298.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



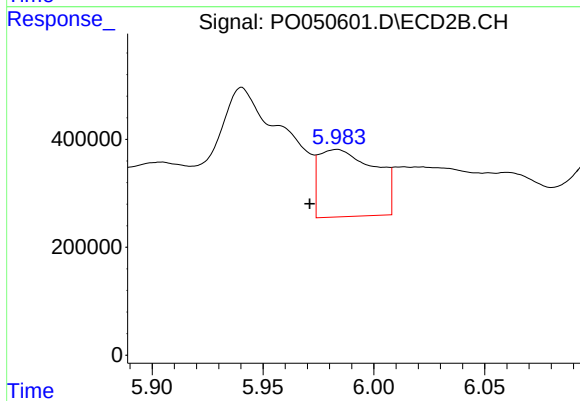
#31 AR-1260-1

R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 5892235
Conc: 388.93 ng/ml



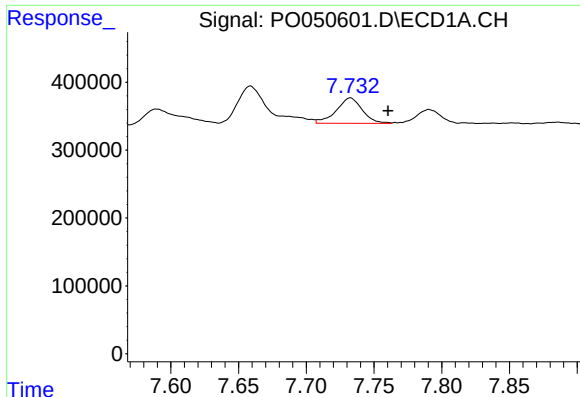
#32 AR-1260-2

R.T.: 7.420 min
Delta R.T.: 0.022 min
Response: 267489
Conc: 13.53 ng/ml



#32 AR-1260-2

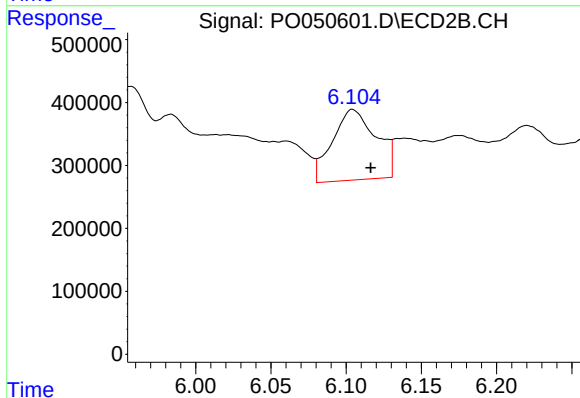
R.T.: 5.983 min
Delta R.T.: 0.012 min
Response: 2195921
Conc: 118.71 ng/ml



#33 AR-1260-3

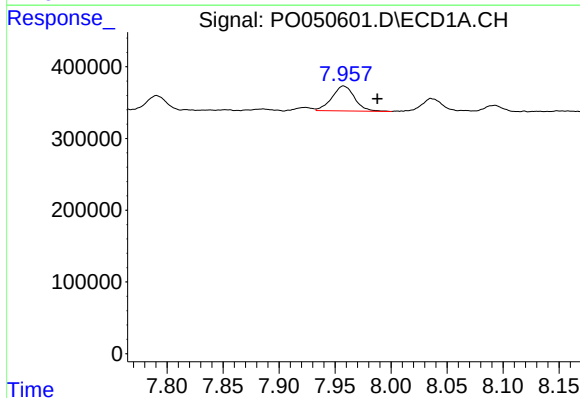
R.T.: 7.733 min
Delta R.T.: -0.028 min
Response: 503307
Conc: 35.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



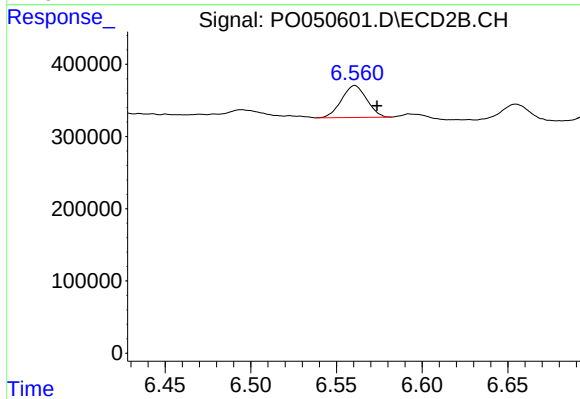
#33 AR-1260-3

R.T.: 6.104 min
Delta R.T.: -0.012 min
Response: 2272841
Conc: 132.80 ng/ml



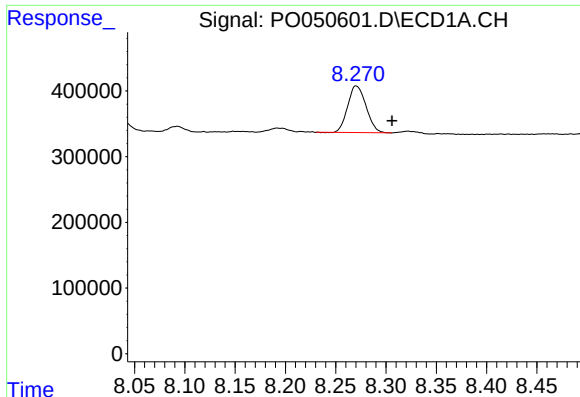
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.030 min
Response: 488084
Conc: 30.14 ng/ml



#34 AR-1260-4

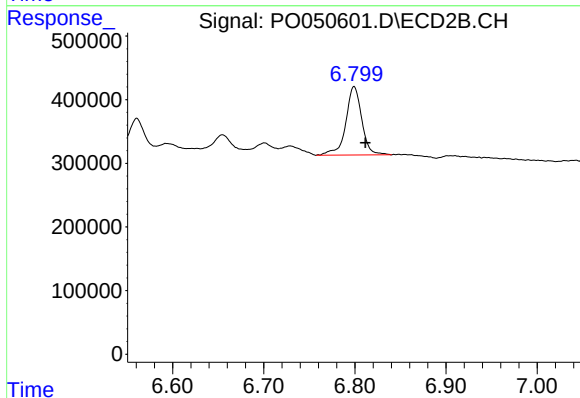
R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 451013
Conc: 33.27 ng/ml



#35 AR-1260-5

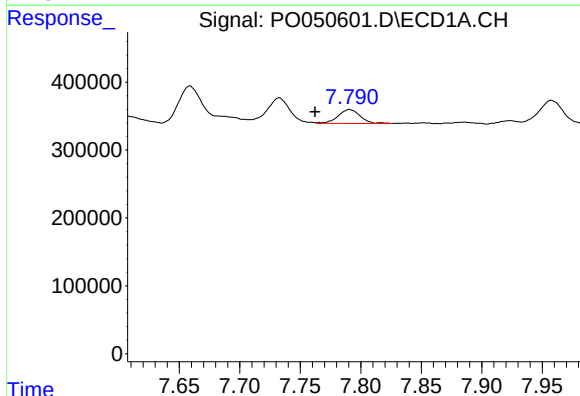
R.T.: 8.270 min
Delta R.T.: -0.036 min
Response: 904166
Conc: 29.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



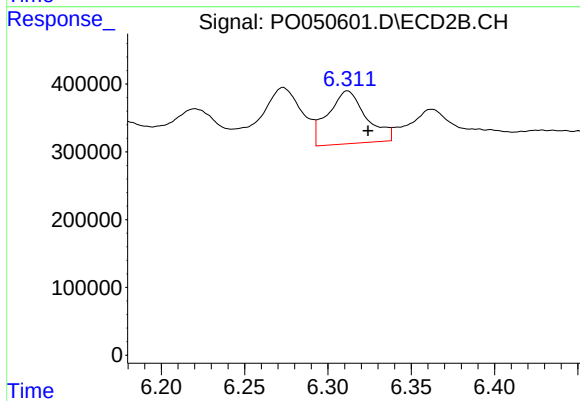
#35 AR-1260-5

R.T.: 6.799 min
Delta R.T.: -0.012 min
Response: 1313937
Conc: 43.00 ng/ml



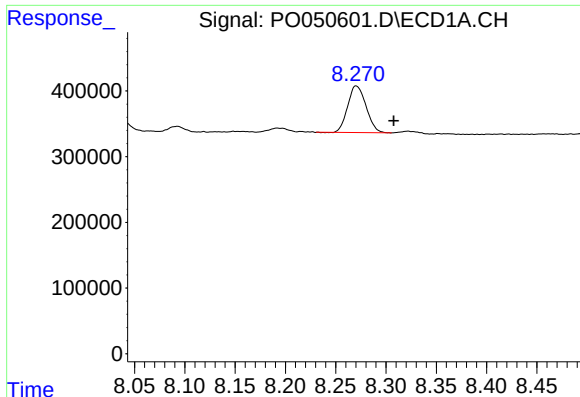
#36 AR-1262-1

R.T.: 7.791 min
Delta R.T.: 0.028 min
Response: 260868
Conc: 16.72 ng/ml



#36 AR-1262-1

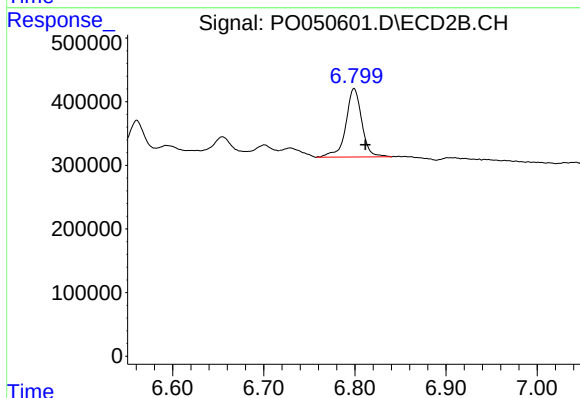
R.T.: 6.312 min
Delta R.T.: -0.012 min
Response: 1249346
Conc: 79.08 ng/ml



#37 AR-1262-2

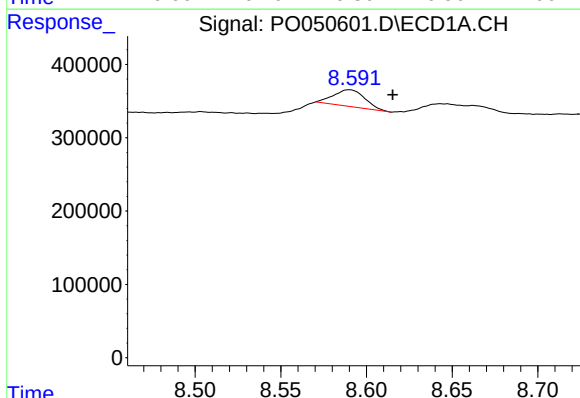
R.T.: 8.270 min
Delta R.T.: -0.037 min
Response: 904166
Conc: 36.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



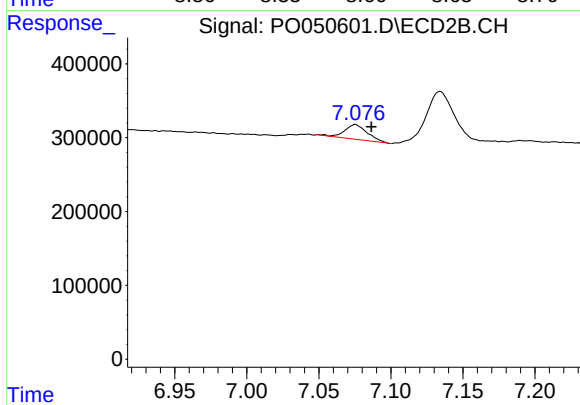
#37 AR-1262-2

R.T.: 6.799 min
Delta R.T.: -0.012 min
Response: 1313937
Conc: 51.31 ng/ml



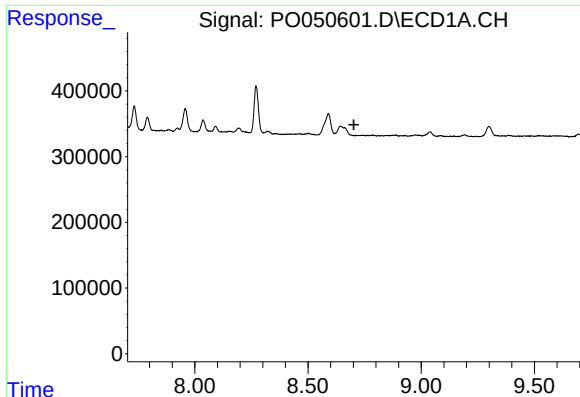
#38 AR-1262-3

R.T.: 8.590 min
Delta R.T.: -0.025 min
Response: 289734
Conc: 17.46 ng/ml



#38 AR-1262-3

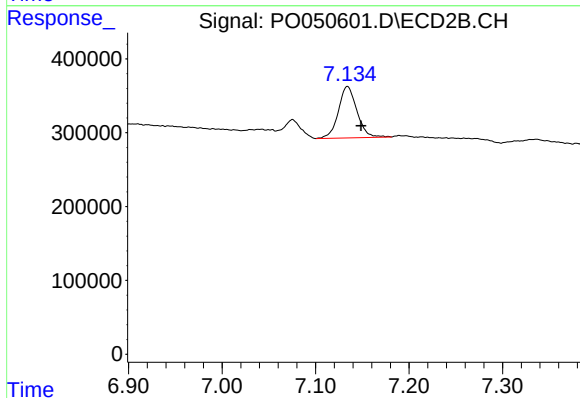
R.T.: 7.075 min
Delta R.T.: -0.011 min
Response: 218839
Conc: 21.41 ng/ml



#39 AR-1262-4

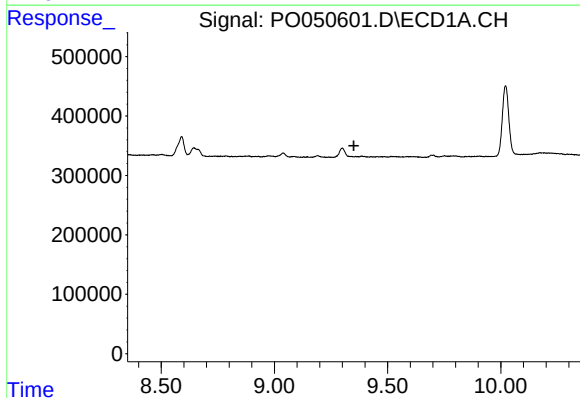
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



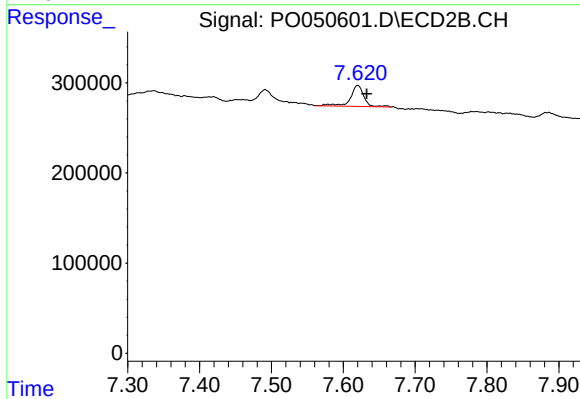
#39 AR-1262-4

R.T.: 7.134 min
Delta R.T.: -0.015 min
Response: 956534
Conc: 50.99 ng/ml



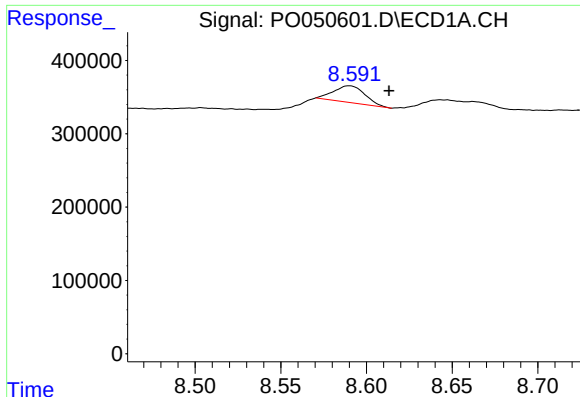
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.051 min
Response: -13599
Conc: N.D.



#40 AR-1262-5

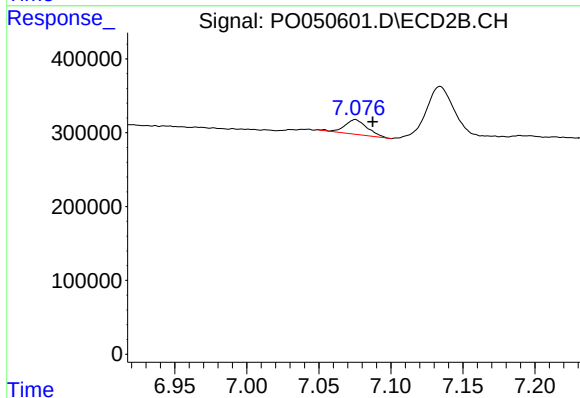
R.T.: 7.620 min
Delta R.T.: -0.012 min
Response: 303497
Conc: 38.64 ng/ml



#41 AR-1268-1

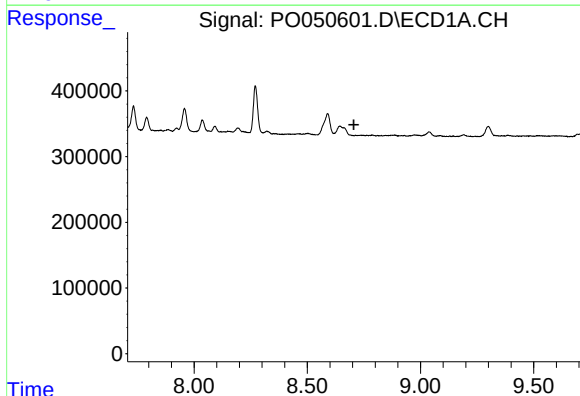
R.T.: 8.590 min
Delta R.T.: -0.023 min
Response: 289734
Conc: 8.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



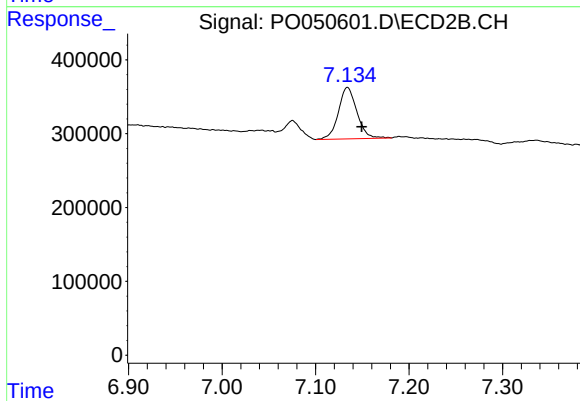
#41 AR-1268-1

R.T.: 7.075 min
Delta R.T.: -0.012 min
Response: 218839
Conc: 6.49 ng/ml



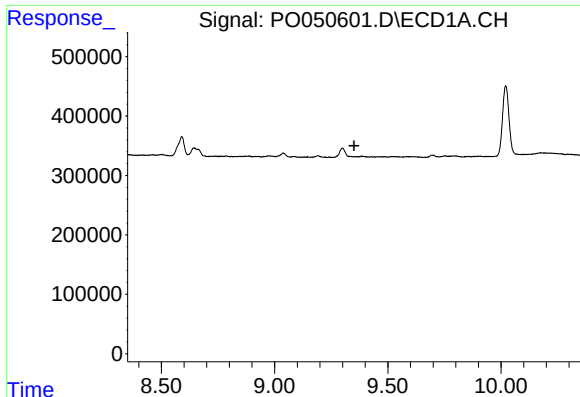
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

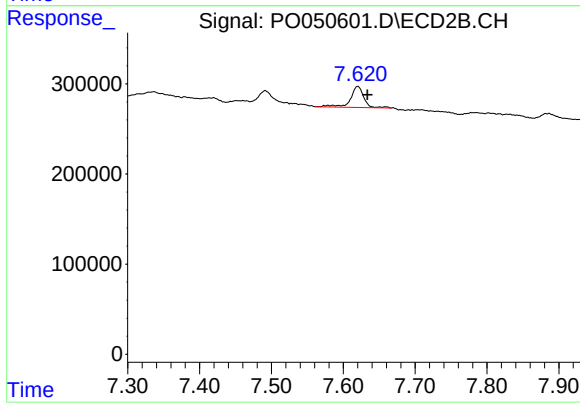
R.T.: 7.134 min
Delta R.T.: -0.015 min
Response: 956534
Conc: 30.54 ng/ml



#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.051 min
Response: -13599
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.620 min
Delta R.T.: -0.013 min
Response: 303497
Conc: 31.11 ng/ml