

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
 Data File : P0050641.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 4:05
 Operator : SM/SJ
 Sample : J5654-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SW2-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:46:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101818.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...	4.359	3.352	6502923	3674210	21.793	18.689
2)	SA Decachlor...	10.022	8.101	3531537	2974066	16.275	15.559
Target Compounds							
3)	L1 AR-1016-1	5.465	4.386	8166033	1797982	692.225	232.634 #
4)	L1 AR-1016-2	0.000	4.386	0	1797982	N.D.	133.309 #
5)	L1 AR-1016-3	5.672	4.545	4431608	253210	413.467	38.554 #
6)	L1 AR-1016-4	5.672	4.590	4431608	283686	501.321	53.554 #
7)	L1 AR-1016-5	5.962	4.804	3996171	1140503	468.401	164.686 #
8)	L2 AR-1221-1	0.000	3.567	0	263060	N.D.	121.776 #
9)	L2 AR-1221-2	0.000	3.629	0	344820	N.D.	215.113 #
10)	L2 AR-1221-3	0.000	3.744	0	1070136	N.D.	203.971 #
11)	L3 AR-1232-1	0.000	3.744	0	1070136	N.D.	276.889 #
12)	L3 AR-1232-2	0.000	4.386	0	1797982	N.D.	366.369 #
13)	L3 AR-1232-3	0.000	4.545	0	253210	N.D.	110.049 #
14)	L3 AR-1232-4	5.672	4.642	4431608	853624	1429.091	416.585 #
15)	L3 AR-1232-5	0.000	4.804	0	1140503	N.D.	517.875 #
16)	L4 AR-1242-1	5.465	4.386	8166033	1797982	1082.201	368.033 #
17)	L4 AR-1242-2	0.000	4.386	0	1797982	N.D.	206.068 #
18)	L4 AR-1242-3	5.672	4.545	4431608	253210	649.132	58.695 #
19)	L4 AR-1242-4	5.672	4.642	4431608	853624	808.042	195.390 #
20)	L4 AR-1242-5	6.411	5.128	3167193	4298571	522.686	770.508 #
21)	L5 AR-1248-1	5.465	4.386	8166033	1797982	1288.011	413.953 #
22)	L5 AR-1248-2	0.000	4.590	0	283686	N.D.	43.012 #
23)	L5 AR-1248-3	5.962	4.642	3996171	853624	387.148	128.444 #
24)	L5 AR-1248-4	6.411	4.804	3167193	1140503	281.594	139.672 #
25)	L5 AR-1248-5	6.411	5.167	3167193	1532216	285.913	193.770 #
26)	L6 AR-1254-1	6.388	5.128	2391476	4298571	182.799	296.513 #
27)	L6 AR-1254-2	6.603	5.260	2733710	1740092	134.086	136.953
28)	L6 AR-1254-3	6.968	5.674	2243197	3599716	103.899	175.687 #
29)	L6 AR-1254-4	0.000	5.873	0	1983046	N.D.	170.286 #
30)	L6 AR-1254-5	0.000	6.275	0	3451573	N.D.	197.600 #
31)	L7 AR-1260-1	0.000	5.775	0	3026724	N.D.	199.787 #
32)	L7 AR-1260-2	7.371	5.959	3594651	1177409	181.774	63.648 #
33)	L7 AR-1260-3	0.000	6.102	0	2428140	N.D.	141.871 #
34)	L7 AR-1260-4	0.000	6.557	0	1412311	N.D.	104.171 #
35)	L7 AR-1260-5	0.000	6.798	0	1324003	N.D.	43.327 #
36)	L8 AR-1262-1	0.000	6.312	0	1586915	N.D.	100.442 #
37)	L8 AR-1262-2	0.000	6.798	0	1324003	N.D.	51.706 #
38)	L8 AR-1262-3	0.000	7.085	0	83701	N.D.	8.190 #
39)	L8 AR-1262-4	0.000	7.134	0	821662	N.D.	43.797 #
41)	L9 AR-1268-1	0.000	7.085	0	83701	N.D.	2.484 #
42)	L9 AR-1268-2	0.000	7.134	0	821662	N.D.	26.236 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
Data File : P0050641.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2018 4:05
Operator : SM/SJ
Sample : J5654-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

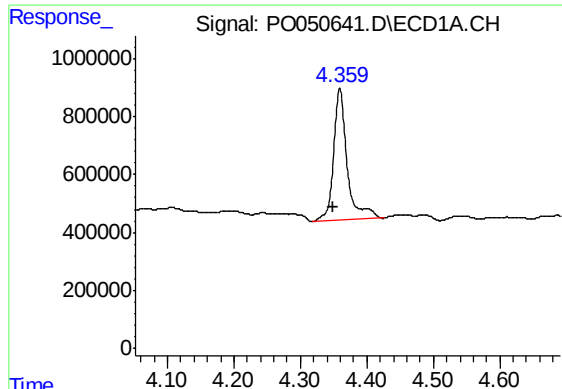
Instrument :
ECD_O
ClientSampleId :
SW2-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:46:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101818.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
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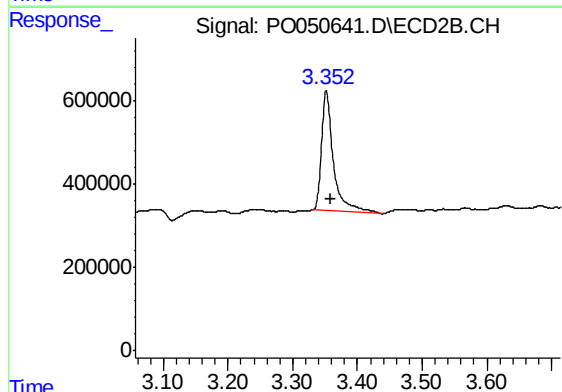
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

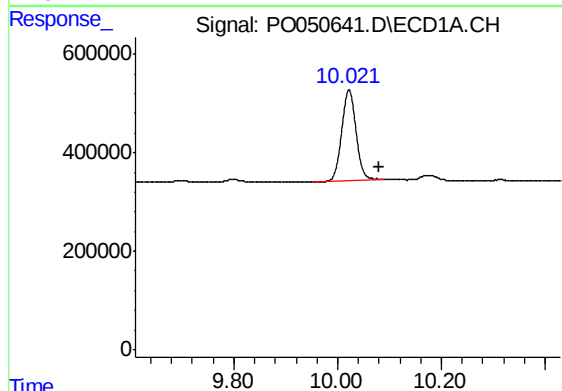
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 6502923
Conc: 21.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW2-02



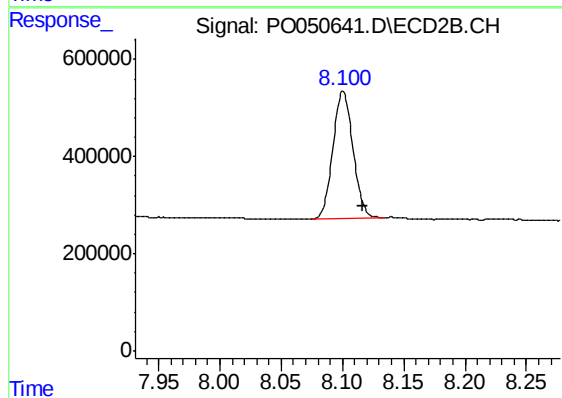
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: -0.008 min
Response: 3674210
Conc: 18.69 ng/ml



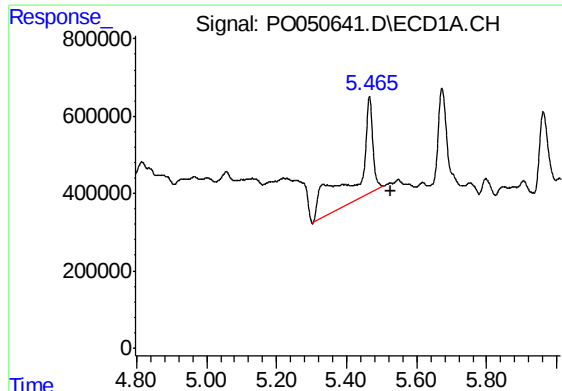
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.059 min
Response: 3531537
Conc: 16.28 ng/ml



#2 Decachlorobiphenyl

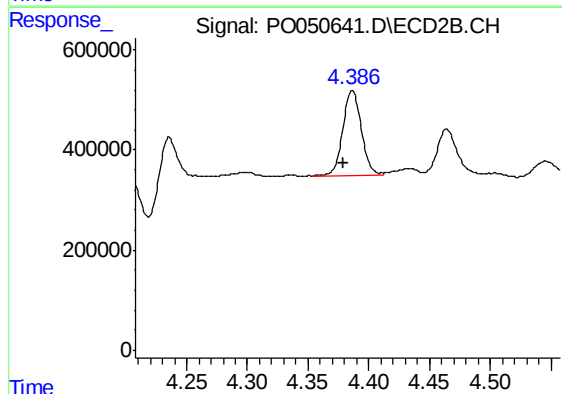
R.T.: 8.101 min
Delta R.T.: -0.016 min
Response: 2974066
Conc: 15.56 ng/ml



#3 AR-1016-1

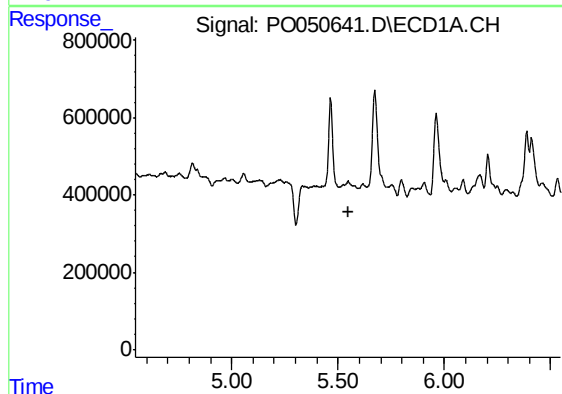
R.T.: 5.465 min
Delta R.T.: -0.060 min
Response: 8166033
Conc: 692.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW2-02



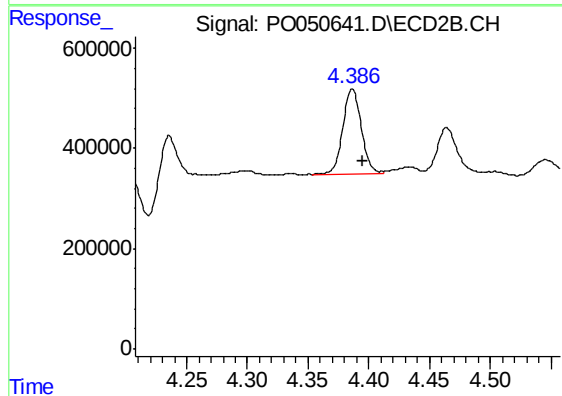
#3 AR-1016-1

R.T.: 4.386 min
Delta R.T.: 0.007 min
Response: 1797982
Conc: 232.63 ng/ml



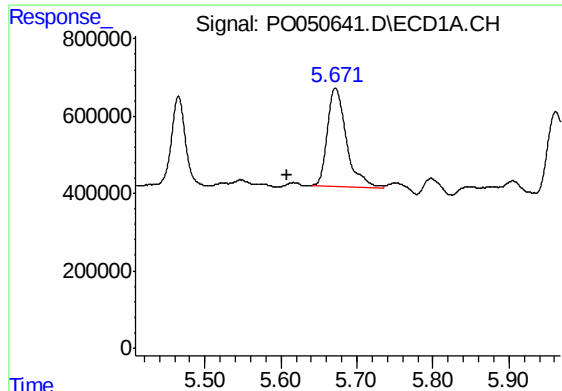
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

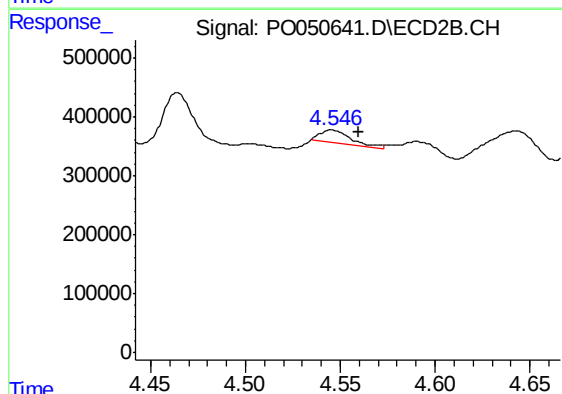
R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 1797982
Conc: 133.31 ng/ml



#5 AR-1016-3

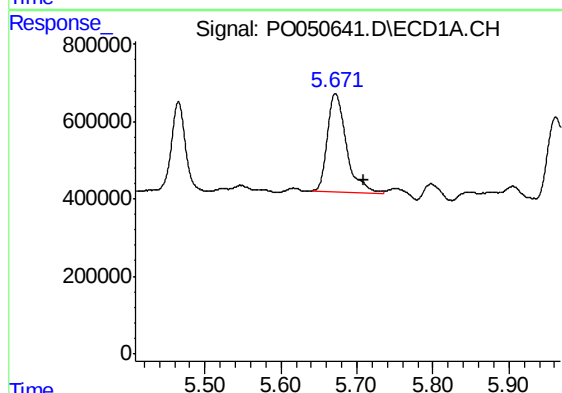
R.T.: 5.672 min
Delta R.T.: 0.063 min
Response: 4431608
Conc: 413.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW2-02



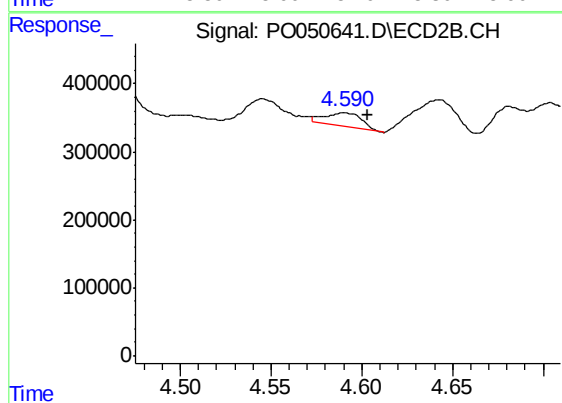
#5 AR-1016-3

R.T.: 4.545 min
Delta R.T.: -0.015 min
Response: 253210
Conc: 38.55 ng/ml



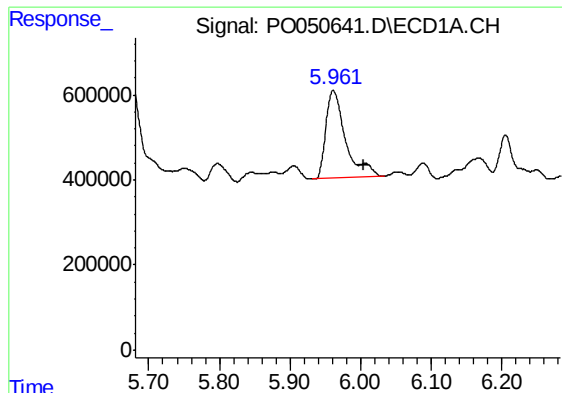
#6 AR-1016-4

R.T.: 5.672 min
Delta R.T.: -0.036 min
Response: 4431608
Conc: 501.32 ng/ml



#6 AR-1016-4

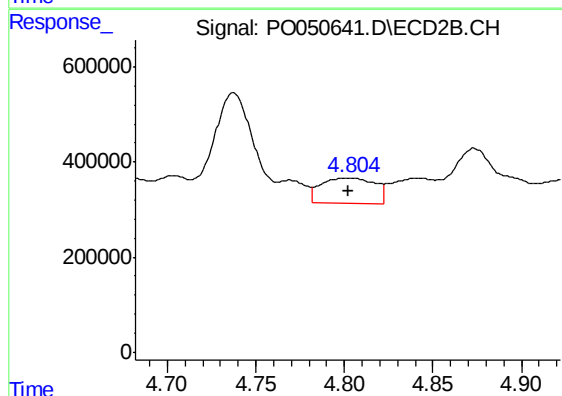
R.T.: 4.590 min
Delta R.T.: -0.013 min
Response: 283686
Conc: 53.55 ng/ml



#7 AR-1016-5

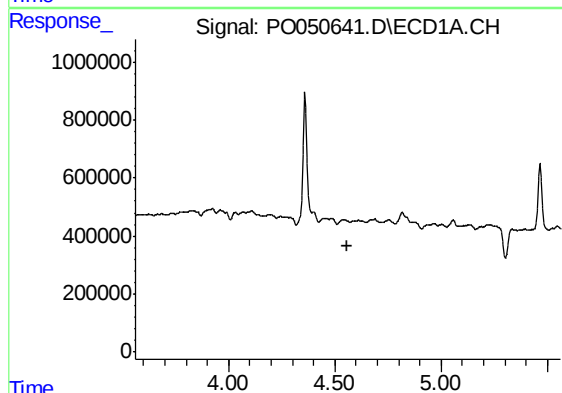
R.T.: 5.962 min
Delta R.T.: -0.043 min
Response: 3996171
Conc: 468.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW2-02



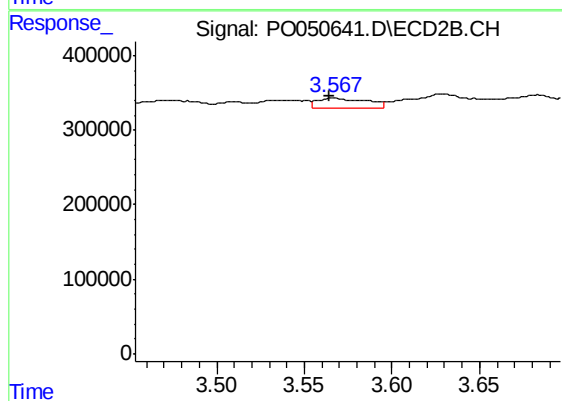
#7 AR-1016-5

R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 1140503
Conc: 164.69 ng/ml



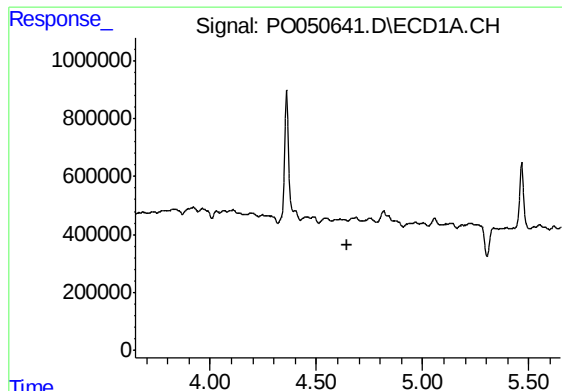
#8 AR-1221-1

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



#8 AR-1221-1

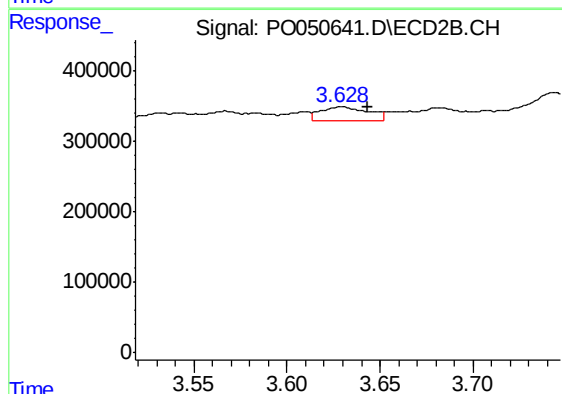
R.T.: 3.567 min
Delta R.T.: 0.003 min
Response: 263060
Conc: 121.78 ng/ml



#9 AR-1221-2

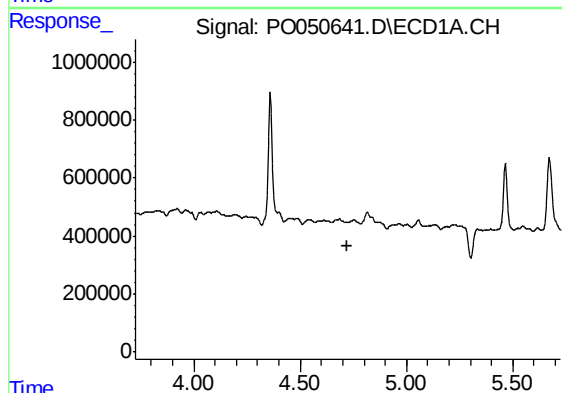
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SW2-02



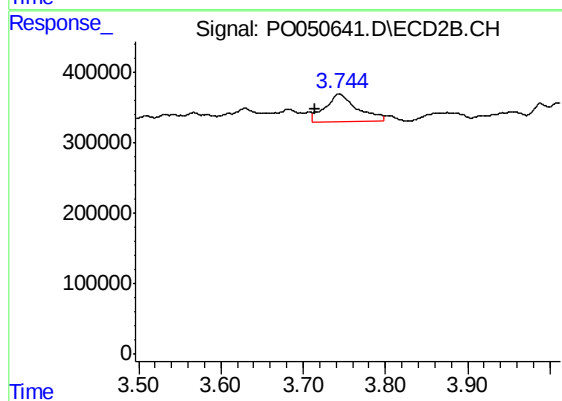
#9 AR-1221-2

R.T.: 3.629 min
Delta R.T.: -0.015 min
Response: 344820
Conc: 215.11 ng/ml



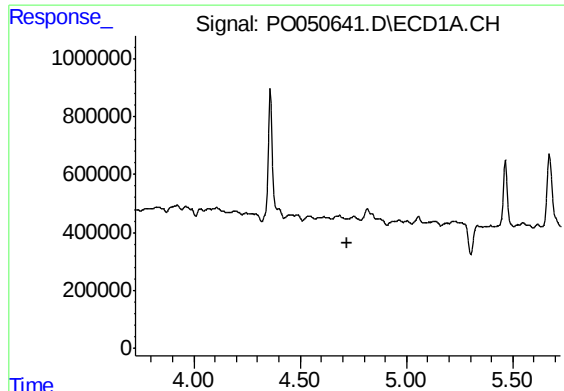
#10 AR-1221-3

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



#10 AR-1221-3

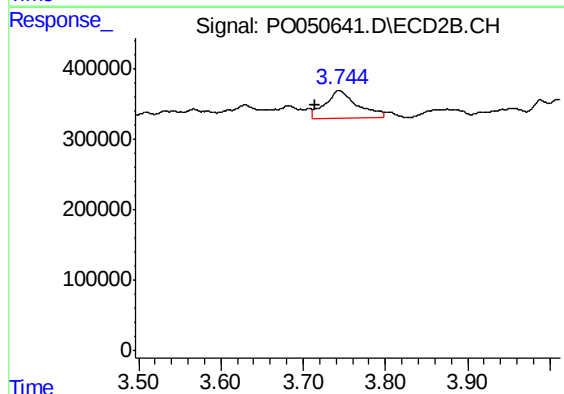
R.T.: 3.744 min
Delta R.T.: 0.030 min
Response: 1070136
Conc: 203.97 ng/ml



#11 AR-1232-1

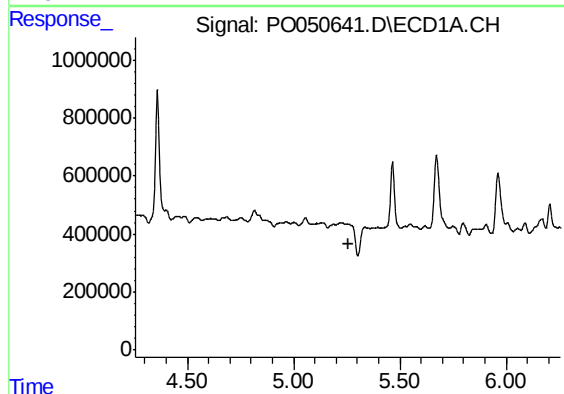
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SW2-02



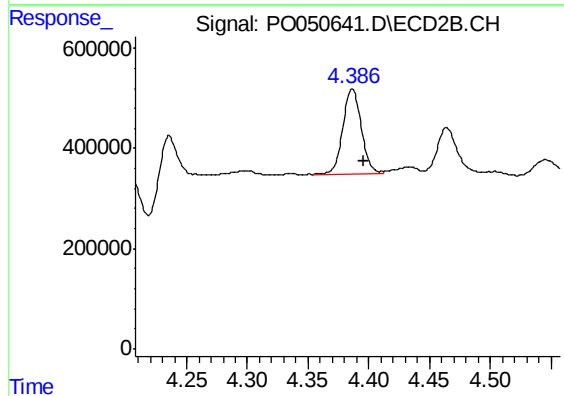
#11 AR-1232-1

R.T.: 3.744 min
Delta R.T.: 0.030 min
Response: 1070136
Conc: 276.89 ng/ml



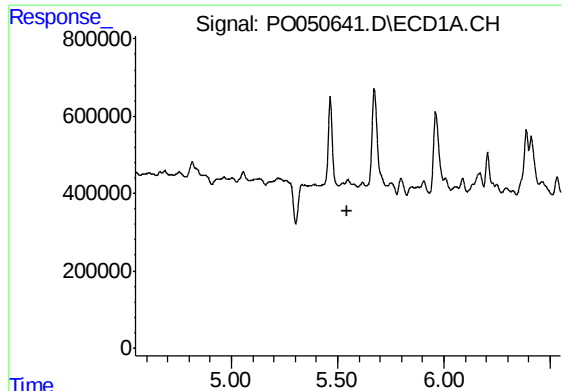
#12 AR-1232-2

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



#12 AR-1232-2

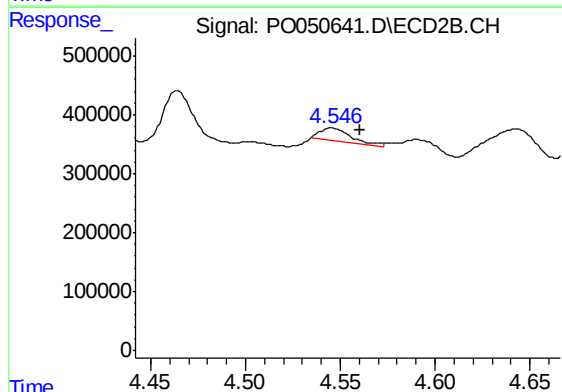
R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 1797982
Conc: 366.37 ng/ml



#13 AR-1232-3

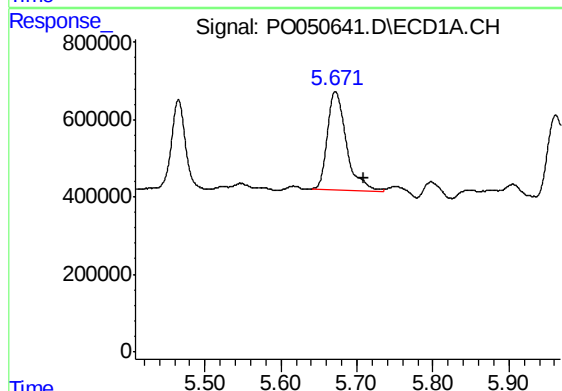
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SW2-02



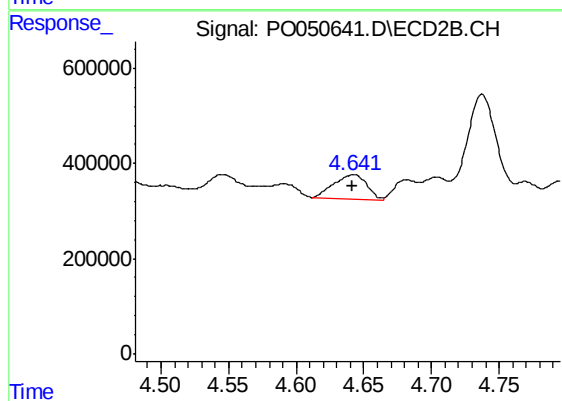
#13 AR-1232-3

R.T.: 4.545 min
Delta R.T.: -0.015 min
Response: 253210
Conc: 110.05 ng/ml



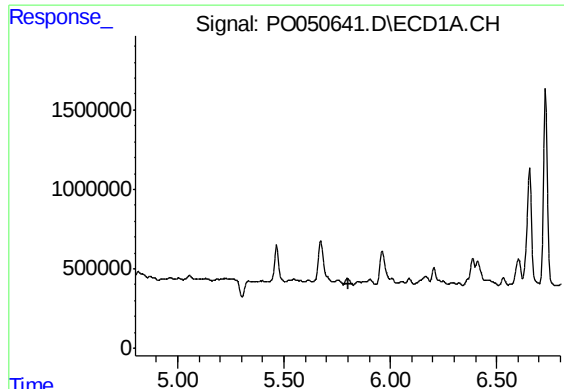
#14 AR-1232-4

R.T.: 5.672 min
Delta R.T.: -0.038 min
Response: 4431608
Conc: 1429.09 ng/ml



#14 AR-1232-4

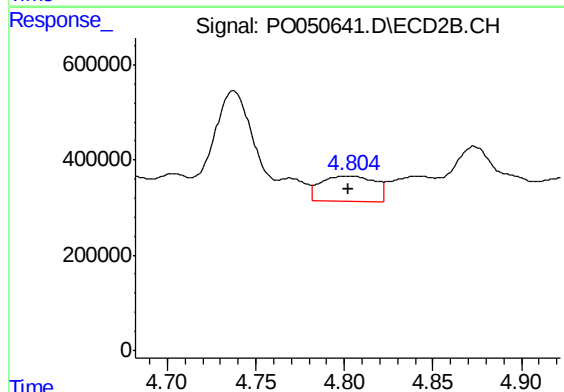
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 853624
Conc: 416.58 ng/ml



#15 AR-1232-5

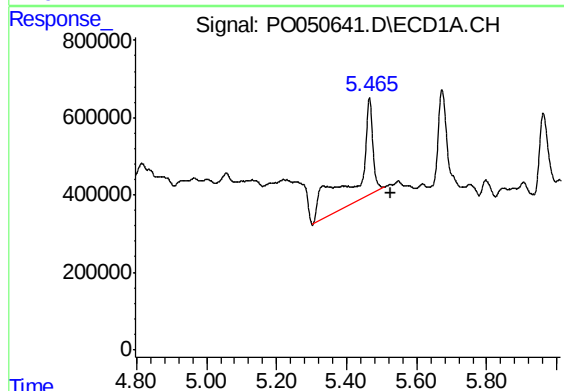
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SW2-02



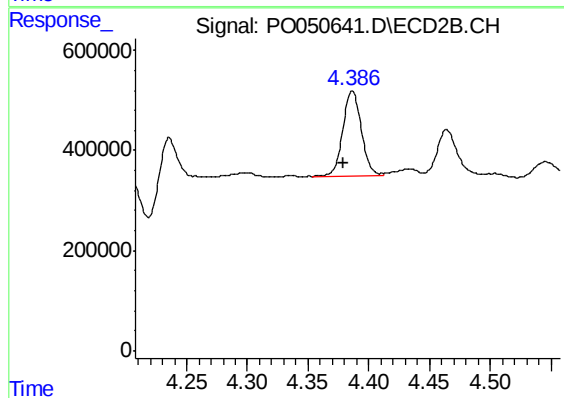
#15 AR-1232-5

R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 1140503
Conc: 517.88 ng/ml



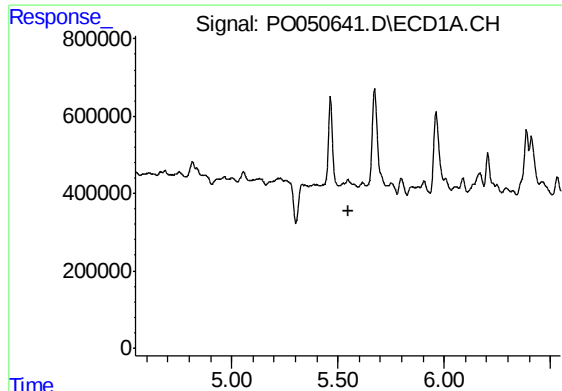
#16 AR-1242-1

R.T.: 5.465 min
Delta R.T.: -0.060 min
Response: 8166033
Conc: 1082.20 ng/ml



#16 AR-1242-1

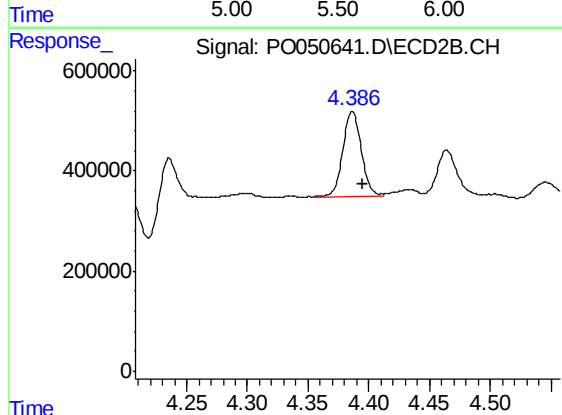
R.T.: 4.386 min
Delta R.T.: 0.007 min
Response: 1797982
Conc: 368.03 ng/ml



#17 AR-1242-2

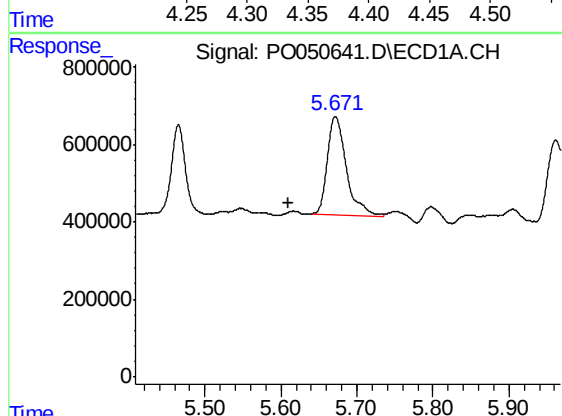
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SW2-02



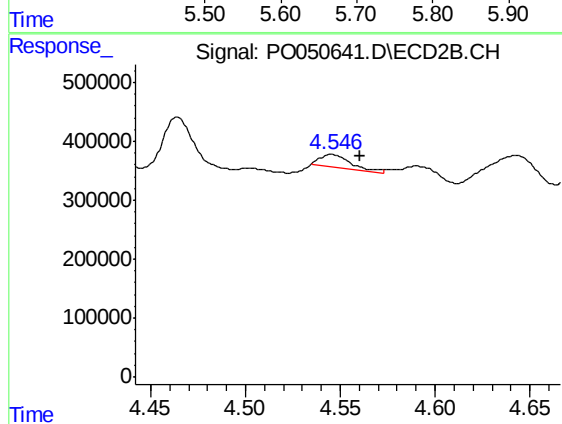
#17 AR-1242-2

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 1797982
Conc: 206.07 ng/ml



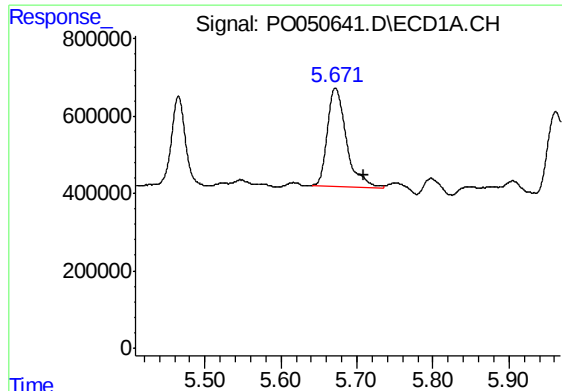
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: 0.062 min
Response: 4431608
Conc: 649.13 ng/ml



#18 AR-1242-3

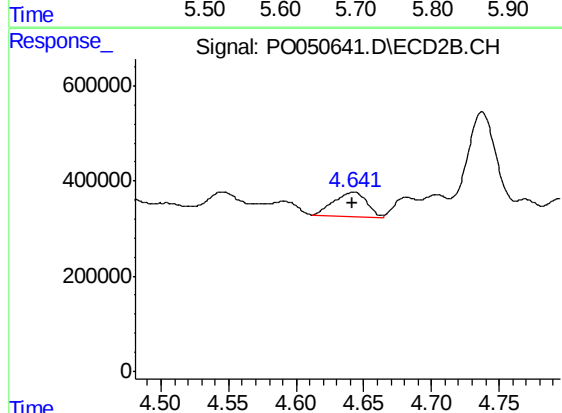
R.T.: 4.545 min
Delta R.T.: -0.015 min
Response: 253210
Conc: 58.69 ng/ml



#19 AR-1242-4

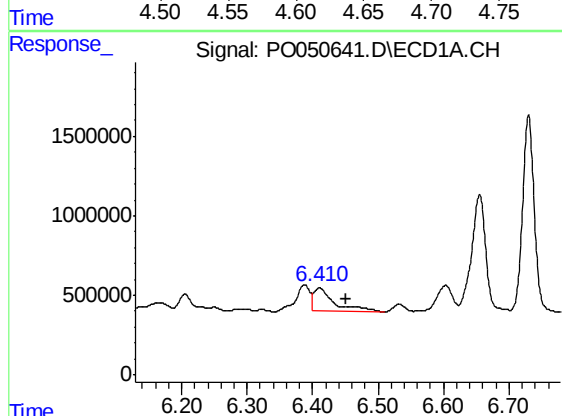
R.T.: 5.672 min
Delta R.T.: -0.037 min
Response: 4431608
Conc: 808.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW2-02



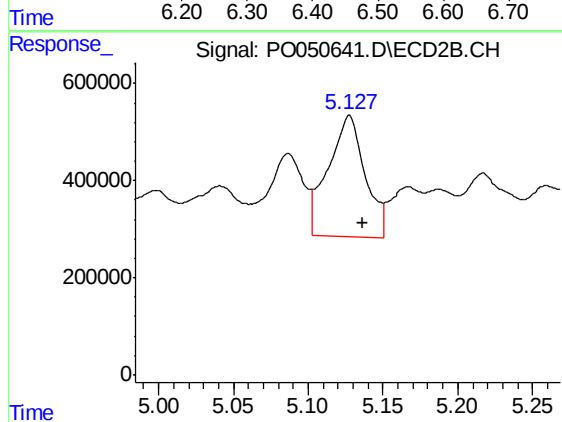
#19 AR-1242-4

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 853624
Conc: 195.39 ng/ml



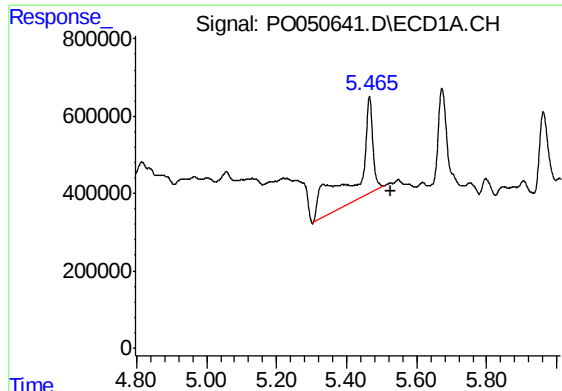
#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: -0.040 min
Response: 3167193
Conc: 522.69 ng/ml



#20 AR-1242-5

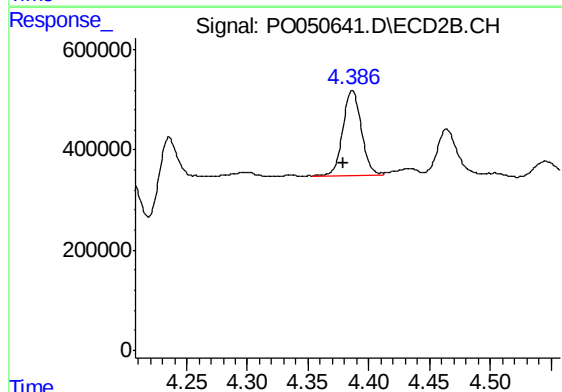
R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 4298571
Conc: 770.51 ng/ml



#21 AR-1248-1

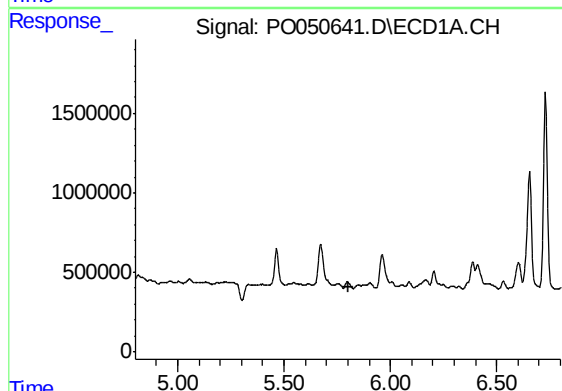
R.T.: 5.465 min
Delta R.T.: -0.061 min
Response: 8166033
Conc: 1288.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW2-02



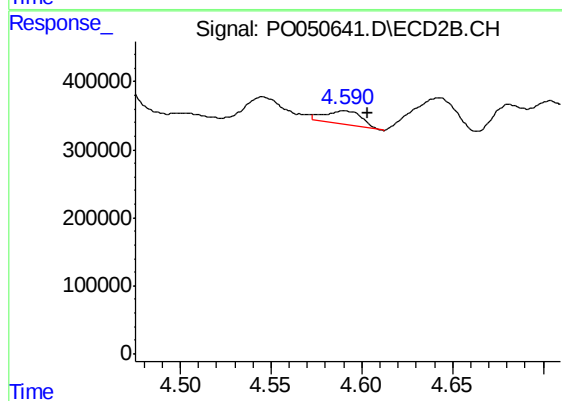
#21 AR-1248-1

R.T.: 4.386 min
Delta R.T.: 0.007 min
Response: 1797982
Conc: 413.95 ng/ml



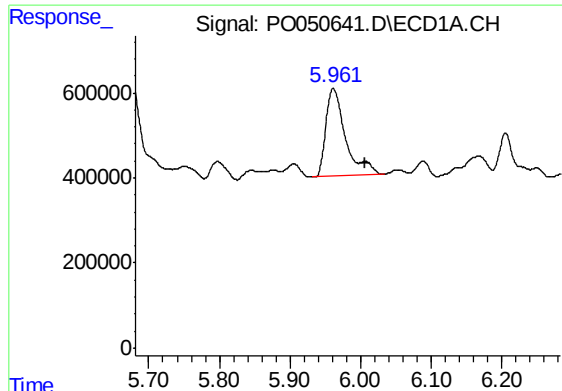
#22 AR-1248-2

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



#22 AR-1248-2

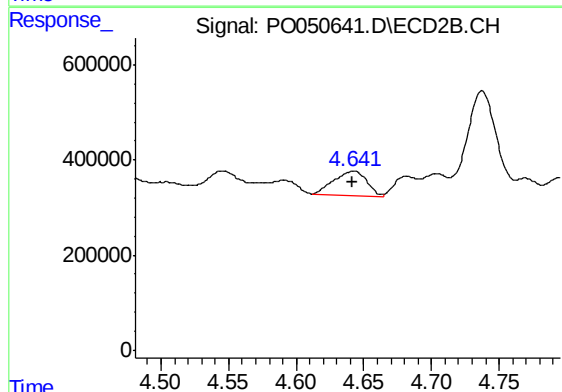
R.T.: 4.590 min
Delta R.T.: -0.013 min
Response: 283686
Conc: 43.01 ng/ml



#23 AR-1248-3

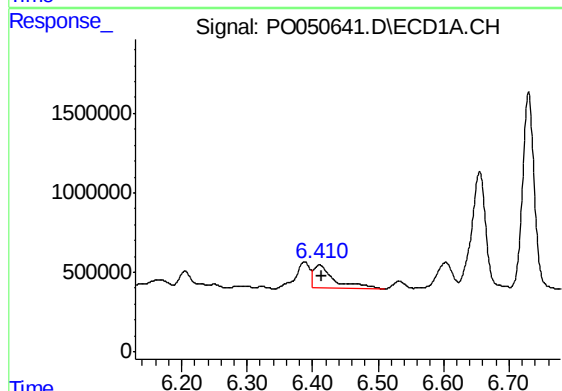
R.T.: 5.962 min
Delta R.T.: -0.044 min
Response: 3996171
Conc: 387.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW2-02



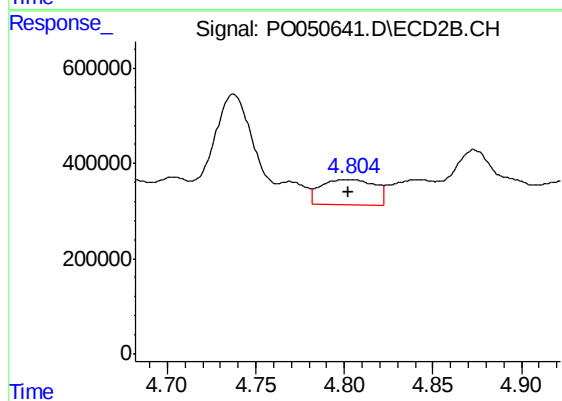
#23 AR-1248-3

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 853624
Conc: 128.44 ng/ml



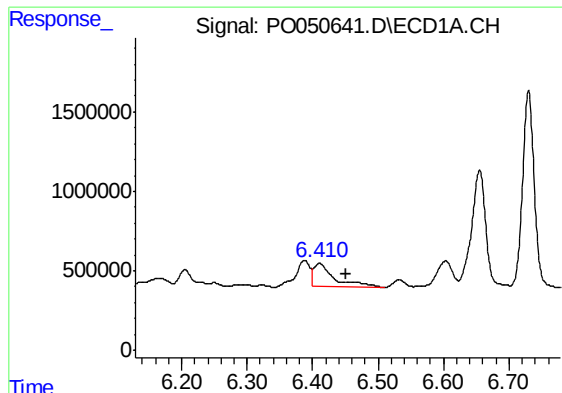
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 3167193
Conc: 281.59 ng/ml



#24 AR-1248-4

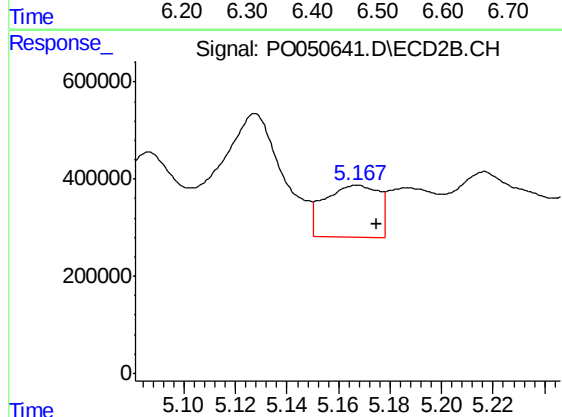
R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 1140503
Conc: 139.67 ng/ml



#25 AR-1248-5

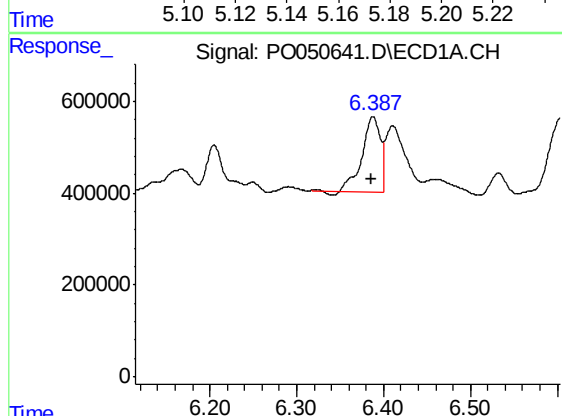
R.T.: 6.411 min
Delta R.T.: -0.041 min
Response: 3167193
Conc: 285.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW2-02



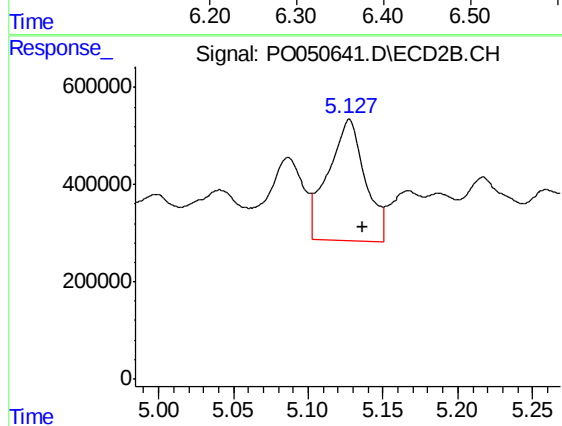
#25 AR-1248-5

R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 1532216
Conc: 193.77 ng/ml



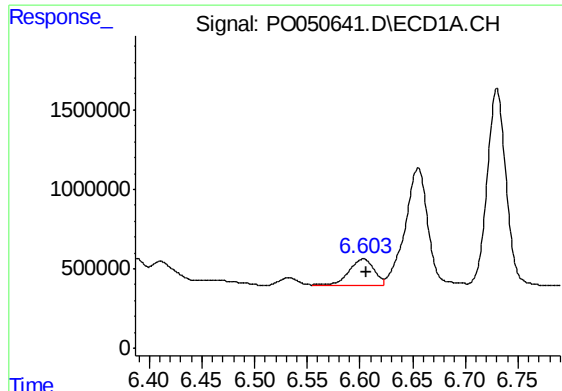
#26 AR-1254-1

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 2391476
Conc: 182.80 ng/ml



#26 AR-1254-1

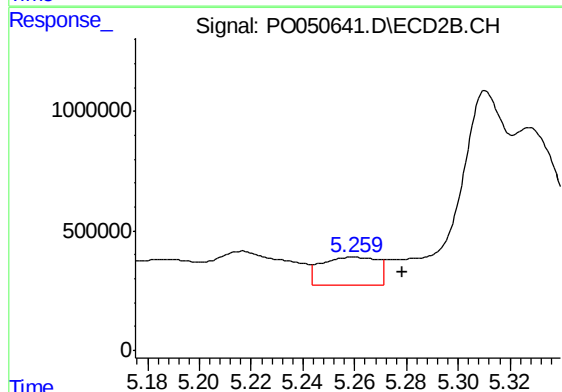
R.T.: 5.128 min
Delta R.T.: -0.009 min
Response: 4298571
Conc: 296.51 ng/ml



#27 AR-1254-2

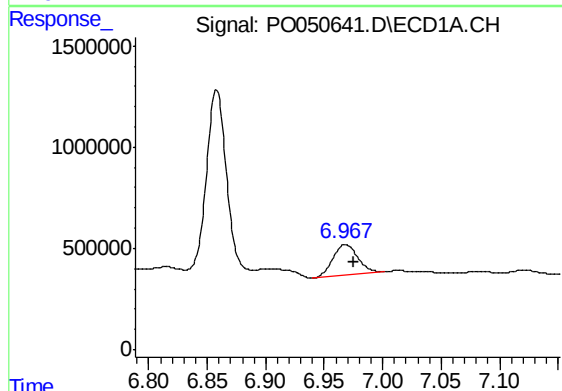
R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 2733710
Conc: 134.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW2-02



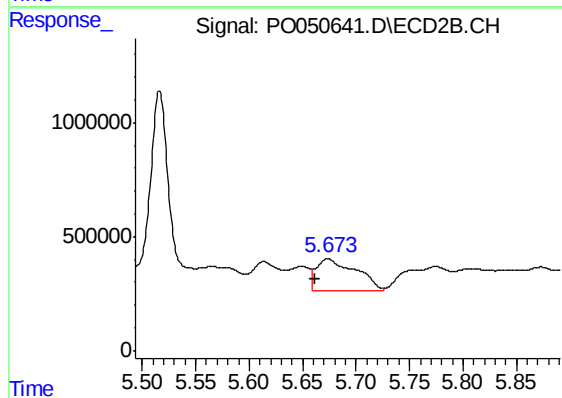
#27 AR-1254-2

R.T.: 5.260 min
Delta R.T.: -0.019 min
Response: 1740092
Conc: 136.95 ng/ml



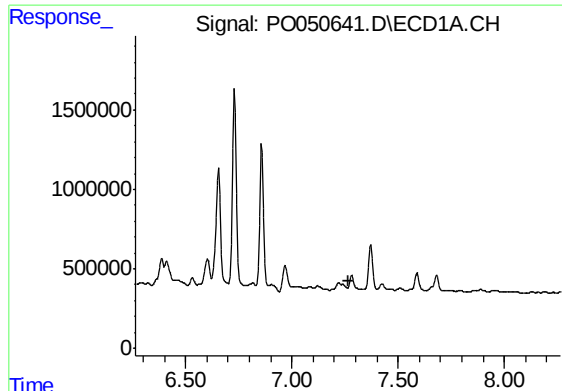
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: -0.007 min
Response: 2243197
Conc: 103.90 ng/ml



#28 AR-1254-3

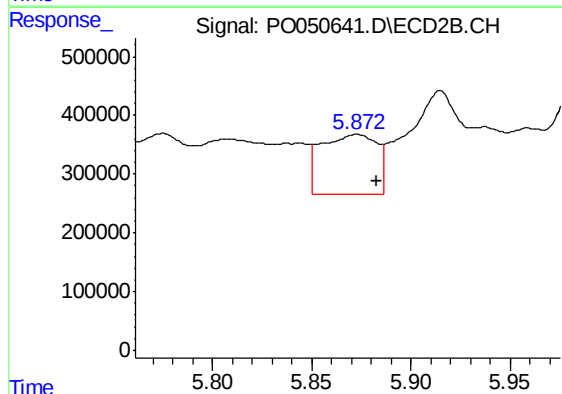
R.T.: 5.674 min
Delta R.T.: 0.012 min
Response: 3599716
Conc: 175.69 ng/ml



#29 AR-1254-4

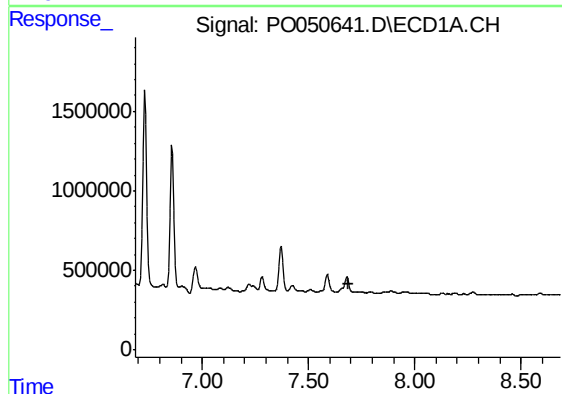
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SW2-02



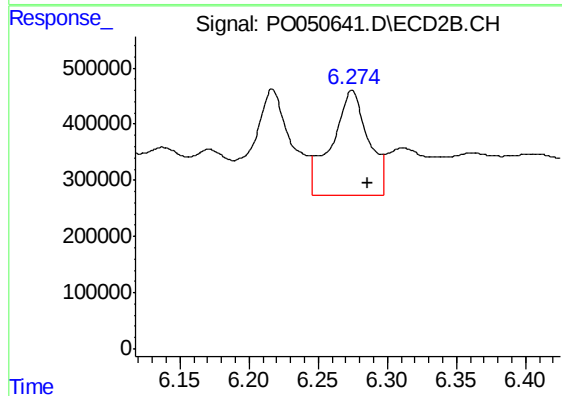
#29 AR-1254-4

R.T.: 5.873 min
Delta R.T.: -0.010 min
Response: 1983046
Conc: 170.29 ng/ml



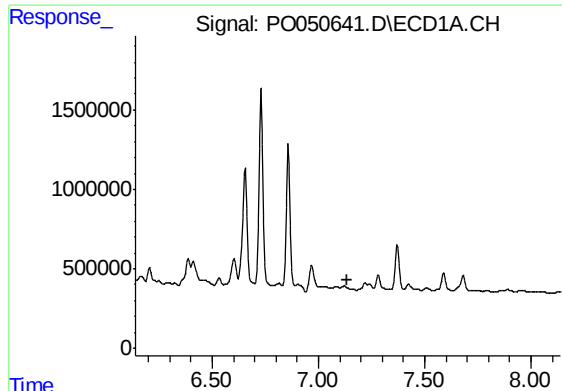
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.



#30 AR-1254-5

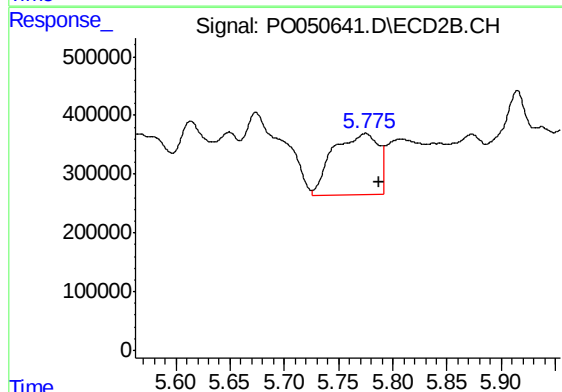
R.T.: 6.275 min
Delta R.T.: -0.012 min
Response: 3451573
Conc: 197.60 ng/ml



#31 AR-1260-1

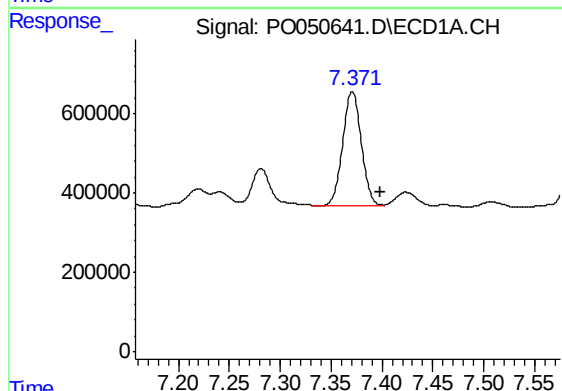
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SW2-02



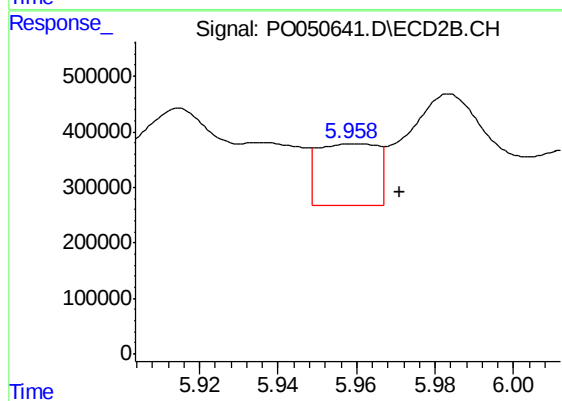
#31 AR-1260-1

R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 3026724
Conc: 199.79 ng/ml



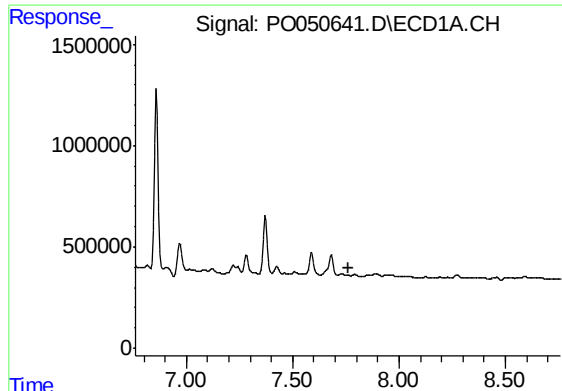
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: -0.028 min
Response: 3594651
Conc: 181.77 ng/ml



#32 AR-1260-2

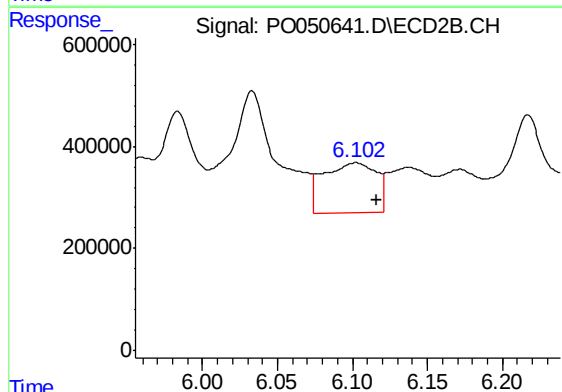
R.T.: 5.959 min
Delta R.T.: -0.012 min
Response: 1177409
Conc: 63.65 ng/ml



#33 AR-1260-3

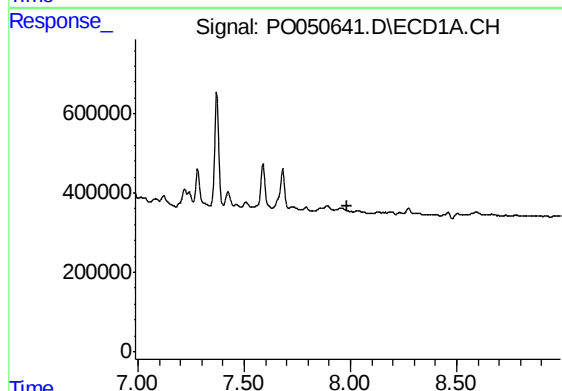
R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SW2-02



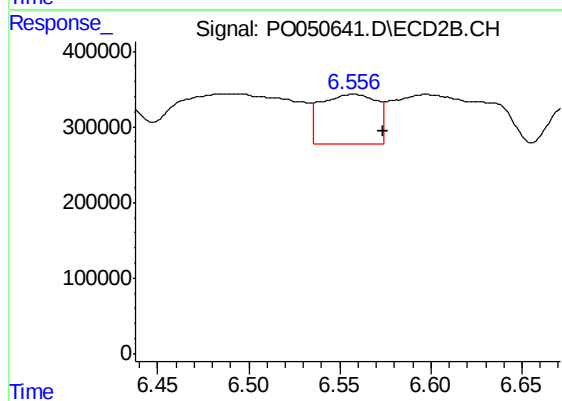
#33 AR-1260-3

R.T.: 6.102 min
Delta R.T.: -0.014 min
Response: 2428140
Conc: 141.87 ng/ml



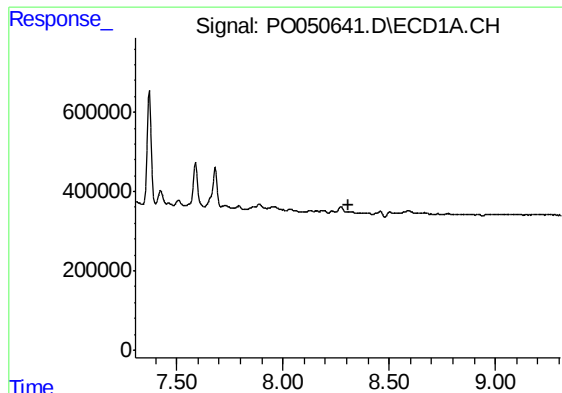
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.



#34 AR-1260-4

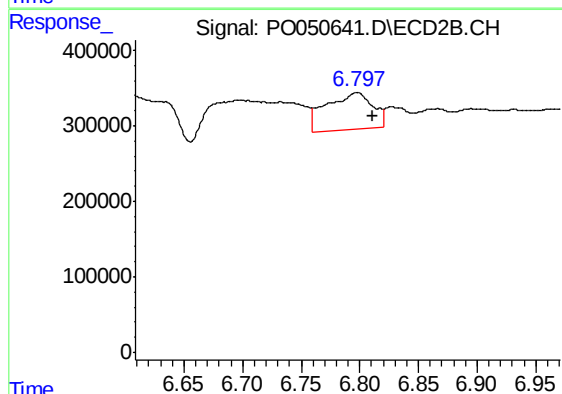
R.T.: 6.557 min
Delta R.T.: -0.016 min
Response: 1412311
Conc: 104.17 ng/ml



#35 AR-1260-5

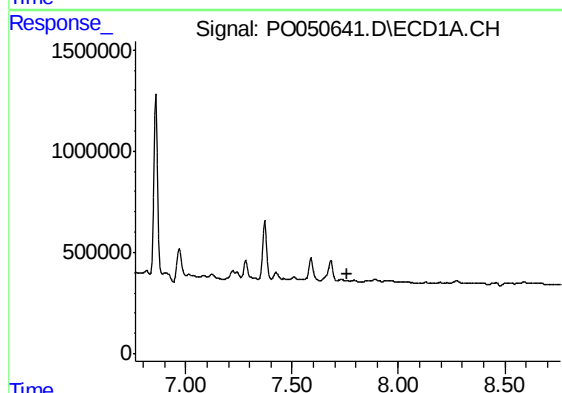
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SW2-02



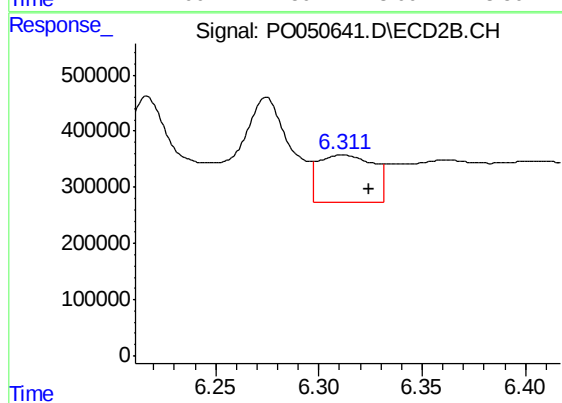
#35 AR-1260-5

R.T.: 6.798 min
Delta R.T.: -0.014 min
Response: 1324003
Conc: 43.33 ng/ml



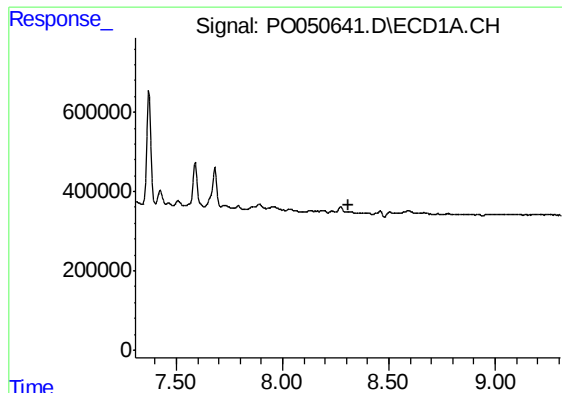
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.



#36 AR-1262-1

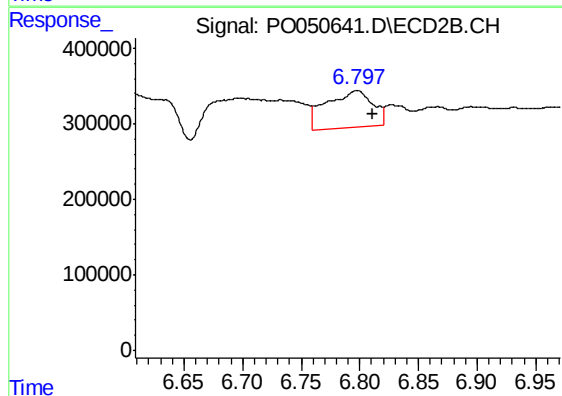
R.T.: 6.312 min
Delta R.T.: -0.012 min
Response: 1586915
Conc: 100.44 ng/ml



#37 AR-1262-2

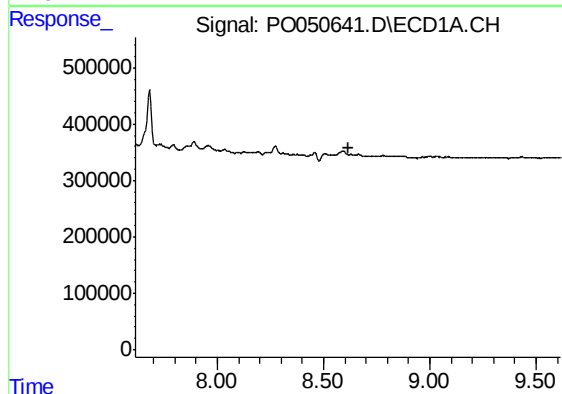
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SW2-02



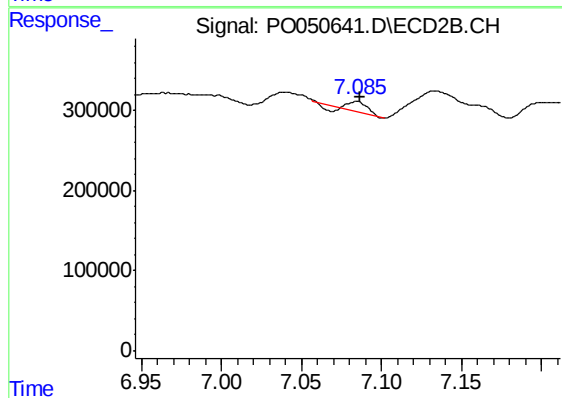
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: -0.014 min
Response: 1324003
Conc: 51.71 ng/ml



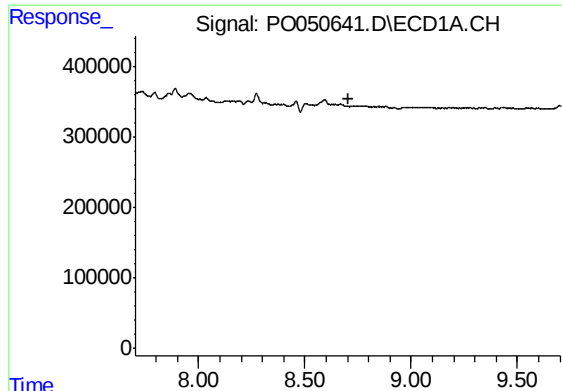
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.



#38 AR-1262-3

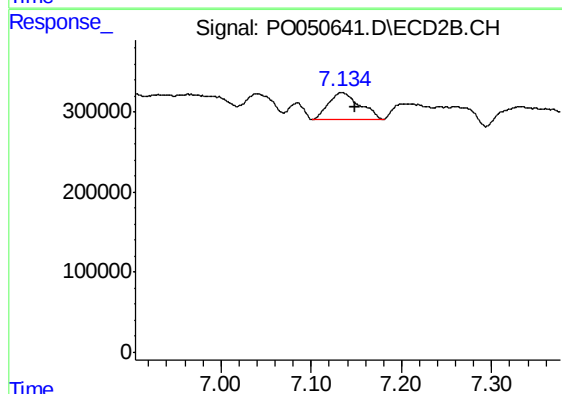
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 83701
Conc: 8.19 ng/ml



#39 AR-1262-4

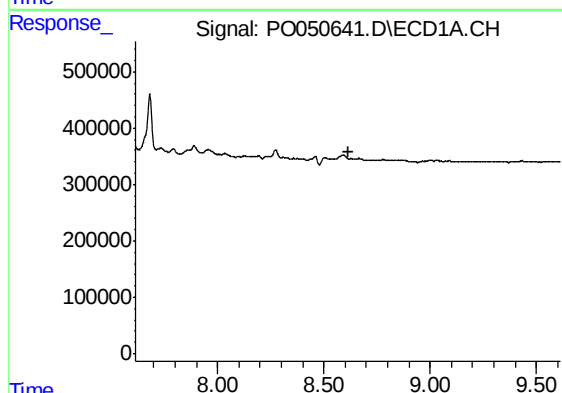
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SW2-02



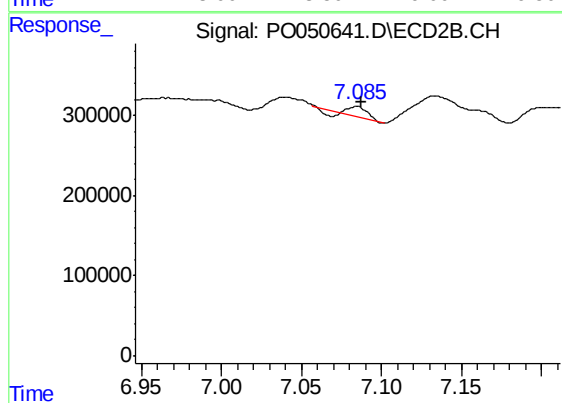
#39 AR-1262-4

R.T.: 7.134 min
Delta R.T.: -0.014 min
Response: 821662
Conc: 43.80 ng/ml



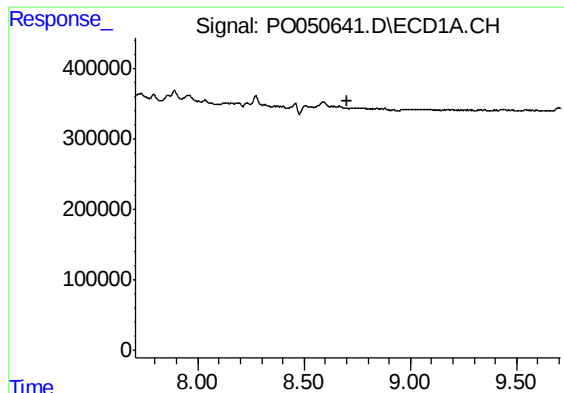
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.



#41 AR-1268-1

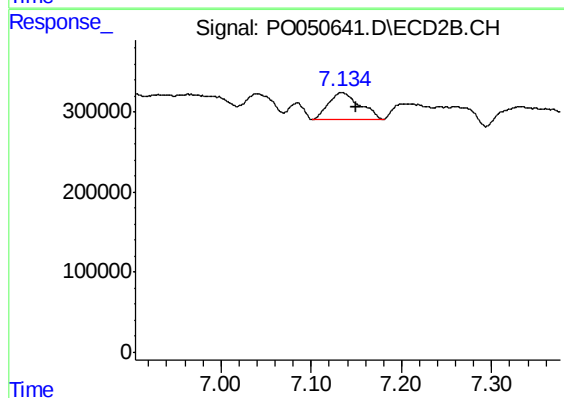
R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 83701
Conc: 2.48 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
SW2-02



#42 AR-1268-2

R.T.: 7.134 min
Delta R.T.: -0.015 min
Response: 821662
Conc: 26.24 ng/ml