

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102918\
 Data File : PO050730.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2018 15:55
 Operator : SM/SJ
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1221ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:46:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:46:32 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...	4.370	3.349	22278139	9057487	44.976	42.687
2)	SA Decachlor...	10.041	8.102	13025186	10052554	42.872	40.527
Target Compounds							
3)	L1 AR-1016-1	5.533	4.366	591810	143835	31.024	15.652 #
4)	L1 AR-1016-2	5.533	4.384	591810	751886	21.241	48.521 #
5)	L1 AR-1016-3	5.621	4.551	550188	273188	33.426	34.107
6)	L1 AR-1016-4	5.679	4.551	732999	273188	54.594	44.897
7)	L1 AR-1016-5	6.014	4.803	649310	29924	48.125	3.468 #
8)	L2 AR-1221-1	4.579	3.554	2415572	845165	500.000	500.000
9)	L2 AR-1221-2	4.664	3.631	1514957	636322	500.000	500.000
10)	L2 AR-1221-3	4.742	3.704	5949187	2138309	500.000	500.000
11)	L3 AR-1232-1	4.742	3.704	5949187	2138309	694.986	534.900
12)	L3 AR-1232-2	5.276	4.384	1221397	751886	262.112	157.178 #
13)	L3 AR-1232-3	5.533	4.551	591810	273188	64.304	104.763 #
14)	L3 AR-1232-4	5.679	4.644	732999	468400	162.370	210.115 #
15)	L3 AR-1232-5	0.000	4.803	0	29924	N.D.	11.251 #
16)	L4 AR-1242-1	5.533	4.366	591810	143835	46.953	24.508 #
17)	L4 AR-1242-2	5.533	4.384	591810	751886	32.071	75.261 #
18)	L4 AR-1242-3	5.621	4.551	550188	273188	51.555	54.100
19)	L4 AR-1242-4	5.679	4.644	732999	468400	84.233	98.054
20)	L4 AR-1242-5	6.421	5.126	980263	21356	105.092	3.315 #
21)	L5 AR-1248-1	5.533	4.366	591810	143835	60.899	31.177 #
22)	L5 AR-1248-2	0.000	4.551	0	273188	N.D.	39.224 #
23)	L5 AR-1248-3	6.014	4.644	649310	468400	42.899	67.008 #
24)	L5 AR-1248-4	6.421	4.803	980263	29924	58.799	3.207 #
25)	L5 AR-1248-5	6.421	5.126	980263	21356	62.793	2.221 #
26)	L6 AR-1254-1	6.421	5.126	980263	21356	44.642	1.114 #
27)	L6 AR-1254-2	0.000	5.267	0	39159	N.D.	2.256 #
28)	L6 AR-1254-3	0.000	5.674	0	471059	N.D.	16.643 #
29)	L6 AR-1254-4	0.000	5.938	0	258627	N.D.	14.632 #
30)	L6 AR-1254-5	7.645	6.273	428498	264657	17.453	9.899 #
31)	L7 AR-1260-1	7.073	0.000	590735	0	22.963	N.D. #
32)	L7 AR-1260-2	0.000	5.938	0	258627	N.D.	9.006 #
33)	L7 AR-1260-3	0.000	6.099	0	61894	N.D.	2.510 #
34)	L7 AR-1260-4	0.000	6.558	0	28224	N.D.	1.368 #
36)	L8 AR-1262-1	0.000	6.273	0	264657	N.D.	9.405 #

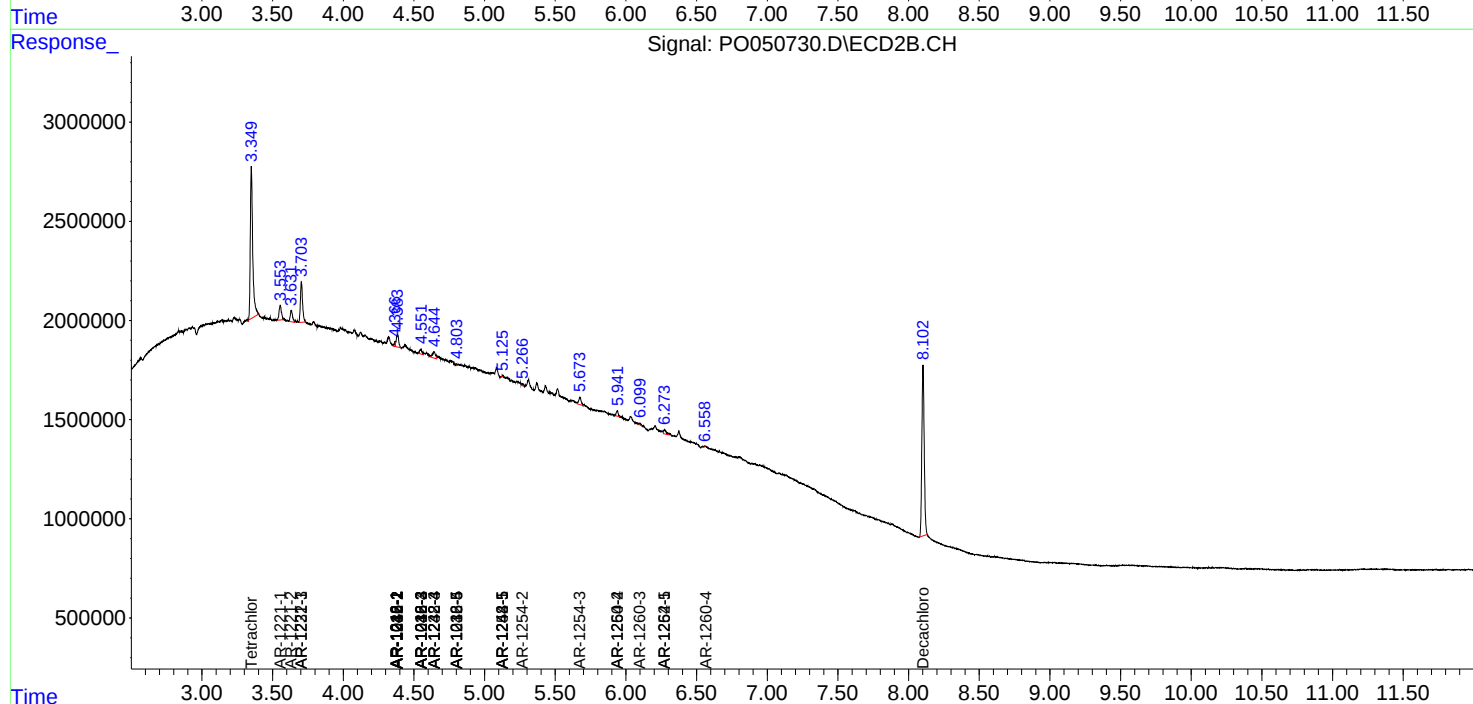
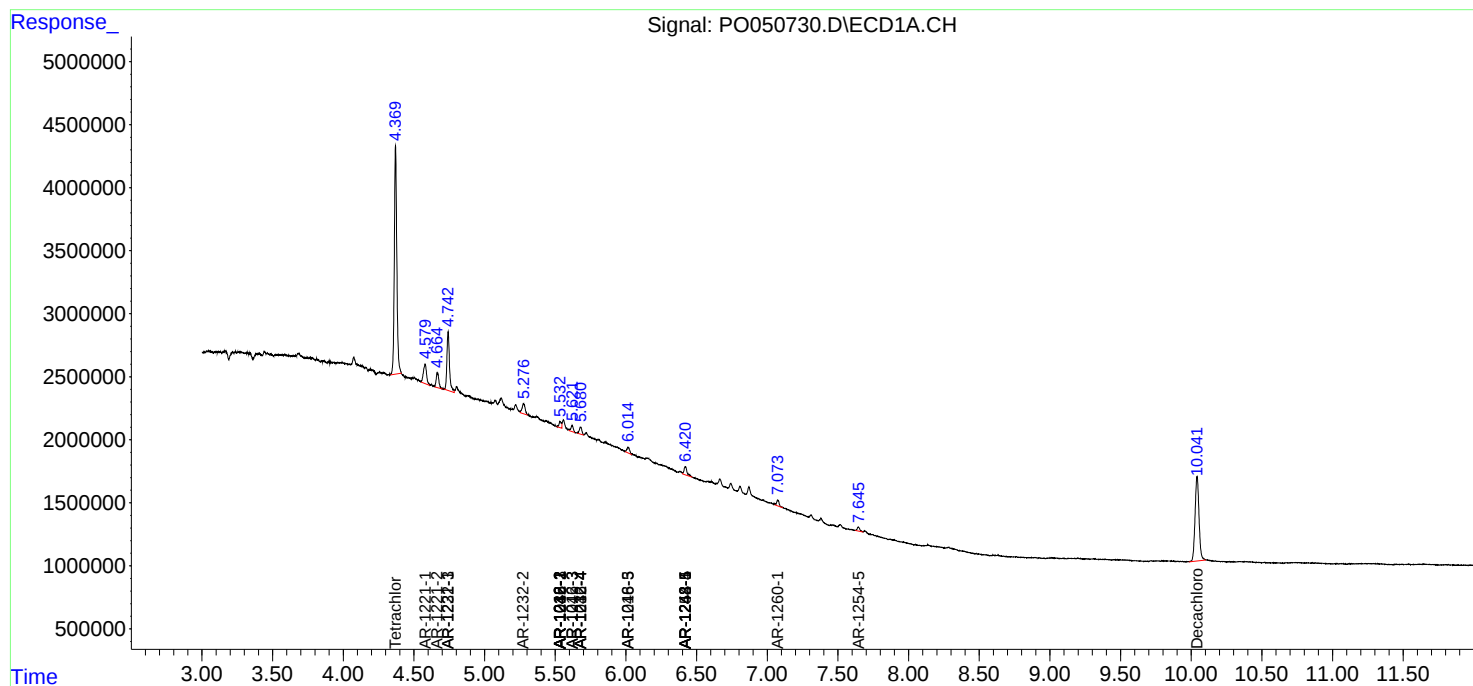
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

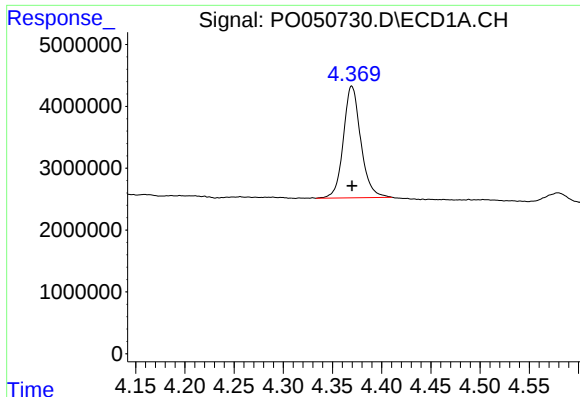
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102918\
Data File : PO050730.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2018 15:55
Operator : SM/SJ
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:46:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:46:32 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

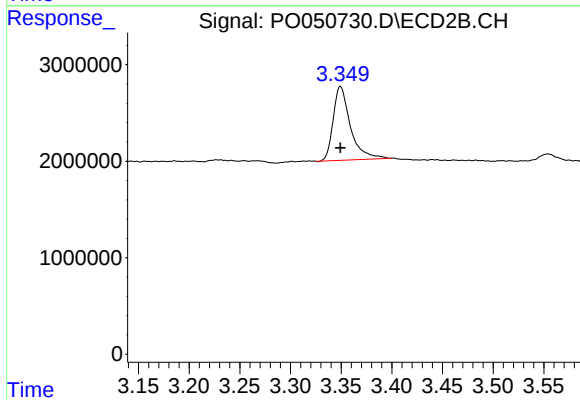




#1 Tetrachloro-m-xylene

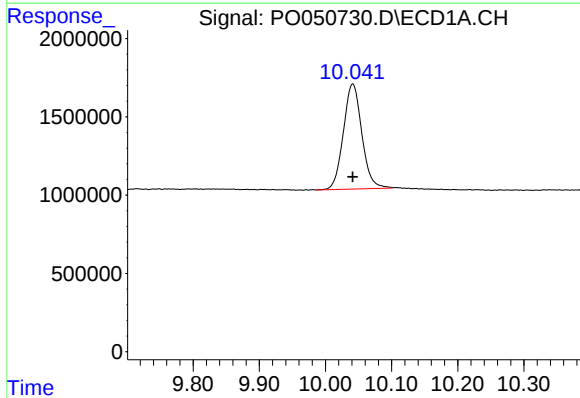
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 22278139
Conc: 44.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



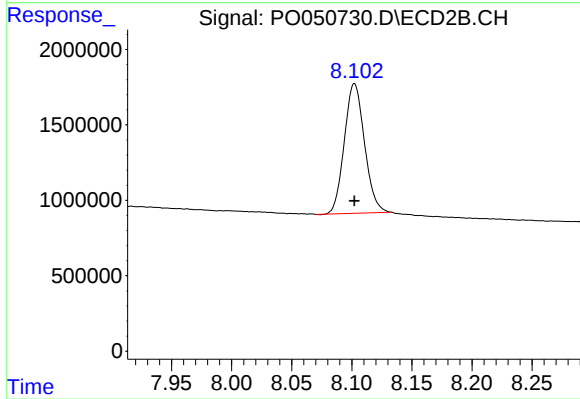
#1 Tetrachloro-m-xylene

R.T.: 3.349 min
Delta R.T.: 0.000 min
Response: 9057487
Conc: 42.69 ng/ml



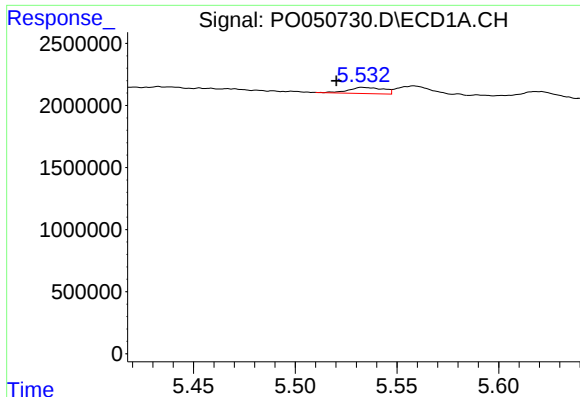
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: 0.000 min
Response: 13025186
Conc: 42.87 ng/ml



#2 Decachlorobiphenyl

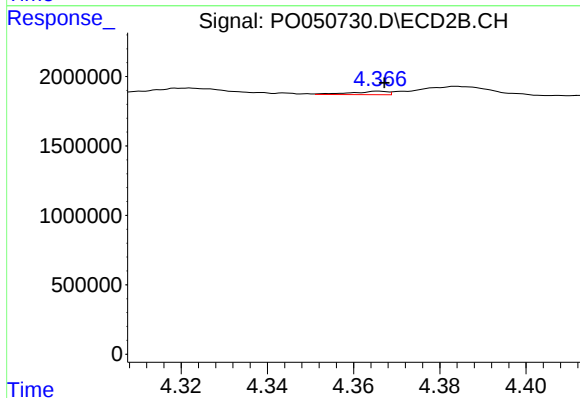
R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 10052554
Conc: 40.53 ng/ml



#3 AR-1016-1

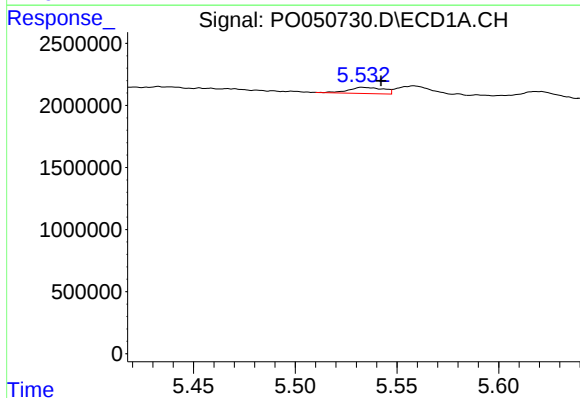
R.T.: 5.533 min
Delta R.T.: 0.013 min
Response: 591810
Conc: 31.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



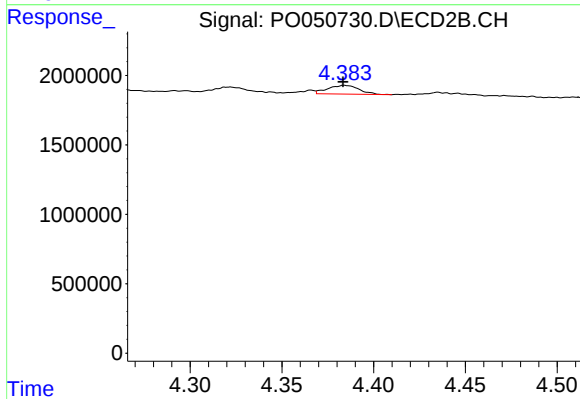
#3 AR-1016-1

R.T.: 4.366 min
Delta R.T.: -0.001 min
Response: 143835
Conc: 15.65 ng/ml



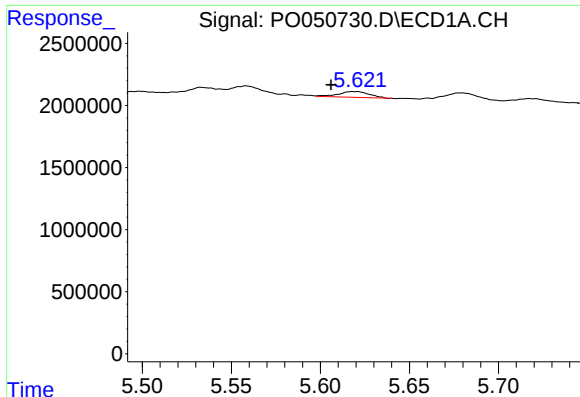
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.009 min
Response: 591810
Conc: 21.24 ng/ml



#4 AR-1016-2

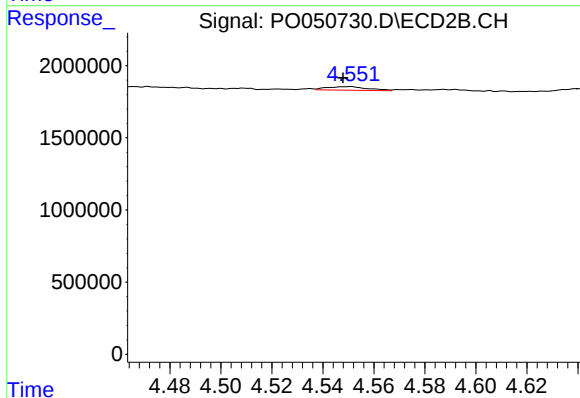
R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 751886
Conc: 48.52 ng/ml



#5 AR-1016-3

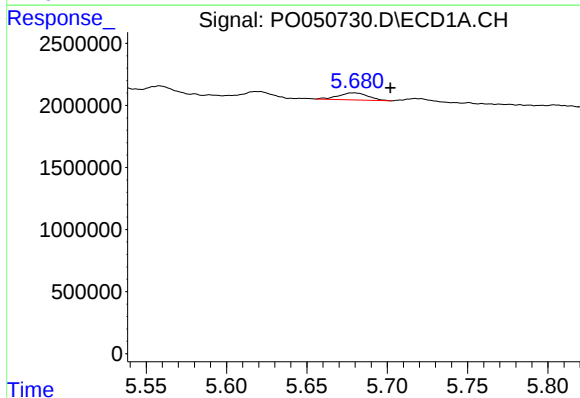
R.T.: 5.621 min
Delta R.T.: 0.015 min
Response: 550188
Conc: 33.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



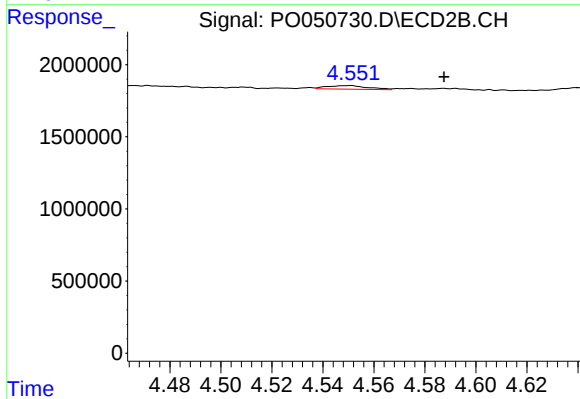
#5 AR-1016-3

R.T.: 4.551 min
Delta R.T.: 0.003 min
Response: 273188
Conc: 34.11 ng/ml



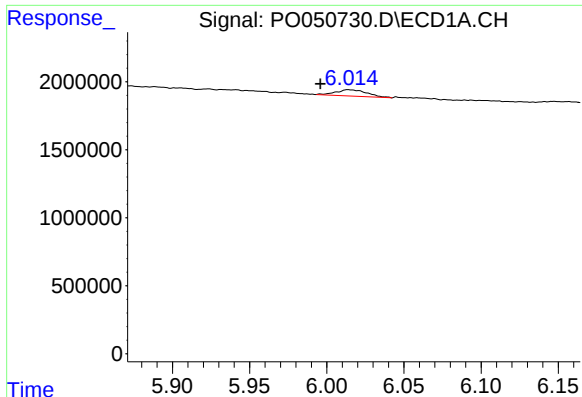
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.023 min
Response: 732999
Conc: 54.59 ng/ml



#6 AR-1016-4

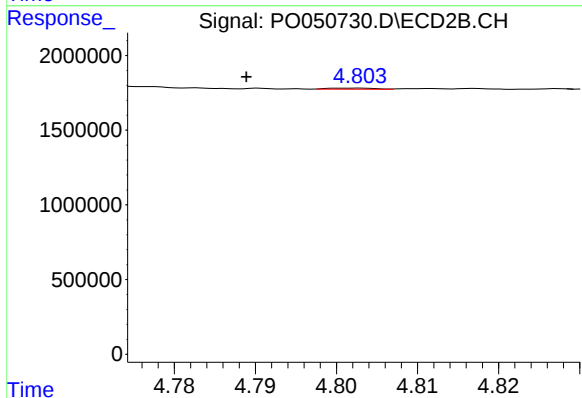
R.T.: 4.551 min
Delta R.T.: -0.037 min
Response: 273188
Conc: 44.90 ng/ml



#7 AR-1016-5

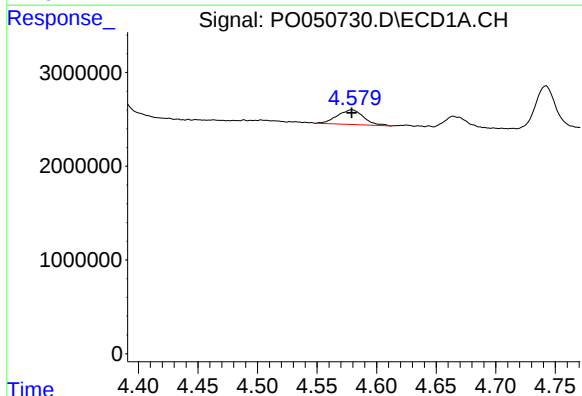
R.T.: 6.014 min
Delta R.T.: 0.018 min
Response: 649310
Conc: 48.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



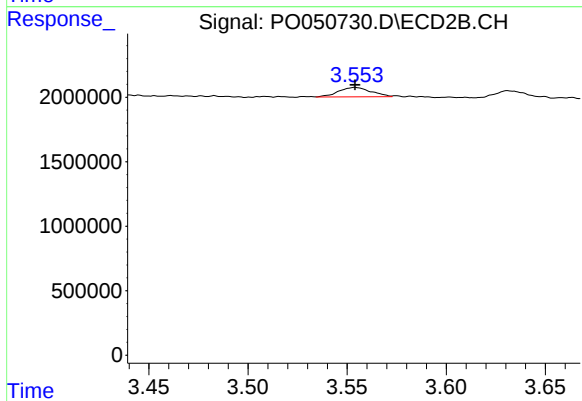
#7 AR-1016-5

R.T.: 4.803 min
Delta R.T.: 0.014 min
Response: 29924
Conc: 3.47 ng/ml



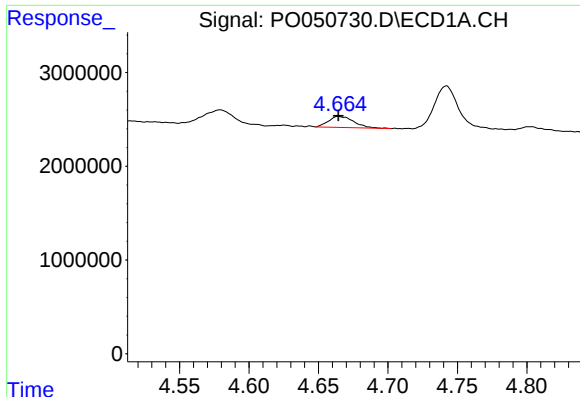
#8 AR-1221-1

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 2415572
Conc: 500.00 ng/ml



#8 AR-1221-1

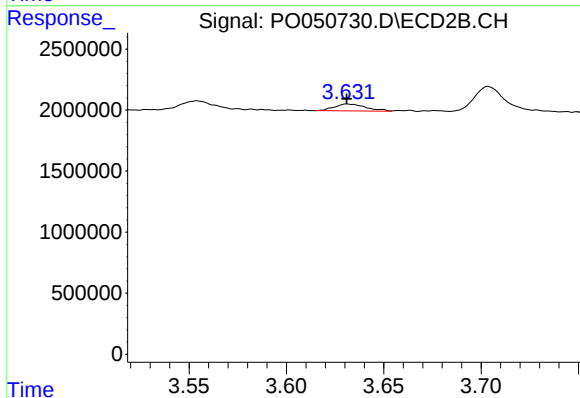
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 845165
Conc: 500.00 ng/ml



#9 AR-1221-2

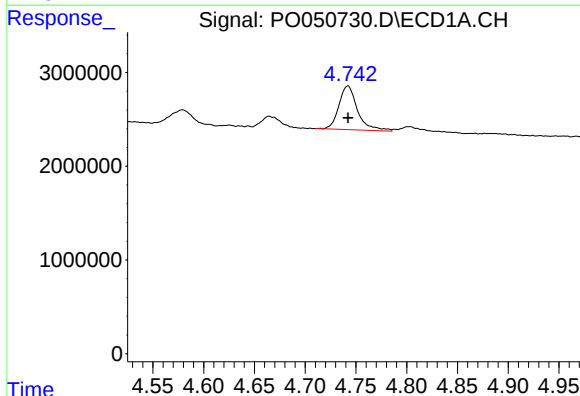
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 1514957
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



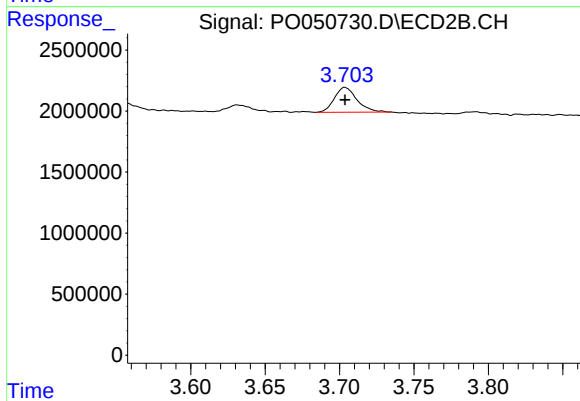
#9 AR-1221-2

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 636322
Conc: 500.00 ng/ml



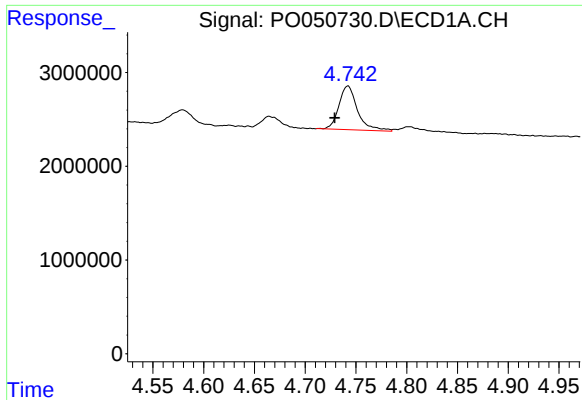
#10 AR-1221-3

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 5949187
Conc: 500.00 ng/ml



#10 AR-1221-3

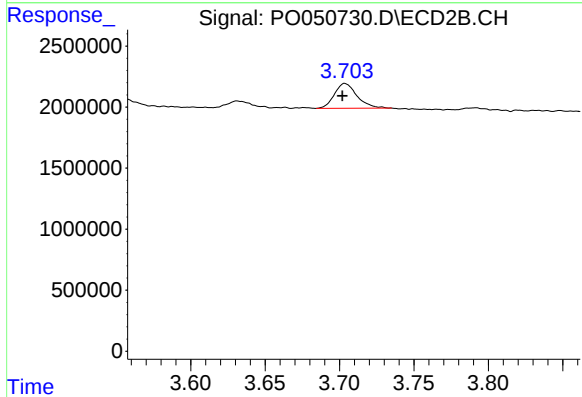
R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 2138309
Conc: 500.00 ng/ml



#11 AR-1232-1

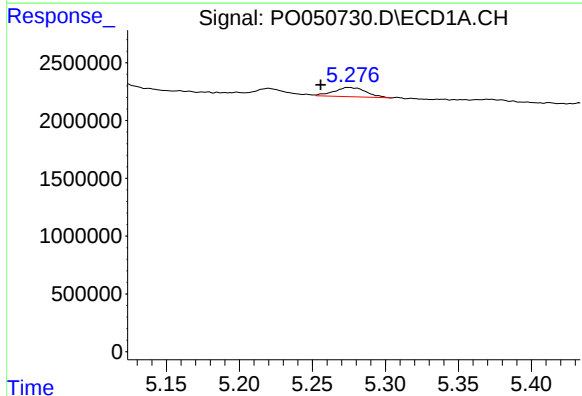
R.T.: 4.742 min
Delta R.T.: 0.013 min
Response: 5949187
Conc: 694.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



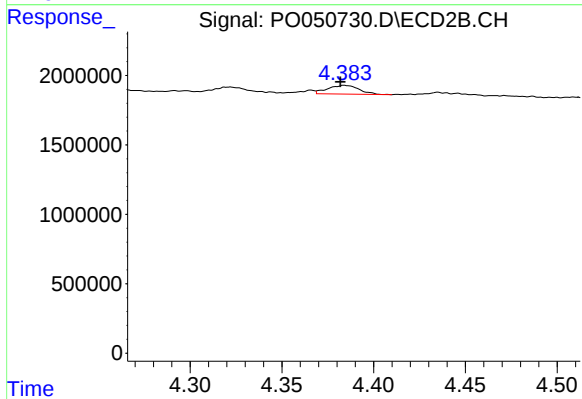
#11 AR-1232-1

R.T.: 3.704 min
Delta R.T.: 0.002 min
Response: 2138309
Conc: 534.90 ng/ml



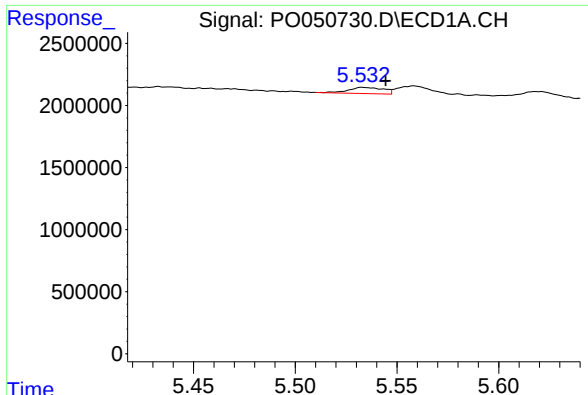
#12 AR-1232-2

R.T.: 5.276 min
Delta R.T.: 0.020 min
Response: 1221397
Conc: 262.11 ng/ml



#12 AR-1232-2

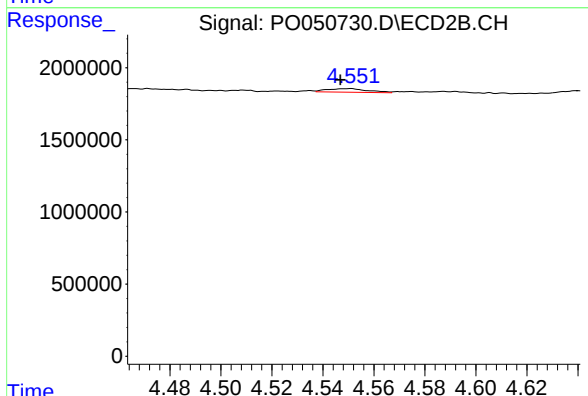
R.T.: 4.384 min
Delta R.T.: 0.002 min
Response: 751886
Conc: 157.18 ng/ml



#13 AR-1232-3

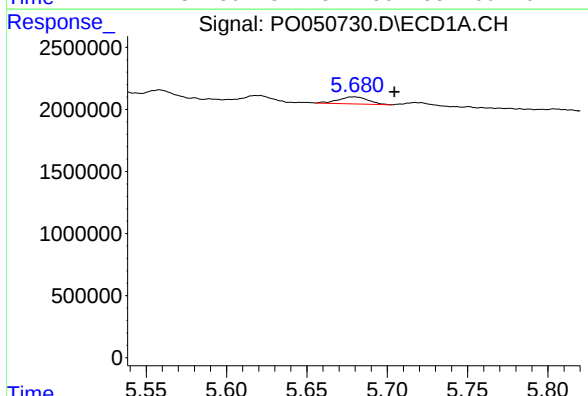
R.T.: 5.533 min
Delta R.T.: -0.012 min
Response: 591810
Conc: 64.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



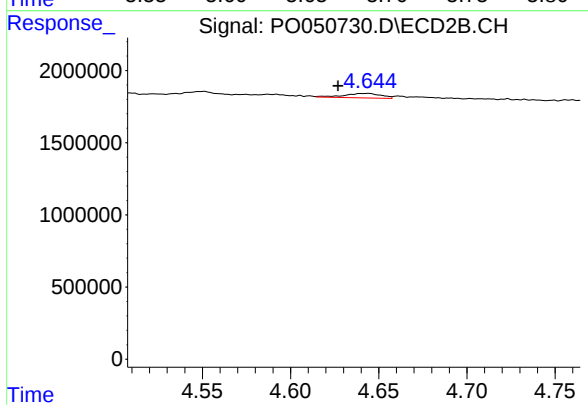
#13 AR-1232-3

R.T.: 4.551 min
Delta R.T.: 0.004 min
Response: 273188
Conc: 104.76 ng/ml



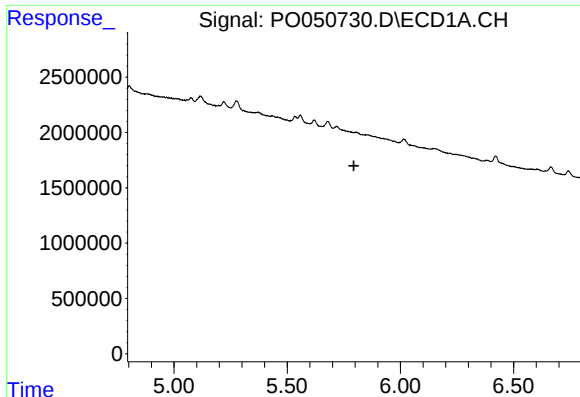
#14 AR-1232-4

R.T.: 5.679 min
Delta R.T.: -0.025 min
Response: 732999
Conc: 162.37 ng/ml



#14 AR-1232-4

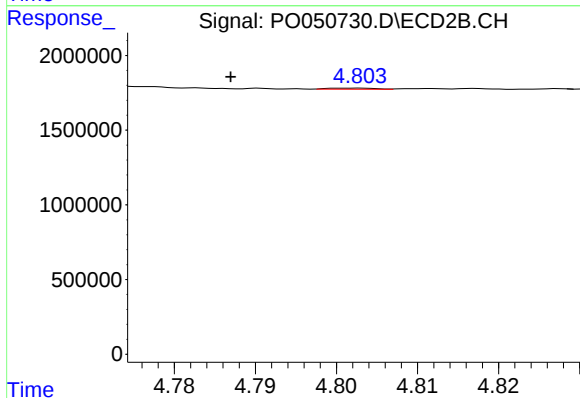
R.T.: 4.644 min
Delta R.T.: 0.017 min
Response: 468400
Conc: 210.11 ng/ml



#15 AR-1232-5

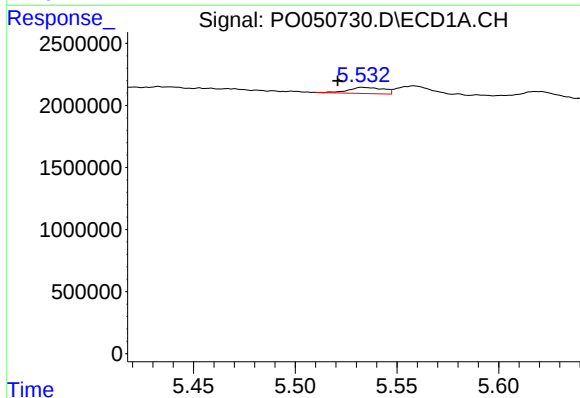
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



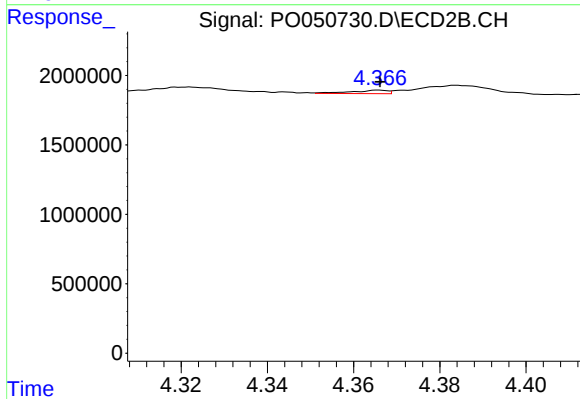
#15 AR-1232-5

R.T.: 4.803 min
Delta R.T.: 0.016 min
Response: 29924
Conc: 11.25 ng/ml



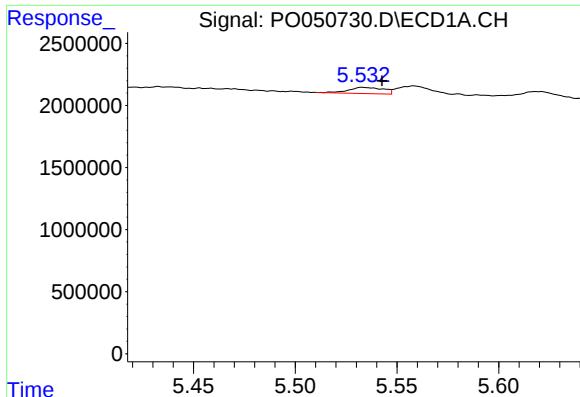
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.012 min
Response: 591810
Conc: 46.95 ng/ml



#16 AR-1242-1

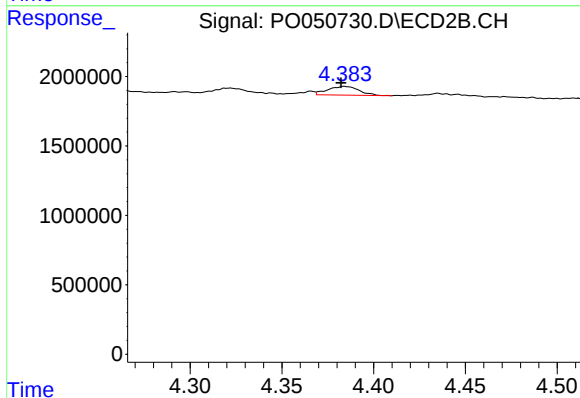
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 143835
Conc: 24.51 ng/ml



#17 AR-1242-2

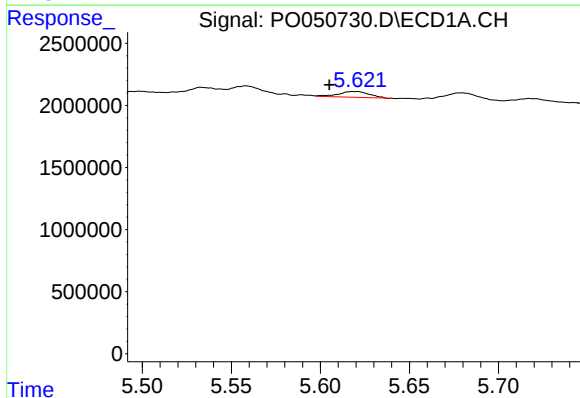
R.T.: 5.533 min
Delta R.T.: -0.010 min
Response: 591810
Conc: 32.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



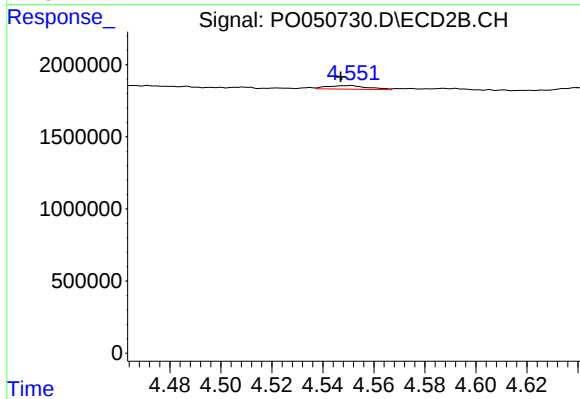
#17 AR-1242-2

R.T.: 4.384 min
Delta R.T.: 0.002 min
Response: 751886
Conc: 75.26 ng/ml



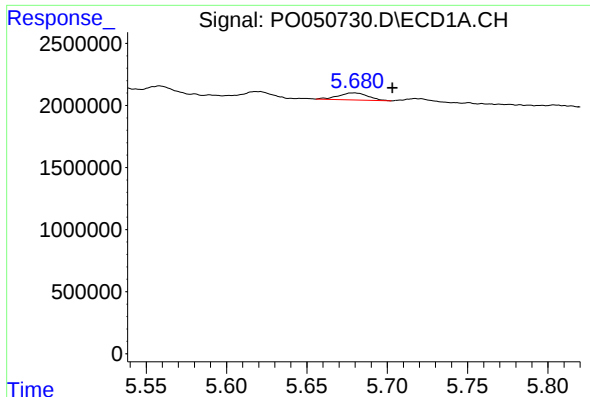
#18 AR-1242-3

R.T.: 5.621 min
Delta R.T.: 0.016 min
Response: 550188
Conc: 51.55 ng/ml



#18 AR-1242-3

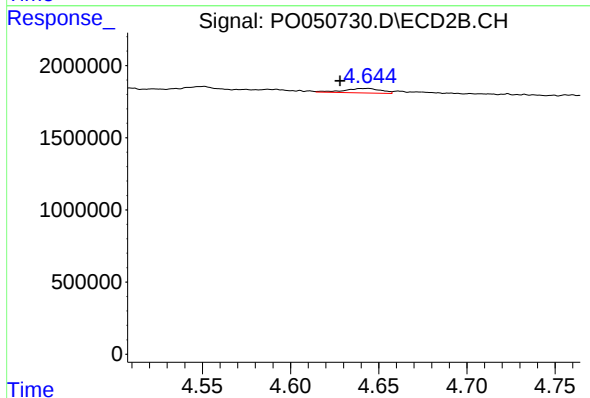
R.T.: 4.551 min
Delta R.T.: 0.004 min
Response: 273188
Conc: 54.10 ng/ml



#19 AR-1242-4

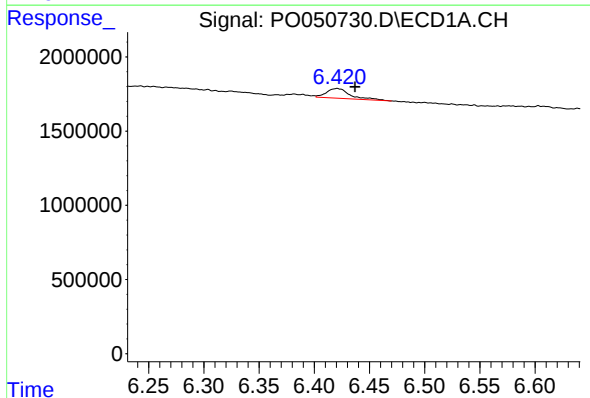
R.T.: 5.679 min
Delta R.T.: -0.024 min
Response: 732999
Conc: 84.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



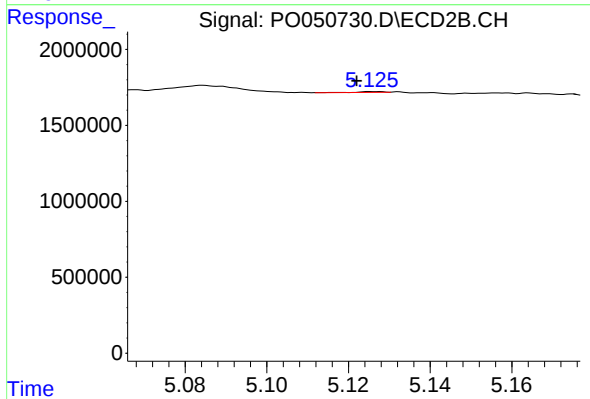
#19 AR-1242-4

R.T.: 4.644 min
Delta R.T.: 0.016 min
Response: 468400
Conc: 98.05 ng/ml



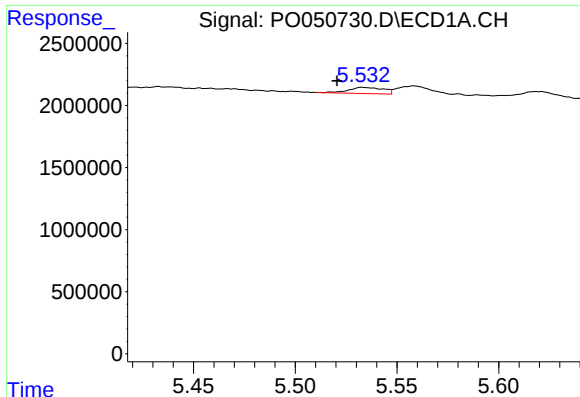
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: -0.016 min
Response: 980263
Conc: 105.09 ng/ml



#20 AR-1242-5

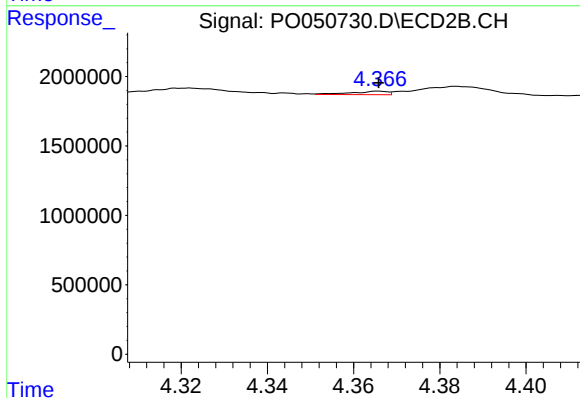
R.T.: 5.126 min
Delta R.T.: 0.004 min
Response: 21356
Conc: 3.31 ng/ml



#21 AR-1248-1

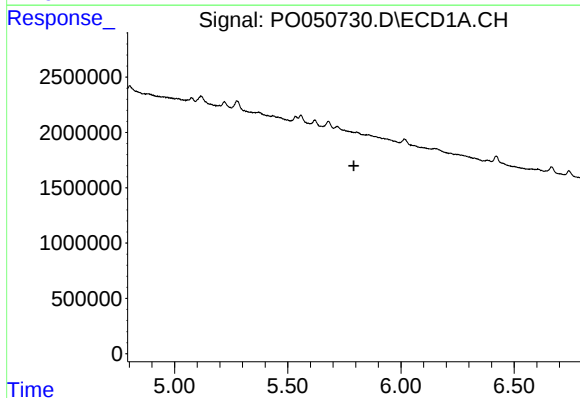
R.T.: 5.533 min
Delta R.T.: 0.012 min
Response: 591810
Conc: 60.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



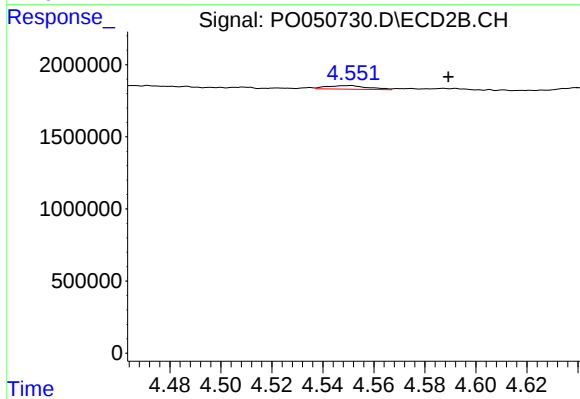
#21 AR-1248-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 143835
Conc: 31.18 ng/ml



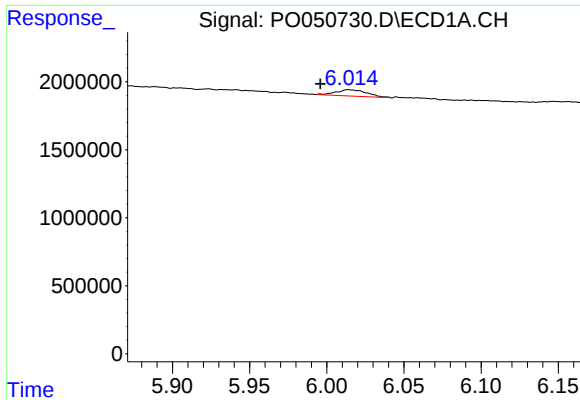
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

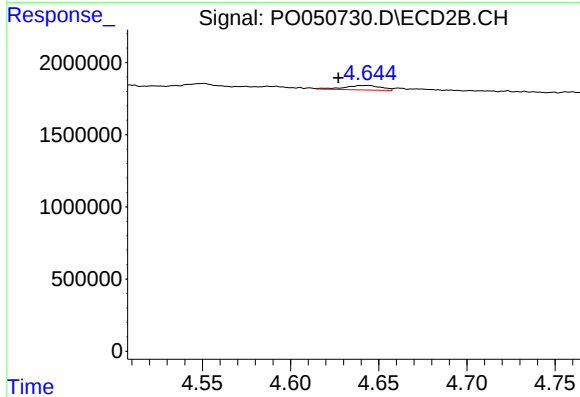
R.T.: 4.551 min
Delta R.T.: -0.038 min
Response: 273188
Conc: 39.22 ng/ml



#23 AR-1248-3

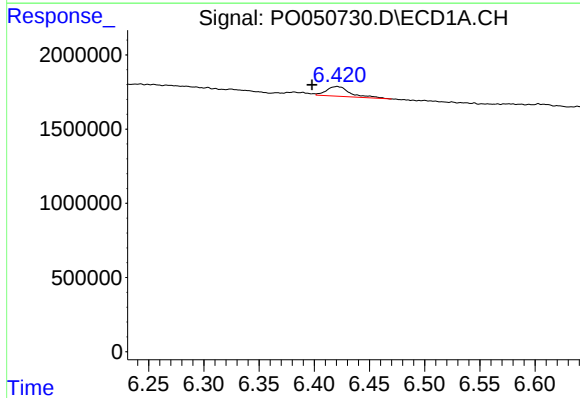
R.T.: 6.014 min
Delta R.T.: 0.018 min
Response: 649310
Conc: 42.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



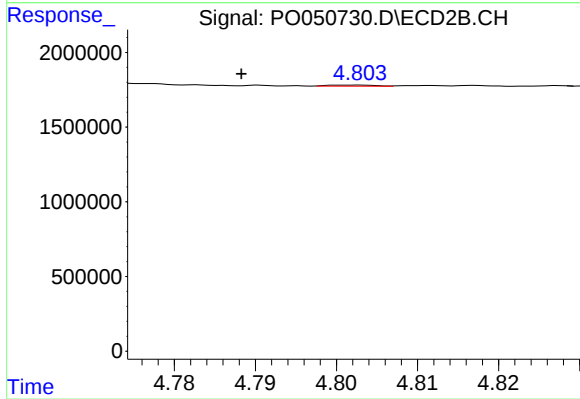
#23 AR-1248-3

R.T.: 4.644 min
Delta R.T.: 0.017 min
Response: 468400
Conc: 67.01 ng/ml



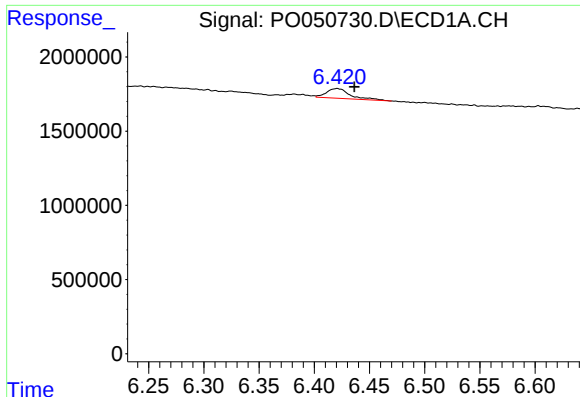
#24 AR-1248-4

R.T.: 6.421 min
Delta R.T.: 0.023 min
Response: 980263
Conc: 58.80 ng/ml



#24 AR-1248-4

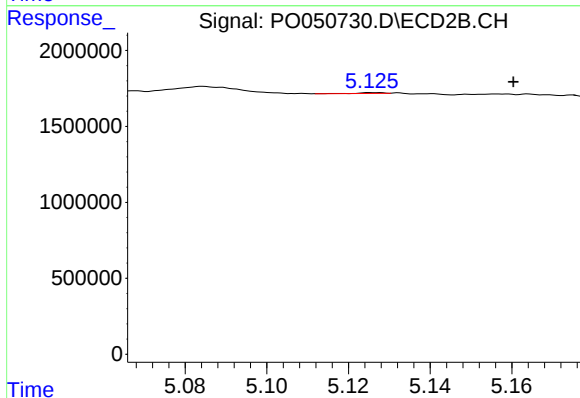
R.T.: 4.803 min
Delta R.T.: 0.014 min
Response: 29924
Conc: 3.21 ng/ml



#25 AR-1248-5

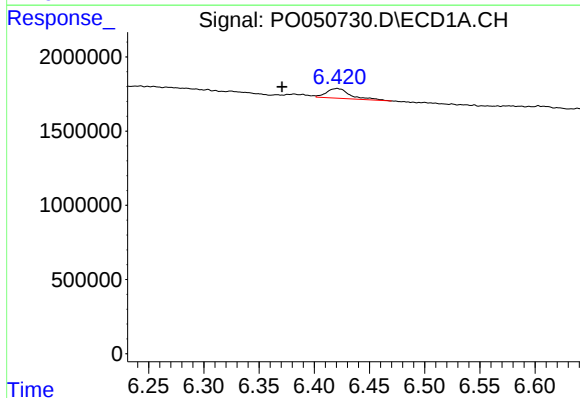
R.T.: 6.421 min
Delta R.T.: -0.016 min
Response: 980263
Conc: 62.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



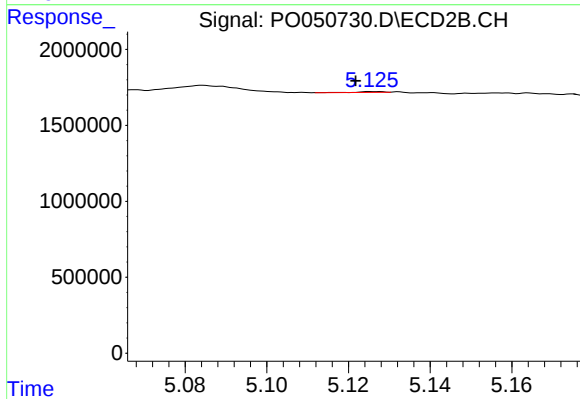
#25 AR-1248-5

R.T.: 5.126 min
Delta R.T.: -0.035 min
Response: 21356
Conc: 2.22 ng/ml



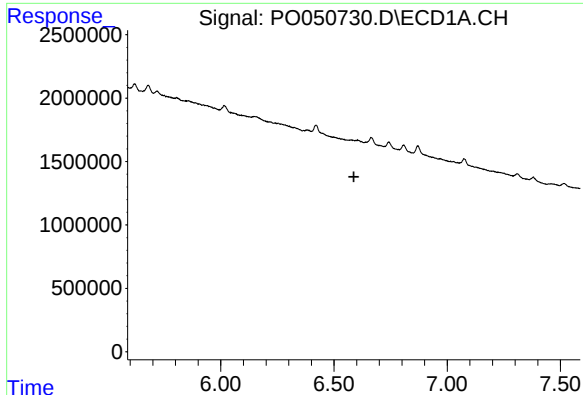
#26 AR-1254-1

R.T.: 6.421 min
Delta R.T.: 0.050 min
Response: 980263
Conc: 44.64 ng/ml



#26 AR-1254-1

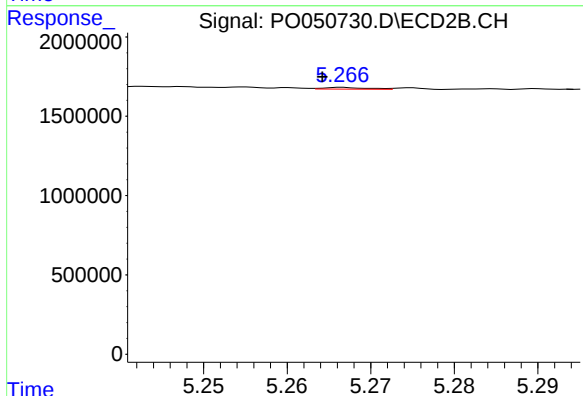
R.T.: 5.126 min
Delta R.T.: 0.004 min
Response: 21356
Conc: 1.11 ng/ml



#27 AR-1254-2

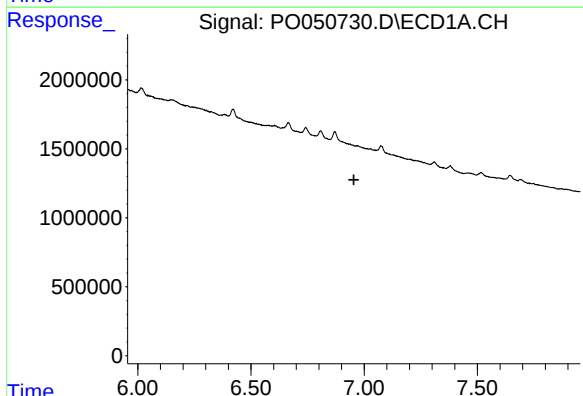
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



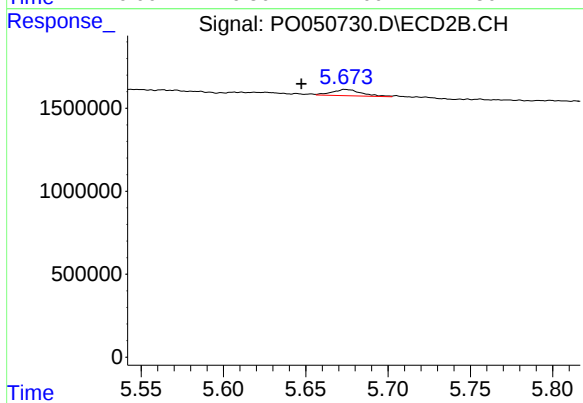
#27 AR-1254-2

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 39159
Conc: 2.26 ng/ml



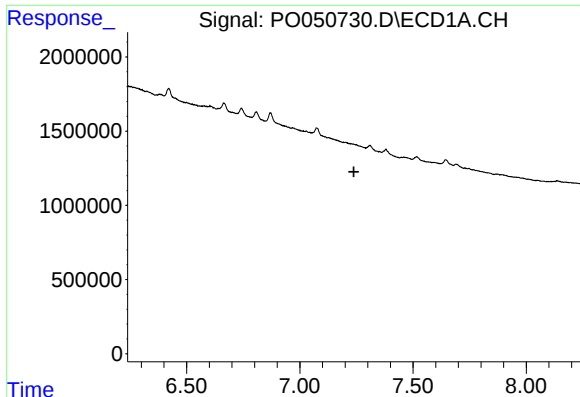
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.



#28 AR-1254-3

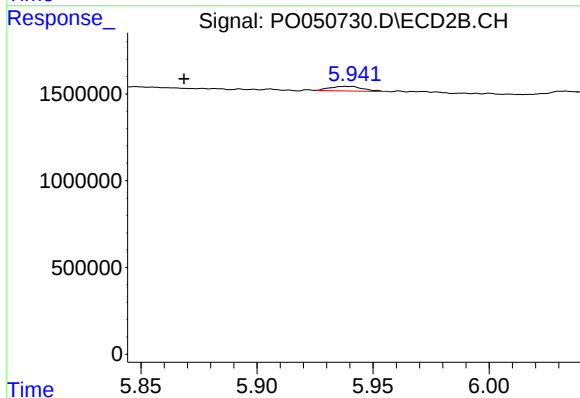
R.T.: 5.674 min
Delta R.T.: 0.026 min
Response: 471059
Conc: 16.64 ng/ml



#29 AR-1254-4

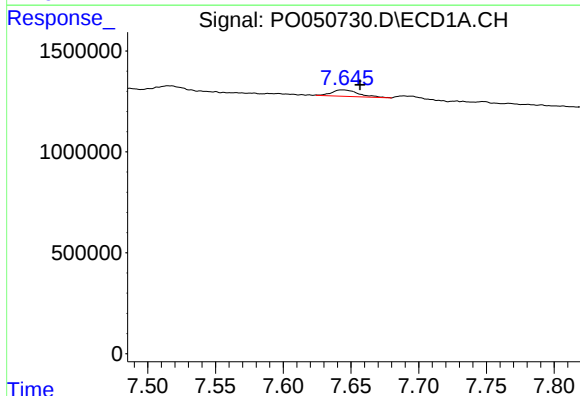
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



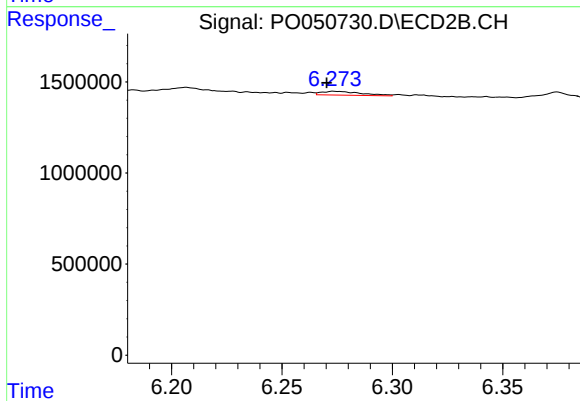
#29 AR-1254-4

R.T.: 5.938 min
Delta R.T.: 0.070 min
Response: 258627
Conc: 14.63 ng/ml



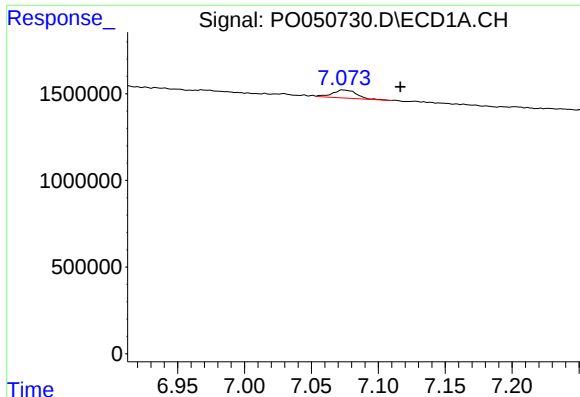
#30 AR-1254-5

R.T.: 7.645 min
Delta R.T.: -0.012 min
Response: 428498
Conc: 17.45 ng/ml



#30 AR-1254-5

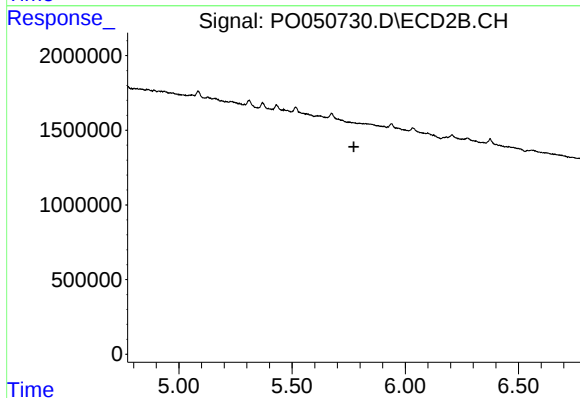
R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 264657
Conc: 9.90 ng/ml



#31 AR-1260-1

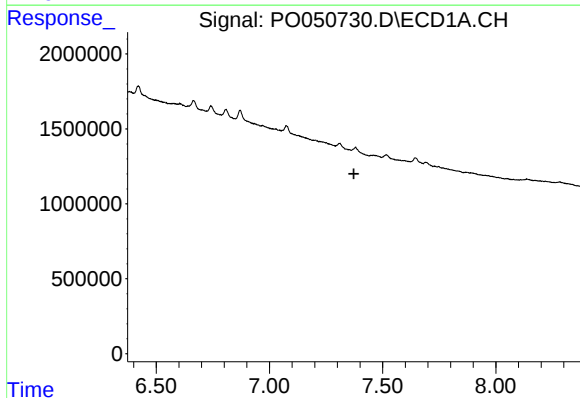
R.T.: 7.073 min
Delta R.T.: -0.043 min
Response: 590735
Conc: 22.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



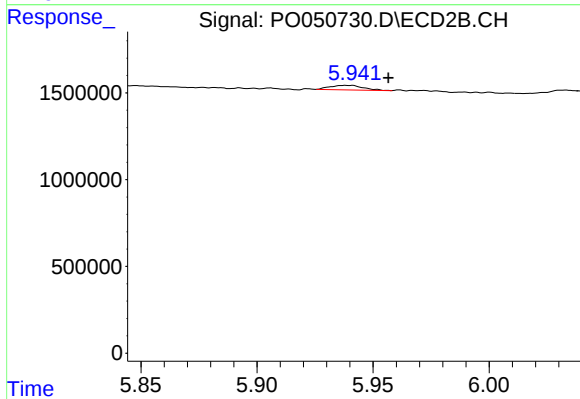
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



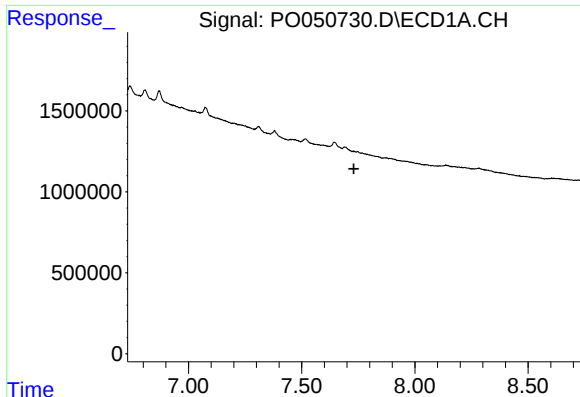
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.373 min
Response: 0
Conc: N.D.



#32 AR-1260-2

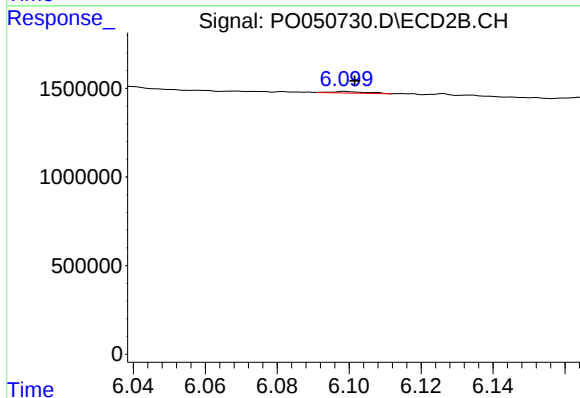
R.T.: 5.938 min
Delta R.T.: -0.018 min
Response: 258627
Conc: 9.01 ng/ml



#33 AR-1260-3

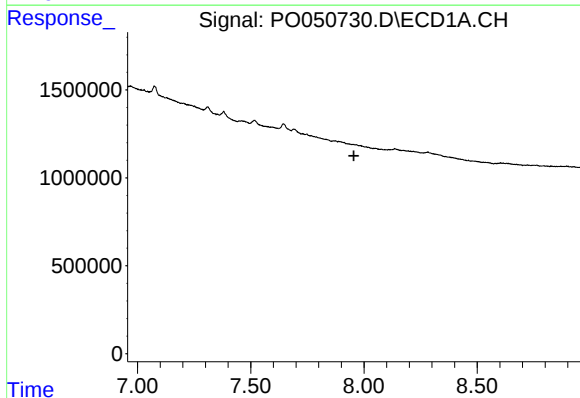
R.T.: 0.000 min
Exp R.T. : 7.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



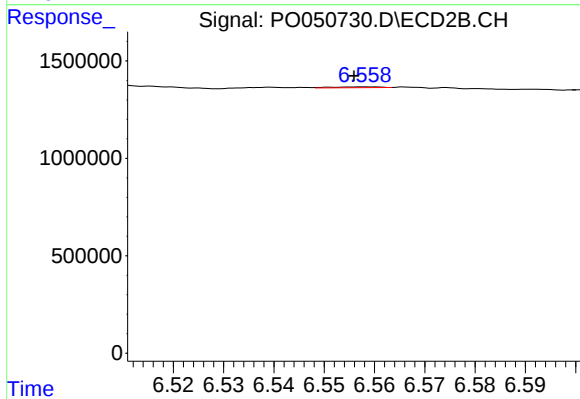
#33 AR-1260-3

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 61894
Conc: 2.51 ng/ml



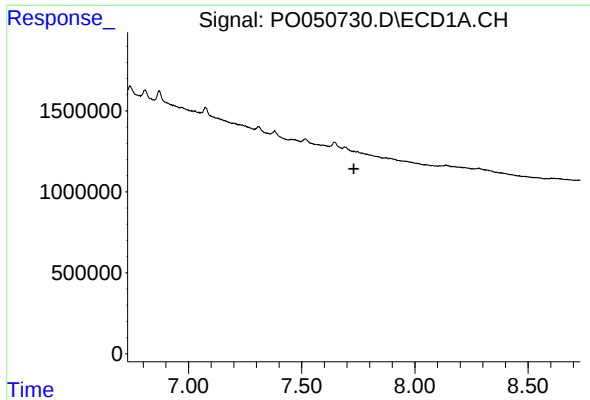
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.956 min
Response: 0
Conc: N.D.



#34 AR-1260-4

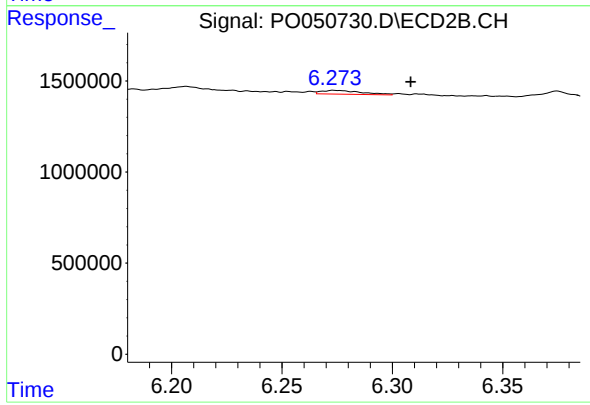
R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 28224
Conc: 1.37 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



#36 AR-1262-1

R.T.: 6.273 min
Delta R.T.: -0.035 min
Response: 264657
Conc: 9.41 ng/ml