

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091019\
 Data File : P0060647.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2019 19:35
 Operator : SM/AJ
 Sample : K4789-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RT5124

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:02:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 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...	4.365	3.531	938426	700468	22.617	22.806
2)	SA Decachlor...	10.022	8.416	872038	627505	16.531	16.951
Target Compounds							
3)	L1 AR-1016-1	5.542	4.606	947618	1845494	582.419	1469.638 #
4)	L1 AR-1016-2	5.557	4.611	1729093	343550	737.344	196.617 #
5)	L1 AR-1016-3	5.594	4.782	482167	465369	331.213	489.397 #
6)	L1 AR-1016-4	5.660	4.826	4899725	825617	3985.340	1001.766 #
7)	L1 AR-1016-5	6.012	5.032	188679	878377	152.966	826.703 #
8)	L2 AR-1221-1	4.593	3.750	130451	27333	287.288	70.168 #
9)	L2 AR-1221-2	4.685	3.828	699328	62104	2003.290	207.636 #
10)	L2 AR-1221-3	4.769	3.906	1139151	128590	997.391	140.531 #
11)	L3 AR-1232-1	4.769	3.906	1139151	128590	922.008	131.528 #
12)	L3 AR-1232-2	5.259	4.611	3932819	343550	5768.262	326.011 #
13)	L3 AR-1232-3	5.557	4.782	1729093	465369	1233.238	821.792 #
14)	L3 AR-1232-4	5.660	4.881	4899725	7325281	6700.780	13469.589 #
15)	L3 AR-1232-5	0.000	5.032	0	878377	N.D.	1472.209 #
16)	L4 AR-1242-1	5.542	4.606	947618	1845494	786.579	2007.440 #
17)	L4 AR-1242-2	5.557	4.611	1729093	343550	999.793	267.823 #
18)	L4 AR-1242-3	5.594	4.782	482167	465369	437.917	651.767 #
19)	L4 AR-1242-4	5.660	4.881	4899725	7325281	5442.750	9769.899 #
21)	L5 AR-1248-1	5.542	4.582	947618	1400393	1032.704	1937.324 #
22)	L5 AR-1248-2	0.000	4.826	0	825617	N.D.	843.050 #
23)	L5 AR-1248-3	6.012	4.881	188679	7325281	125.889	7177.595 #
24)	L5 AR-1248-4	0.000	5.032	0	878377	N.D.	722.408 #
28)	L6 AR-1254-3	6.963	0.000	26027	0	8.161	N.D. #
29)	L6 AR-1254-4	7.245	0.000	18434	0	7.676	N.D. #
30)	L6 AR-1254-5	7.663	6.541	53471	45677	19.656	17.407
32)	L7 AR-1260-2	7.379	0.000	31086	0	10.004	N.D. #
34)	L7 AR-1260-4	7.950	0.000	2443	0	0.825	N.D. #
35)	L7 AR-1260-5	8.273	7.073	18357	19232	3.268	4.198 #
36)	L8 AR-1262-1	0.000	6.541	0	45677	N.D.	17.179 #
37)	L8 AR-1262-2	8.273	7.073	18357	19232	3.135	4.236 #
38)	L8 AR-1262-3	0.000	7.414	0	17457	N.D.	9.209 #
39)	L8 AR-1262-4	0.000	7.414	0	17457	N.D.	5.091 #
41)	L9 AR-1268-1	0.000	7.414	0	17457	N.D.	3.437 #
42)	L9 AR-1268-2	0.000	7.414	0	17457	N.D.	3.758 #

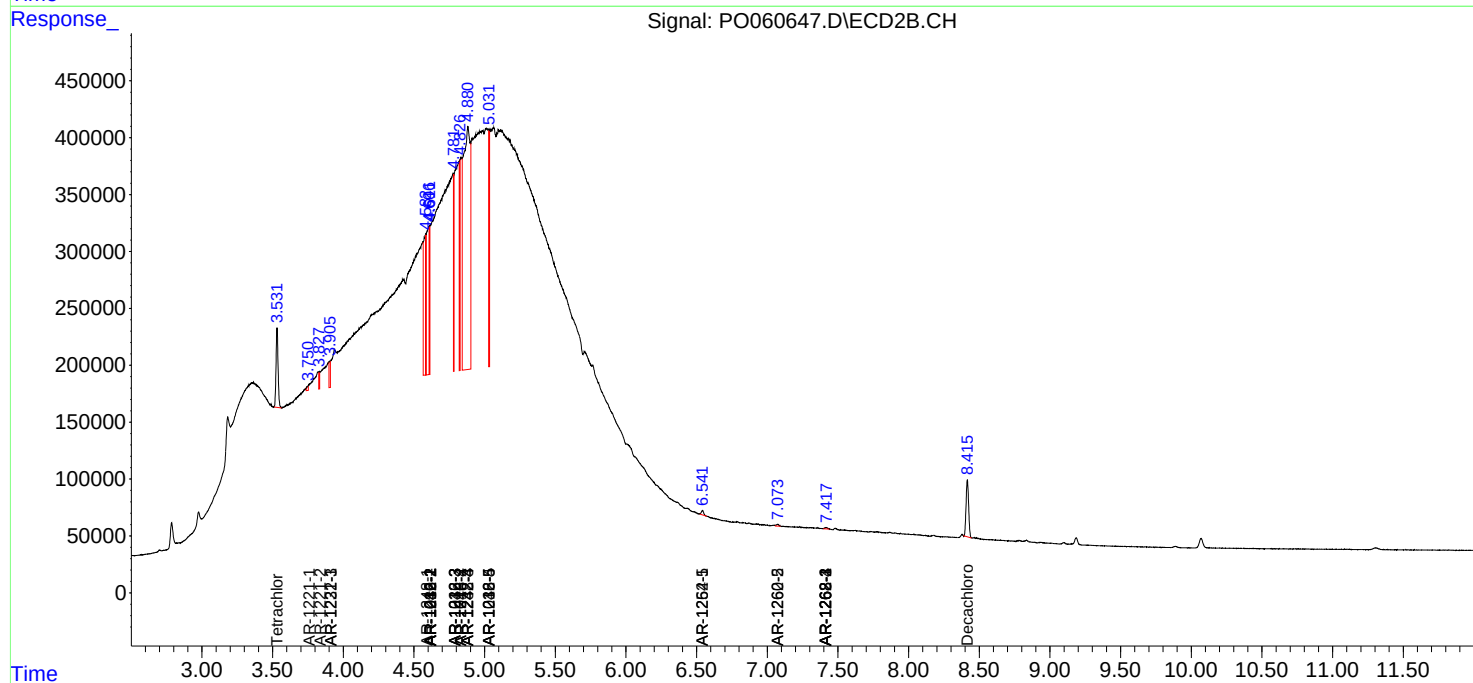
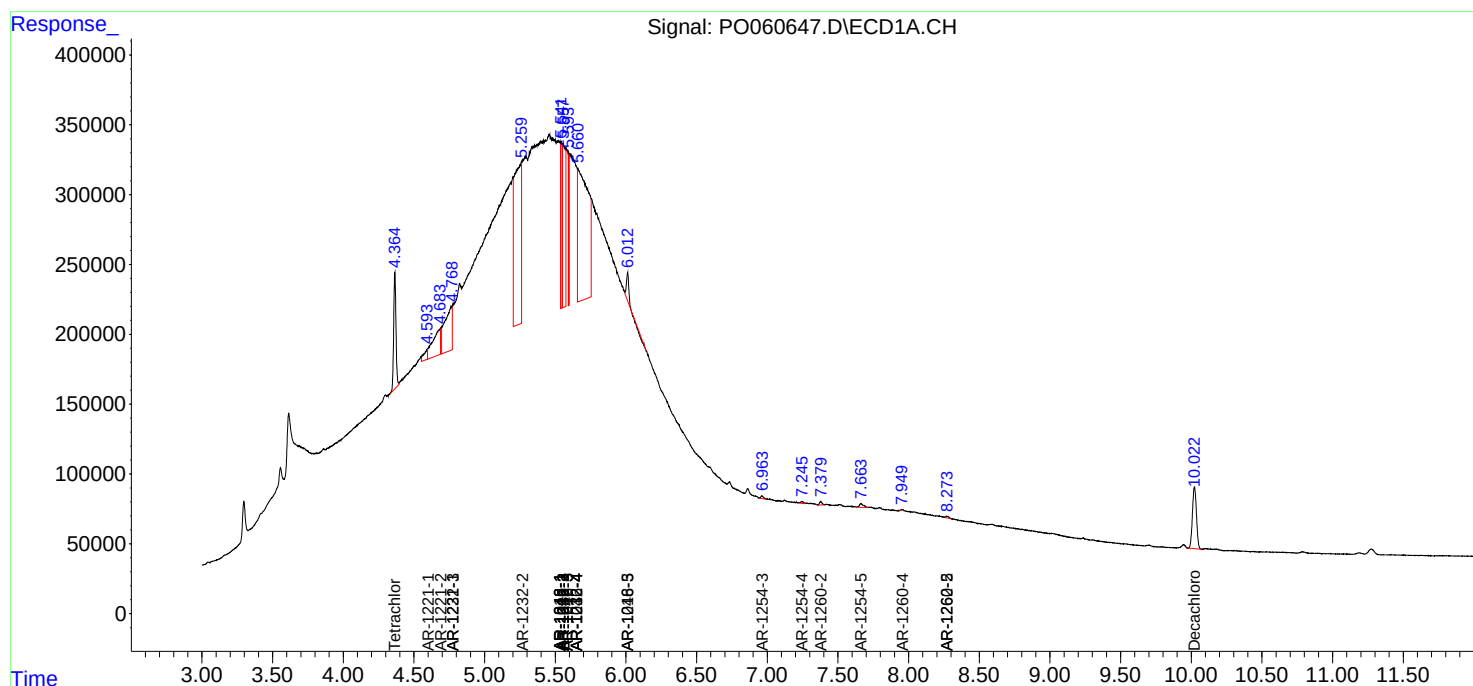
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

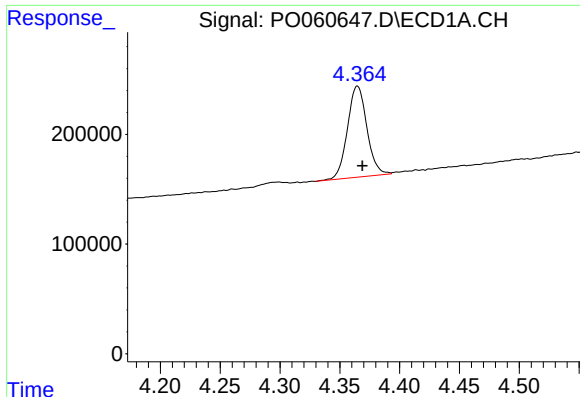
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091019\
Data File : PO060647.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 19:35
Operator : SM/AJ
Sample : K4789-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
RT5124

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:02:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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

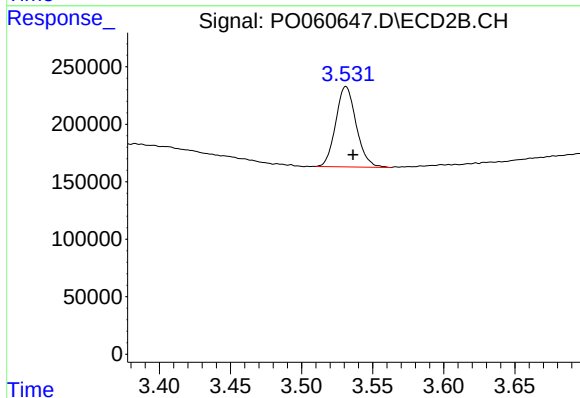




#1 Tetrachloro-m-xylene

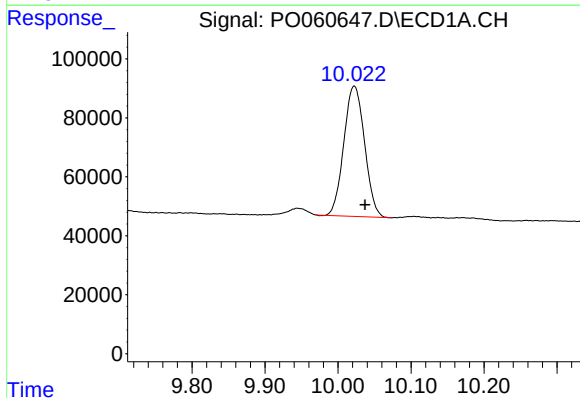
R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 938426
Conc: 22.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



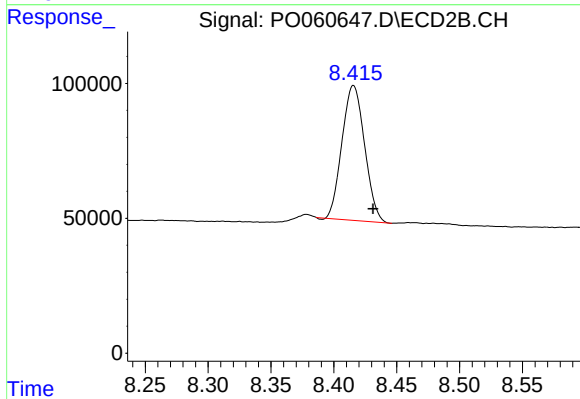
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.005 min
Response: 700468
Conc: 22.81 ng/ml



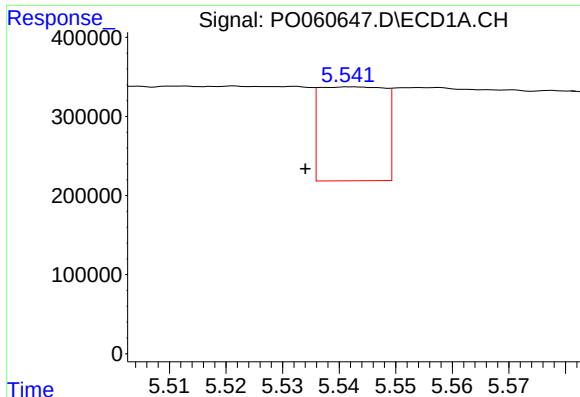
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.015 min
Response: 872038
Conc: 16.53 ng/ml



#2 Decachlorobiphenyl

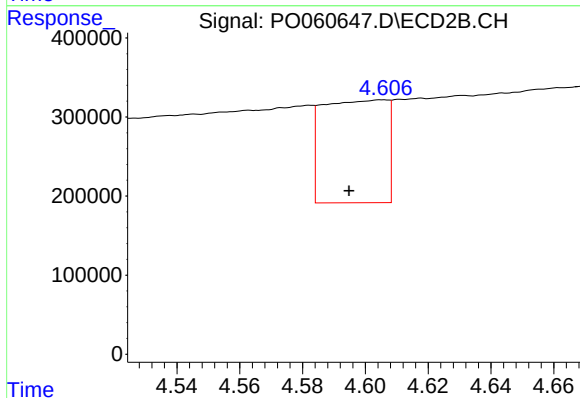
R.T.: 8.416 min
Delta R.T.: -0.015 min
Response: 627505
Conc: 16.95 ng/ml



#3 AR-1016-1

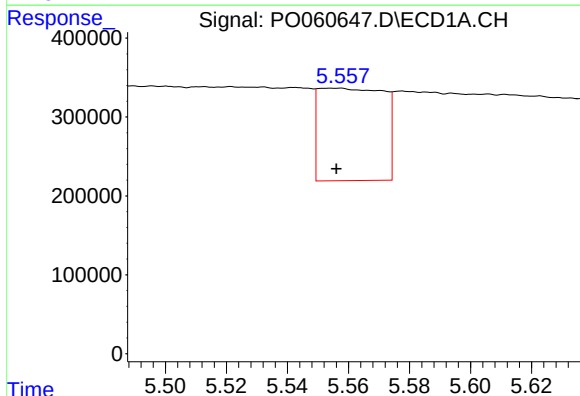
R.T.: 5.542 min
Delta R.T.: 0.008 min
Response: 947618
Conc: 582.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



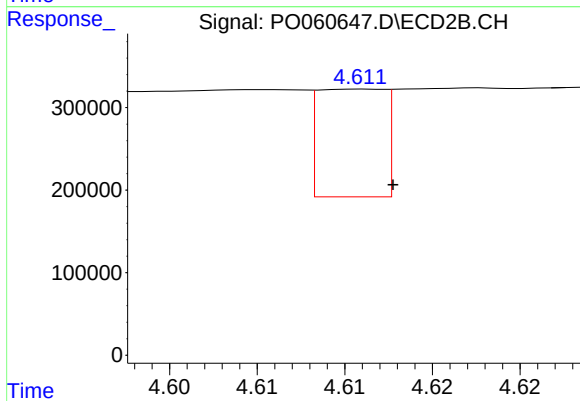
#3 AR-1016-1

R.T.: 4.606 min
Delta R.T.: 0.011 min
Response: 1845494
Conc: 1469.64 ng/ml



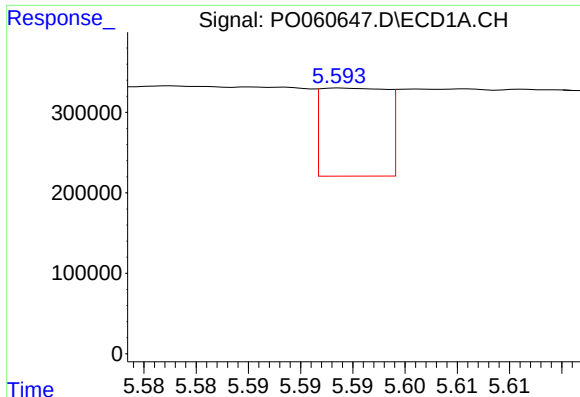
#4 AR-1016-2

R.T.: 5.557 min
Delta R.T.: 0.001 min
Response: 1729093
Conc: 737.34 ng/ml



#4 AR-1016-2

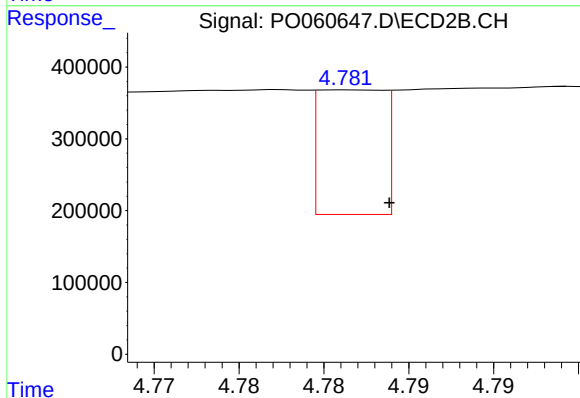
R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 343550
Conc: 196.62 ng/ml



#5 AR-1016-3

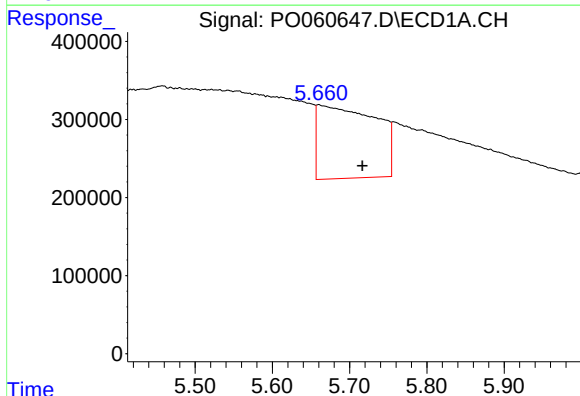
R.T.: 5.594 min
Delta R.T.: -0.025 min
Response: 482167
Conc: 331.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



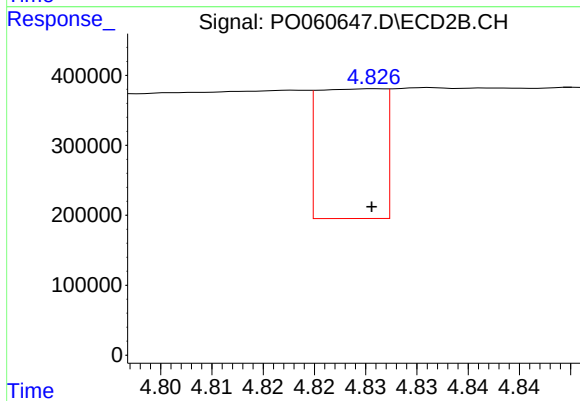
#5 AR-1016-3

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 465369
Conc: 489.40 ng/ml



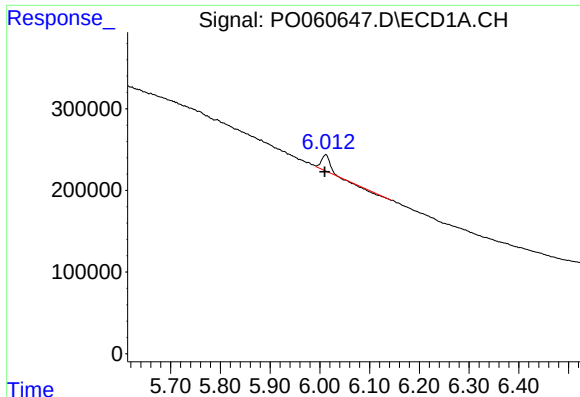
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.056 min
Response: 4899725
Conc: 3985.34 ng/ml



#6 AR-1016-4

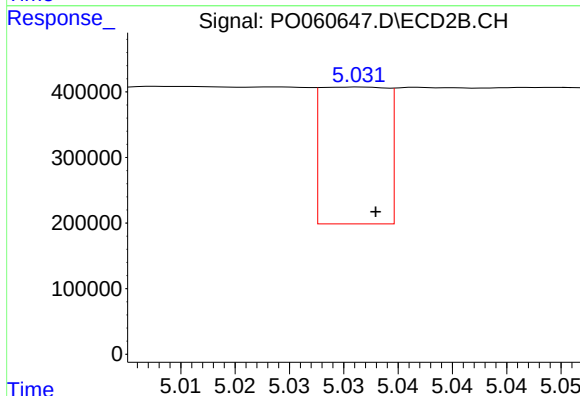
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 825617
Conc: 1001.77 ng/ml



#7 AR-1016-5

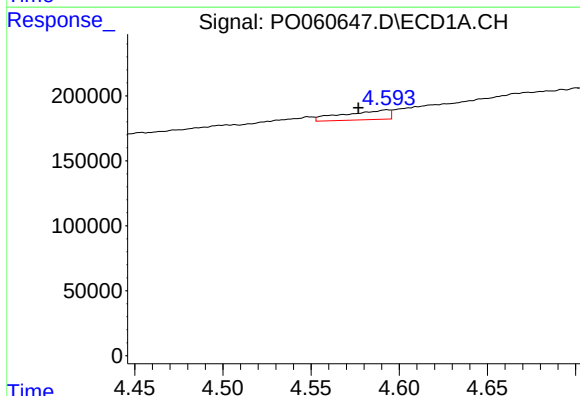
R.T.: 6.012 min
Delta R.T.: 0.003 min
Response: 188679
Conc: 152.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



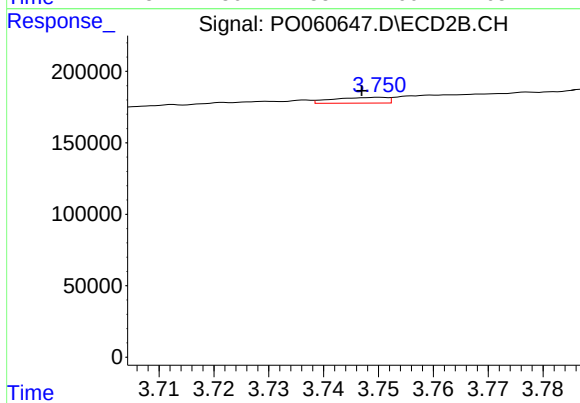
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 878377
Conc: 826.70 ng/ml



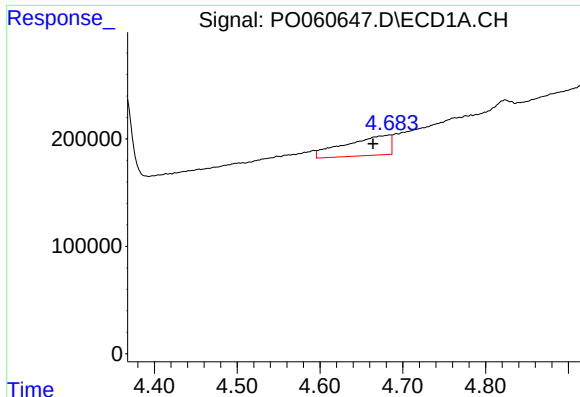
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: 0.016 min
Response: 130451
Conc: 287.29 ng/ml



#8 AR-1221-1

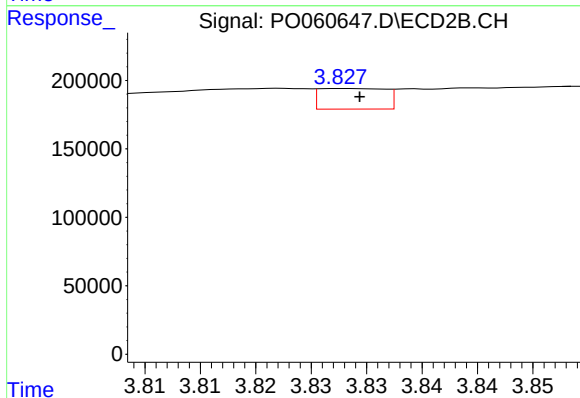
R.T.: 3.750 min
Delta R.T.: 0.003 min
Response: 27333
Conc: 70.17 ng/ml



#9 AR-1221-2

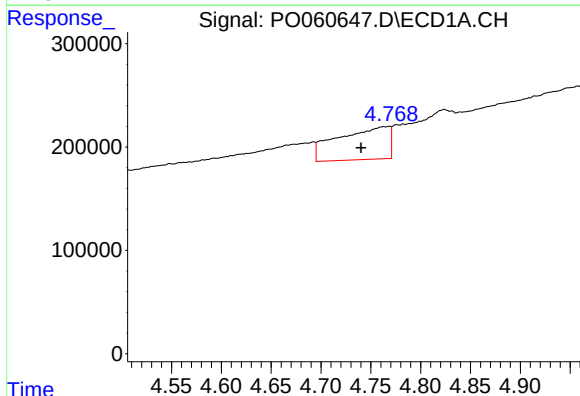
R.T.: 4.685 min
Delta R.T.: 0.021 min
Response: 699328
Conc: 2003.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



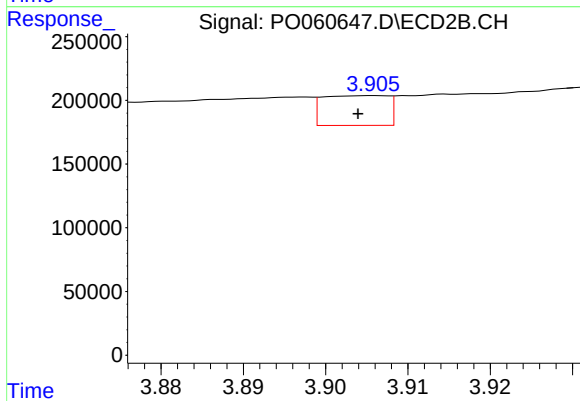
#9 AR-1221-2

R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 62104
Conc: 207.64 ng/ml



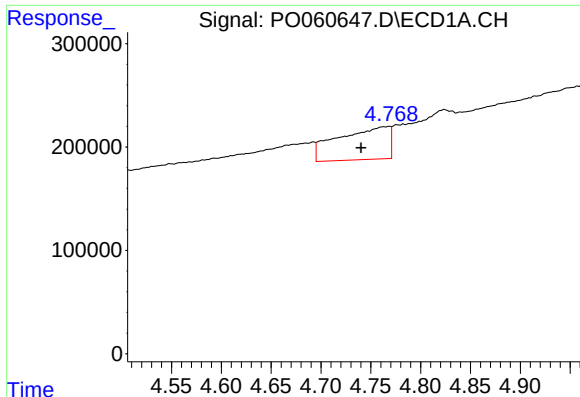
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: 0.029 min
Response: 1139151
Conc: 997.39 ng/ml



#10 AR-1221-3

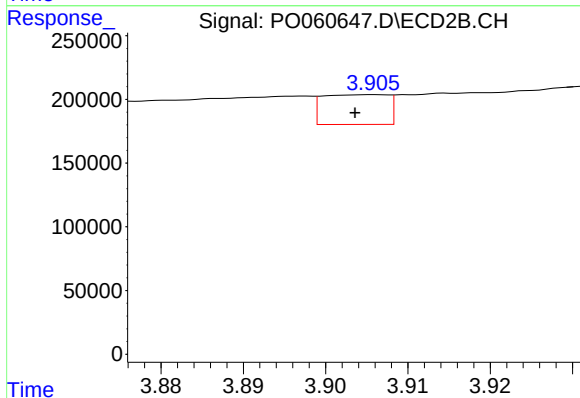
R.T.: 3.906 min
Delta R.T.: 0.002 min
Response: 128590
Conc: 140.53 ng/ml



#11 AR-1232-1

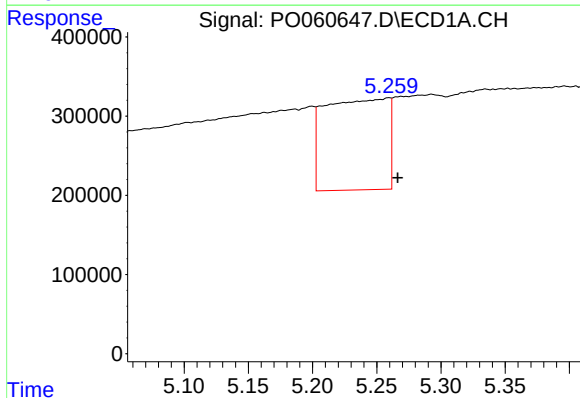
R.T.: 4.769 min
Delta R.T.: 0.028 min
Response: 1139151
Conc: 922.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



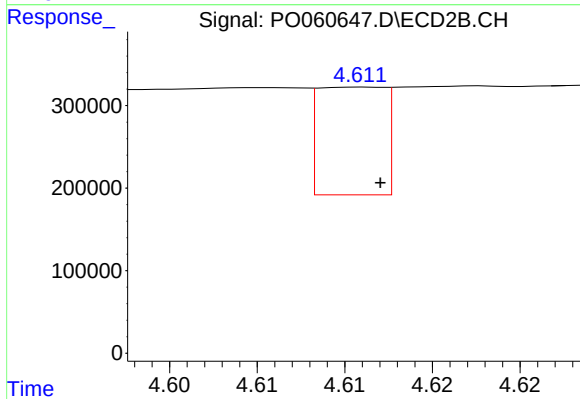
#11 AR-1232-1

R.T.: 3.906 min
Delta R.T.: 0.002 min
Response: 128590
Conc: 131.53 ng/ml



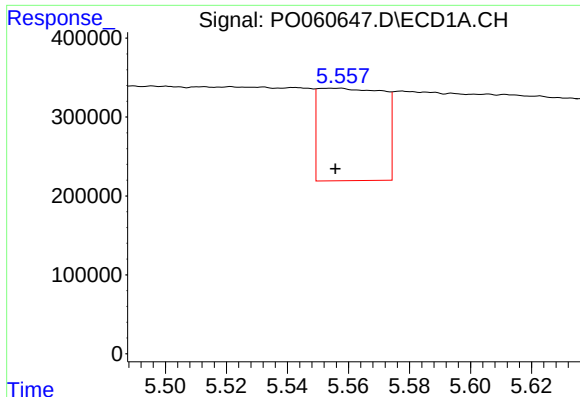
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 3932819
Conc: 5768.26 ng/ml



#12 AR-1232-2

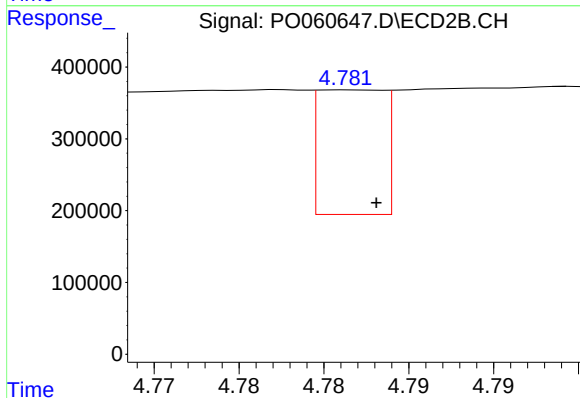
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 343550
Conc: 326.01 ng/ml



#13 AR-1232-3

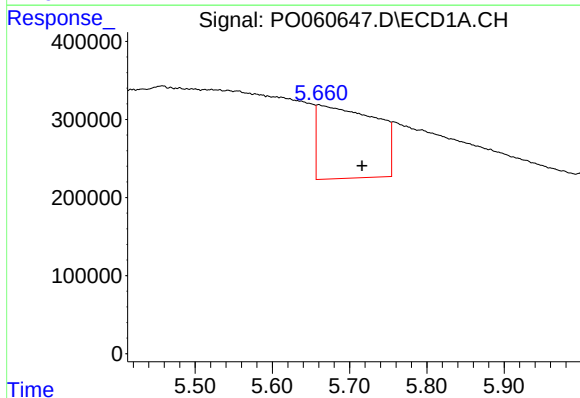
R.T.: 5.557 min
Delta R.T.: 0.002 min
Response: 1729093
Conc: 1233.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



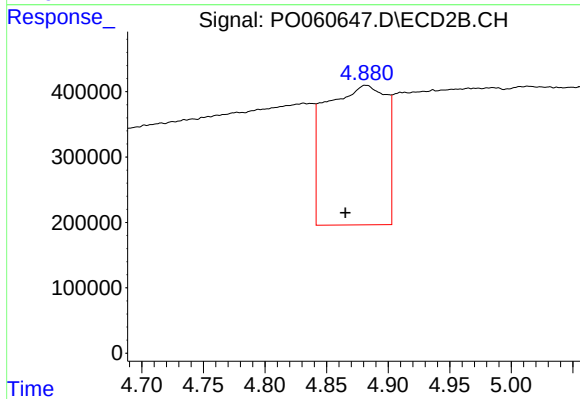
#13 AR-1232-3

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 465369
Conc: 821.79 ng/ml



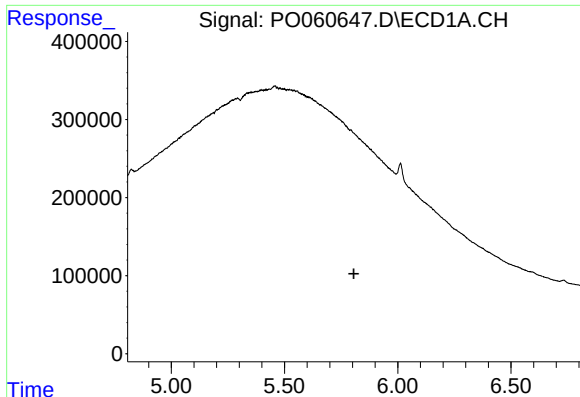
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: -0.056 min
Response: 4899725
Conc: 6700.78 ng/ml



#14 AR-1232-4

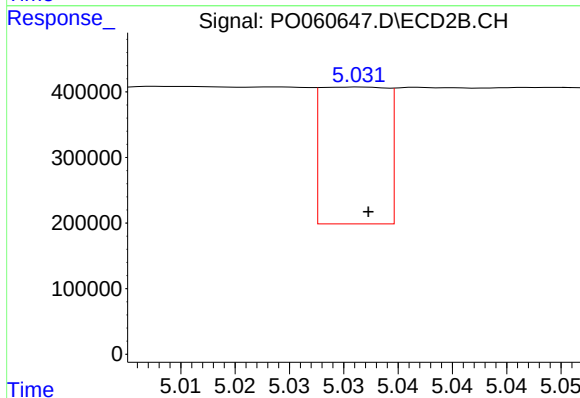
R.T.: 4.881 min
Delta R.T.: 0.016 min
Response: 7325281
Conc: 13469.59 ng/ml



#15 AR-1232-5

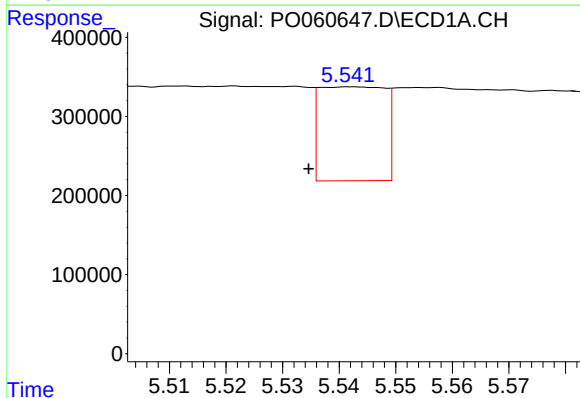
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT5124



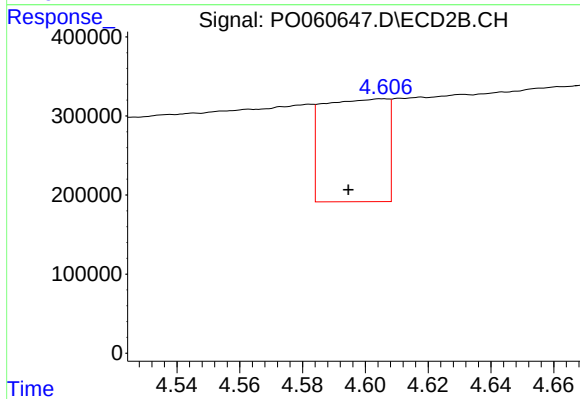
#15 AR-1232-5

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 878377
Conc: 1472.21 ng/ml



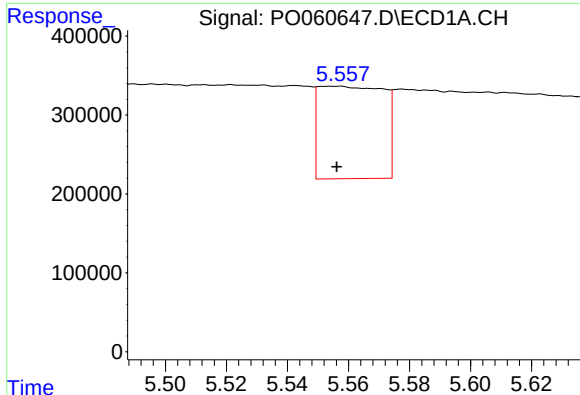
#16 AR-1242-1

R.T.: 5.542 min
Delta R.T.: 0.008 min
Response: 947618
Conc: 786.58 ng/ml



#16 AR-1242-1

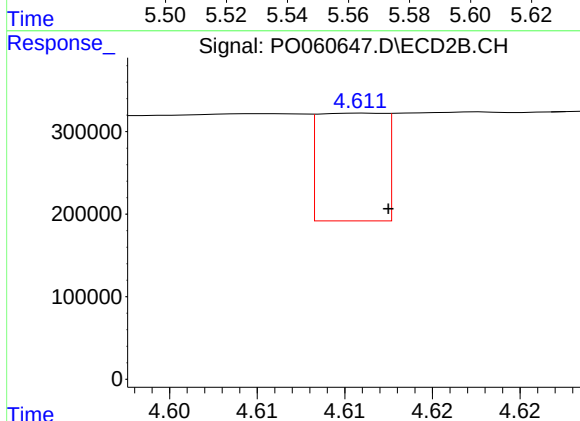
R.T.: 4.606 min
Delta R.T.: 0.011 min
Response: 1845494
Conc: 2007.44 ng/ml



#17 AR-1242-2

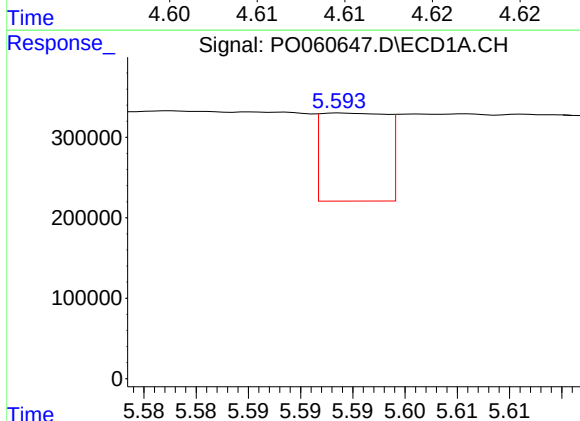
R.T.: 5.557 min
Delta R.T.: 0.001 min
Response: 1729093
Conc: 999.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



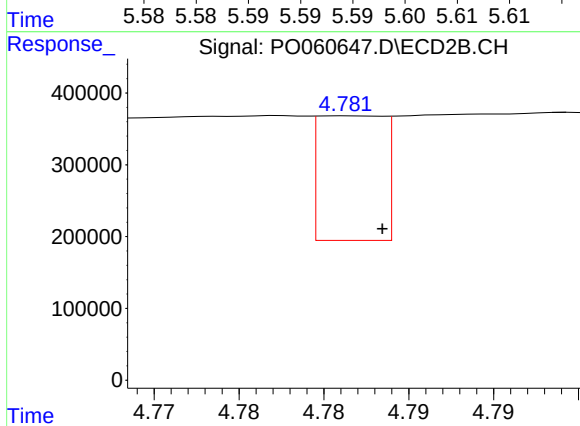
#17 AR-1242-2

R.T.: 4.611 min
Delta R.T.: -0.001 min
Response: 343550
Conc: 267.82 ng/ml



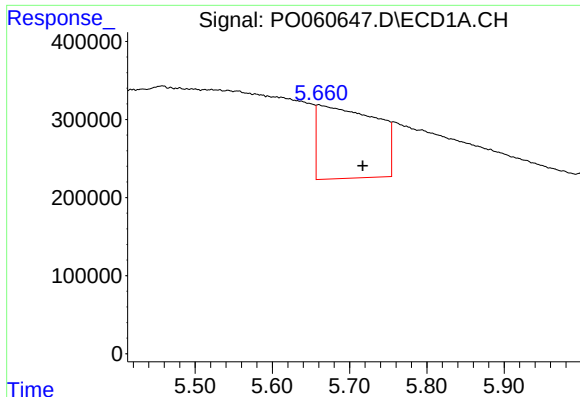
#18 AR-1242-3

R.T.: 5.594 min
Delta R.T.: -0.024 min
Response: 482167
Conc: 437.92 ng/ml



#18 AR-1242-3

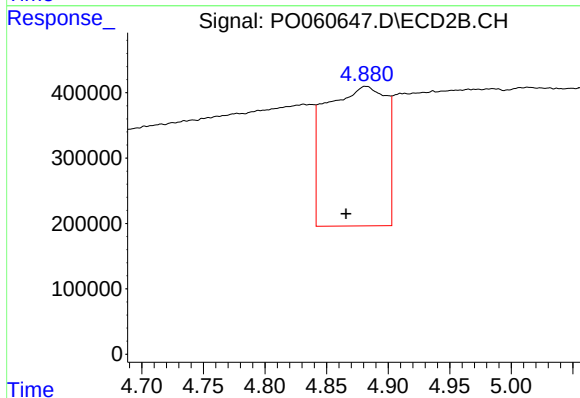
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 465369
Conc: 651.77 ng/ml



#19 AR-1242-4

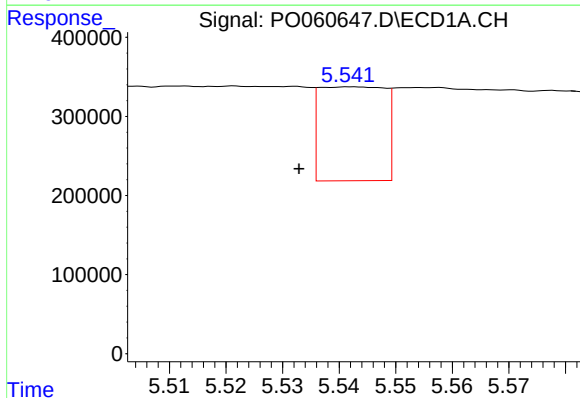
R.T.: 5.660 min
Delta R.T.: -0.057 min
Response: 4899725
Conc: 5442.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



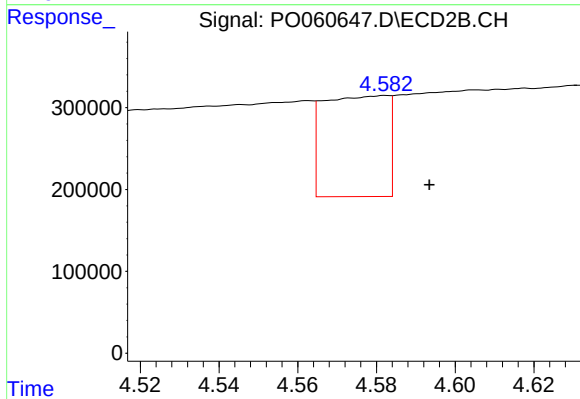
#19 AR-1242-4

R.T.: 4.881 min
Delta R.T.: 0.015 min
Response: 7325281
Conc: 9769.90 ng/ml



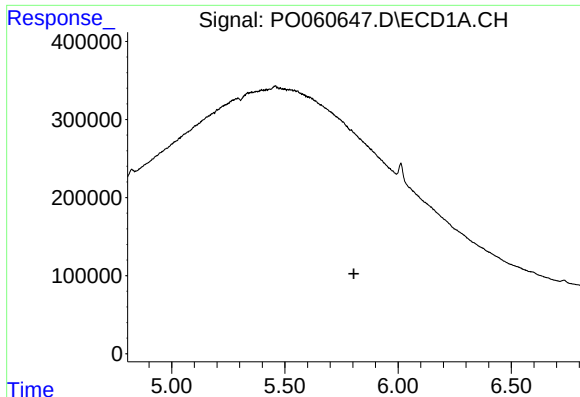
#21 AR-1248-1

R.T.: 5.542 min
Delta R.T.: 0.009 min
Response: 947618
Conc: 1032.70 ng/ml



#21 AR-1248-1

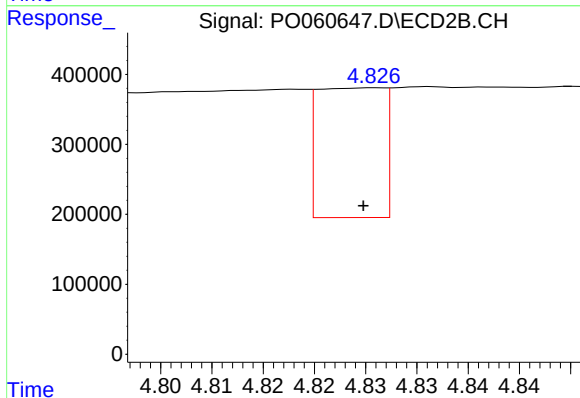
R.T.: 4.582 min
Delta R.T.: -0.011 min
Response: 1400393
Conc: 1937.32 ng/ml



#22 AR-1248-2

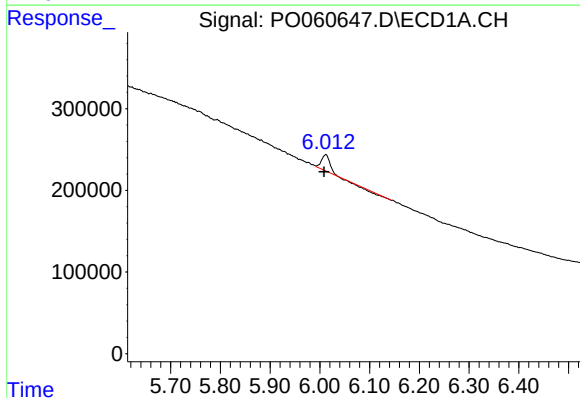
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT5124



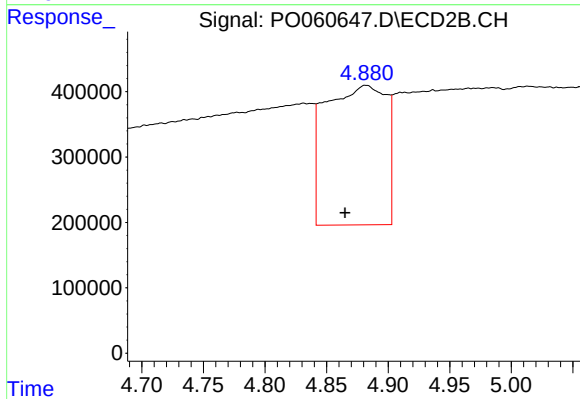
#22 AR-1248-2

R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: 825617
Conc: 843.05 ng/ml



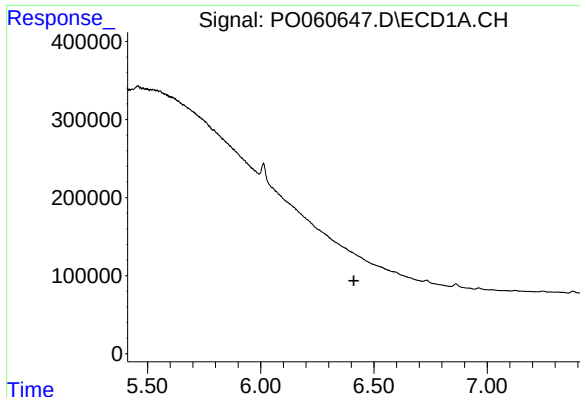
#23 AR-1248-3

R.T.: 6.012 min
Delta R.T.: 0.004 min
Response: 188679
Conc: 125.89 ng/ml



#23 AR-1248-3

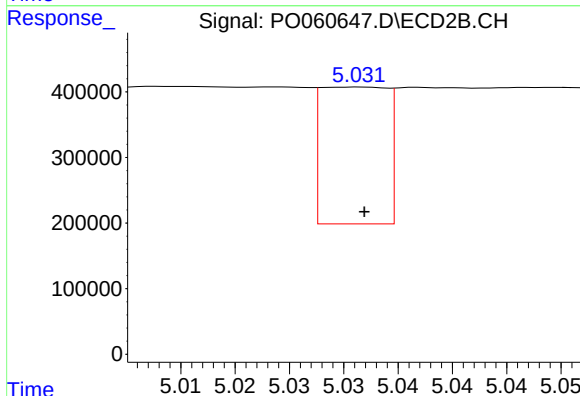
R.T.: 4.881 min
Delta R.T.: 0.016 min
Response: 7325281
Conc: 7177.59 ng/ml



#24 AR-1248-4

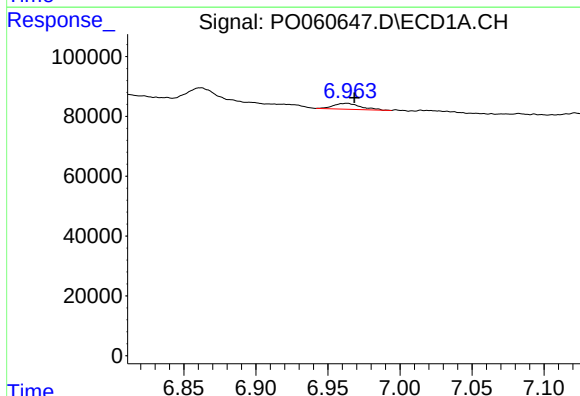
R.T.: 0.000 min
Exp R.T.: 6.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT5124



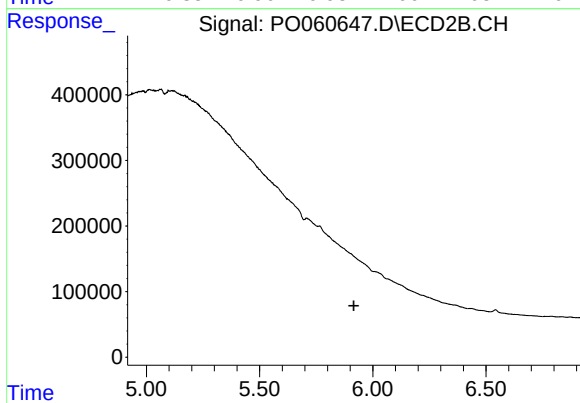
#24 AR-1248-4

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 878377
Conc: 722.41 ng/ml



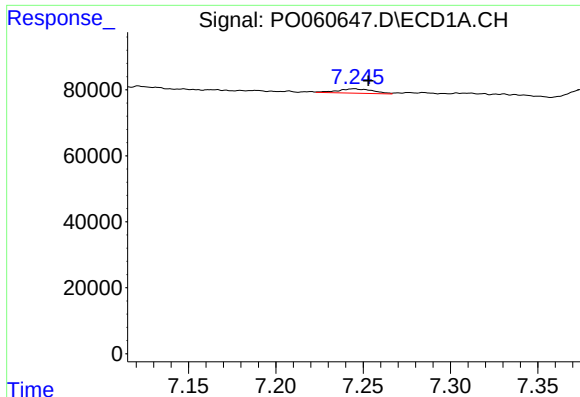
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 26027
Conc: 8.16 ng/ml



#28 AR-1254-3

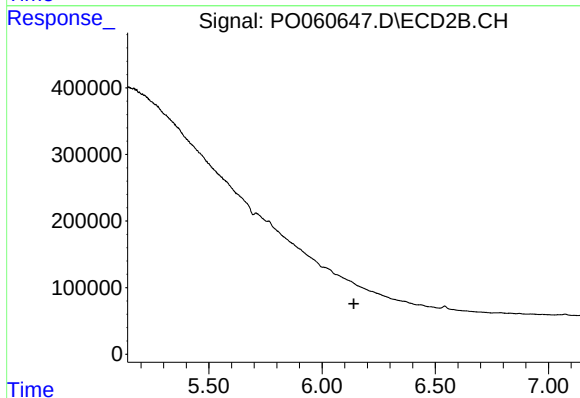
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.



#29 AR-1254-4

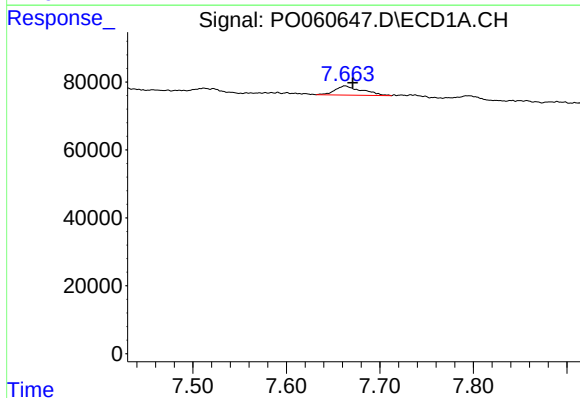
R.T.: 7.245 min
Delta R.T.: -0.008 min
Response: 18434
Conc: 7.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



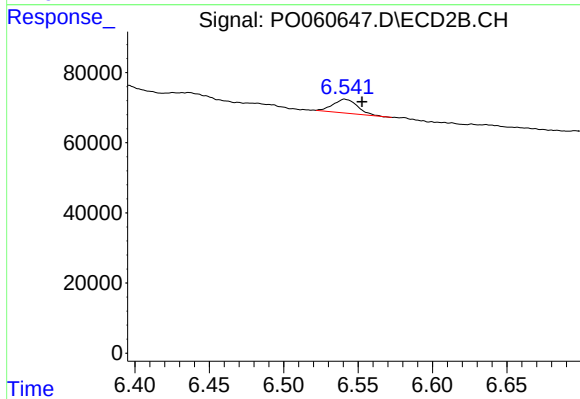
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



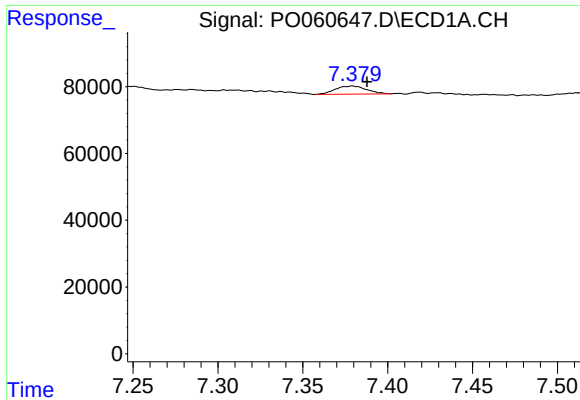
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.008 min
Response: 53471
Conc: 19.66 ng/ml



#30 AR-1254-5

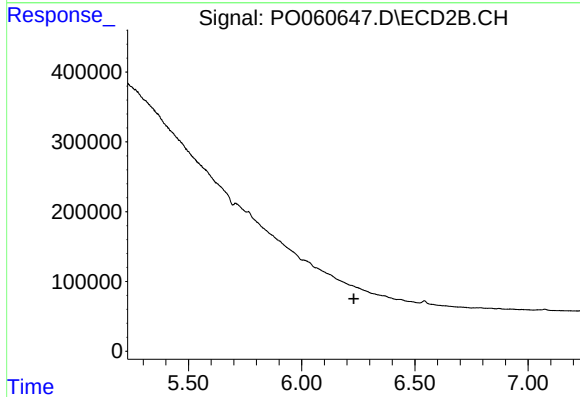
R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 45677
Conc: 17.41 ng/ml



#32 AR-1260-2

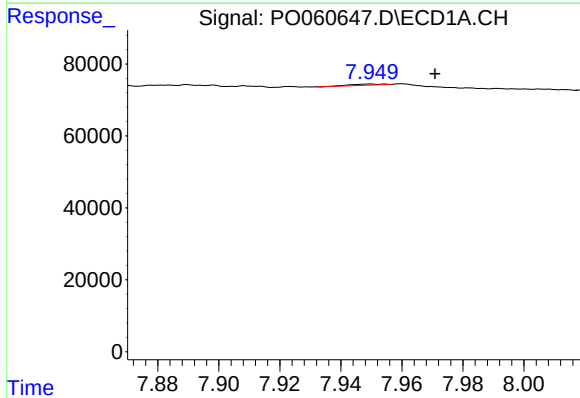
R.T.: 7.379 min
Delta R.T.: -0.009 min
Response: 31086
Conc: 10.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



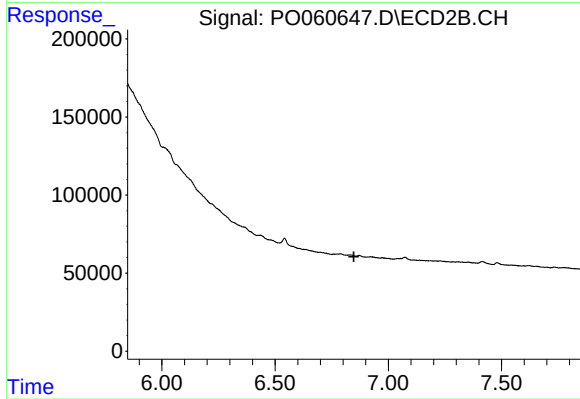
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



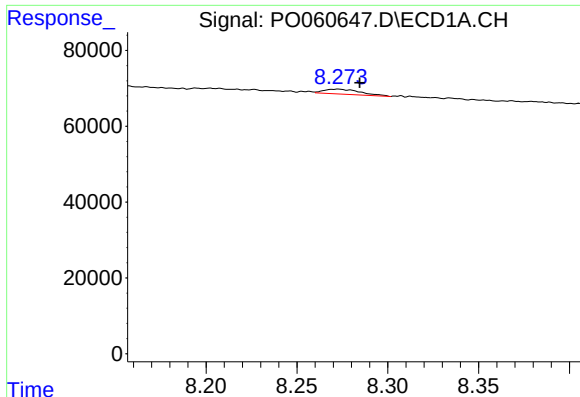
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.021 min
Response: 2443
Conc: 0.83 ng/ml



#34 AR-1260-4

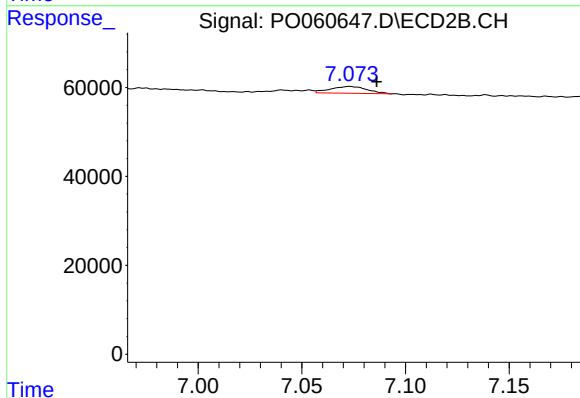
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#35 AR-1260-5

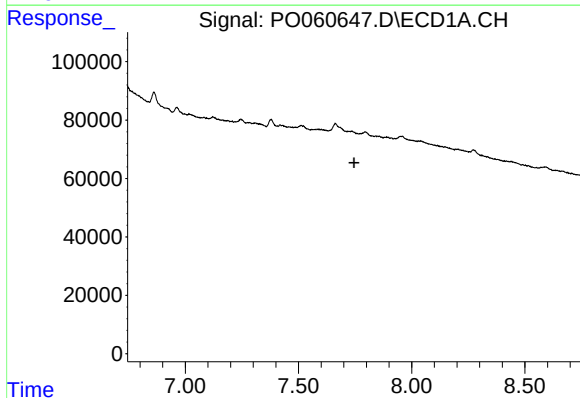
R.T.: 8.273 min
Delta R.T.: -0.012 min
Response: 18357
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



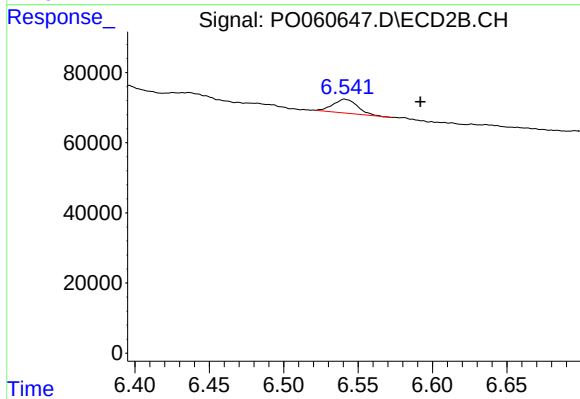
#35 AR-1260-5

R.T.: 7.073 min
Delta R.T.: -0.013 min
Response: 19232
Conc: 4.20 ng/ml



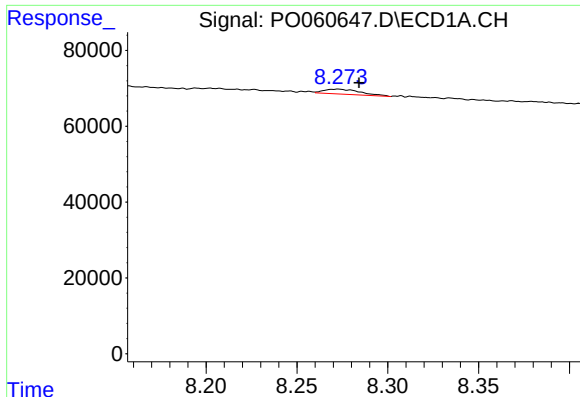
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

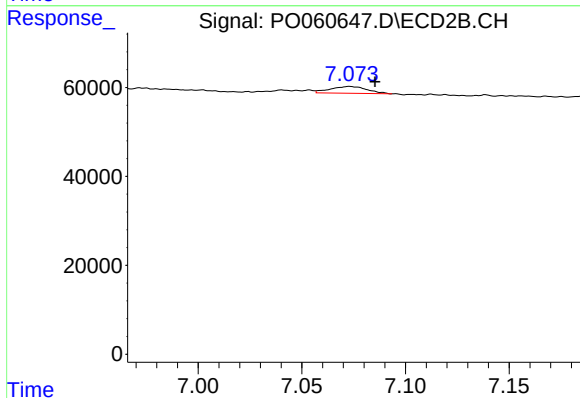
R.T.: 6.541 min
Delta R.T.: -0.051 min
Response: 45677
Conc: 17.18 ng/ml



#37 AR-1262-2

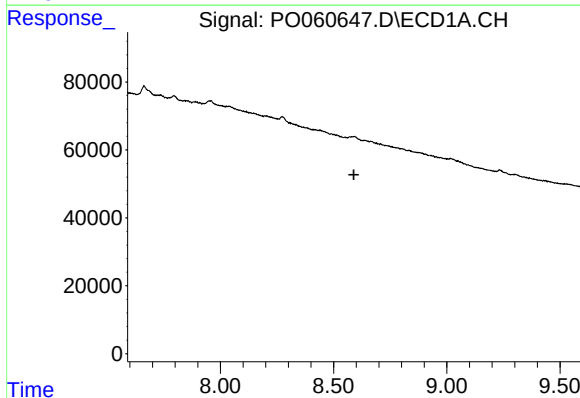
R.T.: 8.273 min
Delta R.T.: -0.011 min
Response: 18357
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



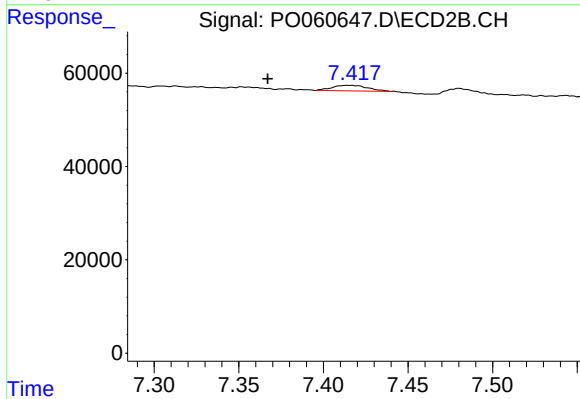
#37 AR-1262-2

R.T.: 7.073 min
Delta R.T.: -0.012 min
Response: 19232
Conc: 4.24 ng/ml



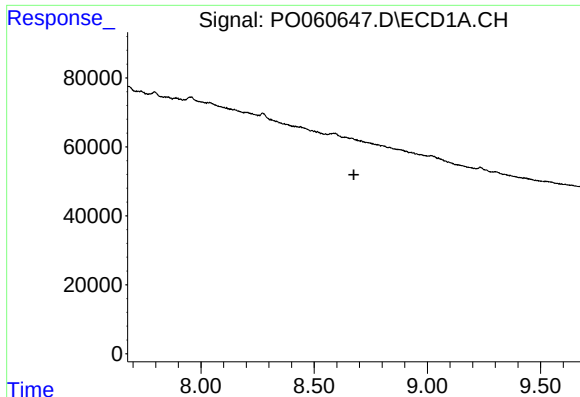
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

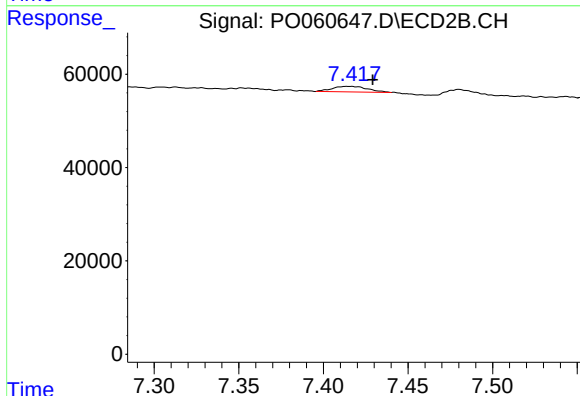
R.T.: 7.414 min
Delta R.T.: 0.047 min
Response: 17457
Conc: 9.21 ng/ml



#39 AR-1262-4

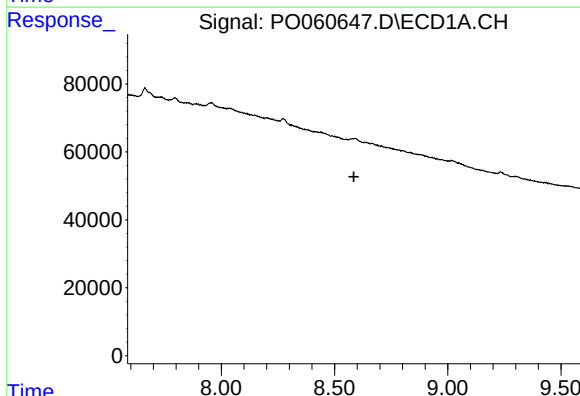
R.T.: 0.000 min
Exp R.T.: 8.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT5124



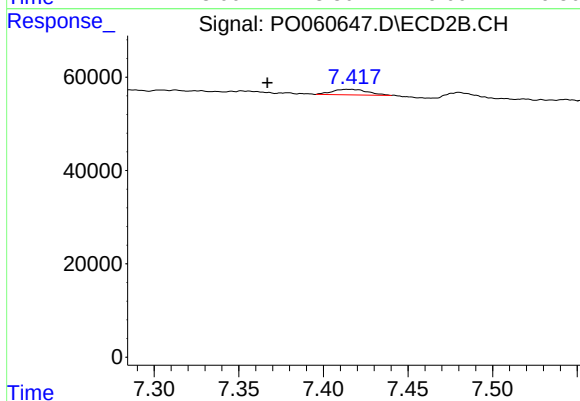
#39 AR-1262-4

R.T.: 7.414 min
Delta R.T.: -0.015 min
Response: 17457
Conc: 5.09 ng/ml



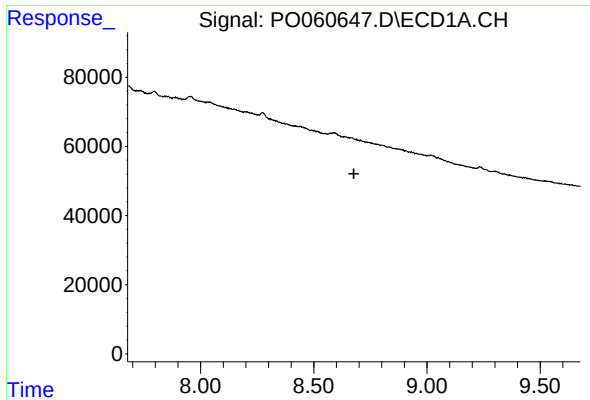
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

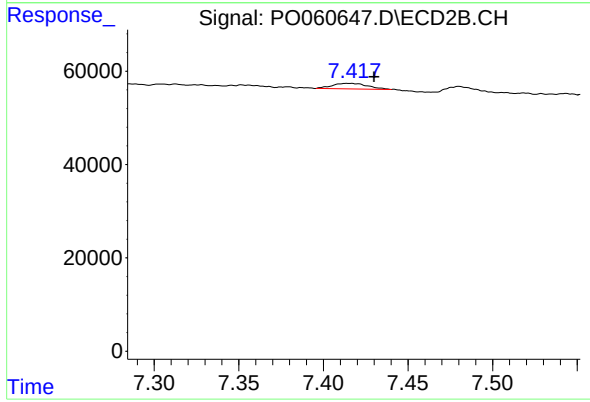
R.T.: 7.414 min
Delta R.T.: 0.047 min
Response: 17457
Conc: 3.44 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT5124



#42 AR-1268-2

R.T.: 7.414 min
Delta R.T.: -0.016 min
Response: 17457
Conc: 3.76 ng/ml