

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
 Data File : PO049716.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2018 23:17
 Operator : SM/SJ
 Sample : J5264-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 100318-SIDI-E-U-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:52:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.384	3.514	5844530	5442354	16.551	16.001
2)	SA Decachlor...	10.092	8.438	5394804	3696450	11.385	12.098
Target Compounds							
3)	L1 AR-1016-1	0.000	4.581	0	296297	N.D.	22.086 #
4)	L1 AR-1016-2	5.642	4.598	252900	414273	12.619	22.841 #
5)	L1 AR-1016-3	5.642	4.774	252900	363944	20.342	33.699 #
6)	L1 AR-1016-4	5.703	4.813	354590	135532	34.979	17.147 #
7)	L1 AR-1016-5	6.035	5.022	226118	299373	23.399	27.697
8)	L2 AR-1221-1	4.594	3.709	203149	280062	53.853	78.048 #
9)	L2 AR-1221-2	4.667	3.855	366853	380556	129.318	142.382
10)	L2 AR-1221-3	4.770	3.882	958283	219788	104.403	26.655 #
11)	L3 AR-1232-1	4.770	3.882	958283	219788	144.883	35.091 #
12)	L3 AR-1232-2	5.331	4.598	187685	414273	54.280	56.313
13)	L3 AR-1232-3	5.642	4.774	252900	363944	32.438	87.966 #
14)	L3 AR-1232-4	5.703	4.837	354590	247067	91.703	71.723
15)	L3 AR-1232-5	5.820	5.022	556155	299373	212.886	74.814 #
16)	L4 AR-1242-1	0.000	4.581	0	296297	N.D.	28.977 #
17)	L4 AR-1242-2	5.642	4.598	252900	414273	17.286	29.623 #
18)	L4 AR-1242-3	5.642	4.774	252900	363944	28.528	46.013 #
19)	L4 AR-1242-4	5.703	4.837	354590	247067	47.944	33.769 #
20)	L4 AR-1242-5	0.000	5.375	0	733064	N.D.	75.775 #
21)	L5 AR-1248-1	0.000	4.581	0	296297	N.D.	35.842 #
22)	L5 AR-1248-2	5.820	4.813	556155	135532	50.898	13.004 #
23)	L5 AR-1248-3	6.035	4.837	226118	247067	17.668	22.969 #
24)	L5 AR-1248-4	0.000	5.022	0	299373	N.D.	22.255 #
25)	L5 AR-1248-5	0.000	5.375	0	733064	N.D.	52.232 #
26)	L6 AR-1254-1	0.000	5.375	0	733064	N.D.	31.660 #
27)	L6 AR-1254-2	6.636	5.481	667512	463491	24.019	23.466
28)	L6 AR-1254-3	7.049	0.000	239186	0	7.755	N.D. #
29)	L6 AR-1254-4	0.000	6.105	0	326178	N.D.	14.323 #
30)	L6 AR-1254-5	0.000	6.551	0	263090	N.D.	8.765 #
31)	L7 AR-1260-1	0.000	6.043	0	475416	N.D.	23.160 #
32)	L7 AR-1260-2	7.477	6.230	278022	677545	10.333	25.450 #
33)	L7 AR-1260-3	0.000	6.367	0	1121602	N.D.	47.322 #
34)	L7 AR-1260-4	8.061	0.000	417841	0	21.244	N.D. #
35)	L7 AR-1260-5	8.326	7.088	471774	178555	10.510	3.821 #
36)	L8 AR-1262-1	0.000	6.595	0	371251	N.D.	12.854 #
37)	L8 AR-1262-2	8.326	7.088	471774	178555	9.580	3.580 #
38)	L8 AR-1262-3	0.000	7.392	0	376728	N.D.	19.038 #
39)	L8 AR-1262-4	0.000	7.392	0	376728	N.D.	10.692 #
41)	L9 AR-1268-1	0.000	7.392	0	376728	N.D.	5.935 #
42)	L9 AR-1268-2	0.000	7.392	0	376728	N.D.	6.535 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
Data File : PO049716.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2018 23:17
Operator : SM/SJ
Sample : J5264-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

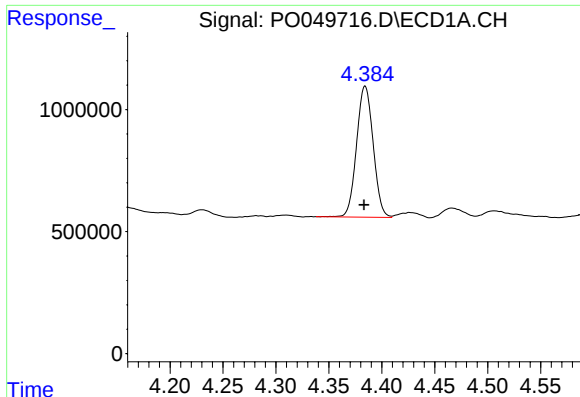
Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-U-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:52:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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

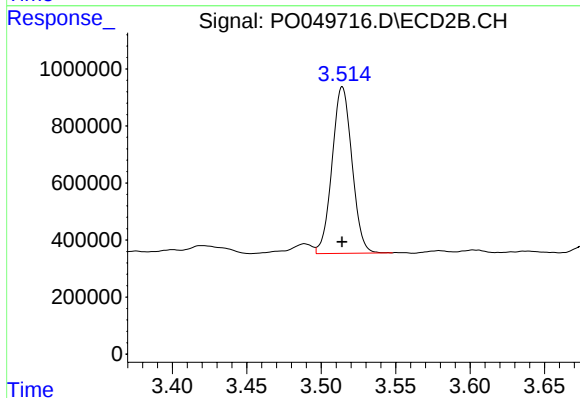
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

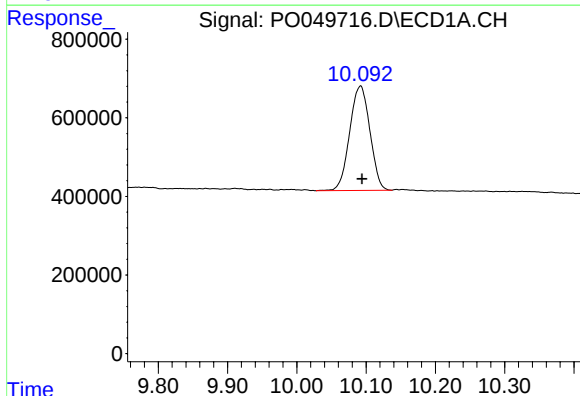
R.T.: 4.384 min
Delta R.T.: 0.001 min
Response: 5844530
Conc: 16.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-U-M



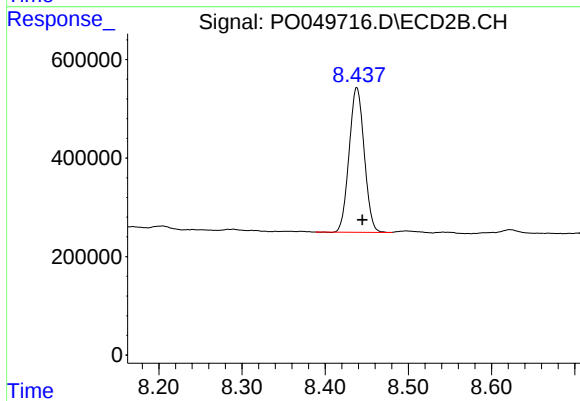
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: 0.000 min
Response: 5442354
Conc: 16.00 ng/ml



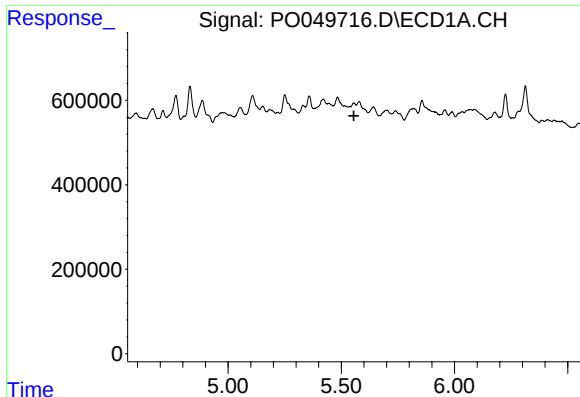
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 5394804
Conc: 11.38 ng/ml



#2 Decachlorobiphenyl

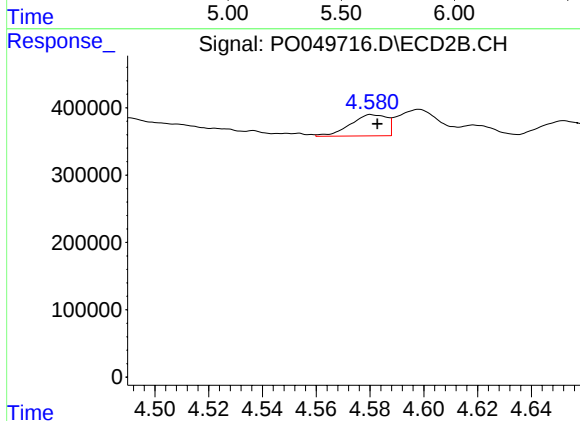
R.T.: 8.438 min
Delta R.T.: -0.007 min
Response: 3696450
Conc: 12.10 ng/ml



#3 AR-1016-1

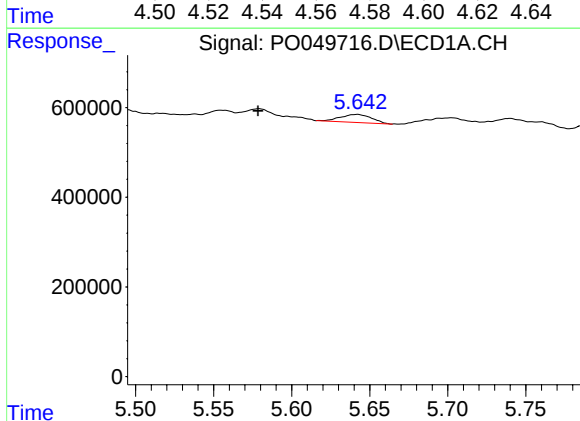
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-U-M



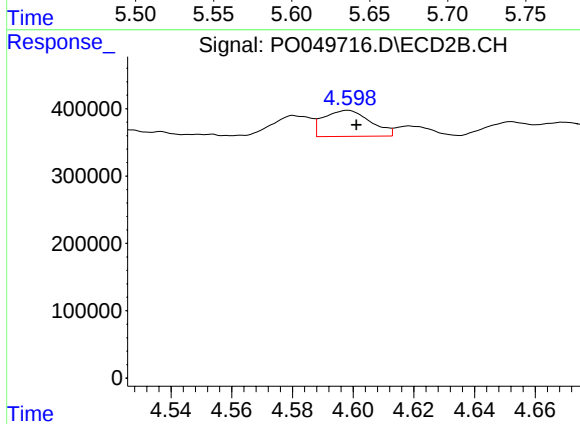
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 296297
Conc: 22.09 ng/ml



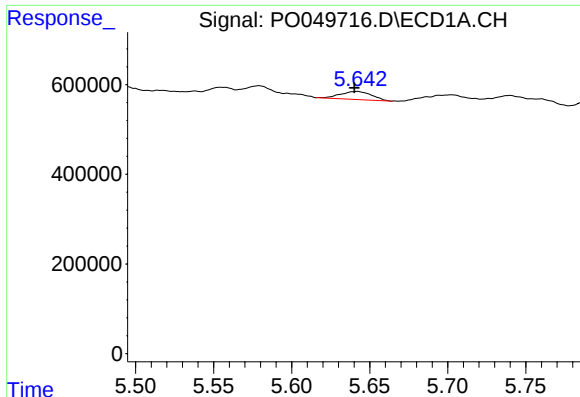
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.063 min
Response: 252900
Conc: 12.62 ng/ml



#4 AR-1016-2

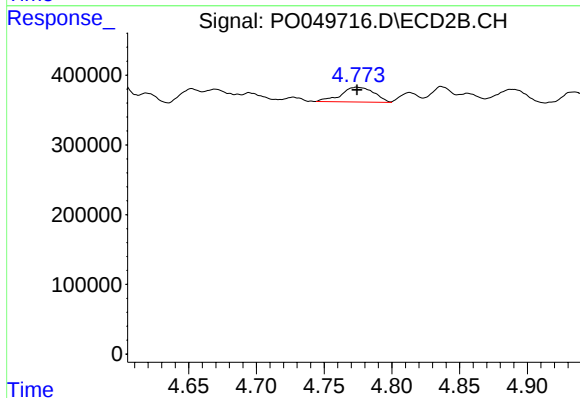
R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 414273
Conc: 22.84 ng/ml



#5 AR-1016-3

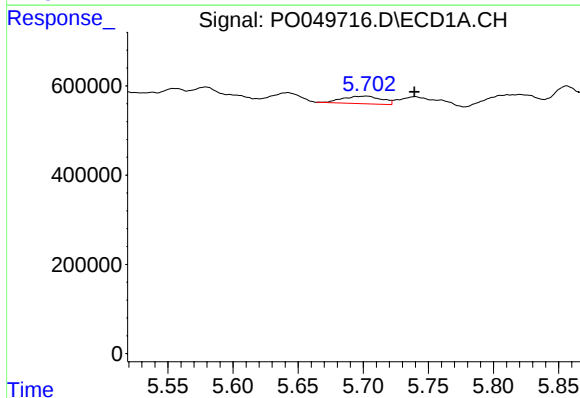
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 252900
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-U-M



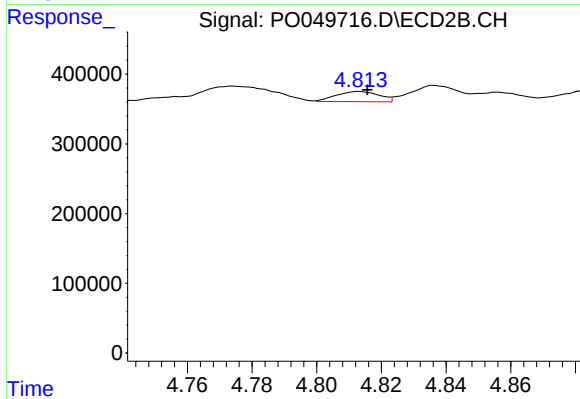
#5 AR-1016-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 363944
Conc: 33.70 ng/ml



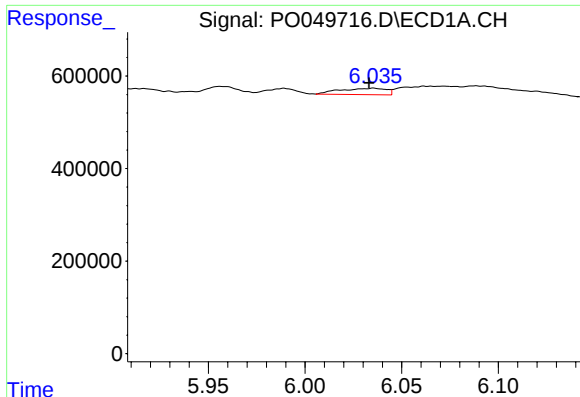
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: -0.037 min
Response: 354590
Conc: 34.98 ng/ml



#6 AR-1016-4

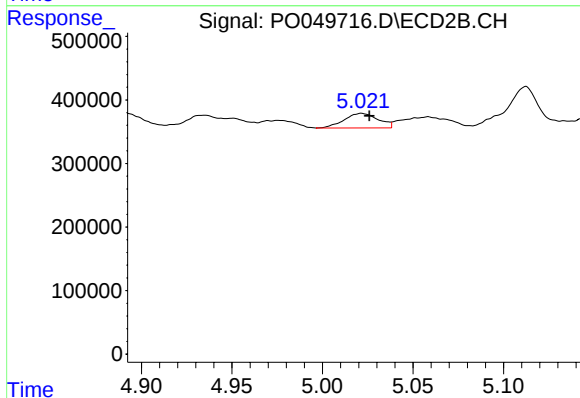
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 135532
Conc: 17.15 ng/ml



#7 AR-1016-5

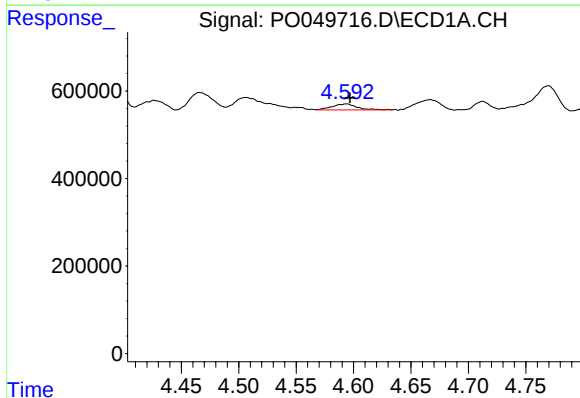
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 226118
Conc: 23.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-U-M



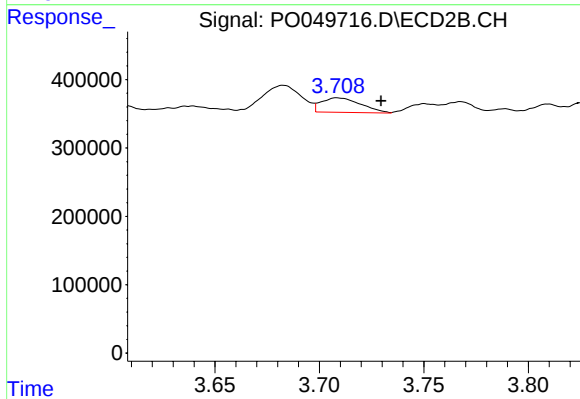
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 299373
Conc: 27.70 ng/ml



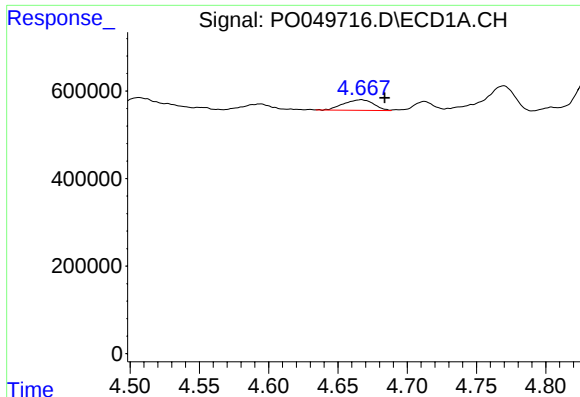
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 203149
Conc: 53.85 ng/ml



#8 AR-1221-1

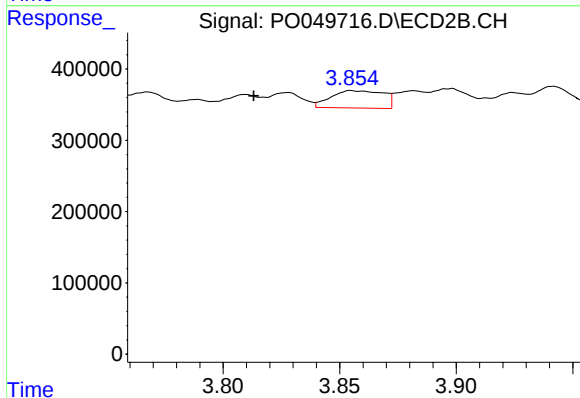
R.T.: 3.709 min
Delta R.T.: -0.021 min
Response: 280062
Conc: 78.05 ng/ml



#9 AR-1221-2

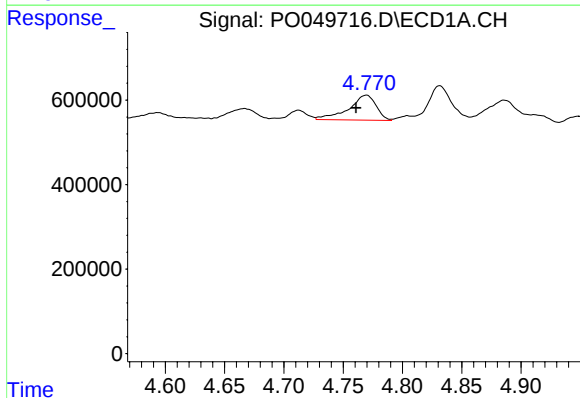
R.T.: 4.667 min
Delta R.T.: -0.017 min
Response: 366853
Conc: 129.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-U-M



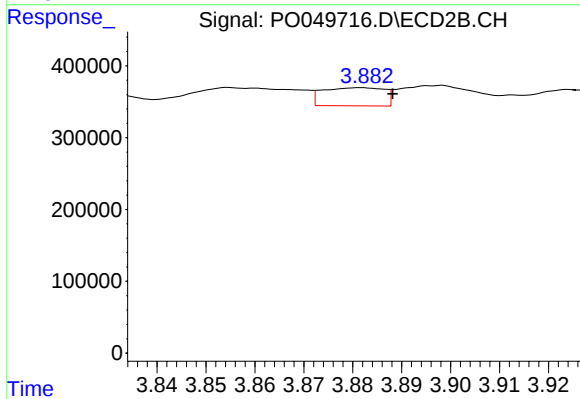
#9 AR-1221-2

R.T.: 3.855 min
Delta R.T.: 0.042 min
Response: 380556
Conc: 142.38 ng/ml



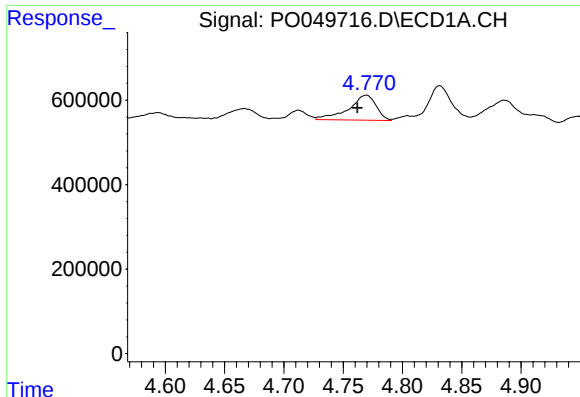
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.009 min
Response: 958283
Conc: 104.40 ng/ml



#10 AR-1221-3

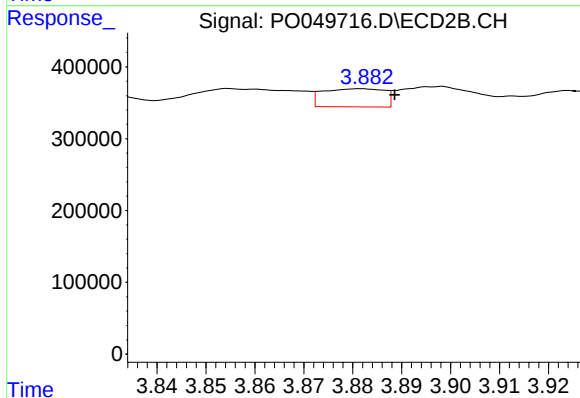
R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 219788
Conc: 26.66 ng/ml



#11 AR-1232-1

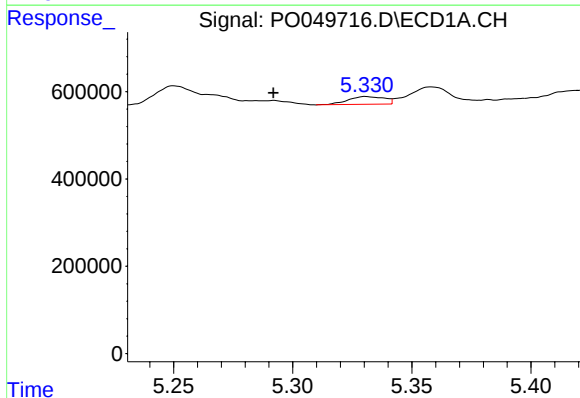
R.T.: 4.770 min
Delta R.T.: 0.008 min
Response: 958283
Conc: 144.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-U-M



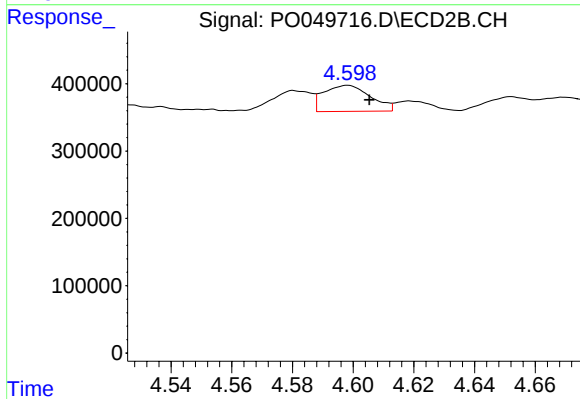
#11 AR-1232-1

R.T.: 3.882 min
Delta R.T.: -0.007 min
Response: 219788
Conc: 35.09 ng/ml



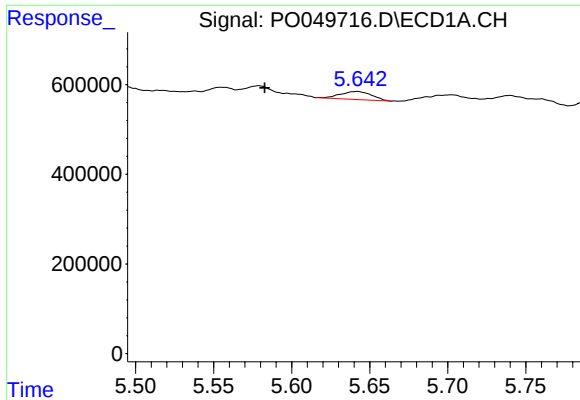
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.039 min
Response: 187685
Conc: 54.28 ng/ml



#12 AR-1232-2

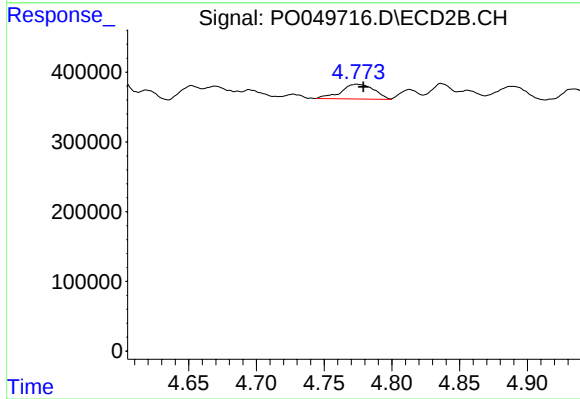
R.T.: 4.598 min
Delta R.T.: -0.007 min
Response: 414273
Conc: 56.31 ng/ml



#13 AR-1232-3

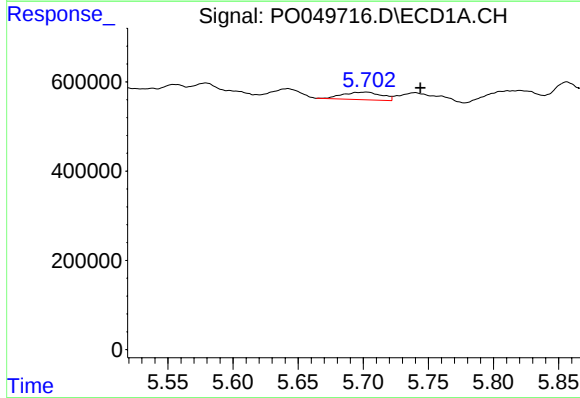
R.T.: 5.642 min
Delta R.T.: 0.059 min
Response: 252900
Conc: 32.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
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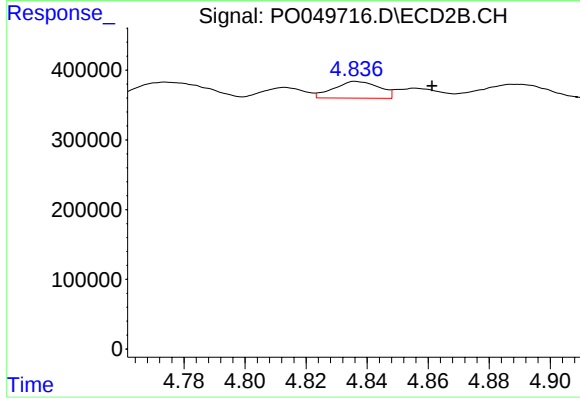
#13 AR-1232-3

R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 363944
Conc: 87.97 ng/ml



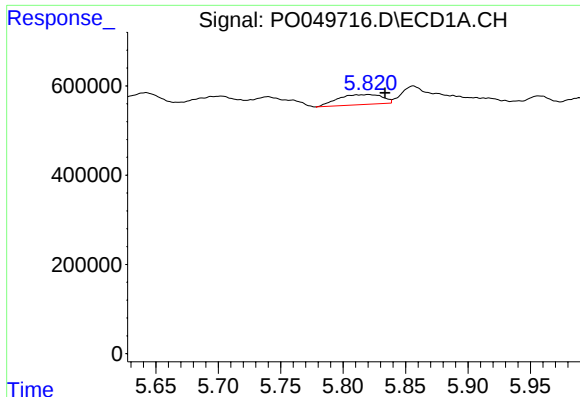
#14 AR-1232-4

R.T.: 5.703 min
Delta R.T.: -0.041 min
Response: 354590
Conc: 91.70 ng/ml



#14 AR-1232-4

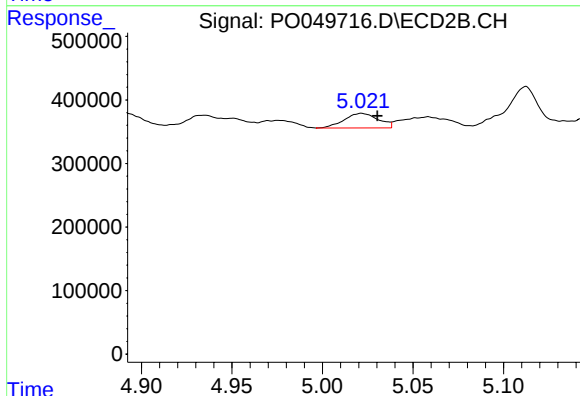
R.T.: 4.837 min
Delta R.T.: -0.025 min
Response: 247067
Conc: 71.72 ng/ml



#15 AR-1232-5

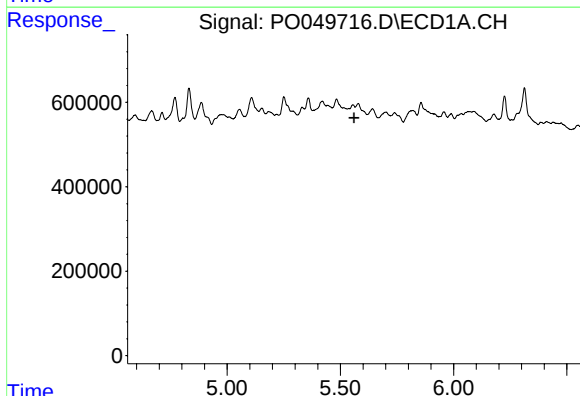
R.T.: 5.820 min
Delta R.T.: -0.013 min
Response: 556155
Conc: 212.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-U-M



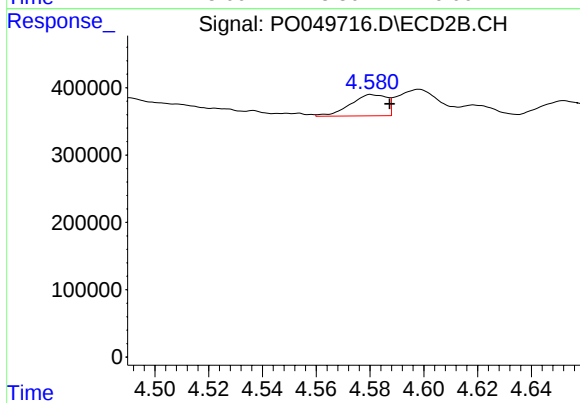
#15 AR-1232-5

R.T.: 5.022 min
Delta R.T.: -0.009 min
Response: 299373
Conc: 74.81 ng/ml



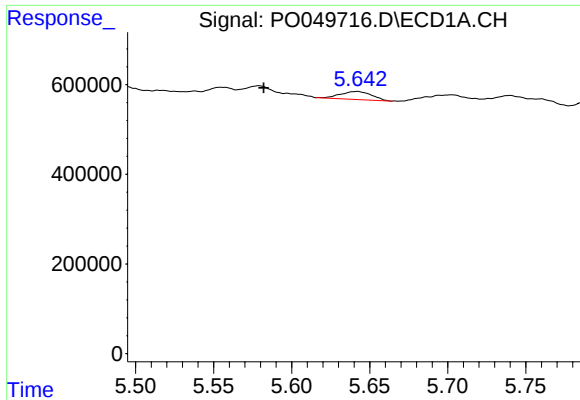
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

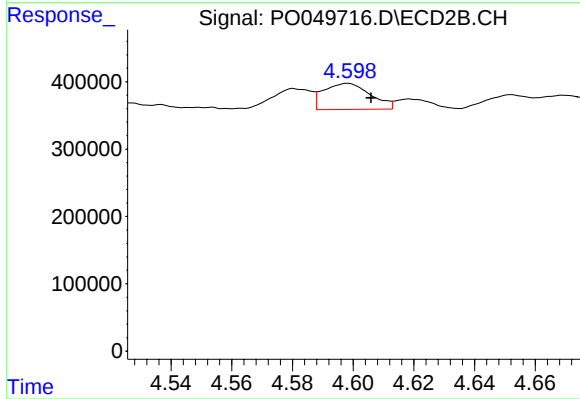
R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 296297
Conc: 28.98 ng/ml



#17 AR-1242-2

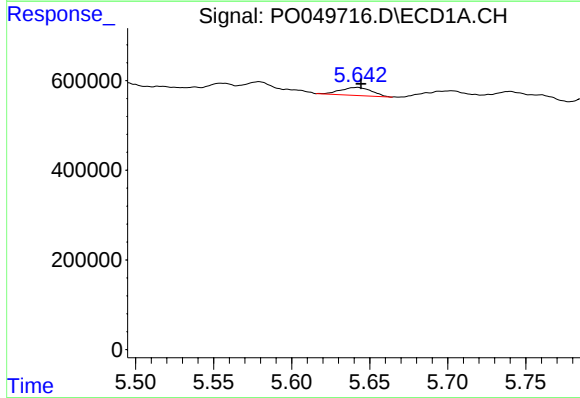
R.T.: 5.642 min
Delta R.T.: 0.060 min
Response: 252900
Conc: 17.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-U-M



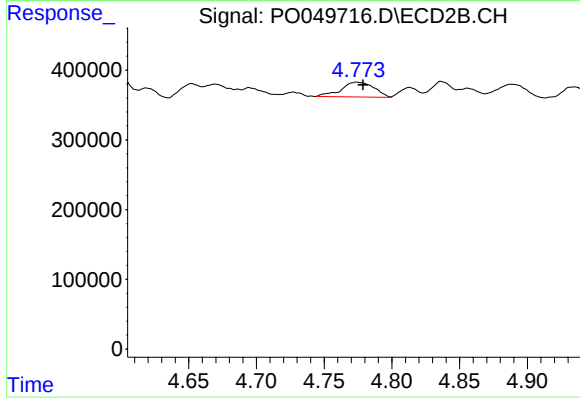
#17 AR-1242-2

R.T.: 4.598 min
Delta R.T.: -0.008 min
Response: 414273
Conc: 29.62 ng/ml



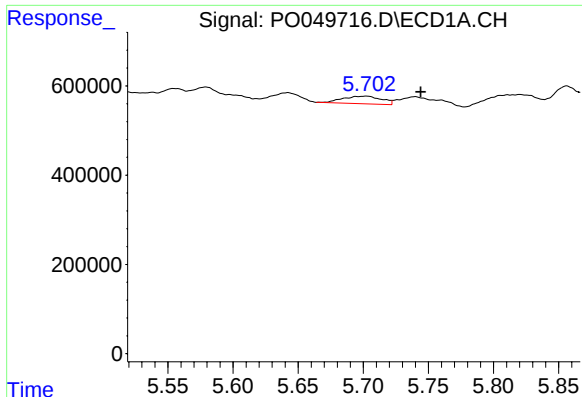
#18 AR-1242-3

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 252900
Conc: 28.53 ng/ml



#18 AR-1242-3

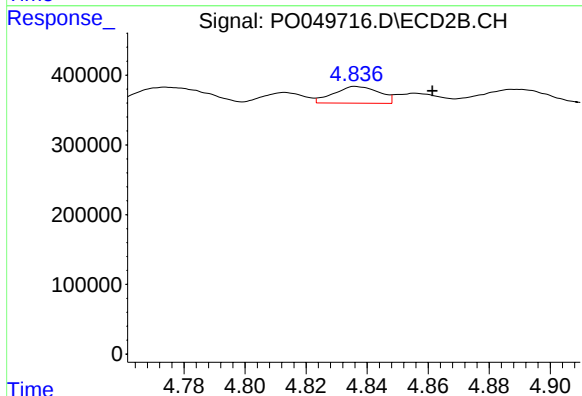
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 363944
Conc: 46.01 ng/ml



#19 AR-1242-4

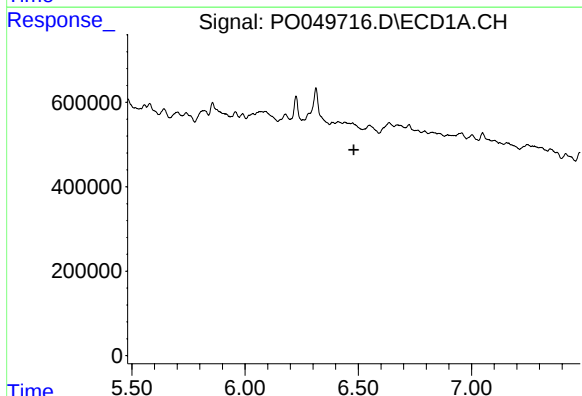
R.T.: 5.703 min
Delta R.T.: -0.041 min
Response: 354590
Conc: 47.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-U-M



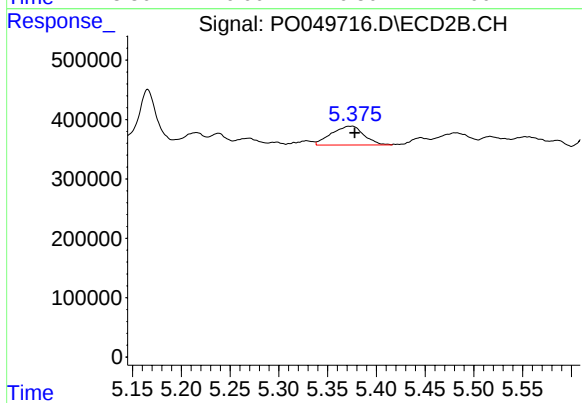
#19 AR-1242-4

R.T.: 4.837 min
Delta R.T.: -0.025 min
Response: 247067
Conc: 33.77 ng/ml



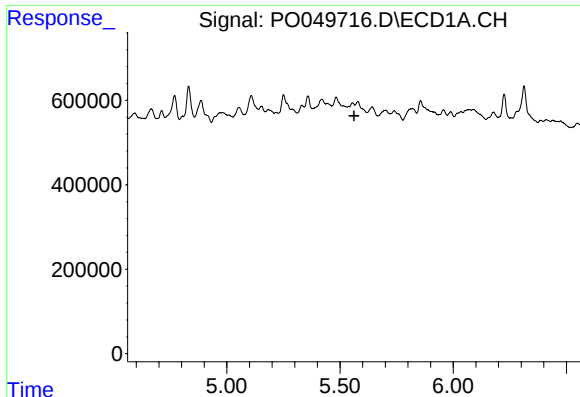
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#20 AR-1242-5

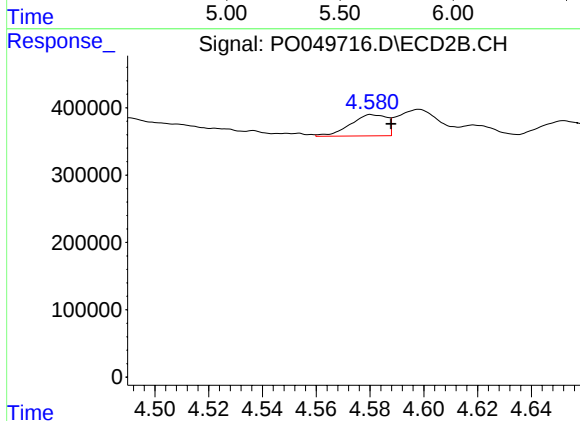
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 733064
Conc: 75.77 ng/ml



#21 AR-1248-1

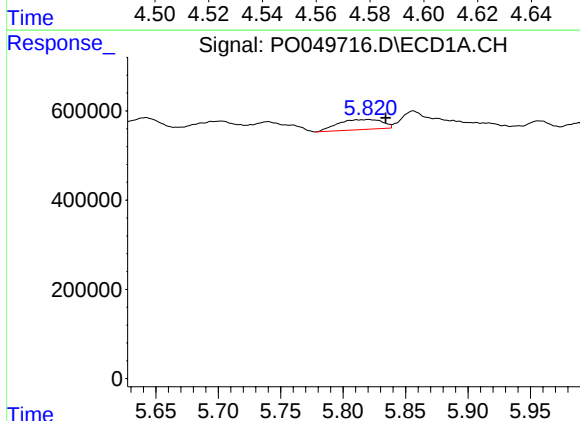
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-U-M



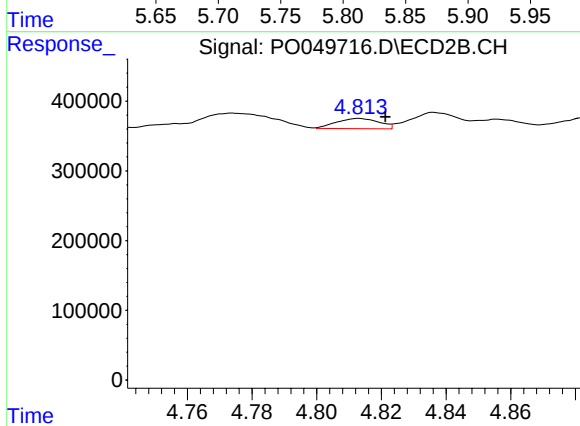
#21 AR-1248-1

R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 296297
Conc: 35.84 ng/ml



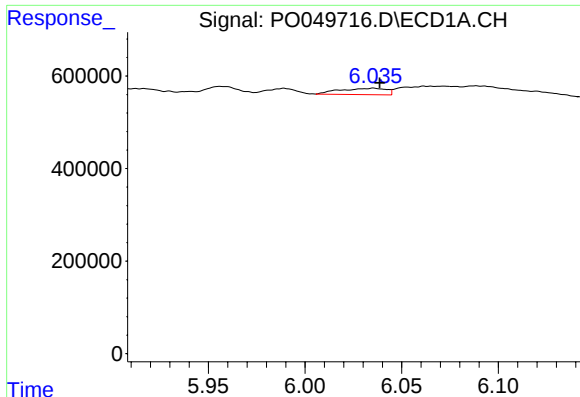
#22 AR-1248-2

R.T.: 5.820 min
Delta R.T.: -0.014 min
Response: 556155
Conc: 50.90 ng/ml



#22 AR-1248-2

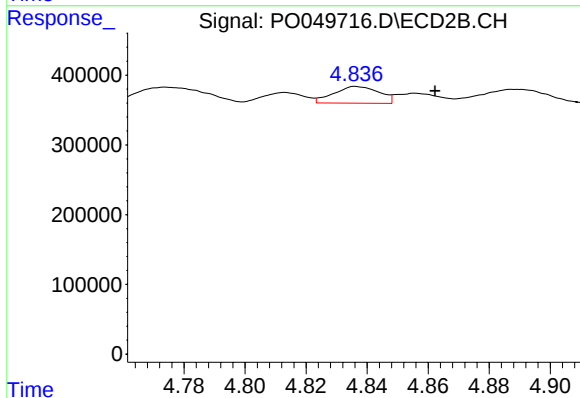
R.T.: 4.813 min
Delta R.T.: -0.008 min
Response: 135532
Conc: 13.00 ng/ml



#23 AR-1248-3

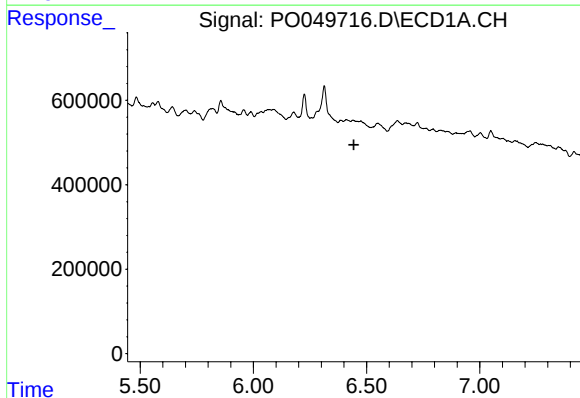
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 226118
Conc: 17.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-U-M



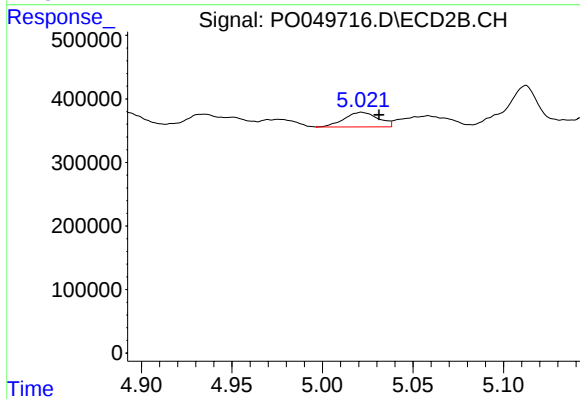
#23 AR-1248-3

R.T.: 4.837 min
Delta R.T.: -0.026 min
Response: 247067
Conc: 22.97 ng/ml



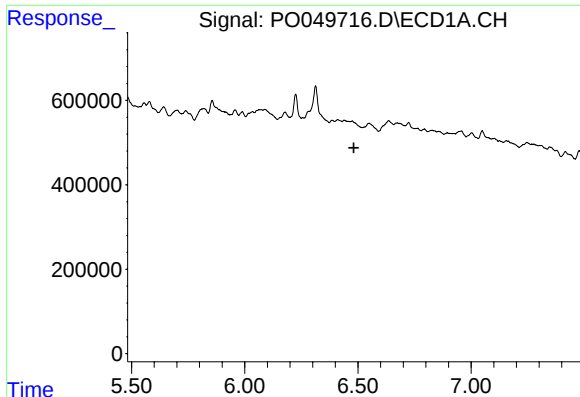
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

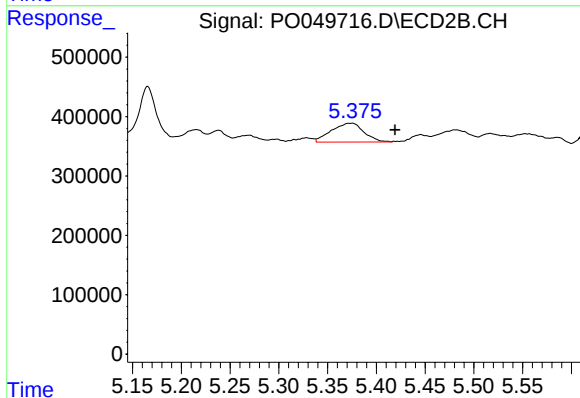
R.T.: 5.022 min
Delta R.T.: -0.009 min
Response: 299373
Conc: 22.25 ng/ml



#25 AR-1248-5

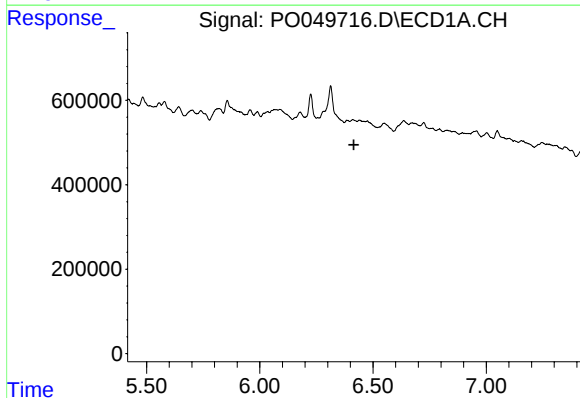
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-U-M



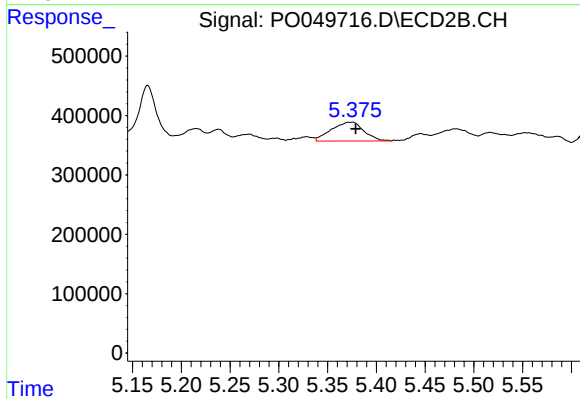
#25 AR-1248-5

R.T.: 5.375 min
Delta R.T.: -0.044 min
Response: 733064
Conc: 52.23 ng/ml



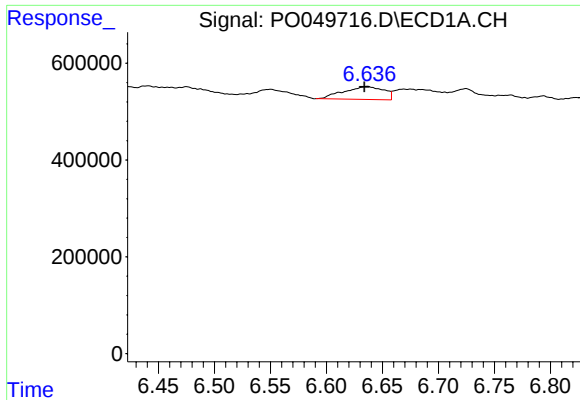
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



#26 AR-1254-1

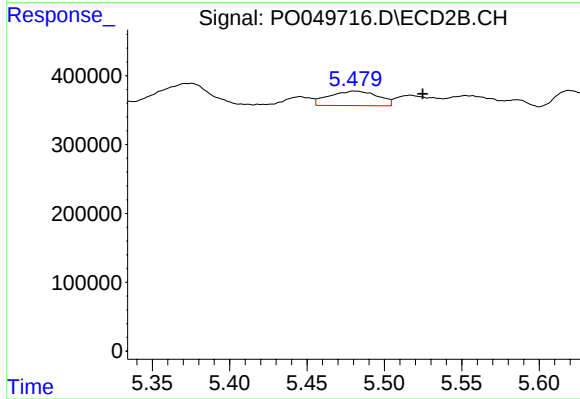
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 733064
Conc: 31.66 ng/ml



#27 AR-1254-2

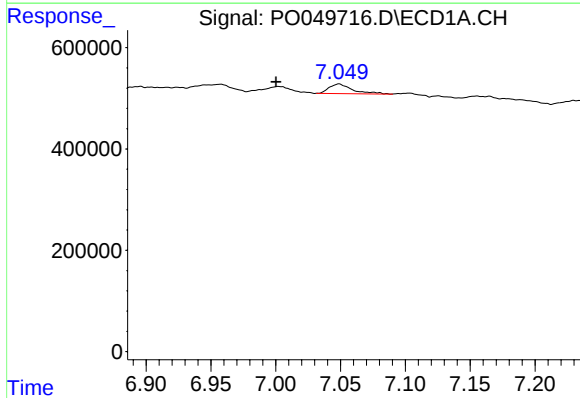
R.T.: 6.636 min
Delta R.T.: 0.002 min
Response: 667512
Conc: 24.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-U-M



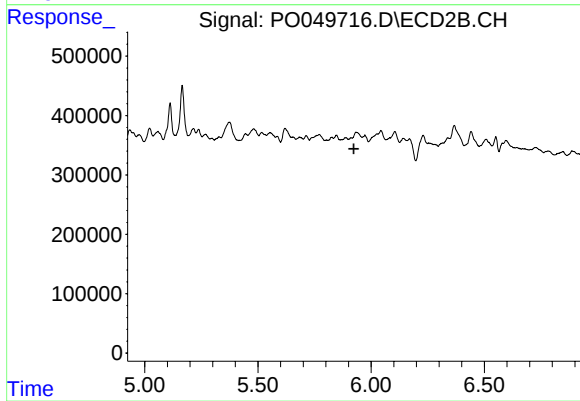
#27 AR-1254-2

R.T.: 5.481 min
Delta R.T.: -0.044 min
Response: 463491
Conc: 23.47 ng/ml



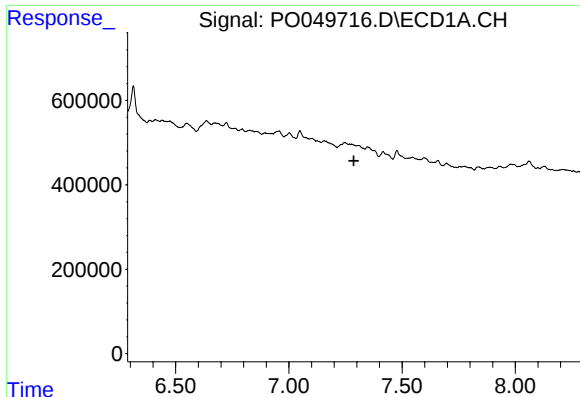
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: 0.049 min
Response: 239186
Conc: 7.75 ng/ml



#28 AR-1254-3

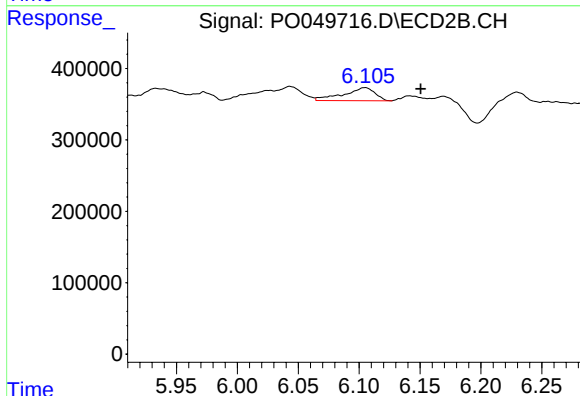
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#29 AR-1254-4

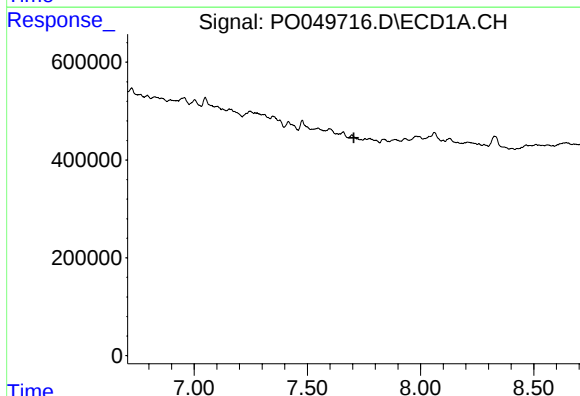
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-U-M



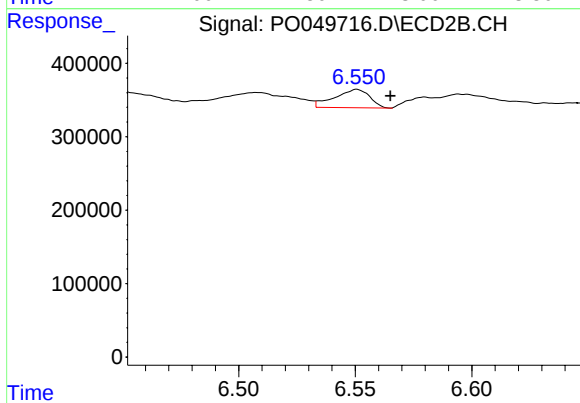
#29 AR-1254-4

R.T.: 6.105 min
Delta R.T.: -0.046 min
Response: 326178
Conc: 14.32 ng/ml



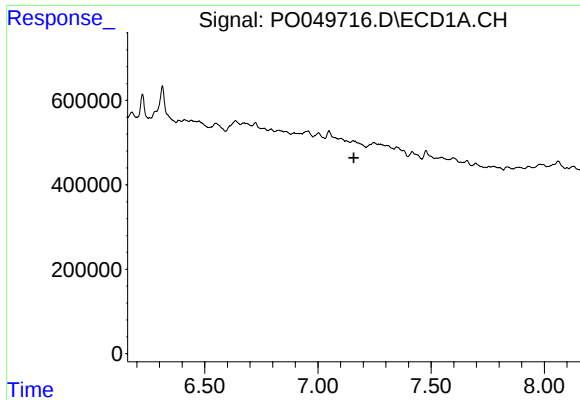
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.



#30 AR-1254-5

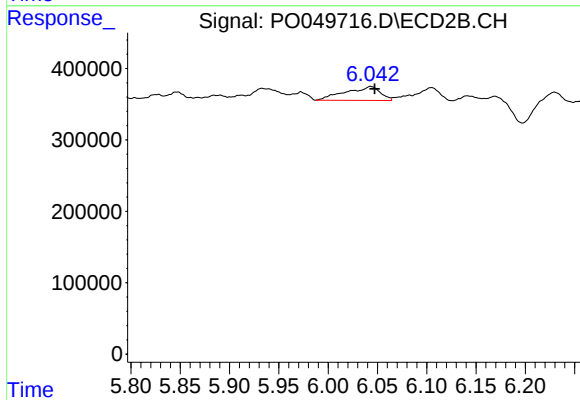
R.T.: 6.551 min
Delta R.T.: -0.014 min
Response: 263090
Conc: 8.77 ng/ml



#31 AR-1260-1

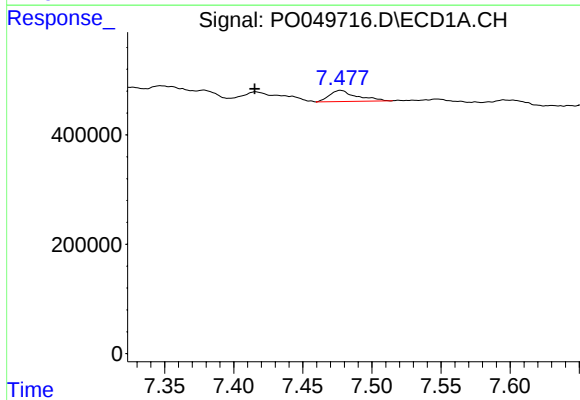
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-U-M



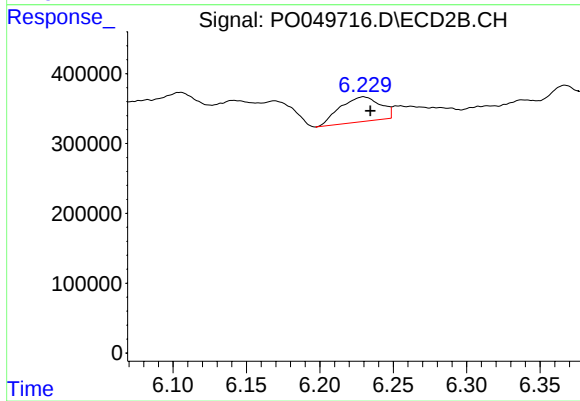
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 475416
Conc: 23.16 ng/ml



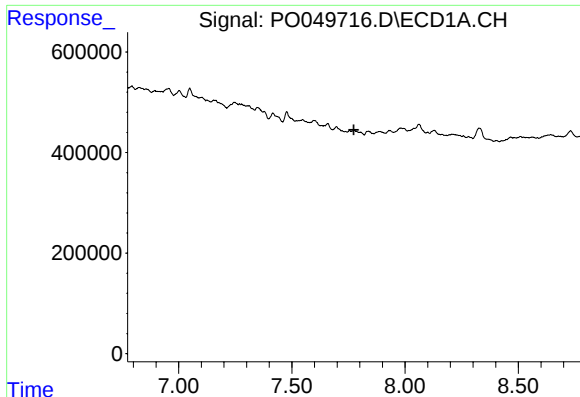
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.062 min
Response: 278022
Conc: 10.33 ng/ml



#32 AR-1260-2

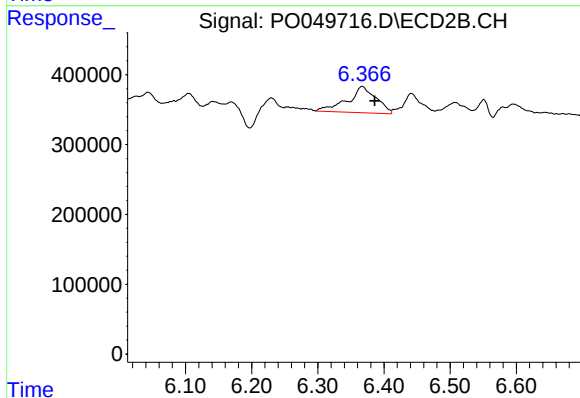
R.T.: 6.230 min
Delta R.T.: -0.005 min
Response: 677545
Conc: 25.45 ng/ml



#33 AR-1260-3

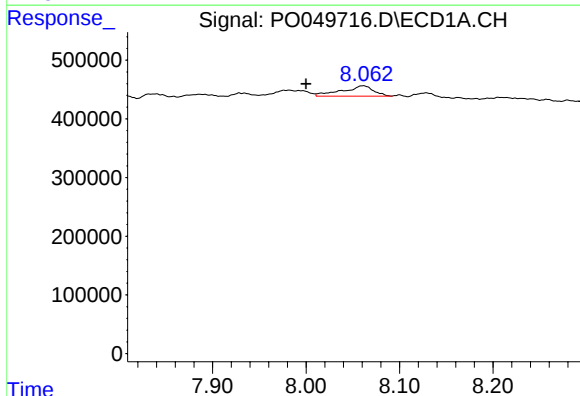
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-U-M



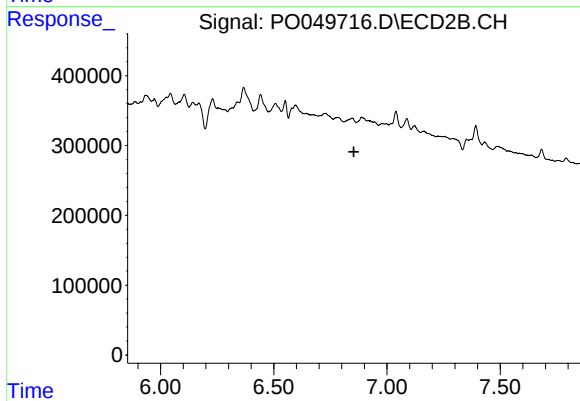
#33 AR-1260-3

R.T.: 6.367 min
Delta R.T.: -0.019 min
Response: 1121602
Conc: 47.32 ng/ml



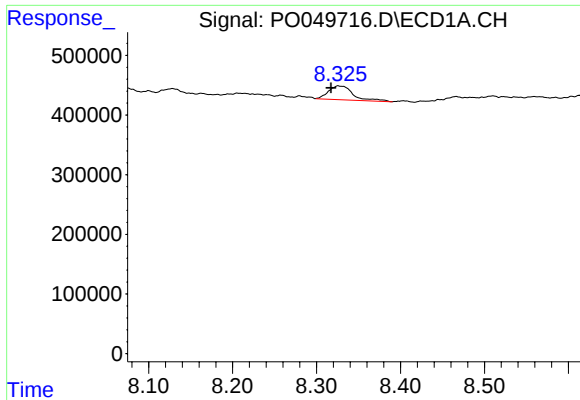
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: 0.061 min
Response: 417841
Conc: 21.24 ng/ml



#34 AR-1260-4

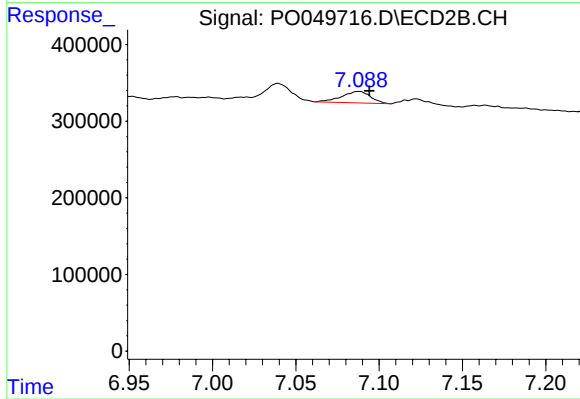
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#35 AR-1260-5

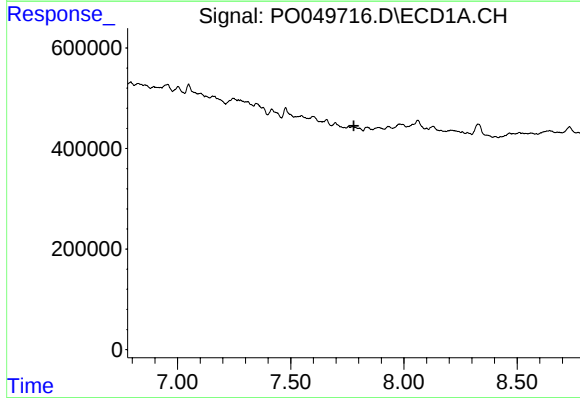
R.T.: 8.326 min
Delta R.T.: 0.009 min
Response: 471774
Conc: 10.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-U-M



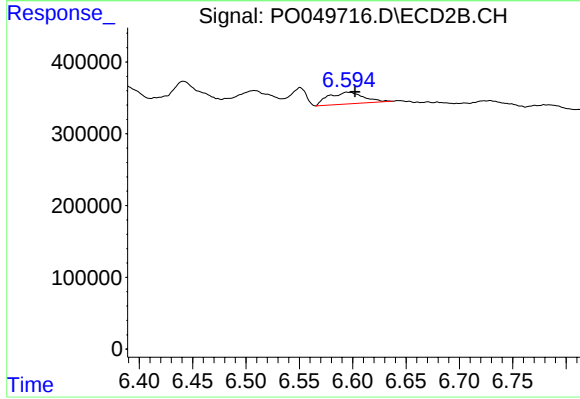
#35 AR-1260-5

R.T.: 7.088 min
Delta R.T.: -0.006 min
Response: 178555
Conc: 3.82 ng/ml



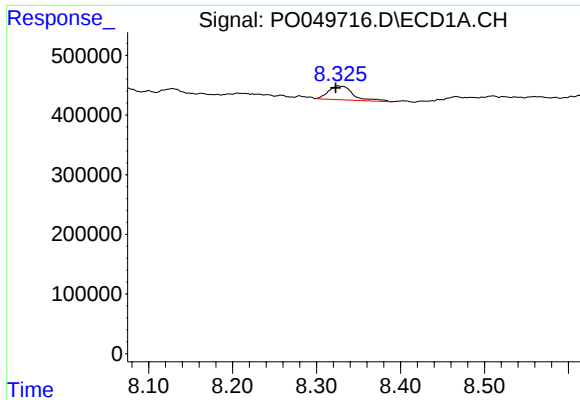
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#36 AR-1262-1

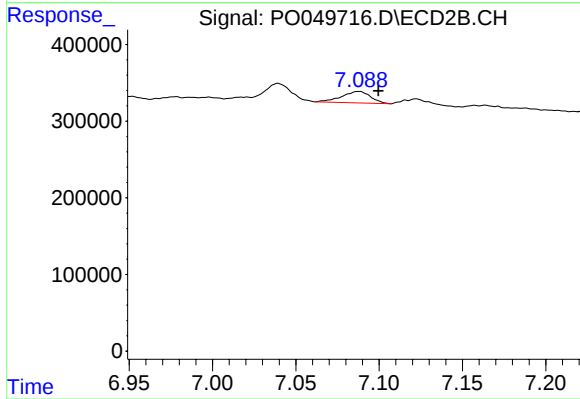
R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 371251
Conc: 12.85 ng/ml



#37 AR-1262-2

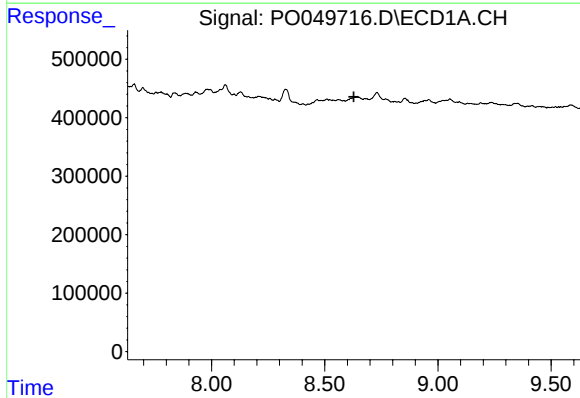
R.T.: 8.326 min
Delta R.T.: 0.003 min
Response: 471774
Conc: 9.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-U-M



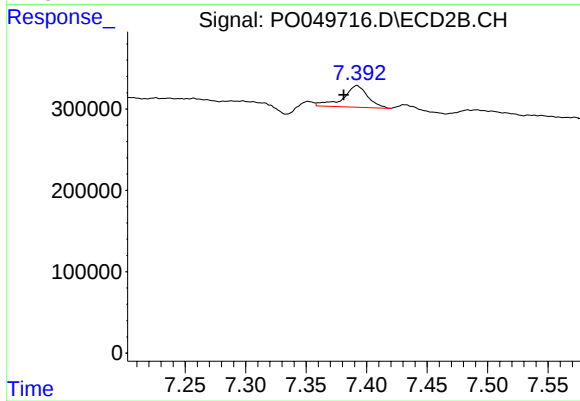
#37 AR-1262-2

R.T.: 7.088 min
Delta R.T.: -0.012 min
Response: 178555
Conc: 3.58 ng/ml



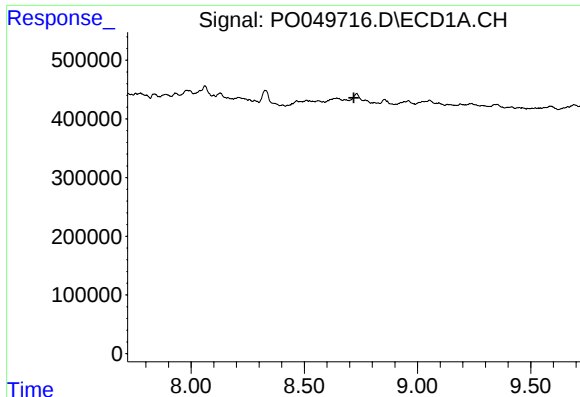
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

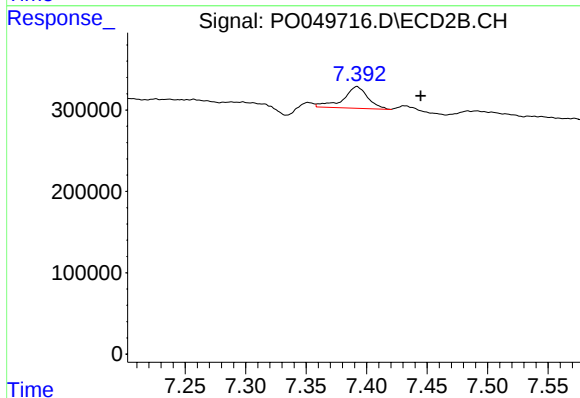
R.T.: 7.392 min
Delta R.T.: 0.011 min
Response: 376728
Conc: 19.04 ng/ml



#39 AR-1262-4

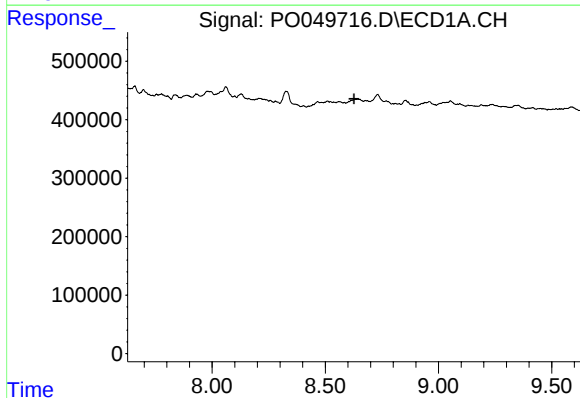
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-U-M



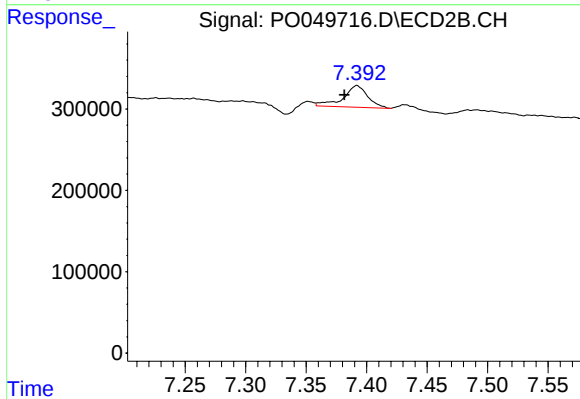
#39 AR-1262-4

R.T.: 7.392 min
Delta R.T.: -0.053 min
Response: 376728
Conc: 10.69 ng/ml



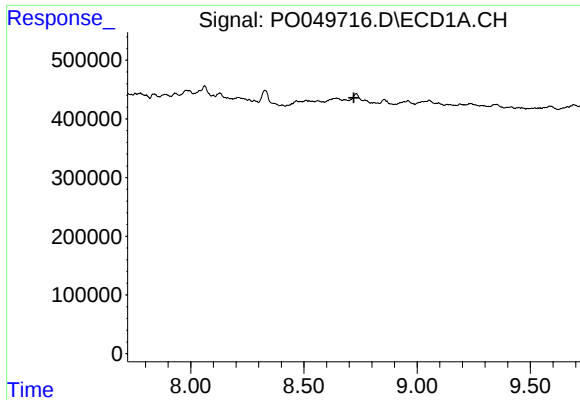
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.



#41 AR-1268-1

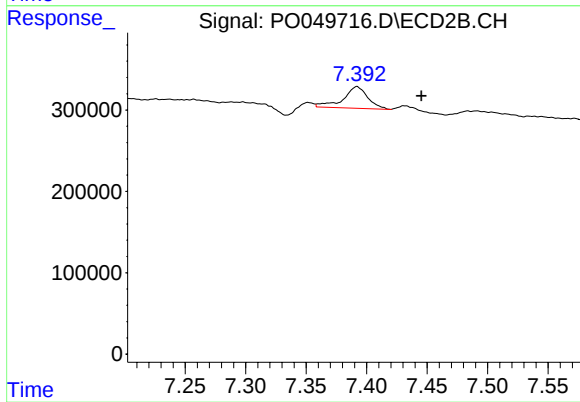
R.T.: 7.392 min
Delta R.T.: 0.010 min
Response: 376728
Conc: 5.93 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-U-M



#42 AR-1268-2

R.T.: 7.392 min
Delta R.T.: -0.053 min
Response: 376728
Conc: 6.54 ng/ml