

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
 Data File : PO050719.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2018 4:13
 Operator : SM/SJ
 Sample : J5204-09
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-02-102518-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:36:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.358	3.351	9226536	7165313	30.921	36.446
2)	SA Decachlor...	10.023	8.099	5445047	3470825	25.094	18.158 #
Target Compounds							
3)	L1 AR-1016-1	5.463	4.399	7361425	-154675	624.020	N.D. #
5)	L1 AR-1016-3	0.000	4.578	0	1500846	N.D.	228.522 #
6)	L1 AR-1016-4	0.000	4.578	0	1500846	N.D.	283.326 #
7)	L1 AR-1016-5	5.964	4.790	6787367	4556915	795.563	658.006
8)	L2 AR-1221-1	4.543	3.552	1681718	2036932	516.362	942.938 #
9)	L2 AR-1221-2	0.000	3.649	0	2880142	N.D.	1796.753 #
10)	L2 AR-1221-3	0.000	3.741	0	4210257	N.D.	802.486 #
11)	L3 AR-1232-1	0.000	3.741	0	4210257	N.D.	1089.369 #
13)	L3 AR-1232-3	0.000	4.578	0	1500846	N.D.	652.292 #
14)	L3 AR-1232-4	0.000	4.638	0	1793908	N.D.	875.461 #
15)	L3 AR-1232-5	5.867	4.790	5381048	4556915	2361.495	2069.187
16)	L4 AR-1242-1	5.463	4.399	7361425	-154675	975.571	N.D. #
18)	L4 AR-1242-3	0.000	4.578	0	1500846	N.D.	347.901 #
19)	L4 AR-1242-4	0.000	4.638	0	1793908	N.D.	410.617 #
20)	L4 AR-1242-5	0.000	5.124	0	2760661	N.D.	494.842 #
21)	L5 AR-1248-1	5.463	4.399	7361425	-154675	1161.101	N.D. #
22)	L5 AR-1248-2	5.867	4.578	5381048	1500846	589.701	227.558 #
23)	L5 AR-1248-3	5.964	4.638	6787367	1793908	657.559	269.929 #
24)	L5 AR-1248-4	0.000	4.790	0	4556915	N.D.	558.063 #
25)	L5 AR-1248-5	0.000	5.167	0	1848440	N.D.	233.761 #
26)	L6 AR-1254-1	0.000	5.124	0	2760661	N.D.	190.429 #
27)	L6 AR-1254-2	6.651	5.250	5016087	2945217	246.034	231.802
28)	L6 AR-1254-3	6.970	5.680	4770470	2366776	220.955	115.512 #
29)	L6 AR-1254-4	0.000	5.910	0	2497776	N.D.	214.486 #
30)	L6 AR-1254-5	0.000	6.272	0	2197068	N.D.	125.780 #
31)	L7 AR-1260-1	0.000	5.808	0	1718696	N.D.	113.447 #
32)	L7 AR-1260-2	7.369	5.981	2753715	1915113	139.250	103.526 #
33)	L7 AR-1260-3	0.000	6.121	0	5806640	N.D.	339.270 #
34)	L7 AR-1260-4	0.000	6.559	0	1927433	N.D.	142.166 #
35)	L7 AR-1260-5	0.000	6.828	0	339210	N.D.	11.101 #
36)	L8 AR-1262-1	0.000	6.310	0	1155768	N.D.	73.153 #
37)	L8 AR-1262-2	0.000	6.828	0	339210	N.D.	13.247 #
38)	L8 AR-1262-3	0.000	7.060	0	758023	N.D.	74.176 #
39)	L8 AR-1262-4	0.000	7.133	0	1693334	N.D.	90.260 #
40)	L8 AR-1262-5	0.000	7.643	0	159047	N.D.	20.251 #
41)	L9 AR-1268-1	0.000	7.060	0	758023	N.D.	22.493 #
42)	L9 AR-1268-2	0.000	7.133	0	1693334	N.D.	54.070 #
43)	L9 AR-1268-3	0.000	7.300	0	73811	N.D.	2.731 #
44)	L9 AR-1268-4	0.000	7.643	0	159047	N.D.	16.304 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
Data File : PO050719.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2018 4:13
Operator : SM/SJ
Sample : J5204-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-02-102518-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:36:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

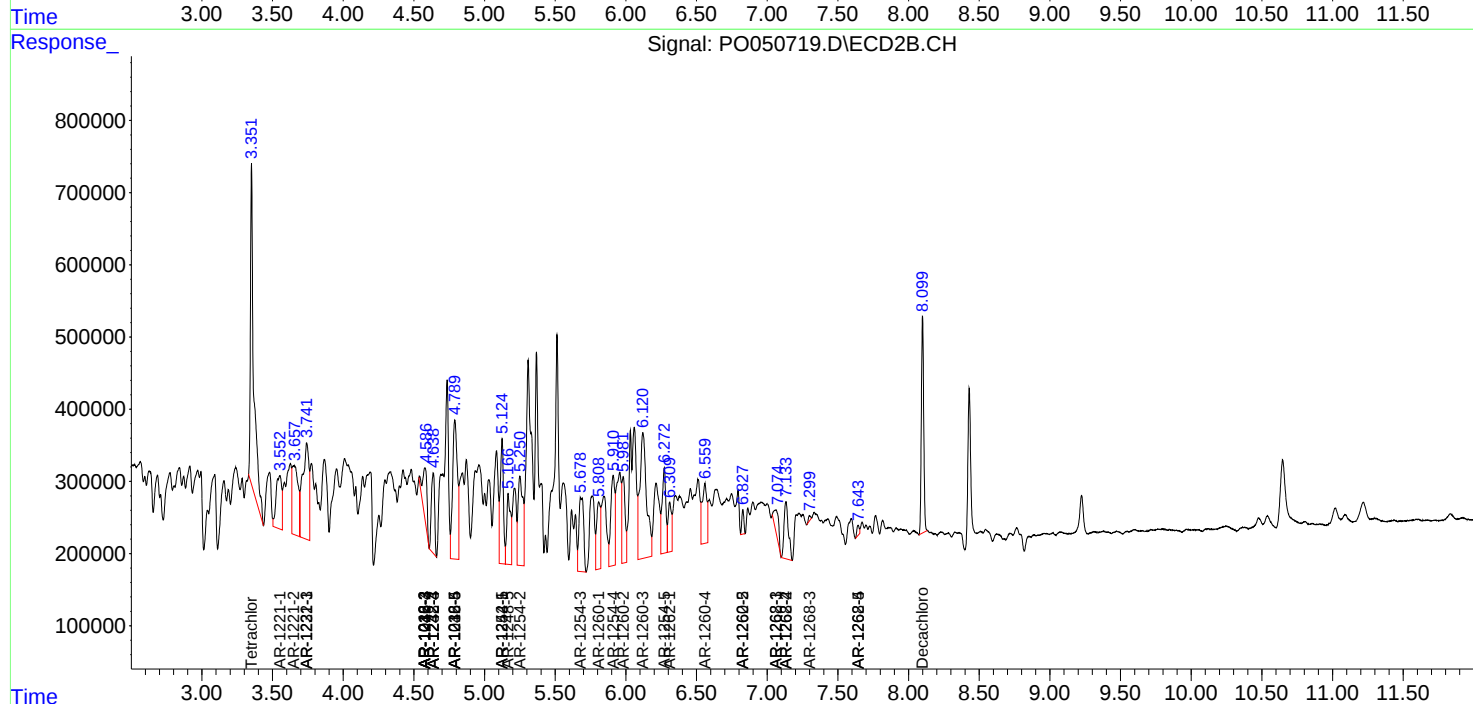
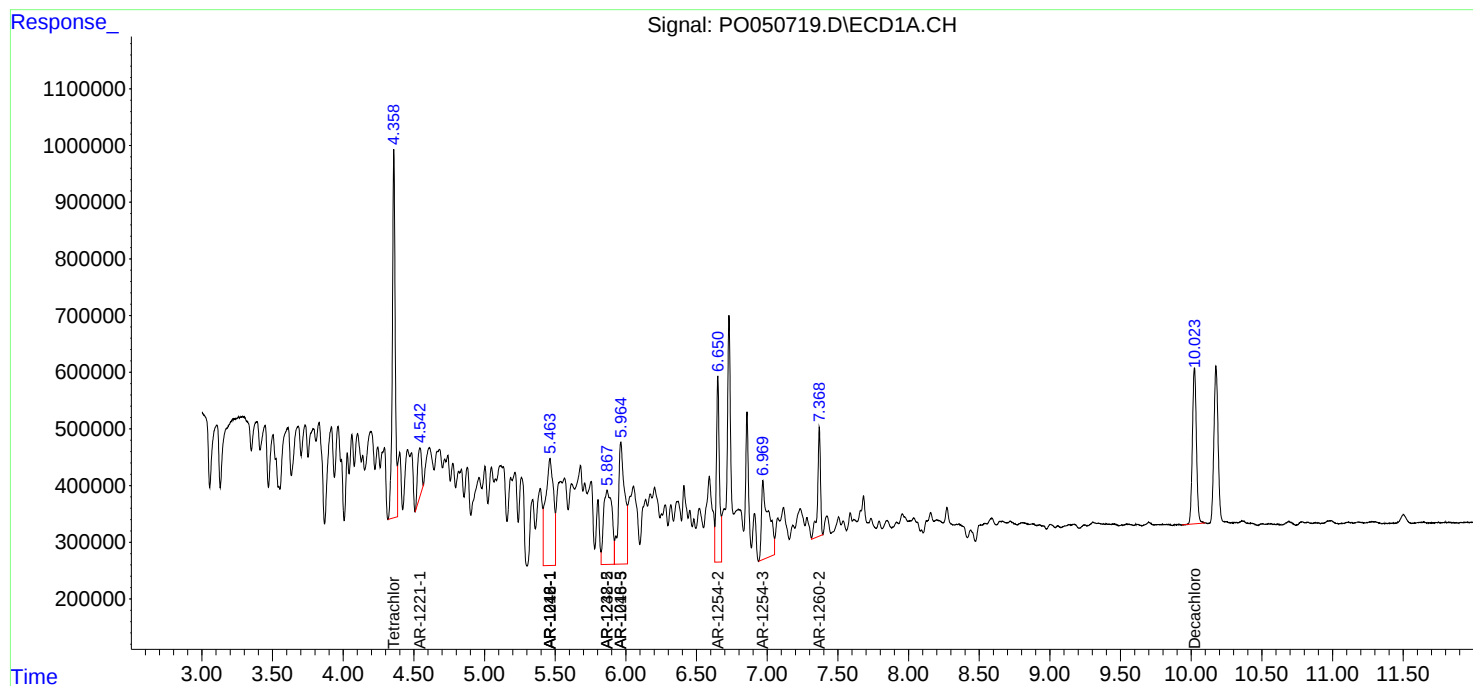
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

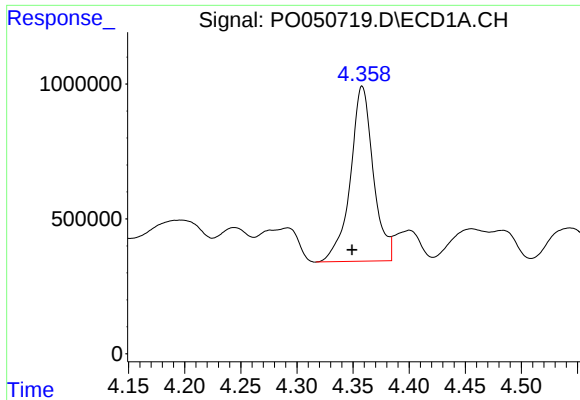
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
Data File : PO050719.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2018 4:13
Operator : SM/SJ
Sample : J5204-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-02-102518-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:36:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

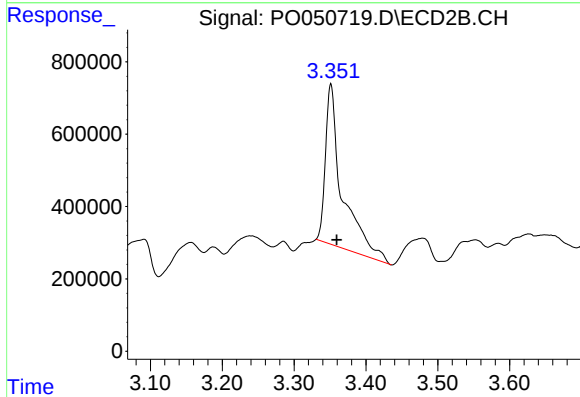




#1 Tetrachloro-m-xylene

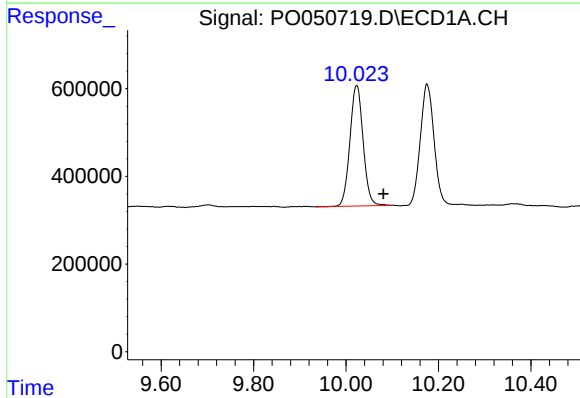
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 9226536
Conc: 30.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-102518-A



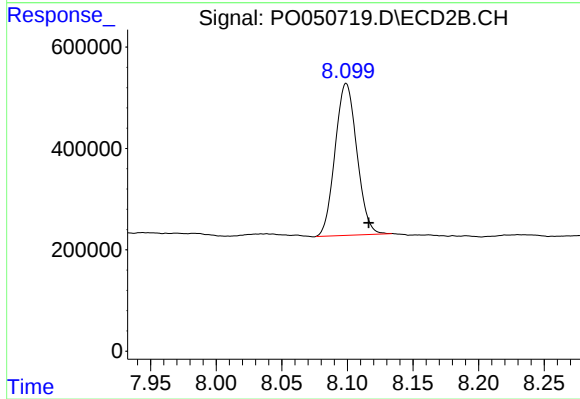
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.008 min
Response: 7165313
Conc: 36.45 ng/ml



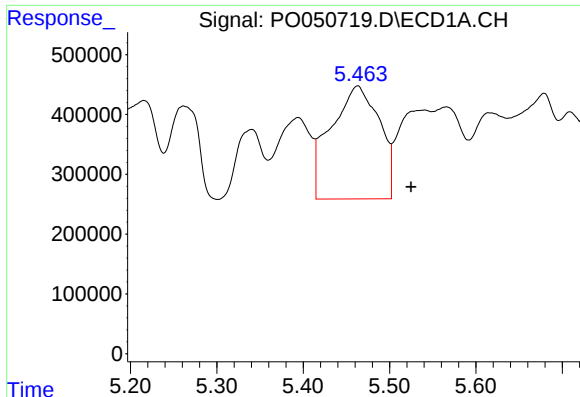
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.058 min
Response: 5445047
Conc: 25.09 ng/ml



#2 Decachlorobiphenyl

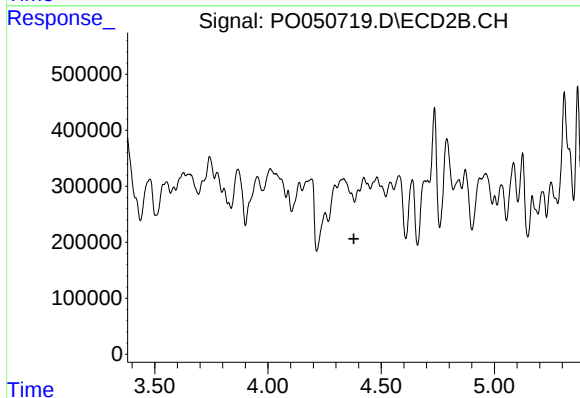
R.T.: 8.099 min
Delta R.T.: -0.017 min
Response: 3470825
Conc: 18.16 ng/ml



#3 AR-1016-1

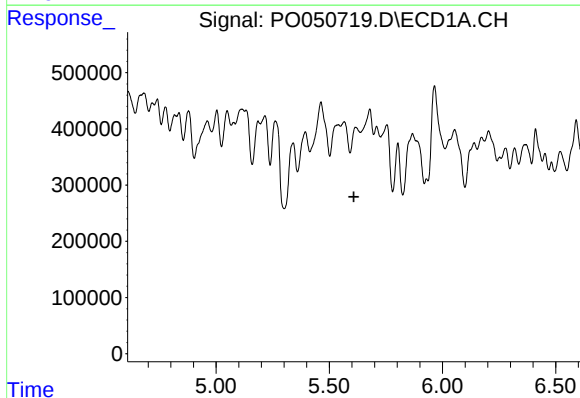
R.T.: 5.463 min
Delta R.T.: -0.062 min
Response: 7361425
Conc: 624.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-102518-A



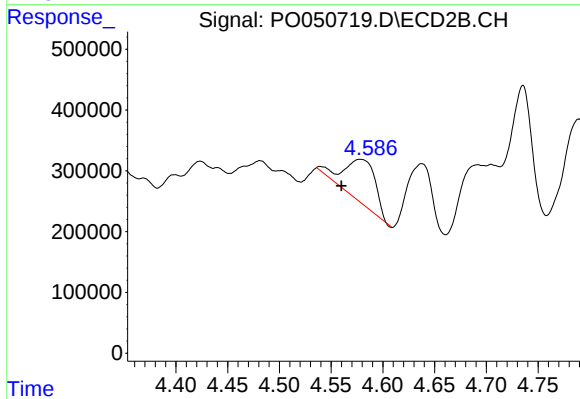
#3 AR-1016-1

R.T.: 4.399 min
Delta R.T.: 0.019 min
Response: -154675
Conc: N.D.



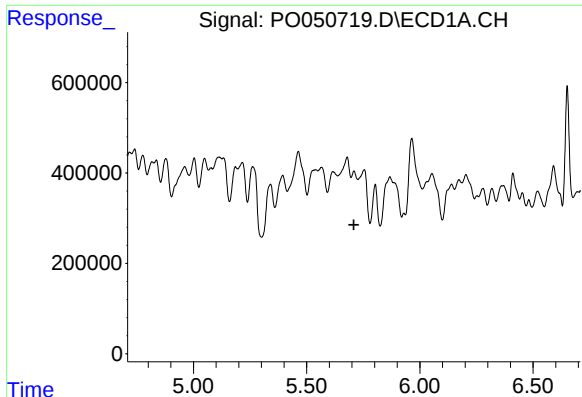
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



#5 AR-1016-3

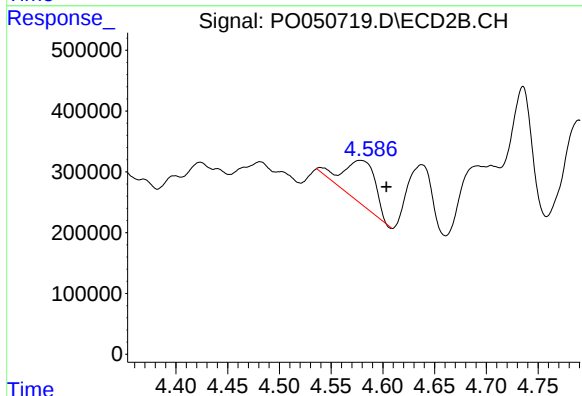
R.T.: 4.578 min
Delta R.T.: 0.018 min
Response: 1500846
Conc: 228.52 ng/ml



#6 AR-1016-4

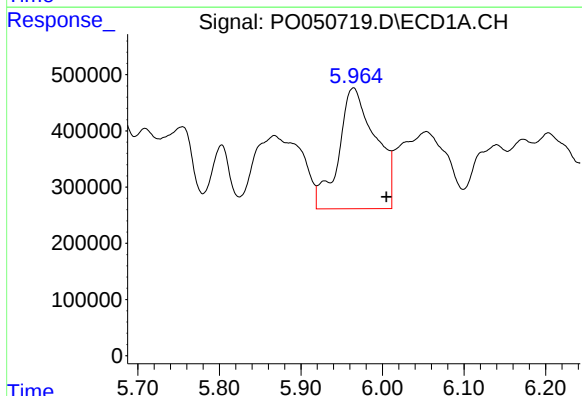
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-102518-A



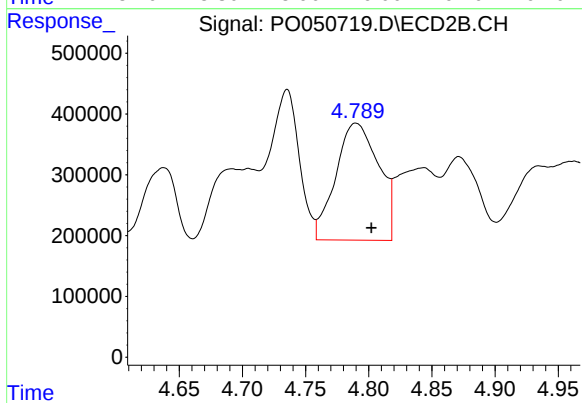
#6 AR-1016-4

R.T.: 4.578 min
Delta R.T.: -0.025 min
Response: 1500846
Conc: 283.33 ng/ml



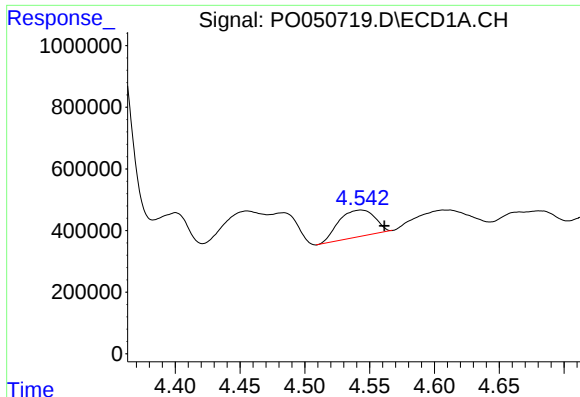
#7 AR-1016-5

R.T.: 5.964 min
Delta R.T.: -0.040 min
Response: 6787367
Conc: 795.56 ng/ml



#7 AR-1016-5

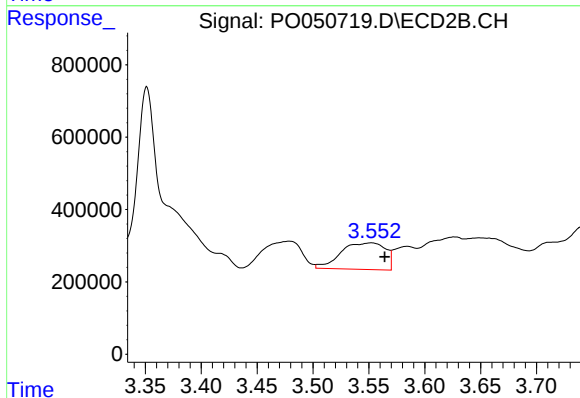
R.T.: 4.790 min
Delta R.T.: -0.012 min
Response: 4556915
Conc: 658.01 ng/ml



#8 AR-1221-1

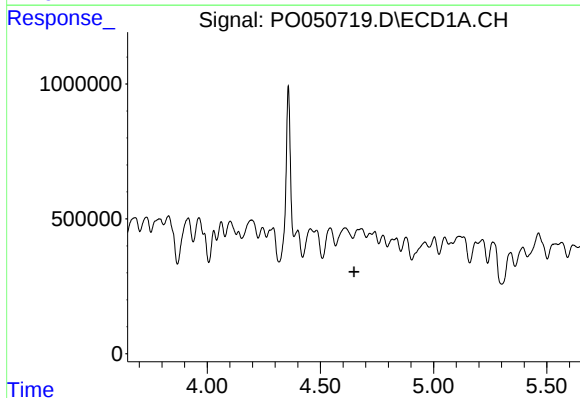
R.T.: 4.543 min
Delta R.T.: -0.018 min
Response: 1681718
Conc: 516.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-102518-A



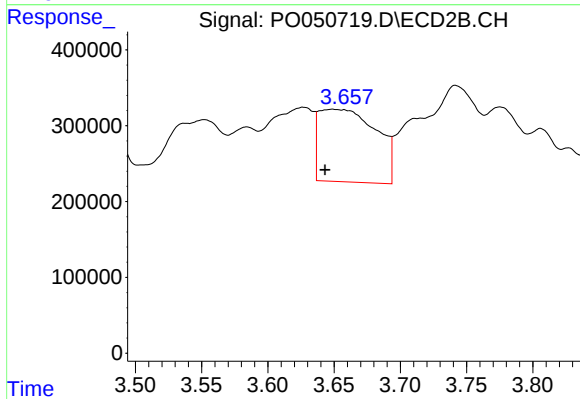
#8 AR-1221-1

R.T.: 3.552 min
Delta R.T.: -0.012 min
Response: 2036932
Conc: 942.94 ng/ml



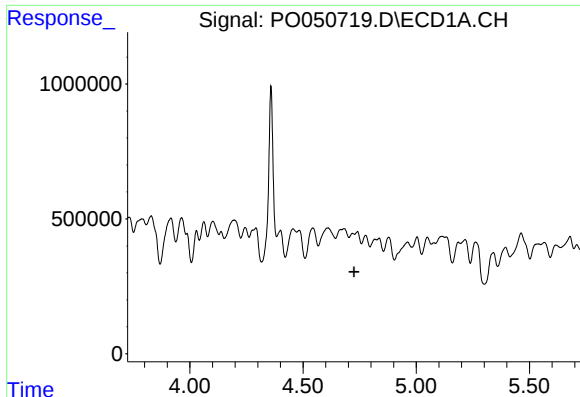
#9 AR-1221-2

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



#9 AR-1221-2

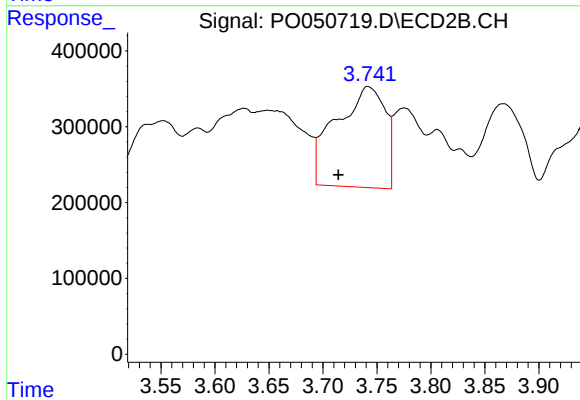
R.T.: 3.649 min
Delta R.T.: 0.006 min
Response: 2880142
Conc: 1796.75 ng/ml



#10 AR-1221-3

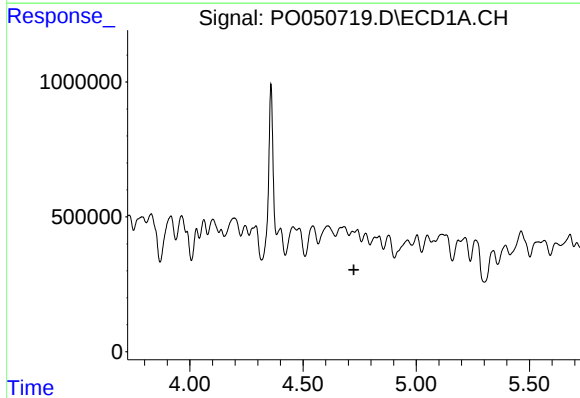
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-102518-A



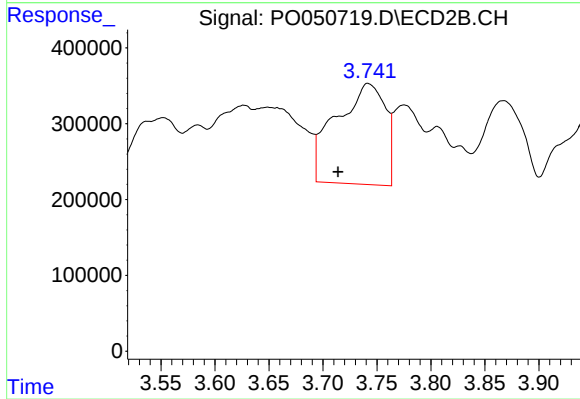
#10 AR-1221-3

R.T.: 3.741 min
Delta R.T.: 0.027 min
Response: 4210257
Conc: 802.49 ng/ml



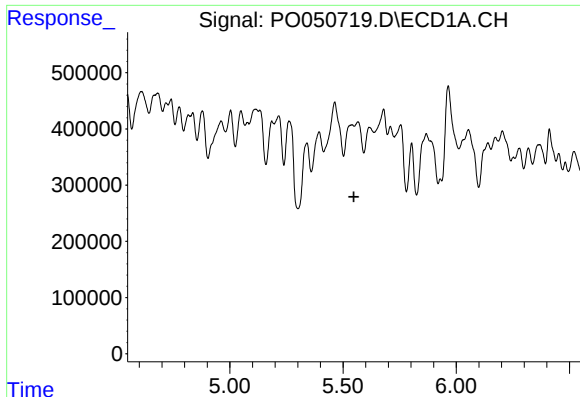
#11 AR-1232-1

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



#11 AR-1232-1

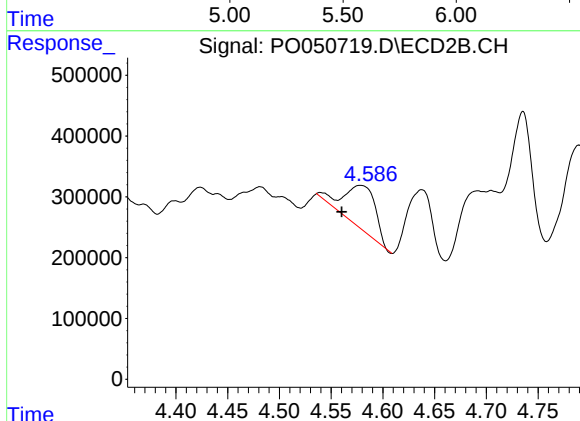
R.T.: 3.741 min
Delta R.T.: 0.027 min
Response: 4210257
Conc: 1089.37 ng/ml



#13 AR-1232-3

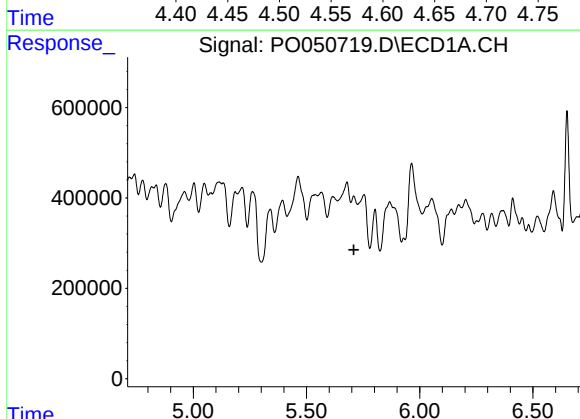
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-102518-A



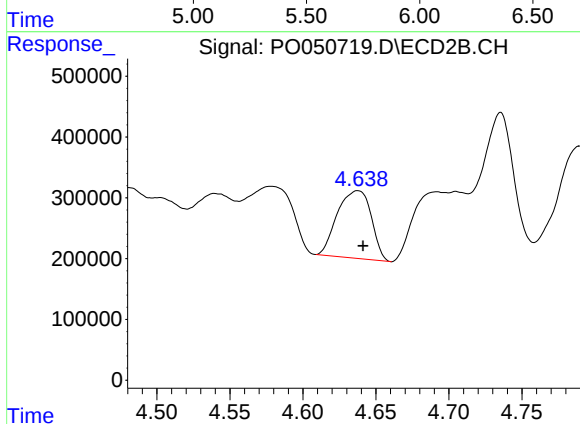
#13 AR-1232-3

R.T.: 4.578 min
Delta R.T.: 0.018 min
Response: 1500846
Conc: 652.29 ng/ml



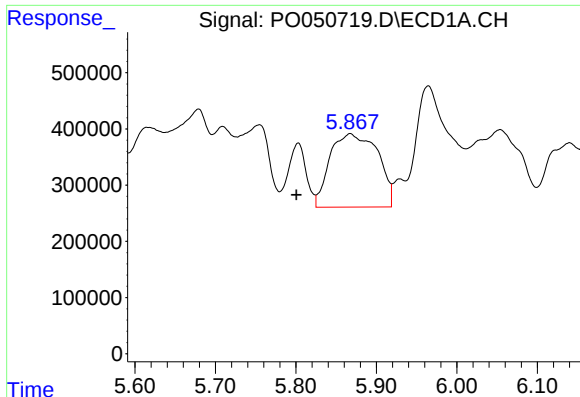
#14 AR-1232-4

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



#14 AR-1232-4

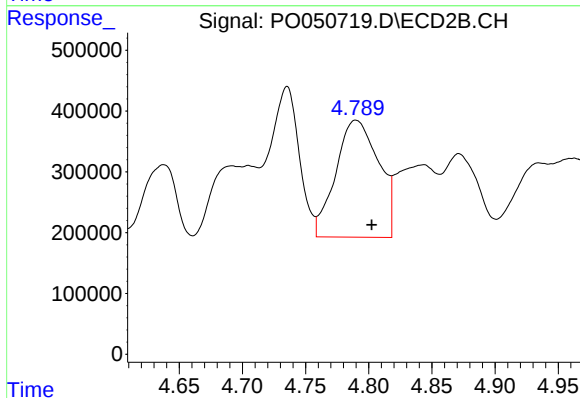
R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 1793908
Conc: 875.46 ng/ml



#15 AR-1232-5

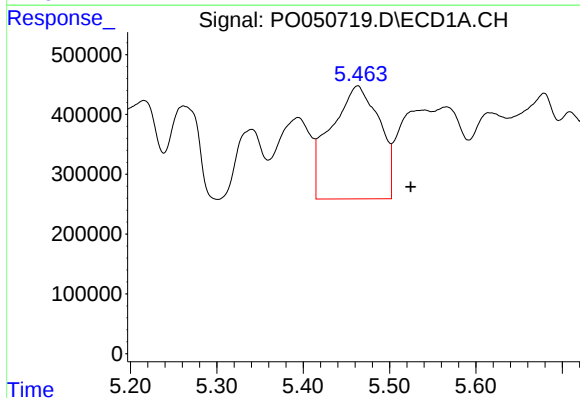
R.T.: 5.867 min
Delta R.T.: 0.067 min
Response: 5381048
Conc: 2361.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-102518-A



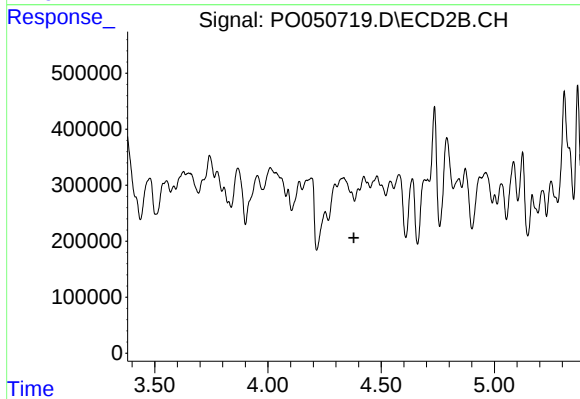
#15 AR-1232-5

R.T.: 4.790 min
Delta R.T.: -0.013 min
Response: 4556915
Conc: 2069.19 ng/ml



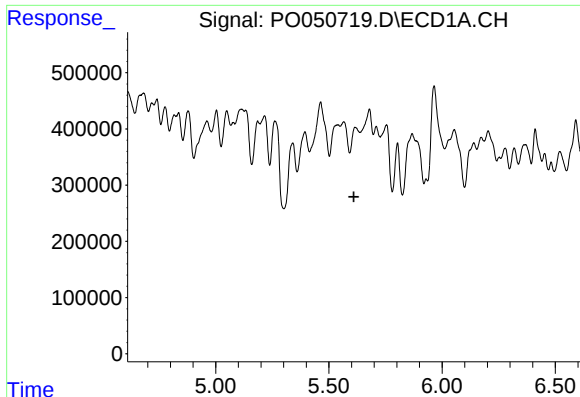
#16 AR-1242-1

R.T.: 5.463 min
Delta R.T.: -0.062 min
Response: 7361425
Conc: 975.57 ng/ml



#16 AR-1242-1

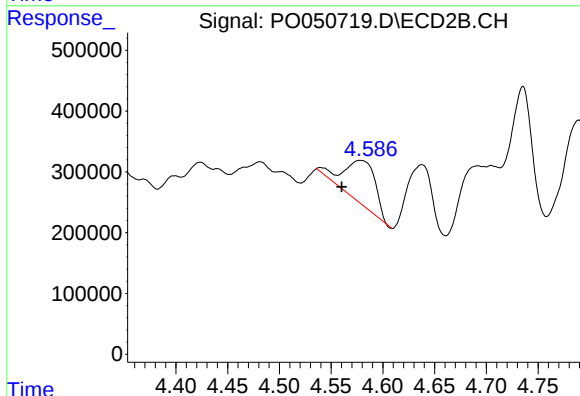
R.T.: 4.399 min
Delta R.T.: 0.020 min
Response: -154675
Conc: N.D.



#18 AR-1242-3

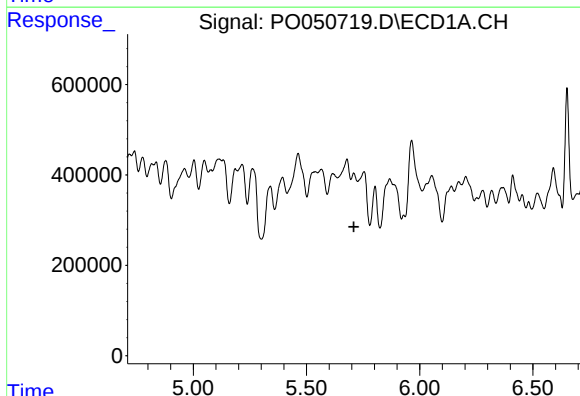
R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-102518-A



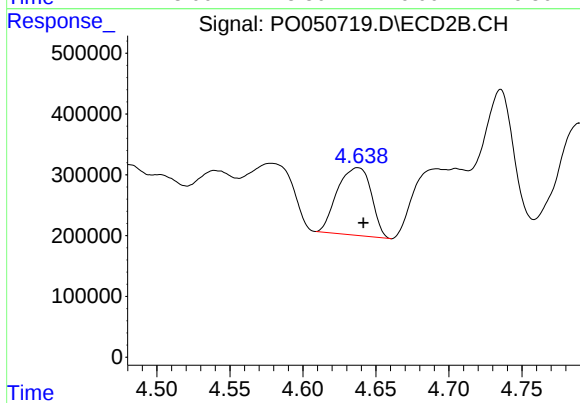
#18 AR-1242-3

R.T.: 4.578 min
Delta R.T.: 0.018 min
Response: 1500846
Conc: 347.90 ng/ml



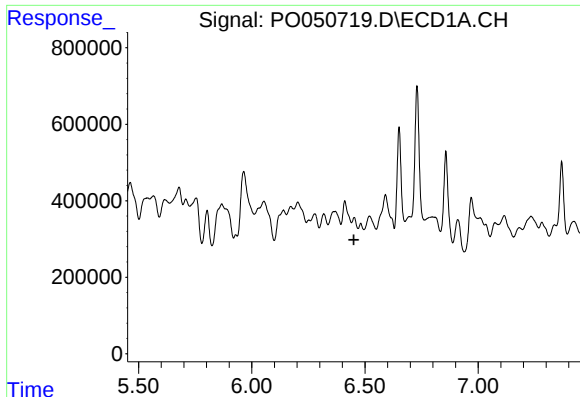
#19 AR-1242-4

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



#19 AR-1242-4

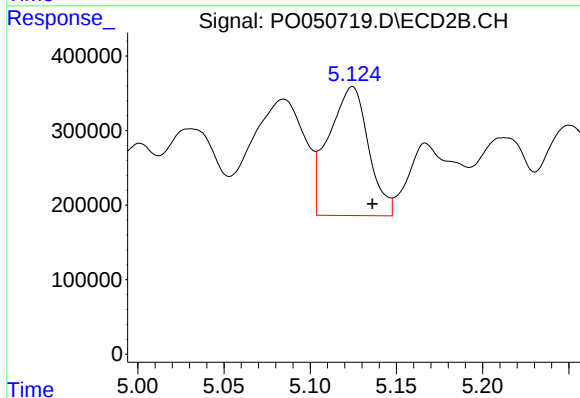
R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 1793908
Conc: 410.62 ng/ml



#20 AR-1242-5

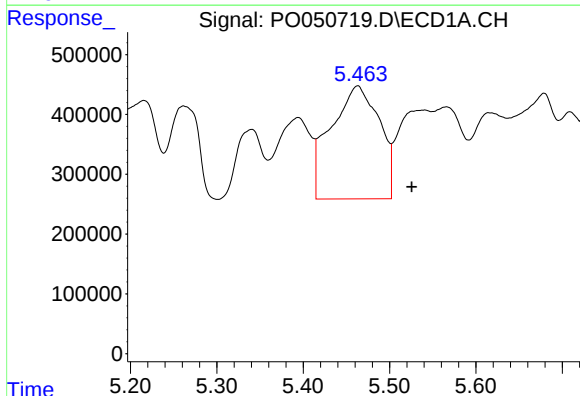
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-102518-A



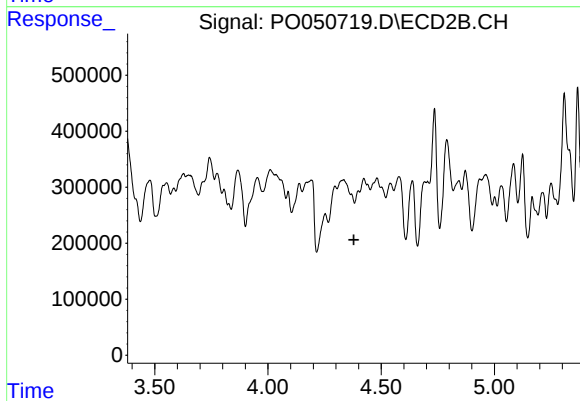
#20 AR-1242-5

R.T.: 5.124 min
Delta R.T.: -0.012 min
Response: 2760661
Conc: 494.84 ng/ml



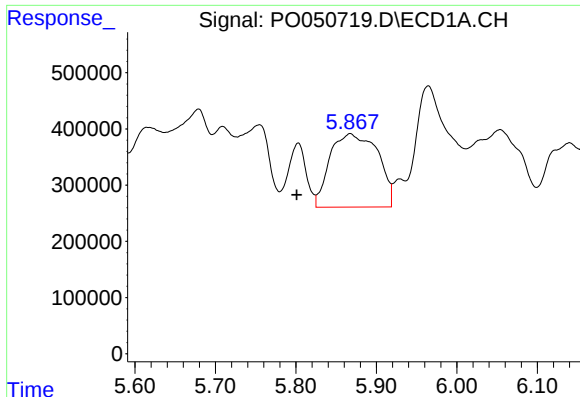
#21 AR-1248-1

R.T.: 5.463 min
Delta R.T.: -0.063 min
Response: 7361425
Conc: 1161.10 ng/ml



#21 AR-1248-1

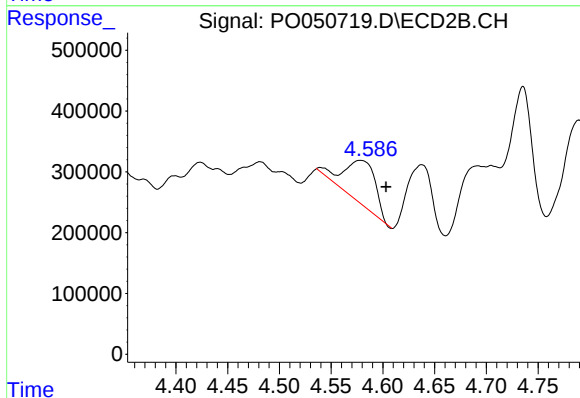
R.T.: 4.399 min
Delta R.T.: 0.019 min
Response: -154675
Conc: N.D.



#22 AR-1248-2

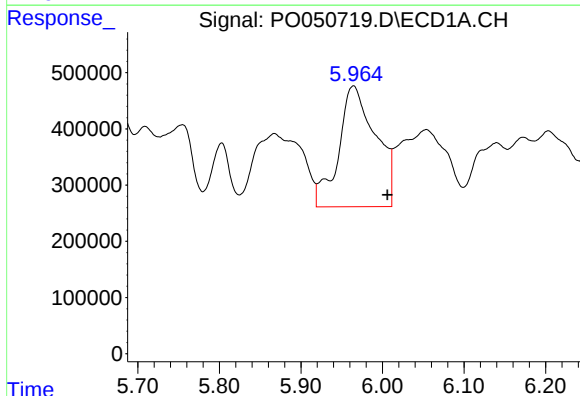
R.T.: 5.867 min
Delta R.T.: 0.067 min
Response: 5381048
Conc: 589.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-102518-A



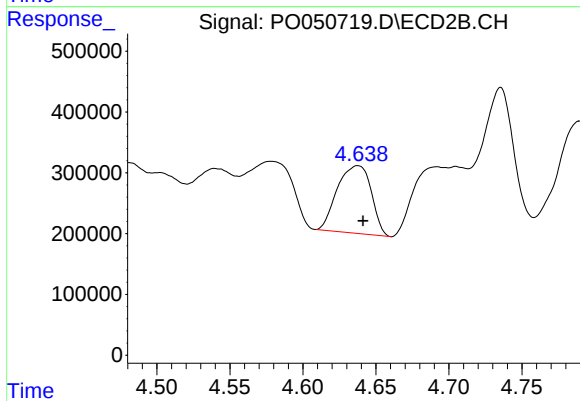
#22 AR-1248-2

R.T.: 4.578 min
Delta R.T.: -0.025 min
Response: 1500846
Conc: 227.56 ng/ml



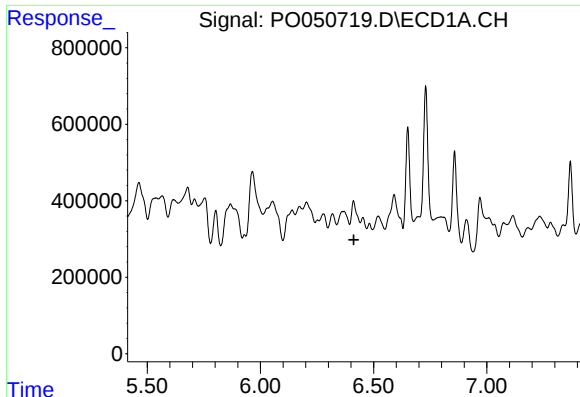
#23 AR-1248-3

R.T.: 5.964 min
Delta R.T.: -0.042 min
Response: 6787367
Conc: 657.56 ng/ml



#23 AR-1248-3

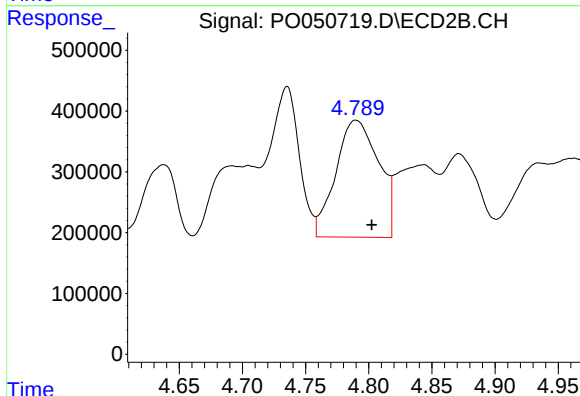
R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 1793908
Conc: 269.93 ng/ml



#24 AR-1248-4

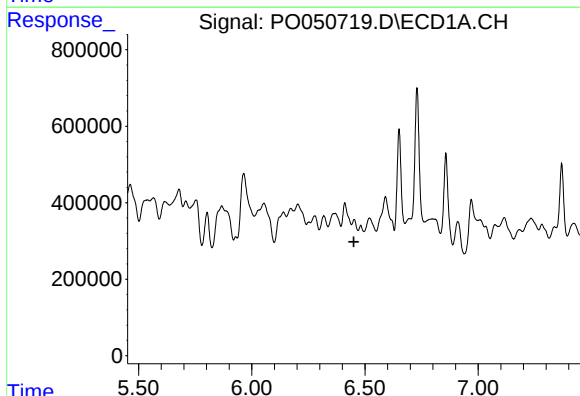
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-102518-A



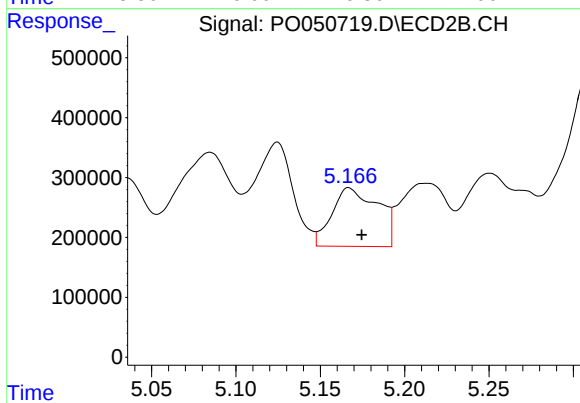
#24 AR-1248-4

R.T.: 4.790 min
Delta R.T.: -0.012 min
Response: 4556915
Conc: 558.06 ng/ml



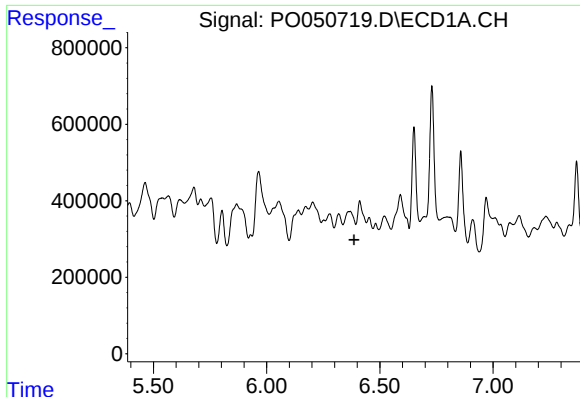
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#25 AR-1248-5

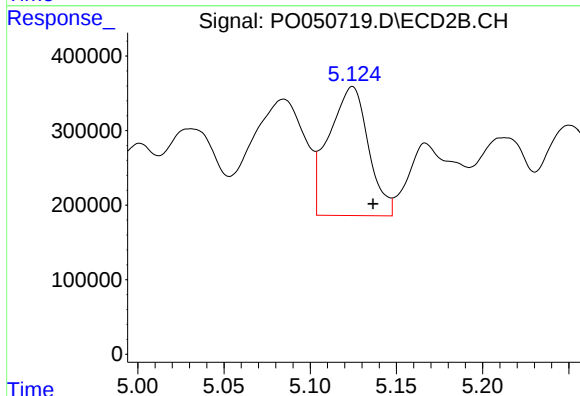
R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 1848440
Conc: 233.76 ng/ml



#26 AR-1254-1

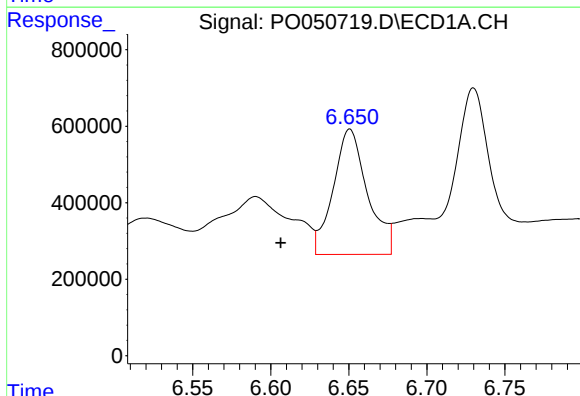
R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-102518-A



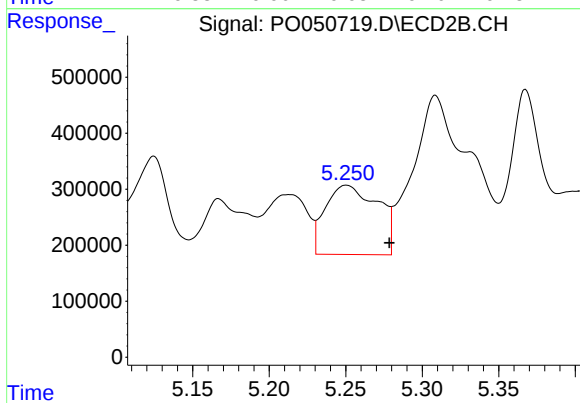
#26 AR-1254-1

R.T.: 5.124 min
Delta R.T.: -0.012 min
Response: 2760661
Conc: 190.43 ng/ml



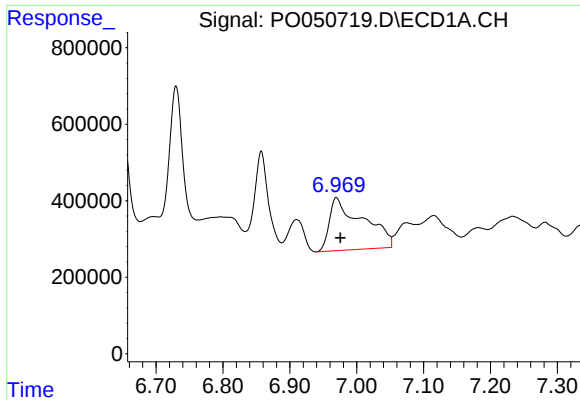
#27 AR-1254-2

R.T.: 6.651 min
Delta R.T.: 0.044 min
Response: 5016087
Conc: 246.03 ng/ml



#27 AR-1254-2

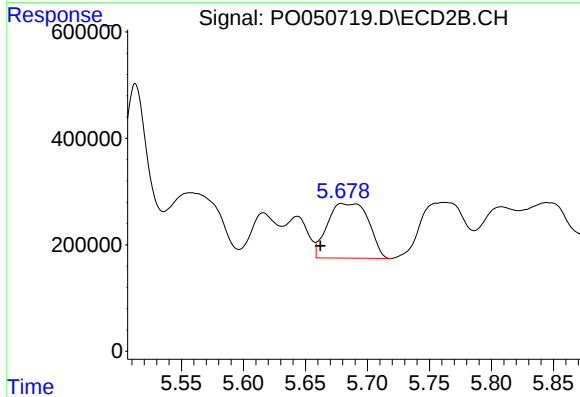
R.T.: 5.250 min
Delta R.T.: -0.028 min
Response: 2945217
Conc: 231.80 ng/ml



#28 AR-1254-3

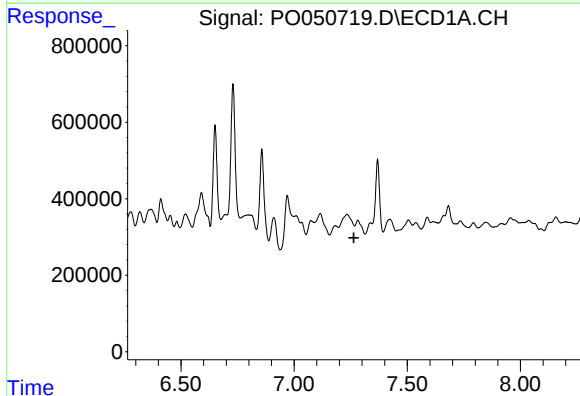
R.T.: 6.970 min
Delta R.T.: -0.006 min
Response: 4770470
Conc: 220.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-102518-A



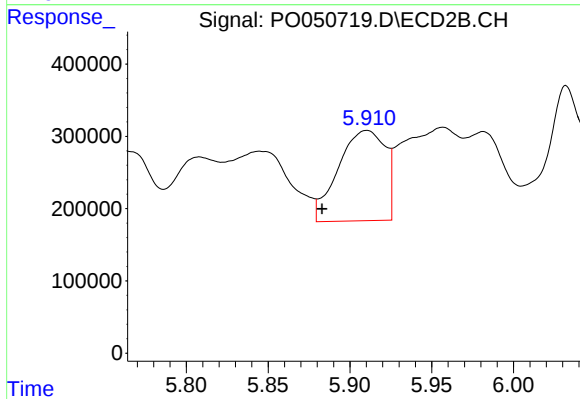
#28 AR-1254-3

R.T.: 5.680 min
Delta R.T.: 0.018 min
Response: 2366776
Conc: 115.51 ng/ml



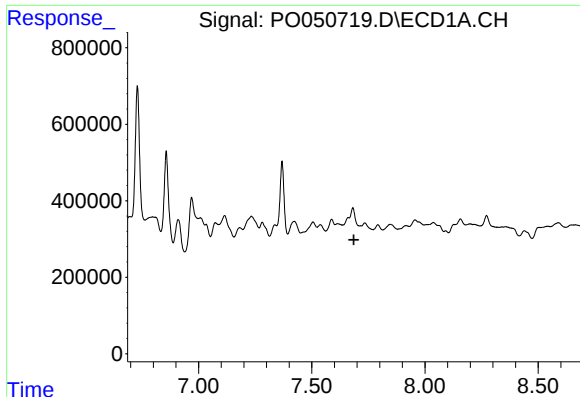
#29 AR-1254-4

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



#29 AR-1254-4

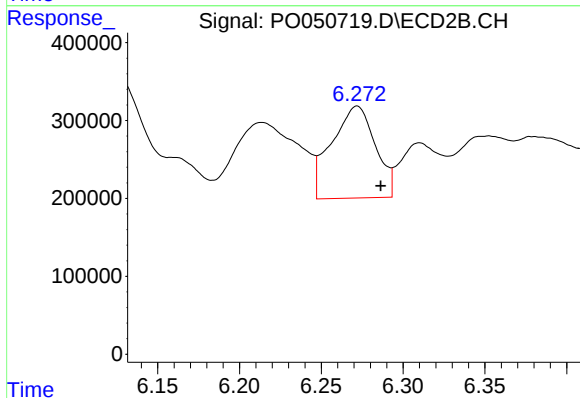
R.T.: 5.910 min
Delta R.T.: 0.027 min
Response: 2497776
Conc: 214.49 ng/ml



#30 AR-1254-5

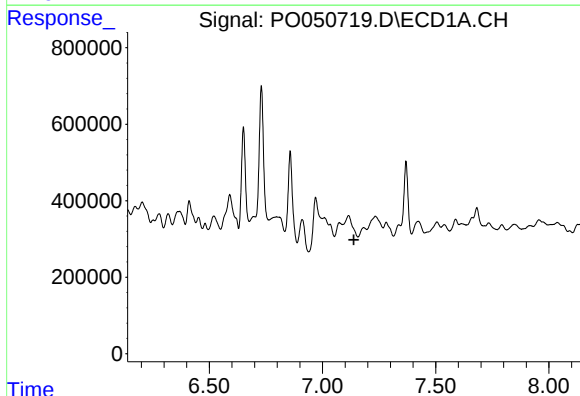
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-102518-A



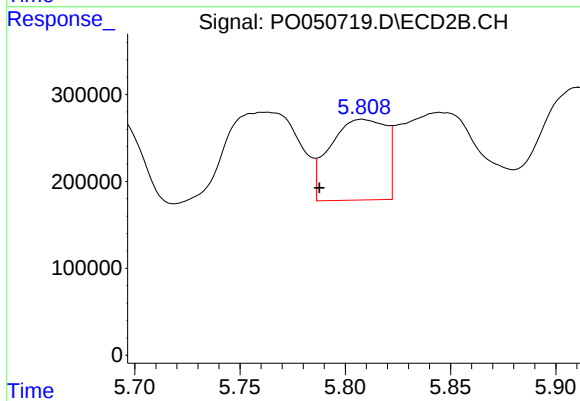
#30 AR-1254-5

R.T.: 6.272 min
Delta R.T.: -0.015 min
Response: 2197068
Conc: 125.78 ng/ml



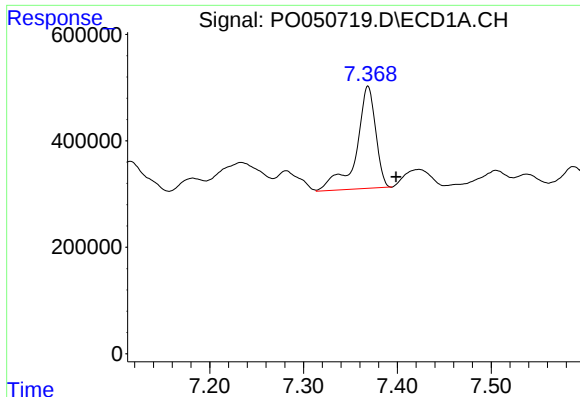
#31 AR-1260-1

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



#31 AR-1260-1

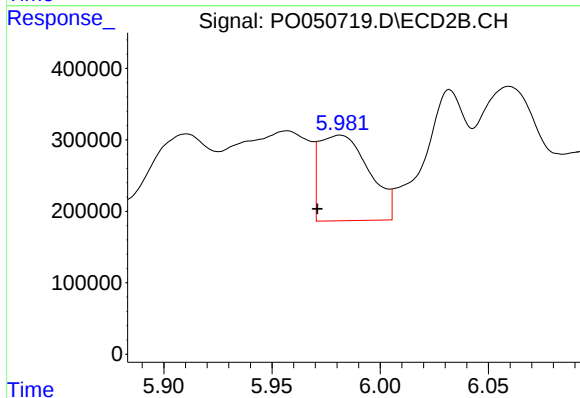
R.T.: 5.808 min
Delta R.T.: 0.021 min
Response: 1718696
Conc: 113.45 ng/ml



#32 AR-1260-2

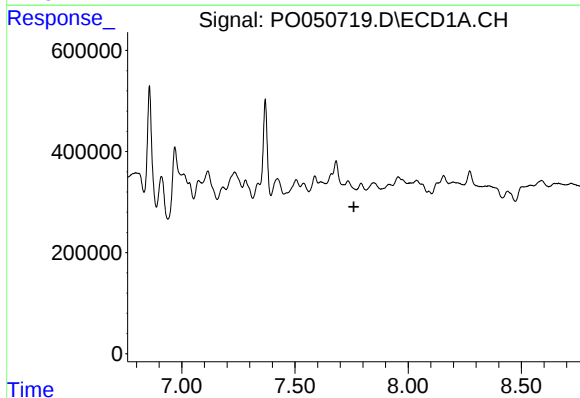
R.T.: 7.369 min
Delta R.T.: -0.030 min
Response: 2753715
Conc: 139.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-102518-A



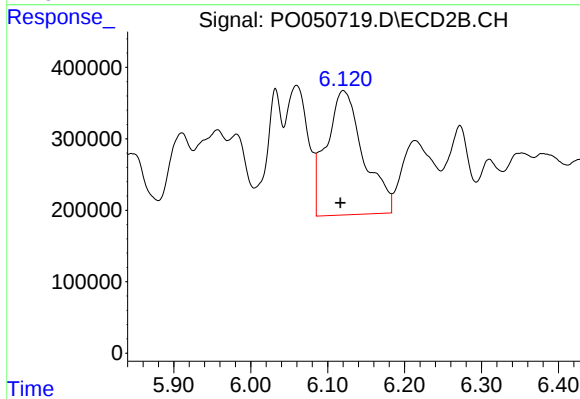
#32 AR-1260-2

R.T.: 5.981 min
Delta R.T.: 0.010 min
Response: 1915113
Conc: 103.53 ng/ml



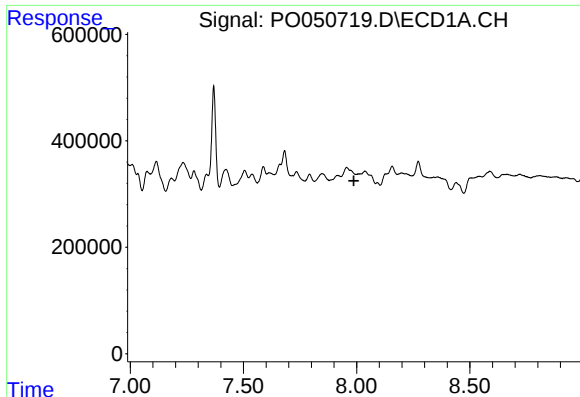
#33 AR-1260-3

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



#33 AR-1260-3

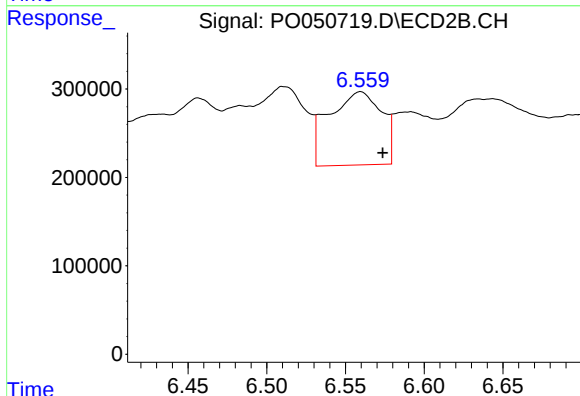
R.T.: 6.121 min
Delta R.T.: 0.004 min
Response: 5806640
Conc: 339.27 ng/ml



#34 AR-1260-4

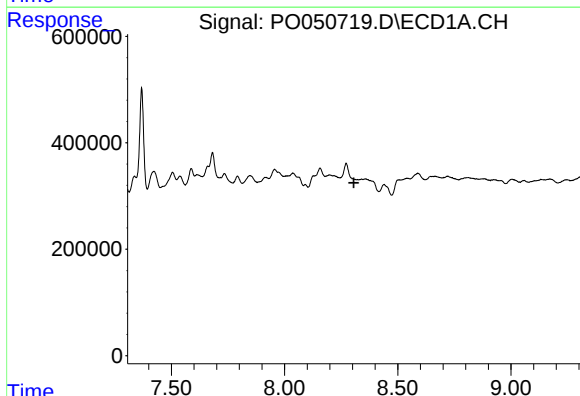
R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-102518-A



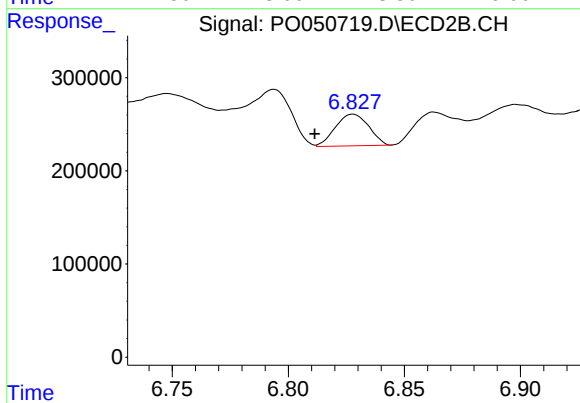
#34 AR-1260-4

R.T.: 6.559 min
Delta R.T.: -0.014 min
Response: 1927433
Conc: 142.17 ng/ml



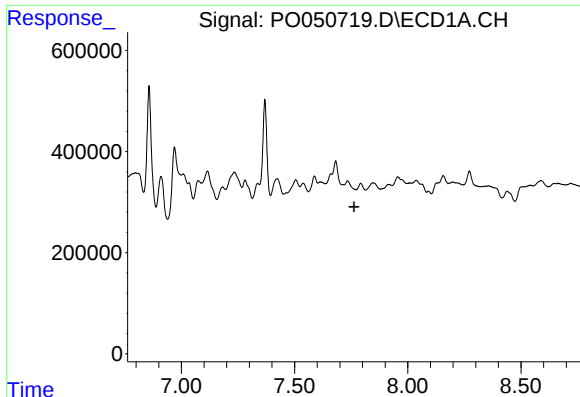
#35 AR-1260-5

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



#35 AR-1260-5

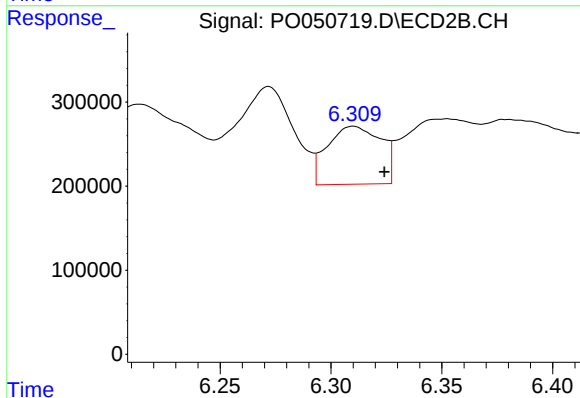
R.T.: 6.828 min
Delta R.T.: 0.017 min
Response: 339210
Conc: 11.10 ng/ml



#36 AR-1262-1

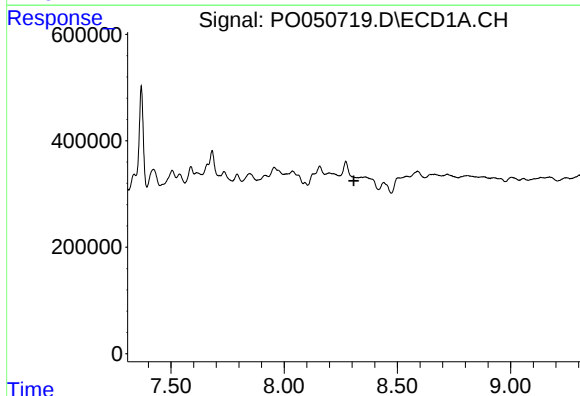
R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-102518-A



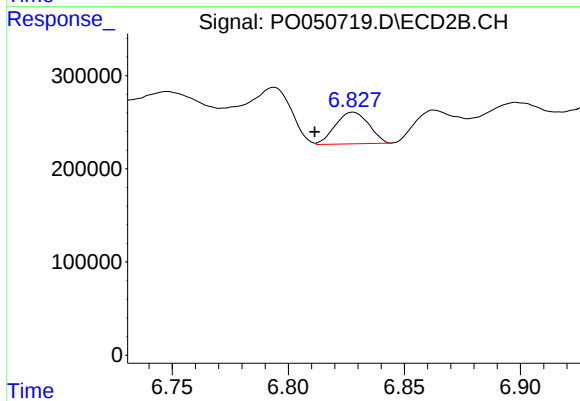
#36 AR-1262-1

R.T.: 6.310 min
Delta R.T.: -0.014 min
Response: 1155768
Conc: 73.15 ng/ml



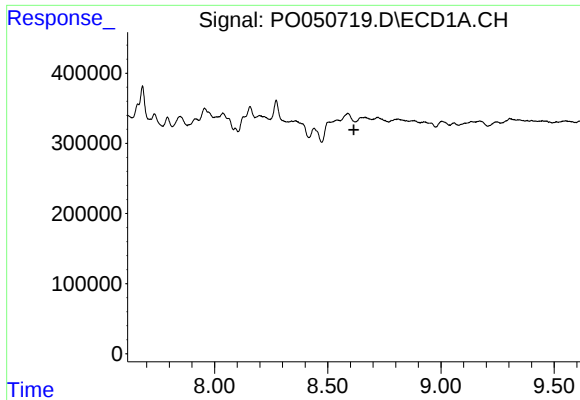
#37 AR-1262-2

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



#37 AR-1262-2

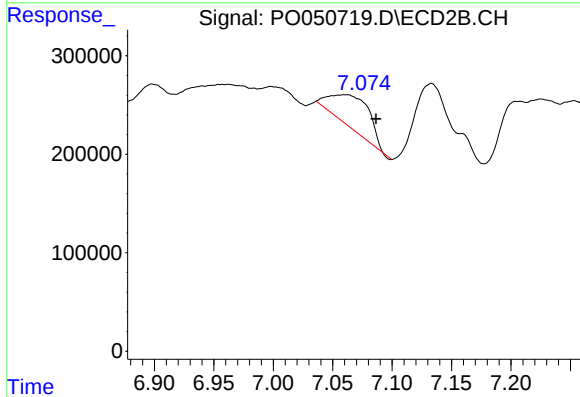
R.T.: 6.828 min
Delta R.T.: 0.017 min
Response: 339210
Conc: 13.25 ng/ml



#38 AR-1262-3

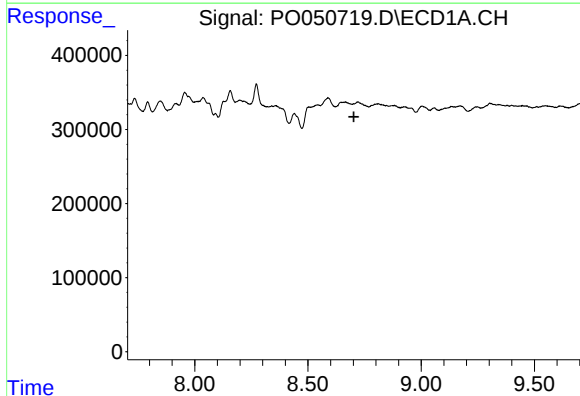
R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-102518-A



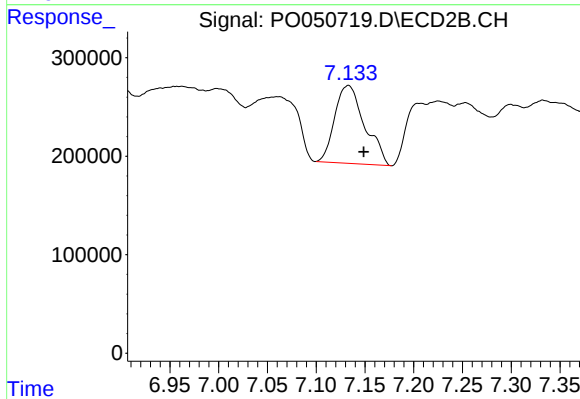
#38 AR-1262-3

R.T.: 7.060 min
Delta R.T.: -0.026 min
Response: 758023
Conc: 74.18 ng/ml



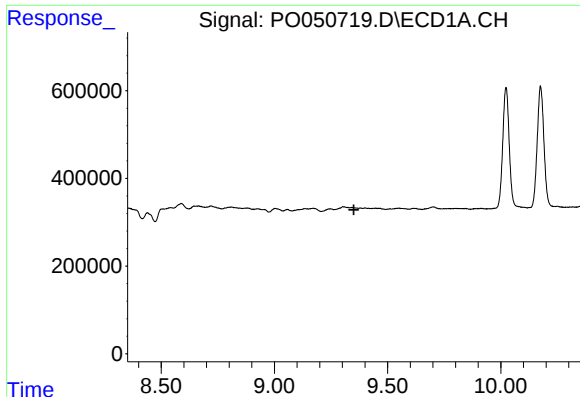
#39 AR-1262-4

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



#39 AR-1262-4

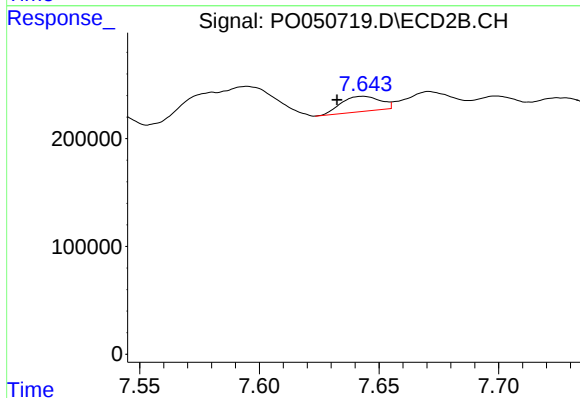
R.T.: 7.133 min
Delta R.T.: -0.016 min
Response: 1693334
Conc: 90.26 ng/ml



#40 AR-1262-5

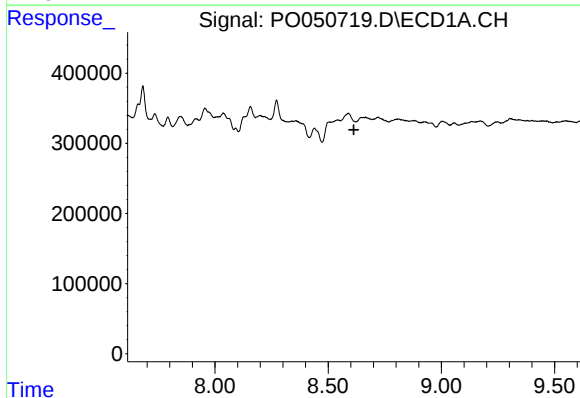
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-102518-A



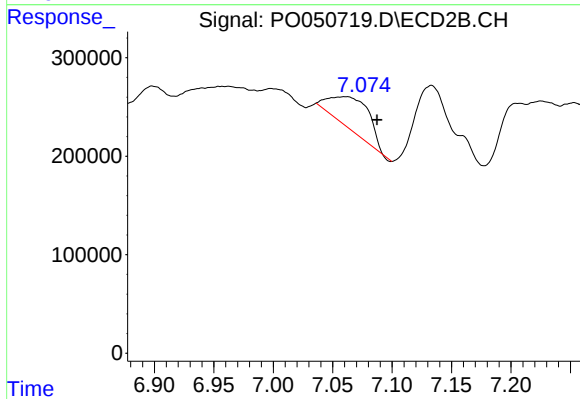
#40 AR-1262-5

R.T.: 7.643 min
Delta R.T.: 0.011 min
Response: 159047
Conc: 20.25 ng/ml



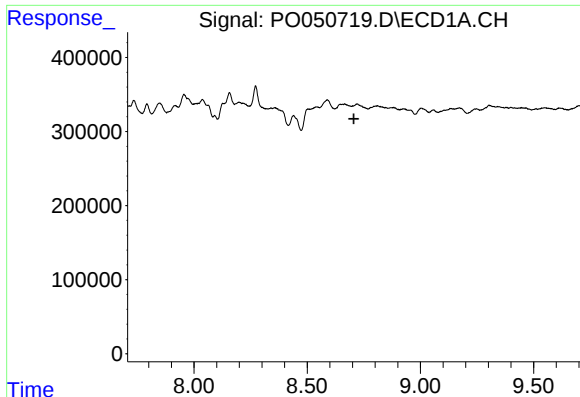
#41 AR-1268-1

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



#41 AR-1268-1

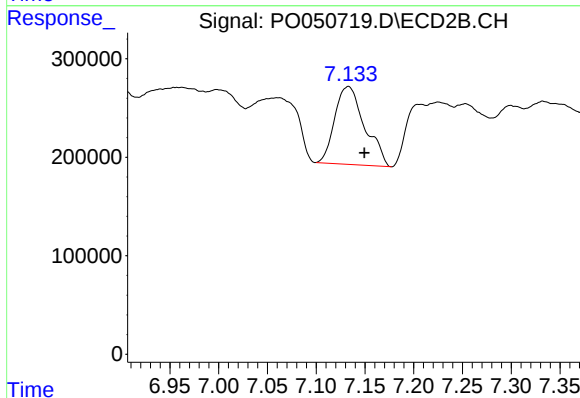
R.T.: 7.060 min
Delta R.T.: -0.027 min
Response: 758023
Conc: 22.49 ng/ml



#42 AR-1268-2

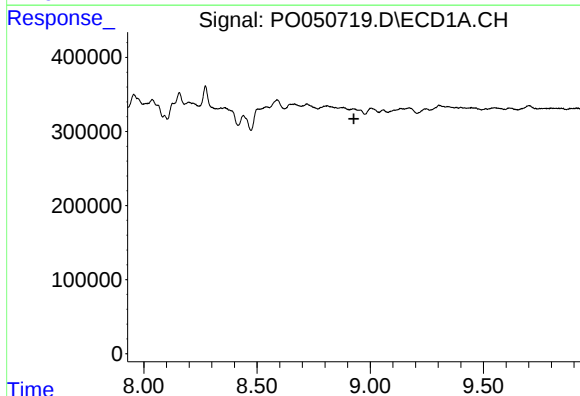
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-102518-A



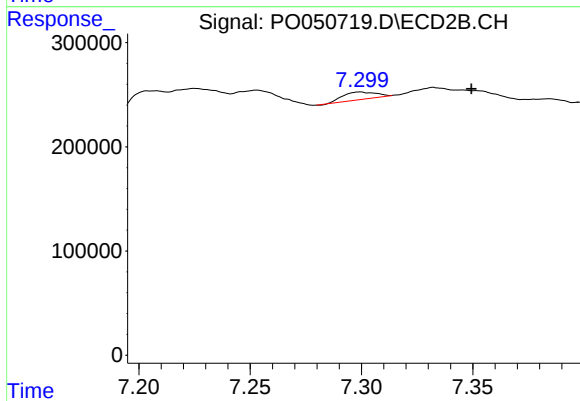
#42 AR-1268-2

R.T.: 7.133 min
Delta R.T.: -0.017 min
Response: 1693334
Conc: 54.07 ng/ml



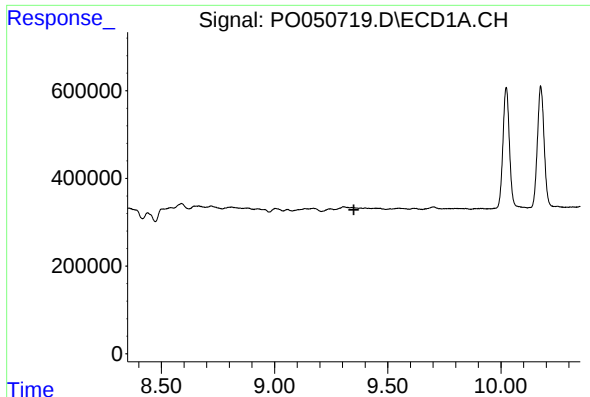
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.



#43 AR-1268-3

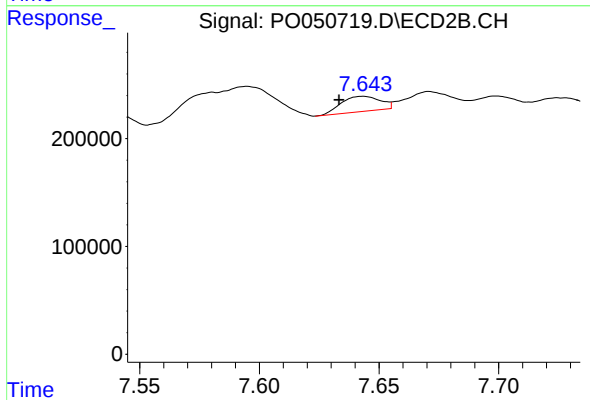
R.T.: 7.300 min
Delta R.T.: -0.049 min
Response: 73811
Conc: 2.73 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-102518-A



#44 AR-1268-4

R.T.: 7.643 min
Delta R.T.: 0.010 min
Response: 159047
Conc: 16.30 ng/ml