

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021419\
 Data File : P0053880.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Feb 2019 9:07
 Operator : SM/SJ
 Sample : K1343-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 JC-02-021119-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 15:41:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 11 14:15:10 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...	4.082	3.145	48679835	4173547	13.695	15.289
2)	SA Decachlor...	9.445	7.739	18139878	3168695	14.447	11.338
Target Compounds							
3)	L1 AR-1016-1	5.228	4.121	967916	741586	13.306	80.144 #
4)	L1 AR-1016-2	5.228	4.145	967916	1287411	9.260	88.928 #
5)	L1 AR-1016-3	5.303	4.340	4342541	2467805	73.887	309.520 #
6)	L1 AR-1016-4	5.406	4.340	5703524	2467805	111.435	454.089 #
7)	L1 AR-1016-5	5.674	4.465	9269931	1942558	214.467	253.054
8)	L2 AR-1221-1	4.305	0.000	2638350	0	50.794	N.D. #
9)	L2 AR-1221-2	4.380	0.000	2530198	0	73.948	N.D. #
10)	L2 AR-1221-3	4.437	0.000	2658277	0	22.313	N.D. #
11)	L3 AR-1232-1	4.437	0.000	2658277	0	52.738	N.D. #
12)	L3 AR-1232-2	4.954	4.145	29275874	1287411	1349.026	198.042 #
13)	L3 AR-1232-3	5.228	4.340	967916	2467805	23.228	793.340 #
14)	L3 AR-1232-4	5.406	4.366	5703524	2325788	281.028	930.709 #
15)	L3 AR-1232-5	5.461	4.465	12092803	1942558	1039.427	634.026 #
16)	L4 AR-1242-1	5.228	4.121	967916	741586	16.120	95.397 #
17)	L4 AR-1242-2	5.228	4.145	967916	1287411	11.093	104.309 #
18)	L4 AR-1242-3	5.303	4.340	4342541	2467805	88.828	403.420 #
19)	L4 AR-1242-4	5.406	4.366	5703524	2325788	134.555	416.916 #
20)	L4 AR-1242-5	6.082	4.849	1015255	400322	27.051	51.790 #
21)	L5 AR-1248-1	5.228	4.121	967916	741586	21.648	123.826 #
22)	L5 AR-1248-2	5.461	4.340	12092803	2467805	232.101	313.644 #
23)	L5 AR-1248-3	5.674	4.366	9269931	2325788	151.773	285.499 #
24)	L5 AR-1248-4	6.082	4.465	1015255	1942558	15.946	184.061 #
25)	L5 AR-1248-5	6.082	4.849	1015255	400322	16.823	36.834 #
26)	L6 AR-1254-1	6.049	4.849	4195168	400322	26.325	9.789 #
27)	L6 AR-1254-2	6.305	5.024	2676849	2560985	10.921	74.745 #
28)	L6 AR-1254-3	6.628	0.000	5462868	0	21.940	N.D. #
30)	L6 AR-1254-5	0.000	5.959	0	275174	N.D.	6.814 #
31)	L7 AR-1260-1	0.000	5.470	0	370887	N.D.	23.535 #
32)	L7 AR-1260-2	0.000	5.653	0	3501424	N.D.	184.431 #
33)	L7 AR-1260-3	0.000	5.790	0	1281300	N.D.	73.327 #
35)	L7 AR-1260-5	0.000	6.477	0	260518	N.D.	8.868 #
36)	L8 AR-1262-1	0.000	5.959	0	275174	N.D.	13.505 #
37)	L8 AR-1262-2	0.000	6.477	0	260518	N.D.	7.344 #

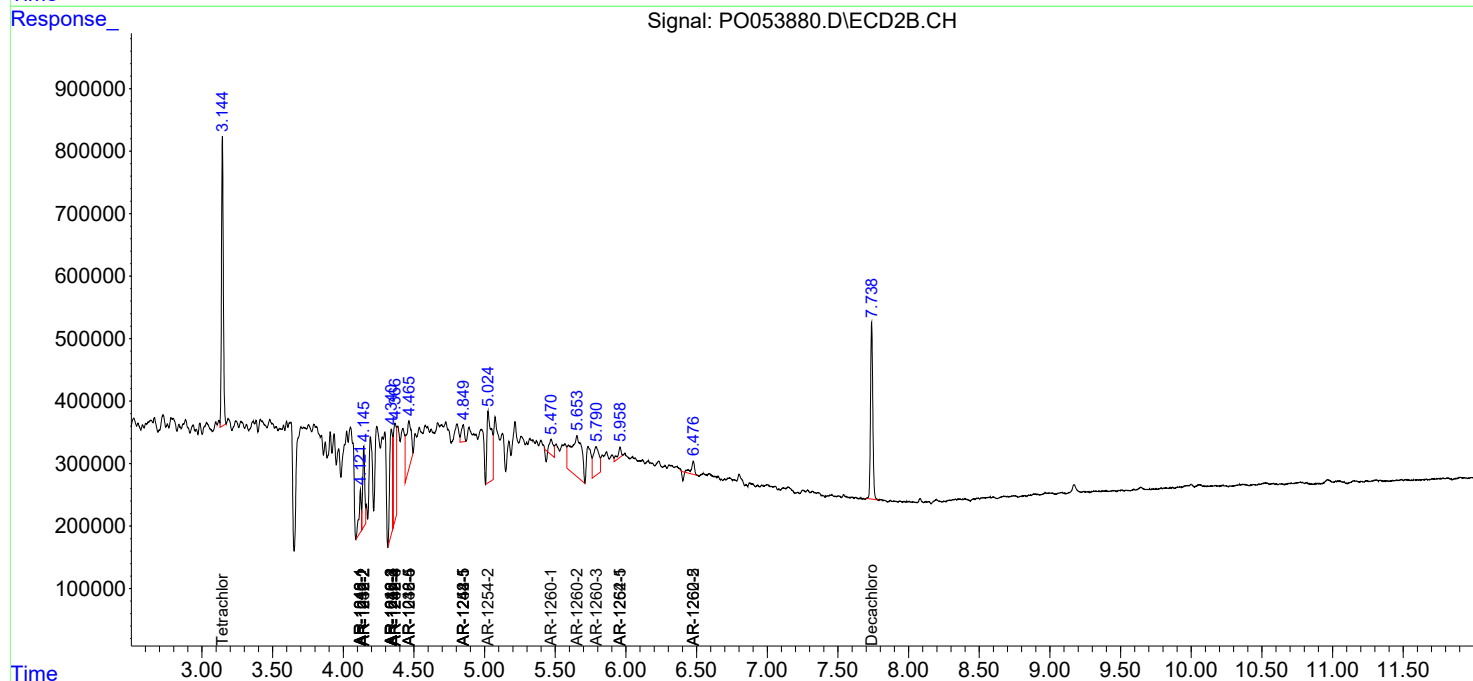
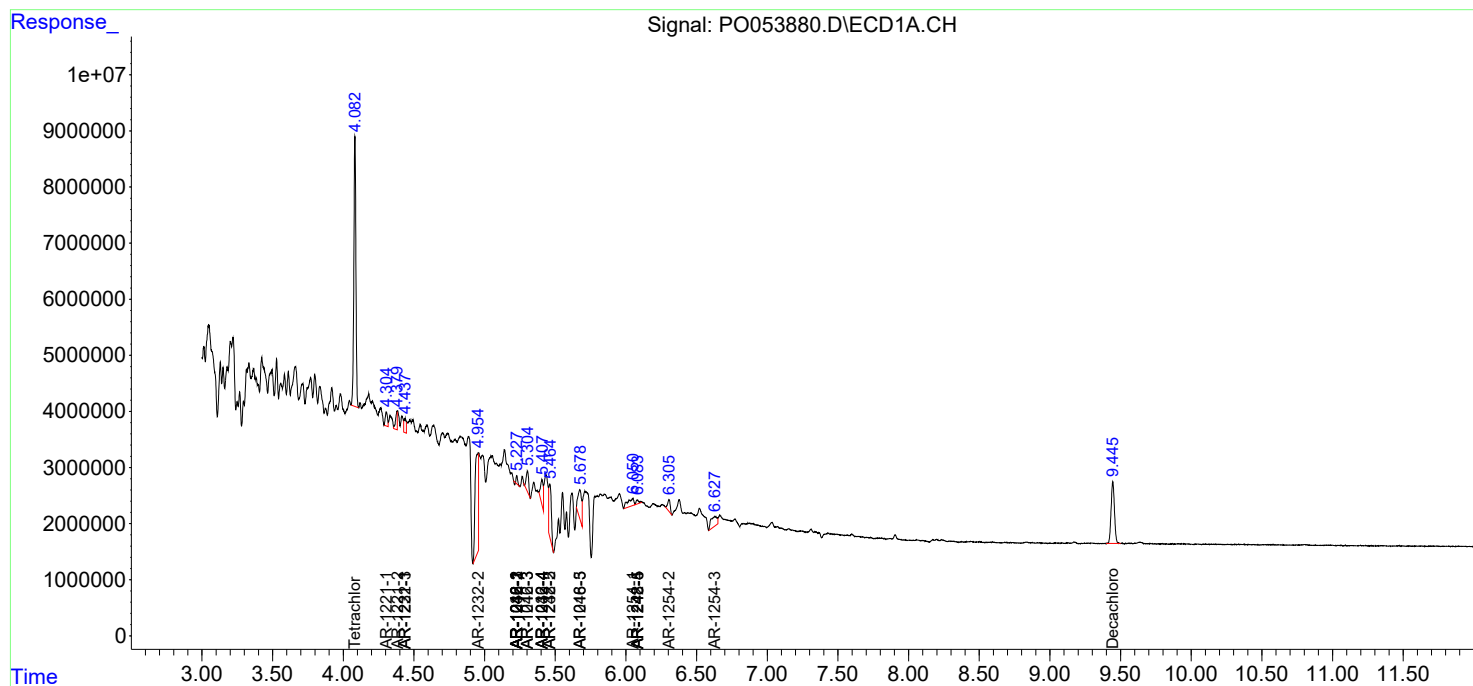
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

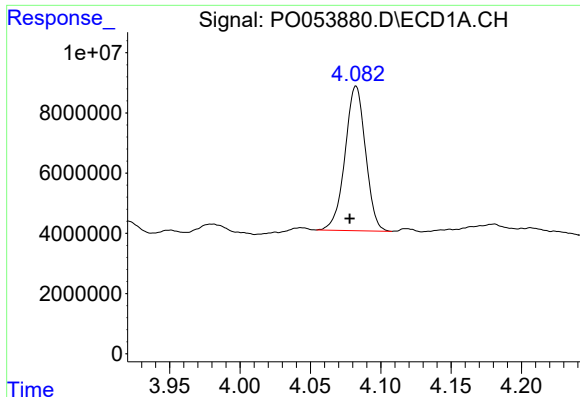
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021419\
Data File : PO053880.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Feb 2019 9:07
Operator : SM/SJ
Sample : K1343-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 15:41:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 11 14:15:10 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

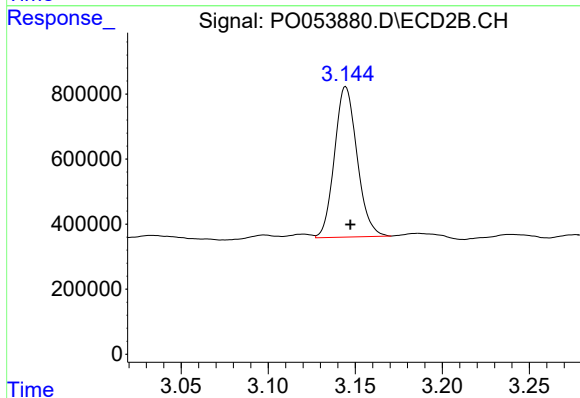




#1 Tetrachloro-m-xylene

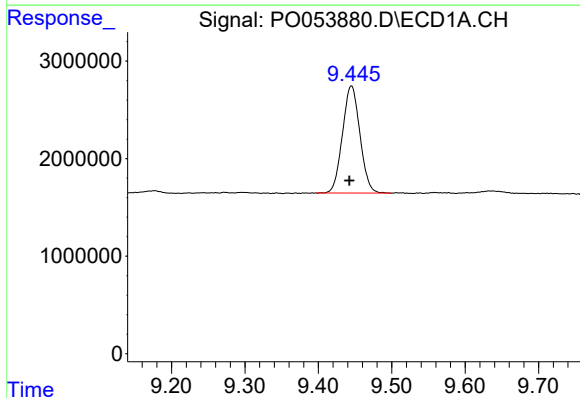
R.T.: 4.082 min
Delta R.T.: 0.004 min
Response: 48679835
Conc: 13.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-A



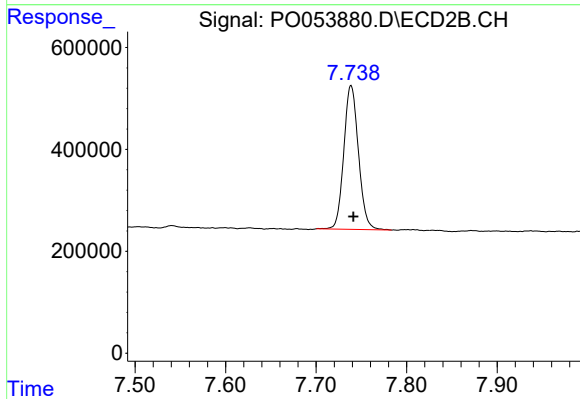
#1 Tetrachloro-m-xylene

R.T.: 3.145 min
Delta R.T.: -0.003 min
Response: 4173547
Conc: 15.29 ng/ml



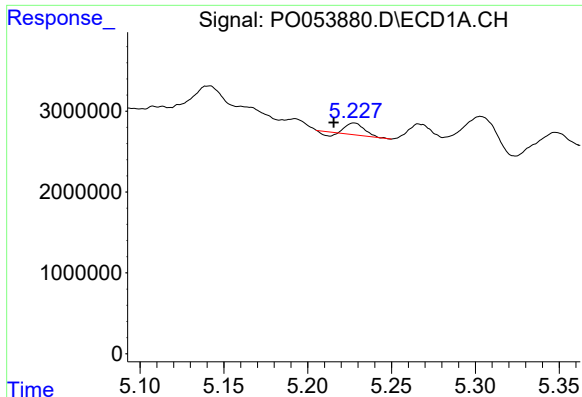
#2 Decachlorobiphenyl

R.T.: 9.445 min
Delta R.T.: 0.003 min
Response: 18139878
Conc: 14.45 ng/ml



#2 Decachlorobiphenyl

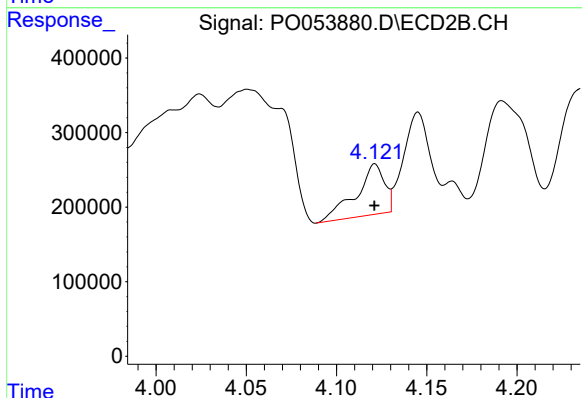
R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 3168695
Conc: 11.34 ng/ml



#3 AR-1016-1

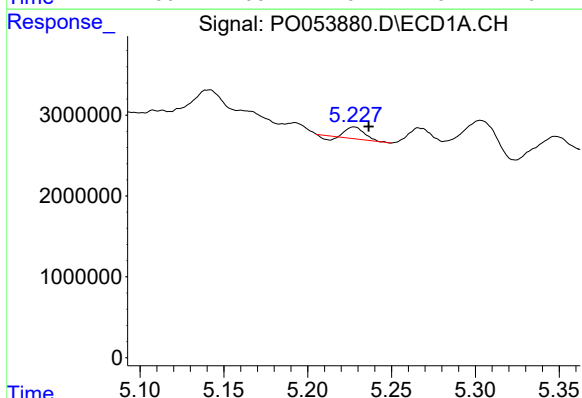
R.T.: 5.228 min
Delta R.T.: 0.012 min
Response: 967916
Conc: 13.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-A



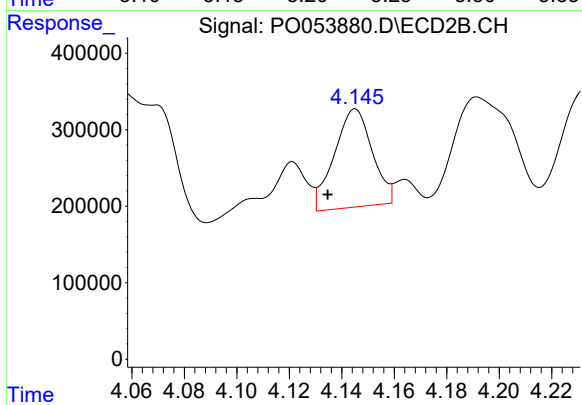
#3 AR-1016-1

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 741586
Conc: 80.14 ng/ml



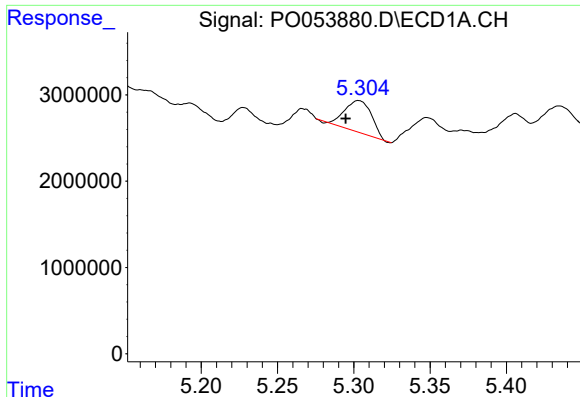
#4 AR-1016-2

R.T.: 5.228 min
Delta R.T.: -0.009 min
Response: 967916
Conc: 9.26 ng/ml



#4 AR-1016-2

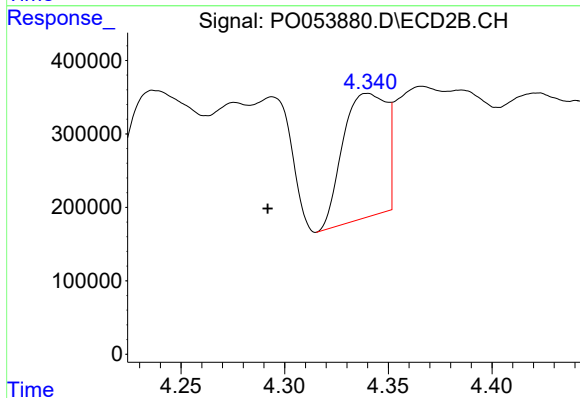
R.T.: 4.145 min
Delta R.T.: 0.011 min
Response: 1287411
Conc: 88.93 ng/ml



#5 AR-1016-3

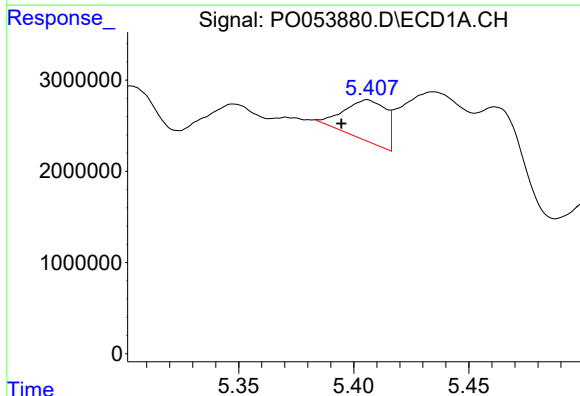
R.T.: 5.303 min
Delta R.T.: 0.008 min
Response: 4342541
Conc: 73.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-A



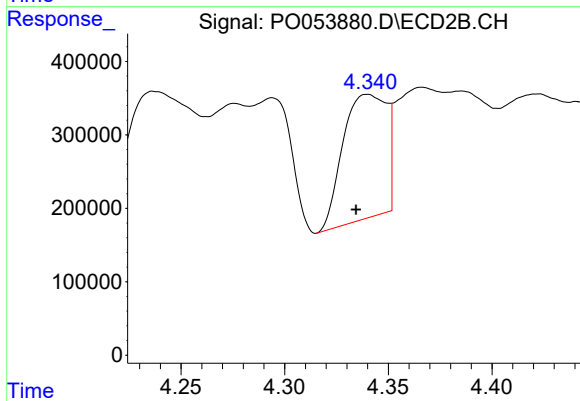
#5 AR-1016-3

R.T.: 4.340 min
Delta R.T.: 0.048 min
Response: 2467805
Conc: 309.52 ng/ml



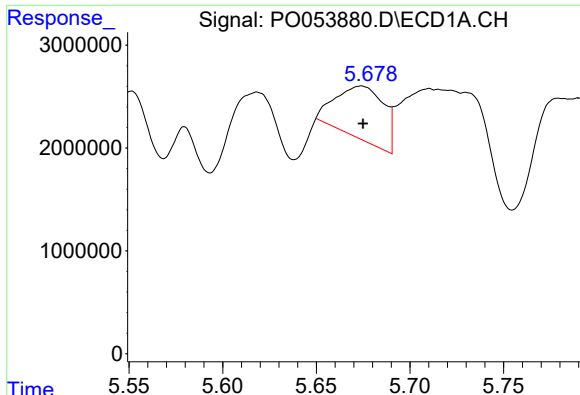
#6 AR-1016-4

R.T.: 5.406 min
Delta R.T.: 0.011 min
Response: 5703524
Conc: 111.44 ng/ml



#6 AR-1016-4

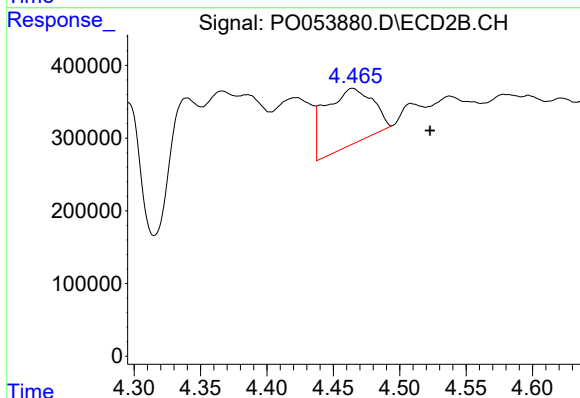
R.T.: 4.340 min
Delta R.T.: 0.005 min
Response: 2467805
Conc: 454.09 ng/ml



#7 AR-1016-5

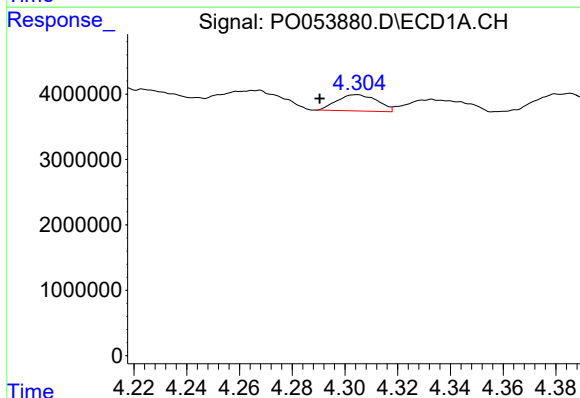
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 9269931
Conc: 214.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-A



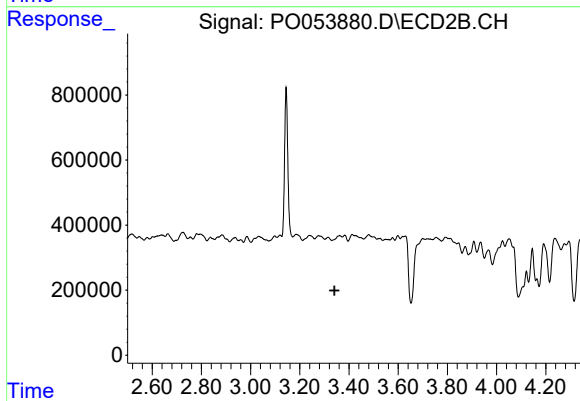
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: -0.058 min
Response: 1942558
Conc: 253.05 ng/ml



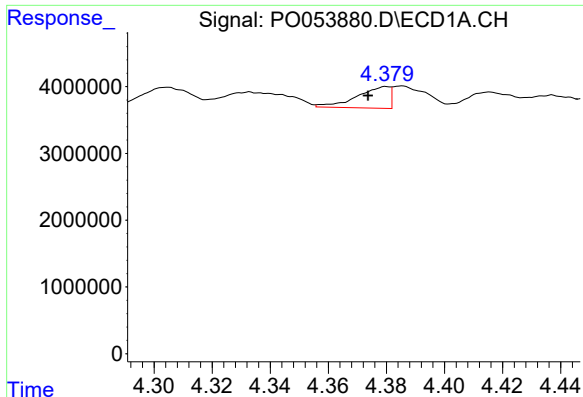
#8 AR-1221-1

R.T.: 4.305 min
Delta R.T.: 0.014 min
Response: 2638350
Conc: 50.79 ng/ml



#8 AR-1221-1

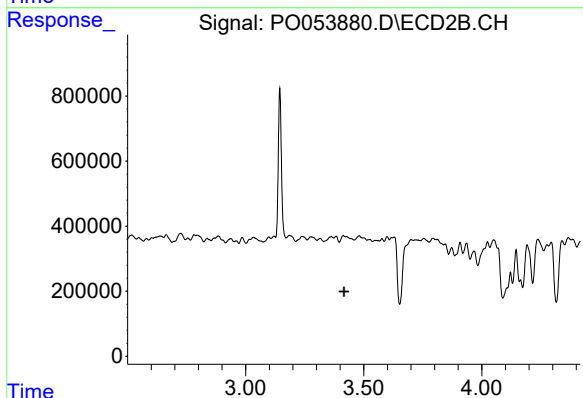
R.T.: 0.000 min
Exp R.T.: 3.341 min
Response: 0
Conc: N.D.



#9 AR-1221-2

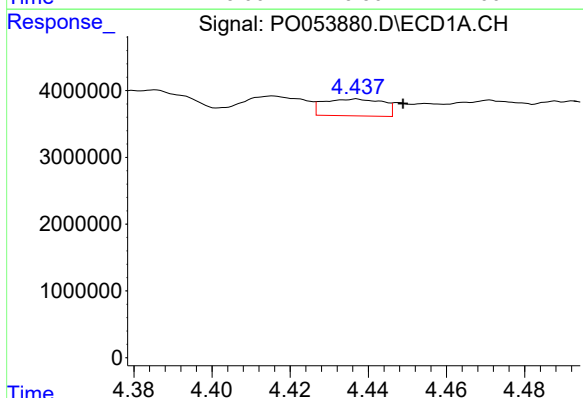
R.T.: 4.380 min
Delta R.T.: 0.006 min
Response: 2530198
Conc: 73.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-A



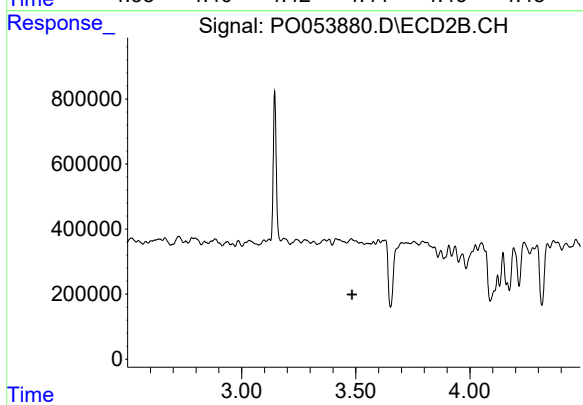
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.417 min
Response: 0
Conc: N.D.



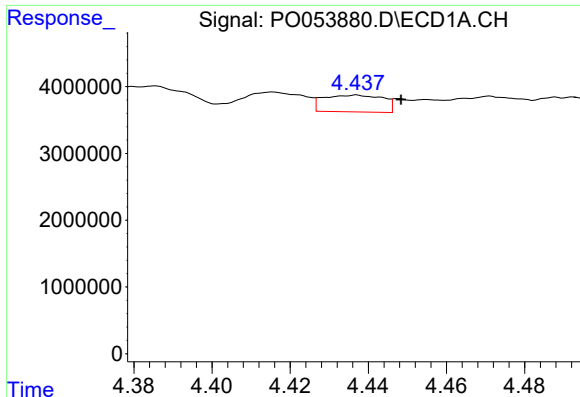
#10 AR-1221-3

R.T.: 4.437 min
Delta R.T.: -0.012 min
Response: 2658277
Conc: 22.31 ng/ml



#10 AR-1221-3

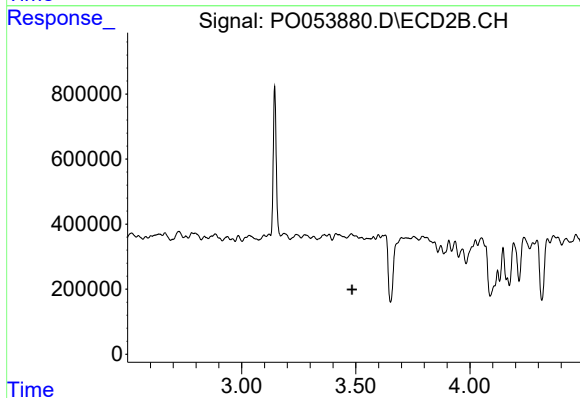
R.T.: 0.000 min
Exp R.T. : 3.484 min
Response: 0
Conc: N.D.



#11 AR-1232-1

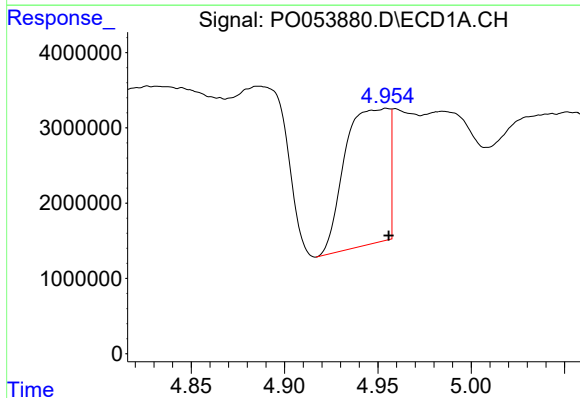
R.T.: 4.437 min
Delta R.T.: -0.011 min
Response: 2658277
Conc: 52.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-A



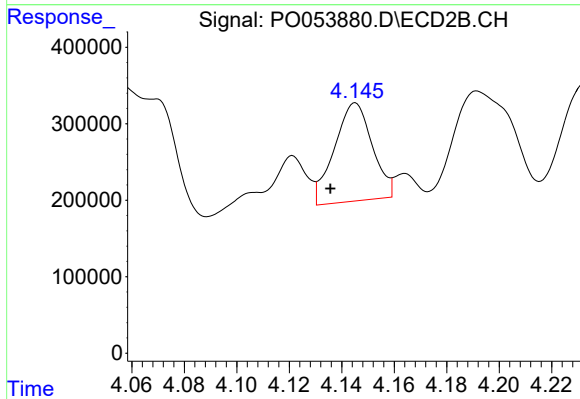
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.484 min
Response: 0
Conc: N.D.



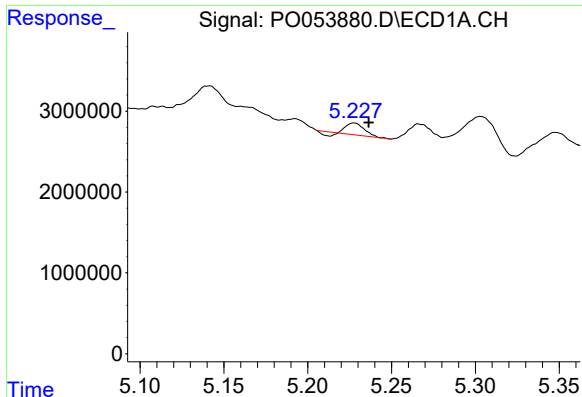
#12 AR-1232-2

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 29275874
Conc: 1349.03 ng/ml



#12 AR-1232-2

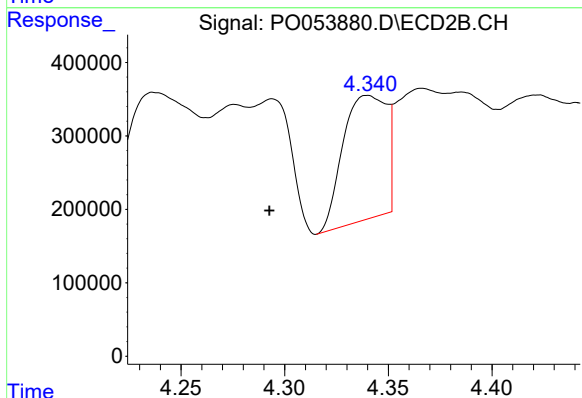
R.T.: 4.145 min
Delta R.T.: 0.009 min
Response: 1287411
Conc: 198.04 ng/ml



#13 AR-1232-3

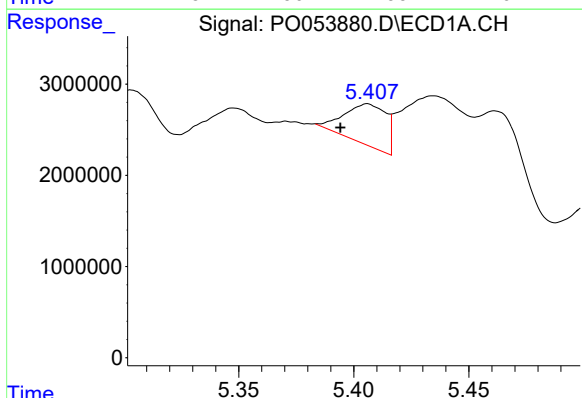
R.T.: 5.228 min
Delta R.T.: -0.009 min
Response: 967916
Conc: 23.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-A



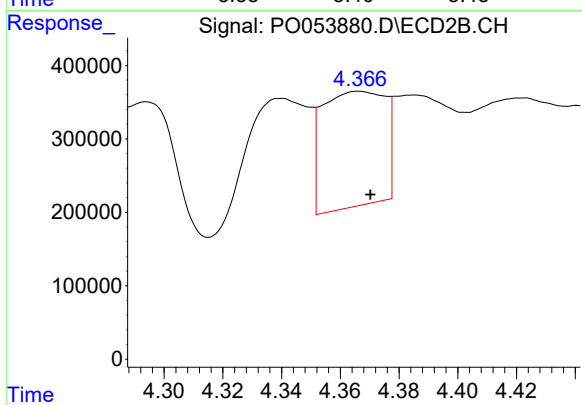
#13 AR-1232-3

R.T.: 4.340 min
Delta R.T.: 0.047 min
Response: 2467805
Conc: 793.34 ng/ml



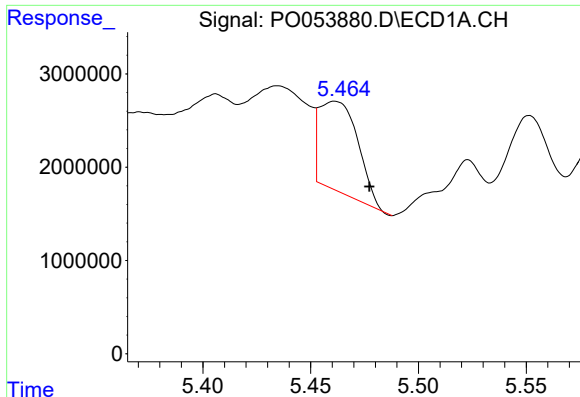
#14 AR-1232-4

R.T.: 5.406 min
Delta R.T.: 0.012 min
Response: 5703524
Conc: 281.03 ng/ml



#14 AR-1232-4

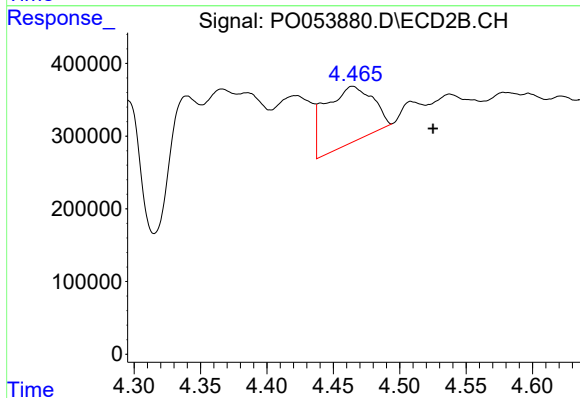
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 2325788
Conc: 930.71 ng/ml



#15 AR-1232-5

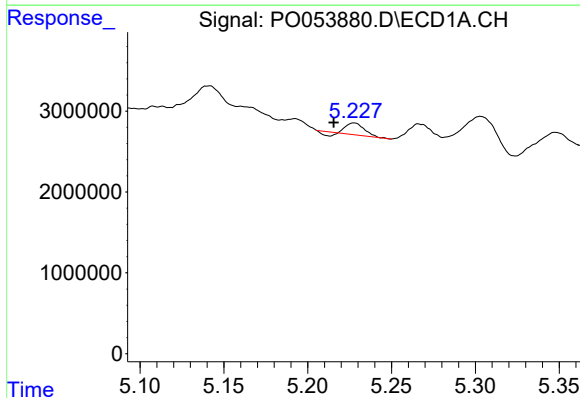
R.T.: 5.461 min
Delta R.T.: -0.016 min
Response: 12092803
Conc: 1039.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-A



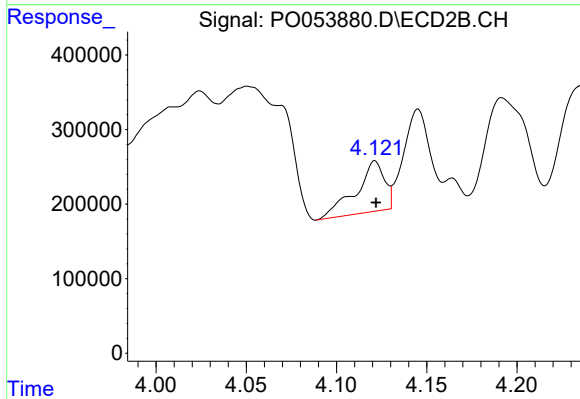
#15 AR-1232-5

R.T.: 4.465 min
Delta R.T.: -0.061 min
Response: 1942558
Conc: 634.03 ng/ml



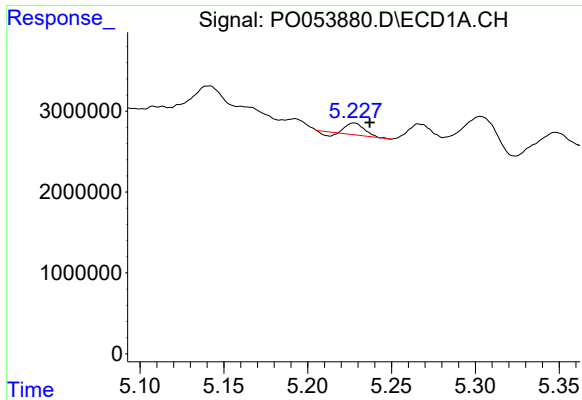
#16 AR-1242-1

R.T.: 5.228 min
Delta R.T.: 0.012 min
Response: 967916
Conc: 16.12 ng/ml



#16 AR-1242-1

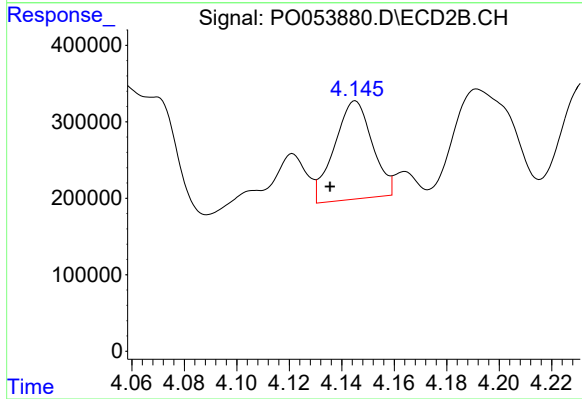
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 741586
Conc: 95.40 ng/ml



#17 AR-1242-2

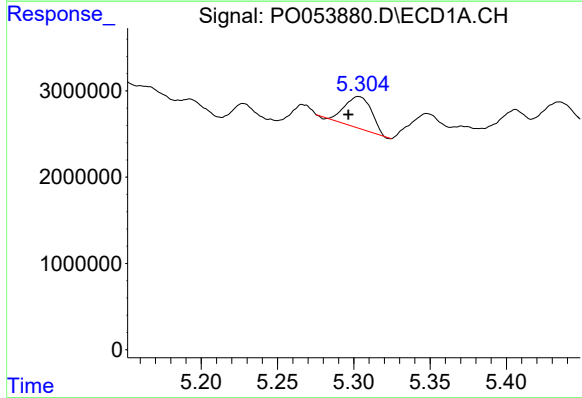
R.T.: 5.228 min
Delta R.T.: -0.009 min
Response: 967916
Conc: 11.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-A



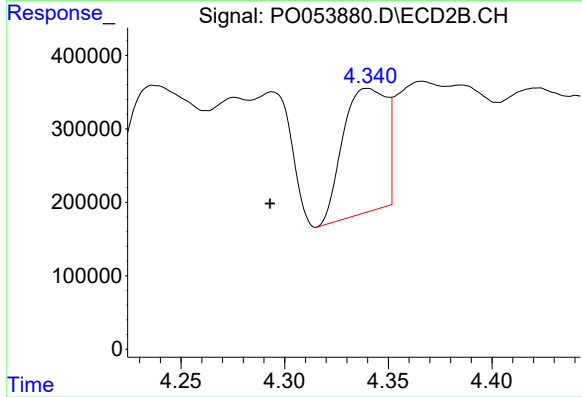
#17 AR-1242-2

R.T.: 4.145 min
Delta R.T.: 0.010 min
Response: 1287411
Conc: 104.31 ng/ml



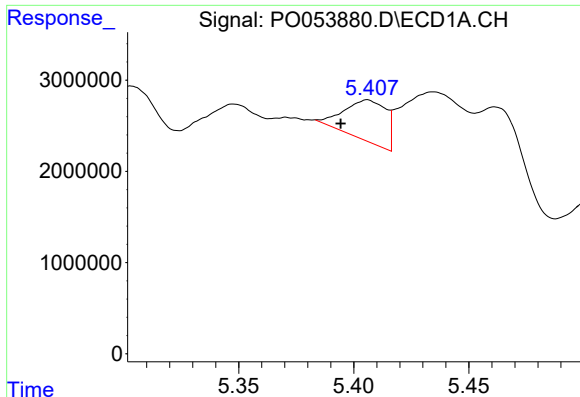
#18 AR-1242-3

R.T.: 5.303 min
Delta R.T.: 0.007 min
Response: 4342541
Conc: 88.83 ng/ml



#18 AR-1242-3

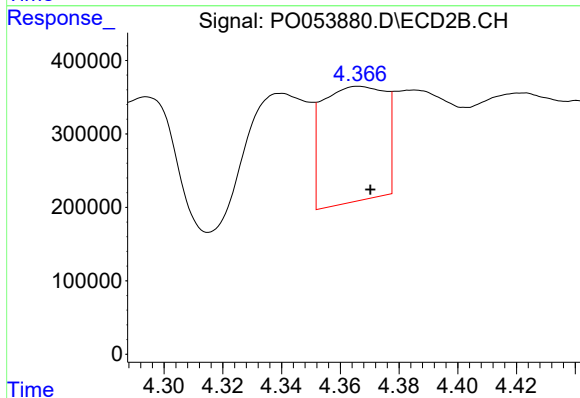
R.T.: 4.340 min
Delta R.T.: 0.047 min
Response: 2467805
Conc: 403.42 ng/ml



#19 AR-1242-4

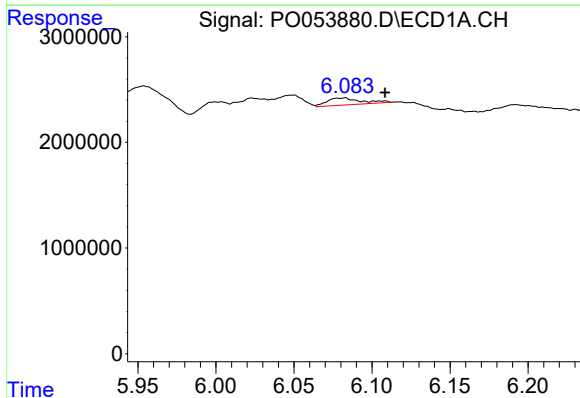
R.T.: 5.406 min
Delta R.T.: 0.012 min
Response: 5703524
Conc: 134.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-A



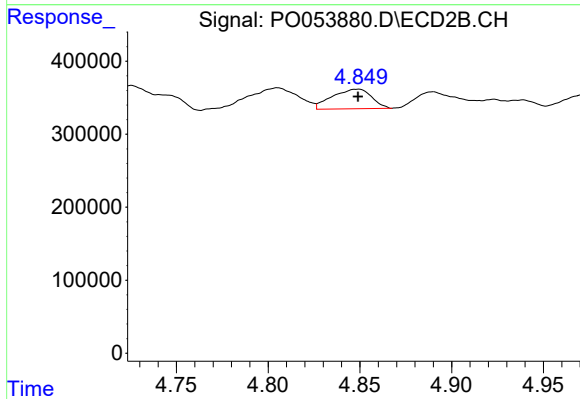
#19 AR-1242-4

R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 2325788
Conc: 416.92 ng/ml



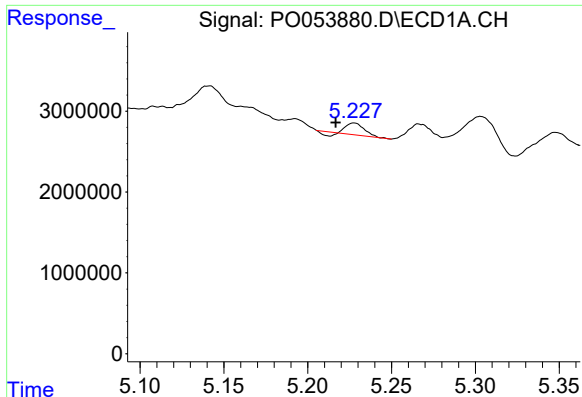
#20 AR-1242-5

R.T.: 6.082 min
Delta R.T.: -0.026 min
Response: 1015255
Conc: 27.05 ng/ml



#20 AR-1242-5

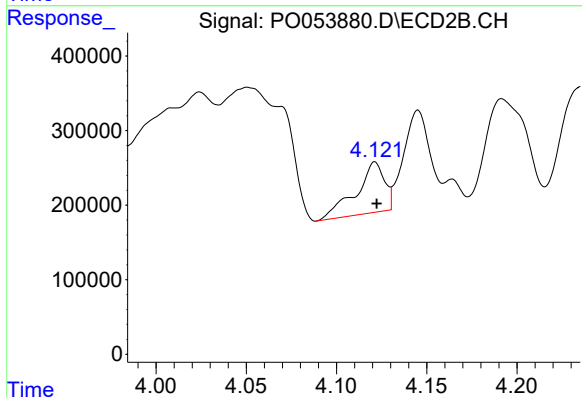
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 400322
Conc: 51.79 ng/ml



#21 AR-1248-1

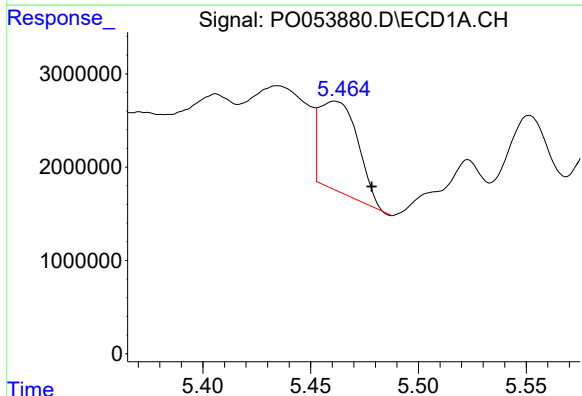
R.T.: 5.228 min
Delta R.T.: 0.011 min
Response: 967916
Conc: 21.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-A



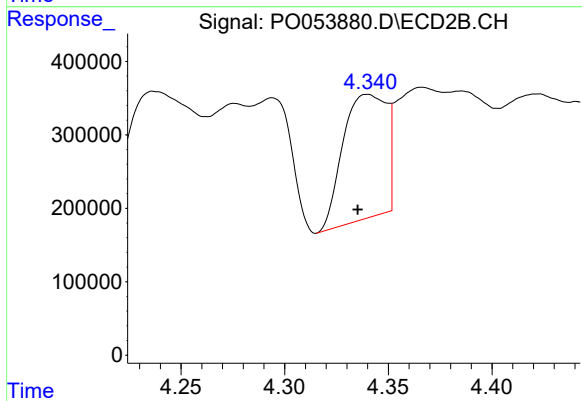
#21 AR-1248-1

R.T.: 4.121 min
Delta R.T.: -0.001 min
Response: 741586
Conc: 123.83 ng/ml



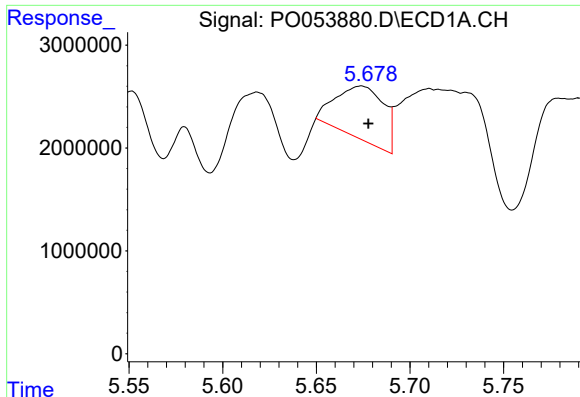
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.017 min
Response: 12092803
Conc: 232.10 ng/ml



#22 AR-1248-2

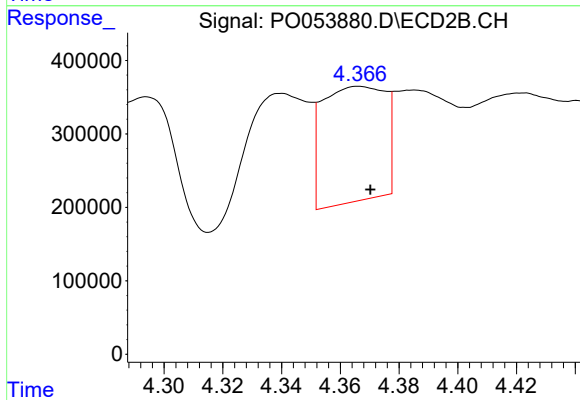
R.T.: 4.340 min
Delta R.T.: 0.005 min
Response: 2467805
Conc: 313.64 ng/ml



#23 AR-1248-3

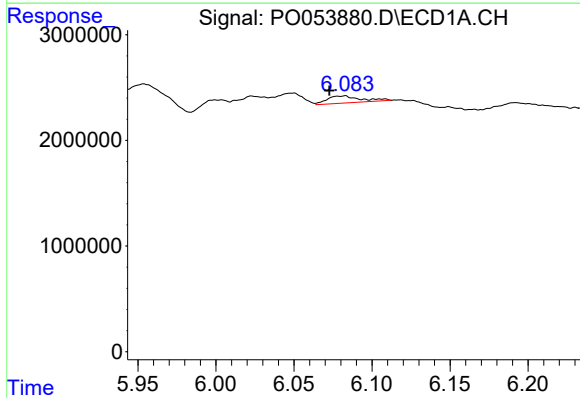
R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 9269931
Conc: 151.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-A



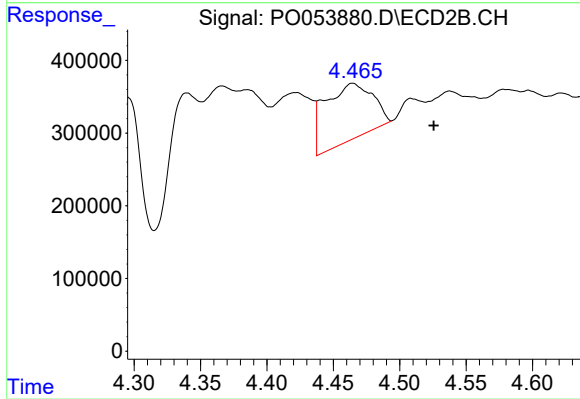
#23 AR-1248-3

R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 2325788
Conc: 285.50 ng/ml



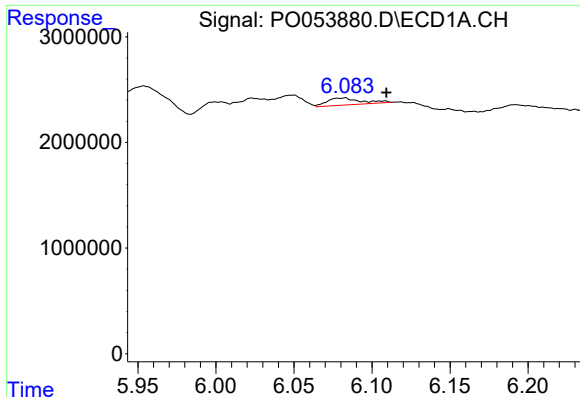
#24 AR-1248-4

R.T.: 6.082 min
Delta R.T.: 0.010 min
Response: 1015255
Conc: 15.95 ng/ml



#24 AR-1248-4

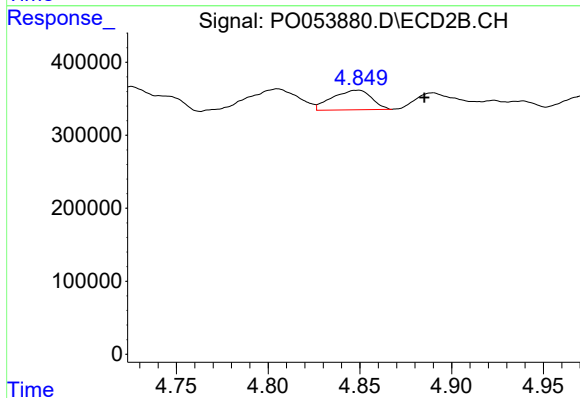
R.T.: 4.465 min
Delta R.T.: -0.061 min
Response: 1942558
Conc: 184.06 ng/ml



#25 AR-1248-5

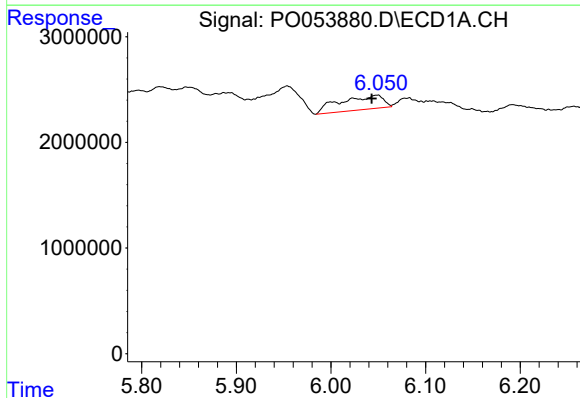
R.T.: 6.082 min
Delta R.T.: -0.027 min
Response: 1015255
Conc: 16.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-A



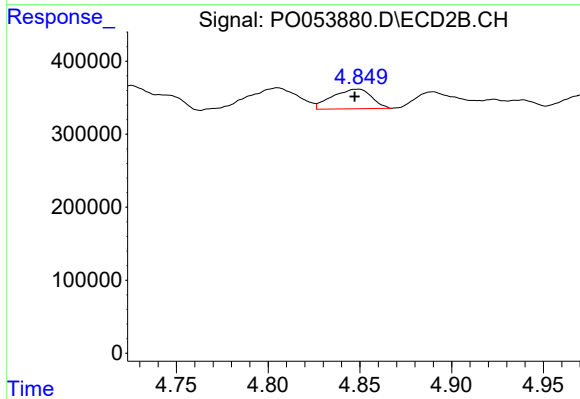
#25 AR-1248-5

R.T.: 4.849 min
Delta R.T.: -0.036 min
Response: 400322
Conc: 36.83 ng/ml



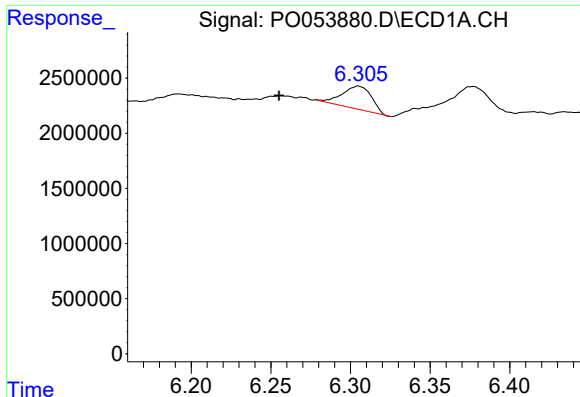
#26 AR-1254-1

R.T.: 6.049 min
Delta R.T.: 0.006 min
Response: 4195168
Conc: 26.33 ng/ml



#26 AR-1254-1

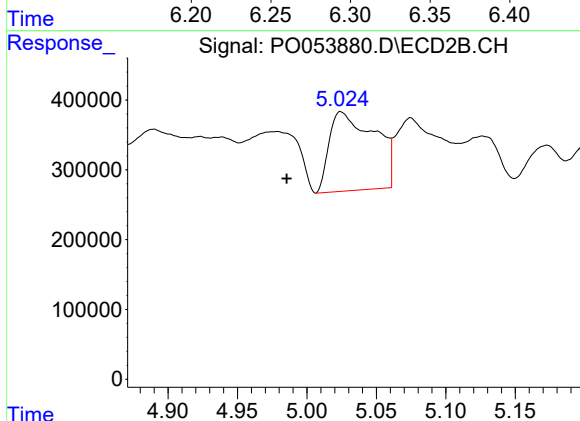
R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 400322
Conc: 9.79 ng/ml



#27 AR-1254-2

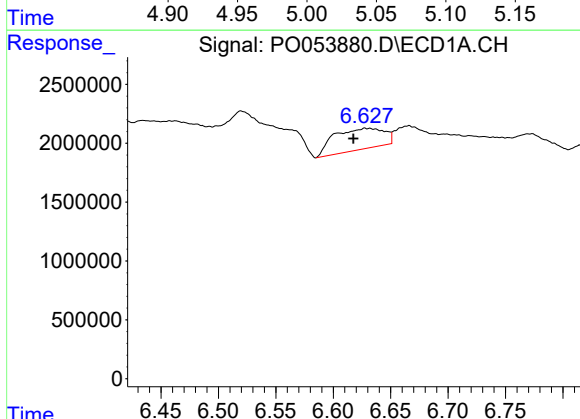
R.T.: 6.305 min
Delta R.T.: 0.050 min
Response: 2676849
Conc: 10.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-A



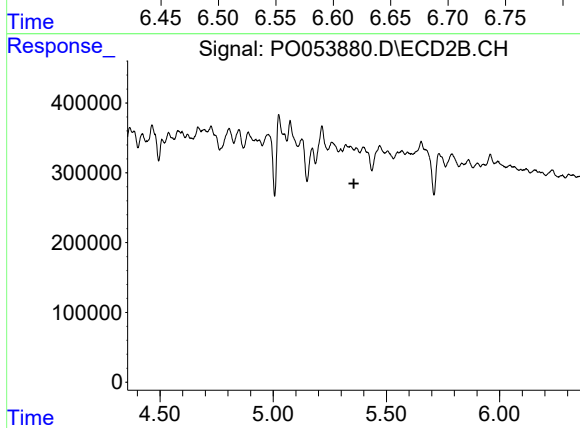
#27 AR-1254-2

R.T.: 5.024 min
Delta R.T.: 0.039 min
Response: 2560985
Conc: 74.75 ng/ml



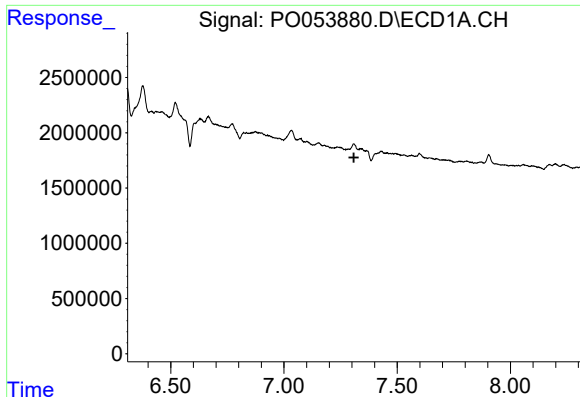
#28 AR-1254-3

R.T.: 6.628 min
Delta R.T.: 0.010 min
Response: 5462868
Conc: 21.94 ng/ml



#28 AR-1254-3

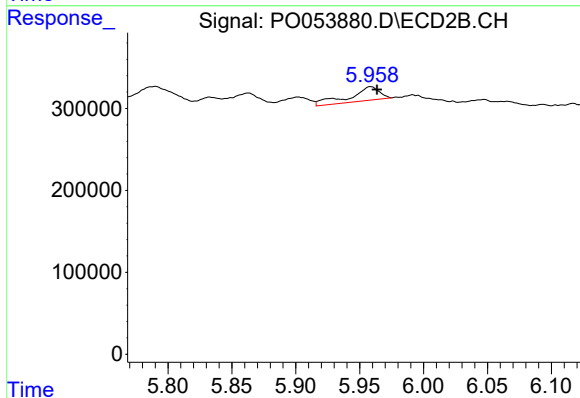
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.



#30 AR-1254-5

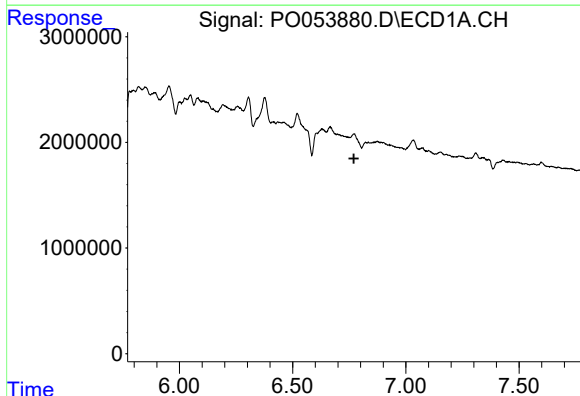
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-A



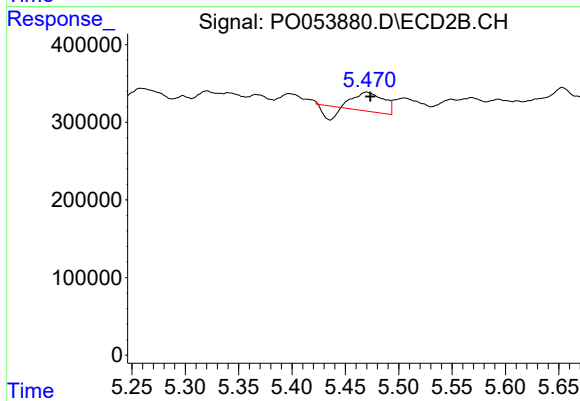
#30 AR-1254-5

R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 275174
Conc: 6.81 ng/ml



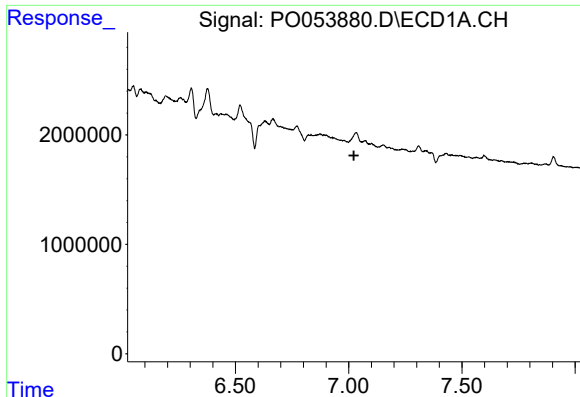
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

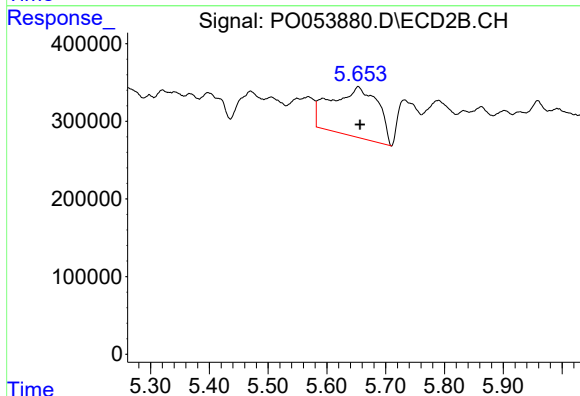
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 370887
Conc: 23.54 ng/ml



#32 AR-1260-2

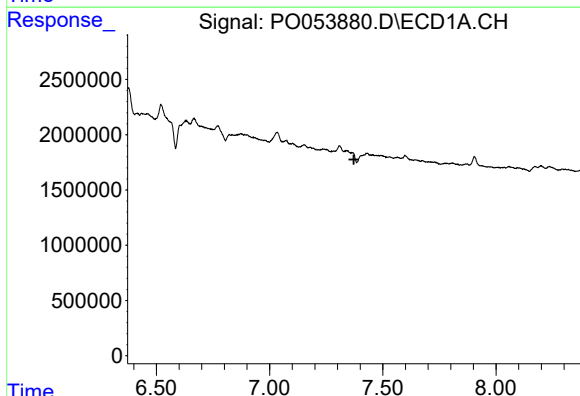
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-A



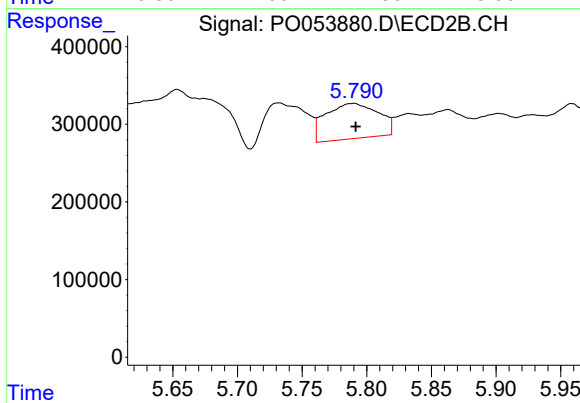
#32 AR-1260-2

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 3501424
Conc: 184.43 ng/ml



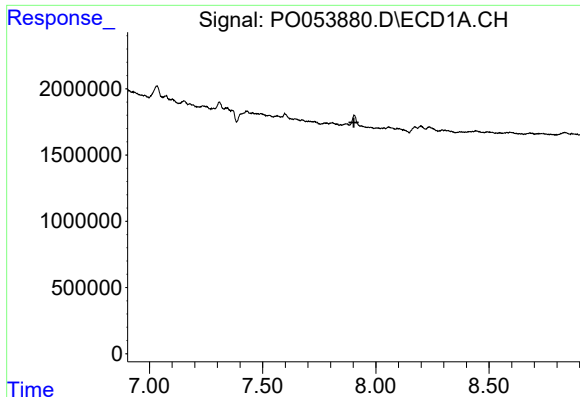
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#33 AR-1260-3

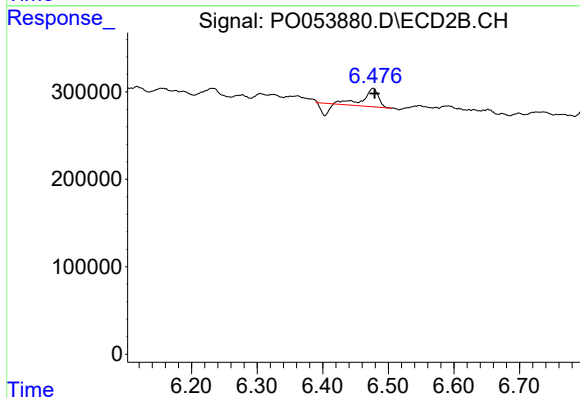
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 1281300
Conc: 73.33 ng/ml



#35 AR-1260-5

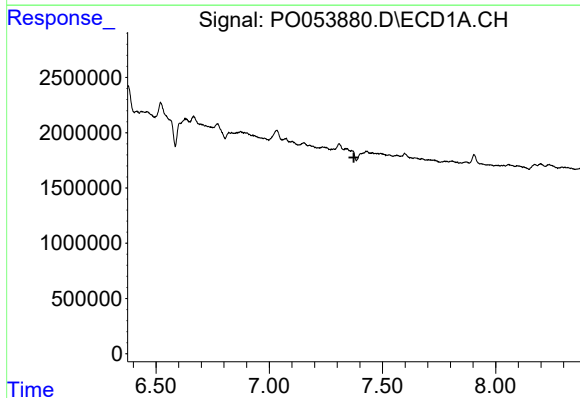
R.T.: 0.000 min
Exp R.T.: 7.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-A



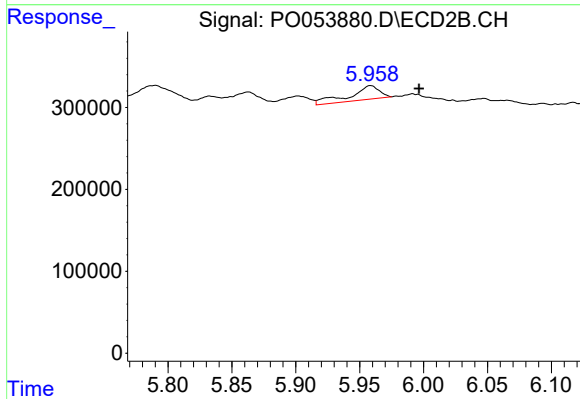
#35 AR-1260-5

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 260518
Conc: 8.87 ng/ml



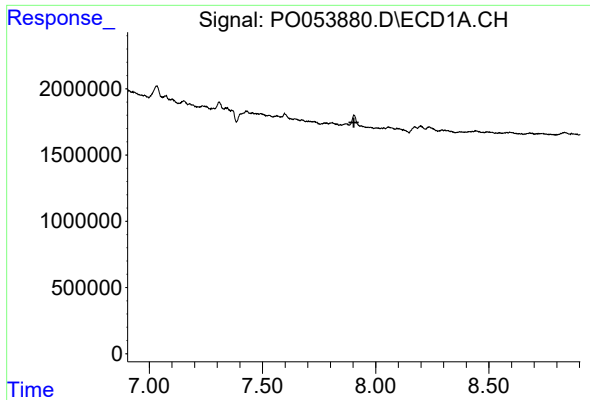
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.



#36 AR-1262-1

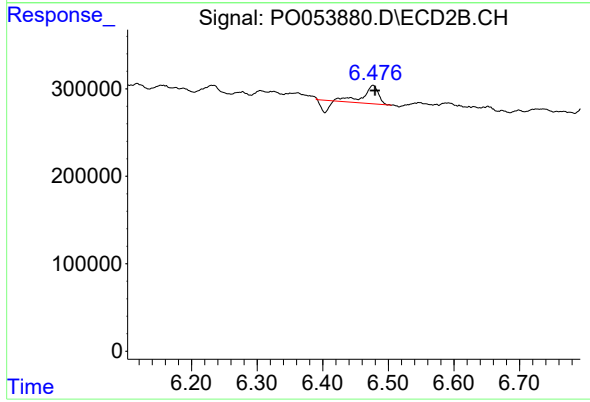
R.T.: 5.959 min
Delta R.T.: -0.038 min
Response: 275174
Conc: 13.51 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-A



#37 AR-1262-2

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 260518
Conc: 7.34 ng/ml