

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
 Data File : PO049698.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2018 18:30
 Operator : SM/SJ
 Sample : J5204-01RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-04-100318-ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:52:16 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...	4.398	3.517	9964819	7472881	28.219	21.971
2)	SA Decachlor...	10.116	8.447	3297863	2027546	6.960	6.636
Target Compounds							
3)	L1 AR-1016-1	5.596	4.590	10534001	1106171	737.272	82.453 #
4)	L1 AR-1016-2	5.596	4.590	10534001	1106171	525.624	60.989 #
5)	L1 AR-1016-3	5.663	4.782	3595986	4885355	289.249	452.357 #
6)	L1 AR-1016-4	5.729	4.828	13035506	2829783	1285.912	358.020 #
7)	L1 AR-1016-5	6.010	5.036	18171171	3546240	1880.396	328.086 #
8)	L2 AR-1221-1	4.580	3.736	5439438	1618037	1441.938	450.919 #
9)	L2 AR-1221-2	4.660	3.822	4164585	2130186	1468.042	796.991 #
10)	L2 AR-1221-3	4.764	3.866	3209563	2077035	349.675	251.897 #
11)	L3 AR-1232-1	4.764	3.866	3209563	2077035	485.255	331.613 #
12)	L3 AR-1232-2	5.310	4.613	5968084	2398695	1726.001	326.061 #
13)	L3 AR-1232-3	5.596	4.782	10534001	4885355	1351.127	1180.803
14)	L3 AR-1232-4	5.729	4.878	13035506	6501483	3371.201	1887.364 #
15)	L3 AR-1232-5	5.854	5.036	4735669	3546240	1812.725	886.208 #
16)	L4 AR-1242-1	5.596	4.590	10534001	1106171	1004.142	108.179 #
17)	L4 AR-1242-2	5.596	4.613	10534001	2398695	719.998	171.519 #
18)	L4 AR-1242-3	5.663	4.782	3595986	4885355	405.644	617.651 #
19)	L4 AR-1242-4	5.729	4.878	13035506	6501483	1762.510	888.619 #
20)	L4 AR-1242-5	6.464	5.383	20339311	17004915	2245.868	1757.747
21)	L5 AR-1248-1	5.596	4.590	10534001	1106171	1235.993	133.811 #
22)	L5 AR-1248-2	5.854	4.828	4735669	2829783	433.397	271.517 #
23)	L5 AR-1248-3	6.059	4.878	2961226	6501483	231.374	604.425 #
24)	L5 AR-1248-4	6.439	5.036	11824211	3546240	727.640	263.622 #
25)	L5 AR-1248-5	6.464	5.423	20339311	4314814	1317.224	307.437 #
26)	L6 AR-1254-1	6.412	5.383	6258590	17004915	354.120	734.416 #
27)	L6 AR-1254-2	6.658	5.521	16020058	3718950	576.442	188.283 #
28)	L6 AR-1254-3	7.025	5.889	7227682	5865474	234.331	179.019
29)	L6 AR-1254-4	7.275	6.161	4177240	2446651	165.761	107.433 #
30)	L6 AR-1254-5	7.722	6.560	848058	562347	34.665	18.736 #
31)	L7 AR-1260-1	7.175	6.057	2499290	2201532	118.164	107.246
32)	L7 AR-1260-2	7.427	6.223	5406625	2961533	200.942	111.241 #
33)	L7 AR-1260-3	7.773	6.386	1241272	1906237	62.827	80.427 #
34)	L7 AR-1260-4	8.032	6.861	295684	243520	15.033	13.499
36)	L8 AR-1262-1	7.773	6.611	1241272	635962	43.080	22.019 #
38)	L8 AR-1262-3	8.666	7.447	266298	-5271	7.959	N.D. #
39)	L8 AR-1262-4	8.666	7.447	266298	-5271	9.862	N.D. #
41)	L9 AR-1268-1	8.666	7.447	266298	-5271	3.839	N.D. #
42)	L9 AR-1268-2	8.666	7.447	266298	-5271	4.074	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
Data File : PO049698.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2018 18:30
Operator : SM/SJ
Sample : J5204-01RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

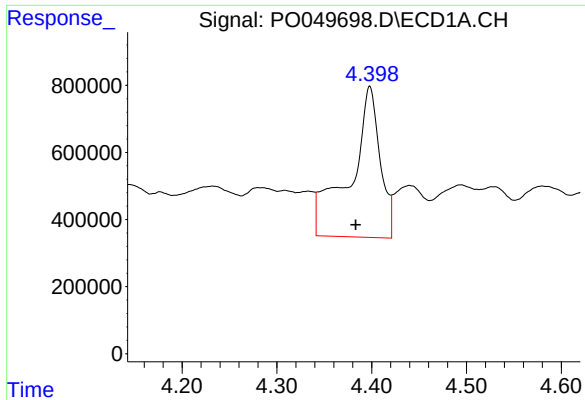
Instrument :
ECD_O
ClientSampleId :
SU-04-100318-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:52:16 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

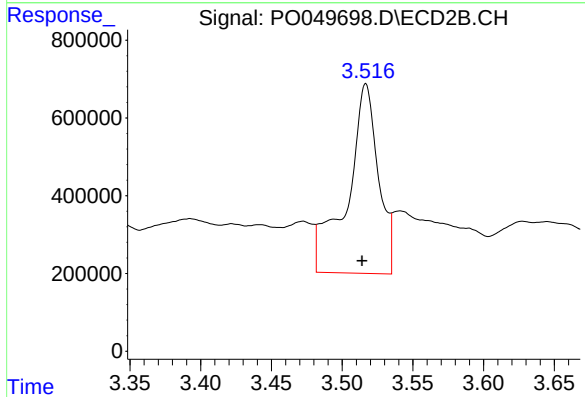
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

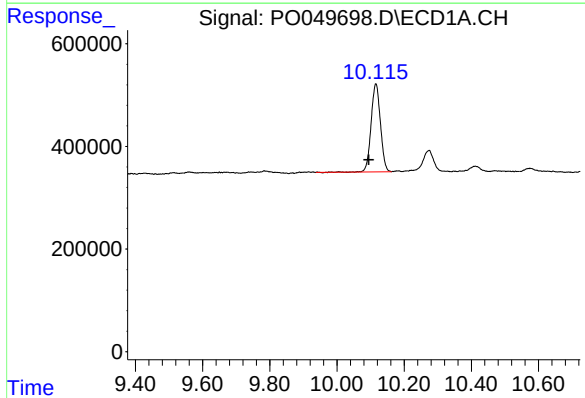
R.T.: 4.398 min
Delta R.T.: 0.015 min
Response: 9964819
Conc: 28.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-100318-ARE



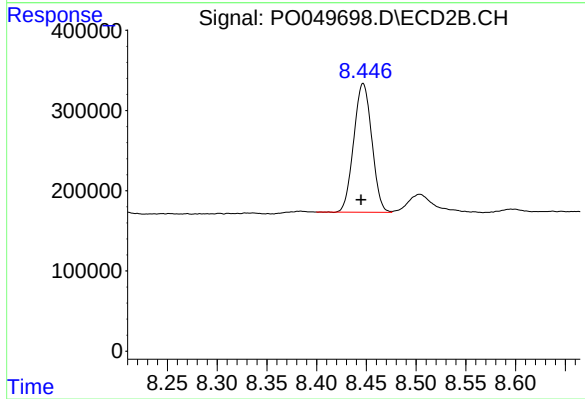
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.003 min
Response: 7472881
Conc: 21.97 ng/ml



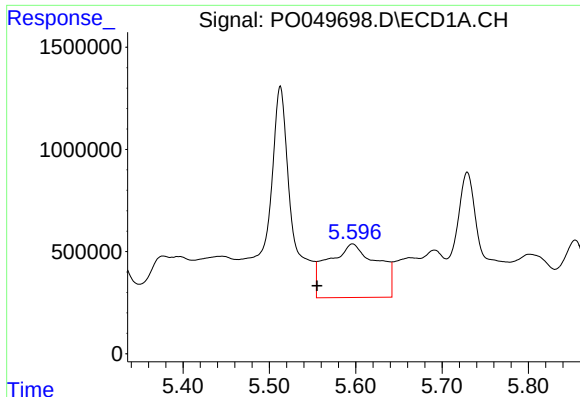
#2 Decachlorobiphenyl

R.T.: 10.116 min
Delta R.T.: 0.022 min
Response: 3297863
Conc: 6.96 ng/ml



#2 Decachlorobiphenyl

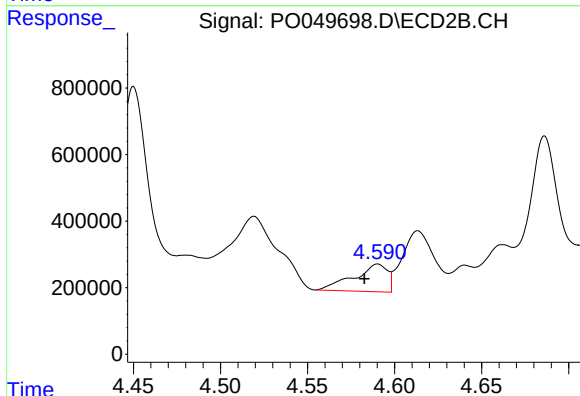
R.T.: 8.447 min
Delta R.T.: 0.002 min
Response: 2027546
Conc: 6.64 ng/ml



#3 AR-1016-1

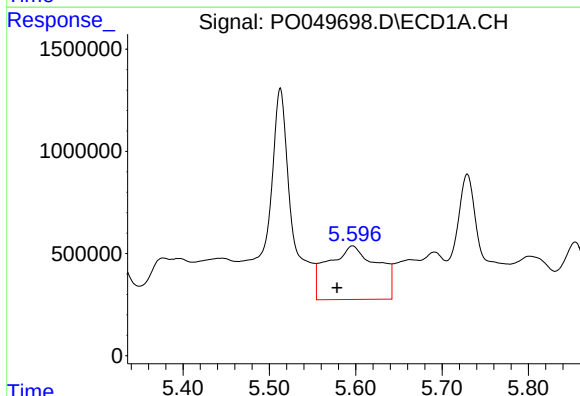
R.T.: 5.596 min
Delta R.T.: 0.041 min
Response: 10534001
Conc: 737.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-100318-ARE



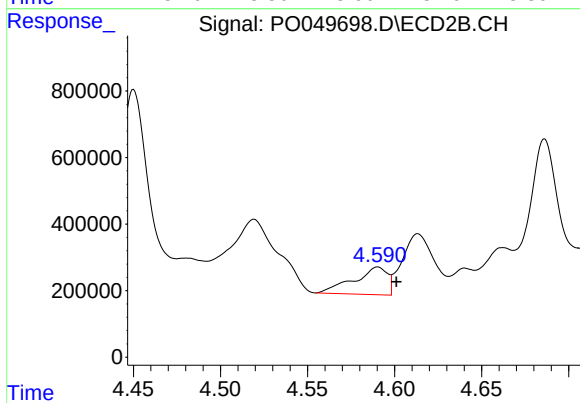
#3 AR-1016-1

R.T.: 4.590 min
Delta R.T.: 0.008 min
Response: 1106171
Conc: 82.45 ng/ml



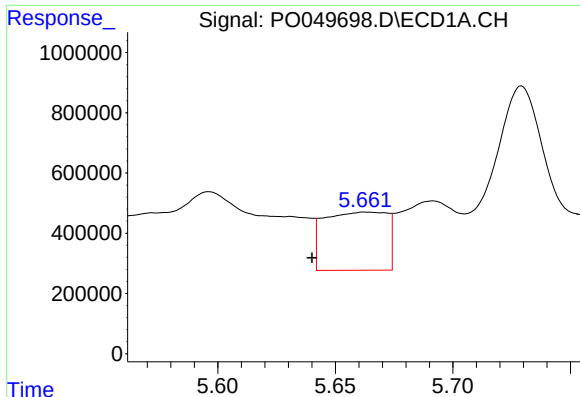
#4 AR-1016-2

R.T.: 5.596 min
Delta R.T.: 0.018 min
Response: 10534001
Conc: 525.62 ng/ml



#4 AR-1016-2

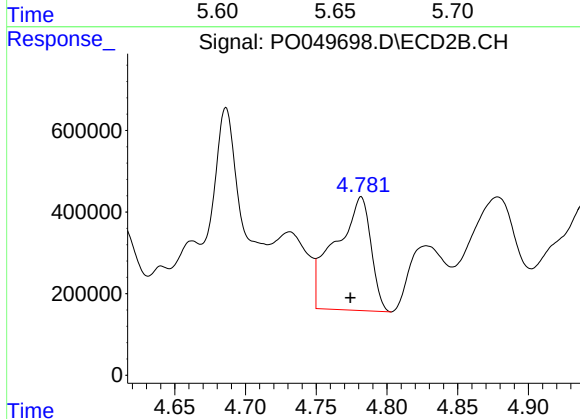
R.T.: 4.590 min
Delta R.T.: -0.011 min
Response: 1106171
Conc: 60.99 ng/ml



#5 AR-1016-3

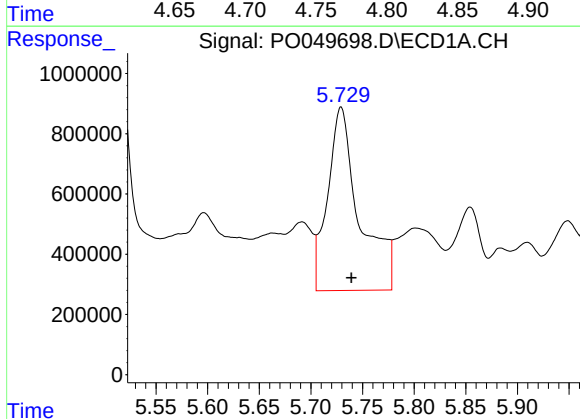
R.T.: 5.663 min
Delta R.T.: 0.023 min
Response: 3595986
Conc: 289.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-100318-ARE



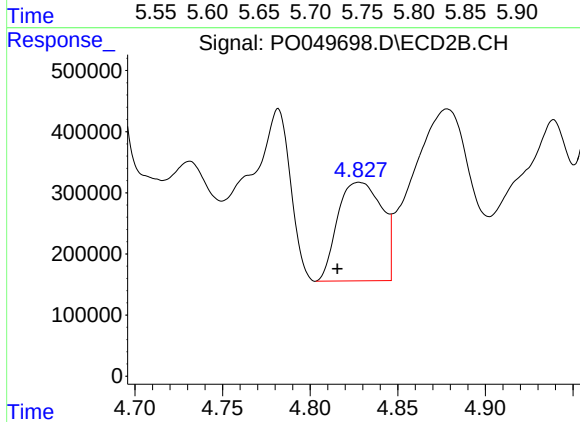
#5 AR-1016-3

R.T.: 4.782 min
Delta R.T.: 0.008 min
Response: 4885355
Conc: 452.36 ng/ml



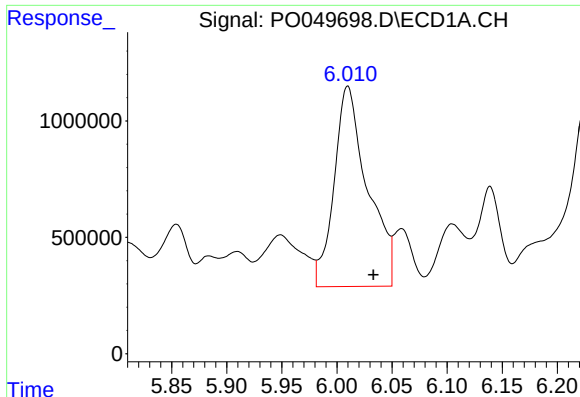
#6 AR-1016-4

R.T.: 5.729 min
Delta R.T.: -0.010 min
Response: 13035506
Conc: 1285.91 ng/ml



#6 AR-1016-4

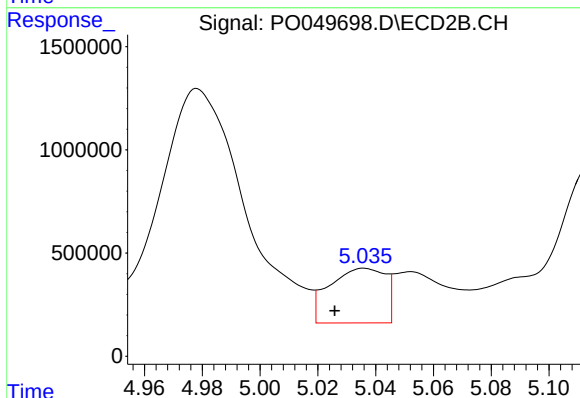
R.T.: 4.828 min
Delta R.T.: 0.012 min
Response: 2829783
Conc: 358.02 ng/ml



#7 AR-1016-5

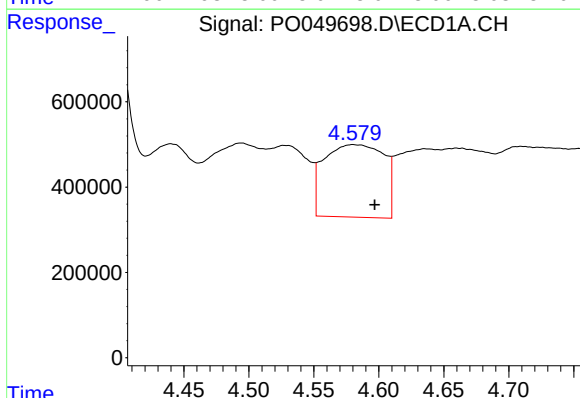
R.T.: 6.010 min
Delta R.T.: -0.023 min
Response: 18171171
Conc: 1880.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-100318-ARE



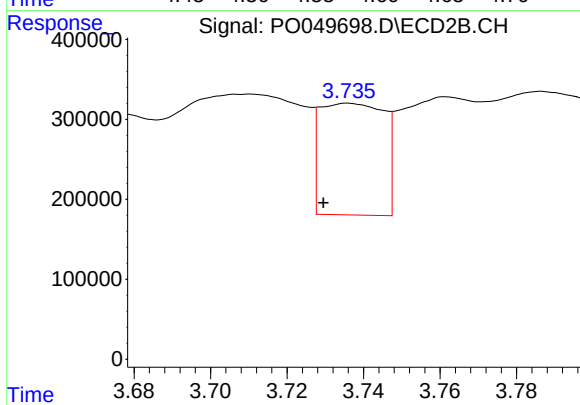
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: 0.010 min
Response: 3546240
Conc: 328.09 ng/ml



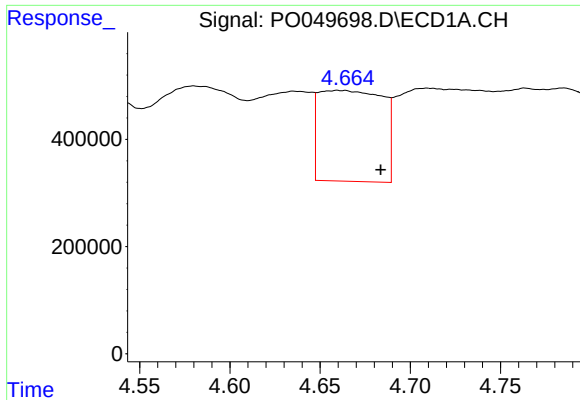
#8 AR-1221-1

R.T.: 4.580 min
Delta R.T.: -0.017 min
Response: 5439438
Conc: 1441.94 ng/ml



#8 AR-1221-1

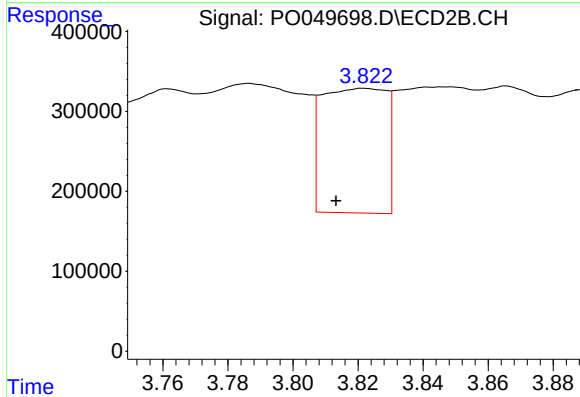
R.T.: 3.736 min
Delta R.T.: 0.006 min
Response: 1618037
Conc: 450.92 ng/ml



#9 AR-1221-2

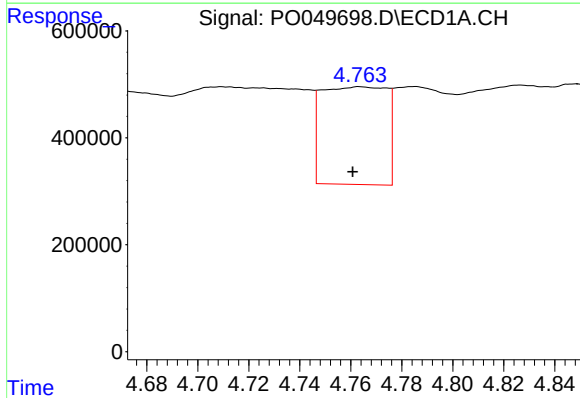
R.T.: 4.660 min
Delta R.T.: -0.024 min
Response: 4164585
Conc: 1468.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-100318-ARE



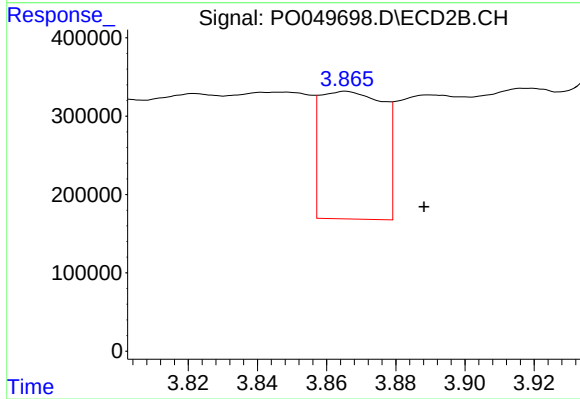
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: 0.009 min
Response: 2130186
Conc: 796.99 ng/ml



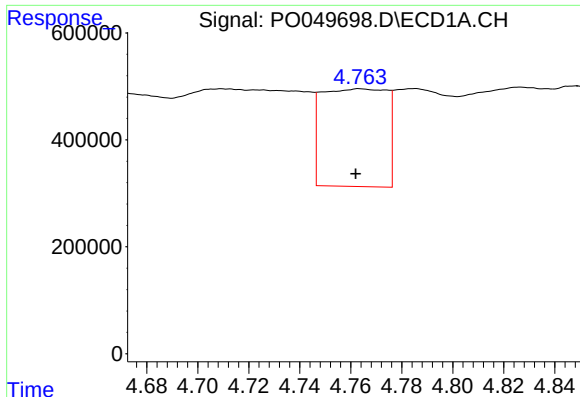
#10 AR-1221-3

R.T.: 4.764 min
Delta R.T.: 0.003 min
Response: 3209563
Conc: 349.68 ng/ml



#10 AR-1221-3

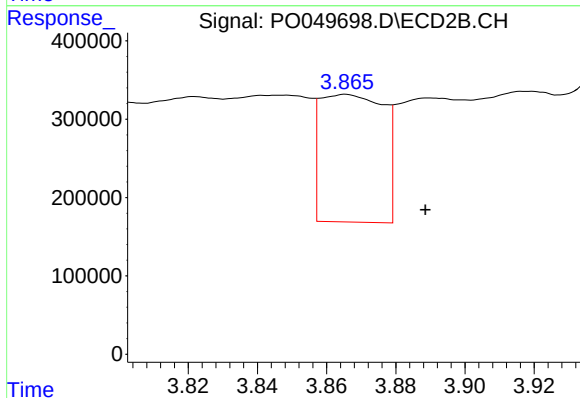
R.T.: 3.866 min
Delta R.T.: -0.023 min
Response: 2077035
Conc: 251.90 ng/ml



#11 AR-1232-1

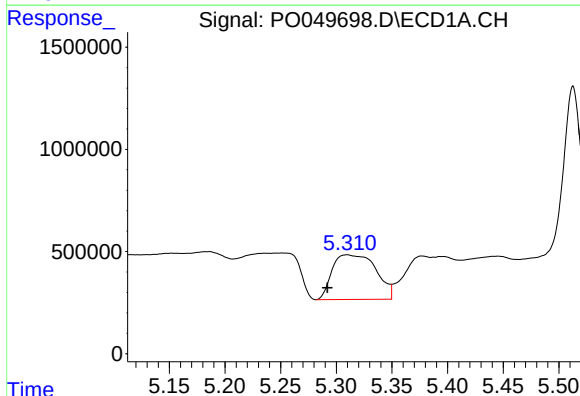
R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 3209563
Conc: 485.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-100318-ARE



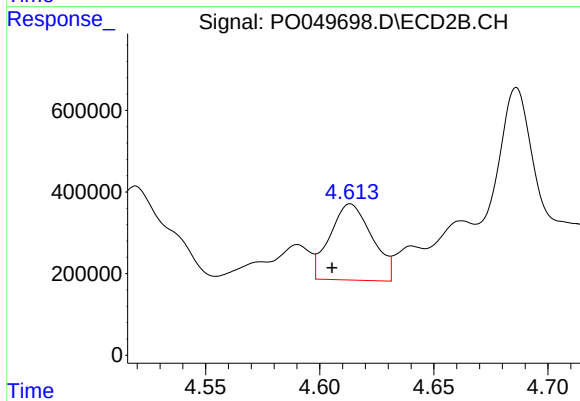
#11 AR-1232-1

R.T.: 3.866 min
Delta R.T.: -0.023 min
Response: 2077035
Conc: 331.61 ng/ml



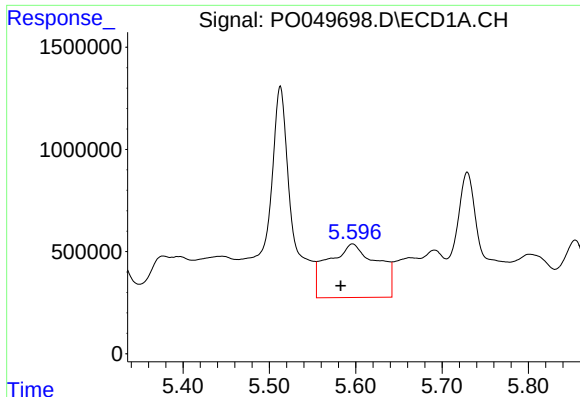
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: 0.018 min
Response: 5968084
Conc: 1726.00 ng/ml



#12 AR-1232-2

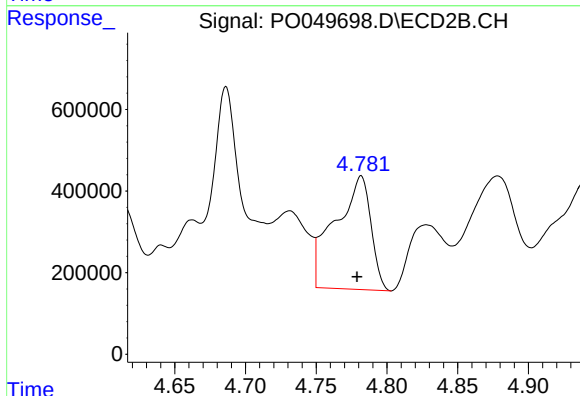
R.T.: 4.613 min
Delta R.T.: 0.008 min
Response: 2398695
Conc: 326.06 ng/ml



#13 AR-1232-3

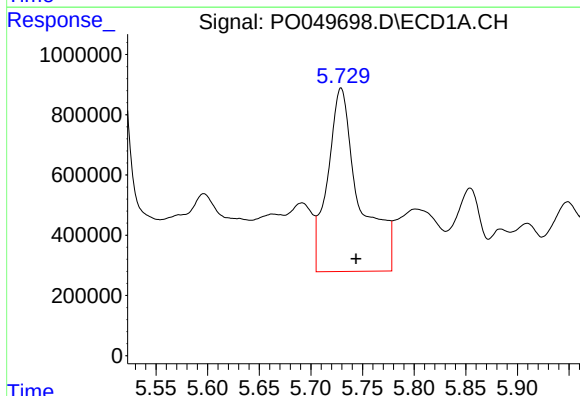
R.T.: 5.596 min
Delta R.T.: 0.014 min
Response: 10534001
Conc: 1351.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-100318-ARE



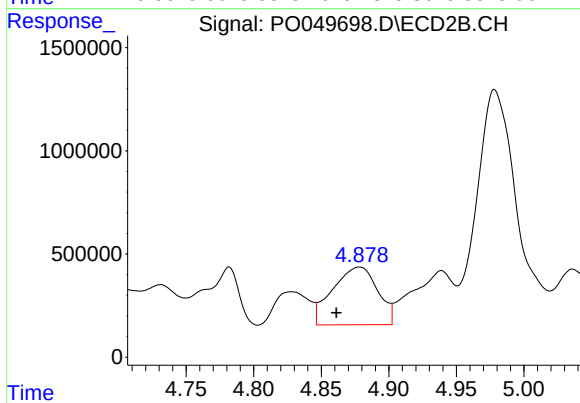
#13 AR-1232-3

R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 4885355
Conc: 1180.80 ng/ml



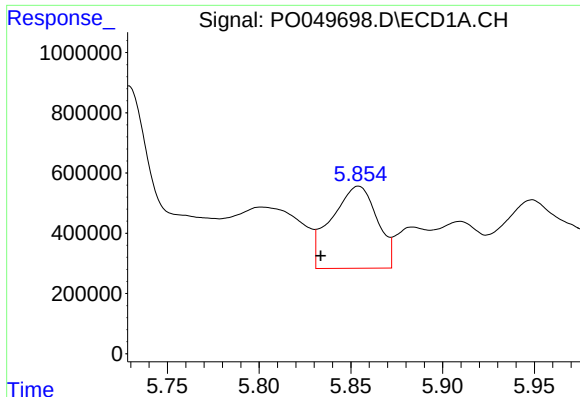
#14 AR-1232-4

R.T.: 5.729 min
Delta R.T.: -0.015 min
Response: 13035506
Conc: 3371.20 ng/ml



#14 AR-1232-4

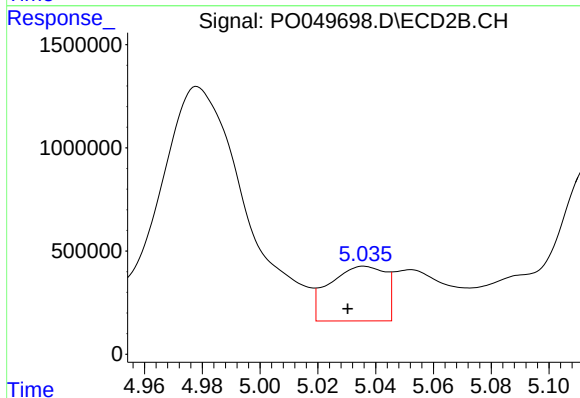
R.T.: 4.878 min
Delta R.T.: 0.017 min
Response: 6501483
Conc: 1887.36 ng/ml



#15 AR-1232-5

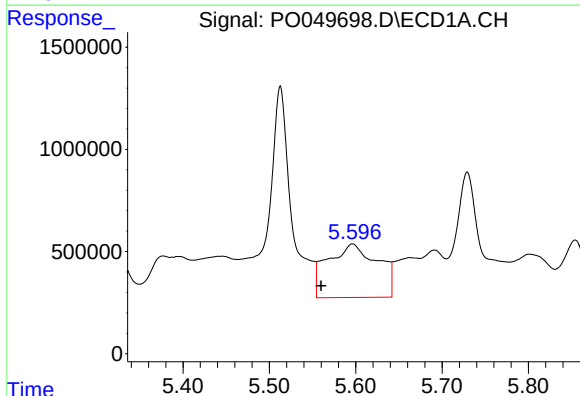
R.T.: 5.854 min
Delta R.T.: 0.021 min
Response: 4735669
Conc: 1812.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-100318-ARE



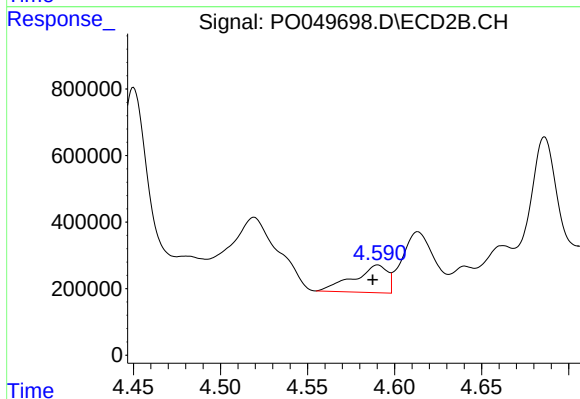
#15 AR-1232-5

R.T.: 5.036 min
Delta R.T.: 0.006 min
Response: 3546240
Conc: 886.21 ng/ml



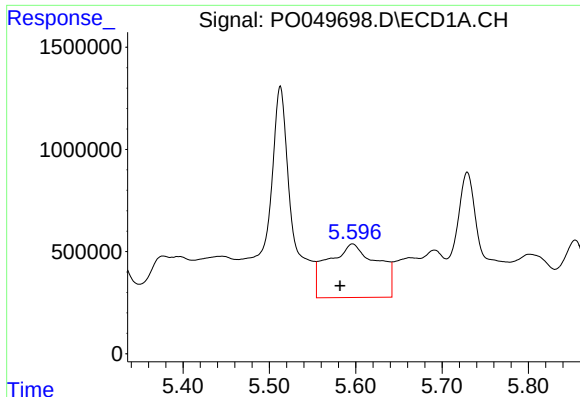
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.037 min
Response: 10534001
Conc: 1004.14 ng/ml



#16 AR-1242-1

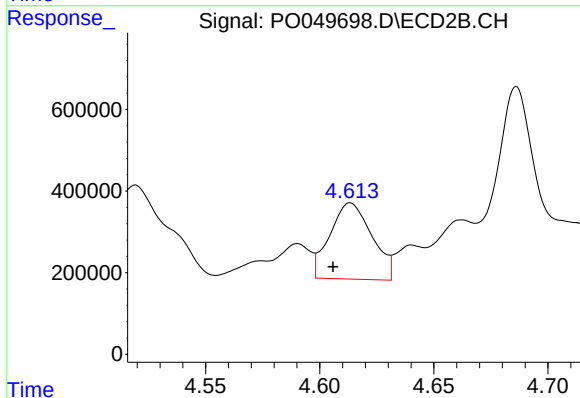
R.T.: 4.590 min
Delta R.T.: 0.003 min
Response: 1106171
Conc: 108.18 ng/ml



#17 AR-1242-2

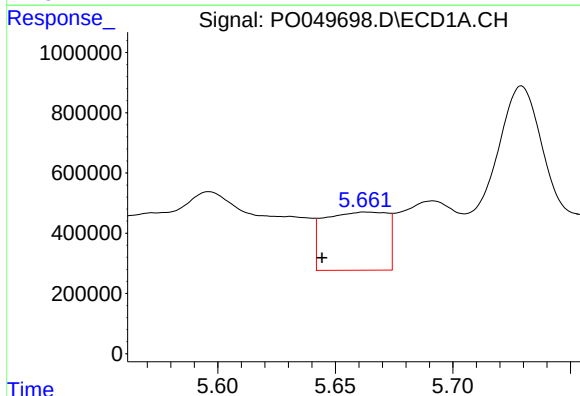
R.T.: 5.596 min
Delta R.T.: 0.014 min
Response: 10534001
Conc: 720.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-100318-ARE



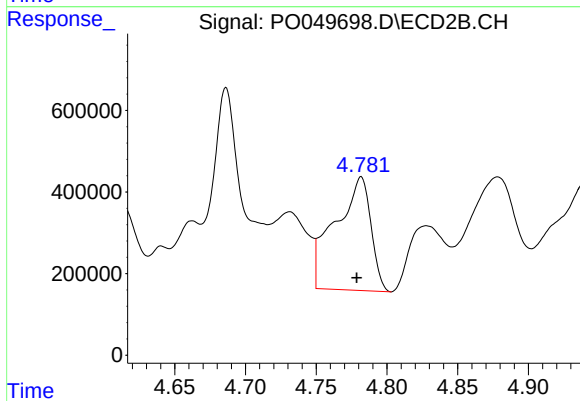
#17 AR-1242-2

R.T.: 4.613 min
Delta R.T.: 0.008 min
Response: 2398695
Conc: 171.52 ng/ml



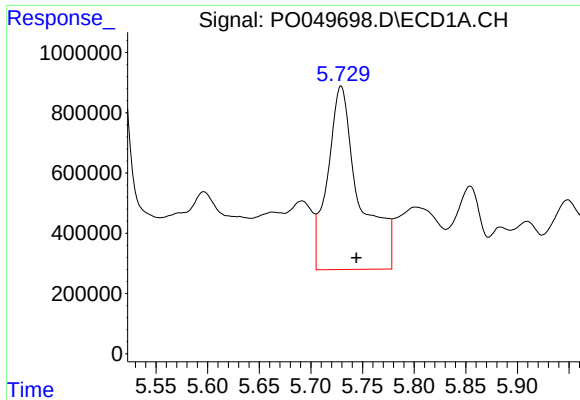
#18 AR-1242-3

R.T.: 5.663 min
Delta R.T.: 0.019 min
Response: 3595986
Conc: 405.64 ng/ml



#18 AR-1242-3

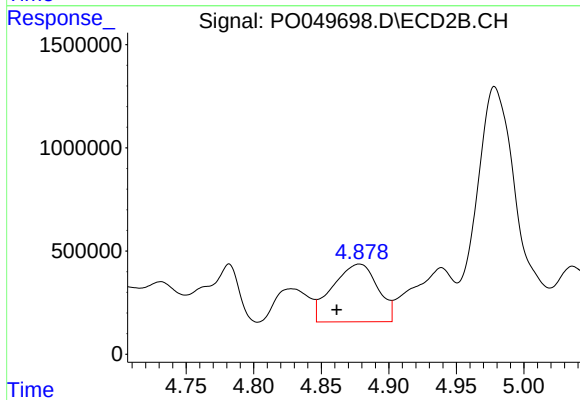
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 4885355
Conc: 617.65 ng/ml



#19 AR-1242-4

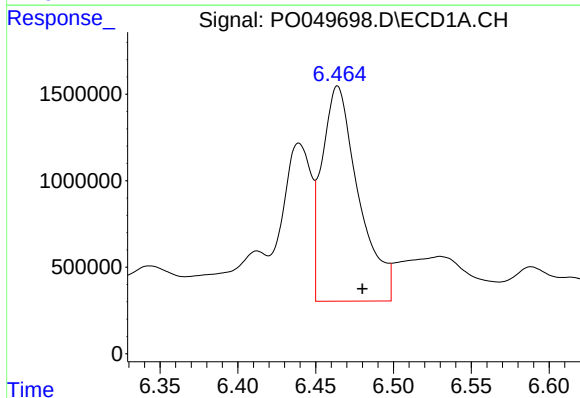
R.T.: 5.729 min
Delta R.T.: -0.015 min
Response: 13035506
Conc: 1762.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-100318-ARE



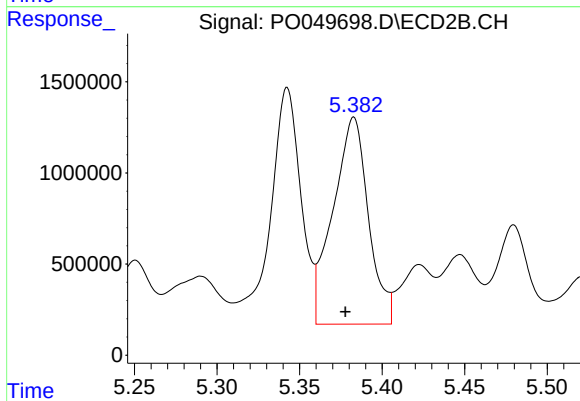
#19 AR-1242-4

R.T.: 4.878 min
Delta R.T.: 0.017 min
Response: 6501483
Conc: 888.62 ng/ml



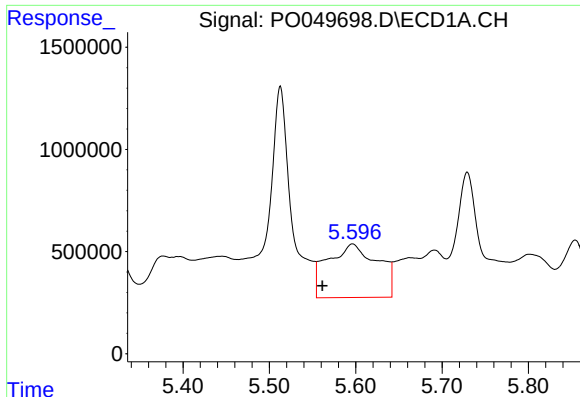
#20 AR-1242-5

R.T.: 6.464 min
Delta R.T.: -0.016 min
Response: 20339311
Conc: 2245.87 ng/ml



#20 AR-1242-5

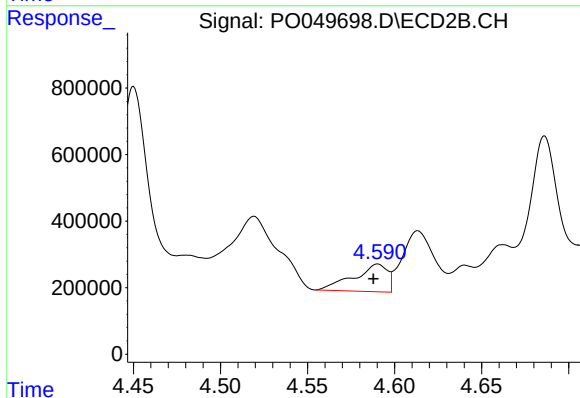
R.T.: 5.383 min
Delta R.T.: 0.005 min
Response: 17004915
Conc: 1757.75 ng/ml



#21 AR-1248-1

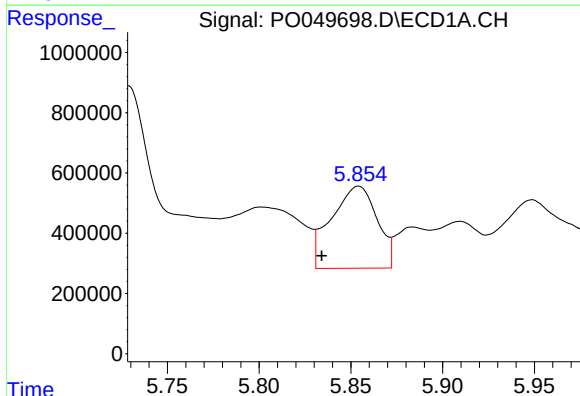
R.T.: 5.596 min
Delta R.T.: 0.035 min
Response: 10534001
Conc: 1235.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-100318-ARE



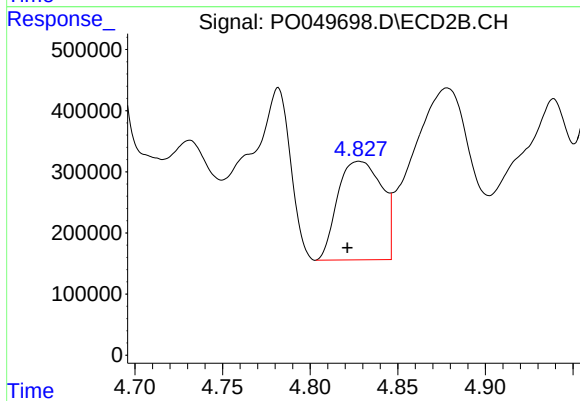
#21 AR-1248-1

R.T.: 4.590 min
Delta R.T.: 0.003 min
Response: 1106171
Conc: 133.81 ng/ml



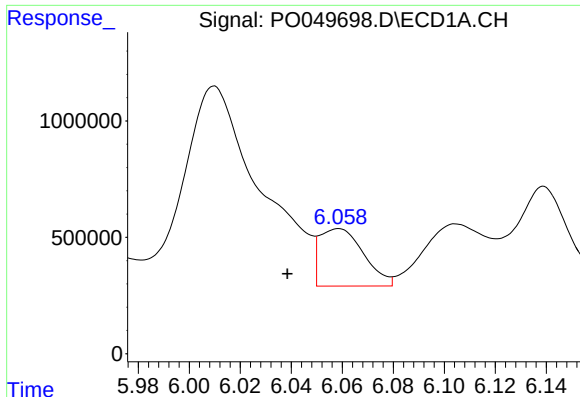
#22 AR-1248-2

R.T.: 5.854 min
Delta R.T.: 0.020 min
Response: 4735669
Conc: 433.40 ng/ml



#22 AR-1248-2

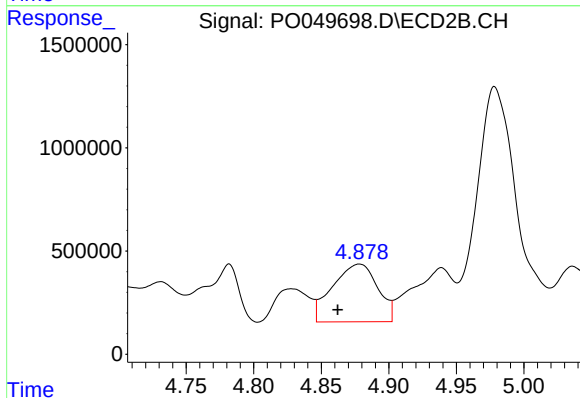
R.T.: 4.828 min
Delta R.T.: 0.007 min
Response: 2829783
Conc: 271.52 ng/ml



#23 AR-1248-3

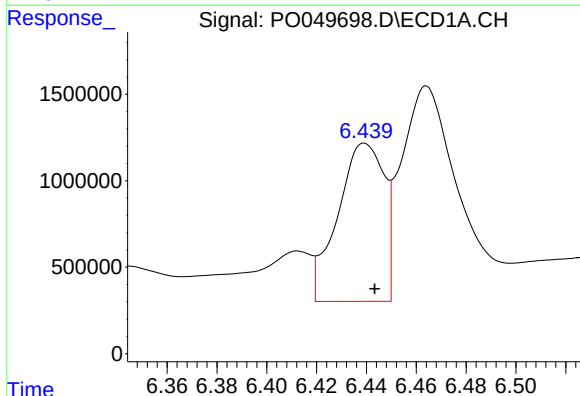
R.T.: 6.059 min
Delta R.T.: 0.020 min
Response: 2961226
Conc: 231.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-100318-ARE



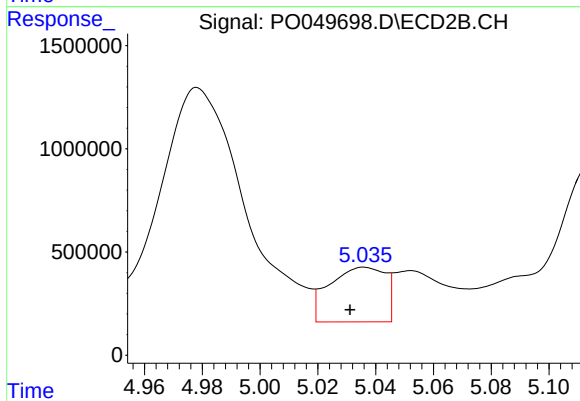
#23 AR-1248-3

R.T.: 4.878 min
Delta R.T.: 0.016 min
Response: 6501483
Conc: 604.42 ng/ml



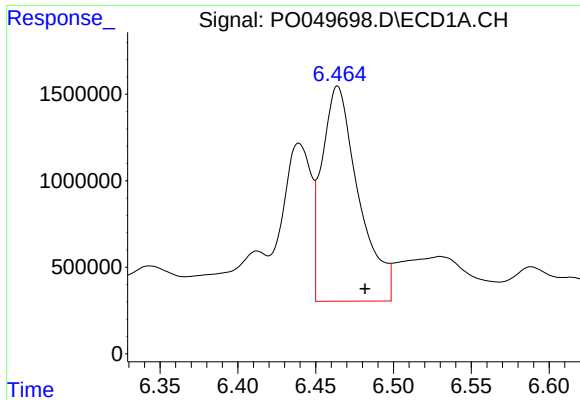
#24 AR-1248-4

R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 11824211
Conc: 727.64 ng/ml



#24 AR-1248-4

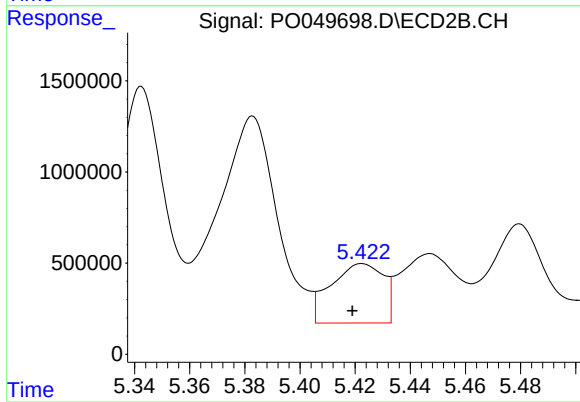
R.T.: 5.036 min
Delta R.T.: 0.005 min
Response: 3546240
Conc: 263.62 ng/ml



#25 AR-1248-5

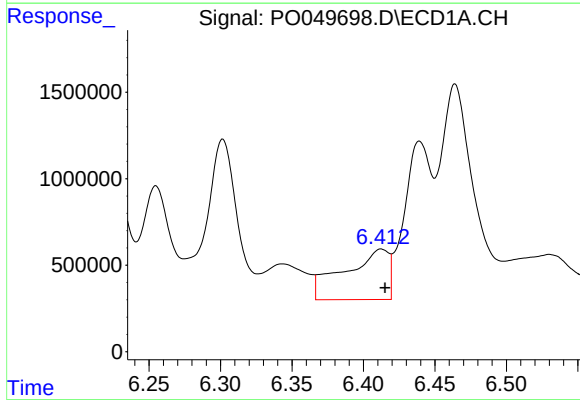
R.T.: 6.464 min
Delta R.T.: -0.017 min
Response: 20339311
Conc: 1317.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-100318-ARE



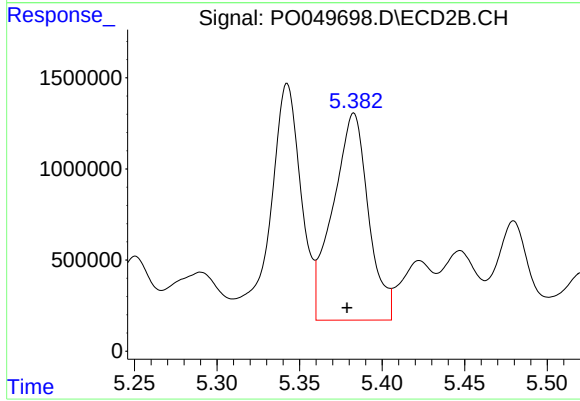
#25 AR-1248-5

R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 4314814
Conc: 307.44 ng/ml



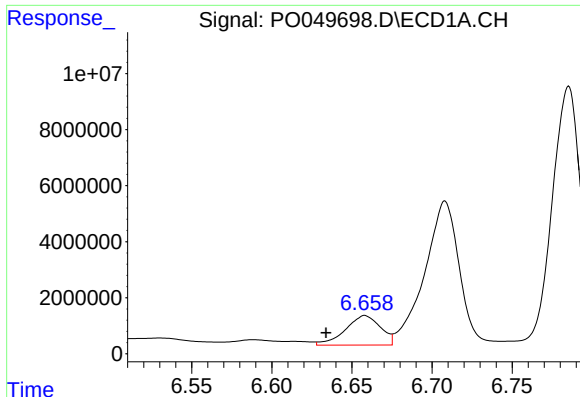
#26 AR-1254-1

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 6258590
Conc: 354.12 ng/ml



#26 AR-1254-1

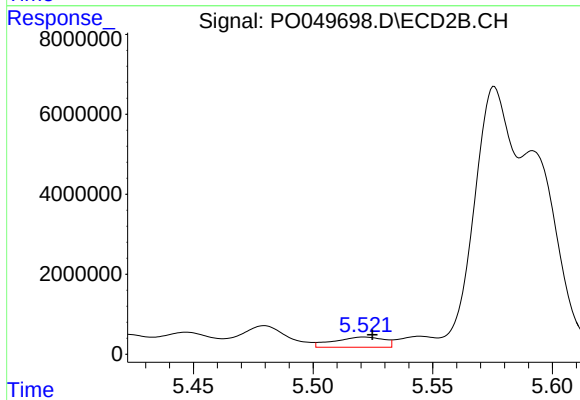
R.T.: 5.383 min
Delta R.T.: 0.004 min
Response: 17004915
Conc: 734.42 ng/ml



#27 AR-1254-2

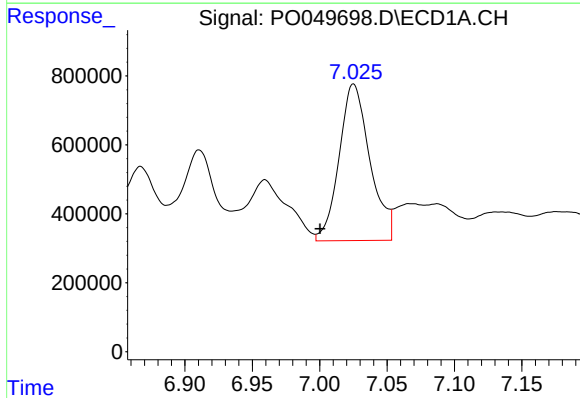
R.T.: 6.658 min
Delta R.T.: 0.024 min
Response: 16020058
Conc: 576.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-100318-ARE



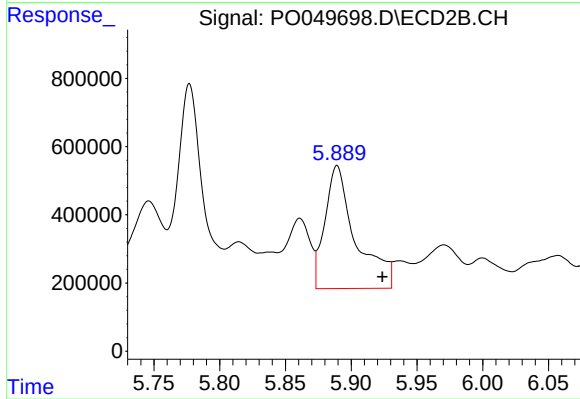
#27 AR-1254-2

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 3718950
Conc: 188.28 ng/ml



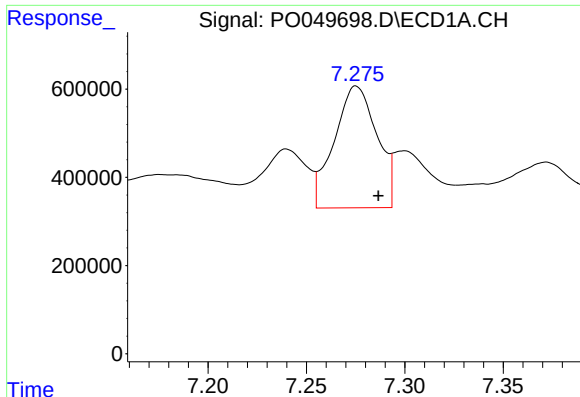
#28 AR-1254-3

R.T.: 7.025 min
Delta R.T.: 0.025 min
Response: 7227682
Conc: 234.33 ng/ml



#28 AR-1254-3

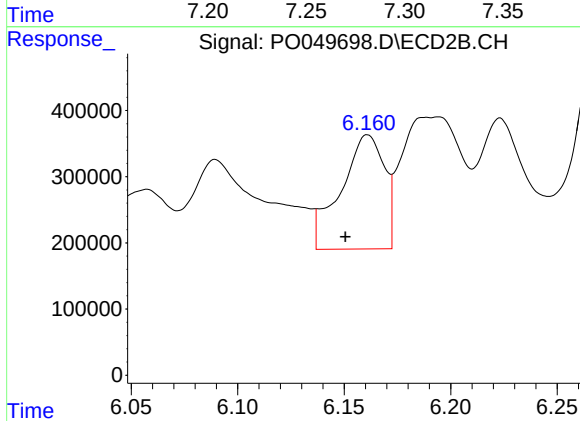
R.T.: 5.889 min
Delta R.T.: -0.034 min
Response: 5865474
Conc: 179.02 ng/ml



#29 AR-1254-4

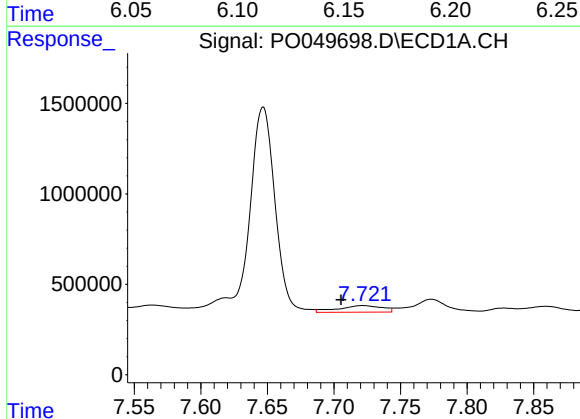
R.T.: 7.275 min
Delta R.T.: -0.011 min
Response: 4177240
Conc: 165.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-100318-ARE



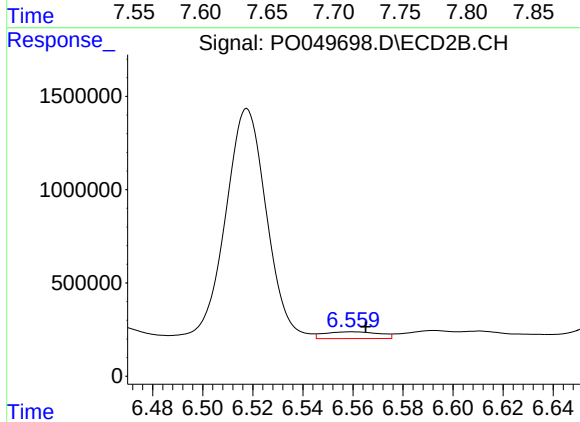
#29 AR-1254-4

R.T.: 6.161 min
Delta R.T.: 0.010 min
Response: 2446651
Conc: 107.43 ng/ml



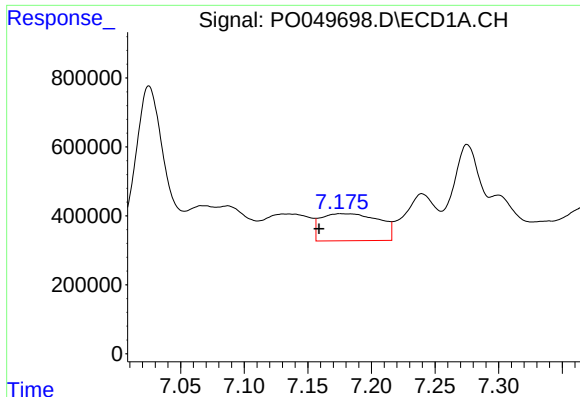
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: 0.017 min
Response: 848058
Conc: 34.66 ng/ml



#30 AR-1254-5

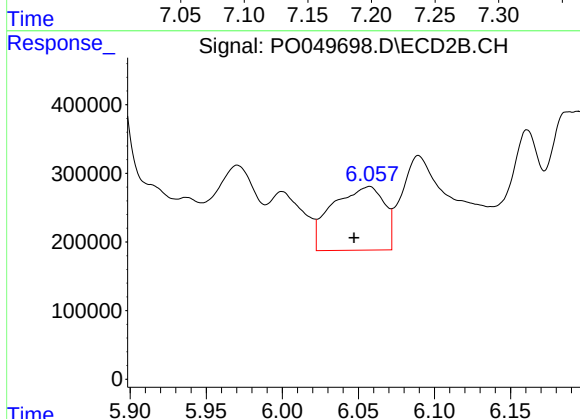
R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 562347
Conc: 18.74 ng/ml



#31 AR-1260-1

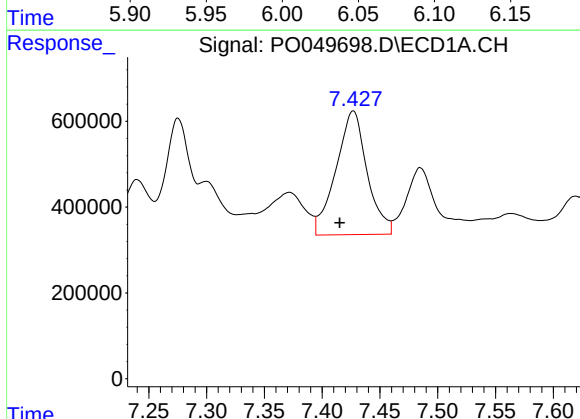
R.T.: 7.175 min
Delta R.T.: 0.017 min
Response: 2499290
Conc: 118.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-100318-ARE



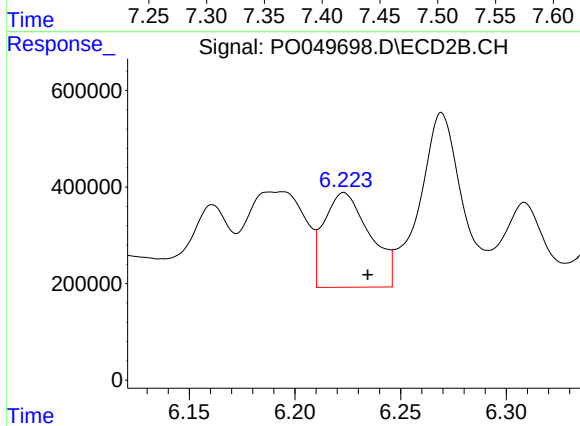
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: 0.010 min
Response: 2201532
Conc: 107.25 ng/ml



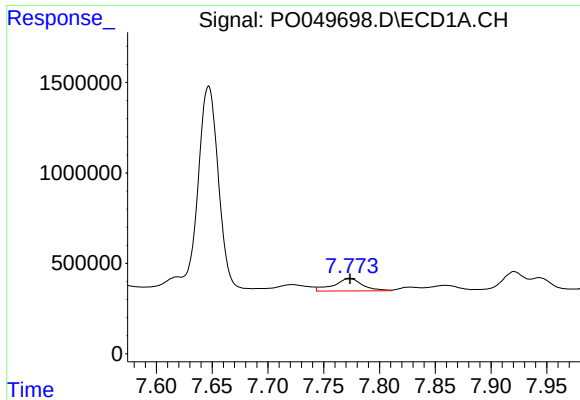
#32 AR-1260-2

R.T.: 7.427 min
Delta R.T.: 0.012 min
Response: 5406625
Conc: 200.94 ng/ml



#32 AR-1260-2

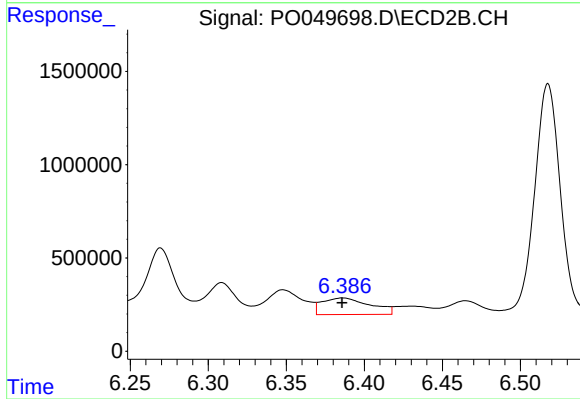
R.T.: 6.223 min
Delta R.T.: -0.011 min
Response: 2961533
Conc: 111.24 ng/ml



#33 AR-1260-3

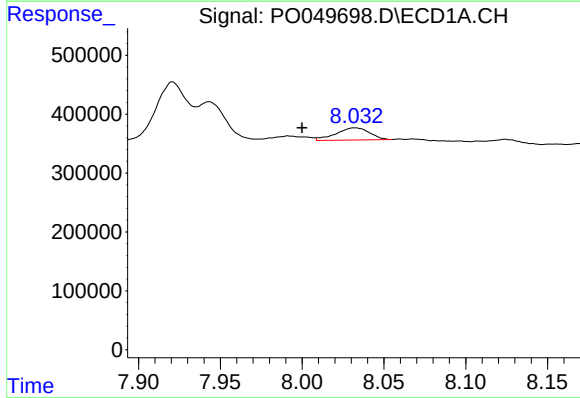
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 1241272
Conc: 62.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-100318-ARE



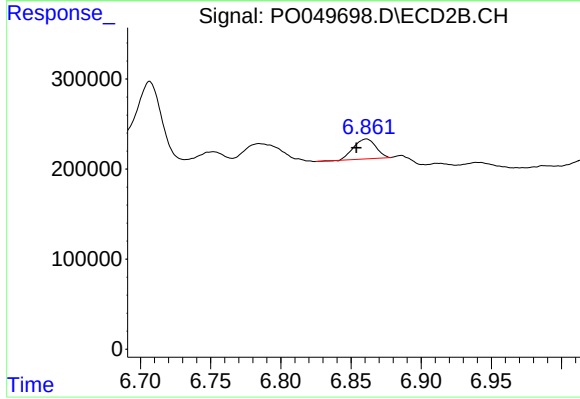
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 1906237
Conc: 80.43 ng/ml



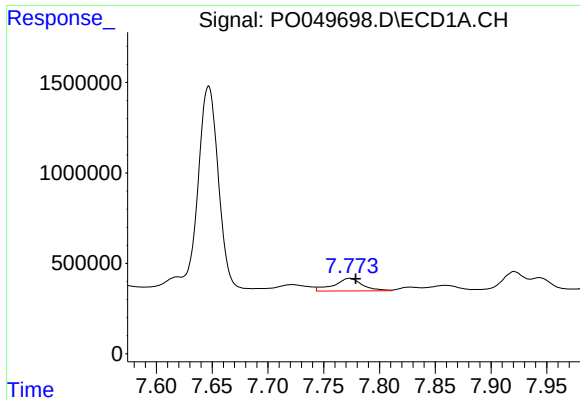
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: 0.032 min
Response: 295684
Conc: 15.03 ng/ml



#34 AR-1260-4

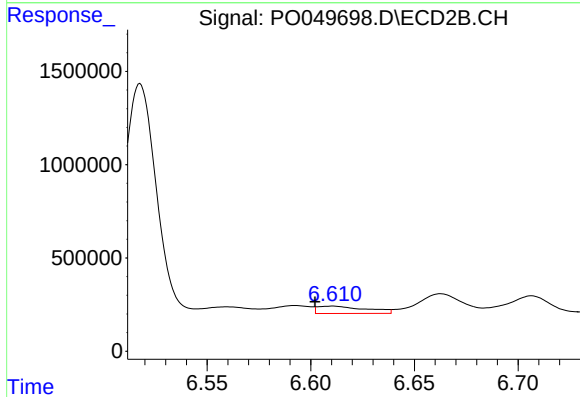
R.T.: 6.861 min
Delta R.T.: 0.007 min
Response: 243520
Conc: 13.50 ng/ml



#36 AR-1262-1

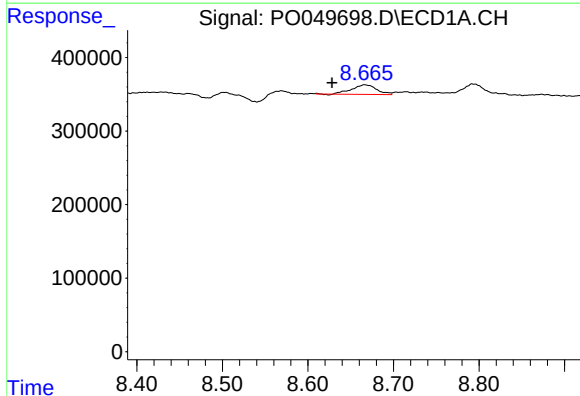
R.T.: 7.773 min
Delta R.T.: -0.006 min
Response: 1241272
Conc: 43.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-100318-ARE



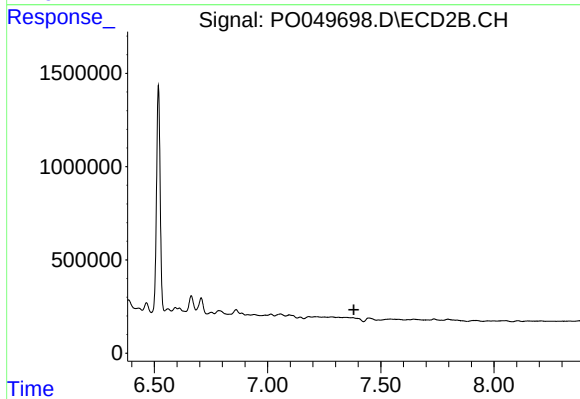
#36 AR-1262-1

R.T.: 6.611 min
Delta R.T.: 0.008 min
Response: 635962
Conc: 22.02 ng/ml



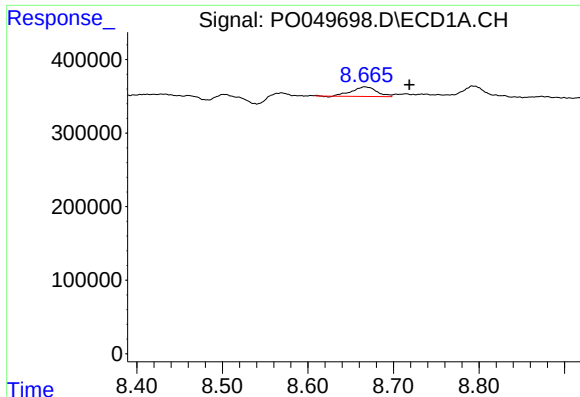
#38 AR-1262-3

R.T.: 8.666 min
Delta R.T.: 0.038 min
Response: 266298
Conc: 7.96 ng/ml



#38 AR-1262-3

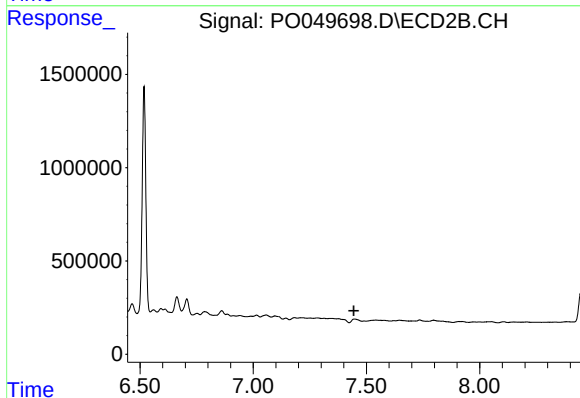
R.T.: 7.447 min
Delta R.T.: 0.066 min
Response: -5271
Conc: N.D.



#39 AR-1262-4

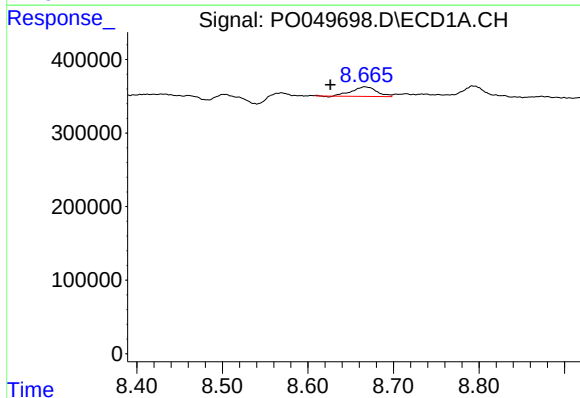
R.T.: 8.666 min
Delta R.T.: -0.052 min
Response: 266298
Conc: 9.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-100318-ARE



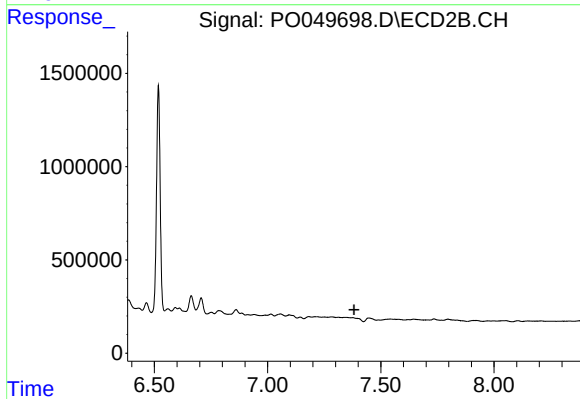
#39 AR-1262-4

R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: -5271
Conc: N.D.



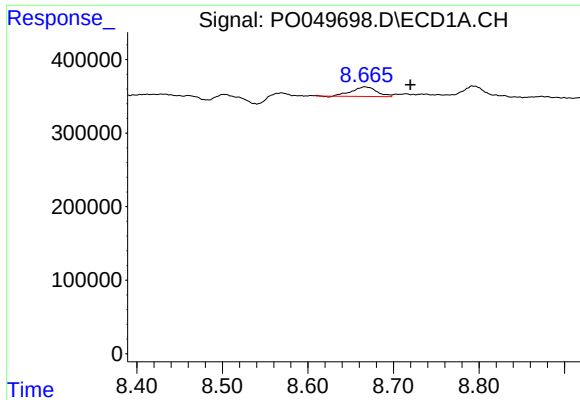
#41 AR-1268-1

R.T.: 8.666 min
Delta R.T.: 0.040 min
Response: 266298
Conc: 3.84 ng/ml



#41 AR-1268-1

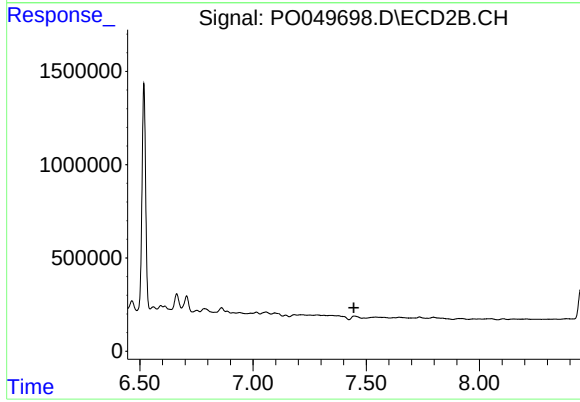
R.T.: 7.447 min
Delta R.T.: 0.065 min
Response: -5271
Conc: N.D.



#42 AR-1268-2

R.T.: 8.666 min
Delta R.T.: -0.054 min
Response: 266298
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-100318-ARE



#42 AR-1268-2

R.T.: 7.447 min
Delta R.T.: 0.001 min
Response: -5271
Conc: N.D.