

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
 Data File : PO049699.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2018 18:46
 Operator : SM/SJ
 Sample : J5204-03RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:53:27 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...	4.387	3.515	9475606	10168518	26.833	29.897
2)	SA Decachlor...	10.098	8.441	4780182	2867867	10.088	9.387
Target Compounds							
3)	L1 AR-1016-1	5.584	4.587	6909507	1806540	483.594	134.658 #
4)	L1 AR-1016-2	5.584	4.609	6909507	2915768	344.769	160.763 #
5)	L1 AR-1016-3	5.653	4.777	2419379	7077905	194.607	655.375 #
6)	L1 AR-1016-4	5.718	4.825	15282283	2347748	1507.549	297.034 #
7)	L1 AR-1016-5	6.047	5.033	3642168	7050134	376.900	652.254 #
8)	L2 AR-1221-1	4.565	3.733	3384099	1090728	897.089	303.967 #
9)	L2 AR-1221-2	4.694	3.805	2136241	1874247	753.038	701.233
10)	L2 AR-1221-3	4.713	3.865	2423917	1518567	264.081	184.167 #
11)	L3 AR-1232-1	4.713	3.865	2423917	1518567	366.473	242.450 #
12)	L3 AR-1232-2	5.297	4.609	4148806	2915768	1199.856	396.348 #
13)	L3 AR-1232-3	5.584	4.777	6909507	7077905	886.237	1710.748 #
14)	L3 AR-1232-4	5.718	4.873	15282283	7100023	3952.255	2061.119 #
15)	L3 AR-1232-5	5.842	5.033	4848268	7050134	1855.826	1761.835
16)	L4 AR-1242-1	5.584	4.587	6909507	1806540	658.641	176.672 #
17)	L4 AR-1242-2	5.584	4.609	6909507	2915768	472.264	208.492 #
18)	L4 AR-1242-3	5.653	4.777	2419379	7077905	272.917	894.853 #
19)	L4 AR-1242-4	5.718	4.873	15282283	7100023	2066.294	970.427 #
20)	L4 AR-1242-5	6.452	5.379	29482445	22354701	3255.454	2310.739 #
21)	L5 AR-1248-1	5.584	4.587	6909507	1806540	810.718	218.533 #
22)	L5 AR-1248-2	5.842	4.825	4848268	2347748	443.702	225.266 #
23)	L5 AR-1248-3	6.047	4.873	3642168	7100023	284.579	660.069 #
24)	L5 AR-1248-4	6.452	5.033	29482445	7050134	1814.295	524.095 #
25)	L5 AR-1248-5	6.452	5.420	29482445	5002853	1909.356	356.460 #
26)	L6 AR-1254-1	6.427	5.379	16474743	22354701	932.163	965.465
27)	L6 AR-1254-2	6.647	5.518	22736721	4165354	818.124	210.884 #
28)	L6 AR-1254-3	7.014	5.937	9383507	1126767	304.225	34.390 #
29)	L6 AR-1254-4	7.288	6.158	2714279	3422140	107.708	150.267 #
30)	L6 AR-1254-5	7.711	6.556	1242335	927767	50.781	30.910 #
31)	L7 AR-1260-1	7.172	6.054	2361069	2145931	111.629	104.537
32)	L7 AR-1260-2	7.416	6.220	7624976	3566457	283.389	133.964 #
33)	L7 AR-1260-3	7.762	6.383	1572962	3642380	79.615	153.678 #
34)	L7 AR-1260-4	8.022	6.859	1013637	1904815	51.536	105.592 #
36)	L8 AR-1262-1	7.762	6.607	1572962	1025637	54.591	35.511 #
38)	L8 AR-1262-3	8.655	7.440	328078	283681	9.805	14.336 #
39)	L8 AR-1262-4	8.655	7.440	328078	283681	12.150	8.051 #
41)	L9 AR-1268-1	8.655	7.440	328078	283681	4.729	4.469
42)	L9 AR-1268-2	8.784	7.440	275489	283681	4.214	4.921

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Sample : J5204-03RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-04-100318-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:53:27 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

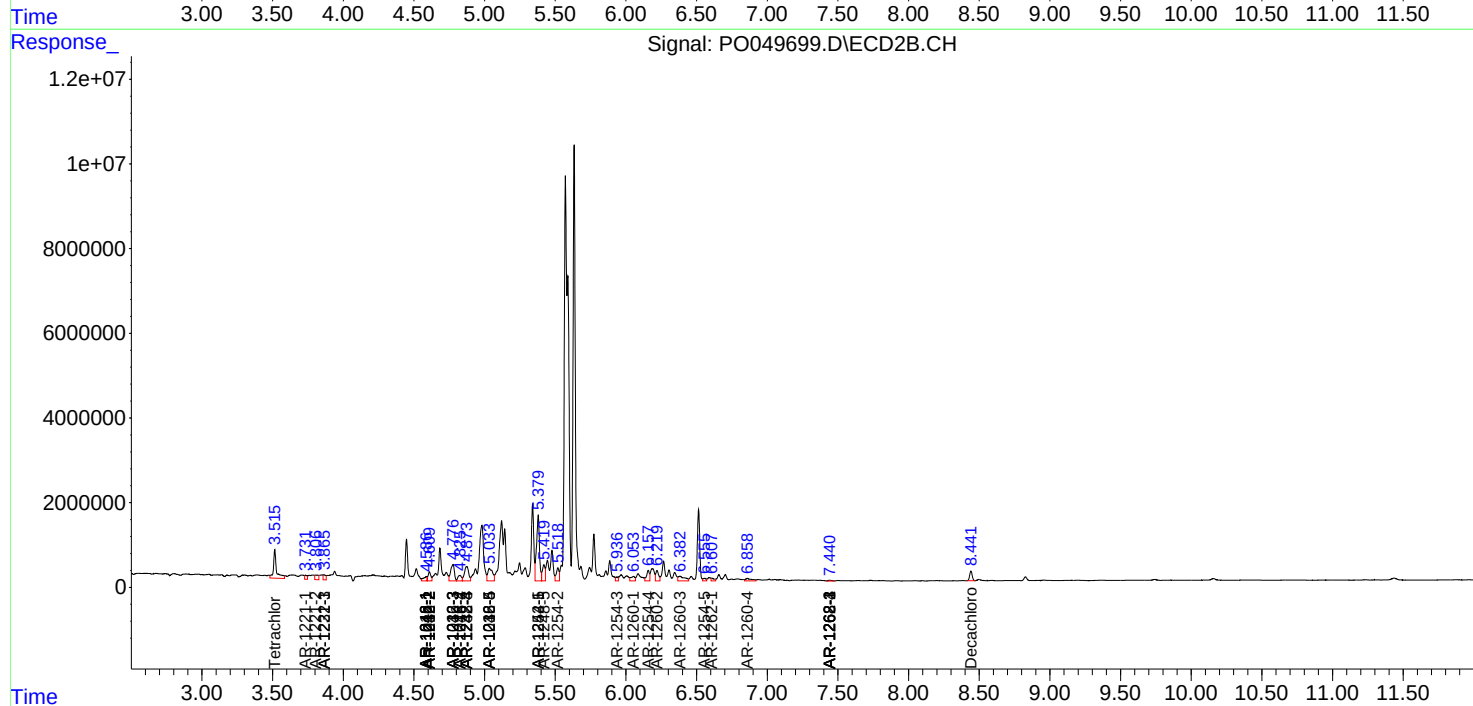
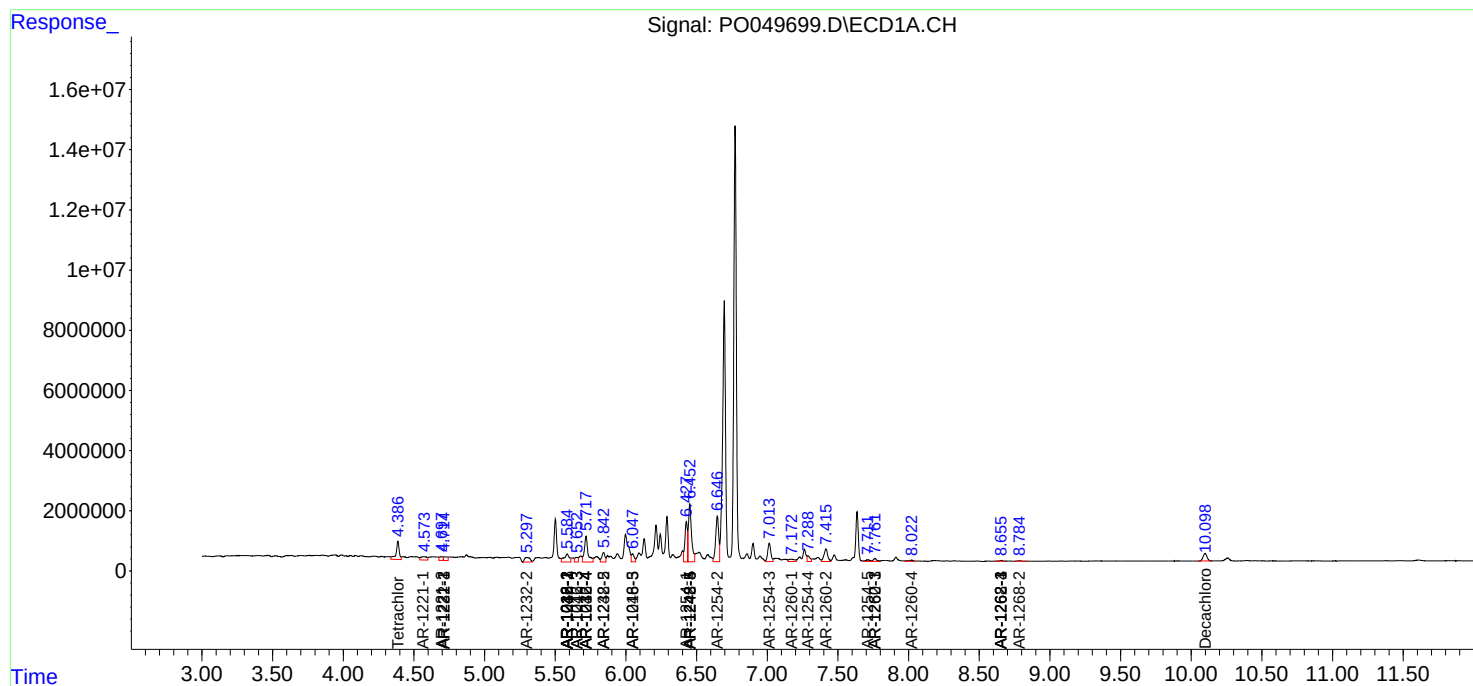
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

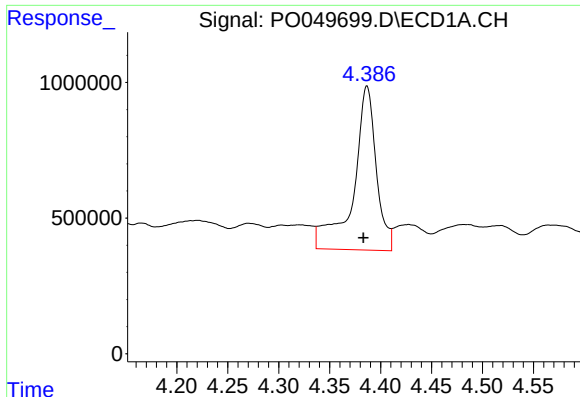
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
Data File : P0049699.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2018 18:46
Operator : SM/SJ
Sample : J5204-03RE
Misc :
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Instrument :
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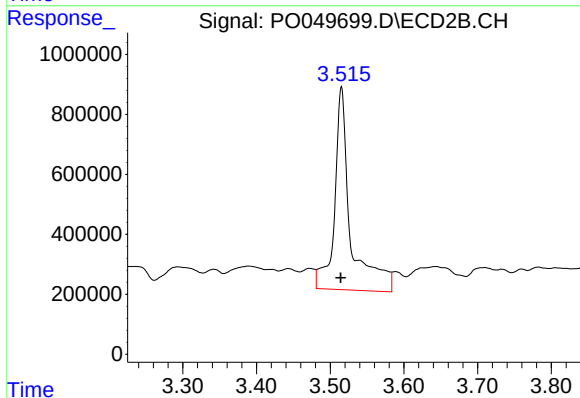




#1 Tetrachloro-m-xylene

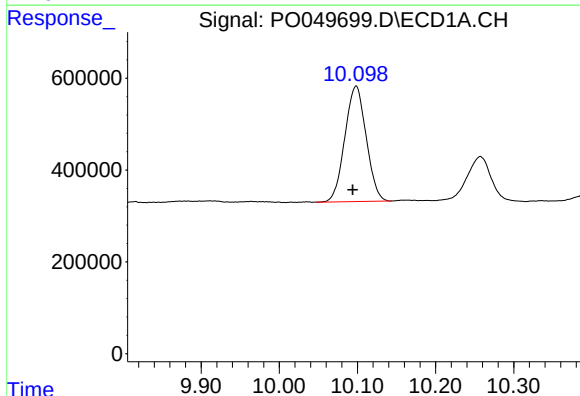
R.T.: 4.387 min
Delta R.T.: 0.004 min
Response: 9475606
Conc: 26.83 ng/ml

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



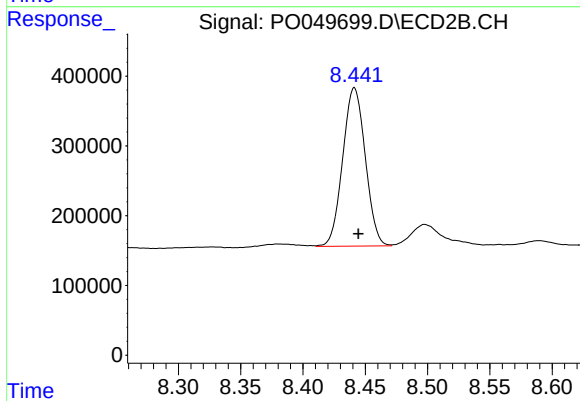
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.001 min
Response: 10168518
Conc: 29.90 ng/ml



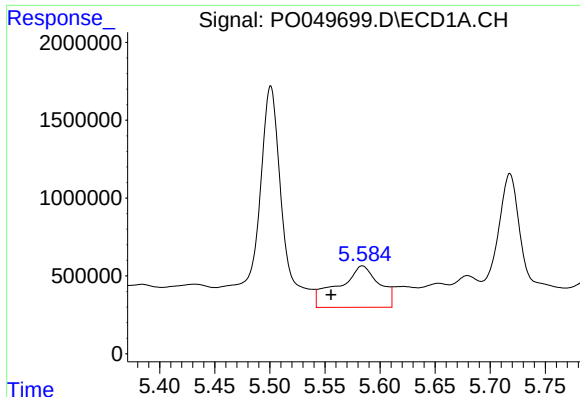
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: 0.004 min
Response: 4780182
Conc: 10.09 ng/ml



#2 Decachlorobiphenyl

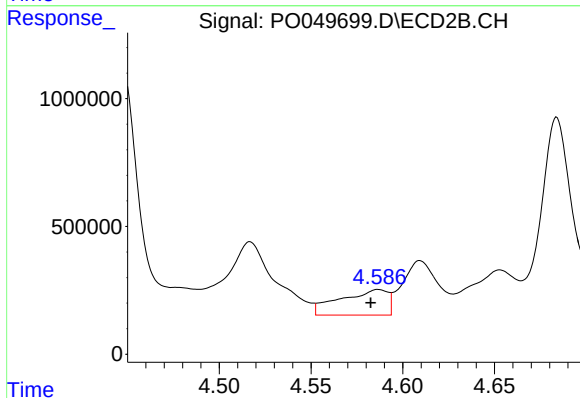
R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 2867867
Conc: 9.39 ng/ml



#3 AR-1016-1

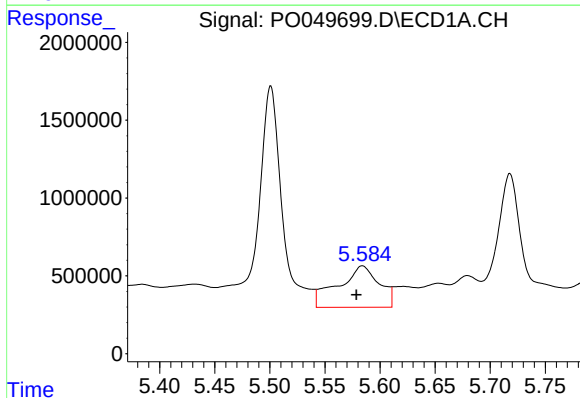
R.T.: 5.584 min
Delta R.T.: 0.029 min
Response: 6909507
Conc: 483.59 ng/ml

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



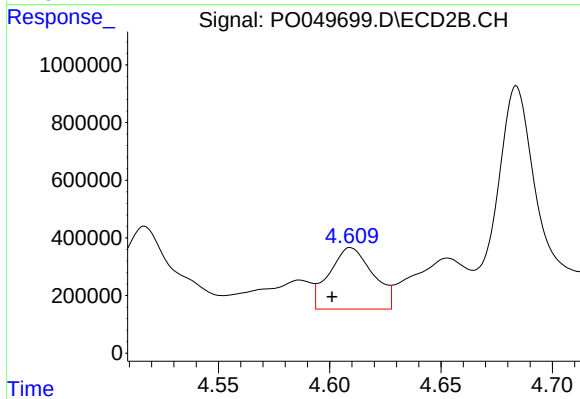
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 1806540
Conc: 134.66 ng/ml



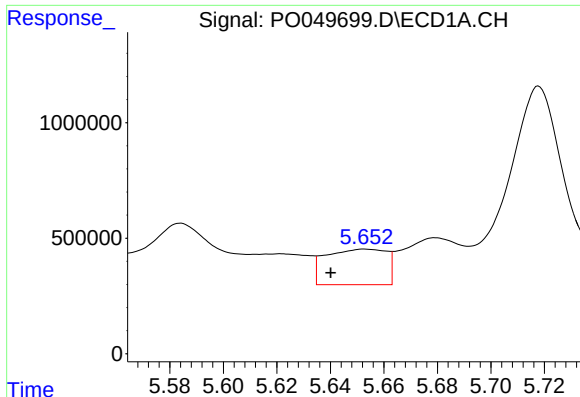
#4 AR-1016-2

R.T.: 5.584 min
Delta R.T.: 0.006 min
Response: 6909507
Conc: 344.77 ng/ml



#4 AR-1016-2

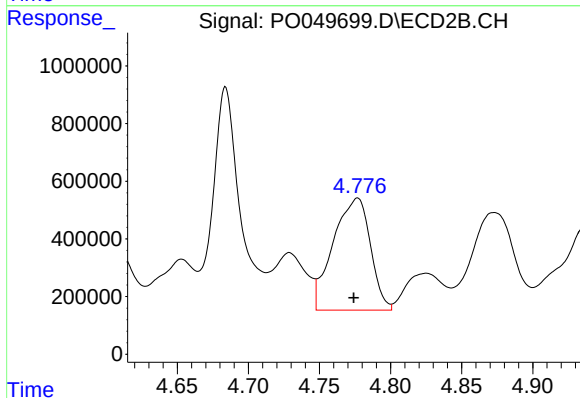
R.T.: 4.609 min
Delta R.T.: 0.008 min
Response: 2915768
Conc: 160.76 ng/ml



#5 AR-1016-3

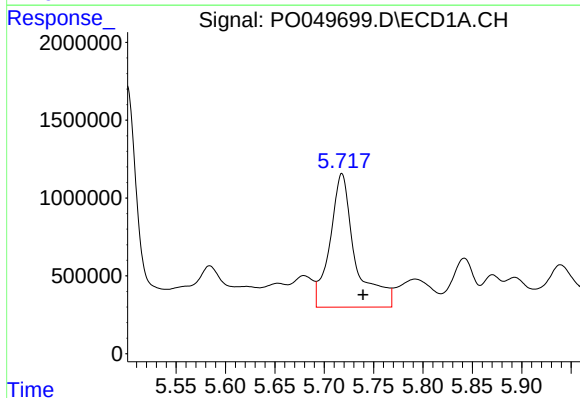
R.T.: 5.653 min
Delta R.T.: 0.013 min
Response: 2419379
Conc: 194.61 ng/ml

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



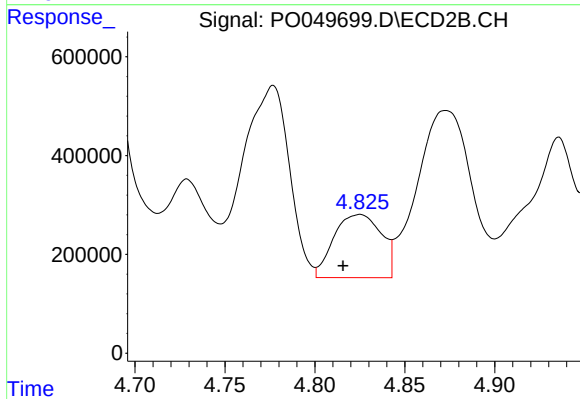
#5 AR-1016-3

R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 7077905
Conc: 655.38 ng/ml



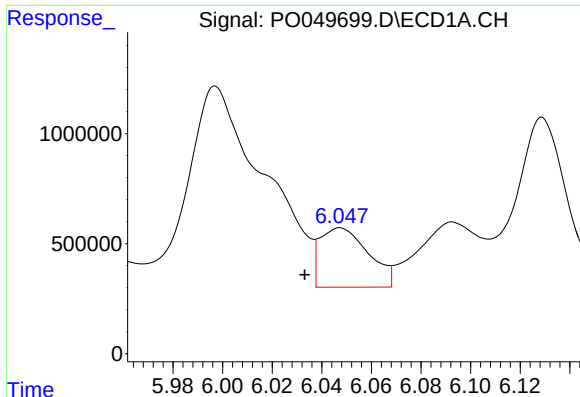
#6 AR-1016-4

R.T.: 5.718 min
Delta R.T.: -0.021 min
Response: 15282283
Conc: 1507.55 ng/ml



#6 AR-1016-4

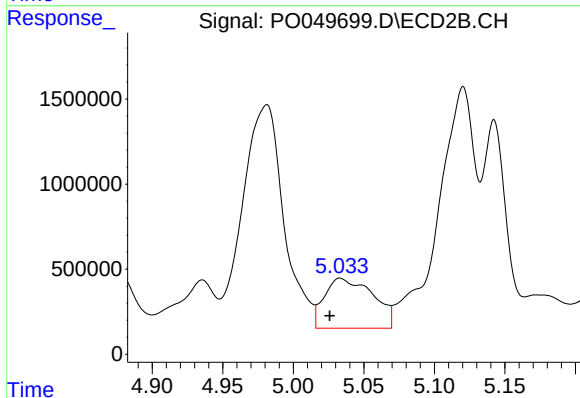
R.T.: 4.825 min
Delta R.T.: 0.009 min
Response: 2347748
Conc: 297.03 ng/ml



#7 AR-1016-5

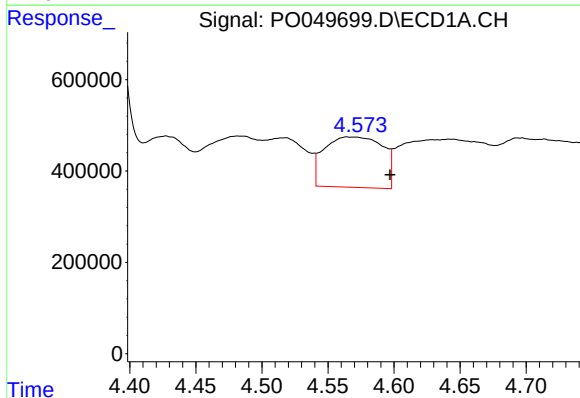
R.T.: 6.047 min
Delta R.T.: 0.014 min
Response: 3642168
Conc: 376.90 ng/ml

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



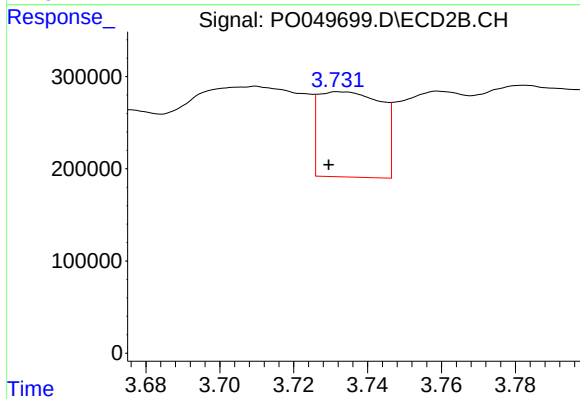
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: 0.007 min
Response: 7050134
Conc: 652.25 ng/ml



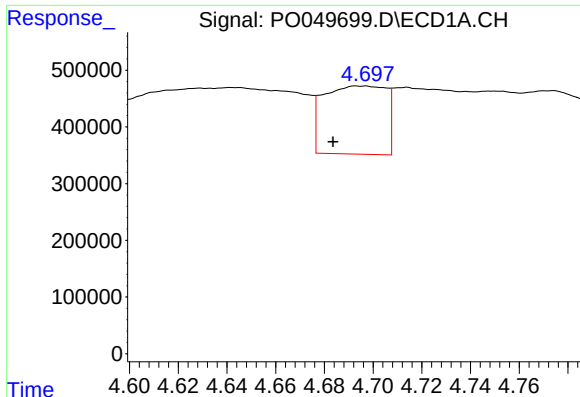
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: -0.032 min
Response: 3384099
Conc: 897.09 ng/ml



#8 AR-1221-1

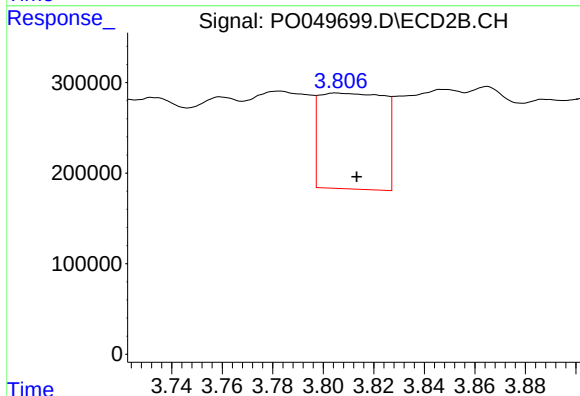
R.T.: 3.733 min
Delta R.T.: 0.003 min
Response: 1090728
Conc: 303.97 ng/ml



#9 AR-1221-2

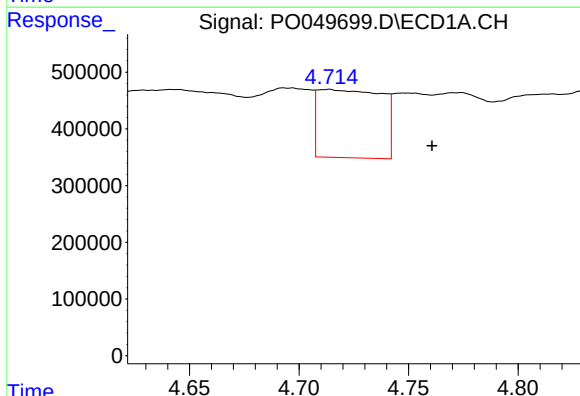
R.T.: 4.694 min
Delta R.T.: 0.011 min
Response: 2136241
Conc: 753.04 ng/ml

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



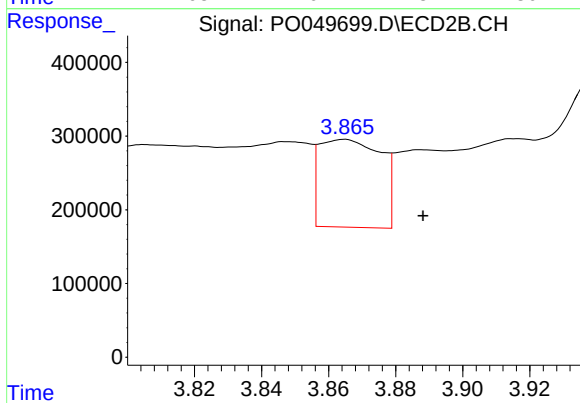
#9 AR-1221-2

R.T.: 3.805 min
Delta R.T.: -0.008 min
Response: 1874247
Conc: 701.23 ng/ml



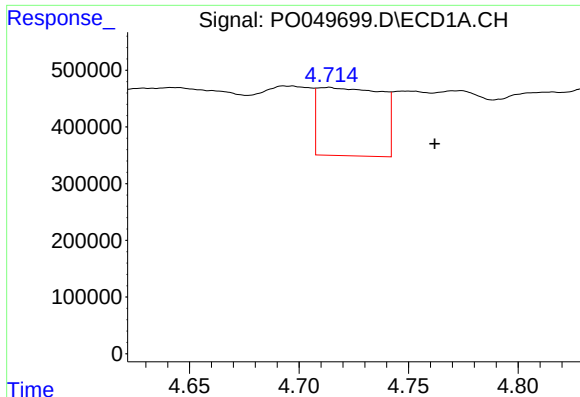
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: -0.047 min
Response: 2423917
Conc: 264.08 ng/ml



#10 AR-1221-3

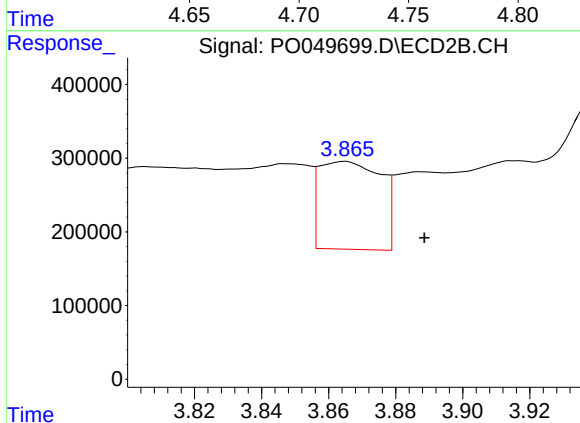
R.T.: 3.865 min
Delta R.T.: -0.023 min
Response: 1518567
Conc: 184.17 ng/ml



#11 AR-1232-1

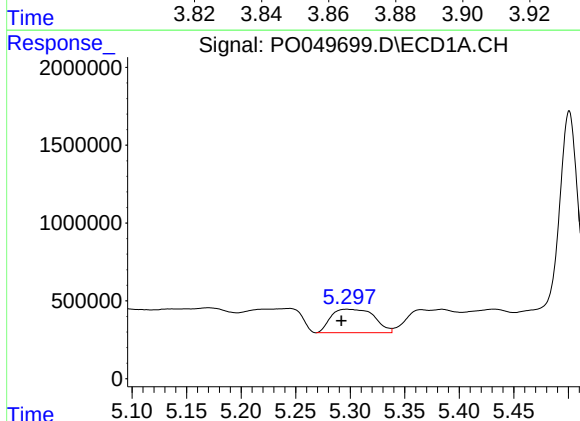
R.T.: 4.713 min
Delta R.T.: -0.049 min
Response: 2423917
Conc: 366.47 ng/ml

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



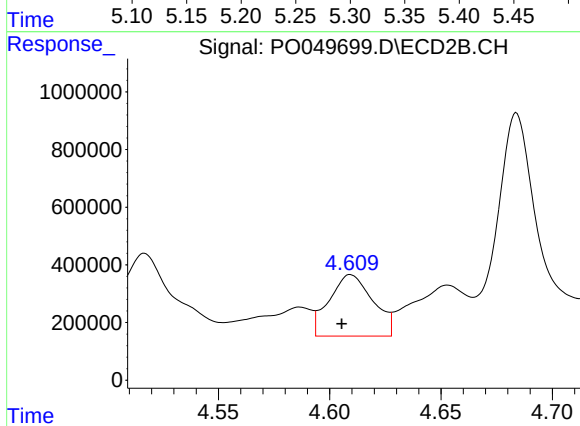
#11 AR-1232-1

R.T.: 3.865 min
Delta R.T.: -0.024 min
Response: 1518567
Conc: 242.45 ng/ml



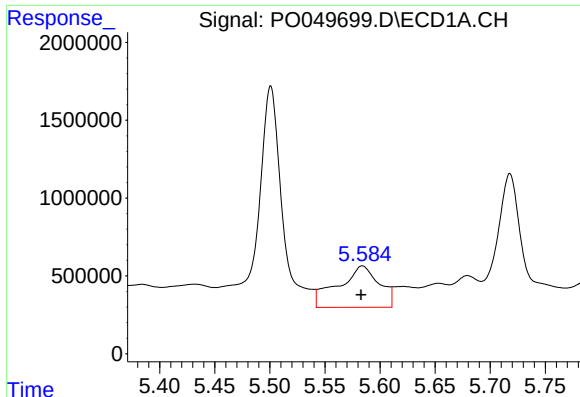
#12 AR-1232-2

R.T.: 5.297 min
Delta R.T.: 0.005 min
Response: 4148806
Conc: 1199.86 ng/ml



#12 AR-1232-2

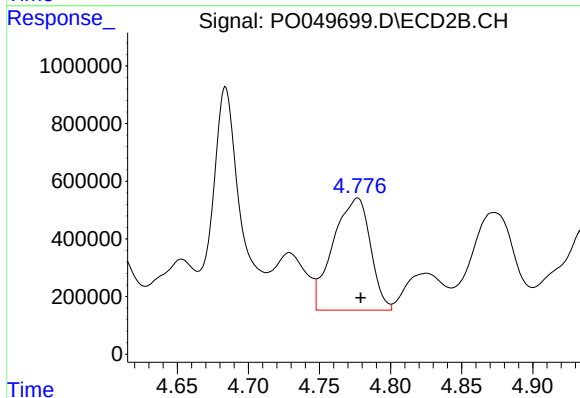
R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 2915768
Conc: 396.35 ng/ml



#13 AR-1232-3

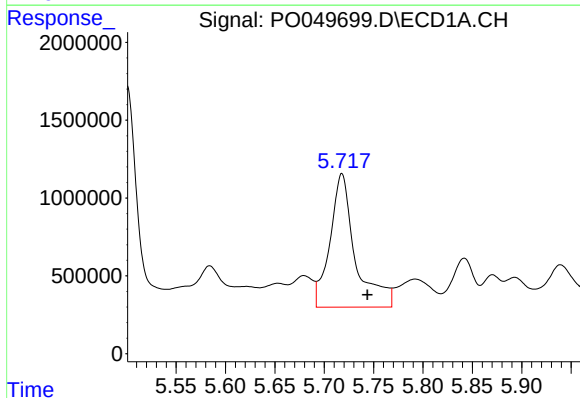
R.T.: 5.584 min
Delta R.T.: 0.001 min
Response: 6909507
Conc: 886.24 ng/ml

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



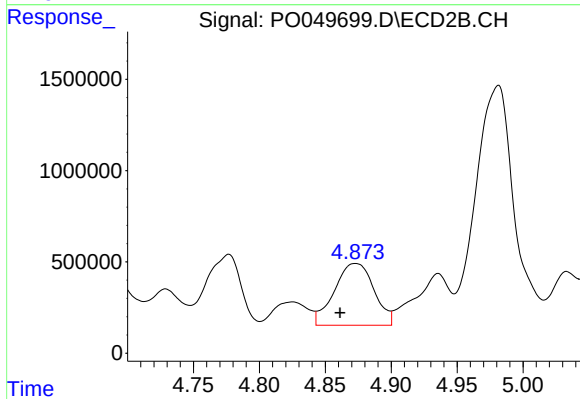
#13 AR-1232-3

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 7077905
Conc: 1710.75 ng/ml



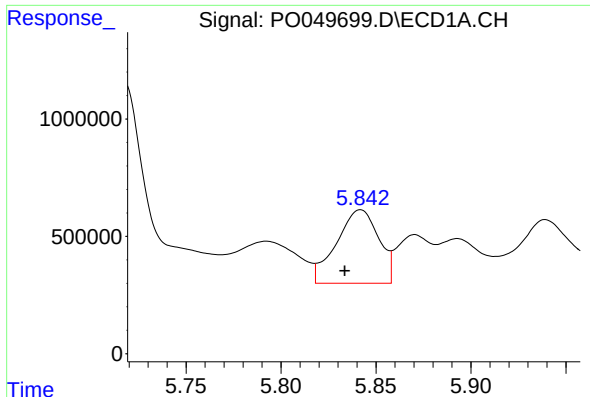
#14 AR-1232-4

R.T.: 5.718 min
Delta R.T.: -0.026 min
Response: 15282283
Conc: 3952.26 ng/ml



#14 AR-1232-4

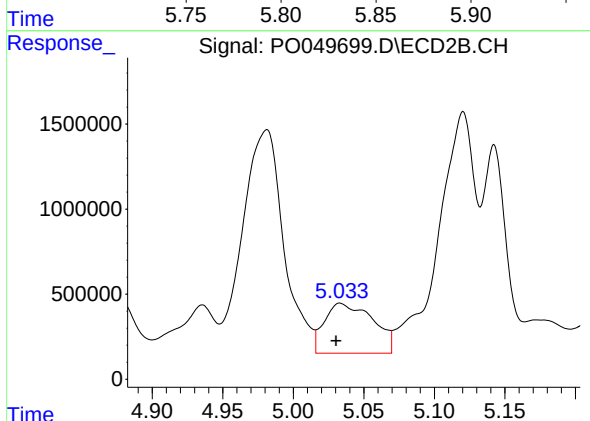
R.T.: 4.873 min
Delta R.T.: 0.012 min
Response: 7100023
Conc: 2061.12 ng/ml



#15 AR-1232-5

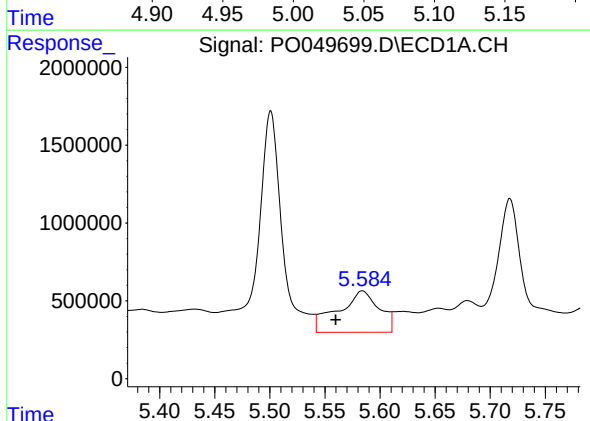
R.T.: 5.842 min
Delta R.T.: 0.008 min
Response: 4848268
Conc: 1855.83 ng/ml

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



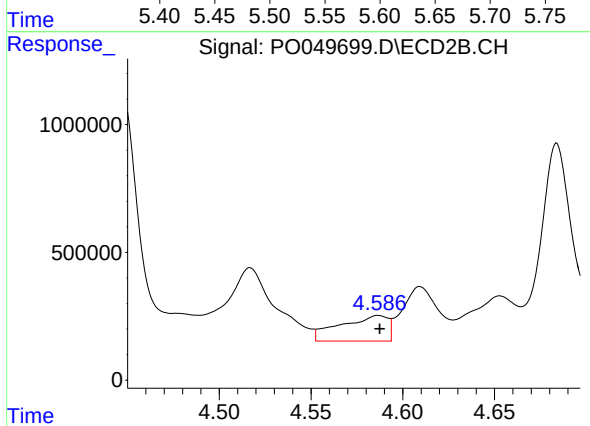
#15 AR-1232-5

R.T.: 5.033 min
Delta R.T.: 0.003 min
Response: 7050134
Conc: 1761.83 ng/ml



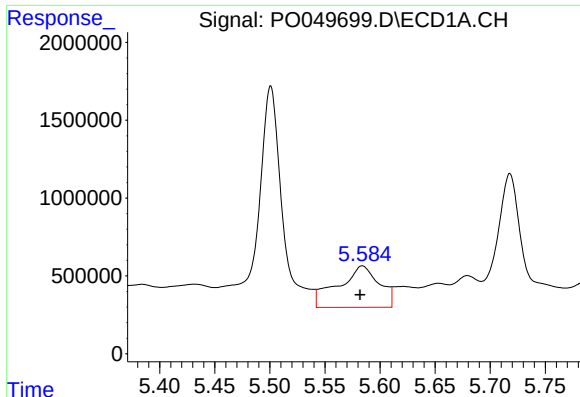
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: 0.024 min
Response: 6909507
Conc: 658.64 ng/ml



#16 AR-1242-1

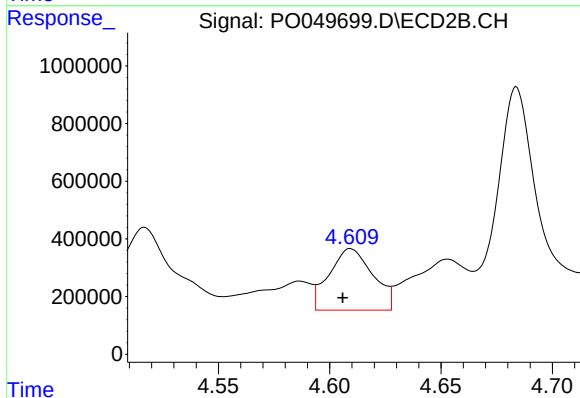
R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 1806540
Conc: 176.67 ng/ml



#17 AR-1242-2

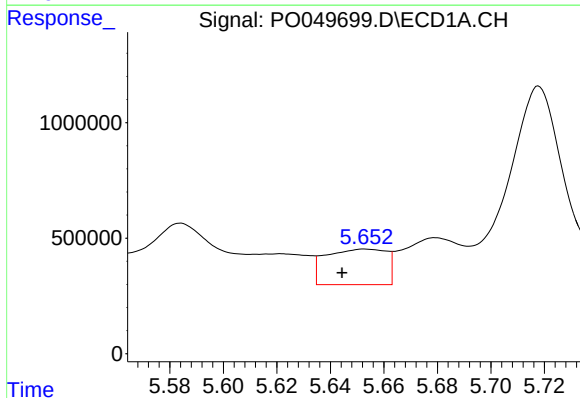
R.T.: 5.584 min
Delta R.T.: 0.002 min
Response: 6909507
Conc: 472.26 ng/ml

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



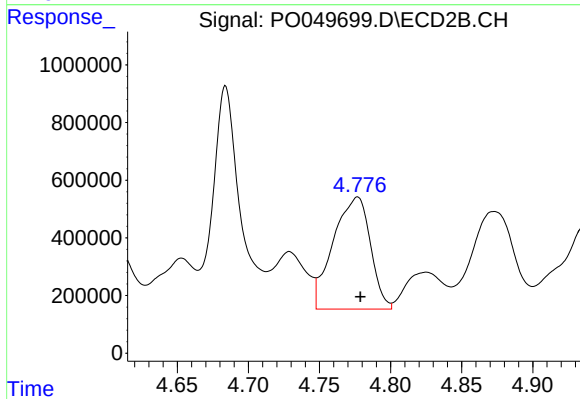
#17 AR-1242-2

R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 2915768
Conc: 208.49 ng/ml



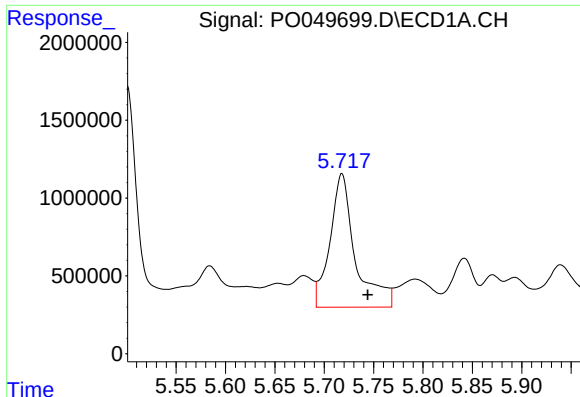
#18 AR-1242-3

R.T.: 5.653 min
Delta R.T.: 0.009 min
Response: 2419379
Conc: 272.92 ng/ml



#18 AR-1242-3

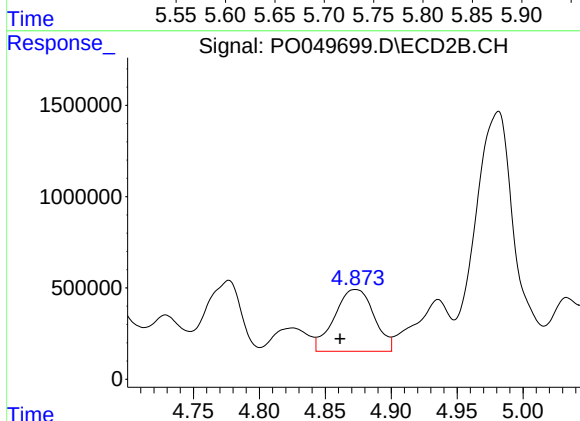
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 7077905
Conc: 894.85 ng/ml



#19 AR-1242-4

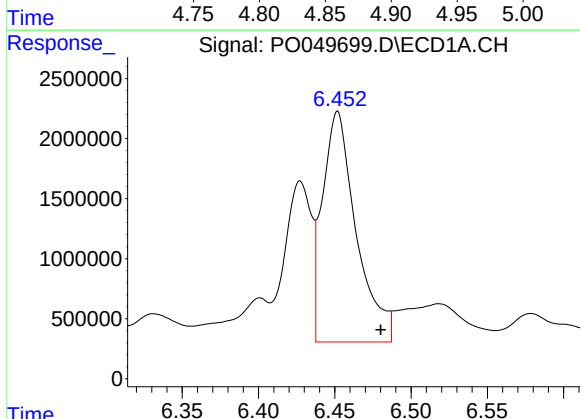
R.T.: 5.718 min
Delta R.T.: -0.026 min
Response: 15282283
Conc: 2066.29 ng/ml

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



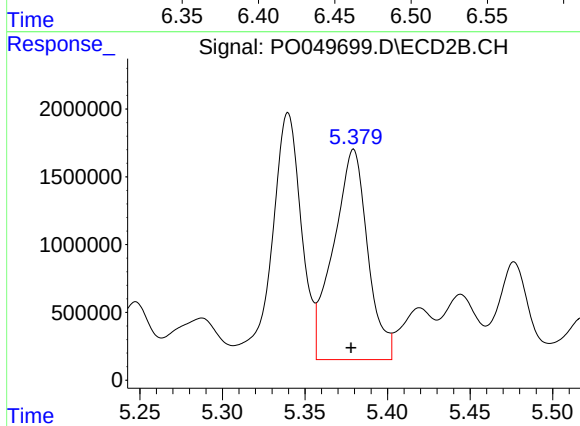
#19 AR-1242-4

R.T.: 4.873 min
Delta R.T.: 0.011 min
Response: 7100023
Conc: 970.43 ng/ml



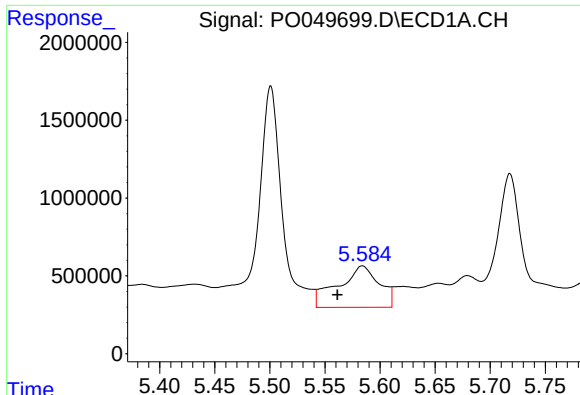
#20 AR-1242-5

R.T.: 6.452 min
Delta R.T.: -0.028 min
Response: 29482445
Conc: 3255.45 ng/ml



#20 AR-1242-5

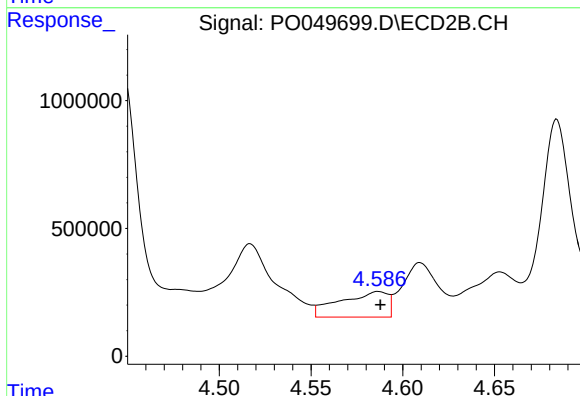
R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 22354701
Conc: 2310.74 ng/ml



#21 AR-1248-1

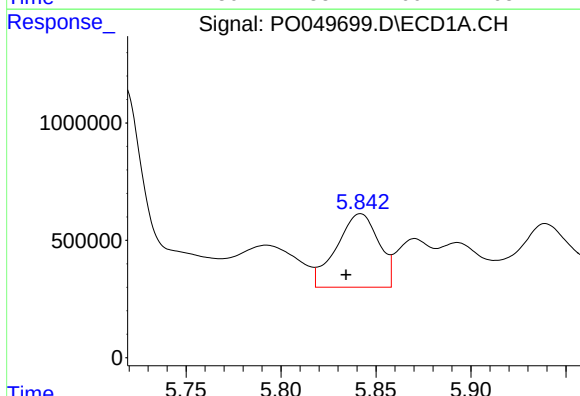
R.T.: 5.584 min
Delta R.T.: 0.023 min
Response: 6909507
Conc: 810.72 ng/ml

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



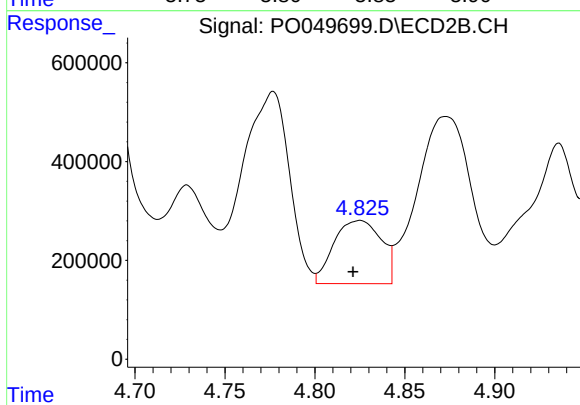
#21 AR-1248-1

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 1806540
Conc: 218.53 ng/ml



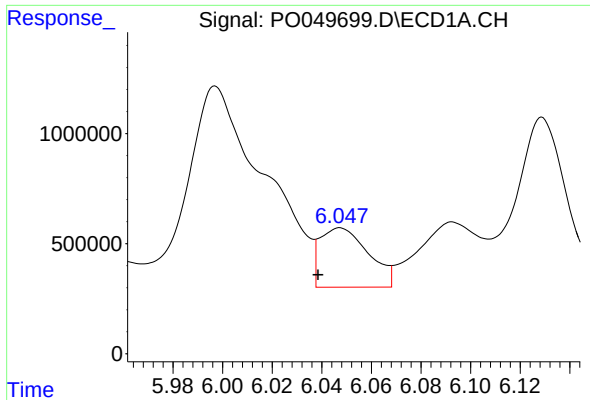
#22 AR-1248-2

R.T.: 5.842 min
Delta R.T.: 0.008 min
Response: 4848268
Conc: 443.70 ng/ml



#22 AR-1248-2

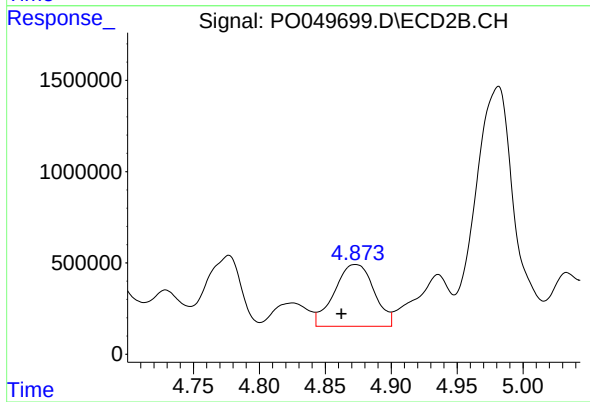
R.T.: 4.825 min
Delta R.T.: 0.004 min
Response: 2347748
Conc: 225.27 ng/ml



#23 AR-1248-3

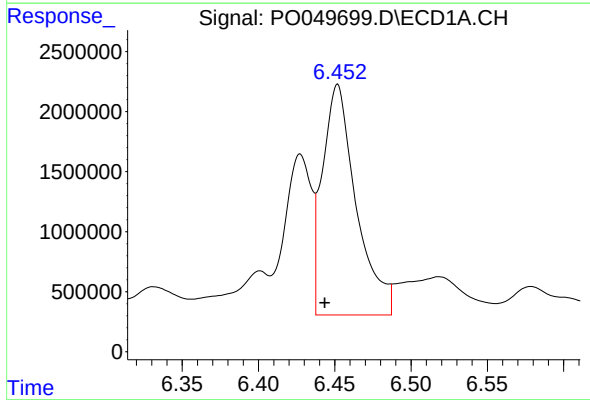
R.T.: 6.047 min
Delta R.T.: 0.009 min
Response: 3642168
Conc: 284.58 ng/ml

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



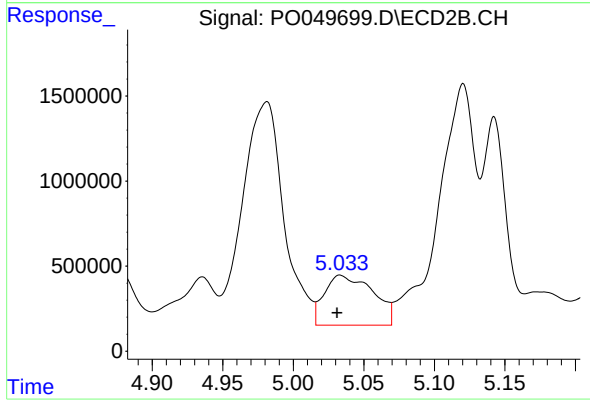
#23 AR-1248-3

R.T.: 4.873 min
Delta R.T.: 0.011 min
Response: 7100023
Conc: 660.07 ng/ml



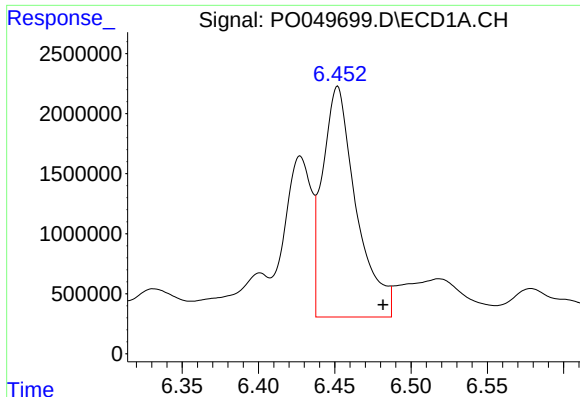
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: 0.009 min
Response: 29482445
Conc: 1814.30 ng/ml



#24 AR-1248-4

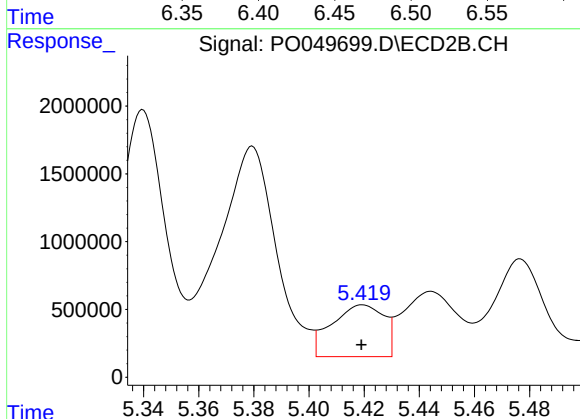
R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 7050134
Conc: 524.10 ng/ml



#25 AR-1248-5

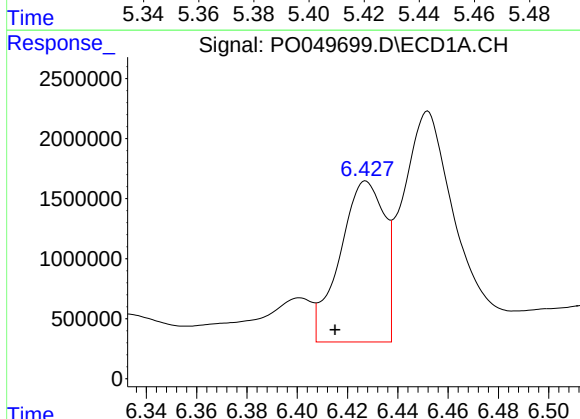
R.T.: 6.452 min
Delta R.T.: -0.030 min
Response: 29482445
Conc: 1909.36 ng/ml

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



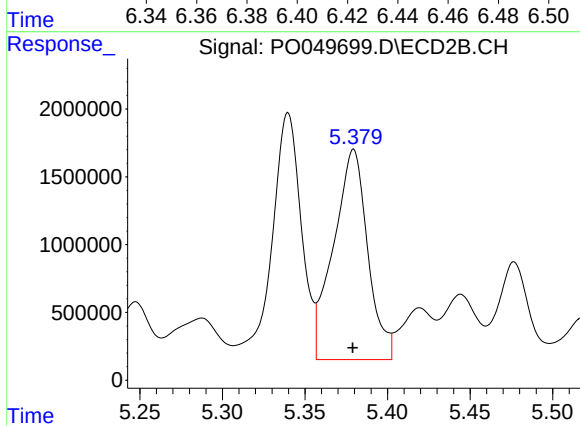
#25 AR-1248-5

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 5002853
Conc: 356.46 ng/ml



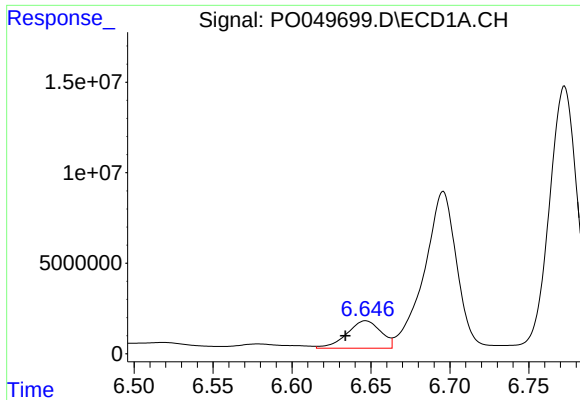
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: 0.012 min
Response: 16474743
Conc: 932.16 ng/ml



#26 AR-1254-1

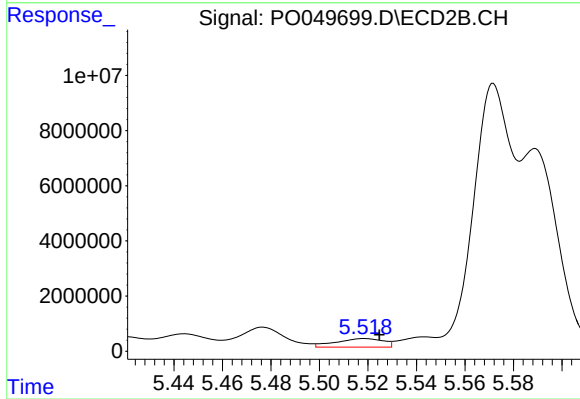
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 22354701
Conc: 965.47 ng/ml



#27 AR-1254-2

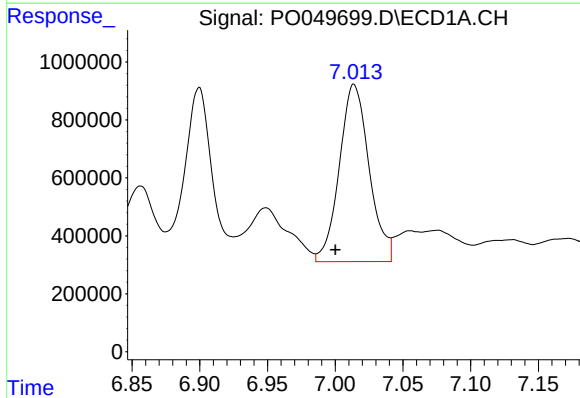
R.T.: 6.647 min
Delta R.T.: 0.013 min
Response: 22736721
Conc: 818.12 ng/ml

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



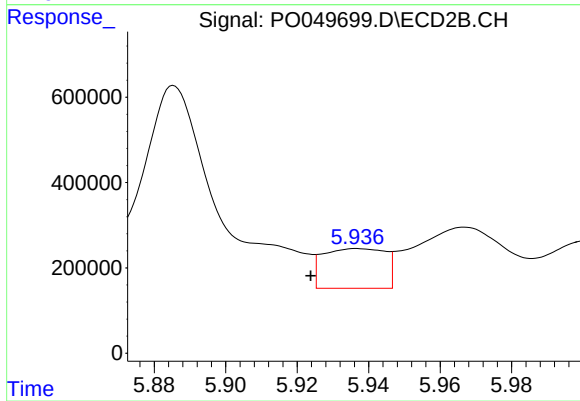
#27 AR-1254-2

R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 4165354
Conc: 210.88 ng/ml



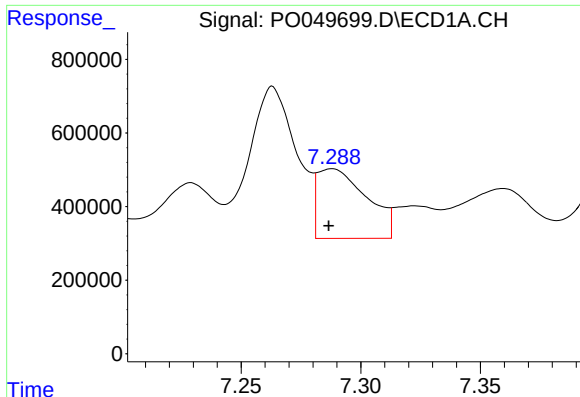
#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: 0.014 min
Response: 9383507
Conc: 304.23 ng/ml



#28 AR-1254-3

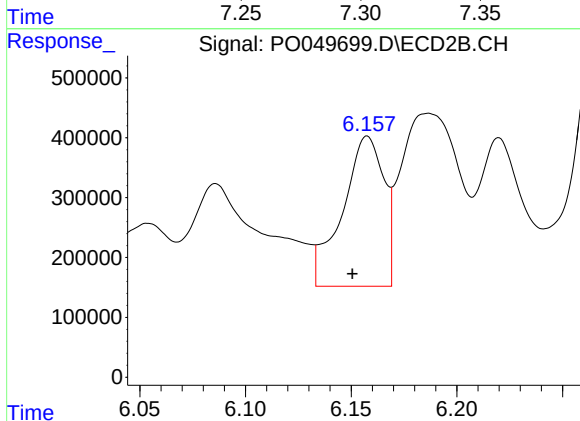
R.T.: 5.937 min
Delta R.T.: 0.013 min
Response: 1126767
Conc: 34.39 ng/ml



#29 AR-1254-4

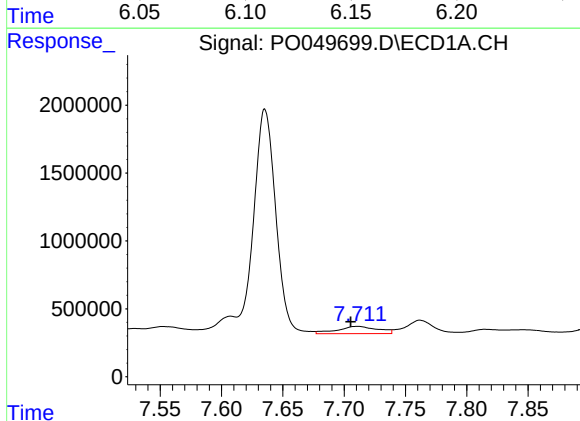
R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 2714279
Conc: 107.71 ng/ml

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



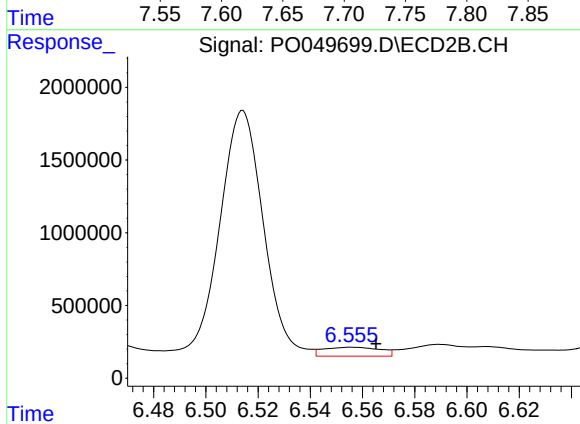
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: 0.007 min
Response: 3422140
Conc: 150.27 ng/ml



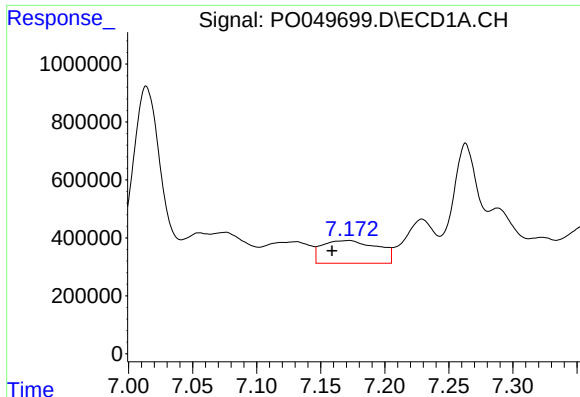
#30 AR-1254-5

R.T.: 7.711 min
Delta R.T.: 0.006 min
Response: 1242335
Conc: 50.78 ng/ml



#30 AR-1254-5

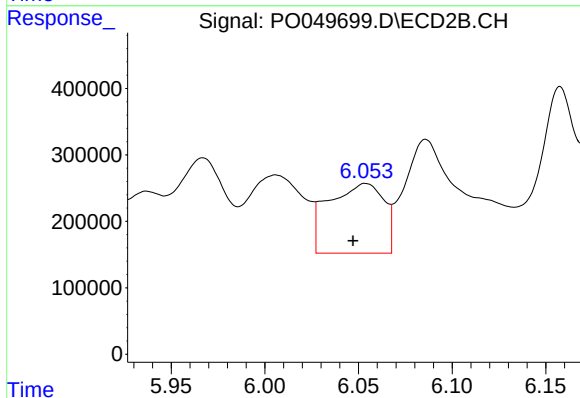
R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 927767
Conc: 30.91 ng/ml



#31 AR-1260-1

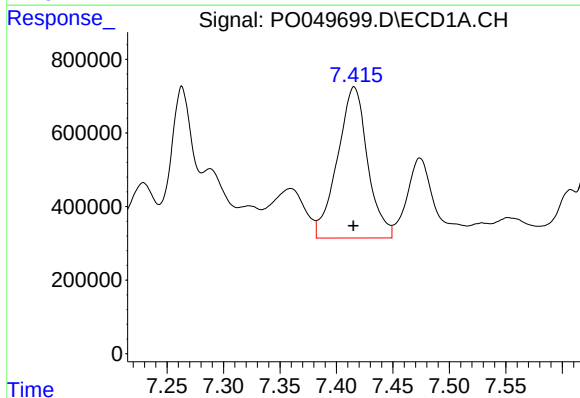
R.T.: 7.172 min
Delta R.T.: 0.013 min
Response: 2361069
Conc: 111.63 ng/ml

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



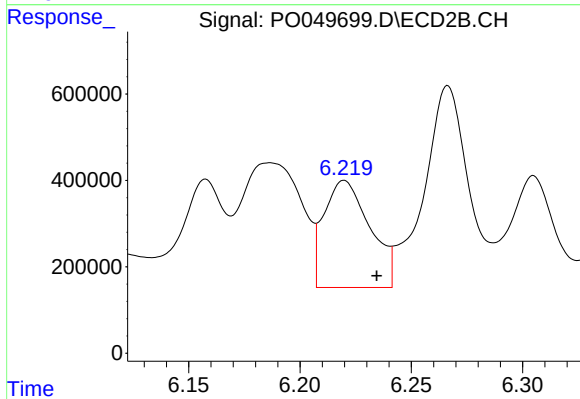
#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: 0.007 min
Response: 2145931
Conc: 104.54 ng/ml



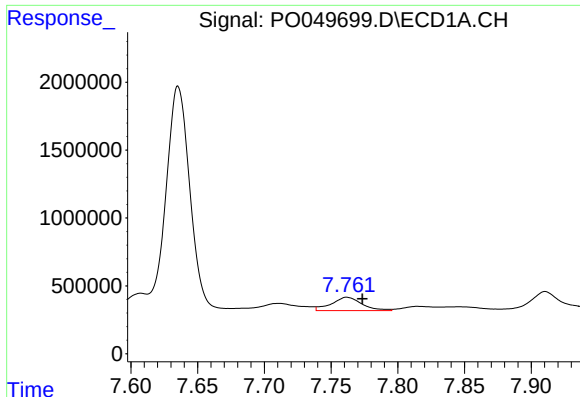
#32 AR-1260-2

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 7624976
Conc: 283.39 ng/ml



#32 AR-1260-2

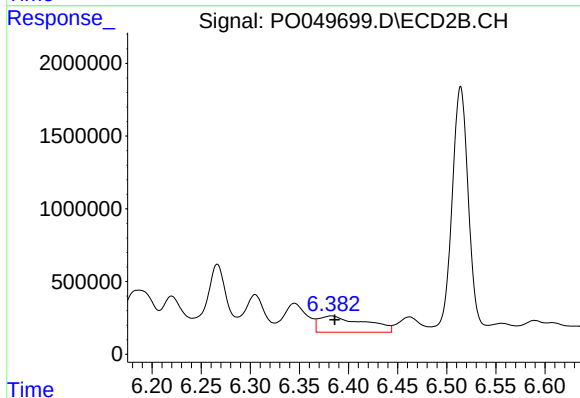
R.T.: 6.220 min
Delta R.T.: -0.015 min
Response: 3566457
Conc: 133.96 ng/ml



#33 AR-1260-3

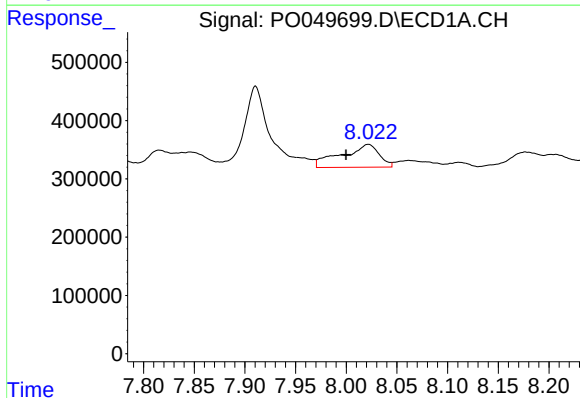
R.T.: 7.762 min
Delta R.T.: -0.012 min
Response: 1572962
Conc: 79.62 ng/ml

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



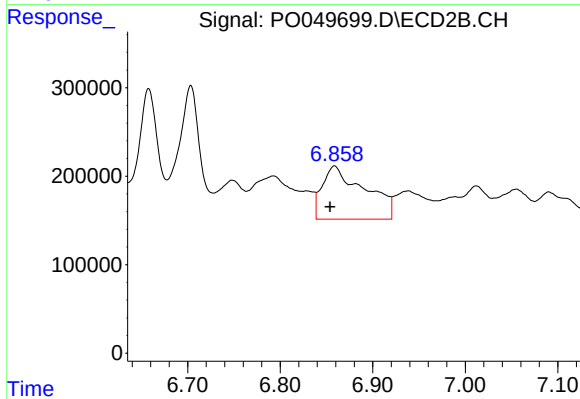
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 3642380
Conc: 153.68 ng/ml



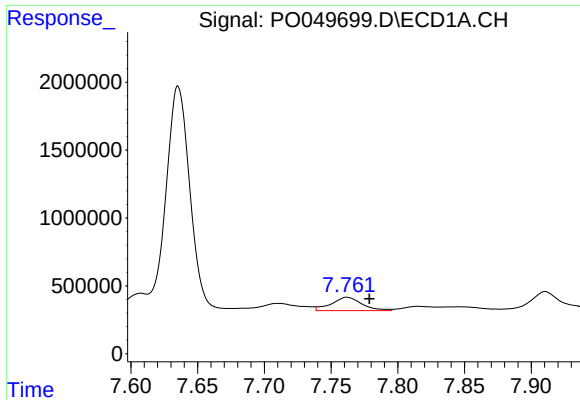
#34 AR-1260-4

R.T.: 8.022 min
Delta R.T.: 0.022 min
Response: 1013637
Conc: 51.54 ng/ml



#34 AR-1260-4

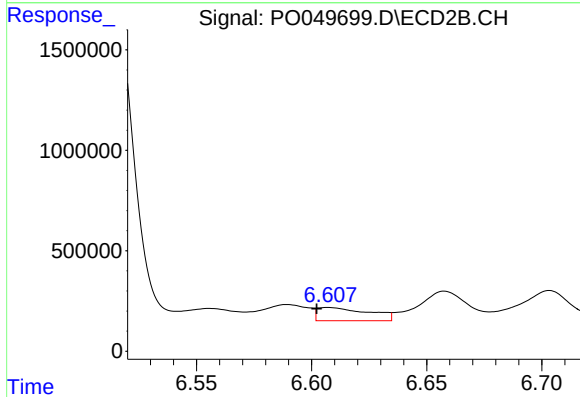
R.T.: 6.859 min
Delta R.T.: 0.005 min
Response: 1904815
Conc: 105.59 ng/ml



#36 AR-1262-1

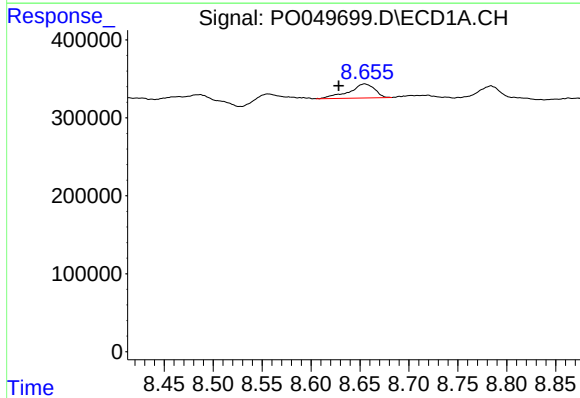
R.T.: 7.762 min
Delta R.T.: -0.017 min
Response: 1572962
Conc: 54.59 ng/ml

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



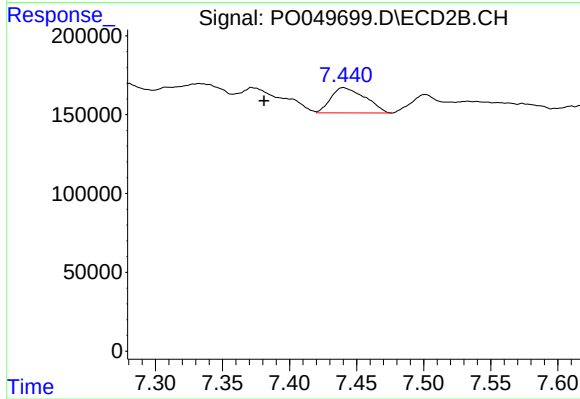
#36 AR-1262-1

R.T.: 6.607 min
Delta R.T.: 0.005 min
Response: 1025637
Conc: 35.51 ng/ml



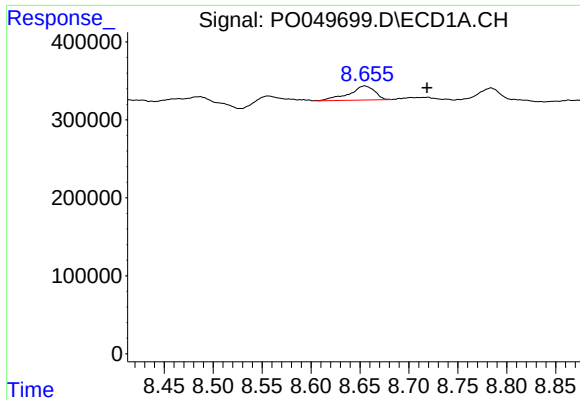
#38 AR-1262-3

R.T.: 8.655 min
Delta R.T.: 0.027 min
Response: 328078
Conc: 9.81 ng/ml



#38 AR-1262-3

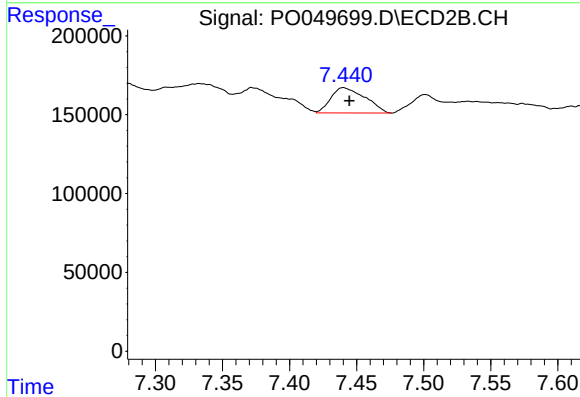
R.T.: 7.440 min
Delta R.T.: 0.059 min
Response: 283681
Conc: 14.34 ng/ml



#39 AR-1262-4

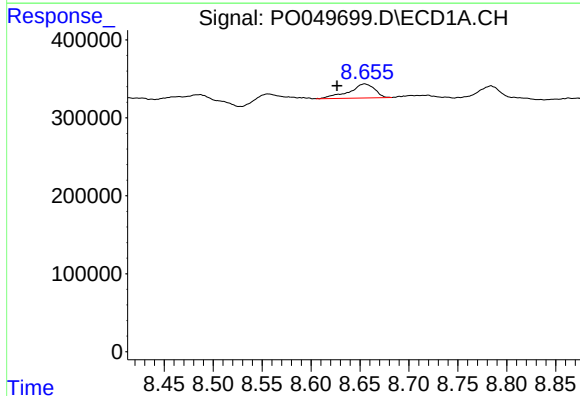
R.T.: 8.655 min
Delta R.T.: -0.064 min
Response: 328078
Conc: 12.15 ng/ml

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



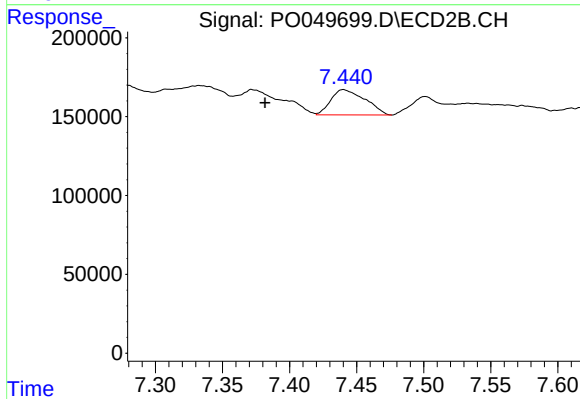
#39 AR-1262-4

R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 283681
Conc: 8.05 ng/ml



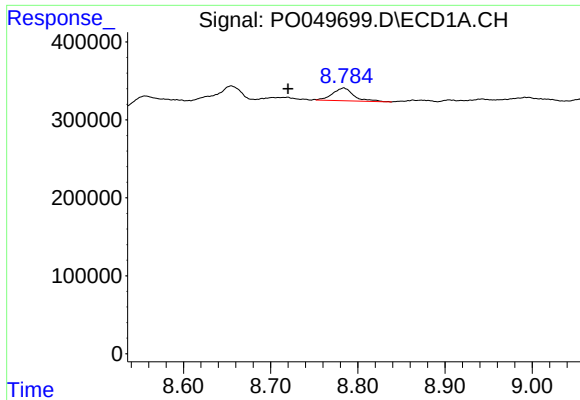
#41 AR-1268-1

R.T.: 8.655 min
Delta R.T.: 0.028 min
Response: 328078
Conc: 4.73 ng/ml



#41 AR-1268-1

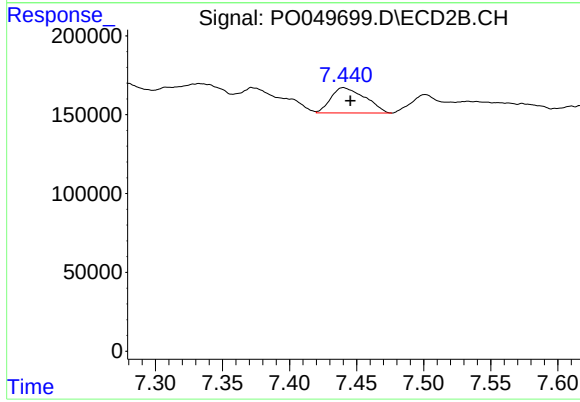
R.T.: 7.440 min
Delta R.T.: 0.059 min
Response: 283681
Conc: 4.47 ng/ml



#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: 0.064 min
Response: 275489
Conc: 4.21 ng/ml

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



#42 AR-1268-2

R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 283681
Conc: 4.92 ng/ml