

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071618\
 Data File : P0046789.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 2:53
 Operator : SM/SJ
 Sample : J3819-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AU-05-071318-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 07:07:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.194	3.520	5692561	5670384	23.820	26.696
2) SA Decachlor...	9.716	8.446	3121701	2639516	16.378	13.607
Target Compounds						
3) L1 AR-1016-1	5.133	4.383	2810696	1562289	498.264	286.174 #
4) L1 AR-1016-2	5.453	4.830	1367677	1488349	191.097	306.948 #
5) L1 AR-1016-3	5.532	4.886	1339647	887938	222.877	152.390 #
6) L1 AR-1016-4	5.855	5.054	1589743	131195	272.575	20.652 #
7) L1 AR-1016-5	5.979	5.222	1810153	374587	278.309	67.974 #
8) L2 AR-1221-1	4.444	3.791	854519	797019	268.500	298.043
9) L2 AR-1221-2	4.492	3.818	283801	1441115	119.983	668.428 #
10) L2 AR-1221-3	0.000	3.888	0	1594581	N.D.	232.753 #
11) L3 AR-1232-1	0.000	4.222	0	2257928	N.D.	972.725 #
12) L3 AR-1232-2	5.364	4.613	2004089	979947	566.109	284.471 #
13) L3 AR-1232-3	5.364	4.636	2004089	243718	394.838	51.086 #
14) L3 AR-1232-4	5.453	4.664	1367677	1650943	419.712	469.772
15) L3 AR-1232-5	5.532	4.780	1339647	936093	504.525	336.065 #
16) L4 AR-1242-1	5.364	4.636	2004089	243718	197.095	25.441 #
17) L4 AR-1242-2	5.453	4.780	1367677	936093	211.266	168.656
18) L4 AR-1242-3	5.532	4.886	1339647	887938	245.893	171.000 #
19) L4 AR-1242-4	5.855	5.054	1589743	131195	297.582	23.118 #
20) L4 AR-1242-5	5.979	5.222	1810153	374587	300.082	72.311 #
21) L5 AR-1248-1	5.855	5.054	1589743	131195	200.373	15.515 #
22) L5 AR-1248-2	5.979	5.222	1810153	374587	255.636	58.687 #
23) L5 AR-1248-3	6.219	5.386	6272500	1417709	684.599	115.211 #
24) L5 AR-1248-4	6.285	5.452	1739581	643253	196.110	73.896 #
25) L5 AR-1248-5	6.410	5.944	2727730	99372	299.725	16.973 #
26) L6 AR-1254-1	6.410	5.386	2727730	1417709	195.624	106.028 #
27) L6 AR-1254-2	6.668	5.523	2950754	722877	334.995	62.537 #
28) L6 AR-1254-3	6.771	5.944	1383207	99372	90.469	5.049 #
29) L6 AR-1254-4	0.000	6.166	0	213648	N.D.	16.944 #
30) L6 AR-1254-5	7.384	6.523	1709636	1721832	192.645	189.835
31) L7 AR-1260-1	6.991	6.075	1093214	455420	95.183	34.914 #
32) L7 AR-1260-2	7.220	6.275	283260	1015428	20.983	63.682 #
33) L7 AR-1260-3	7.482	6.598	632304	171952	39.081	9.589 #
34) L7 AR-1260-4	0.000	7.097	0	215873	N.D.	7.770 #
35) L7 AR-1260-5	0.000	7.442	0	155630	N.D.	8.101 #
36) L8 AR-1262-1	6.991	6.275	1093214	1015428	114.761	77.529 #
37) L8 AR-1262-2	7.220	6.429	283260	163749	25.433	12.641 #
38) L8 AR-1262-3	0.000	6.598	0	171952	N.D.	9.819 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071618\
Data File : P0046789.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 2:53
Operator : SM/SJ
Sample : J3819-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

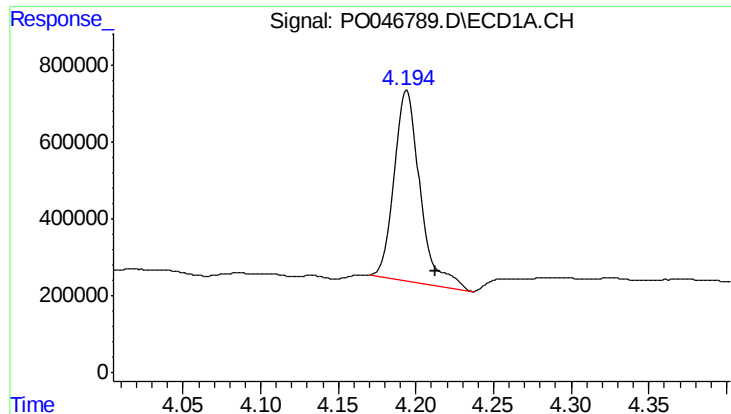
Instrument :
ECD_O
ClientSampleId :
AU-05-071318-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 07:07:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 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
39) L8	AR-1262-4	7.724	6.860	88687	92719	6.596	6.065
40) L8	AR-1262-5	0.000	7.097	0	215873	N.D.	6.993 #
41) L9	AR-1268-1	0.000	7.442	0	155630	N.D.	5.561 #
42) L9	AR-1268-2	0.000	7.442	0	155630	N.D.	5.649 #

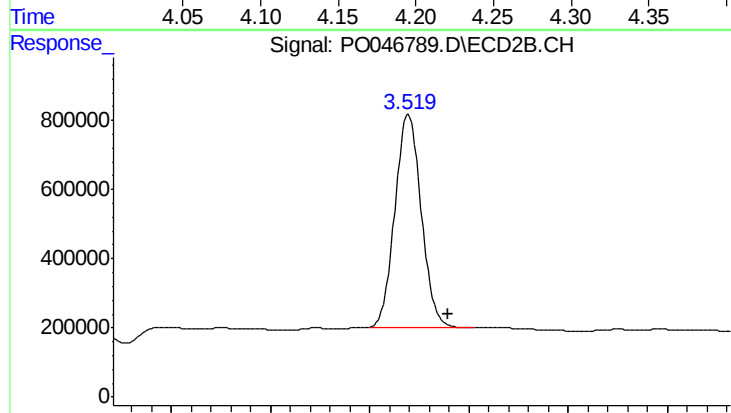
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

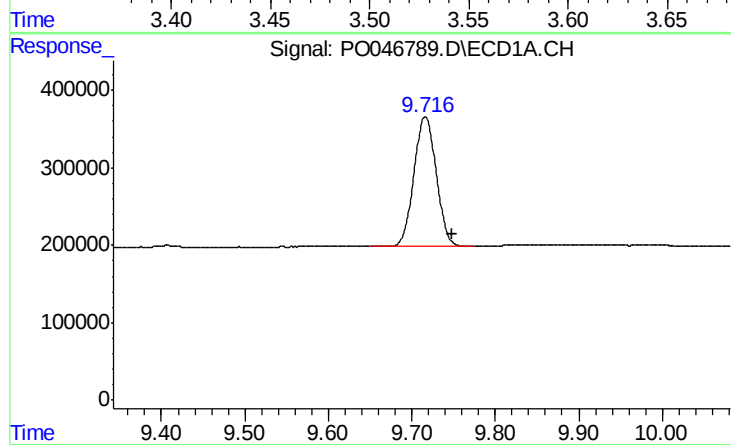
R.T.: 4.194 min
Delta R.T.: -0.018 min
Response: 5692561
Conc: 23.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-A



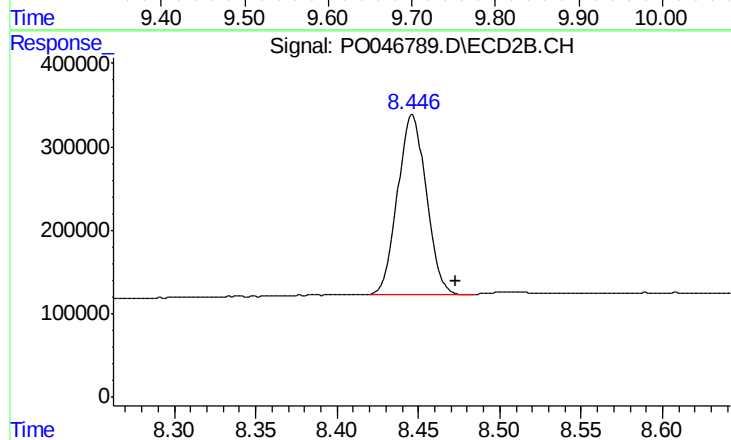
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: -0.020 min
Response: 5670384
Conc: 26.70 ng/ml



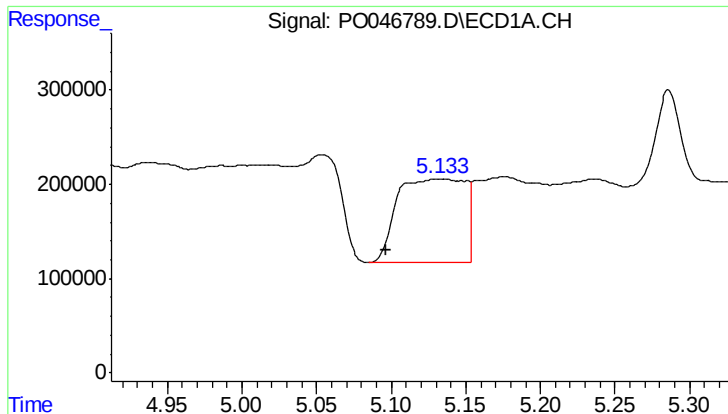
#2 Decachlorobiphenyl

R.T.: 9.716 min
Delta R.T.: -0.032 min
Response: 3121701
Conc: 16.38 ng/ml



#2 Decachlorobiphenyl

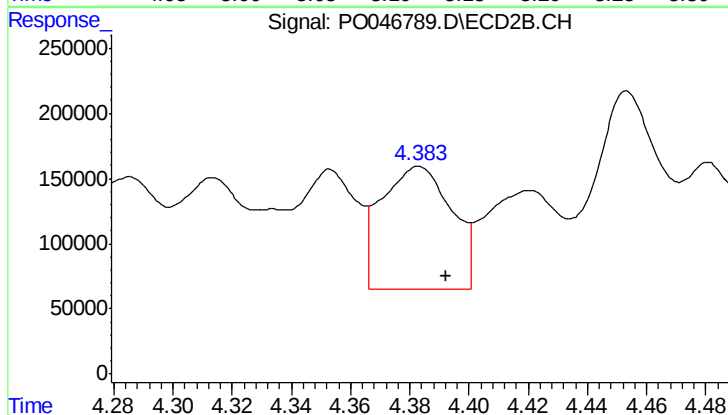
R.T.: 8.446 min
Delta R.T.: -0.027 min
Response: 2639516
Conc: 13.61 ng/ml



#3 AR-1016-1

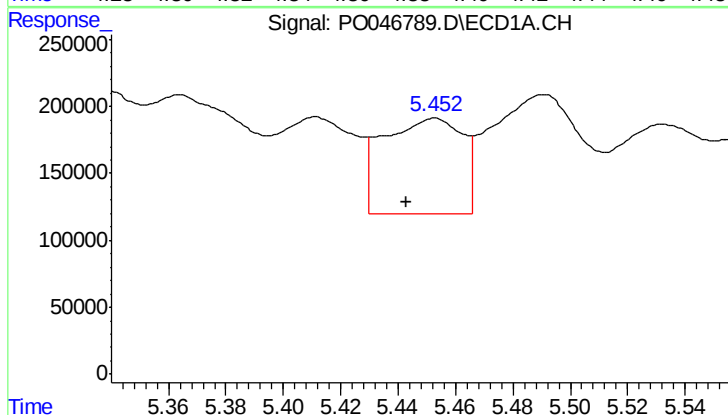
R.T.: 5.133 min
Delta R.T.: 0.037 min
Response: 2810696
Conc: 498.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-A



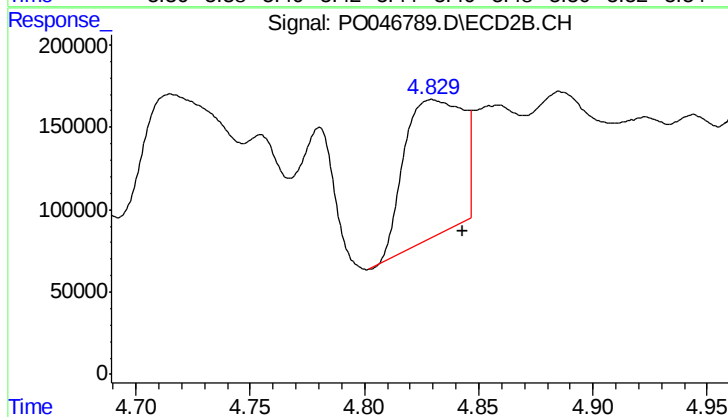
#3 AR-1016-1

R.T.: 4.383 min
Delta R.T.: -0.009 min
Response: 1562289
Conc: 286.17 ng/ml



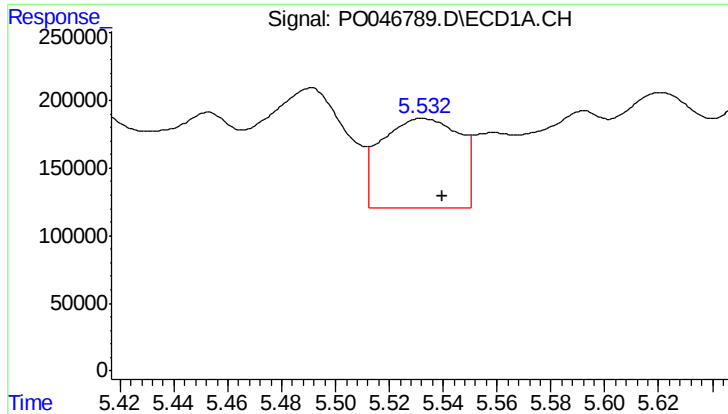
#4 AR-1016-2

R.T.: 5.453 min
Delta R.T.: 0.010 min
Response: 1367677
Conc: 191.10 ng/ml



#4 AR-1016-2

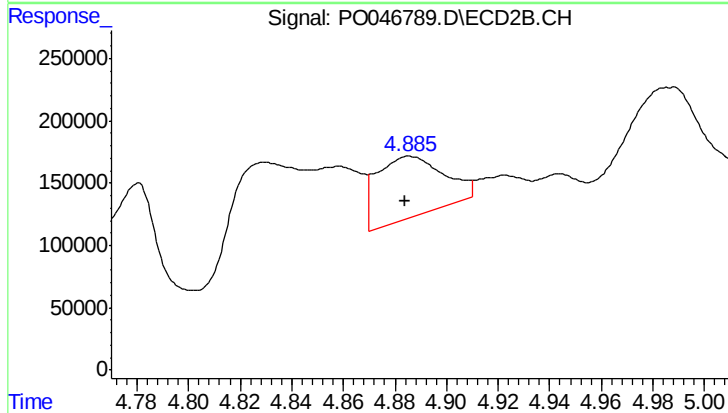
R.T.: 4.830 min
Delta R.T.: -0.013 min
Response: 1488349
Conc: 306.95 ng/ml



#5 AR-1016-3

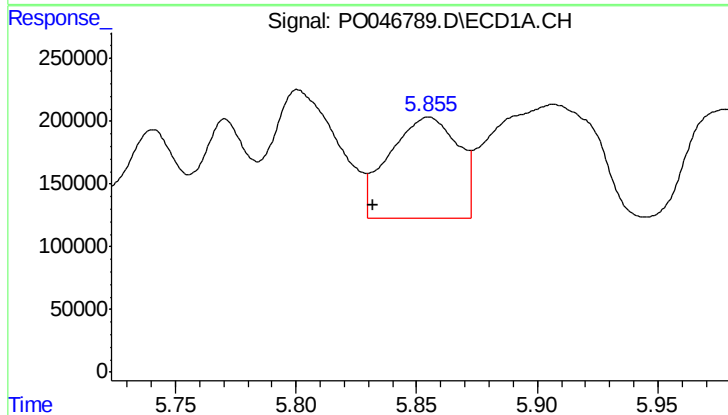
R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 1339647
Conc: 222.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-A



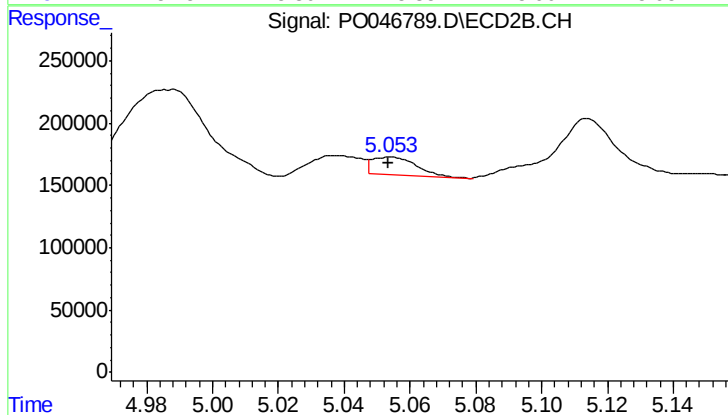
#5 AR-1016-3

R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 887938
Conc: 152.39 ng/ml



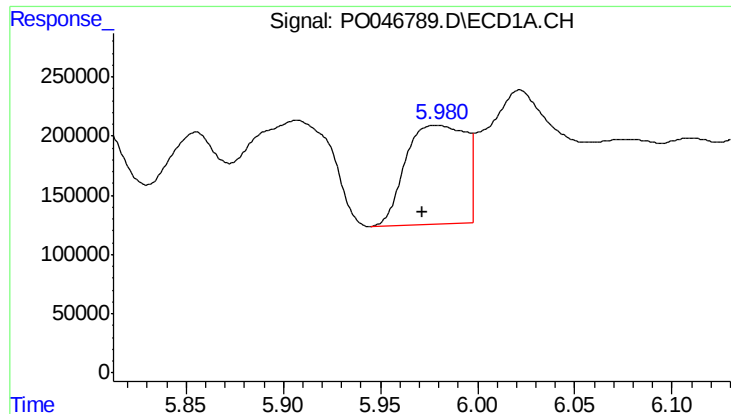
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: 0.023 min
Response: 1589743
Conc: 272.57 ng/ml



#6 AR-1016-4

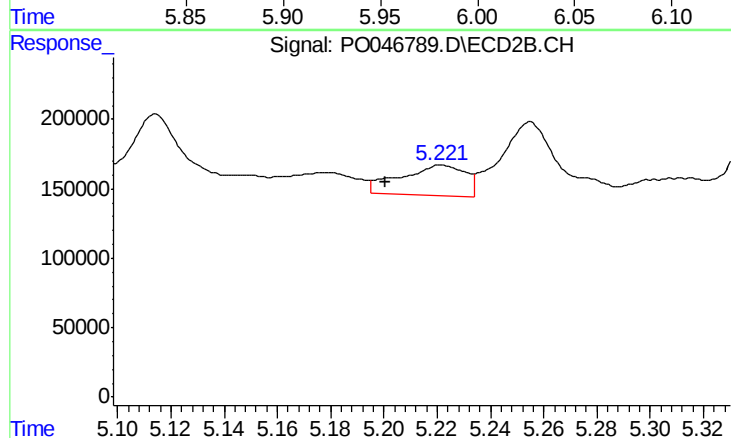
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 131195
Conc: 20.65 ng/ml



#7 AR-1016-5

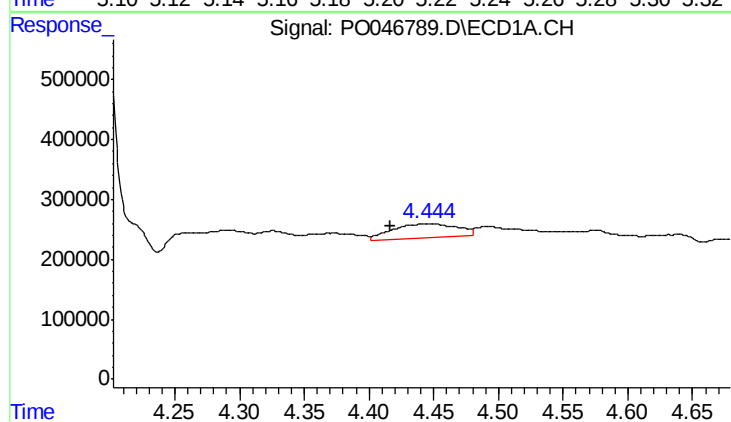
R.T.: 5.979 min
Delta R.T.: 0.007 min
Response: 1810153
Conc: 278.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-A



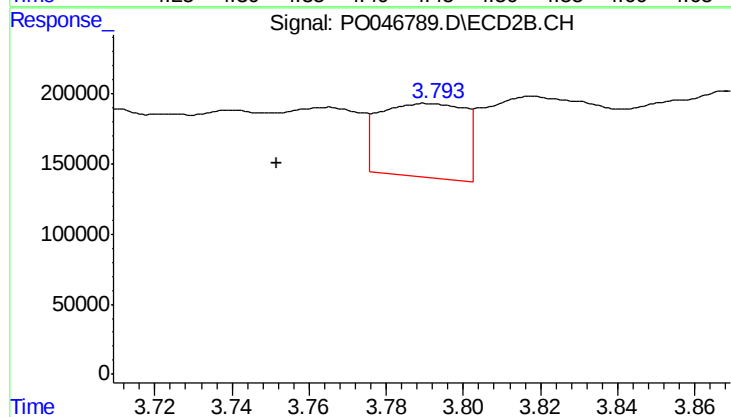
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: 0.021 min
Response: 374587
Conc: 67.97 ng/ml



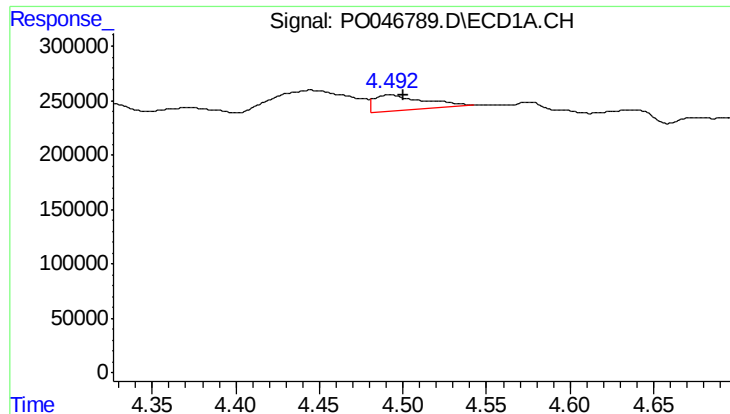
#8 AR-1221-1

R.T.: 4.444 min
Delta R.T.: 0.028 min
Response: 854519
Conc: 268.50 ng/ml



#8 AR-1221-1

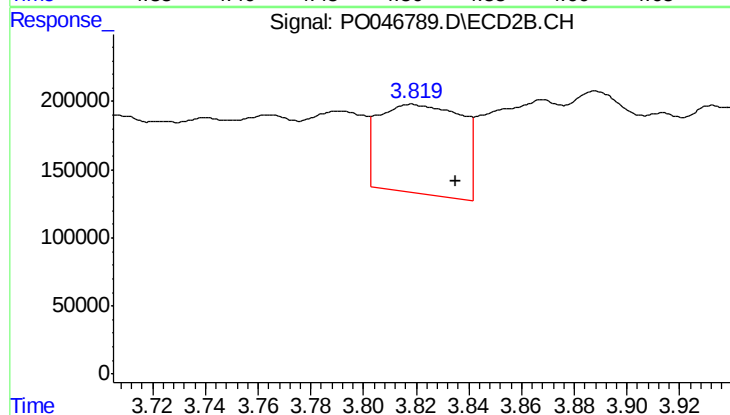
R.T.: 3.791 min
Delta R.T.: 0.039 min
Response: 797019
Conc: 298.04 ng/ml



#9 AR-1221-2

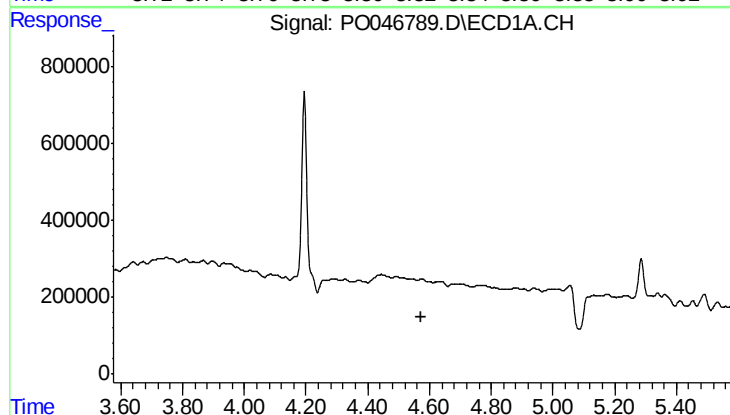
R.T.: 4.492 min
Delta R.T.: -0.008 min
Response: 283801
Conc: 119.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-A



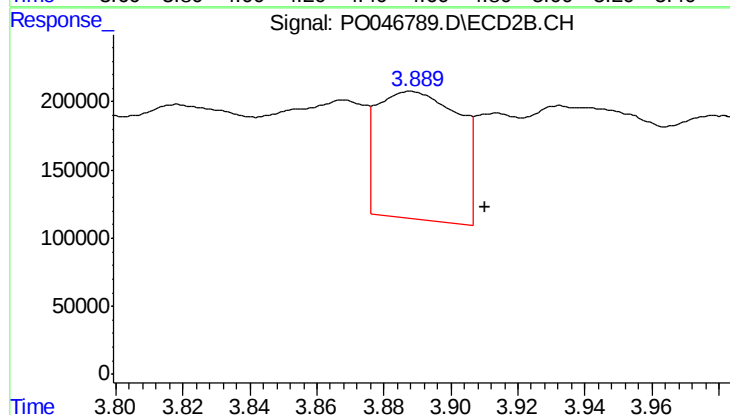
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: -0.017 min
Response: 1441115
Conc: 668.43 ng/ml



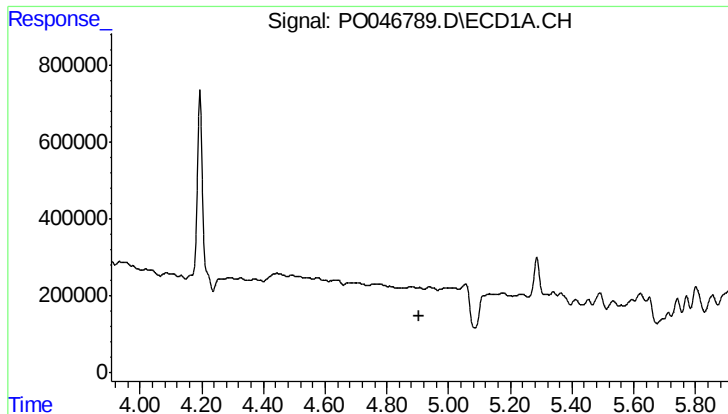
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.



#10 AR-1221-3

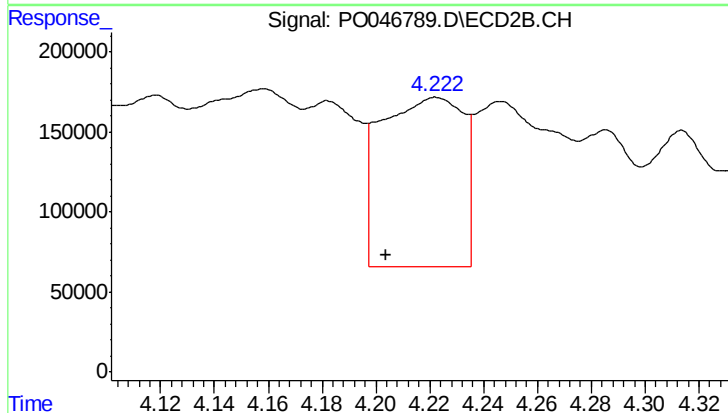
R.T.: 3.888 min
Delta R.T.: -0.022 min
Response: 1594581
Conc: 232.75 ng/ml



#11 AR-1232-1

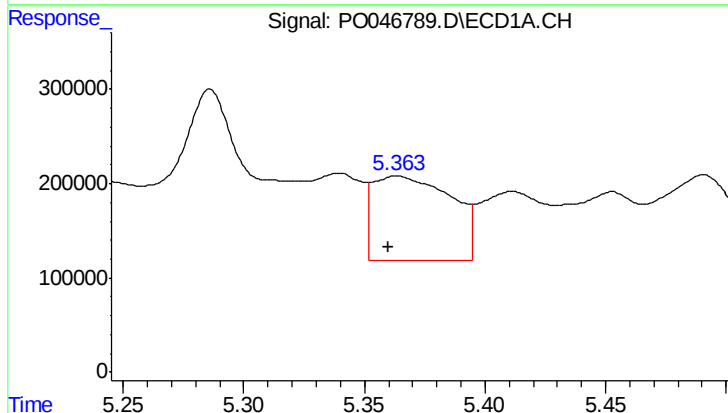
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-A



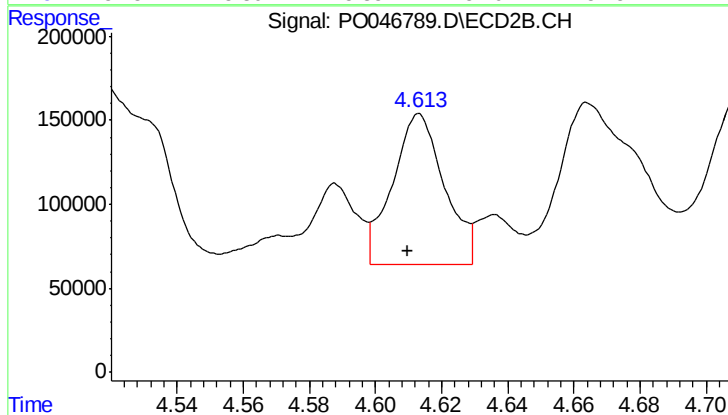
#11 AR-1232-1

R.T.: 4.222 min
Delta R.T.: 0.019 min
Response: 2257928
Conc: 972.73 ng/ml



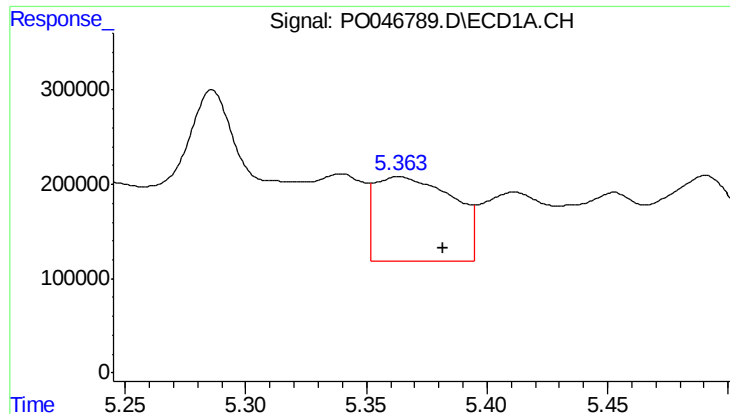
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 2004089
Conc: 566.11 ng/ml



#12 AR-1232-2

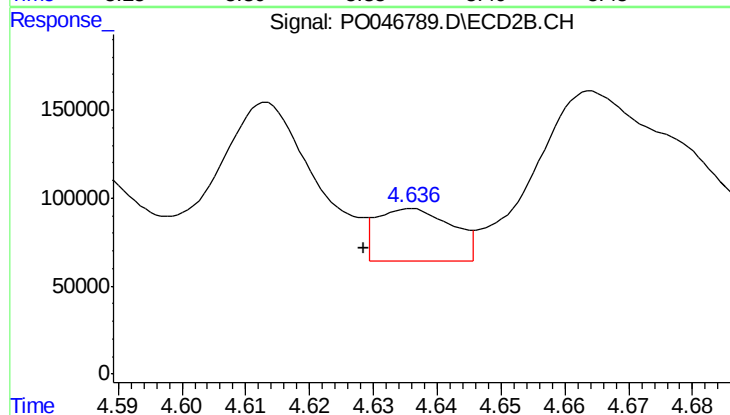
R.T.: 4.613 min
Delta R.T.: 0.003 min
Response: 979947
Conc: 284.47 ng/ml



#13 AR-1232-3

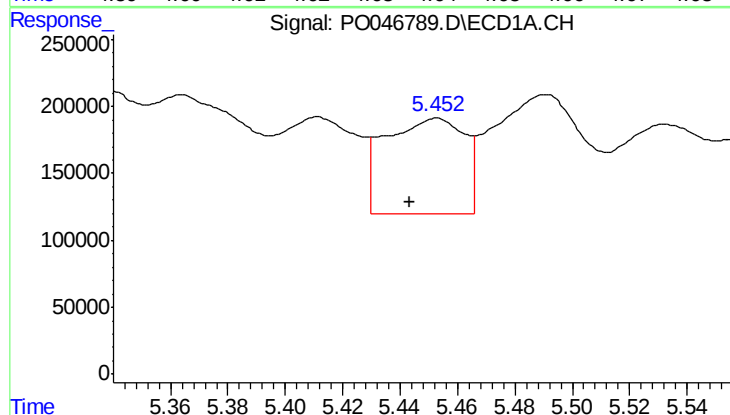
R.T.: 5.364 min
Delta R.T.: -0.018 min
Response: 2004089
Conc: 394.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-A



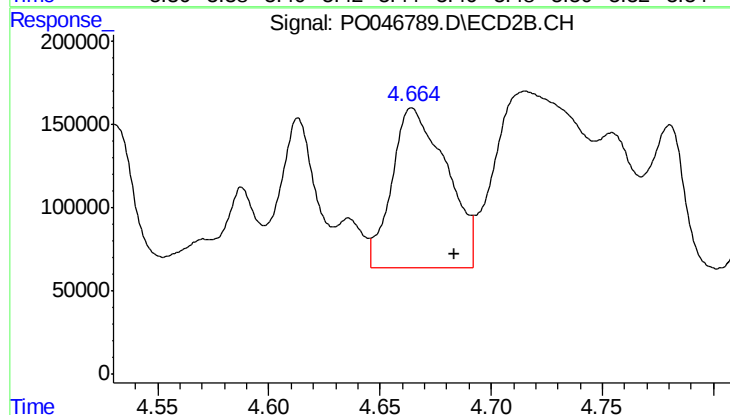
#13 AR-1232-3

R.T.: 4.636 min
Delta R.T.: 0.007 min
Response: 243718
Conc: 51.09 ng/ml



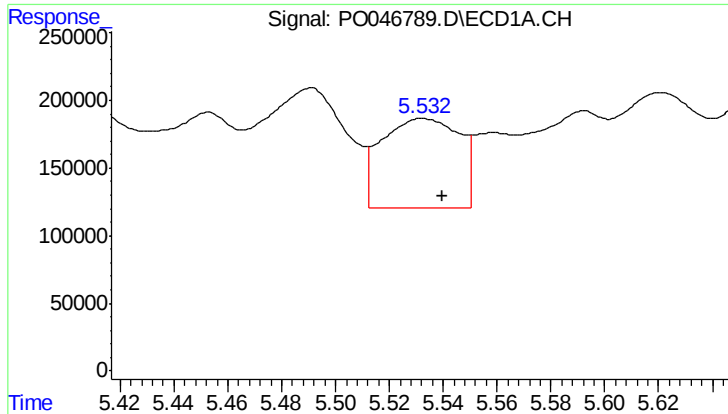
#14 AR-1232-4

R.T.: 5.453 min
Delta R.T.: 0.009 min
Response: 1367677
Conc: 419.71 ng/ml



#14 AR-1232-4

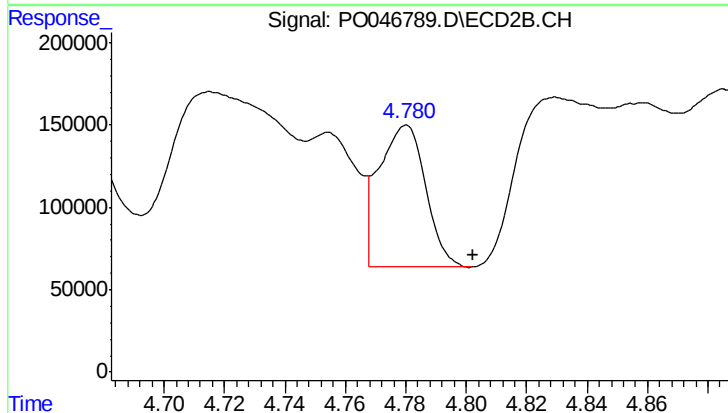
R.T.: 4.664 min
Delta R.T.: -0.019 min
Response: 1650943
Conc: 469.77 ng/ml



#15 AR-1232-5

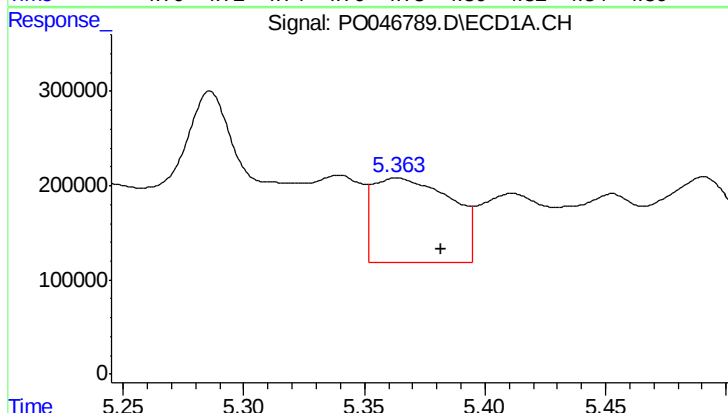
R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 1339647
Conc: 504.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-A



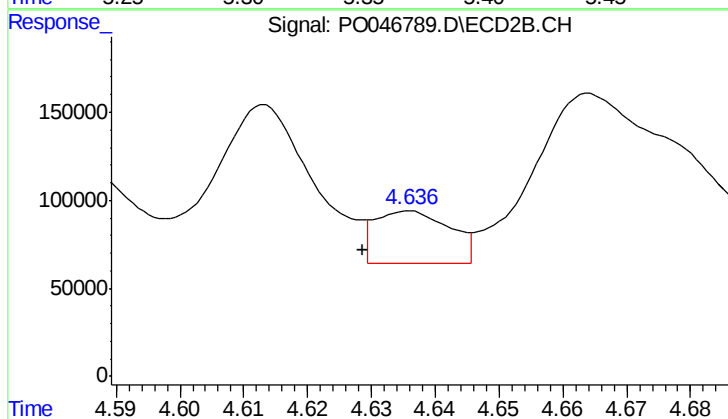
#15 AR-1232-5

R.T.: 4.780 min
Delta R.T.: -0.022 min
Response: 936093
Conc: 336.06 ng/ml



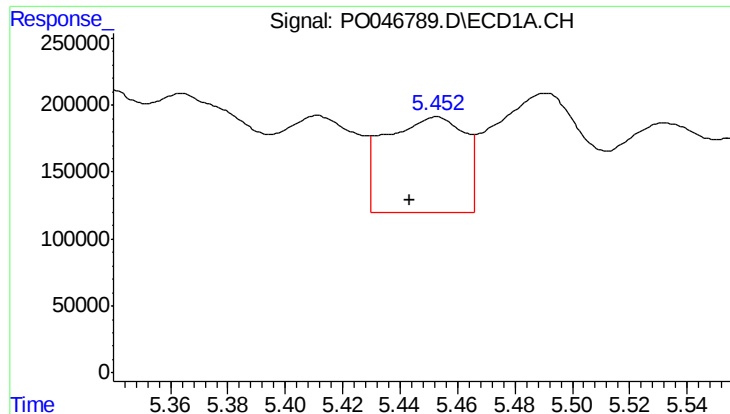
#16 AR-1242-1

R.T.: 5.364 min
Delta R.T.: -0.018 min
Response: 2004089
Conc: 197.09 ng/ml



#16 AR-1242-1

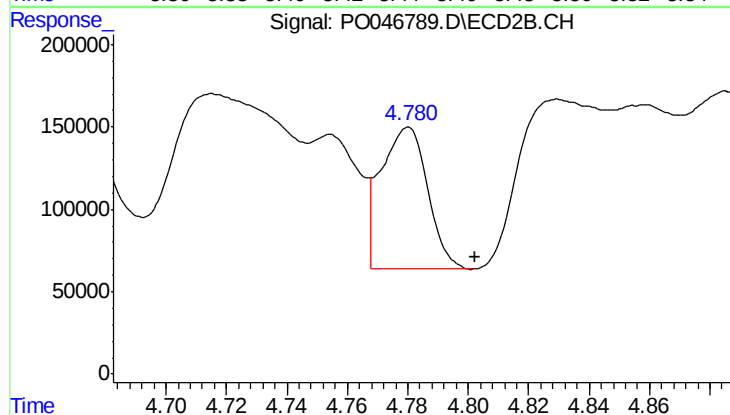
R.T.: 4.636 min
Delta R.T.: 0.007 min
Response: 243718
Conc: 25.44 ng/ml



#17 AR-1242-2

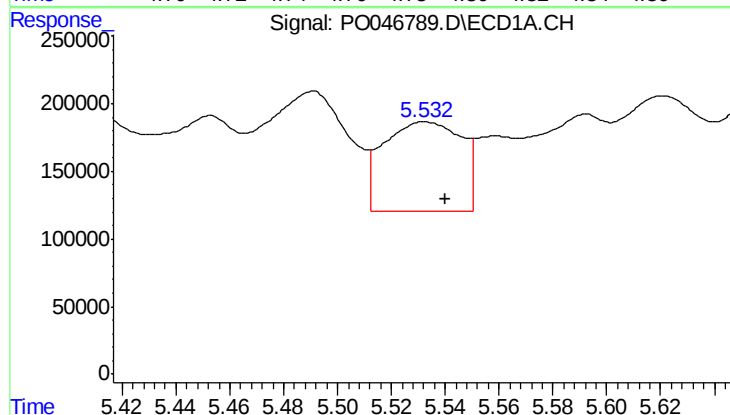
R.T.: 5.453 min
Delta R.T.: 0.009 min
Response: 1367677
Conc: 211.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-A



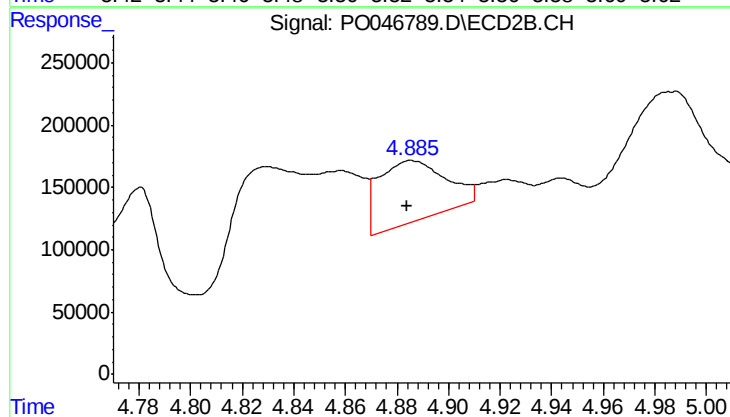
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.022 min
Response: 936093
Conc: 168.66 ng/ml



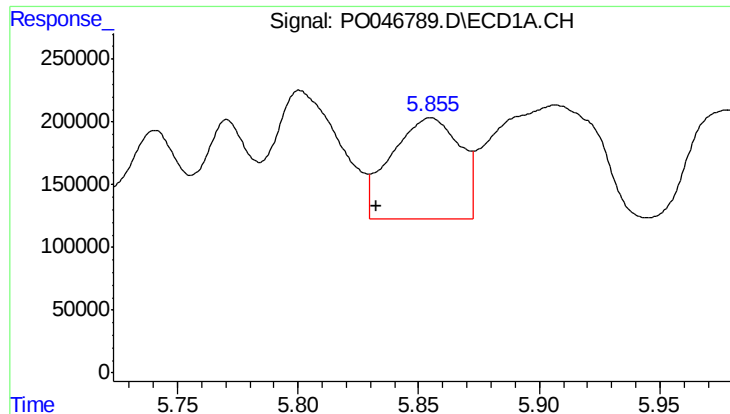
#18 AR-1242-3

R.T.: 5.532 min
Delta R.T.: -0.008 min
Response: 1339647
Conc: 245.89 ng/ml



#18 AR-1242-3

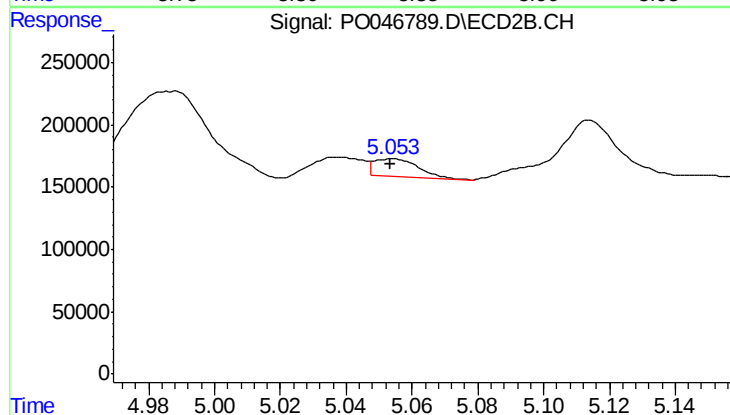
R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 887938
Conc: 171.00 ng/ml



#19 AR-1242-4

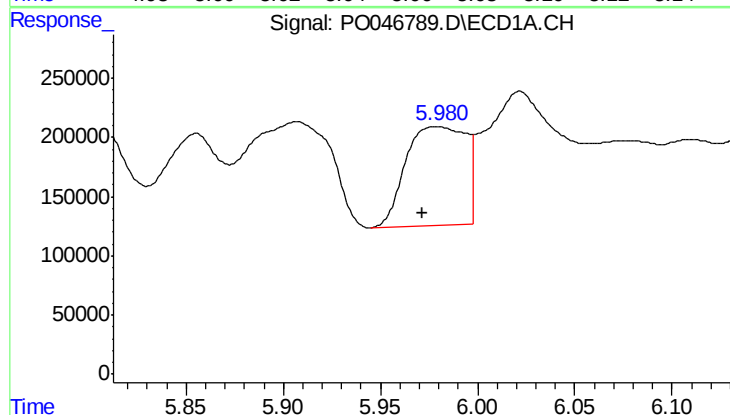
R.T.: 5.855 min
Delta R.T.: 0.023 min
Response: 1589743
Conc: 297.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-A



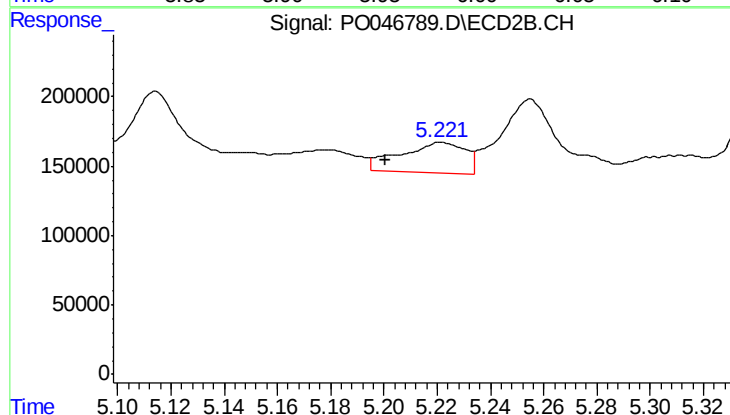
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 131195
Conc: 23.12 ng/ml



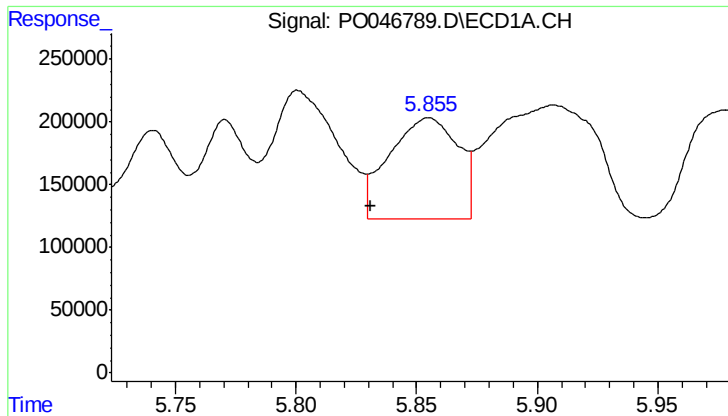
#20 AR-1242-5

R.T.: 5.979 min
Delta R.T.: 0.008 min
Response: 1810153
Conc: 300.08 ng/ml



#20 AR-1242-5

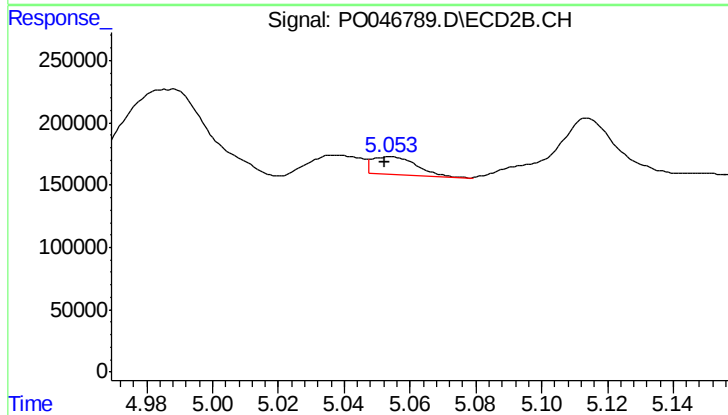
R.T.: 5.222 min
Delta R.T.: 0.021 min
Response: 374587
Conc: 72.31 ng/ml



#21 AR-1248-1

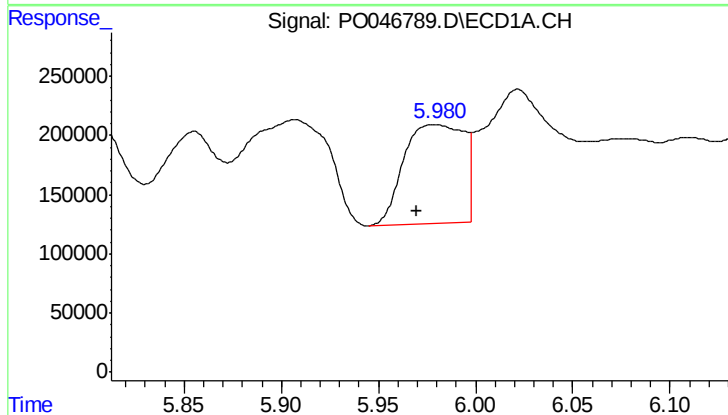
R.T.: 5.855 min
Delta R.T.: 0.024 min
Response: 1589743
Conc: 200.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-A



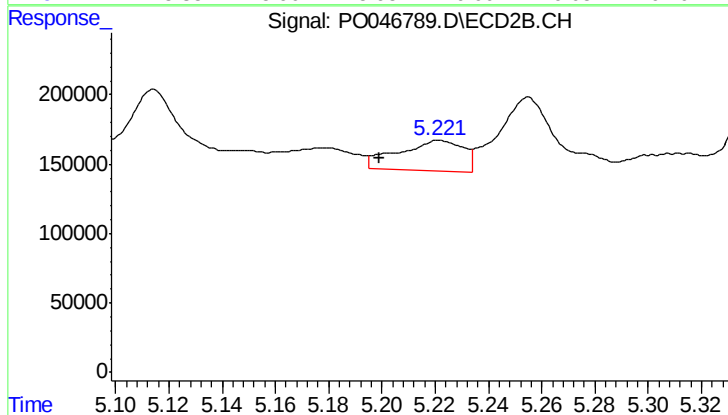
#21 AR-1248-1

R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 131195
Conc: 15.51 ng/ml



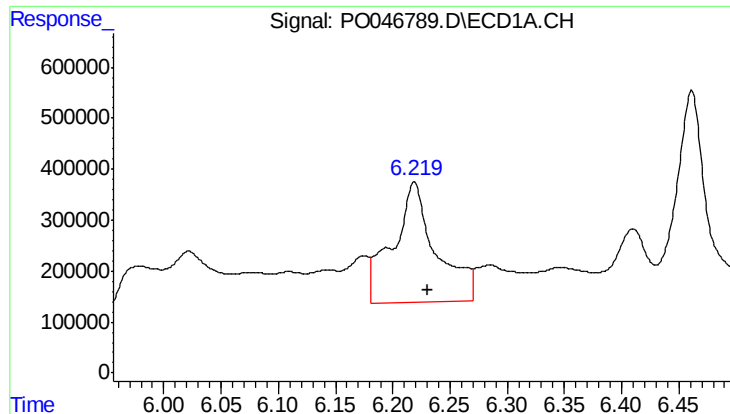
#22 AR-1248-2

R.T.: 5.979 min
Delta R.T.: 0.009 min
Response: 1810153
Conc: 255.64 ng/ml



#22 AR-1248-2

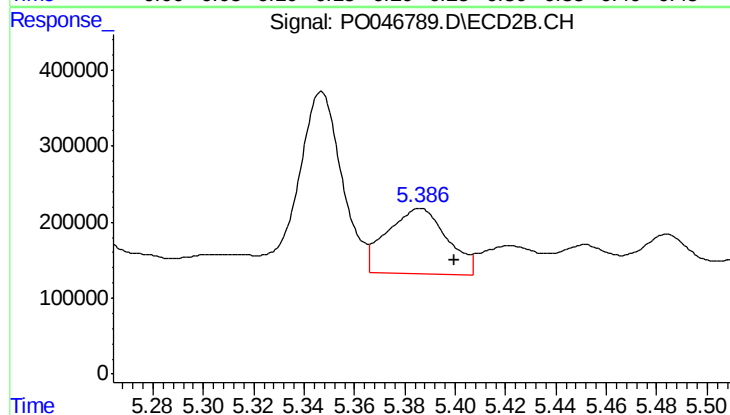
R.T.: 5.222 min
Delta R.T.: 0.023 min
Response: 374587
Conc: 58.69 ng/ml



#23 AR-1248-3

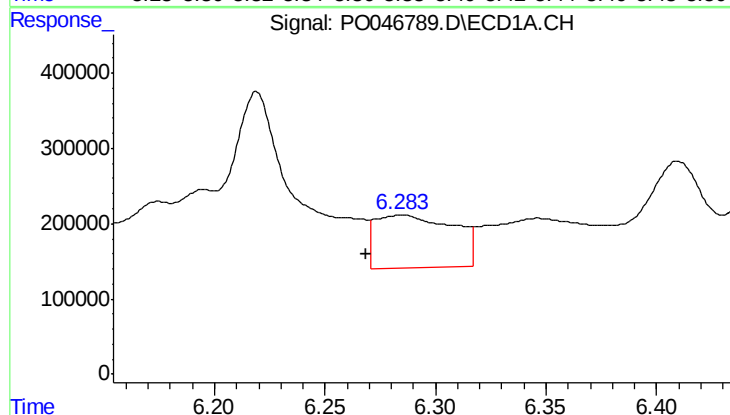
R.T.: 6.219 min
Delta R.T.: -0.011 min
Response: 6272500
Conc: 684.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-A



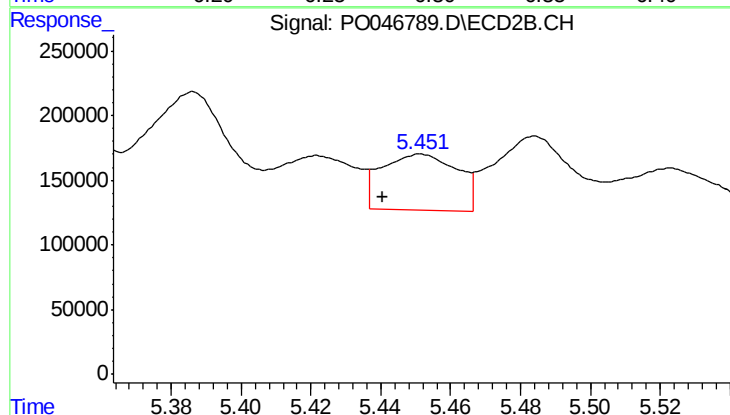
#23 AR-1248-3

R.T.: 5.386 min
Delta R.T.: -0.013 min
Response: 1417709
Conc: 115.21 ng/ml



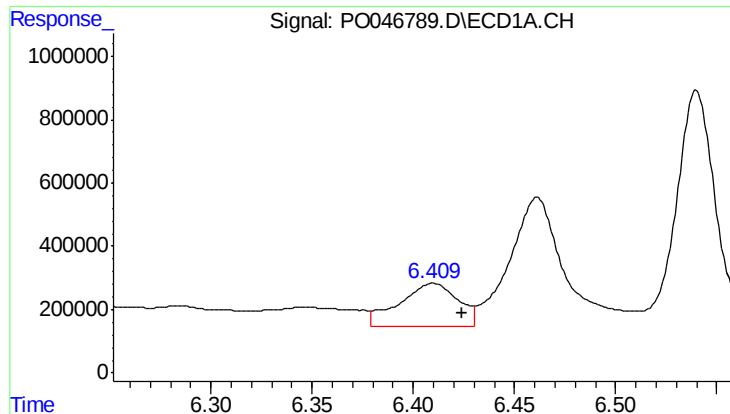
#24 AR-1248-4

R.T.: 6.285 min
Delta R.T.: 0.016 min
Response: 1739581
Conc: 196.11 ng/ml



#24 AR-1248-4

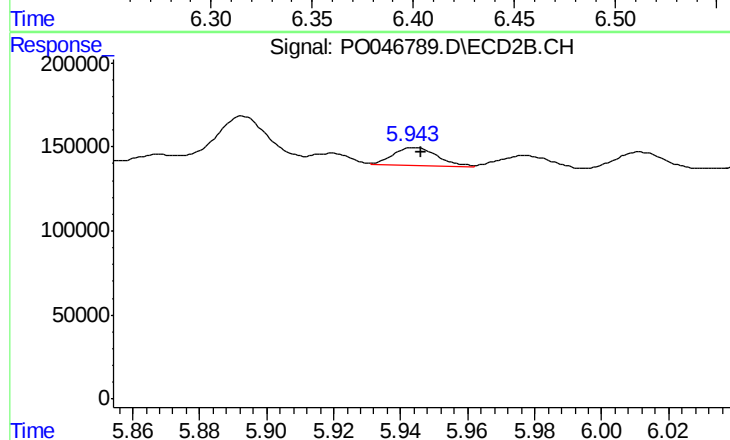
R.T.: 5.452 min
Delta R.T.: 0.011 min
Response: 643253
Conc: 73.90 ng/ml



#25 AR-1248-5

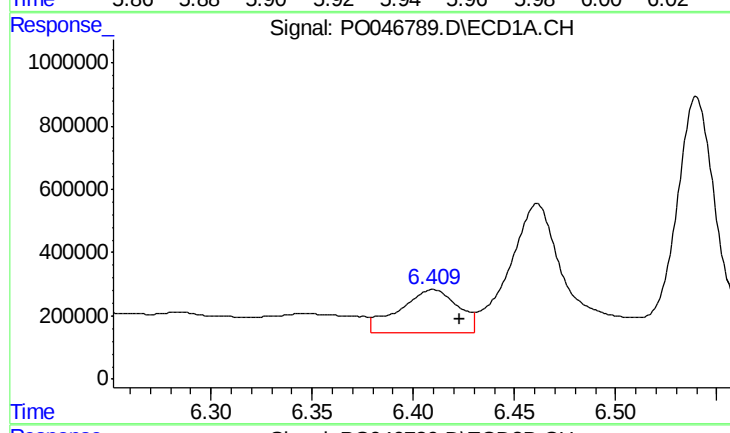
R.T.: 6.410 min
Delta R.T.: -0.015 min
Response: 2727730
Conc: 299.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-A



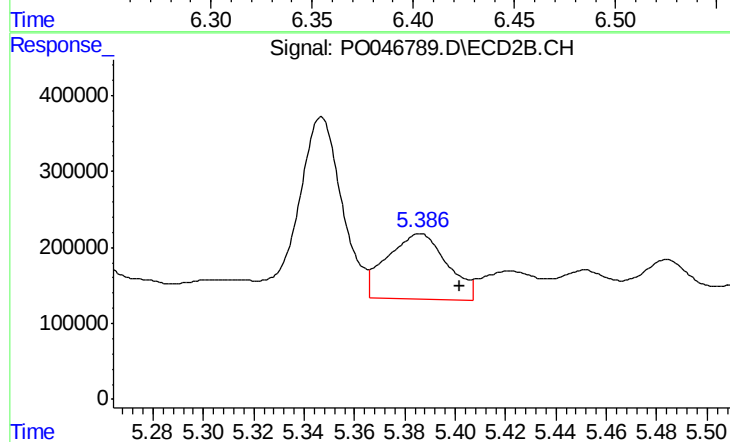
#25 AR-1248-5

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 99372
Conc: 16.97 ng/ml



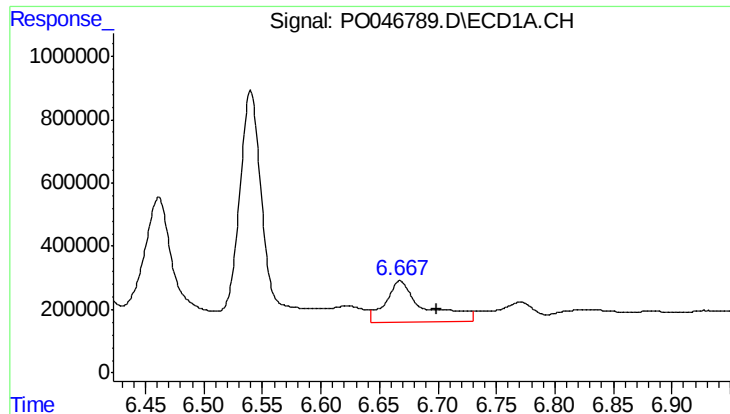
#26 AR-1254-1

R.T.: 6.410 min
Delta R.T.: -0.013 min
Response: 2727730
Conc: 195.62 ng/ml



#26 AR-1254-1

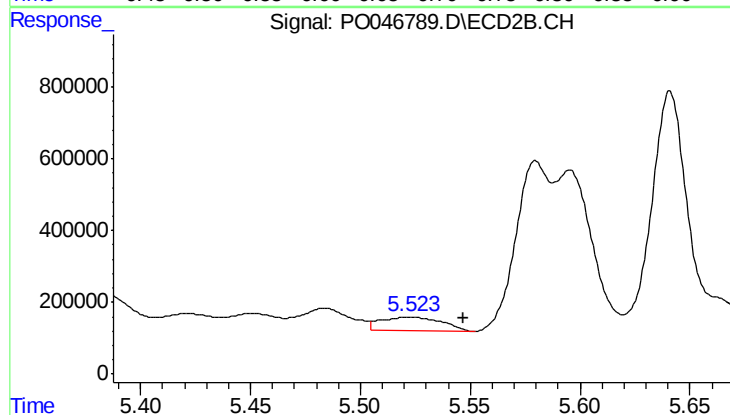
R.T.: 5.386 min
Delta R.T.: -0.015 min
Response: 1417709
Conc: 106.03 ng/ml



#27 AR-1254-2

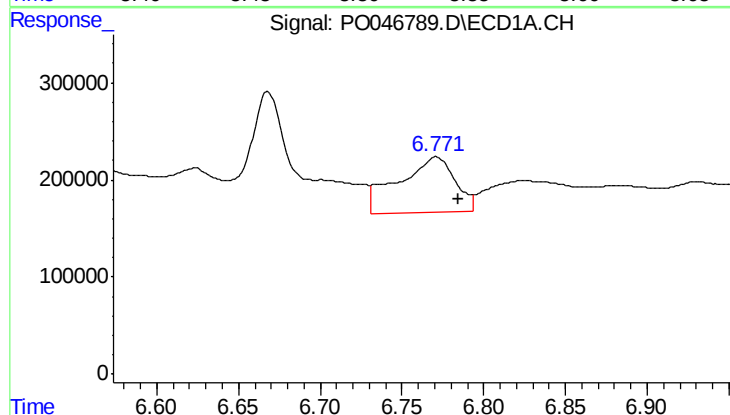
R.T.: 6.668 min
Delta R.T.: -0.031 min
Response: 2950754
Conc: 334.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-A



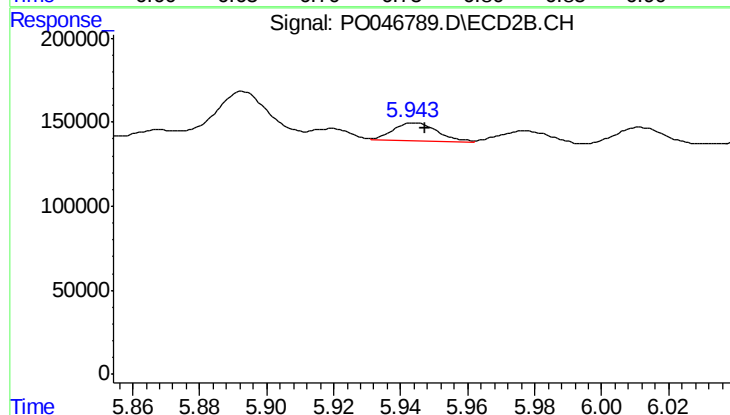
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.024 min
Response: 722877
Conc: 62.54 ng/ml



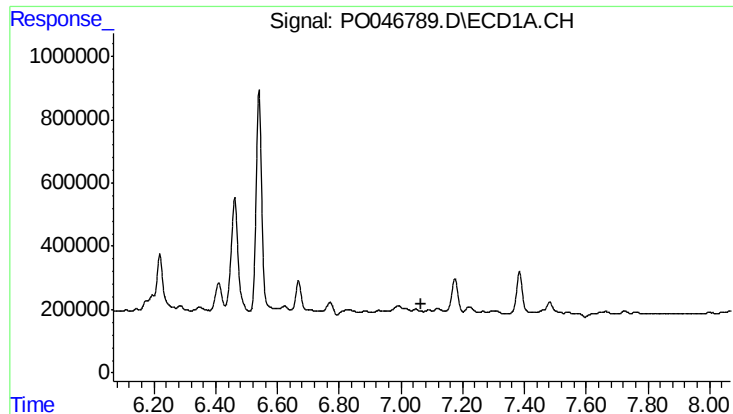
#28 AR-1254-3

R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 1383207
Conc: 90.47 ng/ml



#28 AR-1254-3

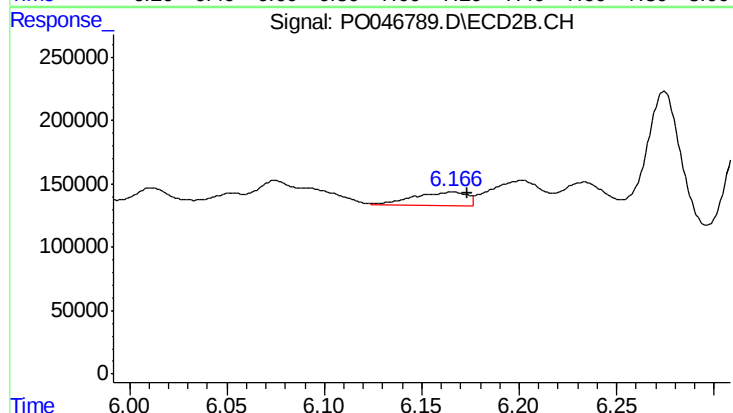
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 99372
Conc: 5.05 ng/ml



#29 AR-1254-4

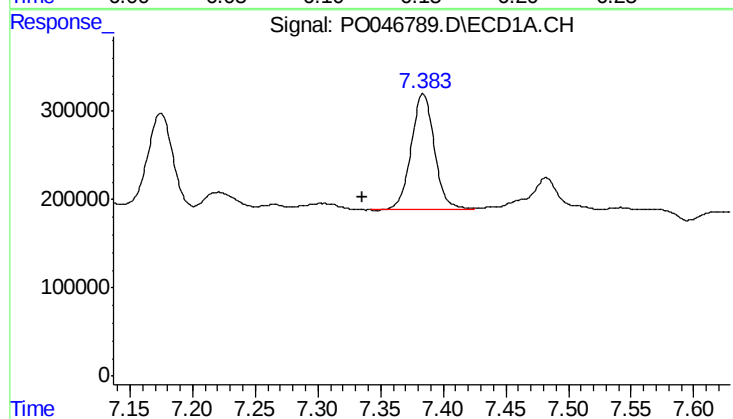
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-A



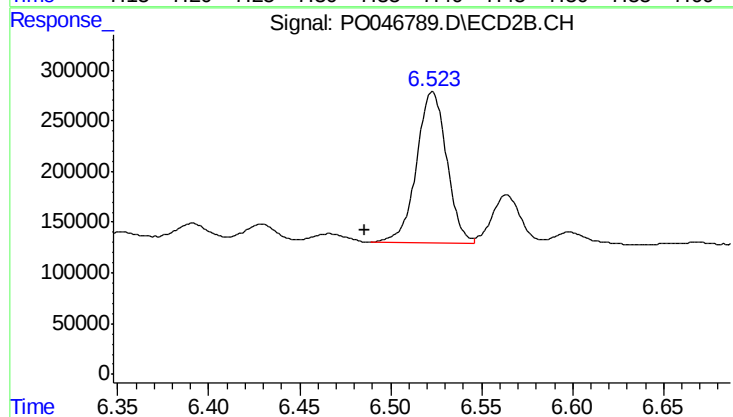
#29 AR-1254-4

R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 213648
Conc: 16.94 ng/ml



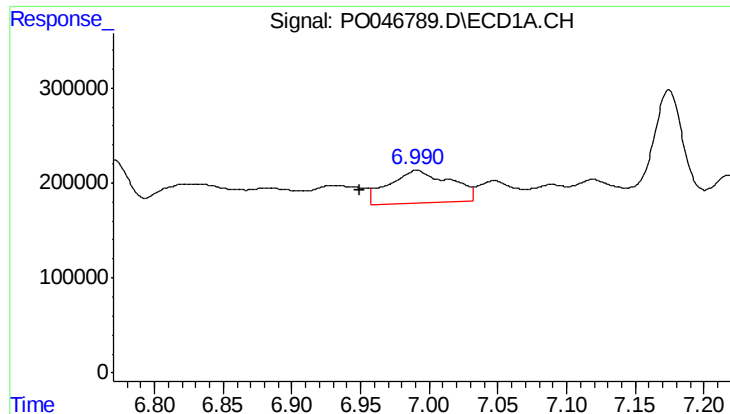
#30 AR-1254-5

R.T.: 7.384 min
Delta R.T.: 0.048 min
Response: 1709636
Conc: 192.65 ng/ml



#30 AR-1254-5

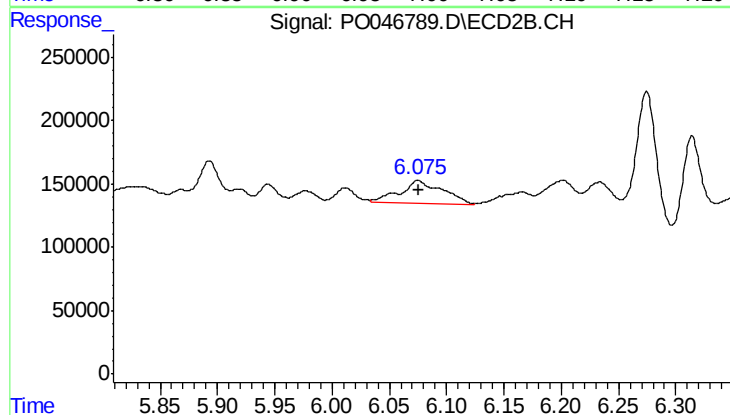
R.T.: 6.523 min
Delta R.T.: 0.037 min
Response: 1721832
Conc: 189.84 ng/ml



#31 AR-1260-1

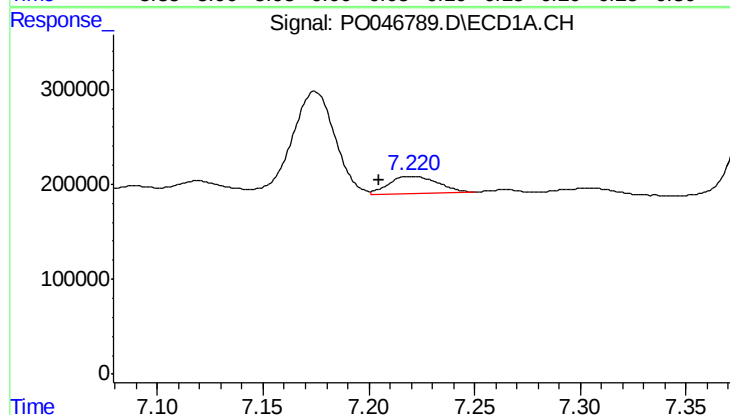
R.T.: 6.991 min
Delta R.T.: 0.041 min
Response: 1093214
Conc: 95.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-A



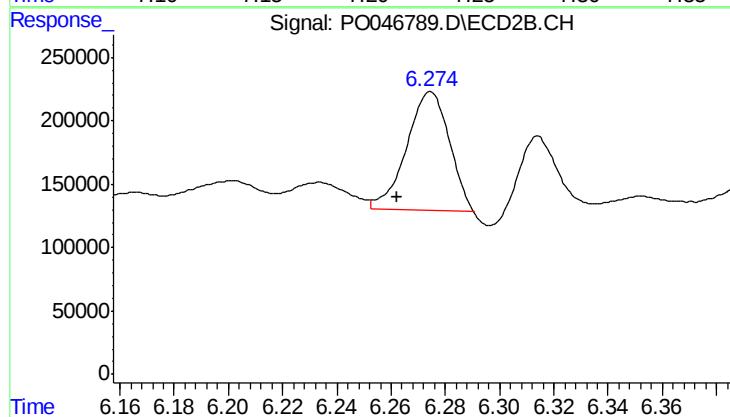
#31 AR-1260-1

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 455420
Conc: 34.91 ng/ml



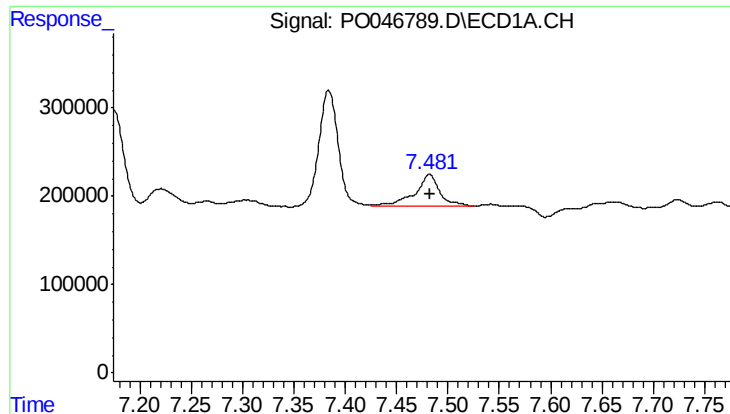
#32 AR-1260-2

R.T.: 7.220 min
Delta R.T.: 0.015 min
Response: 283260
Conc: 20.98 ng/ml



#32 AR-1260-2

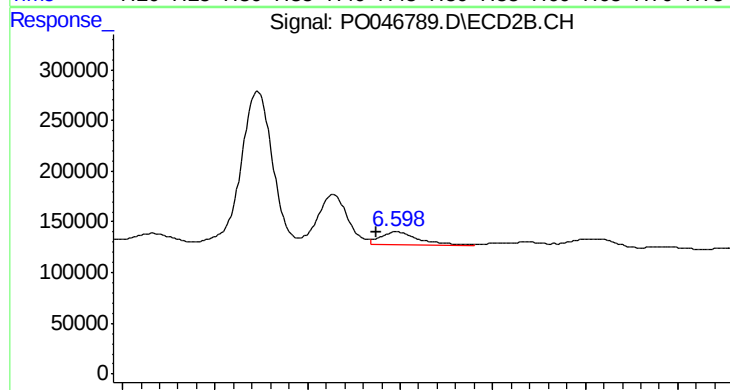
R.T.: 6.275 min
Delta R.T.: 0.013 min
Response: 1015428
Conc: 63.68 ng/ml



#33 AR-1260-3

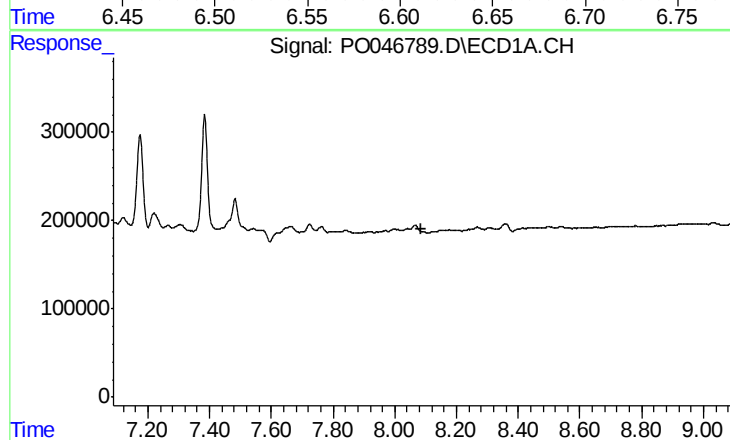
R.T.: 7.482 min
Delta R.T.: -0.001 min
Response: 632304
Conc: 39.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-A



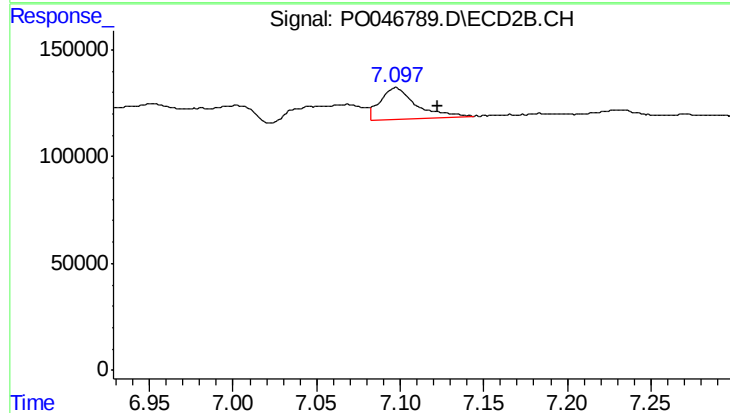
#33 AR-1260-3

R.T.: 6.598 min
Delta R.T.: 0.011 min
Response: 171952
Conc: 9.59 ng/ml



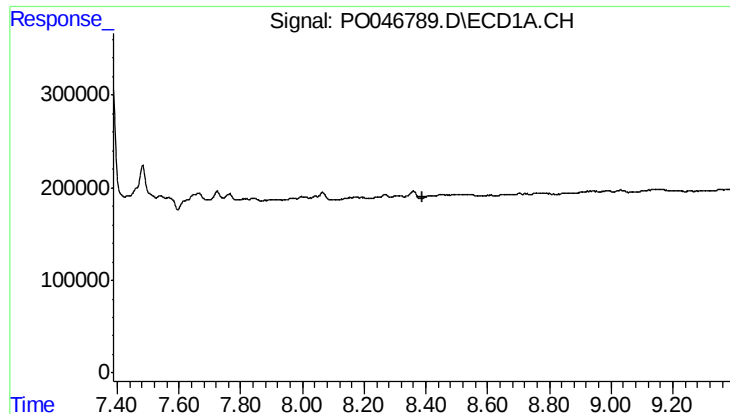
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#34 AR-1260-4

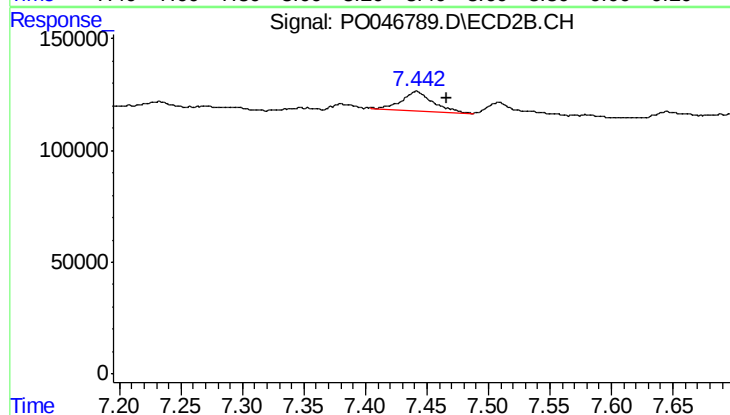
R.T.: 7.097 min
Delta R.T.: -0.025 min
Response: 215873
Conc: 7.77 ng/ml



#35 AR-1260-5

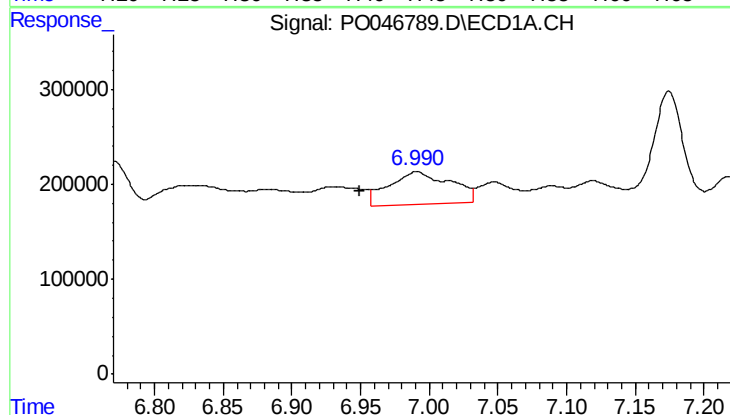
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-A



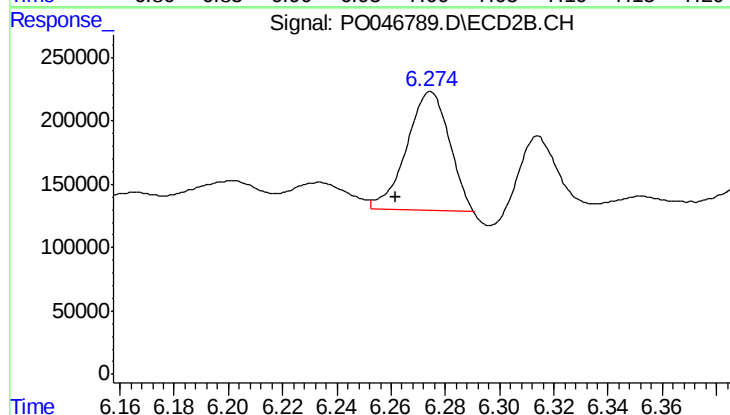
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: -0.025 min
Response: 155630
Conc: 8.10 ng/ml



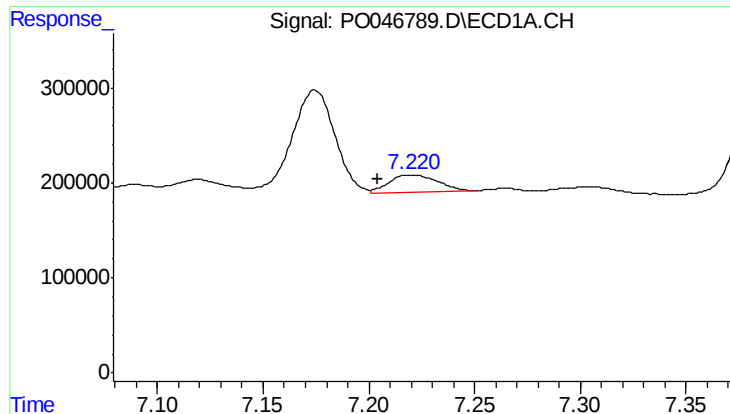
#36 AR-1262-1

R.T.: 6.991 min
Delta R.T.: 0.042 min
Response: 1093214
Conc: 114.76 ng/ml



#36 AR-1262-1

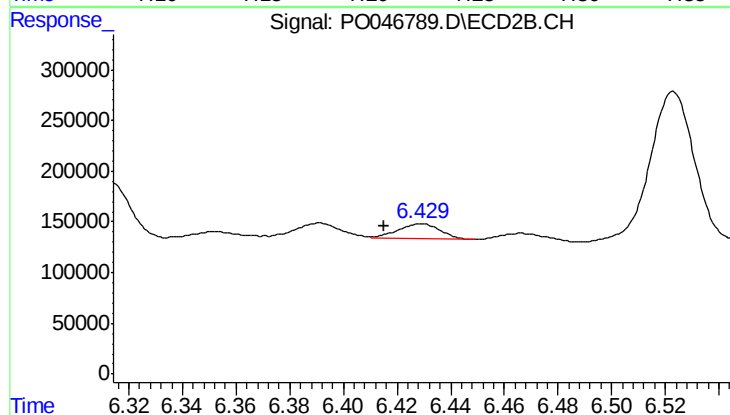
R.T.: 6.275 min
Delta R.T.: 0.013 min
Response: 1015428
Conc: 77.53 ng/ml



#37 AR-1262-2

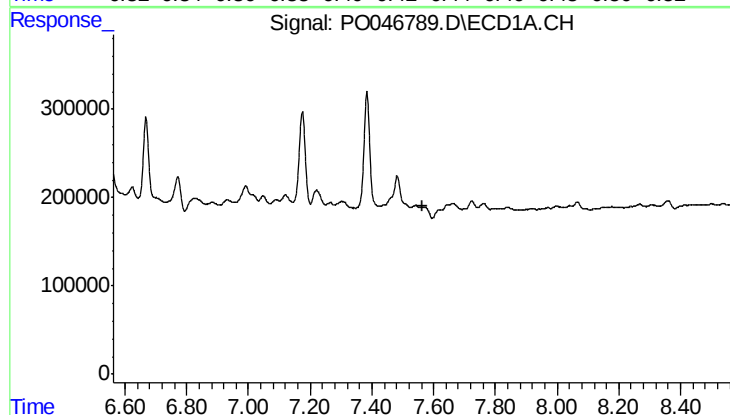
R.T.: 7.220 min
Delta R.T.: 0.016 min
Response: 283260
Conc: 25.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-A



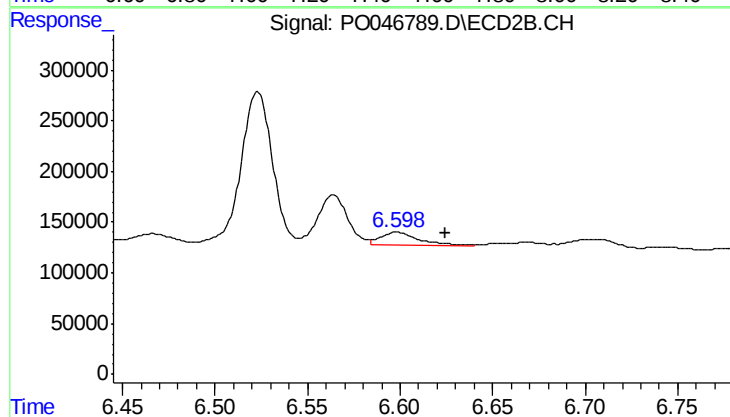
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: 0.014 min
Response: 163749
Conc: 12.64 ng/ml



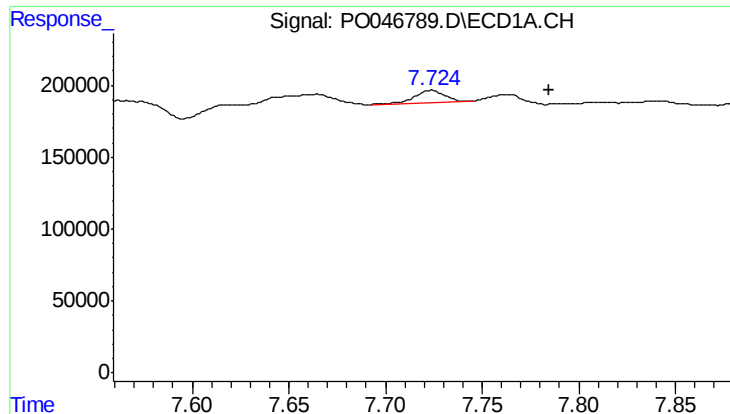
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.



#38 AR-1262-3

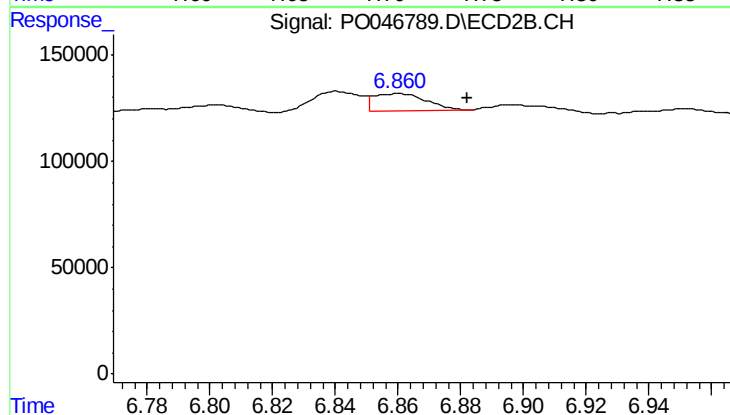
R.T.: 6.598 min
Delta R.T.: -0.026 min
Response: 171952
Conc: 9.82 ng/ml



#39 AR-1262-4

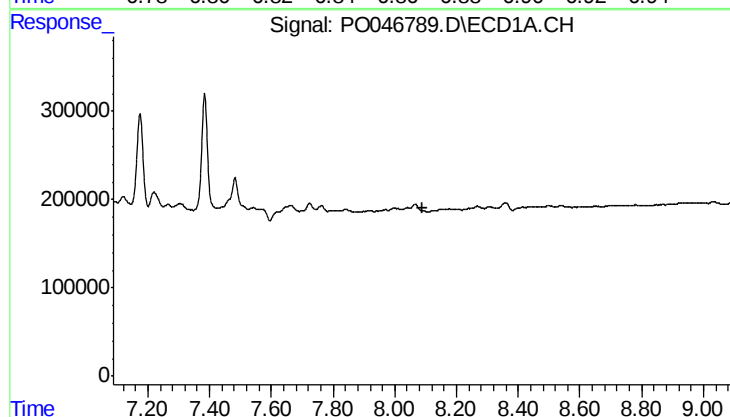
R.T.: 7.724 min
Delta R.T.: -0.061 min
Response: 88687
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-A



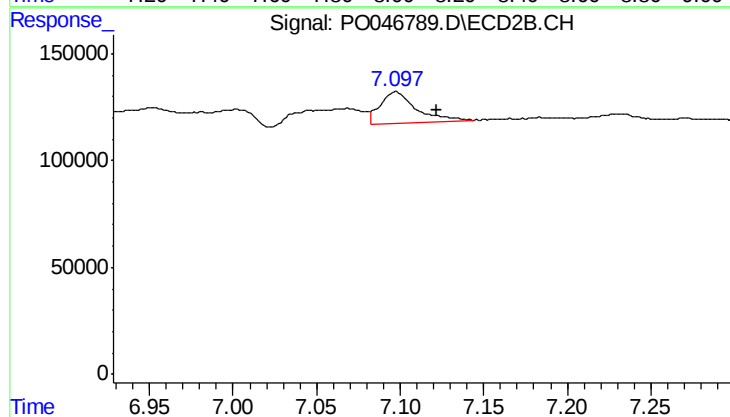
#39 AR-1262-4

R.T.: 6.860 min
Delta R.T.: -0.022 min
Response: 92719
Conc: 6.07 ng/ml



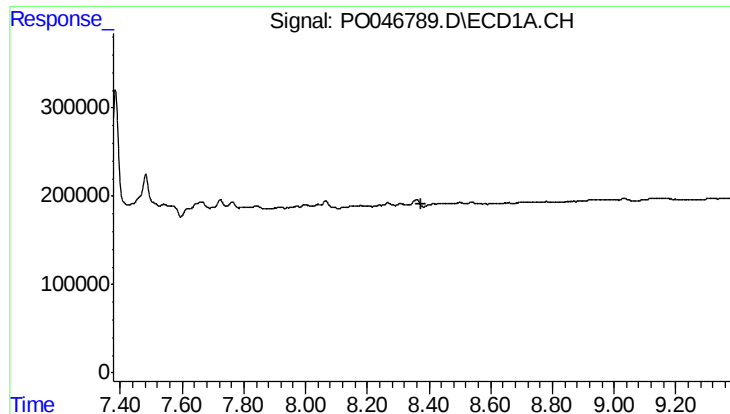
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#40 AR-1262-5

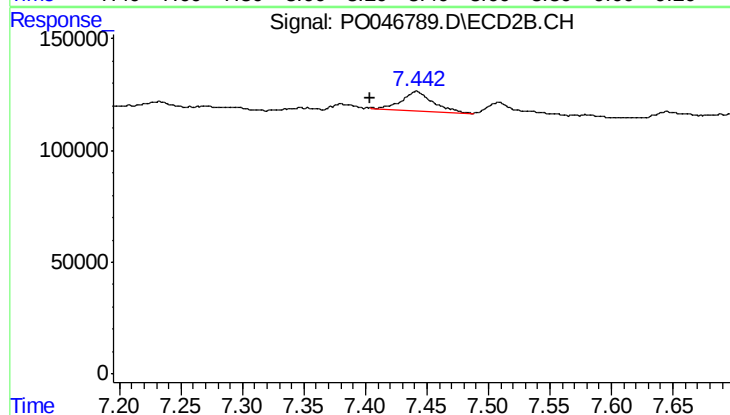
R.T.: 7.097 min
Delta R.T.: -0.025 min
Response: 215873
Conc: 6.99 ng/ml



#41 AR-1268-1

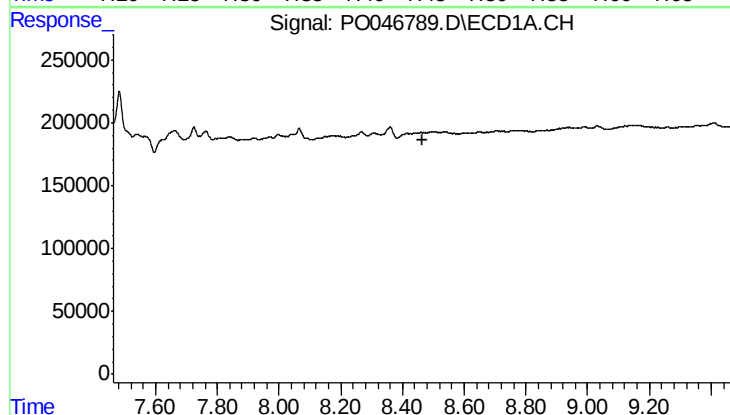
R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-A



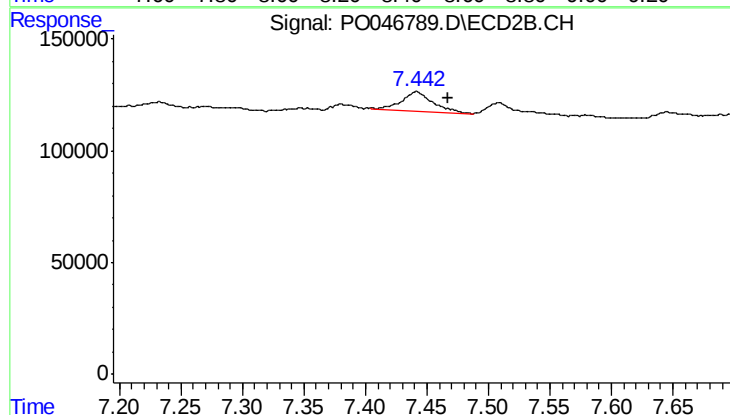
#41 AR-1268-1

R.T.: 7.442 min
Delta R.T.: 0.038 min
Response: 155630
Conc: 5.56 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.442 min
Delta R.T.: -0.026 min
Response: 155630
Conc: 5.65 ng/ml