

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071118\
 Data File : P0046598.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2018 2:18
 Operator : SM/SJ
 Sample : J3832-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TR-05-071018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:38:51 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...	4.204	3.529	6223032	5657816	26.040	26.637
2) SA Decachlor...	9.727	8.458	3001958	2610890	15.750	13.459
Target Compounds						
3) L1 AR-1016-1	5.120	4.394	862686	1066320	152.932	195.324 #
4) L1 AR-1016-2	5.460	4.843	1347462	1415590	188.273	291.943 #
5) L1 AR-1016-3	5.542	4.897	1209463	504559	201.218	86.593 #
6) L1 AR-1016-4	5.814	5.067	1287523	204844	220.756	32.246 #
7) L1 AR-1016-5	6.003	5.175	3333673	556351	512.548	100.957 #
8) L2 AR-1221-1	0.000	3.750	0	769317	N.D.	287.684 #
9) L2 AR-1221-2	0.000	3.825	0	2826840	N.D.	1311.166 #
10) L2 AR-1221-3	0.000	3.899	0	2798168	N.D.	408.434 #
11) L3 AR-1232-1	0.000	4.194	0	1595380	N.D.	687.297 #
12) L3 AR-1232-2	5.347	4.599	1919026	292924	542.080	85.033 #
13) L3 AR-1232-3	5.347	4.625	1919026	791560	378.079	165.921 #
14) L3 AR-1232-4	5.460	4.676	1347462	1188796	413.508	338.269
15) L3 AR-1232-5	5.542	4.790	1209463	900892	455.496	323.427 #
16) L4 AR-1242-1	5.347	4.625	1919026	791560	188.729	82.628 #
17) L4 AR-1242-2	5.460	4.790	1347462	900892	208.143	162.314
18) L4 AR-1242-3	5.542	4.897	1209463	504559	221.998	97.169 #
19) L4 AR-1242-4	5.814	5.067	1287523	204844	241.010	36.097 #
20) L4 AR-1242-5	6.003	5.175	3333673	556351	552.647	107.399 #
21) L5 AR-1248-1	5.814	5.067	1287523	204844	162.281	24.224 #
22) L5 AR-1248-2	6.003	5.175	3333673	556351	470.793	87.164 #
23) L5 AR-1248-3	6.229	5.393	2726061	976070	297.530	79.321 #
24) L5 AR-1248-4	6.298	5.437	2218183	870827	250.065	100.039 #
25) L5 AR-1248-5	6.410	5.955	3569567	198121	392.227	33.840 #
26) L6 AR-1254-1	6.410	5.393	3569567	976070	255.997	72.999 #
27) L6 AR-1254-2	6.677	5.535	2461015	1179709	279.396	102.058 #
28) L6 AR-1254-3	6.770	5.955	1370580	198121	89.643	10.067 #
29) L6 AR-1254-4	7.051	6.159	751505	186029	65.471	14.753 #
31) L7 AR-1260-1	6.936	6.064	2120096	325945	184.591	24.988 #
32) L7 AR-1260-2	7.179	6.240	953283	245764	70.616	15.413 #
33) L7 AR-1260-3	0.000	6.574	0	87821	N.D.	4.897 #
34) L7 AR-1260-4	0.000	7.109	0	628078	N.D.	22.607 #
36) L8 AR-1262-1	6.936	6.240	2120096	245764	222.560	18.764 #
37) L8 AR-1262-2	7.179	6.400	953283	125922	85.592	9.721 #
38) L8 AR-1262-3	0.000	6.574	0	87821	N.D.	5.015 #
39) L8 AR-1262-4	7.767	0.000	434589	0	32.323	N.D. #
40) L8 AR-1262-5	0.000	7.109	0	628078	N.D.	20.347 #

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Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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QLast Update : Mon Jul 09 15:27:34 2018
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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

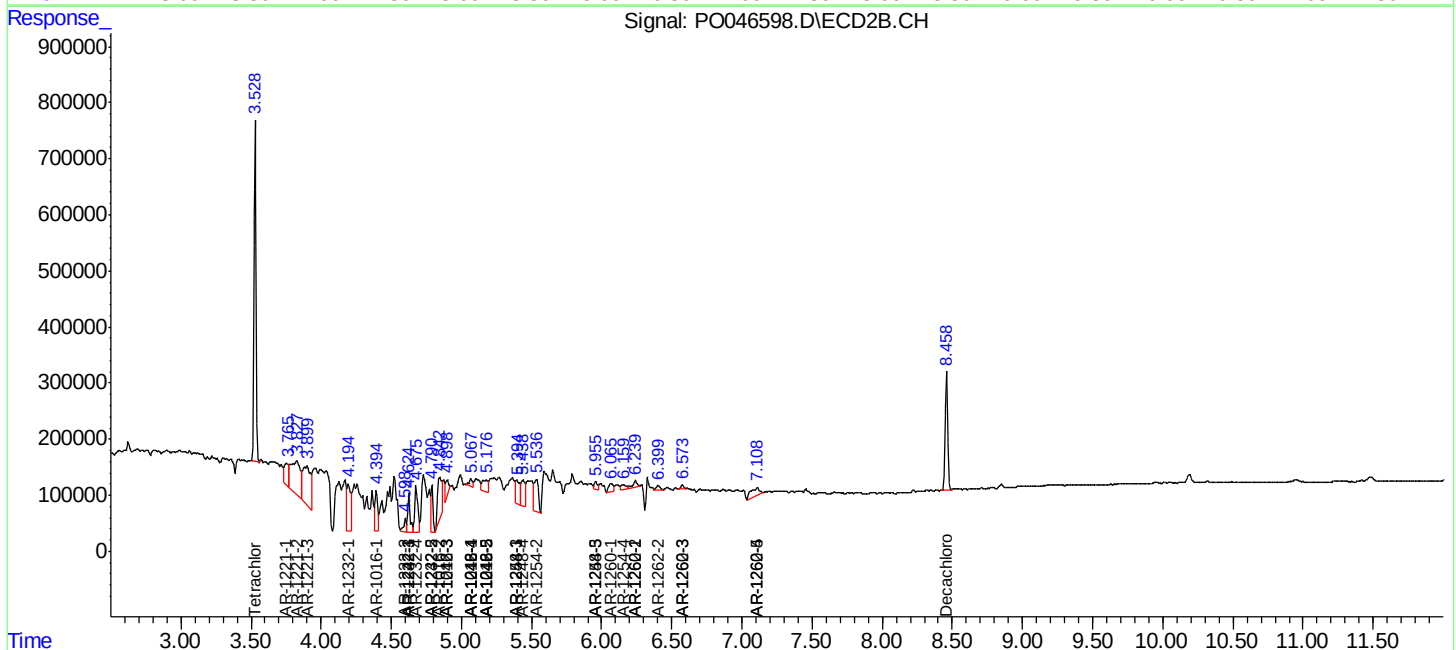
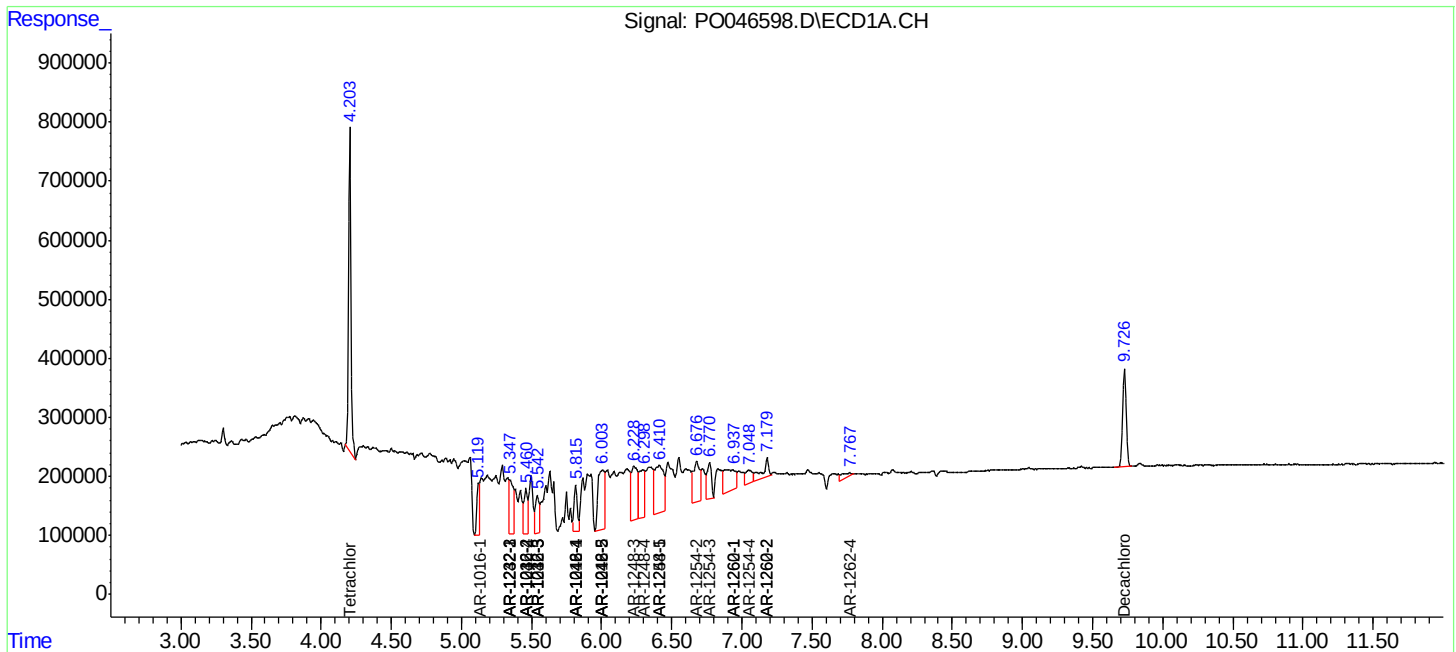
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

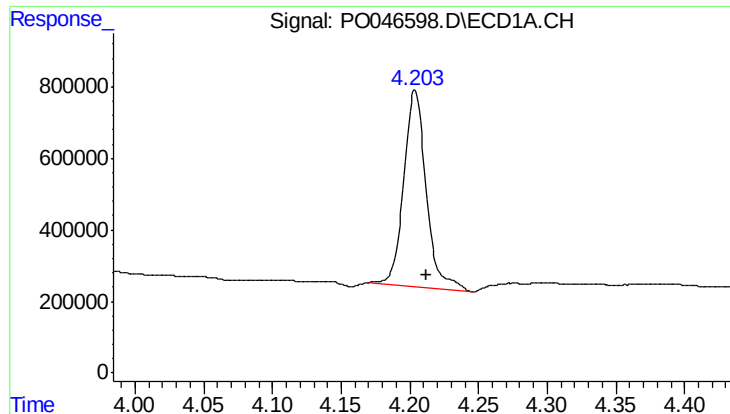
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071118\
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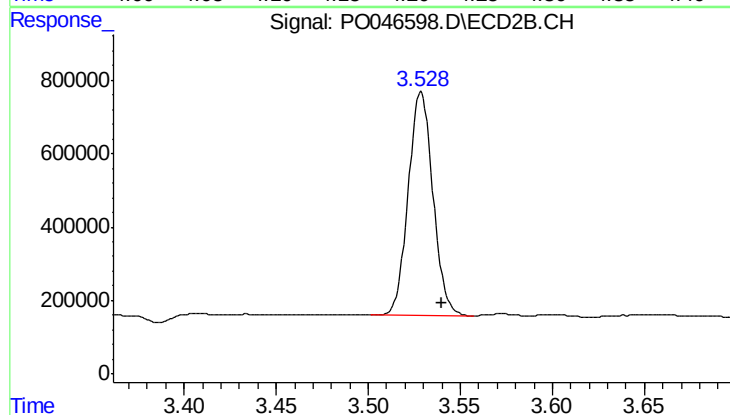




#1 Tetrachloro-m-xylene

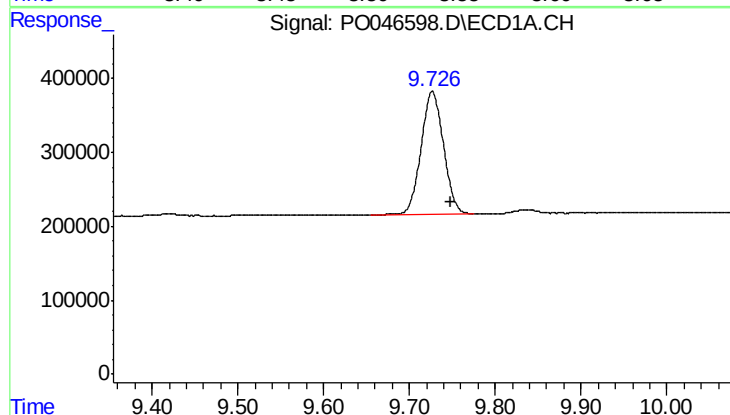
R.T.: 4.204 min
Delta R.T.: -0.009 min
Response: 6223032
Conc: 26.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-071018



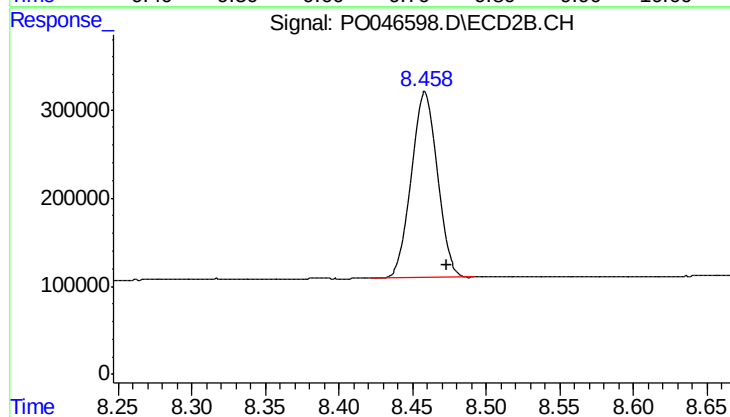
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.011 min
Response: 5657816
Conc: 26.64 ng/ml



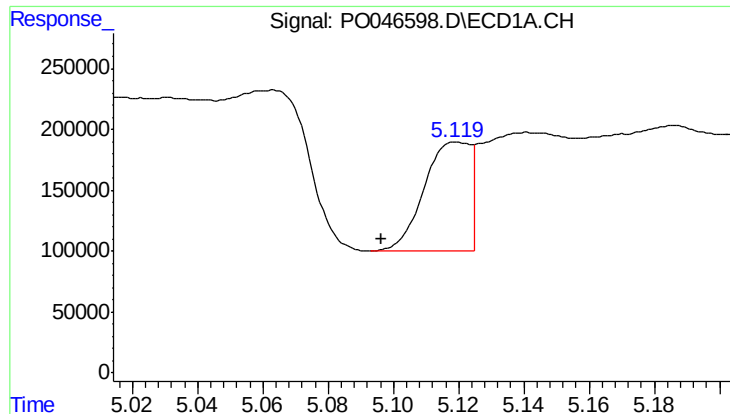
#2 Decachlorobiphenyl

R.T.: 9.727 min
Delta R.T.: -0.021 min
Response: 3001958
Conc: 15.75 ng/ml



#2 Decachlorobiphenyl

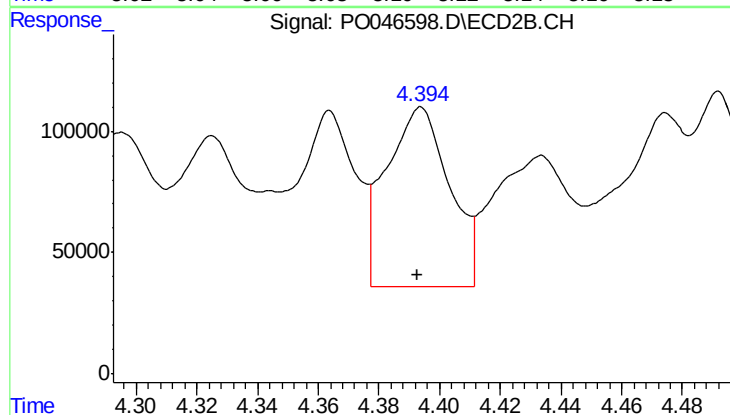
R.T.: 8.458 min
Delta R.T.: -0.015 min
Response: 2610890
Conc: 13.46 ng/ml



#3 AR-1016-1

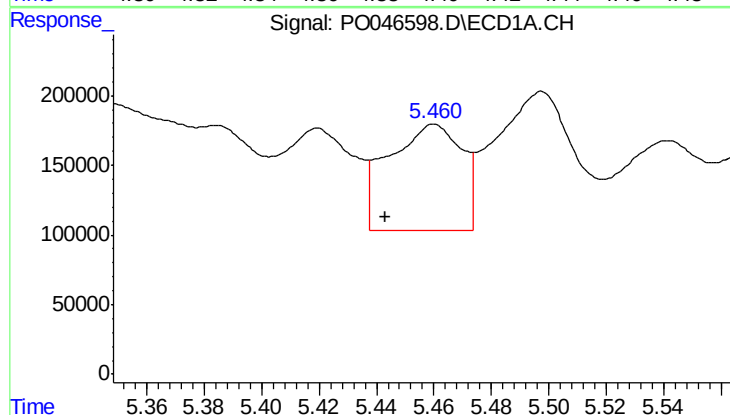
R.T.: 5.120 min
Delta R.T.: 0.023 min
Response: 862686
Conc: 152.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-071018



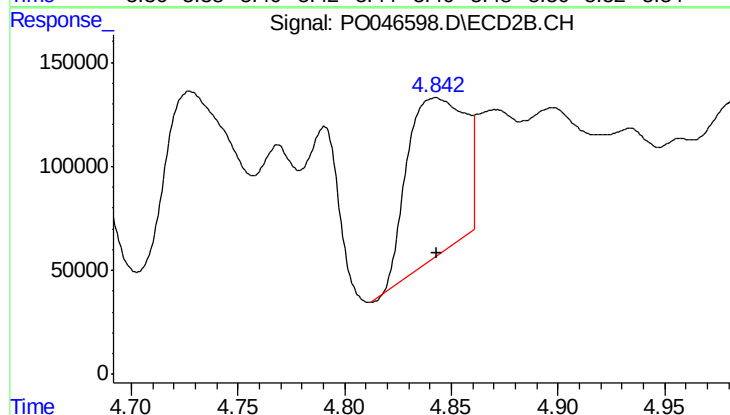
#3 AR-1016-1

R.T.: 4.394 min
Delta R.T.: 0.001 min
Response: 1066320
Conc: 195.32 ng/ml



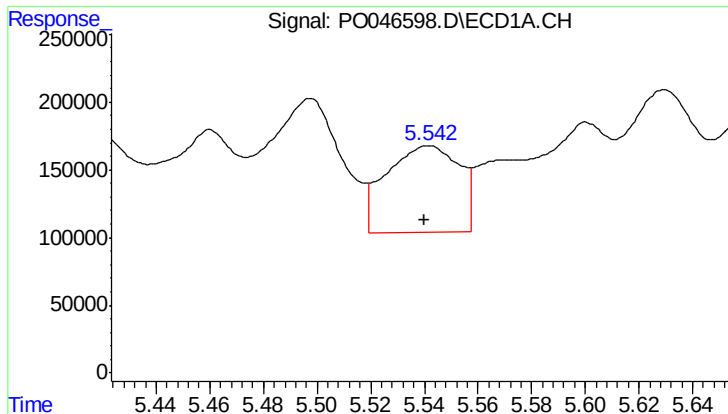
#4 AR-1016-2

R.T.: 5.460 min
Delta R.T.: 0.017 min
Response: 1347462
Conc: 188.27 ng/ml



#4 AR-1016-2

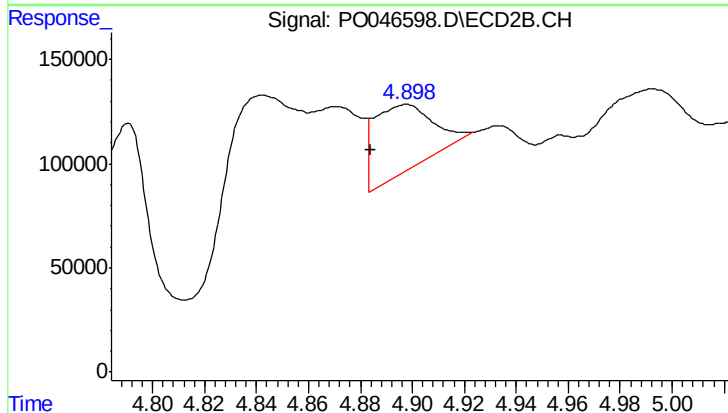
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 1415590
Conc: 291.94 ng/ml



#5 AR-1016-3

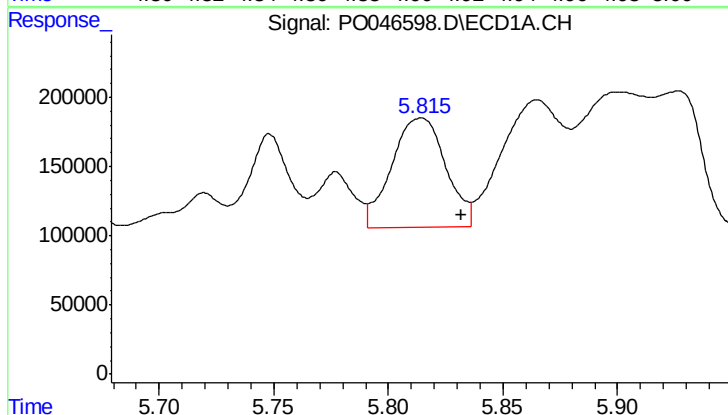
R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 1209463
Conc: 201.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-071018



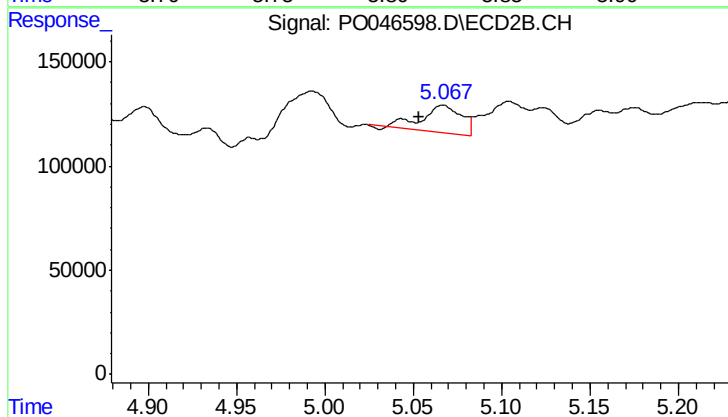
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: 0.013 min
Response: 504559
Conc: 86.59 ng/ml



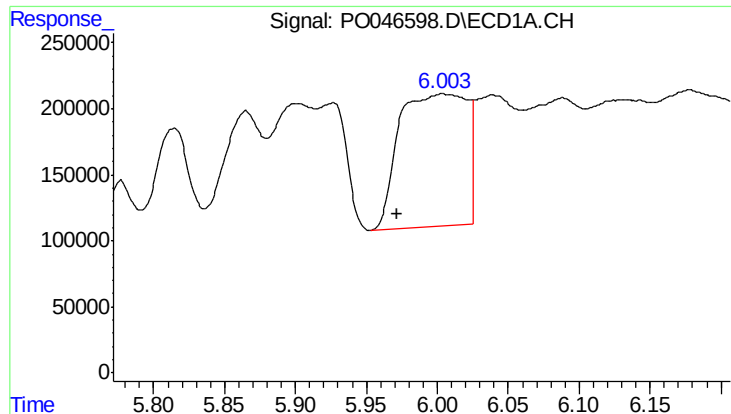
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.018 min
Response: 1287523
Conc: 220.76 ng/ml



#6 AR-1016-4

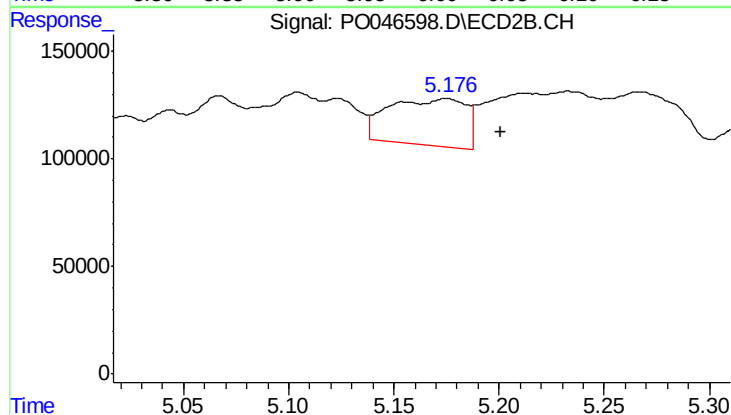
R.T.: 5.067 min
Delta R.T.: 0.013 min
Response: 204844
Conc: 32.25 ng/ml



#7 AR-1016-5

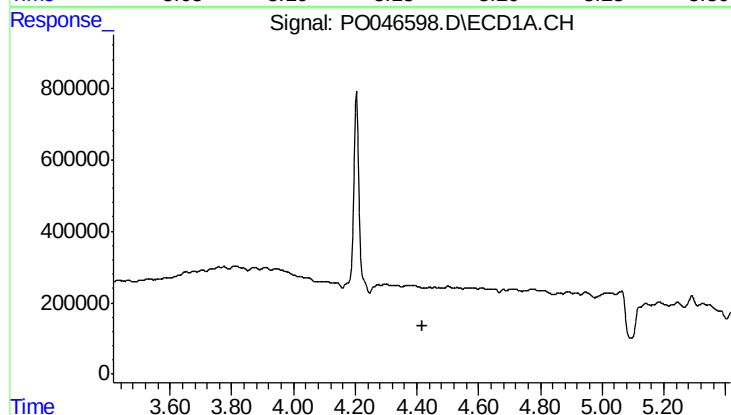
R.T.: 6.003 min
Delta R.T.: 0.032 min
Response: 3333673
Conc: 512.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-071018



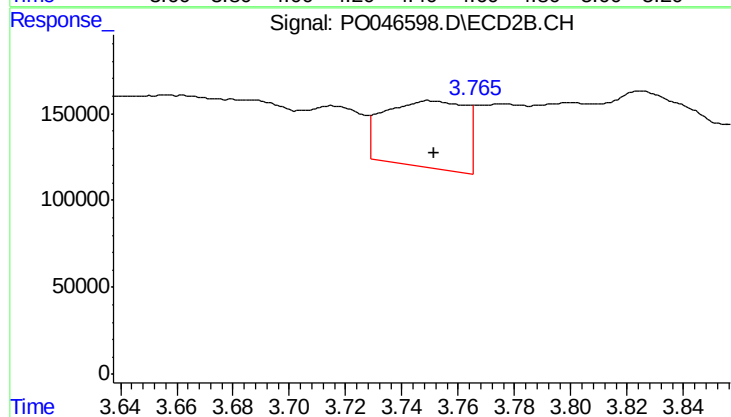
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.026 min
Response: 556351
Conc: 100.96 ng/ml



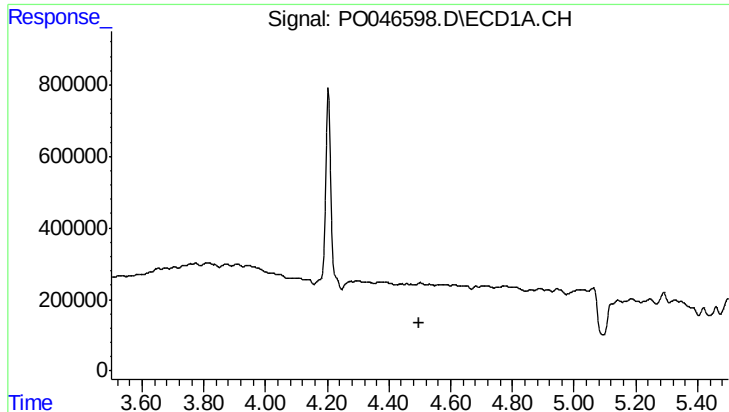
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.416 min
Response: 0
Conc: N.D.



#8 AR-1221-1

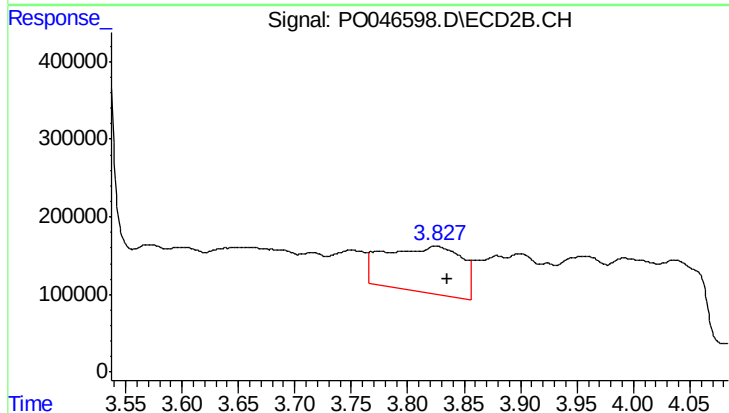
R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 769317
Conc: 287.68 ng/ml



#9 AR-1221-2

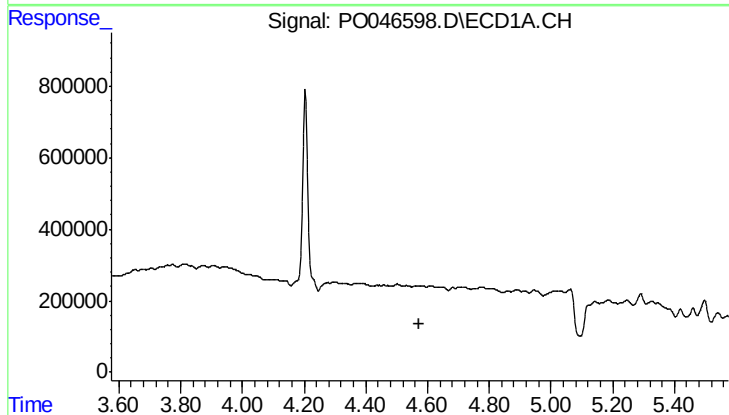
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-071018



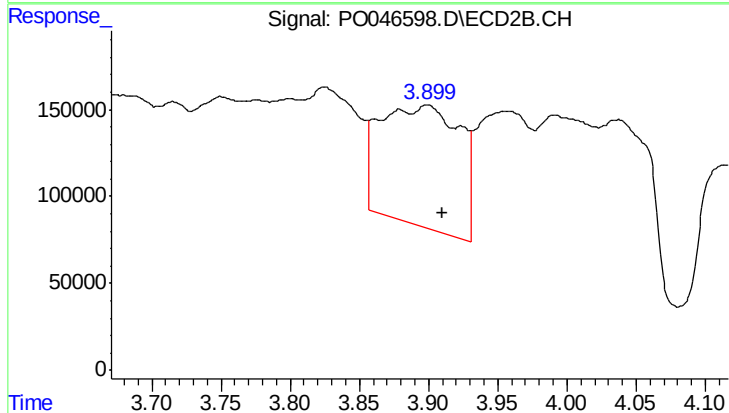
#9 AR-1221-2

R.T.: 3.825 min
Delta R.T.: -0.010 min
Response: 2826840
Conc: 1311.17 ng/ml



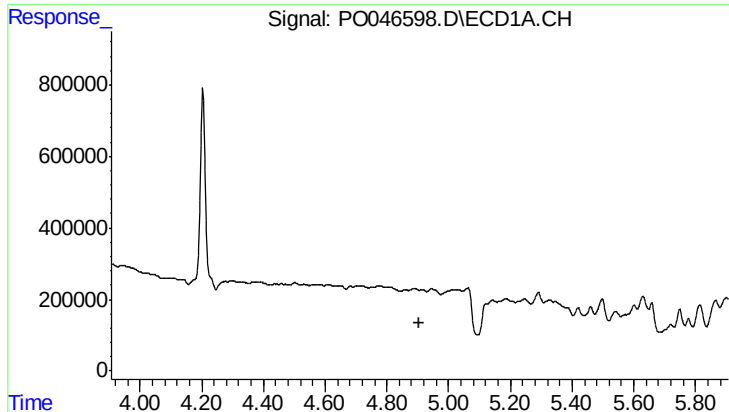
#10 AR-1221-3

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



#10 AR-1221-3

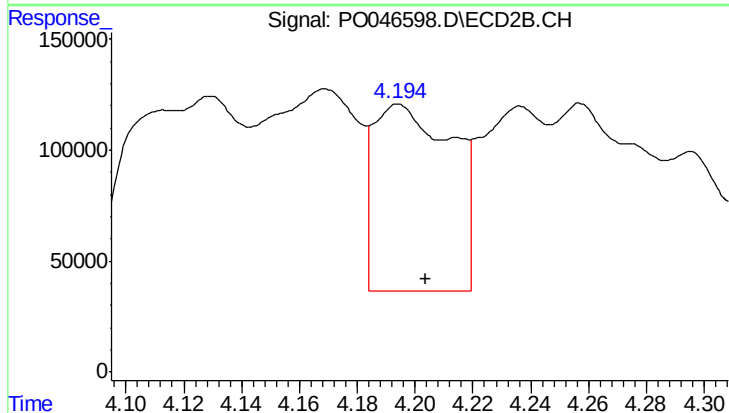
R.T.: 3.899 min
Delta R.T.: -0.011 min
Response: 2798168
Conc: 408.43 ng/ml



#11 AR-1232-1

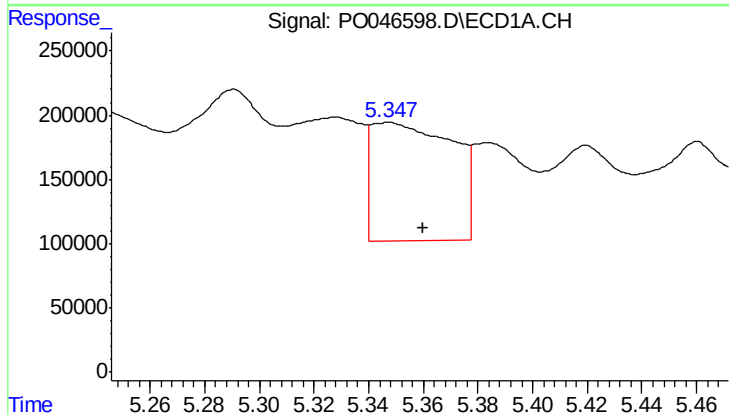
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-071018



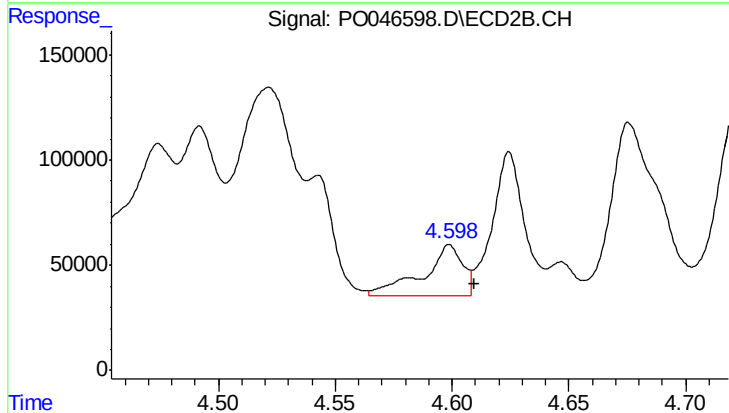
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: -0.010 min
Response: 1595380
Conc: 687.30 ng/ml



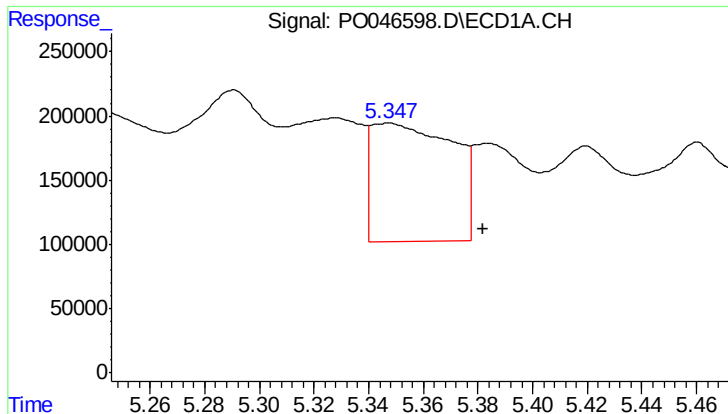
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: -0.013 min
Response: 1919026
Conc: 542.08 ng/ml



#12 AR-1232-2

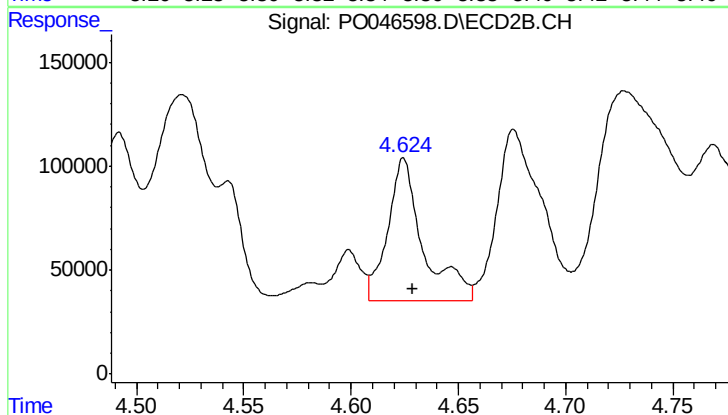
R.T.: 4.599 min
Delta R.T.: -0.011 min
Response: 292924
Conc: 85.03 ng/ml



#13 AR-1232-3

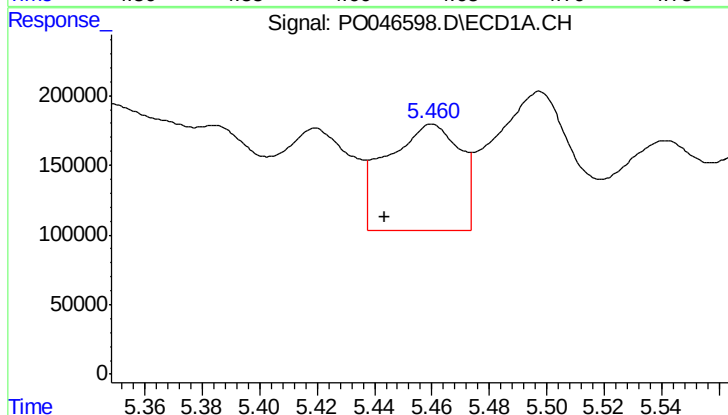
R.T.: 5.347 min
Delta R.T.: -0.035 min
Response: 1919026
Conc: 378.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-071018



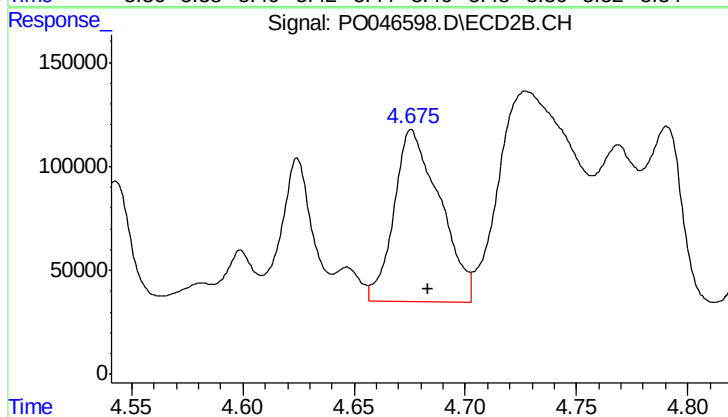
#13 AR-1232-3

R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 791560
Conc: 165.92 ng/ml



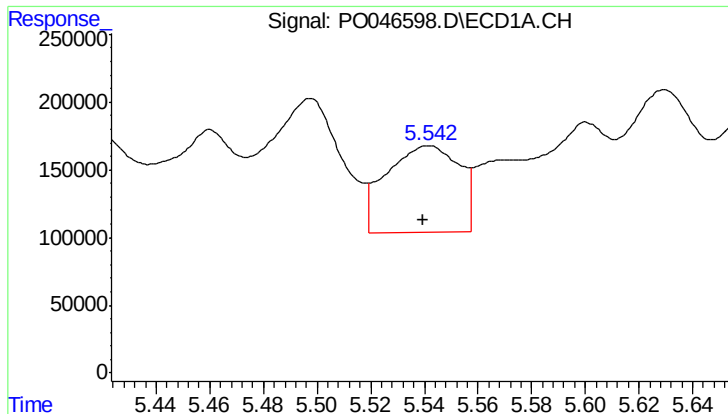
#14 AR-1232-4

R.T.: 5.460 min
Delta R.T.: 0.017 min
Response: 1347462
Conc: 413.51 ng/ml



#14 AR-1232-4

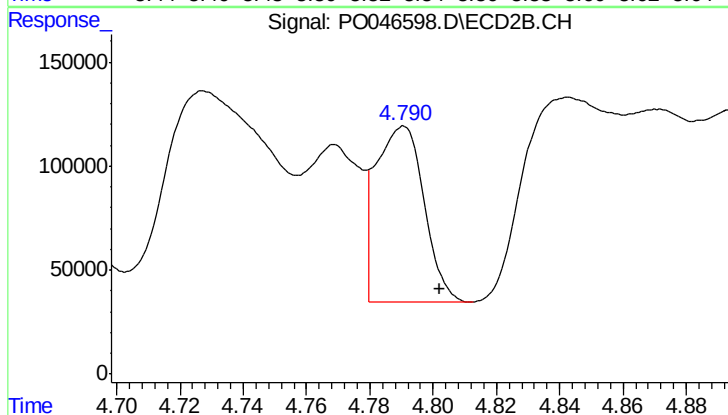
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 1188796
Conc: 338.27 ng/ml



#15 AR-1232-5

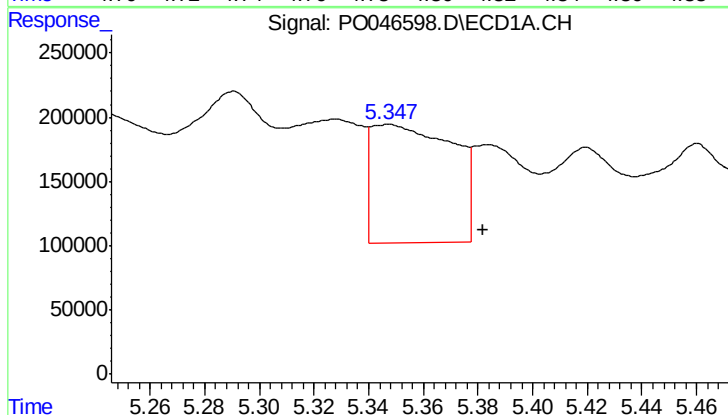
R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 1209463
Conc: 455.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
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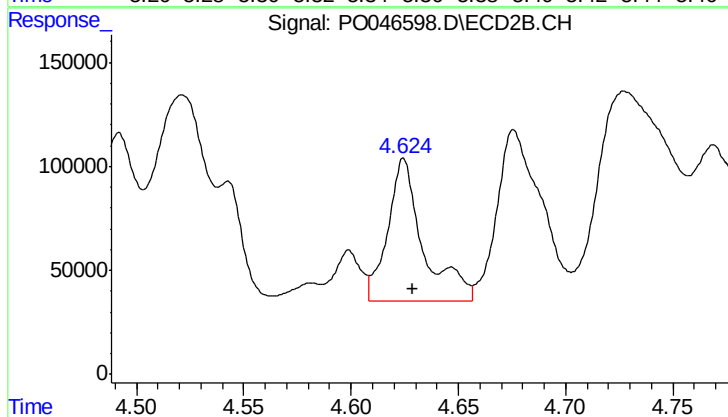
#15 AR-1232-5

R.T.: 4.790 min
Delta R.T.: -0.012 min
Response: 900892
Conc: 323.43 ng/ml



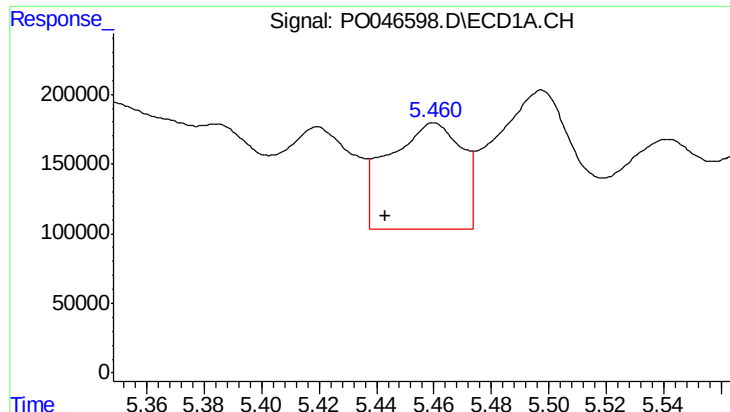
#16 AR-1242-1

R.T.: 5.347 min
Delta R.T.: -0.034 min
Response: 1919026
Conc: 188.73 ng/ml



#16 AR-1242-1

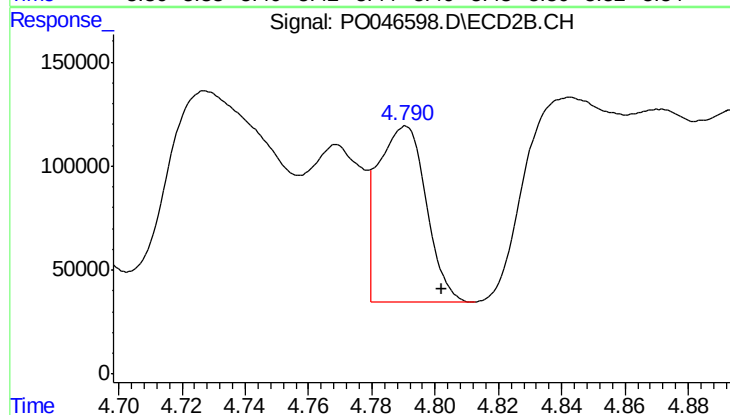
R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 791560
Conc: 82.63 ng/ml



#17 AR-1242-2

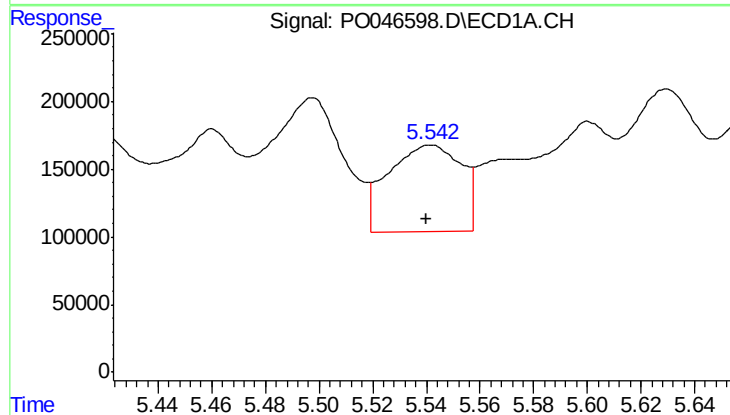
R.T.: 5.460 min
Delta R.T.: 0.017 min
Response: 1347462
Conc: 208.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-071018



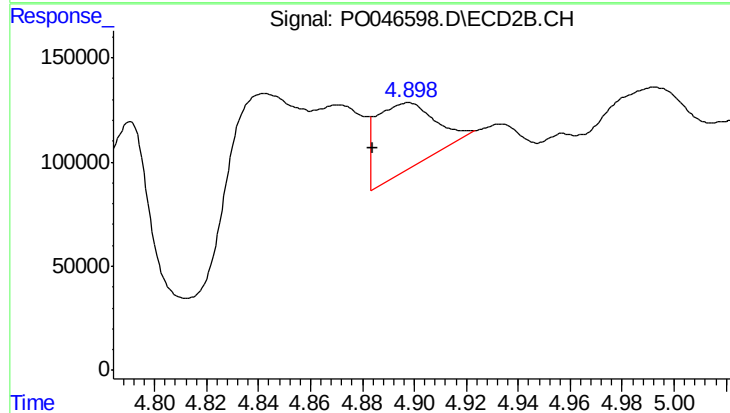
#17 AR-1242-2

R.T.: 4.790 min
Delta R.T.: -0.012 min
Response: 900892
Conc: 162.31 ng/ml



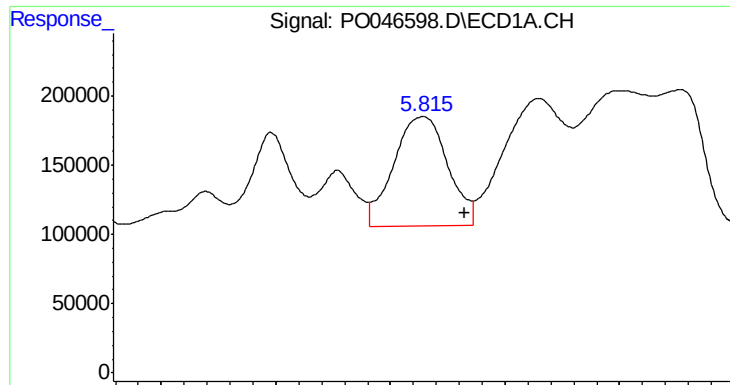
#18 AR-1242-3

R.T.: 5.542 min
Delta R.T.: 0.001 min
Response: 1209463
Conc: 222.00 ng/ml



#18 AR-1242-3

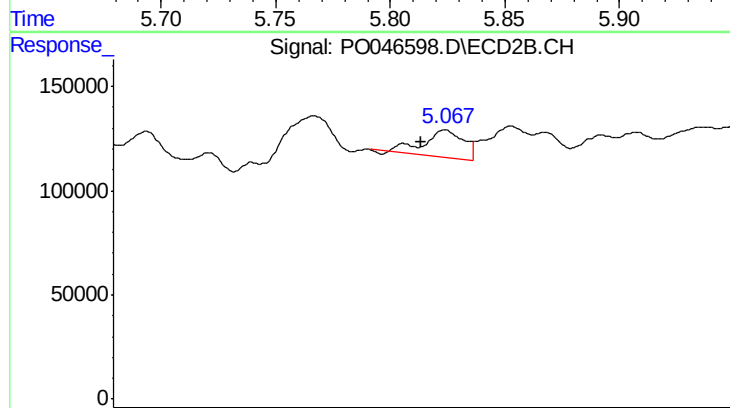
R.T.: 4.897 min
Delta R.T.: 0.013 min
Response: 504559
Conc: 97.17 ng/ml



#19 AR-1242-4

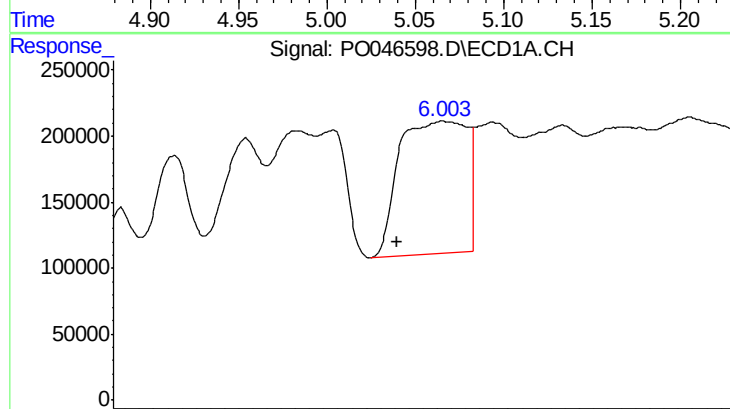
R.T.: 5.814 min
Delta R.T.: -0.018 min
Response: 1287523
Conc: 241.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-071018



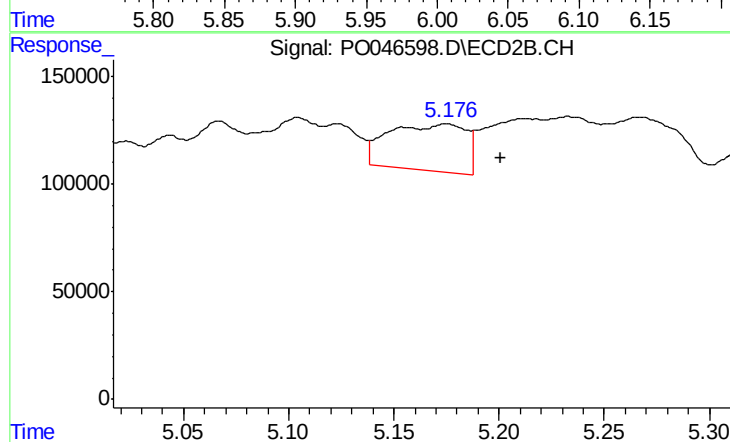
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: 0.013 min
Response: 204844
Conc: 36.10 ng/ml



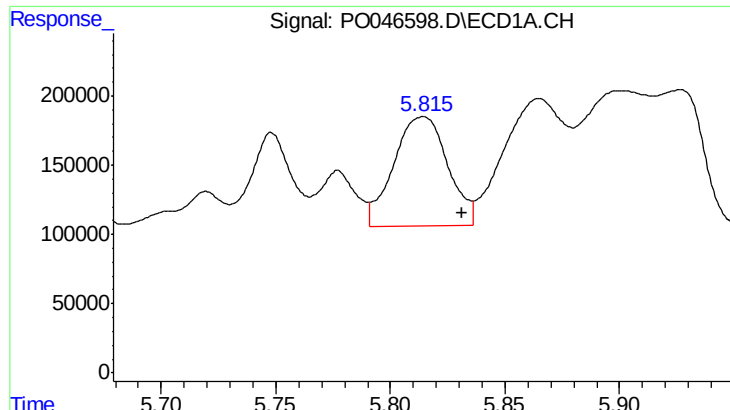
#20 AR-1242-5

R.T.: 6.003 min
Delta R.T.: 0.032 min
Response: 3333673
Conc: 552.65 ng/ml



#20 AR-1242-5

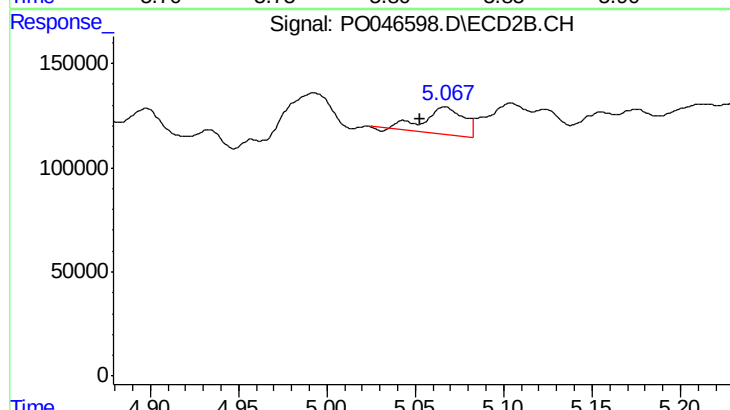
R.T.: 5.175 min
Delta R.T.: -0.026 min
Response: 556351
Conc: 107.40 ng/ml



#21 AR-1248-1

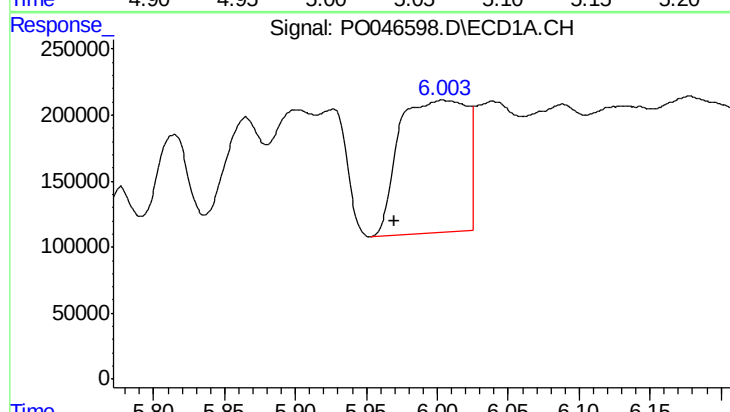
R.T.: 5.814 min
Delta R.T.: -0.017 min
Response: 1287523
Conc: 162.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-071018



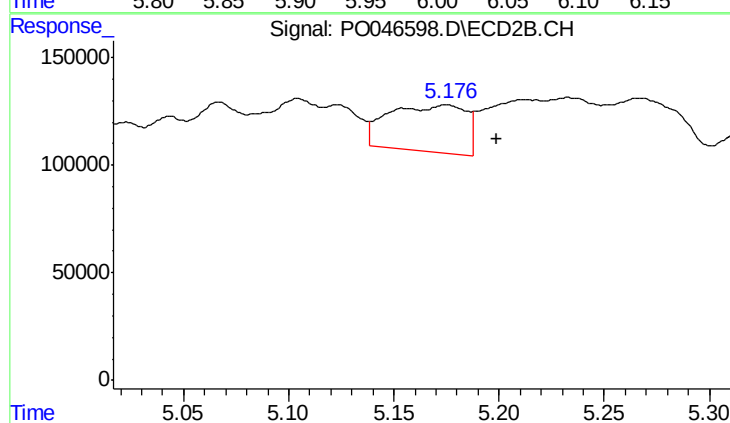
#21 AR-1248-1

R.T.: 5.067 min
Delta R.T.: 0.015 min
Response: 204844
Conc: 24.22 ng/ml



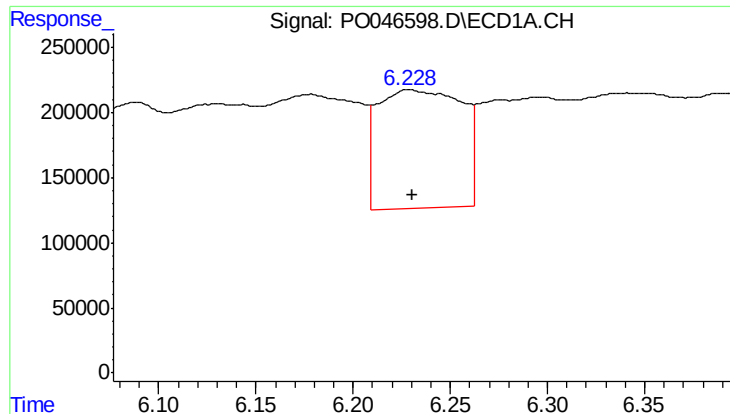
#22 AR-1248-2

R.T.: 6.003 min
Delta R.T.: 0.034 min
Response: 3333673
Conc: 470.79 ng/ml



#22 AR-1248-2

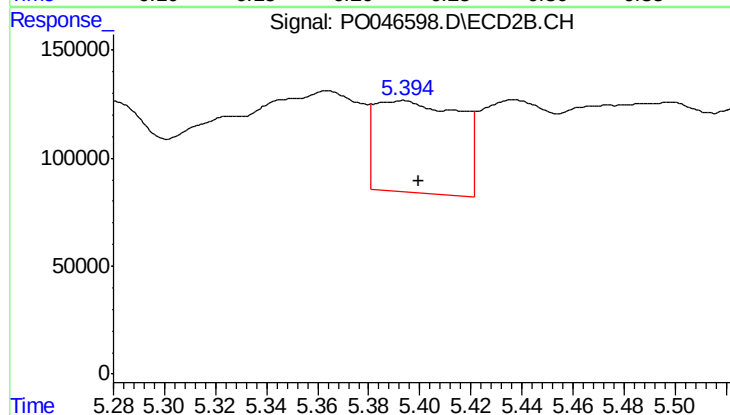
R.T.: 5.175 min
Delta R.T.: -0.024 min
Response: 556351
Conc: 87.16 ng/ml



#23 AR-1248-3

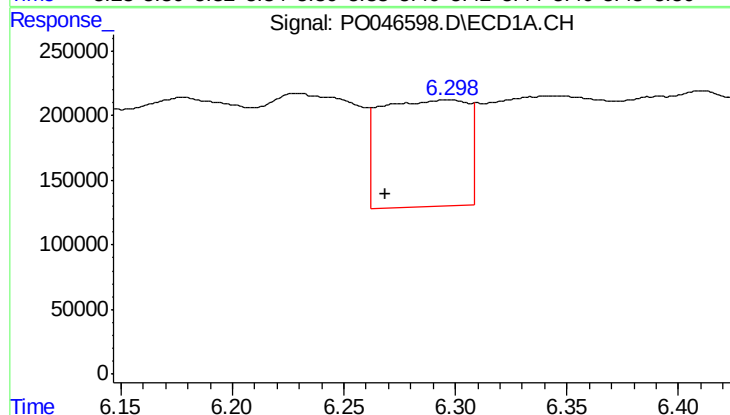
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 2726061
Conc: 297.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-071018



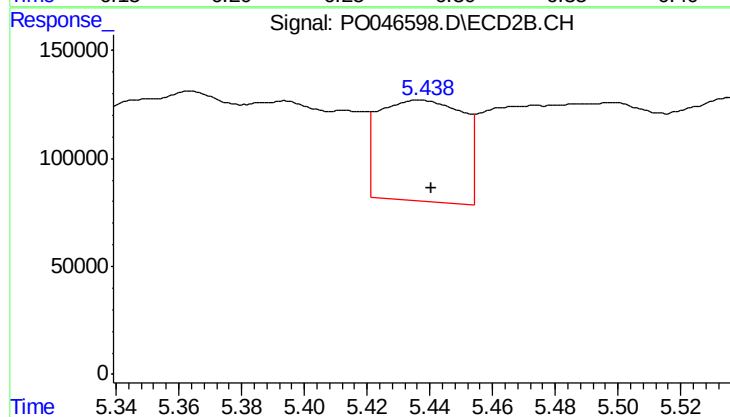
#23 AR-1248-3

R.T.: 5.393 min
Delta R.T.: -0.007 min
Response: 976070
Conc: 79.32 ng/ml



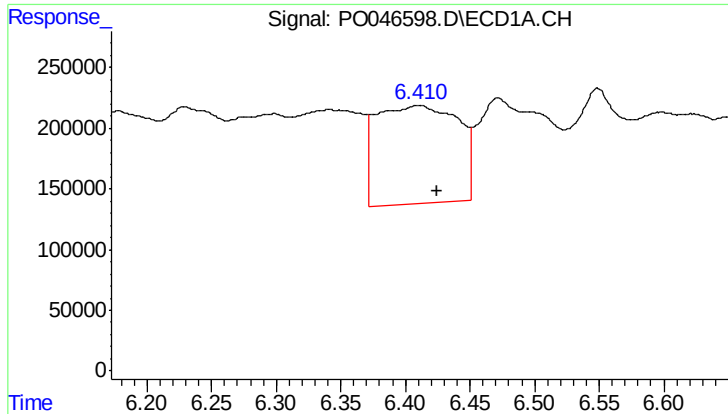
#24 AR-1248-4

R.T.: 6.298 min
Delta R.T.: 0.030 min
Response: 2218183
Conc: 250.06 ng/ml



#24 AR-1248-4

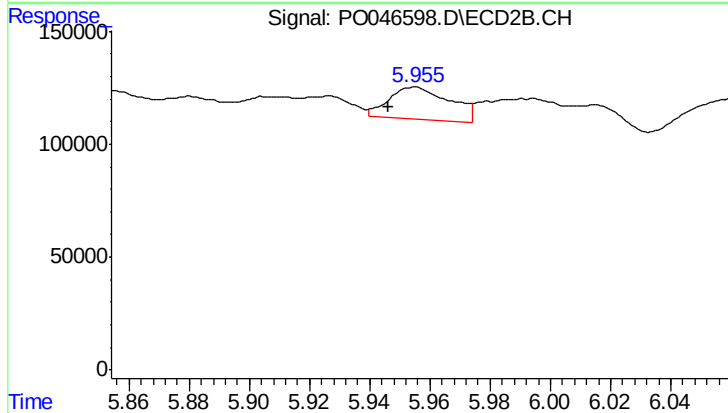
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 870827
Conc: 100.04 ng/ml



#25 AR-1248-5

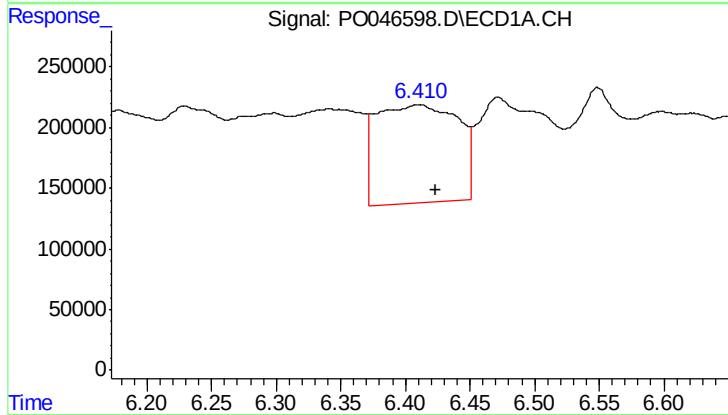
R.T.: 6.410 min
Delta R.T.: -0.014 min
Response: 3569567
Conc: 392.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-071018



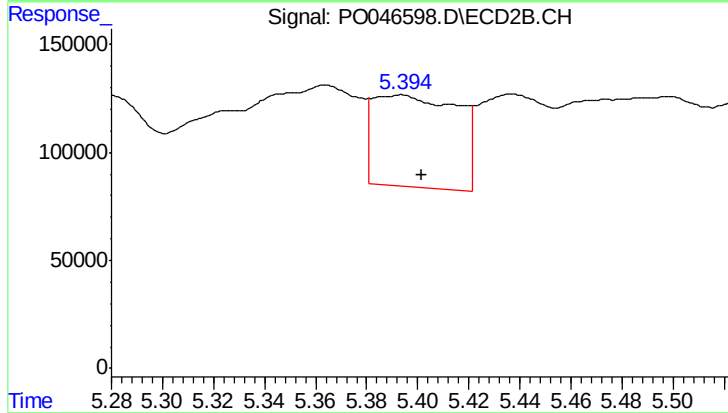
#25 AR-1248-5

R.T.: 5.955 min
Delta R.T.: 0.008 min
Response: 198121
Conc: 33.84 ng/ml



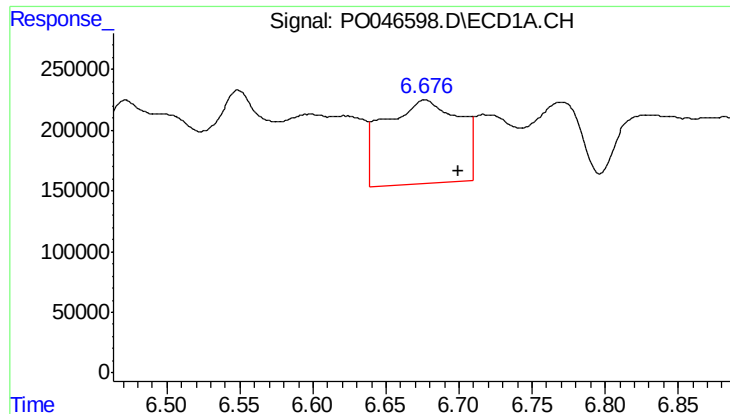
#26 AR-1254-1

R.T.: 6.410 min
Delta R.T.: -0.013 min
Response: 3569567
Conc: 256.00 ng/ml



#26 AR-1254-1

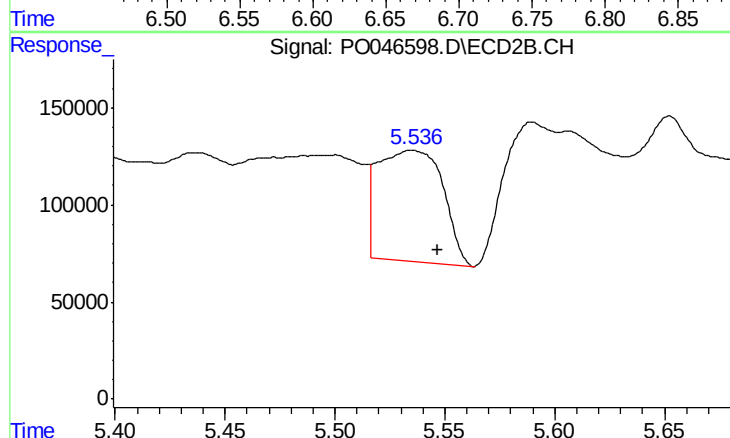
R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 976070
Conc: 73.00 ng/ml



#27 AR-1254-2

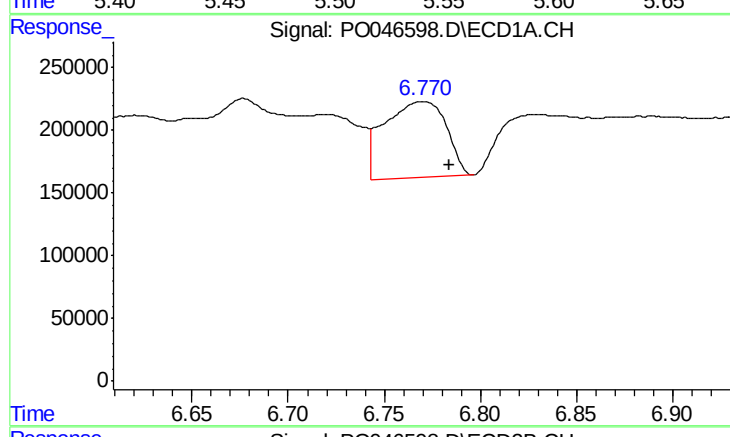
R.T.: 6.677 min
Delta R.T.: -0.023 min
Response: 2461015
Conc: 279.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-071018



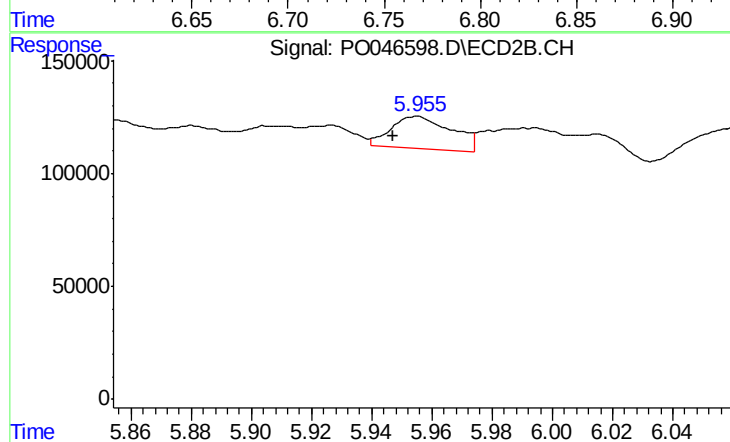
#27 AR-1254-2

R.T.: 5.535 min
Delta R.T.: -0.012 min
Response: 1179709
Conc: 102.06 ng/ml



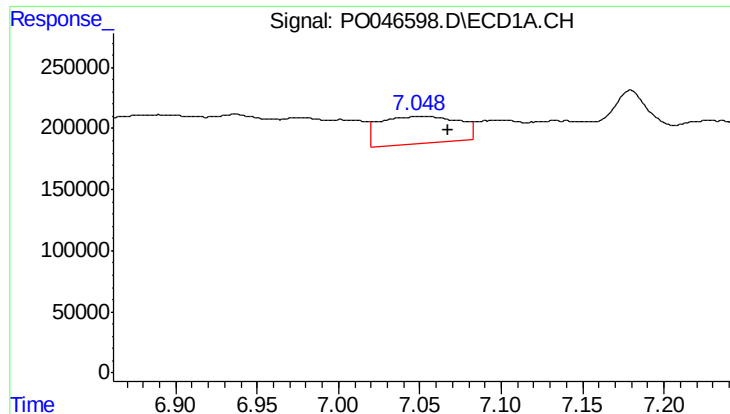
#28 AR-1254-3

R.T.: 6.770 min
Delta R.T.: -0.014 min
Response: 1370580
Conc: 89.64 ng/ml



#28 AR-1254-3

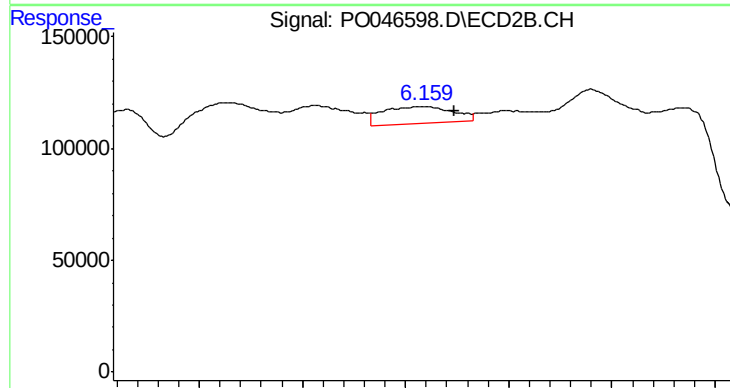
R.T.: 5.955 min
Delta R.T.: 0.008 min
Response: 198121
Conc: 10.07 ng/ml



#29 AR-1254-4

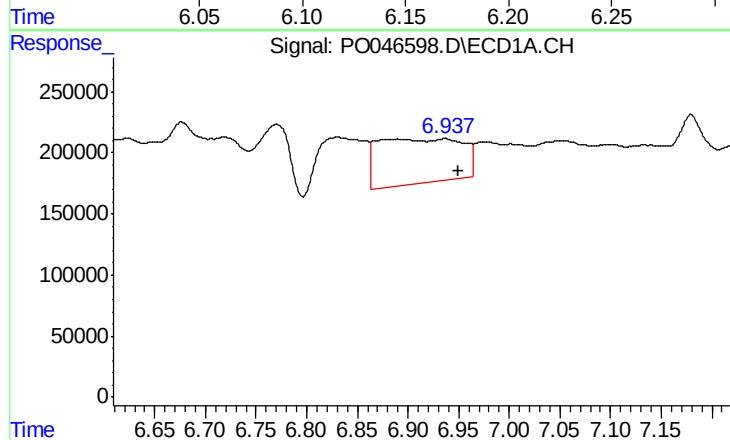
R.T.: 7.051 min
Delta R.T.: -0.016 min
Response: 751505
Conc: 65.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-071018



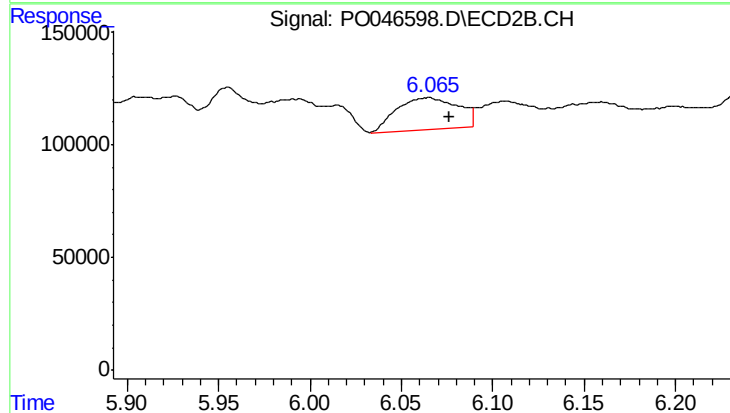
#29 AR-1254-4

R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 186029
Conc: 14.75 ng/ml



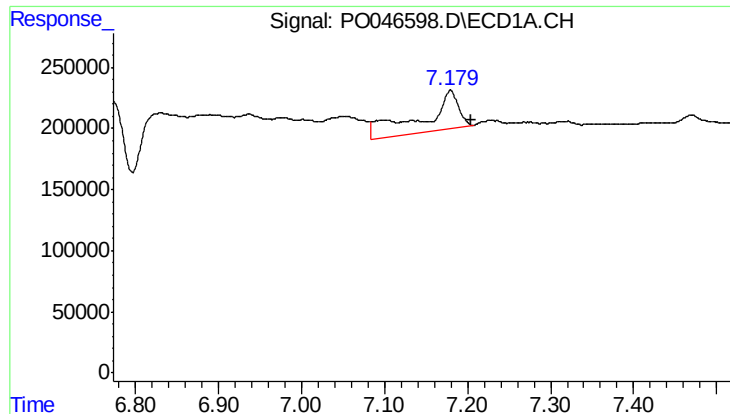
#31 AR-1260-1

R.T.: 6.936 min
Delta R.T.: -0.013 min
Response: 2120096
Conc: 184.59 ng/ml



#31 AR-1260-1

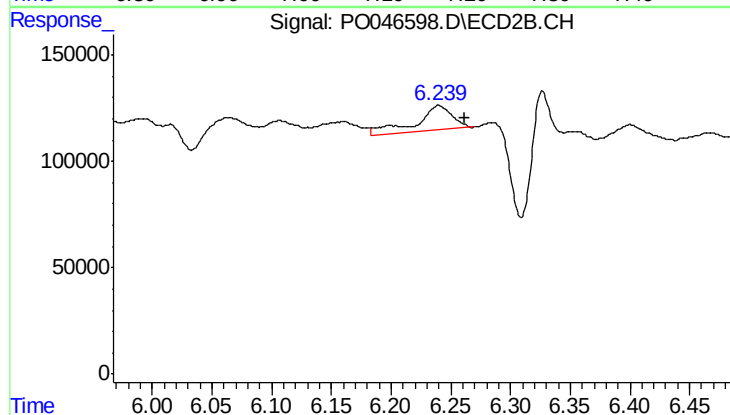
R.T.: 6.064 min
Delta R.T.: -0.012 min
Response: 325945
Conc: 24.99 ng/ml



#32 AR-1260-2

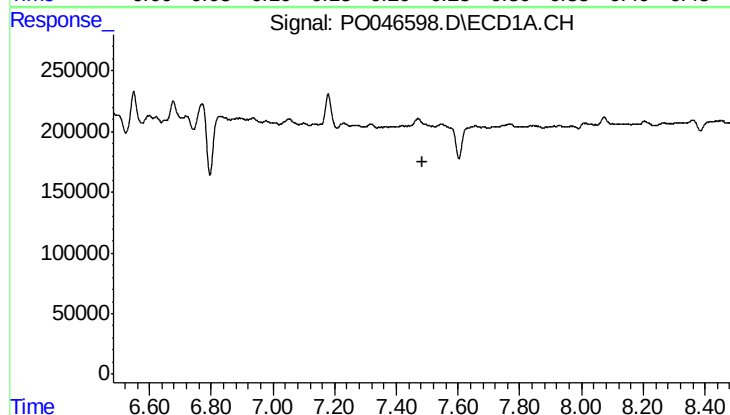
R.T.: 7.179 min
Delta R.T.: -0.025 min
Response: 953283
Conc: 70.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-071018



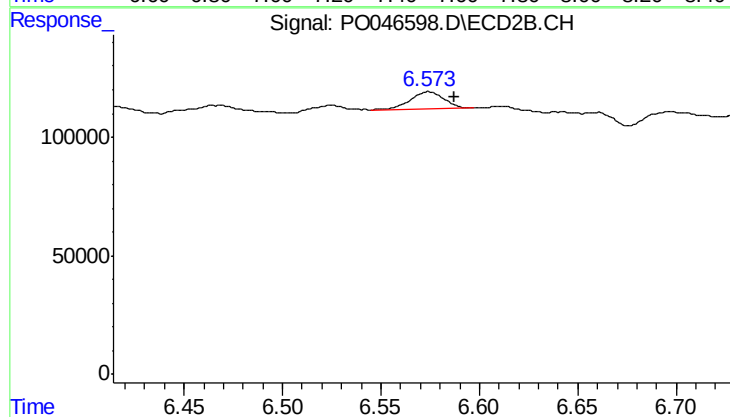
#32 AR-1260-2

R.T.: 6.240 min
Delta R.T.: -0.022 min
Response: 245764
Conc: 15.41 ng/ml



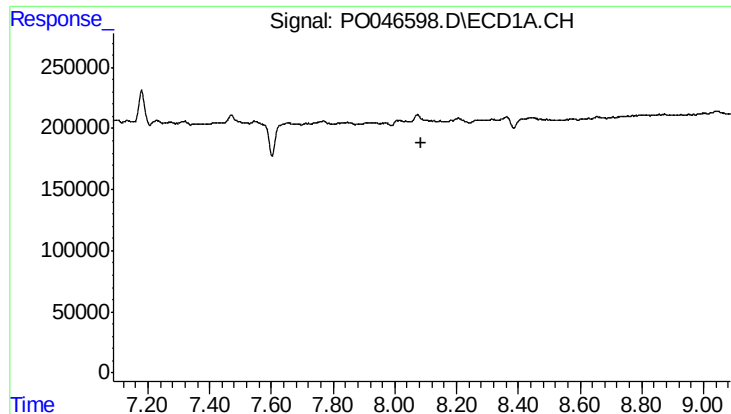
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.



#33 AR-1260-3

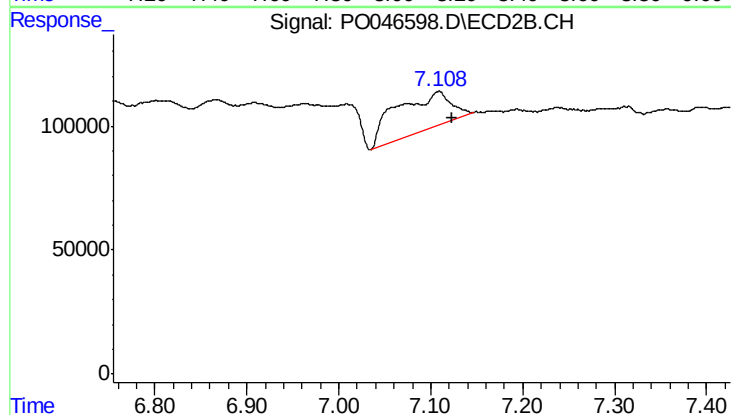
R.T.: 6.574 min
Delta R.T.: -0.013 min
Response: 87821
Conc: 4.90 ng/ml



#34 AR-1260-4

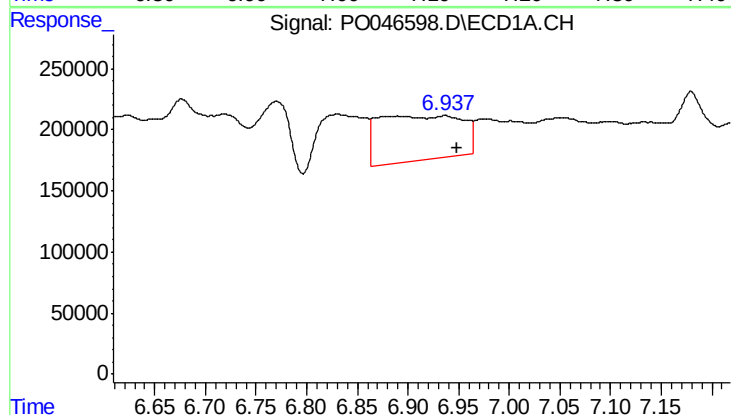
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-071018



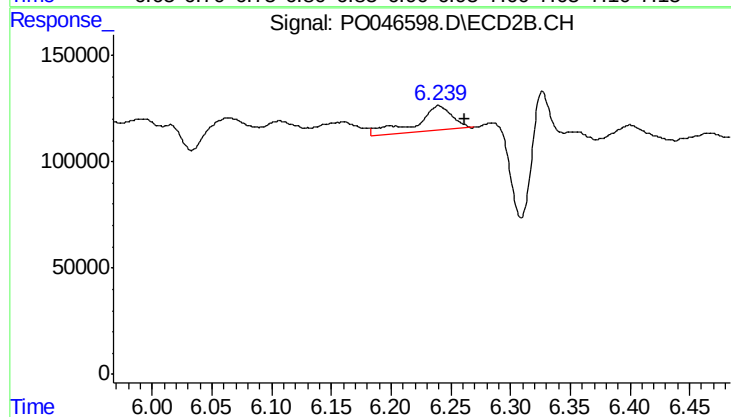
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: -0.014 min
Response: 628078
Conc: 22.61 ng/ml



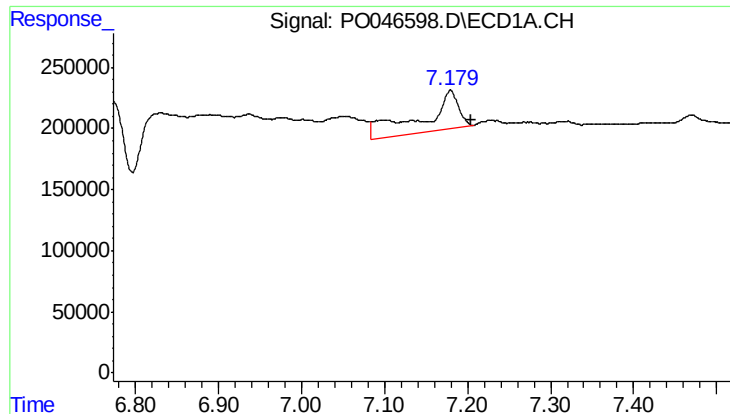
#36 AR-1262-1

R.T.: 6.936 min
Delta R.T.: -0.013 min
Response: 2120096
Conc: 222.56 ng/ml



#36 AR-1262-1

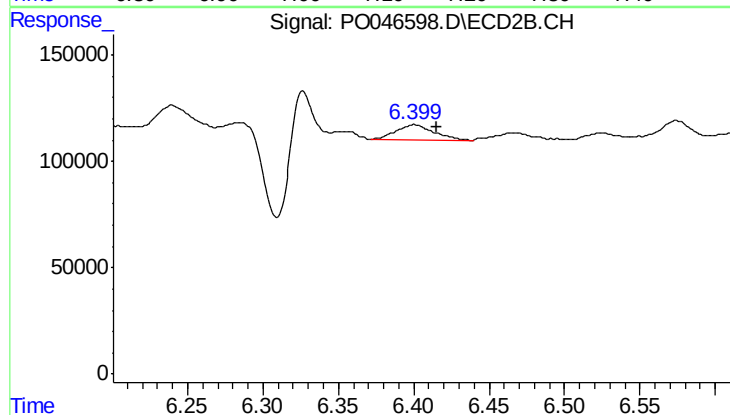
R.T.: 6.240 min
Delta R.T.: -0.022 min
Response: 245764
Conc: 18.76 ng/ml



#37 AR-1262-2

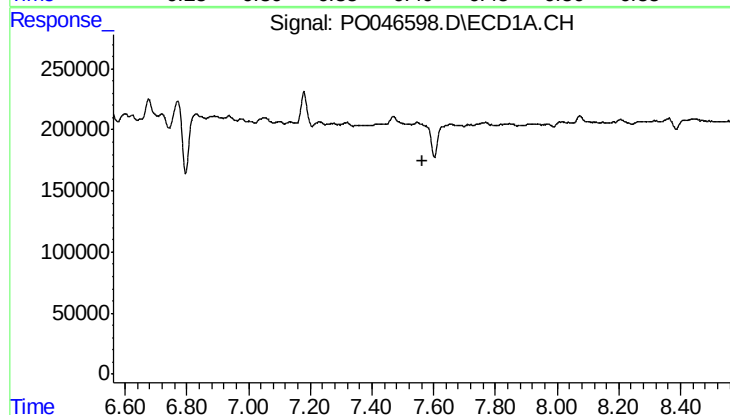
R.T.: 7.179 min
Delta R.T.: -0.025 min
Response: 953283
Conc: 85.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-071018



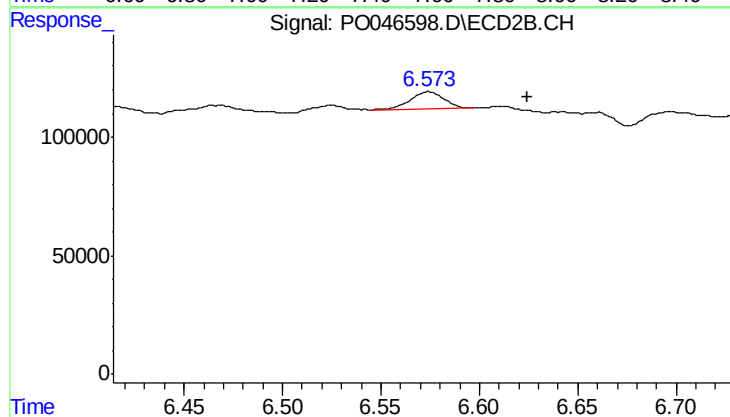
#37 AR-1262-2

R.T.: 6.400 min
Delta R.T.: -0.015 min
Response: 125922
Conc: 9.72 ng/ml



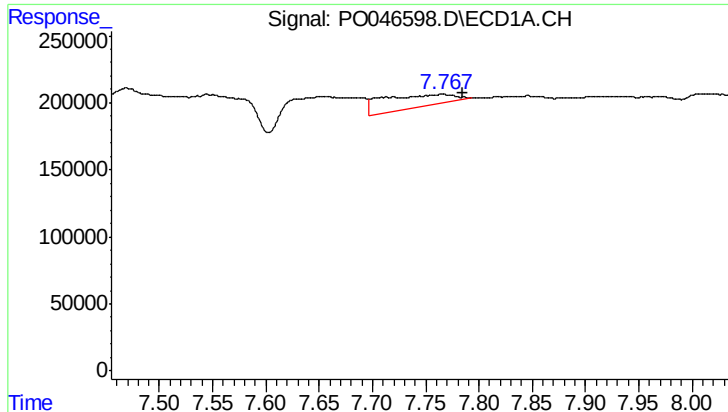
#38 AR-1262-3

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



#38 AR-1262-3

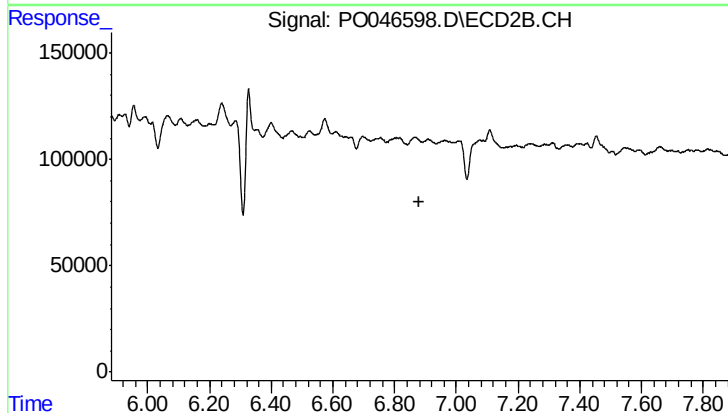
R.T.: 6.574 min
Delta R.T.: -0.051 min
Response: 87821
Conc: 5.02 ng/ml



#39 AR-1262-4

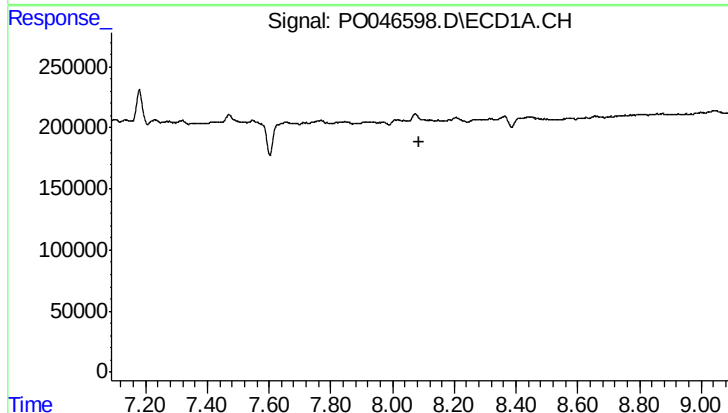
R.T.: 7.767 min
Delta R.T.: -0.018 min
Response: 434589
Conc: 32.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-071018



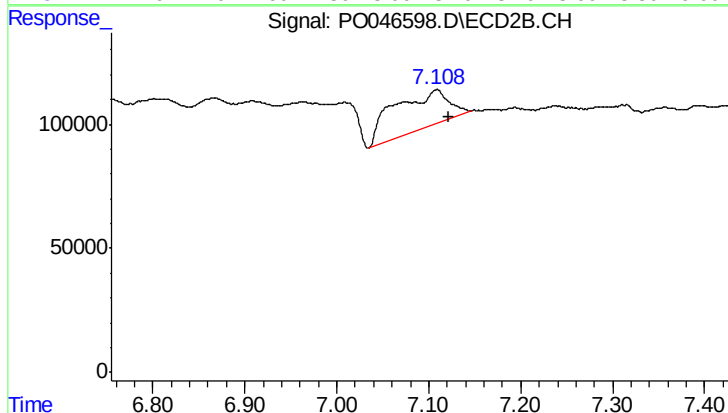
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#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.: 7.109 min
Delta R.T.: -0.013 min
Response: 628078
Conc: 20.35 ng/ml