

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082518\
 Data File : P0048510.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2018 19:02
 Operator : SM/SJ
 Sample : J4621-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 22:47:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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...	4.386	3.628	1072435	1636863	5.661	6.046
2) SA Decachlor...	10.067	8.601	2018074	1816332	11.719	10.845
Target Compounds						
3) L1 AR-1016-1	5.046	4.304	319376	278226	66.969	46.431 #
4) L1 AR-1016-2	5.304	4.720	56223	334912	11.990	38.126 #
5) L1 AR-1016-3	5.521	4.720	225595	334912	33.154	26.163
6) L1 AR-1016-4	5.622	4.777	258820	304471	42.573	37.125
7) L1 AR-1016-5	6.081	5.123	72805	36343	14.579	4.917 #
10) L2 AR-1221-3	4.764	4.058	186009	598939	37.494	96.054 #
11) L3 AR-1232-1	5.622	4.509	258820	257387	57.601	88.192 #
12) L3 AR-1232-2	5.762	4.720	70841	334912	31.182	55.930 #
13) L3 AR-1232-3	5.828	5.009	58247	167510	34.640	63.735 #
14) L3 AR-1232-4	6.426	5.290	270819	4701465	167.201	1694.704 #
15) L3 AR-1232-5	6.451	5.531	163514	804100	69.494	261.226 #
16) L4 AR-1242-1	0.000	4.304	0	278226	N.D.	79.561 #
17) L4 AR-1242-2	5.858	4.953	244943	446164	67.580	81.566
18) L4 AR-1242-3	6.081	4.953	72805	446164	42.192	106.317 #
19) L4 AR-1242-4	6.081	5.684	72805	131416	56.431	29.814 #
20) L4 AR-1242-5	6.167	0.000	218218	0	48.833	N.D. #
21) L5 AR-1248-1	5.828	4.953	58247	446164	9.867	58.875 #
22) L5 AR-1248-2	6.426	5.531	270819	804100	46.595	61.076 #
23) L5 AR-1248-3	6.426	5.531	270819	804100	35.093	88.137 #
24) L5 AR-1248-4	6.451	5.684	163514	131416	22.322	16.650 #
25) L5 AR-1248-5	6.664	0.000	358023	0	74.001	N.D. #
26) L6 AR-1254-1	6.664	5.639	358023	154870	26.374	10.764 #
27) L6 AR-1254-2	6.878	0.000	150064	0	18.182	N.D. #
28) L6 AR-1254-3	7.020	6.304	72817	171787	5.075	11.728 #
30) L6 AR-1254-5	7.529	6.697	67674	44135	8.304	2.265 #
32) L7 AR-1260-2	7.374	6.343	41768	56455	3.487	3.218
33) L7 AR-1260-3	7.686	0.000	31078	0	2.264	N.D. #
34) L7 AR-1260-4	7.923	7.031	1023735	30209	103.401	2.595 #
36) L8 AR-1262-1	7.020	0.000	72817	0	9.324	N.D. #
37) L8 AR-1262-2	7.812	6.795	40404	1289700	6.275	134.917 #
38) L8 AR-1262-3	0.000	7.031	0	30209	N.D.	3.200 #
39) L8 AR-1262-4	0.000	7.552	0	24467	N.D.	1.818 #
41) L9 AR-1268-1	7.760	6.752	118919	311059	22.412	40.214 #
42) L9 AR-1268-2	0.000	7.552	0	24467	N.D.	0.811 #
43) L9 AR-1268-3	8.624	7.716	138167	322145	5.356	12.971 #
45) L9 AR-1268-5	0.000	8.297	0	102756	N.D.	1.650 #

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082518\
Data File : P0048510.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2018 19:02
Operator : SM/SJ
Sample : J4621-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

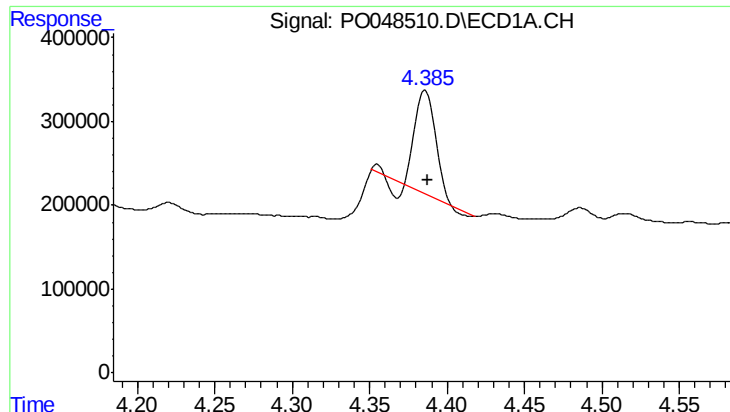
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 22:47:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 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

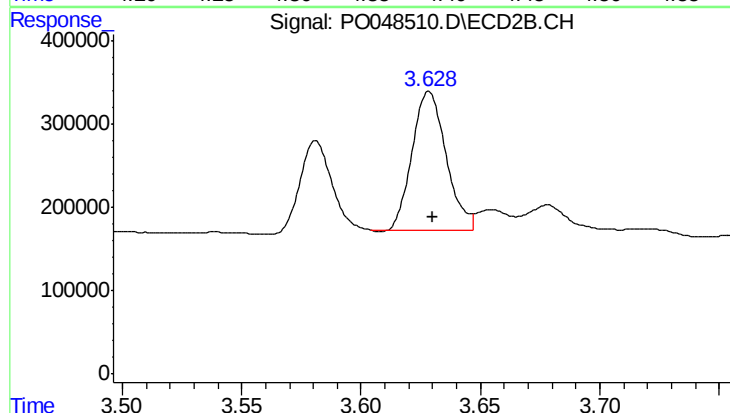
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

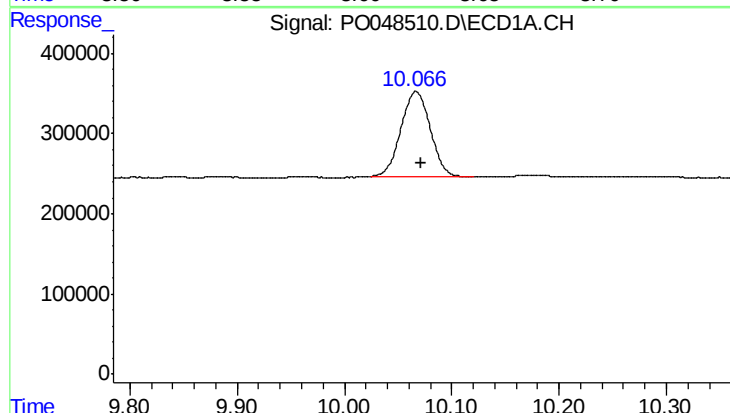
R.T.: 4.386 min
Delta R.T.: -0.002 min
Response: 1072435
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



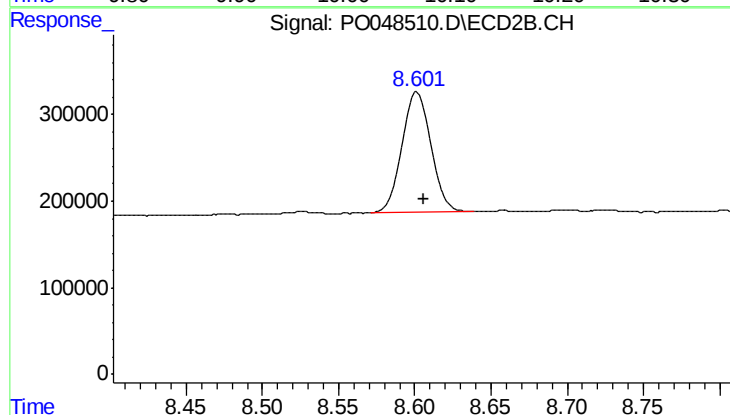
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 1636863
Conc: 6.05 ng/ml



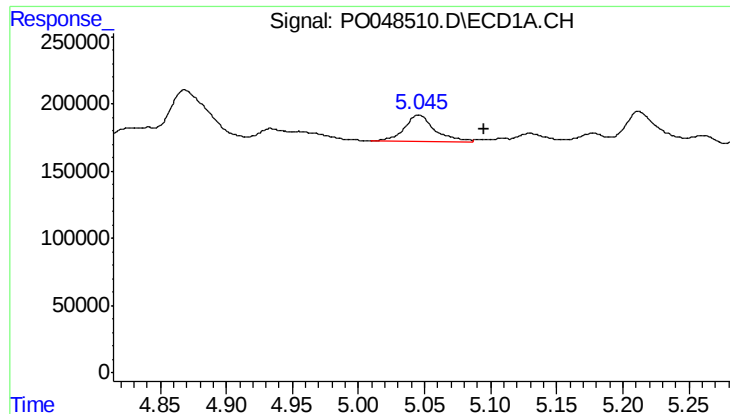
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 2018074
Conc: 11.72 ng/ml



#2 Decachlorobiphenyl

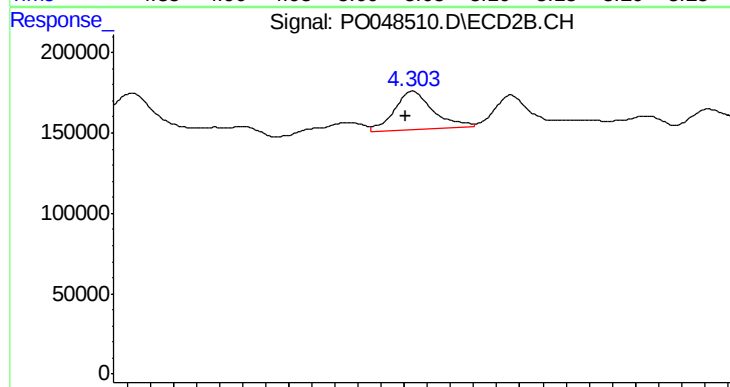
R.T.: 8.601 min
Delta R.T.: -0.005 min
Response: 1816332
Conc: 10.85 ng/ml



#3 AR-1016-1

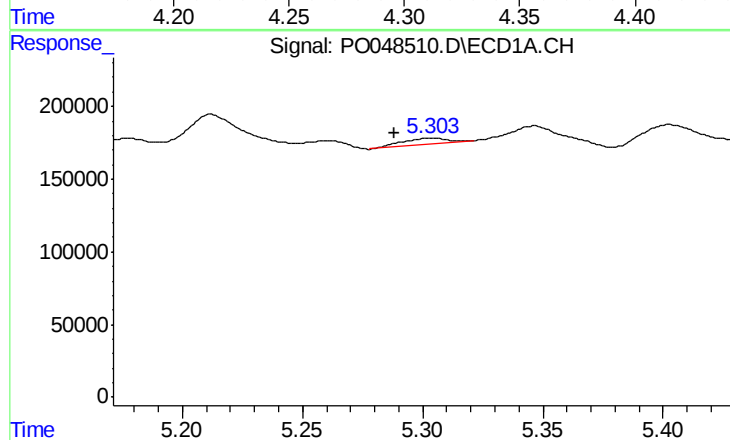
R.T.: 5.046 min
Delta R.T.: -0.049 min
Response: 319376
Conc: 66.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



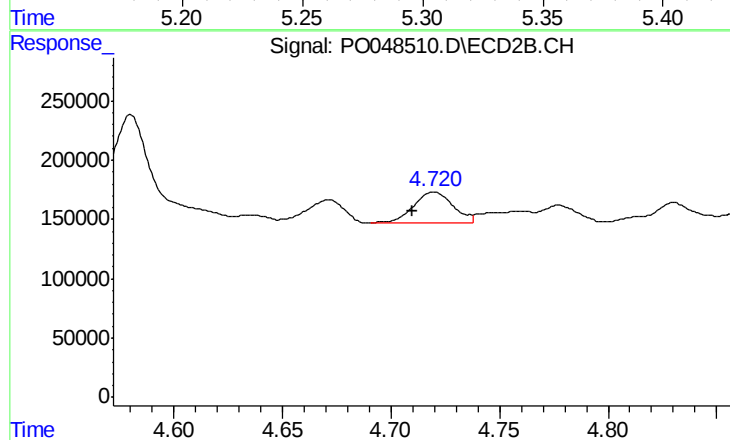
#3 AR-1016-1

R.T.: 4.304 min
Delta R.T.: 0.003 min
Response: 278226
Conc: 46.43 ng/ml



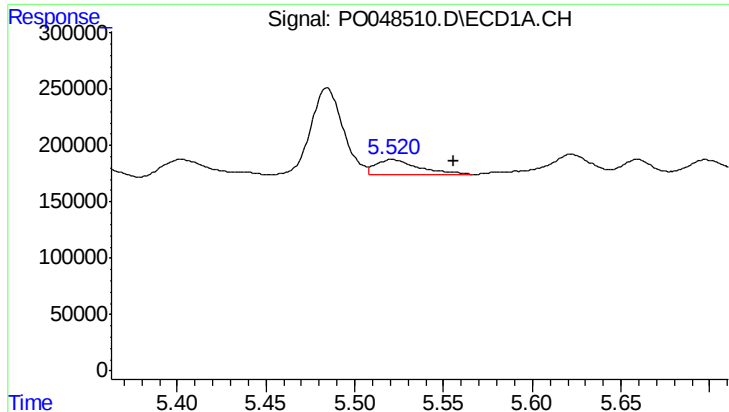
#4 AR-1016-2

R.T.: 5.304 min
Delta R.T.: 0.016 min
Response: 56223
Conc: 11.99 ng/ml



#4 AR-1016-2

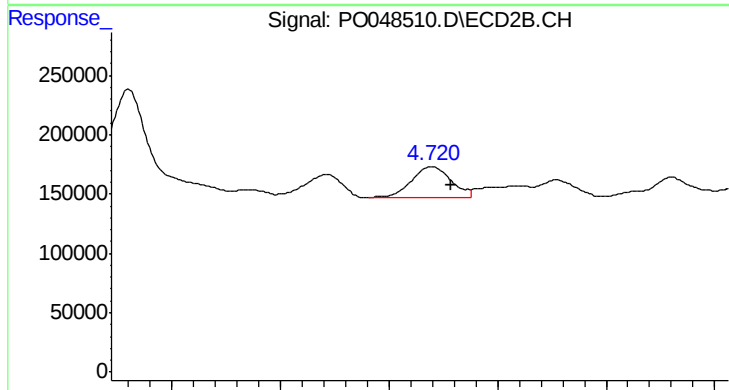
R.T.: 4.720 min
Delta R.T.: 0.010 min
Response: 334912
Conc: 38.13 ng/ml



#5 AR-1016-3

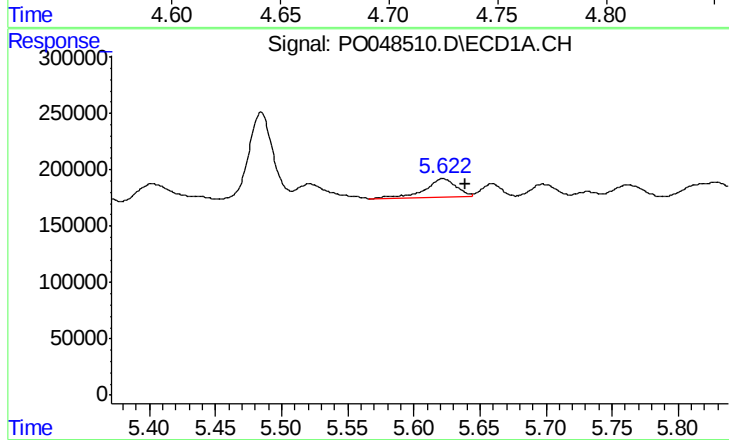
R.T.: 5.521 min
Delta R.T.: -0.034 min
Response: 225595
Conc: 33.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



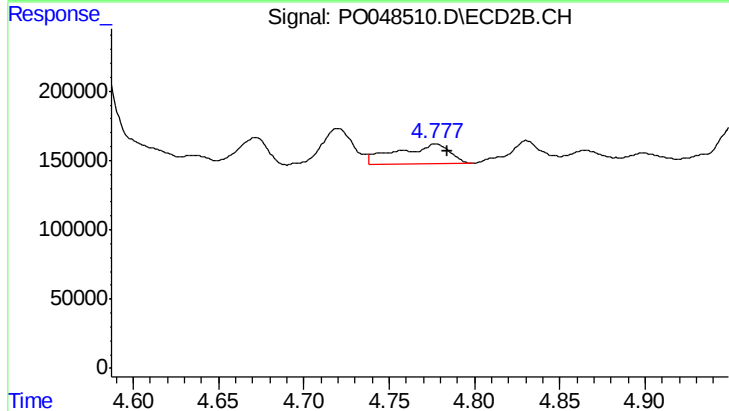
#5 AR-1016-3

R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 334912
Conc: 26.16 ng/ml



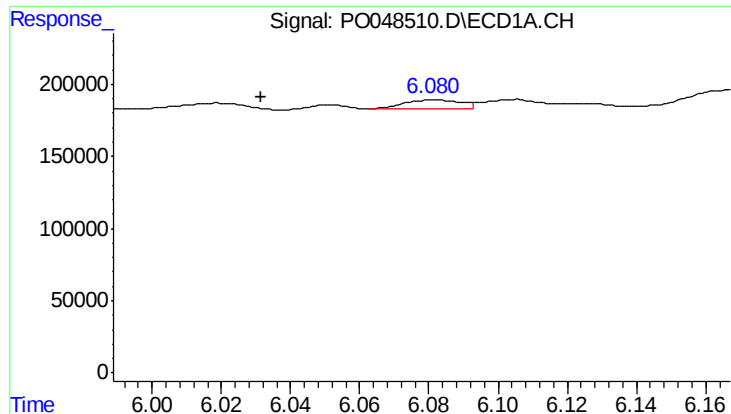
#6 AR-1016-4

R.T.: 5.622 min
Delta R.T.: -0.017 min
Response: 258820
Conc: 42.57 ng/ml



#6 AR-1016-4

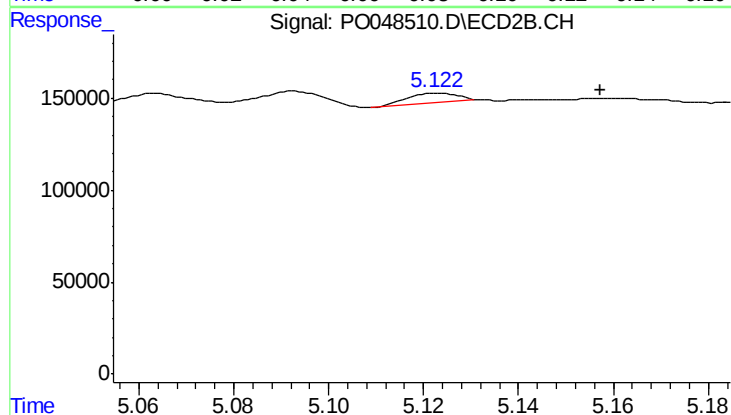
R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 304471
Conc: 37.12 ng/ml



#7 AR-1016-5

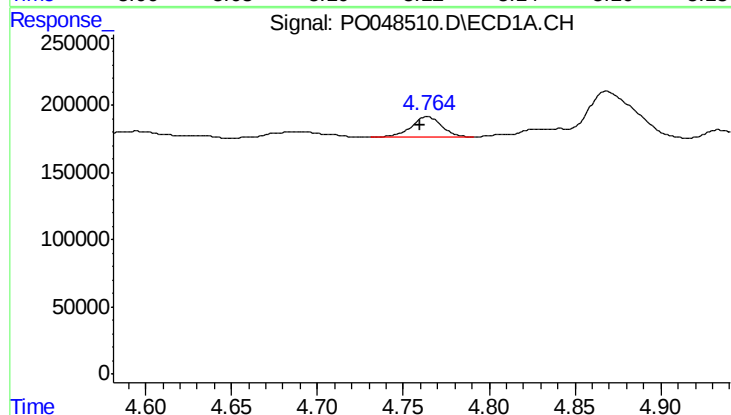
R.T.: 6.081 min
Delta R.T.: 0.050 min
Response: 72805
Conc: 14.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



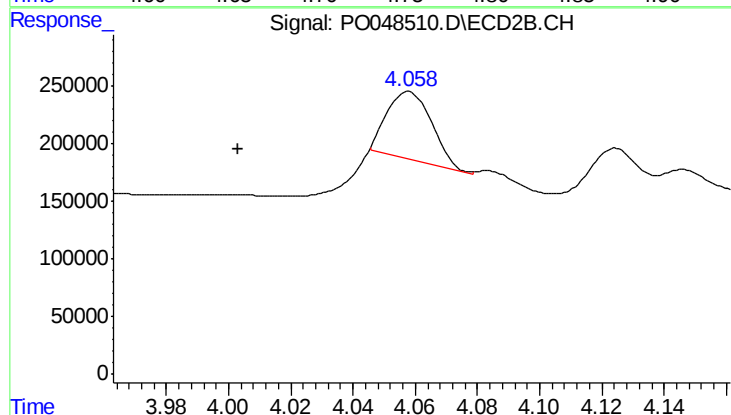
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: -0.035 min
Response: 36343
Conc: 4.92 ng/ml



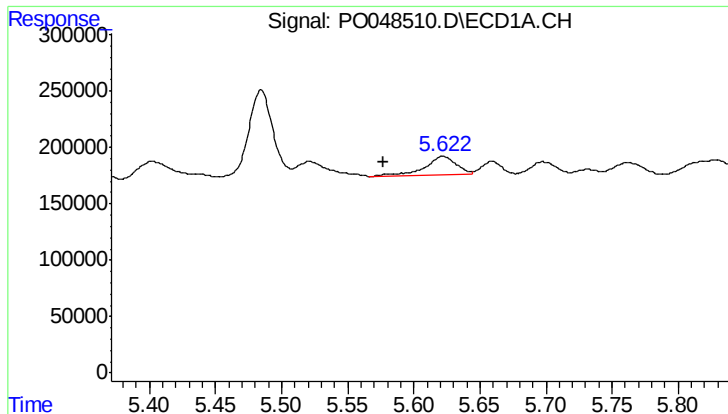
#10 AR-1221-3

R.T.: 4.764 min
Delta R.T.: 0.005 min
Response: 186009
Conc: 37.49 ng/ml



#10 AR-1221-3

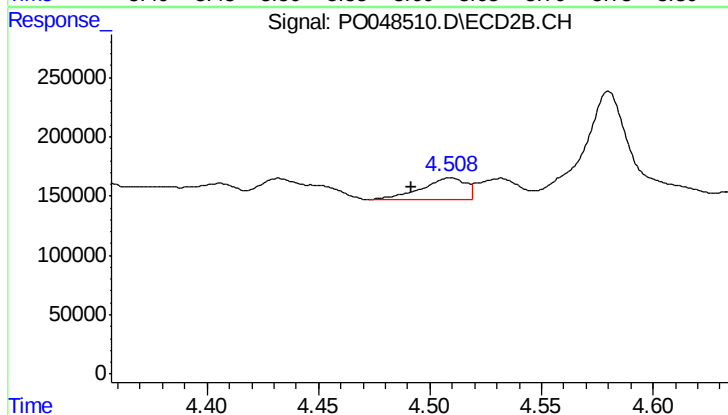
R.T.: 4.058 min
Delta R.T.: 0.055 min
Response: 598939
Conc: 96.05 ng/ml



#11 AR-1232-1

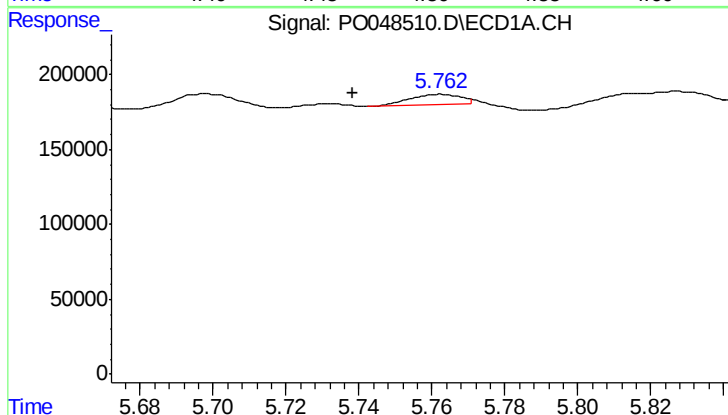
R.T.: 5.622 min
Delta R.T.: 0.044 min
Response: 258820
Conc: 57.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



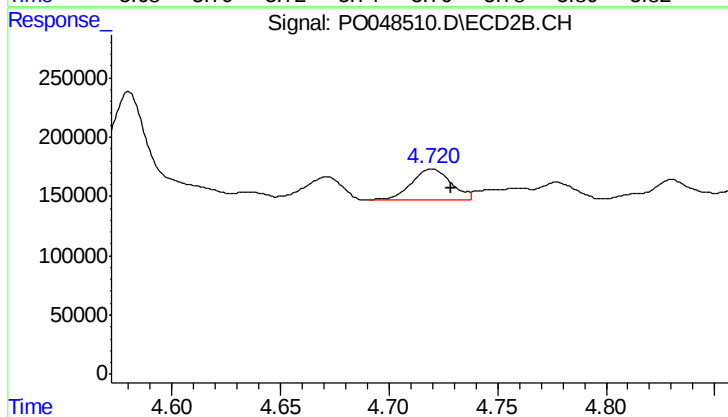
#11 AR-1232-1

R.T.: 4.509 min
Delta R.T.: 0.017 min
Response: 257387
Conc: 88.19 ng/ml



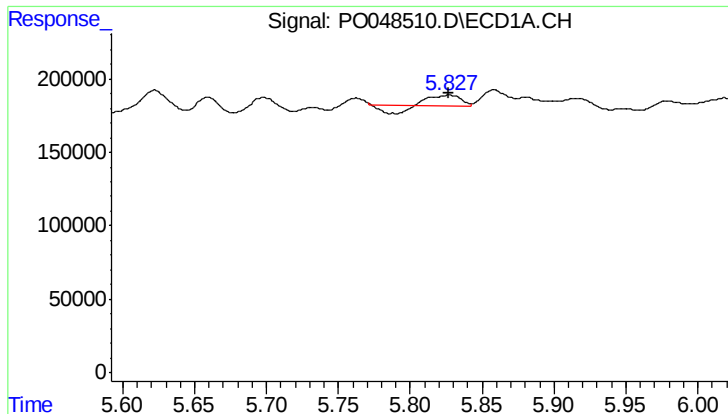
#12 AR-1232-2

R.T.: 5.762 min
Delta R.T.: 0.024 min
Response: 70841
Conc: 31.18 ng/ml



#12 AR-1232-2

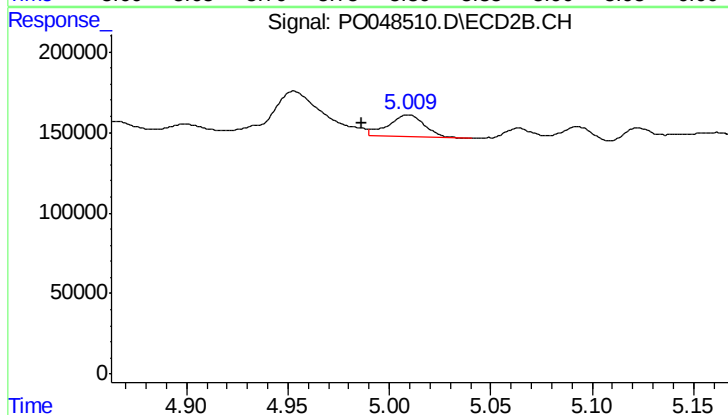
R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 334912
Conc: 55.93 ng/ml



#13 AR-1232-3

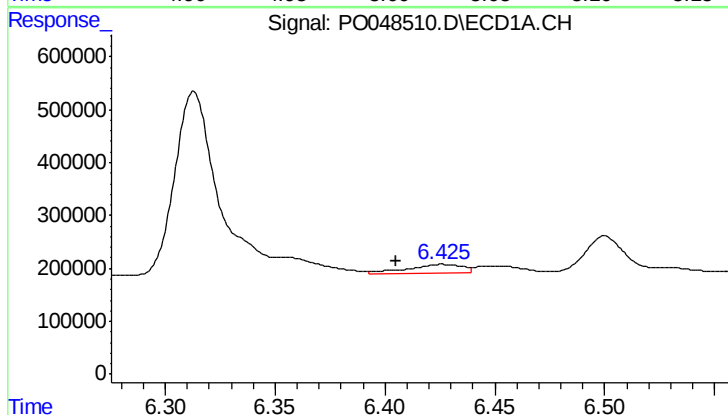
R.T.: 5.828 min
Delta R.T.: 0.001 min
Response: 58247
Conc: 34.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



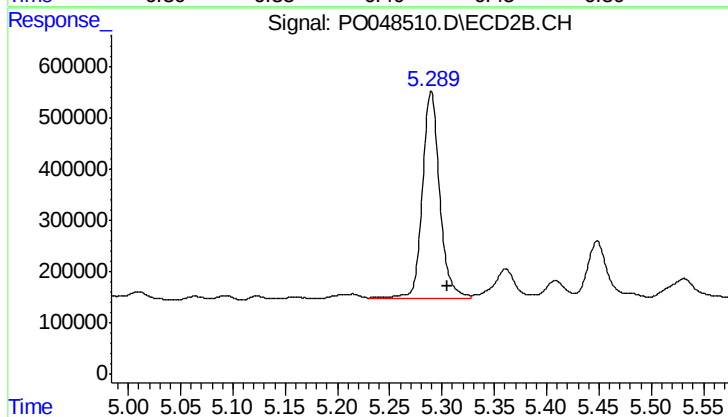
#13 AR-1232-3

R.T.: 5.009 min
Delta R.T.: 0.023 min
Response: 167510
Conc: 63.74 ng/ml



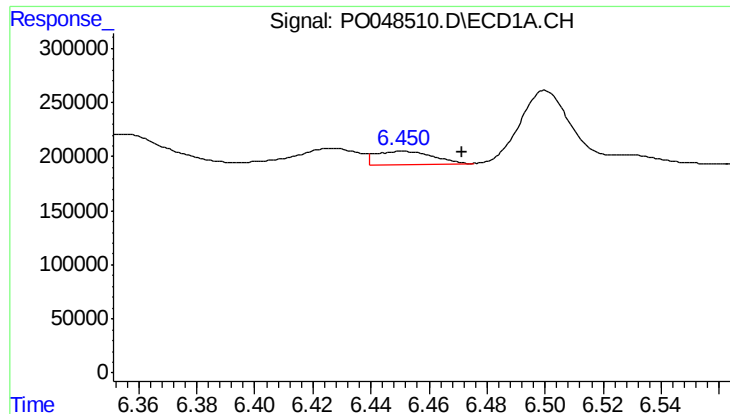
#14 AR-1232-4

R.T.: 6.426 min
Delta R.T.: 0.021 min
Response: 270819
Conc: 167.20 ng/ml



#14 AR-1232-4

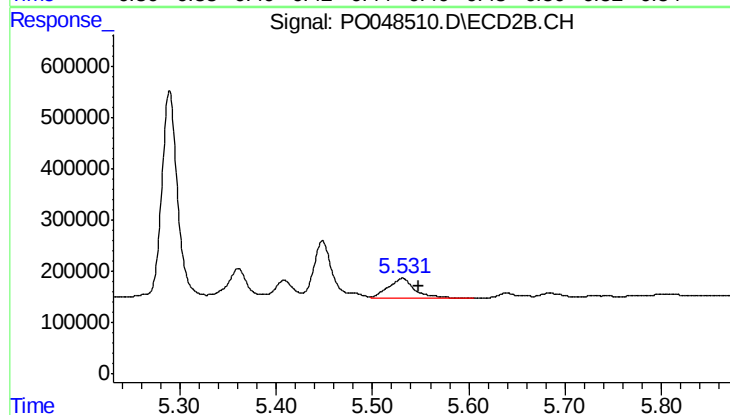
R.T.: 5.290 min
Delta R.T.: -0.016 min
Response: 4701465
Conc: 1694.70 ng/ml



#15 AR-1232-5

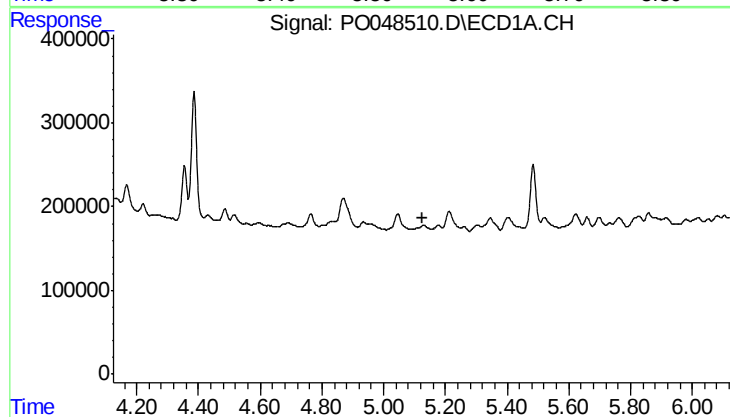
R.T.: 6.451 min
Delta R.T.: -0.021 min
Response: 163514
Conc: 69.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



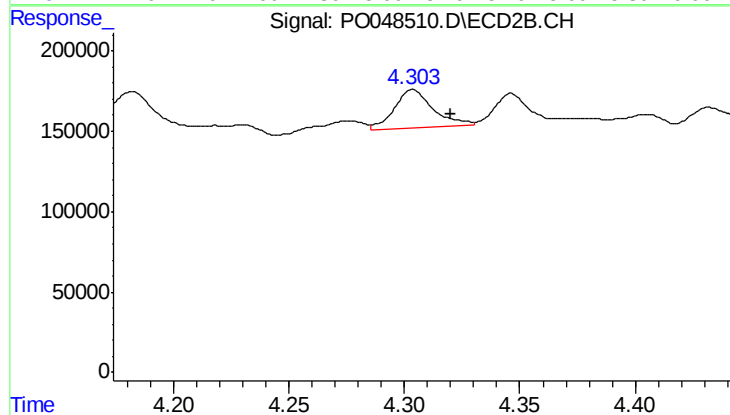
#15 AR-1232-5

R.T.: 5.531 min
Delta R.T.: -0.017 min
Response: 804100
Conc: 261.23 ng/ml



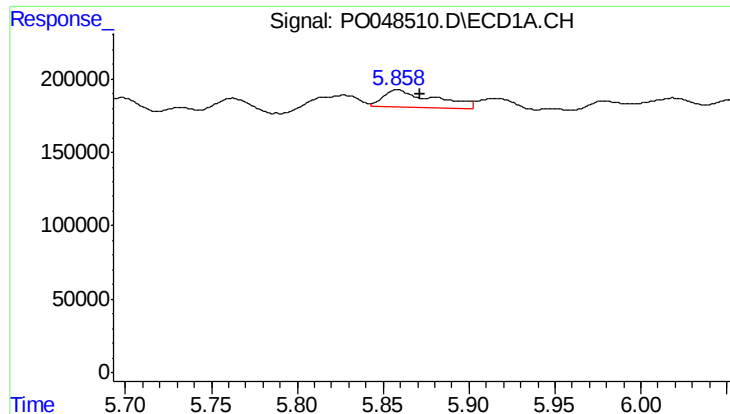
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.



#16 AR-1242-1

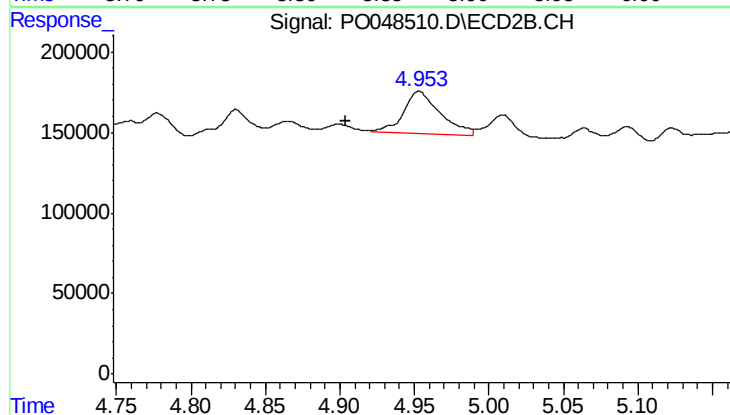
R.T.: 4.304 min
Delta R.T.: -0.016 min
Response: 278226
Conc: 79.56 ng/ml



#17 AR-1242-2

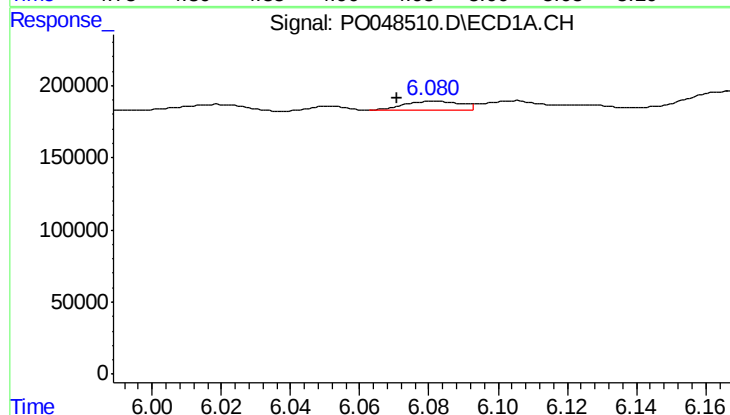
R.T.: 5.858 min
Delta R.T.: -0.013 min
Response: 244943
Conc: 67.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



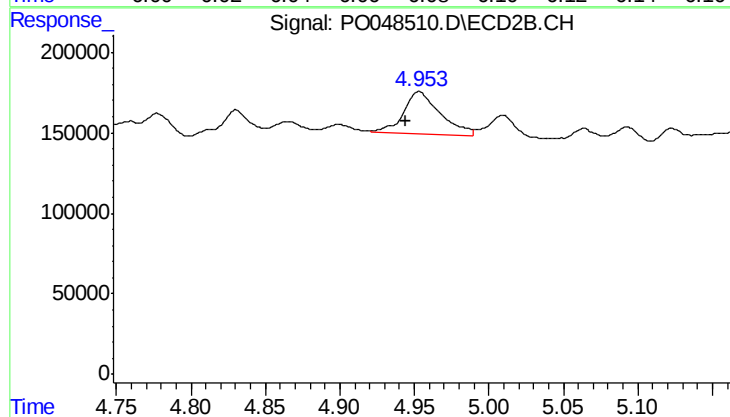
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: 0.049 min
Response: 446164
Conc: 81.57 ng/ml



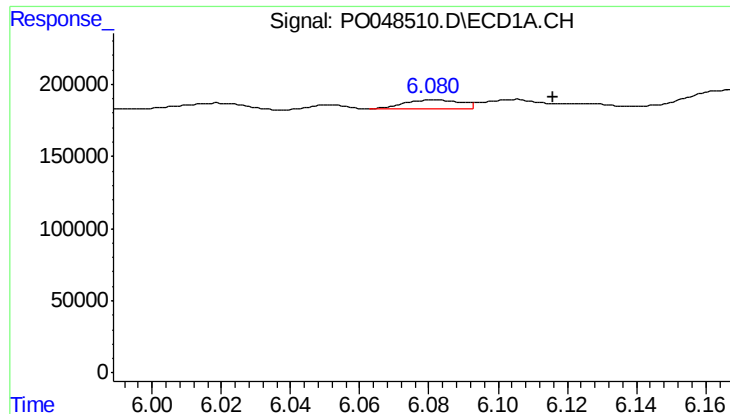
#18 AR-1242-3

R.T.: 6.081 min
Delta R.T.: 0.010 min
Response: 72805
Conc: 42.19 ng/ml



#18 AR-1242-3

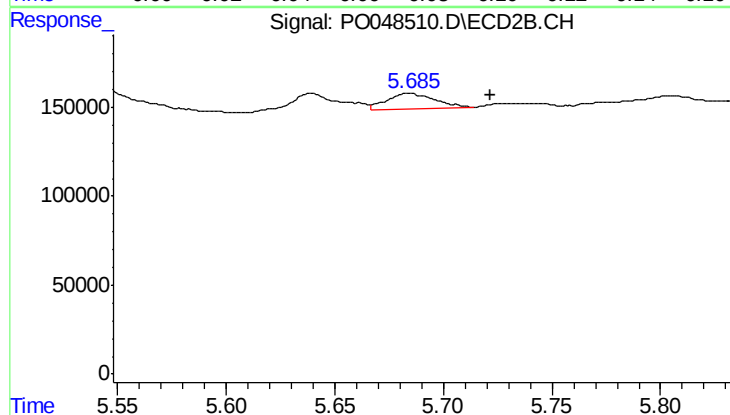
R.T.: 4.953 min
Delta R.T.: 0.008 min
Response: 446164
Conc: 106.32 ng/ml



#19 AR-1242-4

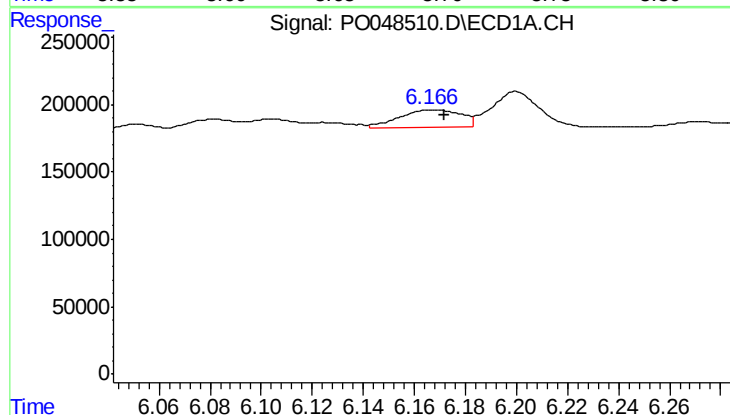
R.T.: 6.081 min
Delta R.T.: -0.035 min
Response: 72805
Conc: 56.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



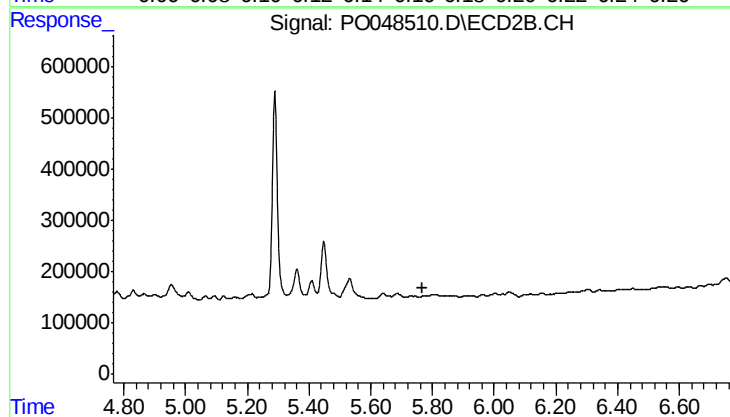
#19 AR-1242-4

R.T.: 5.684 min
Delta R.T.: -0.037 min
Response: 131416
Conc: 29.81 ng/ml



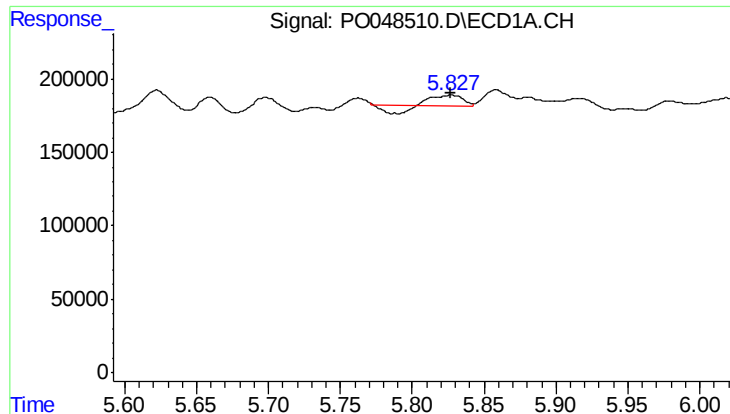
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 218218
Conc: 48.83 ng/ml



#20 AR-1242-5

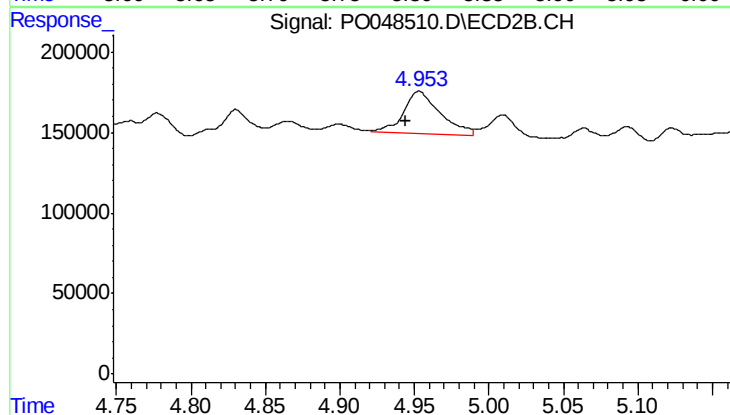
R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#21 AR-1248-1

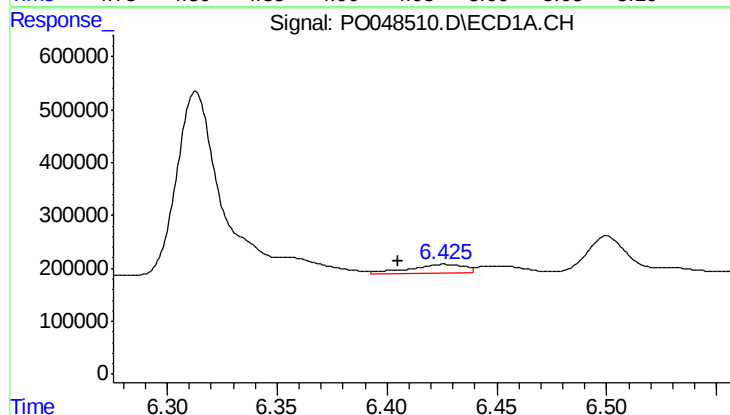
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 58247
Conc: 9.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



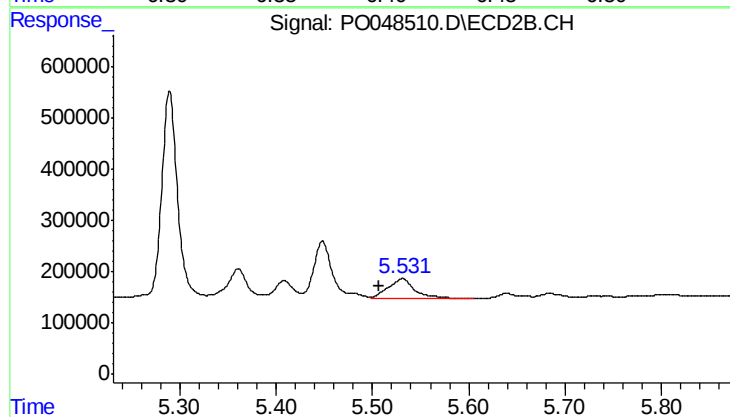
#21 AR-1248-1

R.T.: 4.953 min
Delta R.T.: 0.008 min
Response: 446164
Conc: 58.88 ng/ml



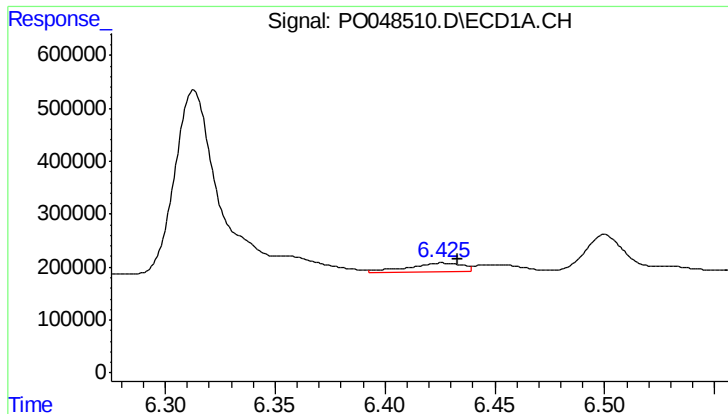
#22 AR-1248-2

R.T.: 6.426 min
Delta R.T.: 0.021 min
Response: 270819
Conc: 46.59 ng/ml



#22 AR-1248-2

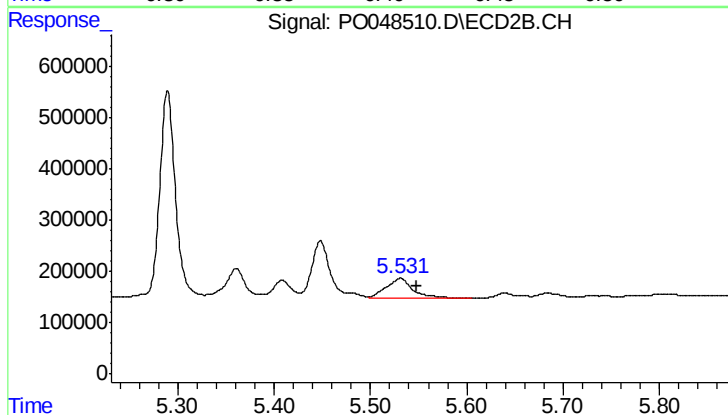
R.T.: 5.531 min
Delta R.T.: 0.024 min
Response: 804100
Conc: 61.08 ng/ml



#23 AR-1248-3

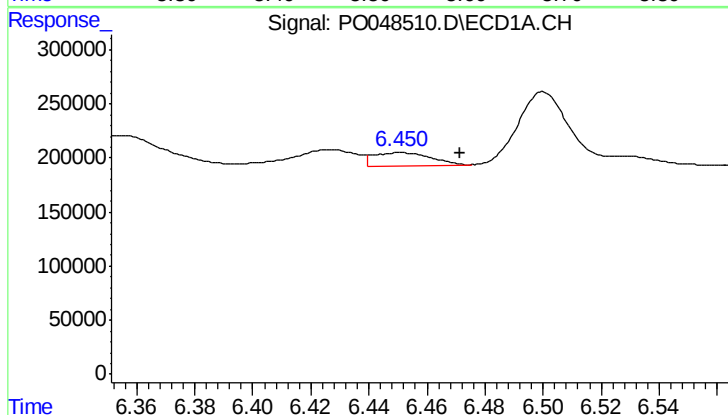
R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 270819
Conc: 35.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



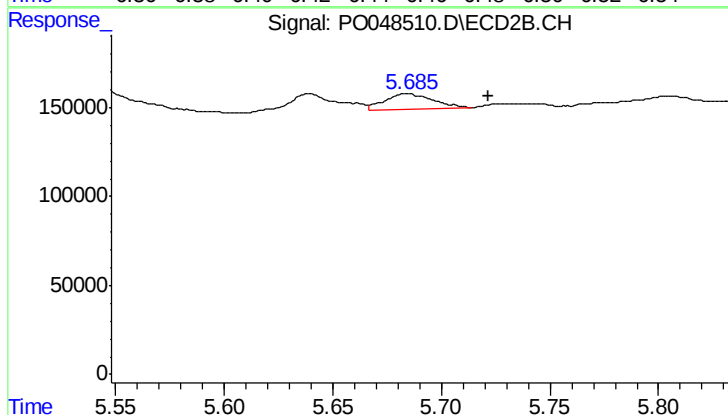
#23 AR-1248-3

R.T.: 5.531 min
Delta R.T.: -0.017 min
Response: 804100
Conc: 88.14 ng/ml



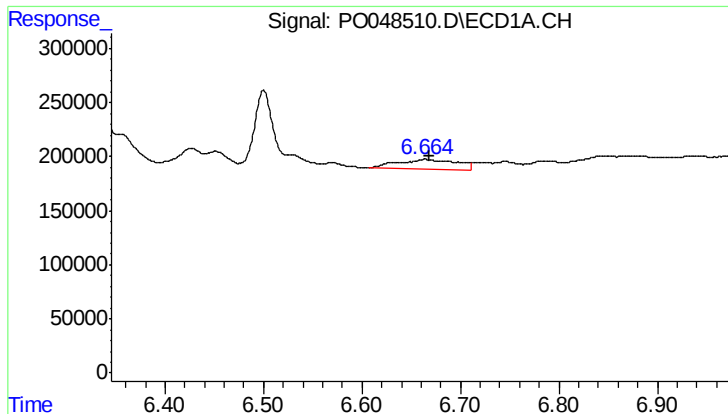
#24 AR-1248-4

R.T.: 6.451 min
Delta R.T.: -0.020 min
Response: 163514
Conc: 22.32 ng/ml



#24 AR-1248-4

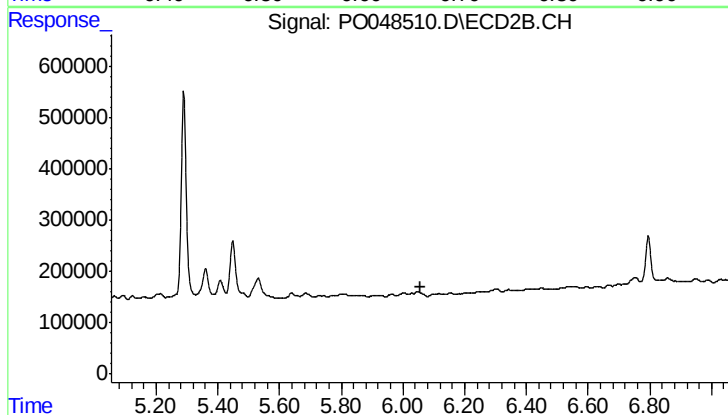
R.T.: 5.684 min
Delta R.T.: -0.037 min
Response: 131416
Conc: 16.65 ng/ml



#25 AR-1248-5

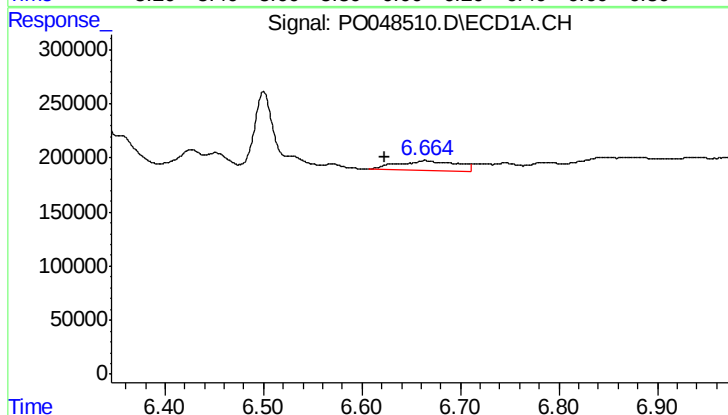
R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 358023
Conc: 74.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



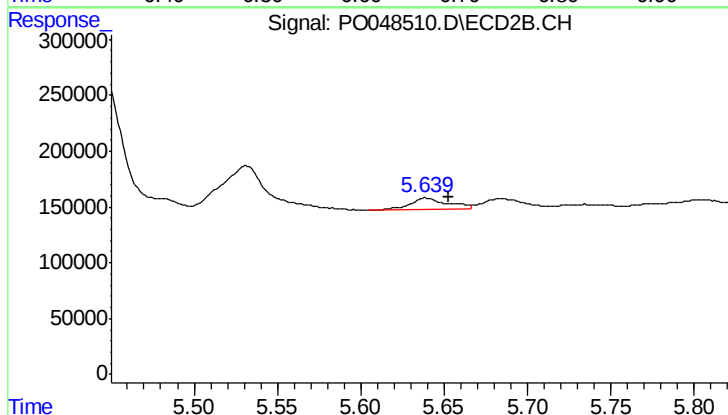
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.



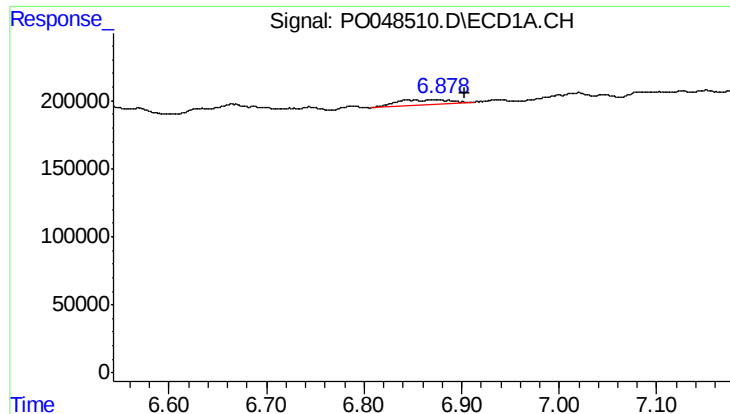
#26 AR-1254-1

R.T.: 6.664 min
Delta R.T.: 0.041 min
Response: 358023
Conc: 26.37 ng/ml



#26 AR-1254-1

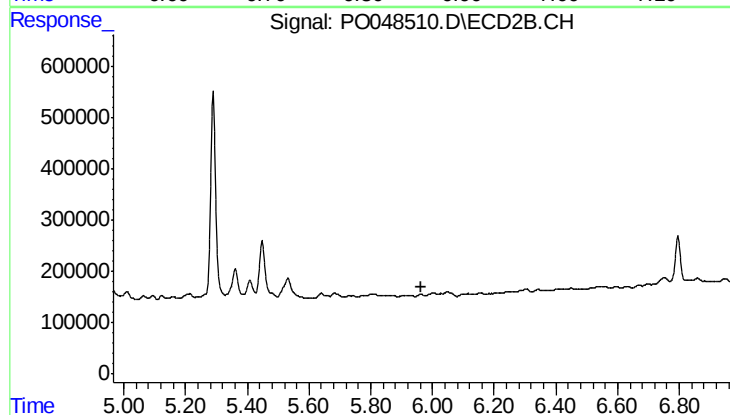
R.T.: 5.639 min
Delta R.T.: -0.013 min
Response: 154870
Conc: 10.76 ng/ml



#27 AR-1254-2

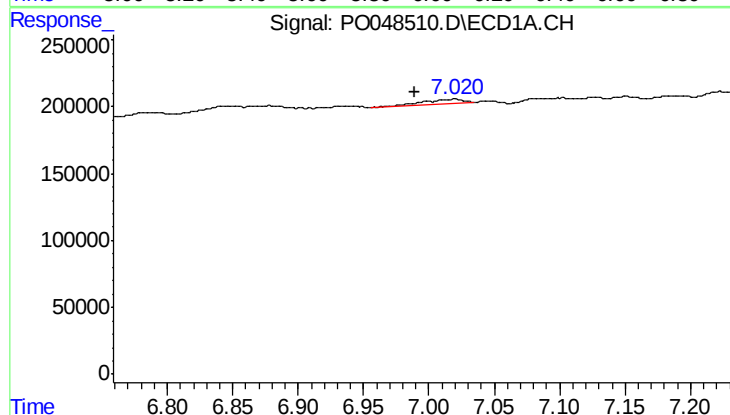
R.T.: 6.878 min
Delta R.T.: -0.026 min
Response: 150064
Conc: 18.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



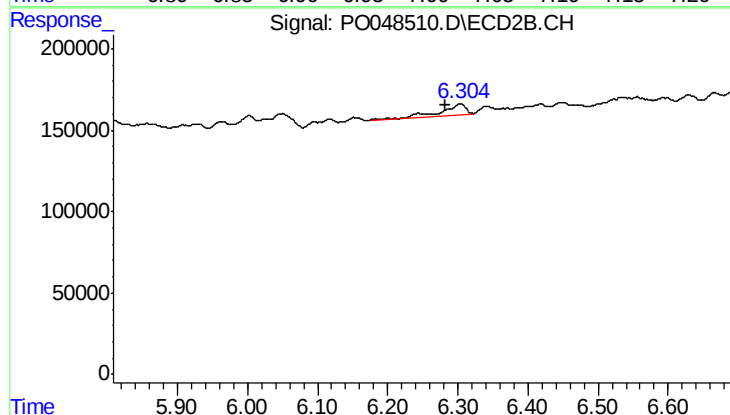
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



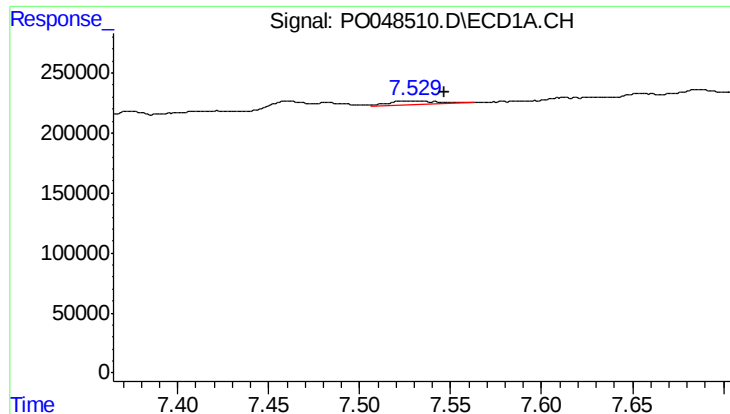
#28 AR-1254-3

R.T.: 7.020 min
Delta R.T.: 0.030 min
Response: 72817
Conc: 5.08 ng/ml



#28 AR-1254-3

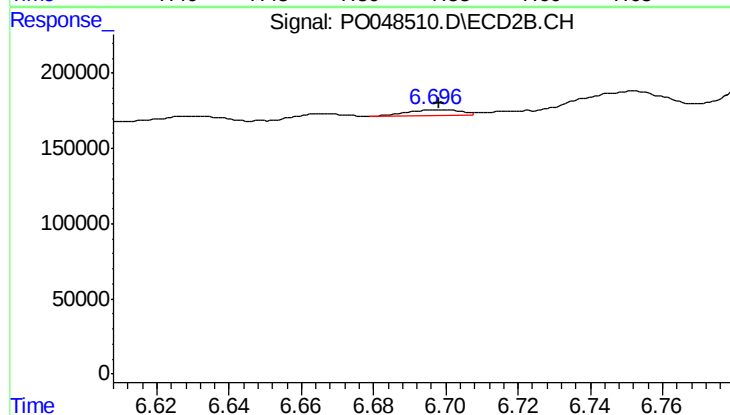
R.T.: 6.304 min
Delta R.T.: 0.022 min
Response: 171787
Conc: 11.73 ng/ml



#30 AR-1254-5

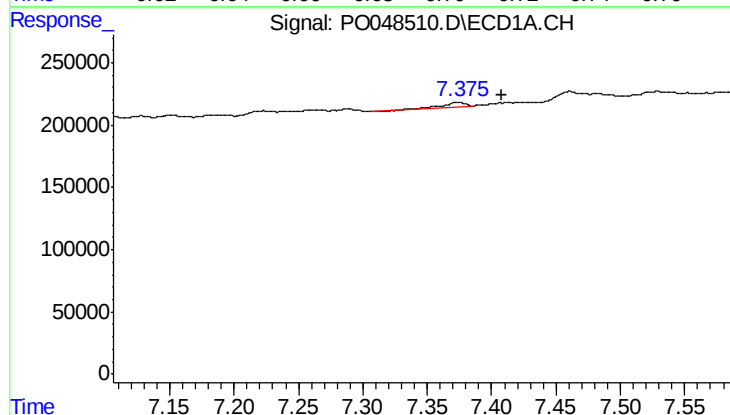
R.T.: 7.529 min
Delta R.T.: -0.018 min
Response: 67674
Conc: 8.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



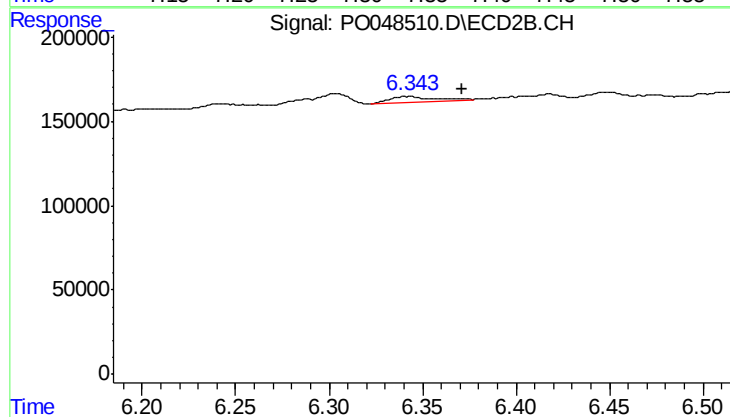
#30 AR-1254-5

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 44135
Conc: 2.26 ng/ml



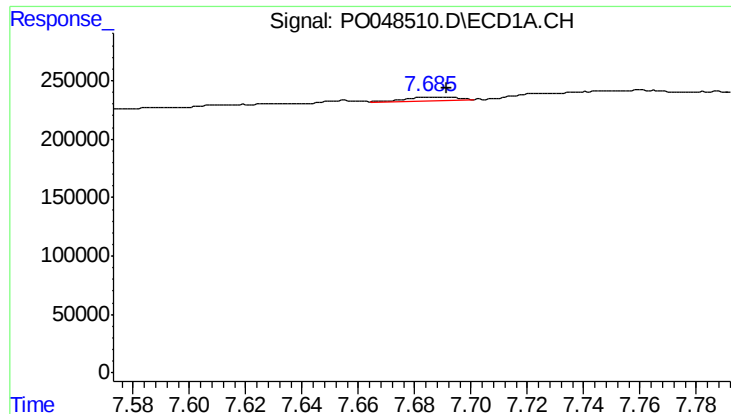
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.034 min
Response: 41768
Conc: 3.49 ng/ml



#32 AR-1260-2

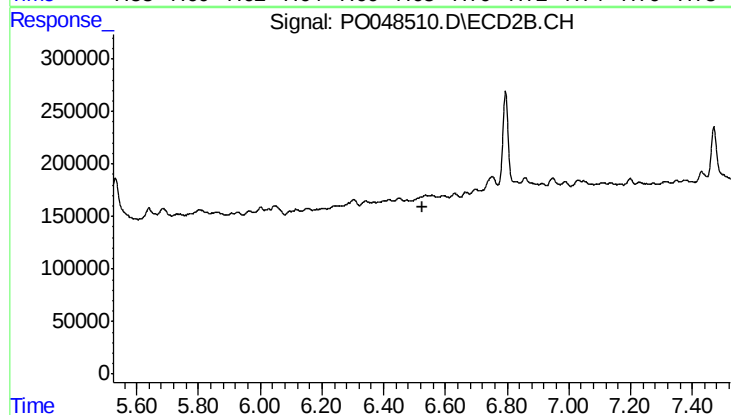
R.T.: 6.343 min
Delta R.T.: -0.028 min
Response: 56455
Conc: 3.22 ng/ml



#33 AR-1260-3

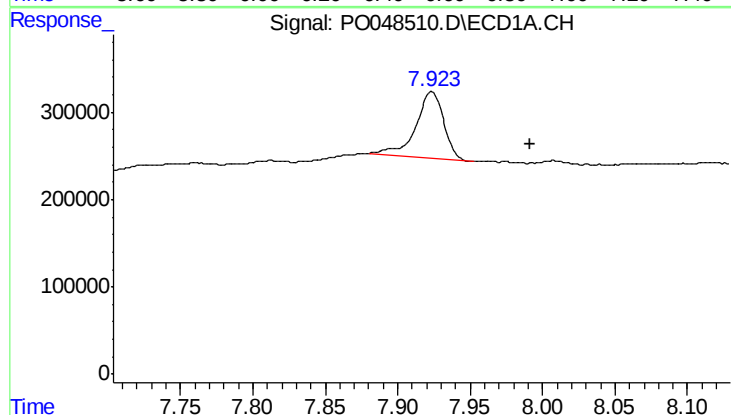
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 31078
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



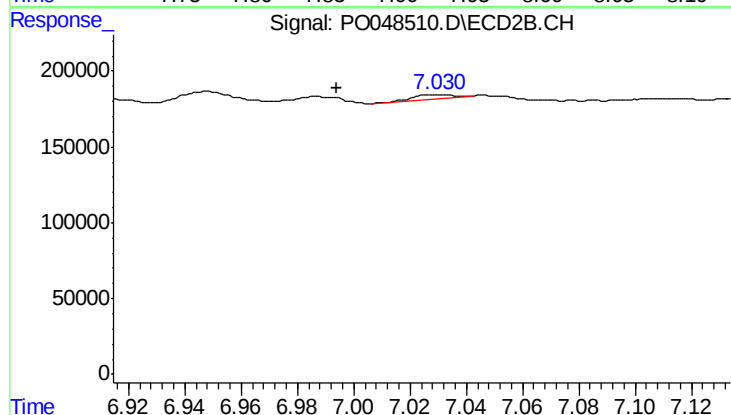
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



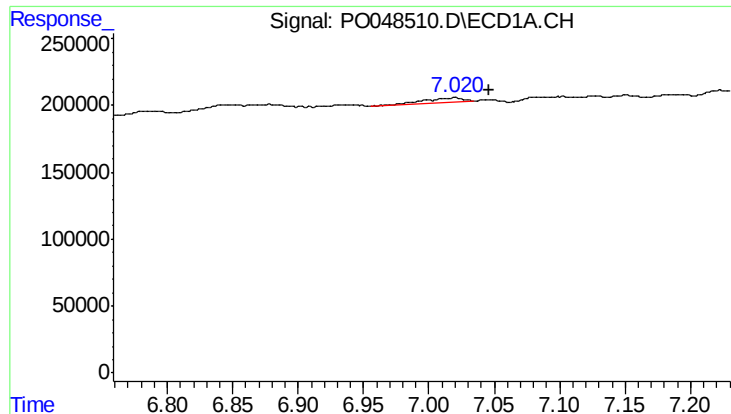
#34 AR-1260-4

R.T.: 7.923 min
Delta R.T.: -0.068 min
Response: 1023735
Conc: 103.40 ng/ml



#34 AR-1260-4

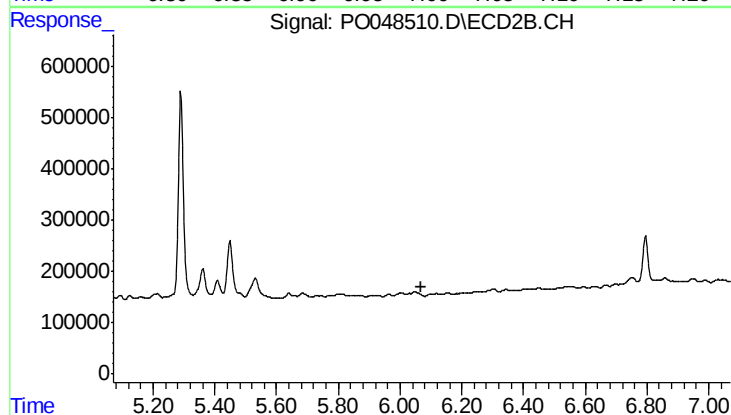
R.T.: 7.031 min
Delta R.T.: 0.037 min
Response: 30209
Conc: 2.60 ng/ml



#36 AR-1262-1

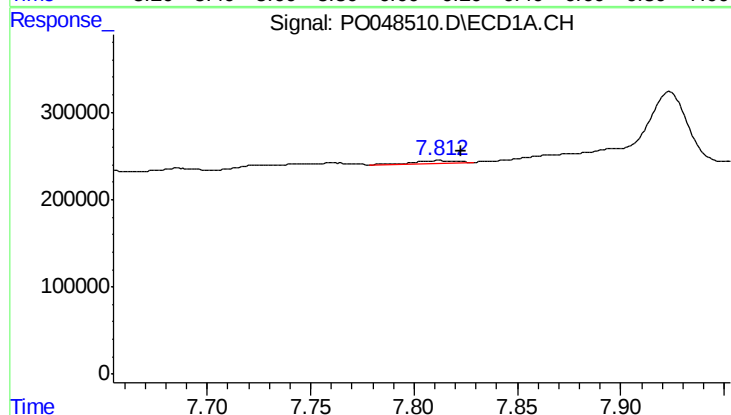
R.T.: 7.020 min
Delta R.T.: -0.026 min
Response: 72817
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



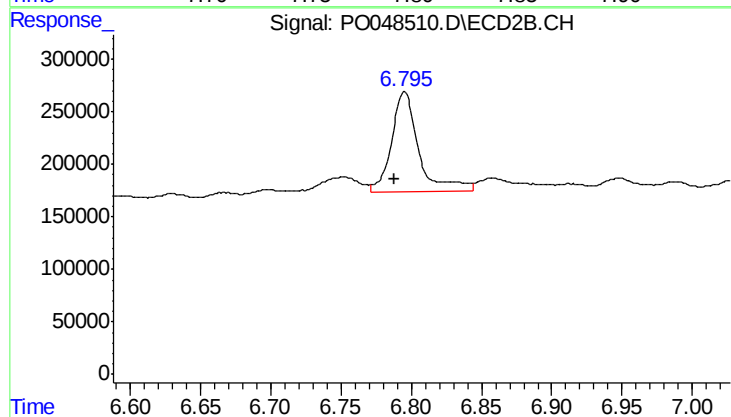
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.



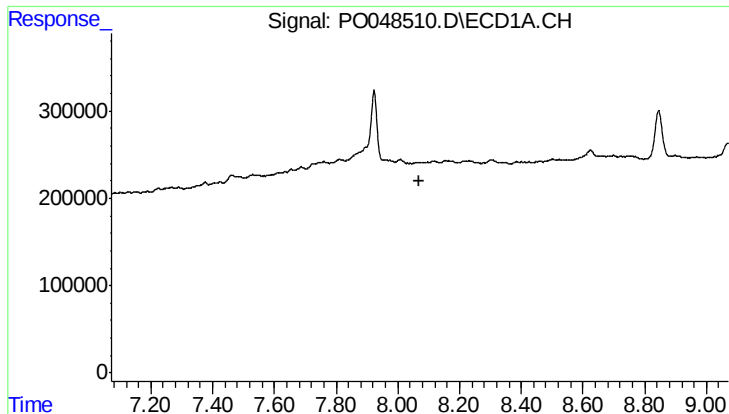
#37 AR-1262-2

R.T.: 7.812 min
Delta R.T.: -0.011 min
Response: 40404
Conc: 6.27 ng/ml



#37 AR-1262-2

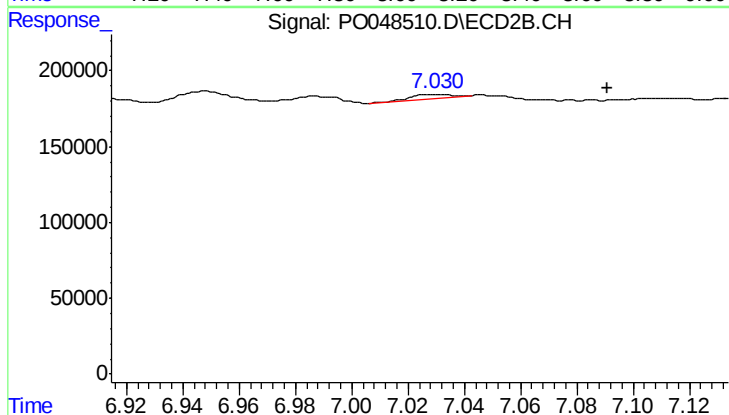
R.T.: 6.795 min
Delta R.T.: 0.007 min
Response: 1289700
Conc: 134.92 ng/ml



#38 AR-1262-3

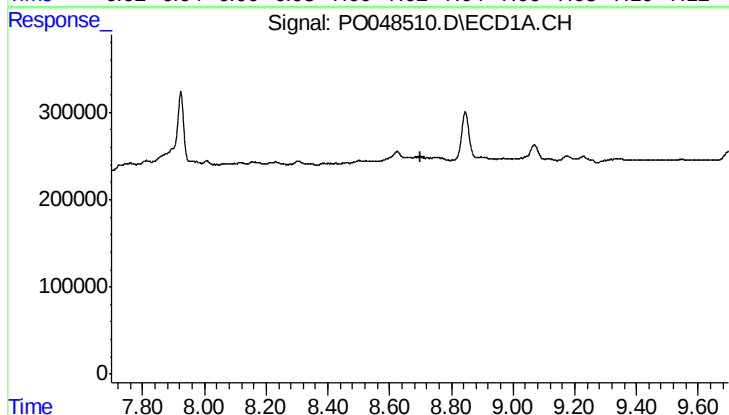
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



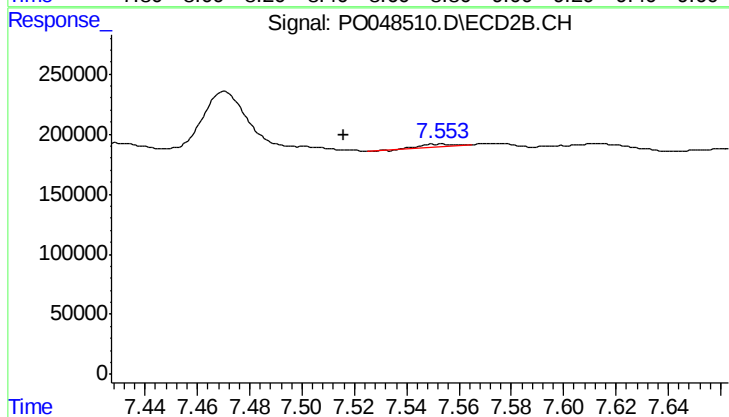
#38 AR-1262-3

R.T.: 7.031 min
Delta R.T.: -0.060 min
Response: 30209
Conc: 3.20 ng/ml



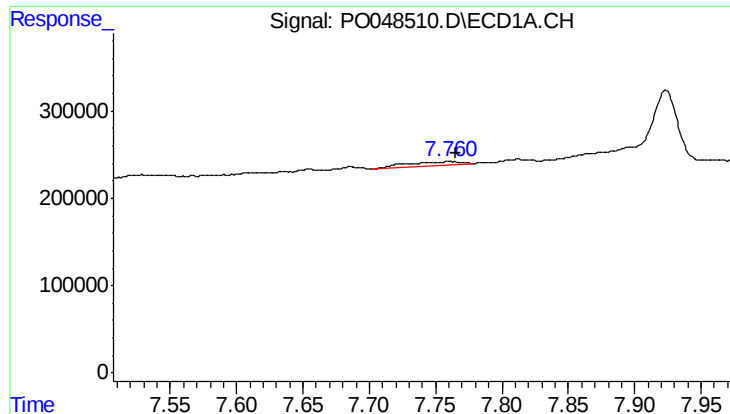
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.



#39 AR-1262-4

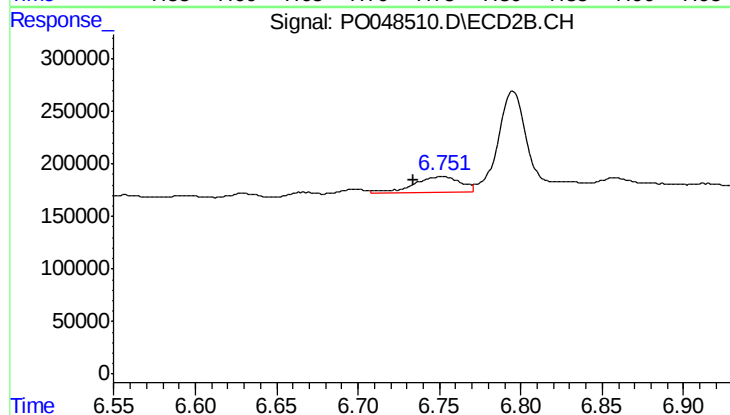
R.T.: 7.552 min
Delta R.T.: 0.036 min
Response: 24467
Conc: 1.82 ng/ml



#41 AR-1268-1

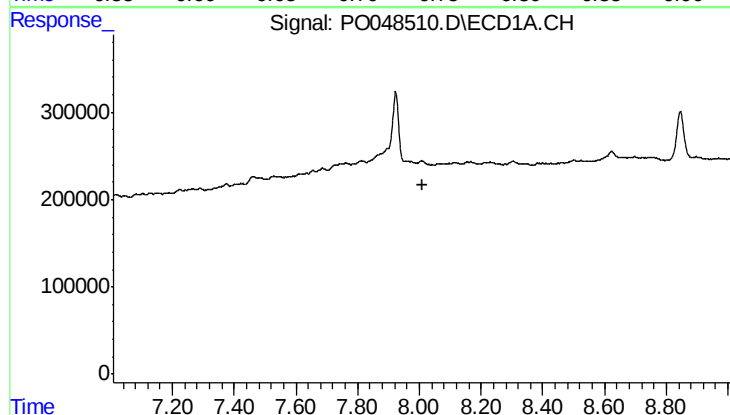
R.T.: 7.760 min
Delta R.T.: -0.005 min
Response: 118919
Conc: 22.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



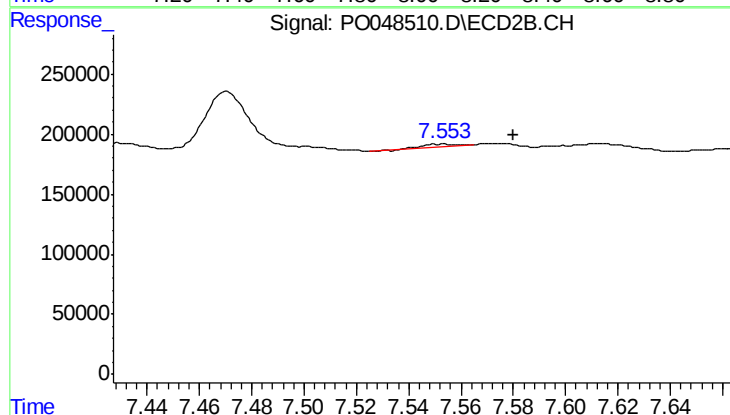
#41 AR-1268-1

R.T.: 6.752 min
Delta R.T.: 0.018 min
Response: 311059
Conc: 40.21 ng/ml



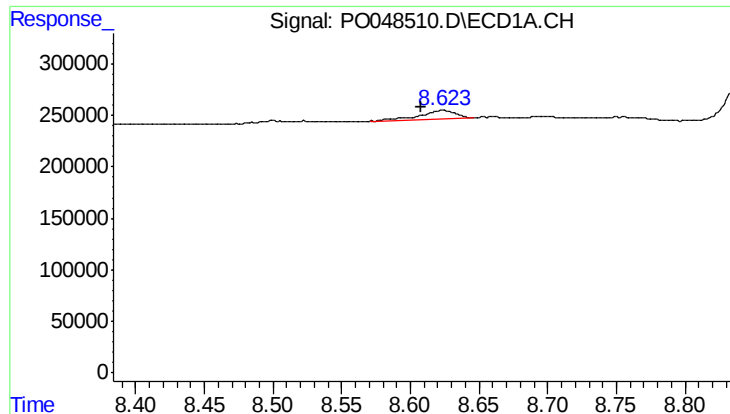
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.008 min
Response: 0
Conc: N.D.



#42 AR-1268-2

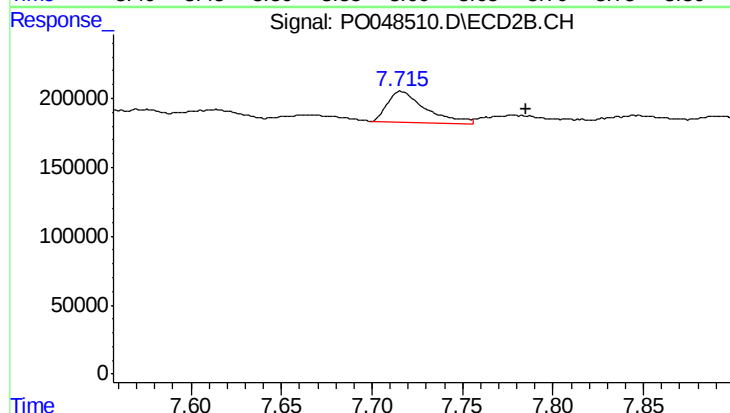
R.T.: 7.552 min
Delta R.T.: -0.028 min
Response: 24467
Conc: 0.81 ng/ml



#43 AR-1268-3

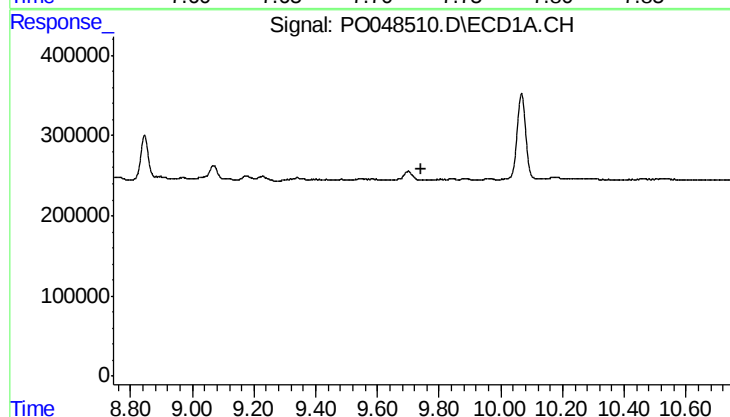
R.T.: 8.624 min
Delta R.T.: 0.015 min
Response: 138167
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



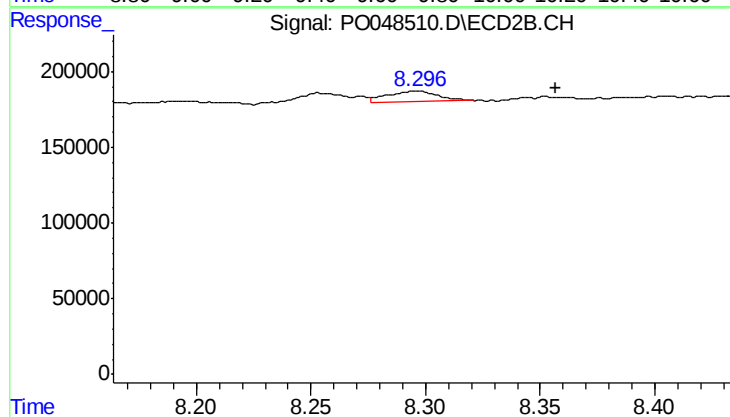
#43 AR-1268-3

R.T.: 7.716 min
Delta R.T.: -0.069 min
Response: 322145
Conc: 12.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.744 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.297 min
Delta R.T.: -0.060 min
Response: 102756
Conc: 1.65 ng/ml