

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071918\
 Data File : P0046925.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2018 8:41
 Operator : SM/SJ
 Sample : J4016-14
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB4-U-23-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 13:23:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 19 01:07:21 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...	4.191	3.516	4565848	4776770	15.888	15.649
2) SA Decachlor...	9.711	8.438	2722975	2474485	12.380	10.106
Target Compounds						
3) L1 AR-1016-1	5.046	0.000	2627182	0	408.659	N.D. #
4) L1 AR-1016-2	0.000	4.773	0	1655272	N.D.	207.073 #
5) L1 AR-1016-3	0.000	4.821	0	2342128	N.D.	405.384 #
6) L1 AR-1016-4	5.791	4.873	737287	1916552	112.041	274.315 #
7) L1 AR-1016-5	5.943	5.016	270946	800284	37.628	102.754 #
8) L2 AR-1221-1	4.392	3.704	209218	280387	56.570	70.218
9) L2 AR-1221-2	0.000	3.800	0	1497750	N.D.	520.700 #
11) L3 AR-1232-1	0.000	4.209	0	259969	N.D.	137.707 #
12) L3 AR-1232-2	5.279	4.553	472936	2826227	122.322	635.548 #
13) L3 AR-1232-3	0.000	4.643	0	2310886	N.D.	372.844 #
14) L3 AR-1232-4	0.000	4.670	0	1586664	N.D.	373.334 #
15) L3 AR-1232-5	0.000	4.821	0	2342128	N.D.	1066.700 #
16) L4 AR-1242-1	0.000	4.643	0	2310886	N.D.	187.555 #
17) L4 AR-1242-2	0.000	4.773	0	1655272	N.D.	241.663 #
18) L4 AR-1242-3	0.000	4.873	0	1916552	N.D.	304.578 #
19) L4 AR-1242-4	5.791	5.016	737287	800284	129.154	113.162
20) L4 AR-1242-5	5.943	5.220	270946	4181180	41.424	650.872 #
21) L5 AR-1248-1	5.791	5.016	737287	800284	81.575	73.321
22) L5 AR-1248-2	5.943	5.220	270946	4181180	33.267	508.530 #
23) L5 AR-1248-3	6.213	5.381	141858	1665204	13.442	102.937 #
24) L5 AR-1248-4	6.213	5.426	141858	1769173	13.929	156.127 #
25) L5 AR-1248-5	6.500	5.908	2593623	2627912	372.880	344.810
26) L6 AR-1254-1	0.000	5.381	0	1665204	N.D.	100.219 #
27) L6 AR-1254-2	6.666	5.522	591715	1599014	62.129	112.395 #
28) L6 AR-1254-3	6.759	5.908	2109572	2627912	128.946	109.731
29) L6 AR-1254-4	7.031	6.130	1580676	2054037	128.879	125.365
30) L6 AR-1254-5	7.297	6.436	760066	1073983	82.047	94.542
31) L7 AR-1260-1	6.908	6.056	1819562	1704782	153.481	106.780 #
32) L7 AR-1260-2	7.204	6.222	565986	3025911	40.482	143.861 #
33) L7 AR-1260-3	7.485	6.558	775373	1639508	48.144	74.222 #
34) L7 AR-1260-4	0.000	7.058	0	1315726	N.D.	35.587 #
35) L7 AR-1260-5	8.355	7.451	602789	1184183	42.549	46.680
36) L8 AR-1262-1	6.908	6.222	1819562	3025911	176.861	171.388
37) L8 AR-1262-2	7.204	6.387	565986	1387608	47.372	83.289 #
38) L8 AR-1262-3	7.485	6.621	775373	239333	50.095	9.505 #
40) L8 AR-1262-5	0.000	7.058	0	1315726	N.D.	29.195 #

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 Acq On : 19 Jul 2018 8:41
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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 13:23:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
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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	
41)	L9 AR-1268-1	8.355	0.000	602789	0	21.588	N.D.	#
42)	L9 AR-1268-2	0.000	7.451	0	1184183	N.D.	29.477	#
43)	L9 AR-1268-3	0.000	7.641	0	852428	N.D.	25.698	#
44)	L9 AR-1268-4	0.000	7.922	0	261241	N.D.	19.203	#

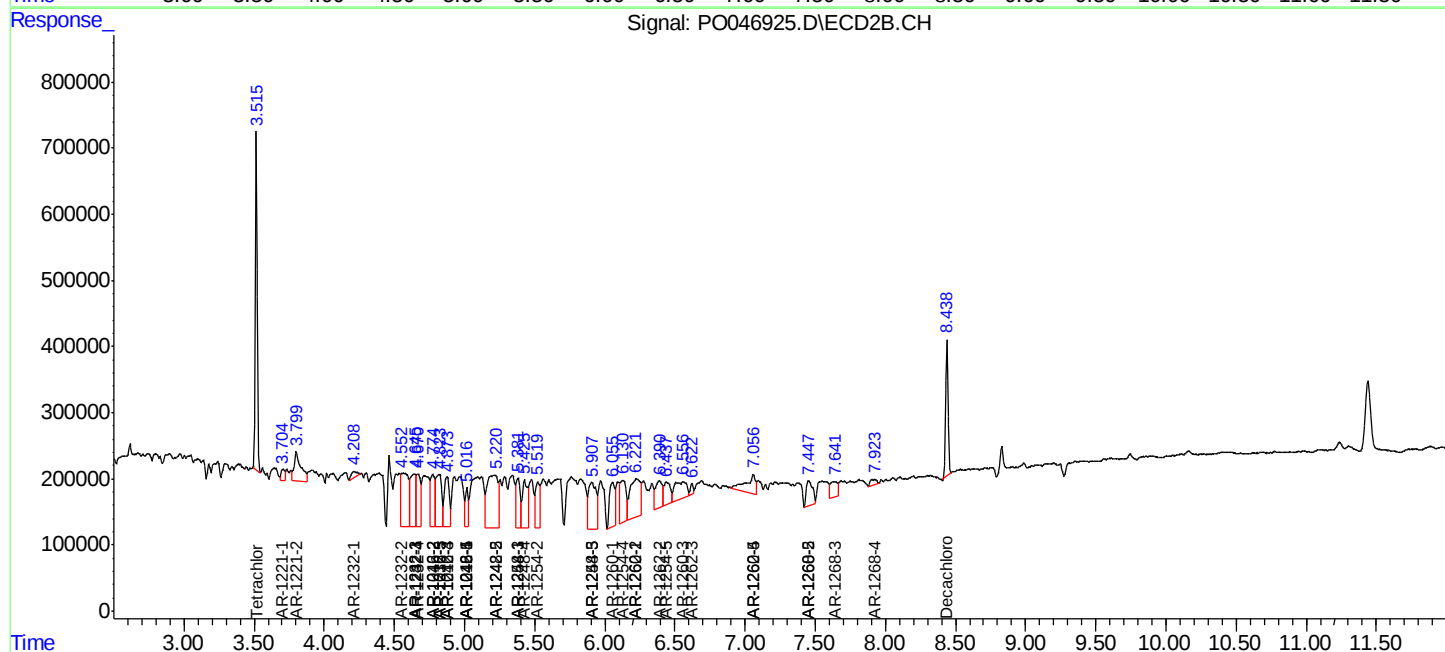
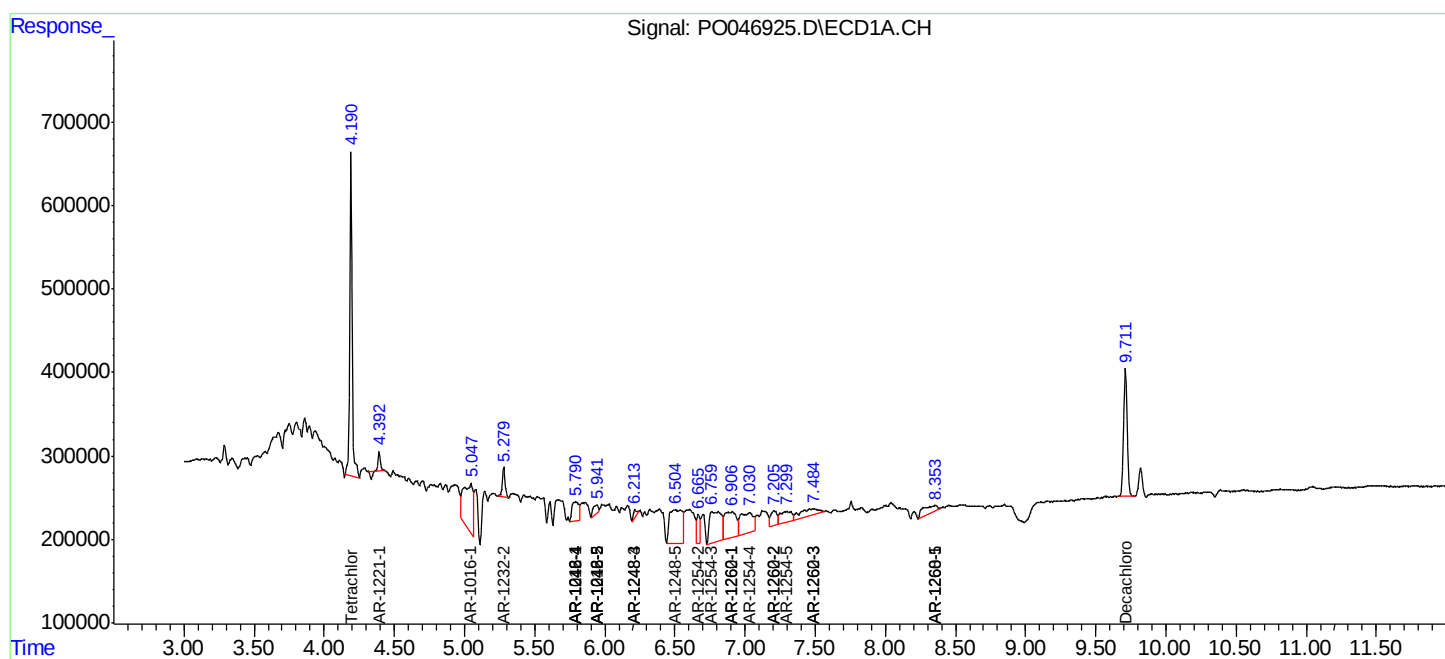
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

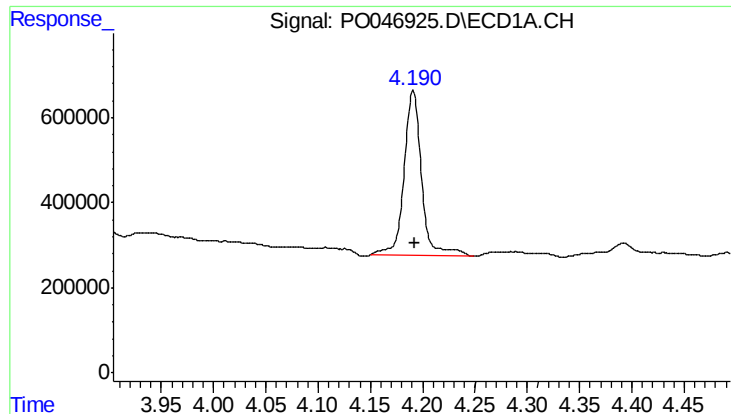
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071918\
Data File : P0046925.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2018 8:41
Operator : SM/SJ
Sample : J4016-14
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Instrument :
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ClientSampleId :
SB4-U-23-13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 13:23:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 19 01:07:21 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

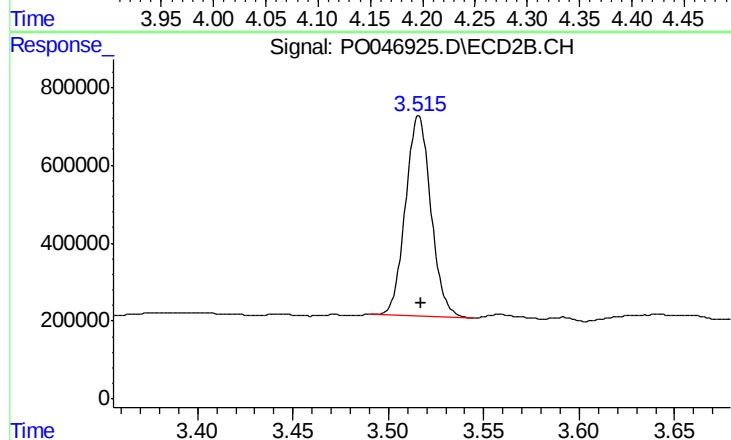




#1 Tetrachloro-m-xylene

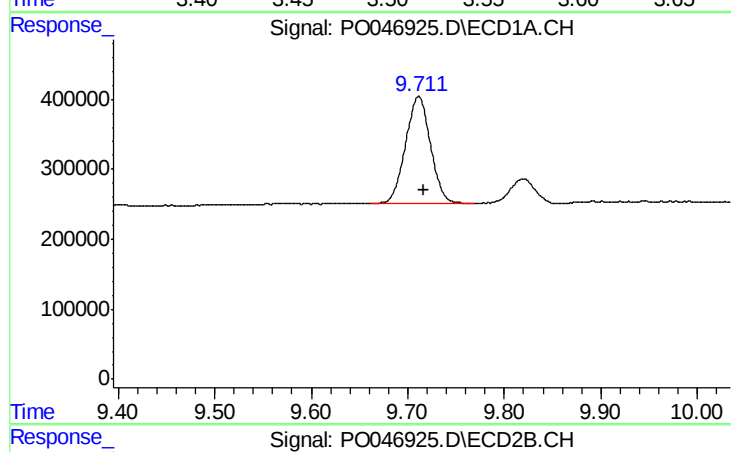
R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 4565848
Conc: 15.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB4-U-23-13



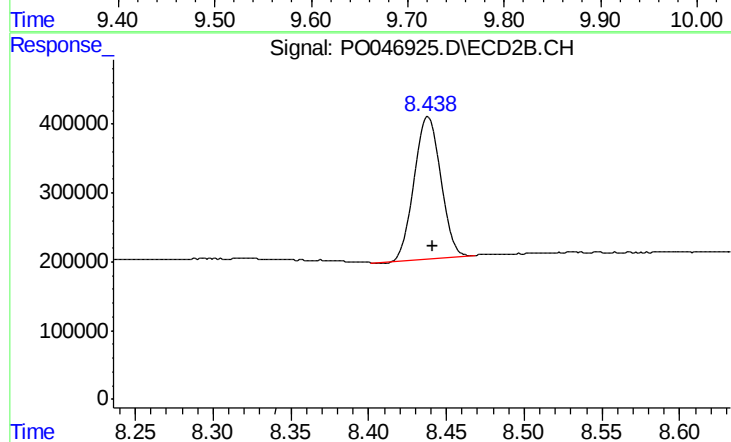
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.001 min
Response: 4776770
Conc: 15.65 ng/ml



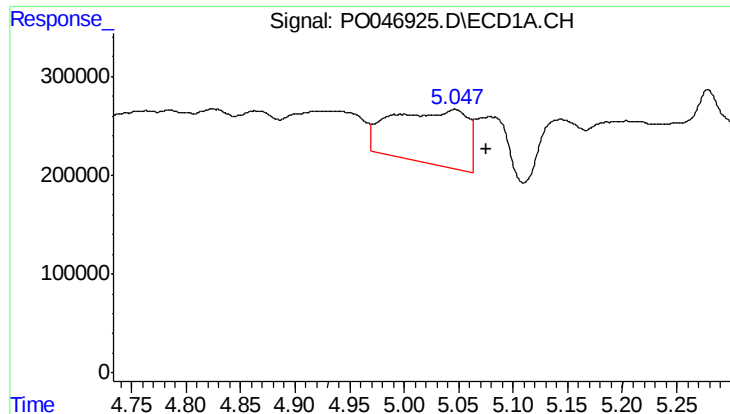
#2 Decachlorobiphenyl

R.T.: 9.711 min
Delta R.T.: -0.006 min
Response: 2722975
Conc: 12.38 ng/ml



#2 Decachlorobiphenyl

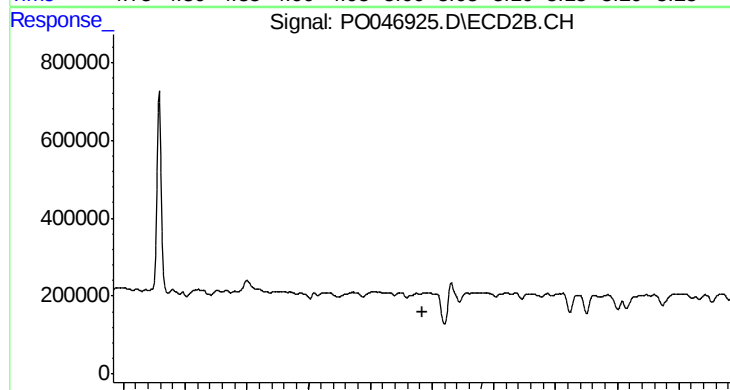
R.T.: 8.438 min
Delta R.T.: -0.003 min
Response: 2474485
Conc: 10.11 ng/ml



#3 AR-1016-1

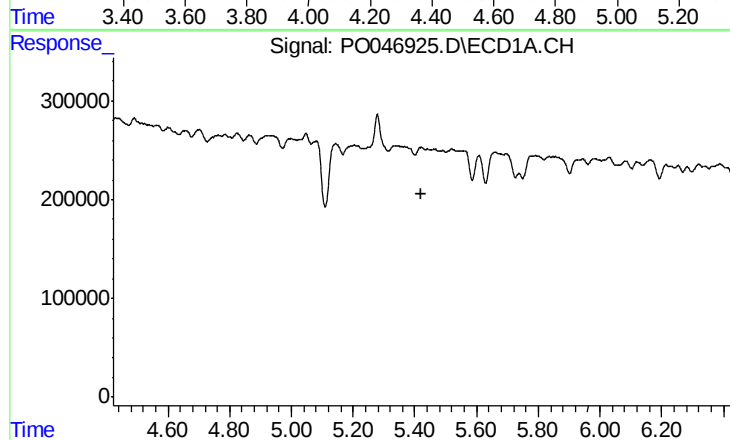
R.T.: 5.046 min
Delta R.T.: -0.029 min
Response: 2627182
Conc: 408.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB4-U-23-13



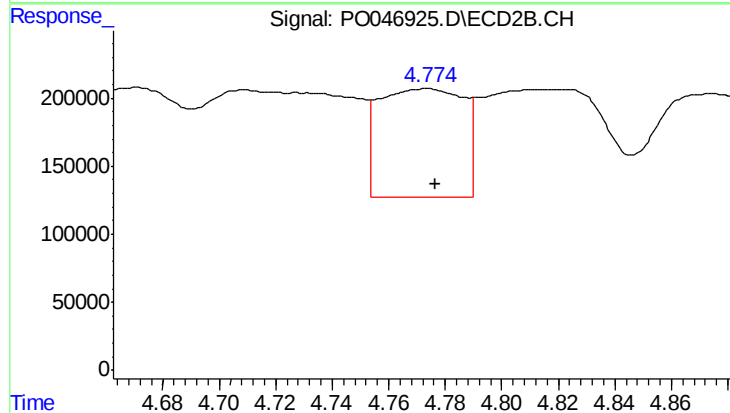
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.367 min
Response: 0
Conc: N.D.



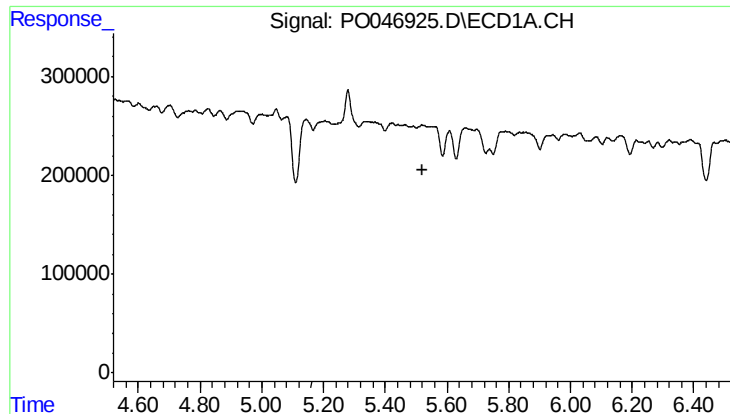
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.



#4 AR-1016-2

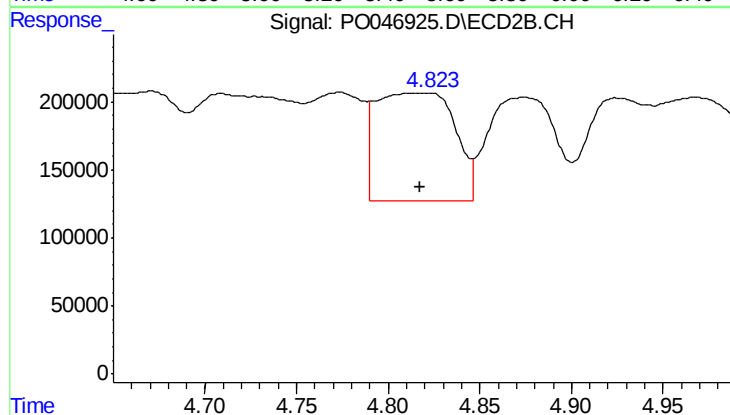
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 1655272
Conc: 207.07 ng/ml



#5 AR-1016-3

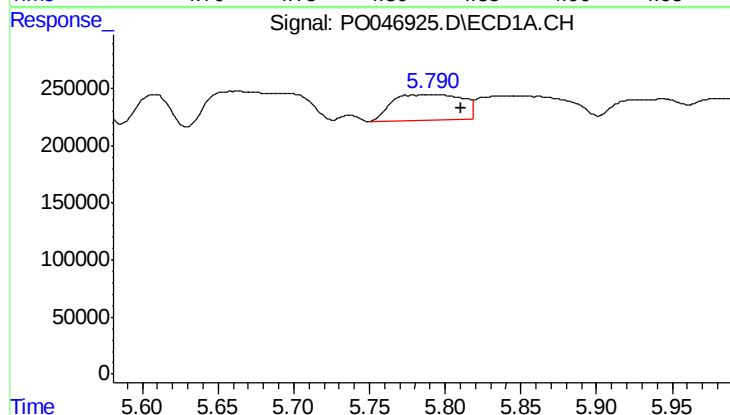
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB4-U-23-13



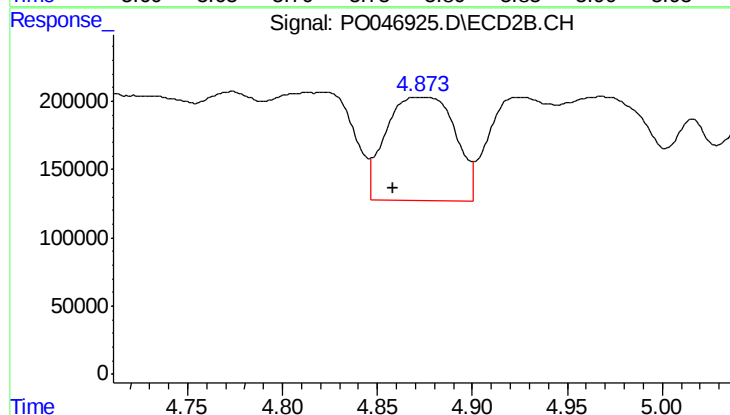
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: 0.003 min
Response: 2342128
Conc: 405.38 ng/ml



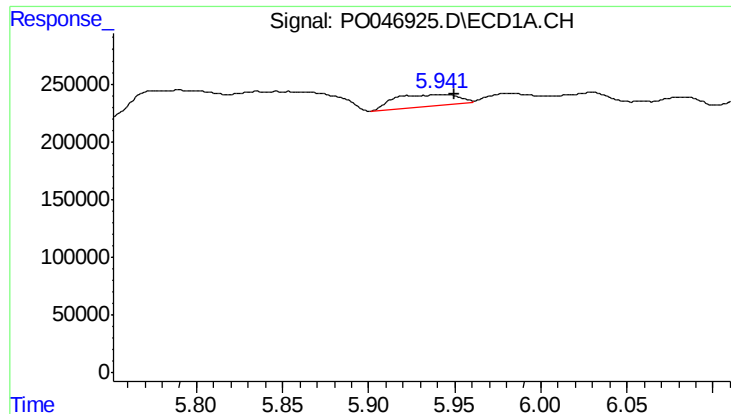
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.020 min
Response: 737287
Conc: 112.04 ng/ml



#6 AR-1016-4

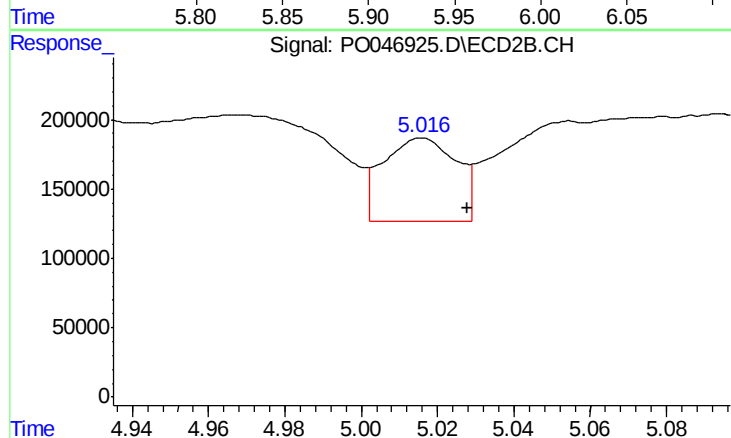
R.T.: 4.873 min
Delta R.T.: 0.015 min
Response: 1916552
Conc: 274.32 ng/ml



#7 AR-1016-5

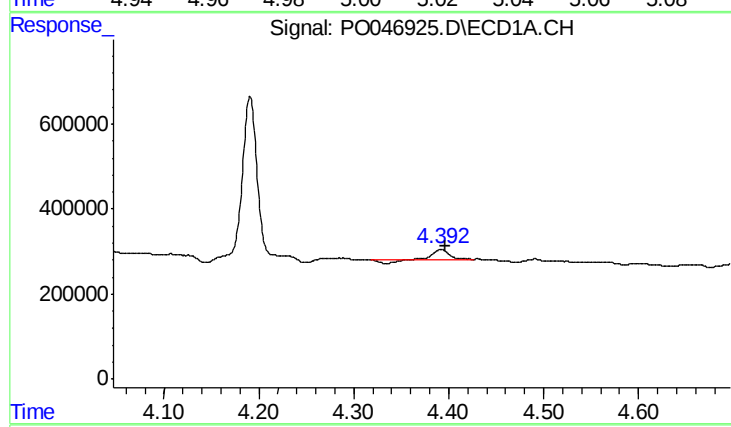
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 270946
Conc: 37.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB4-U-23-13



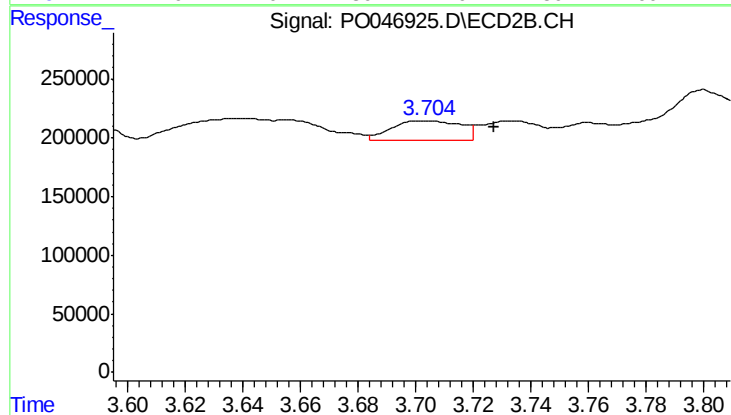
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: -0.012 min
Response: 800284
Conc: 102.75 ng/ml



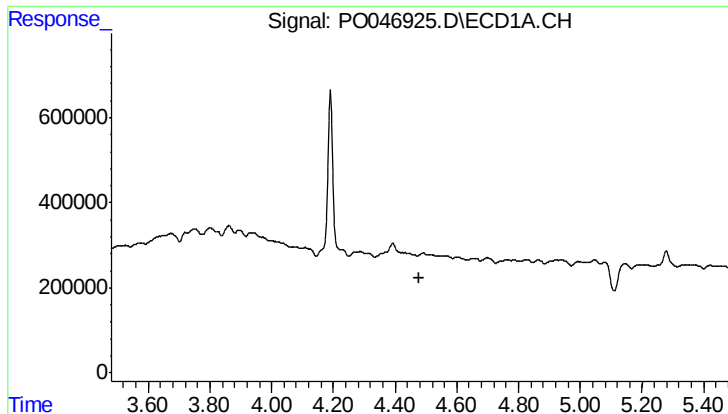
#8 AR-1221-1

R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 209218
Conc: 56.57 ng/ml



#8 AR-1221-1

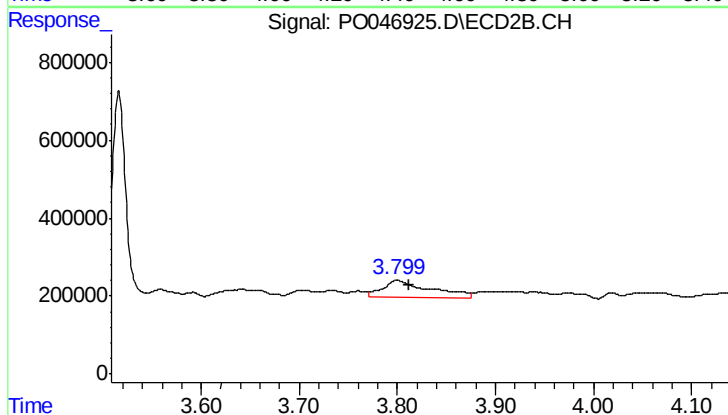
R.T.: 3.704 min
Delta R.T.: -0.024 min
Response: 280387
Conc: 70.22 ng/ml



#9 AR-1221-2

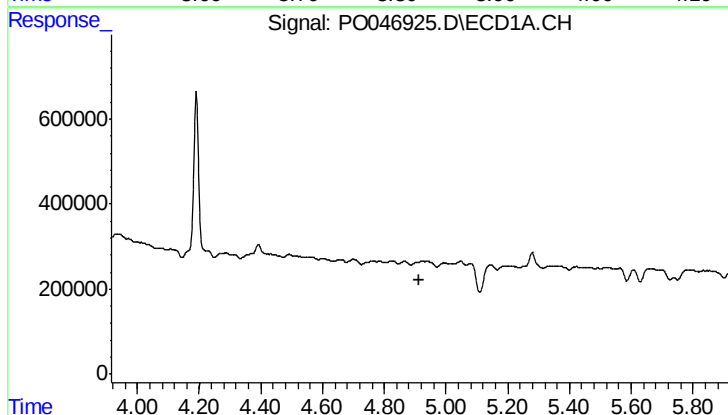
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB4-U-23-13



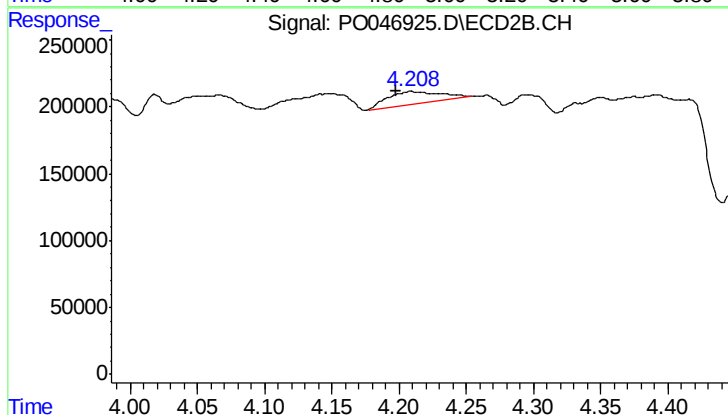
#9 AR-1221-2

R.T.: 3.800 min
Delta R.T.: -0.012 min
Response: 1497750
Conc: 520.70 ng/ml



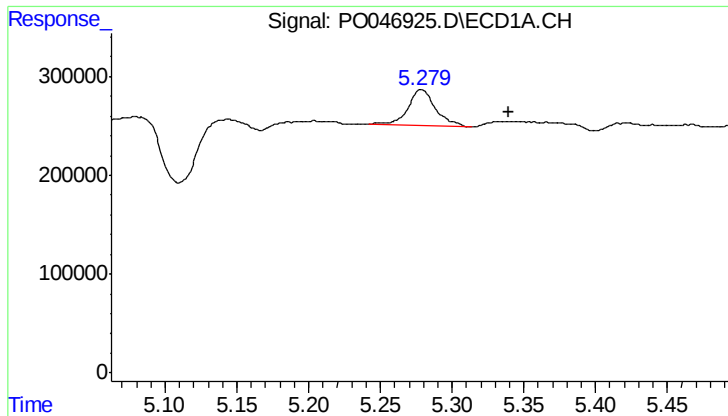
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.



#11 AR-1232-1

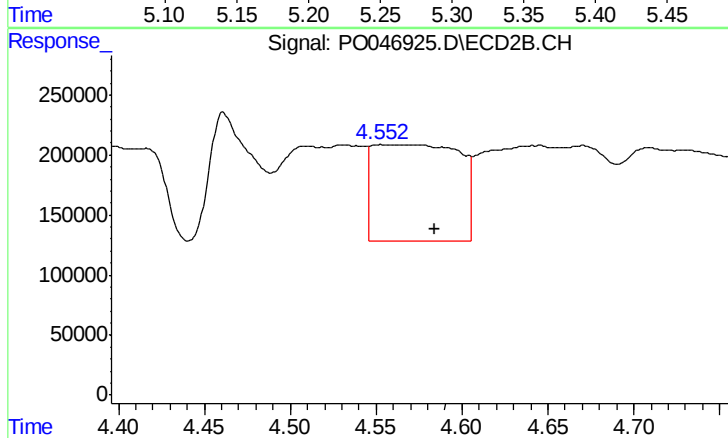
R.T.: 4.209 min
Delta R.T.: 0.010 min
Response: 259969
Conc: 137.71 ng/ml



#12 AR-1232-2

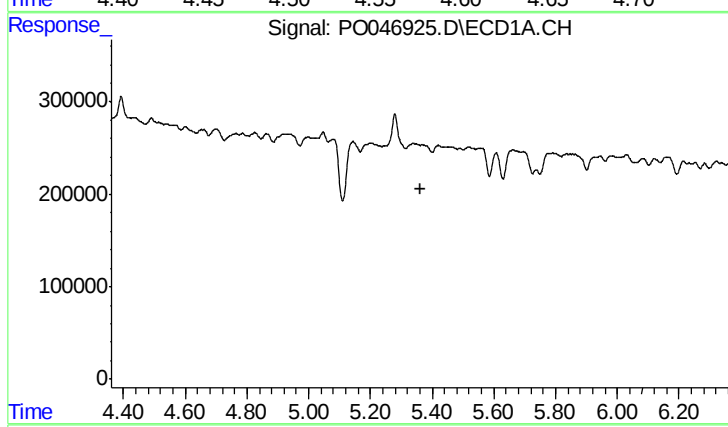
R.T.: 5.279 min
Delta R.T.: -0.061 min
Response: 472936
Conc: 122.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB4-U-23-13



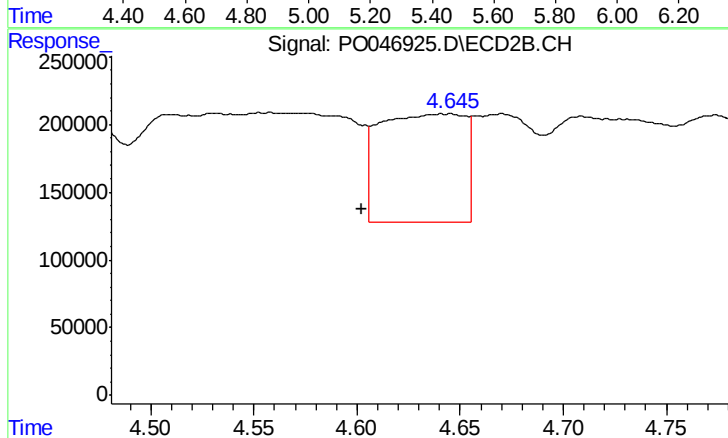
#12 AR-1232-2

R.T.: 4.553 min
Delta R.T.: -0.031 min
Response: 282627
Conc: 635.55 ng/ml



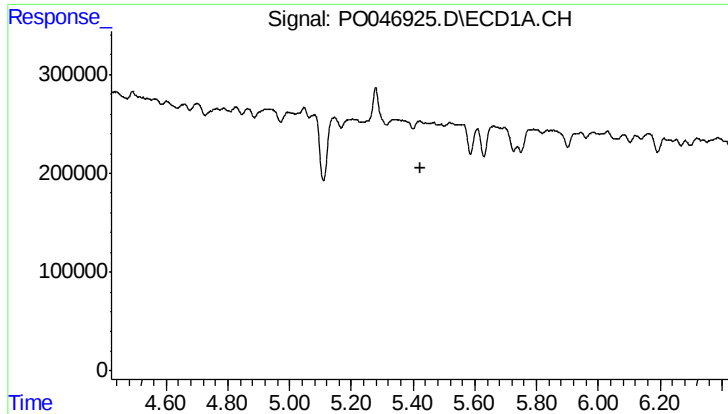
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.



#13 AR-1232-3

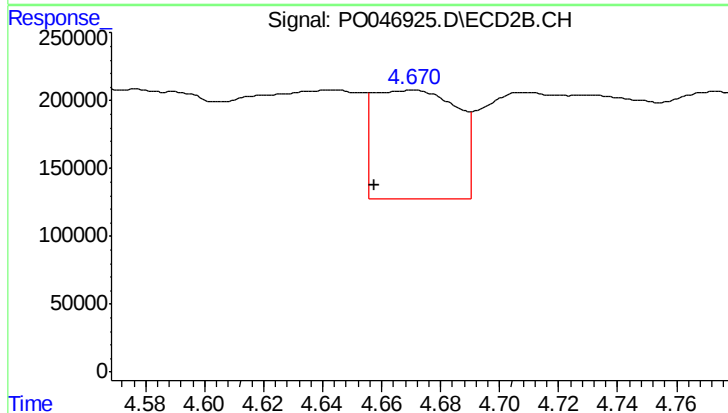
R.T.: 4.643 min
Delta R.T.: 0.041 min
Response: 2310886
Conc: 372.84 ng/ml



#14 AR-1232-4

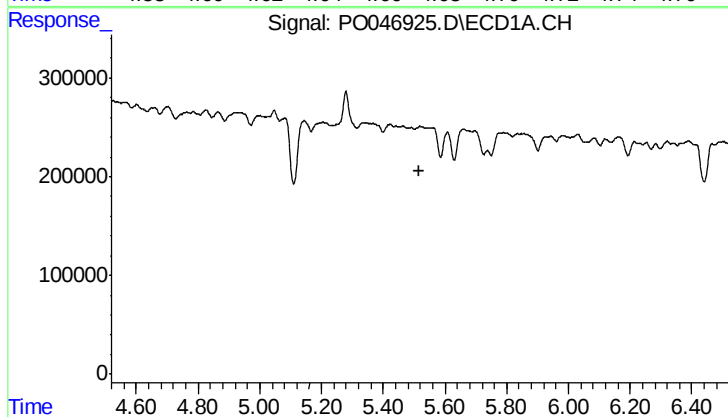
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB4-U-23-13



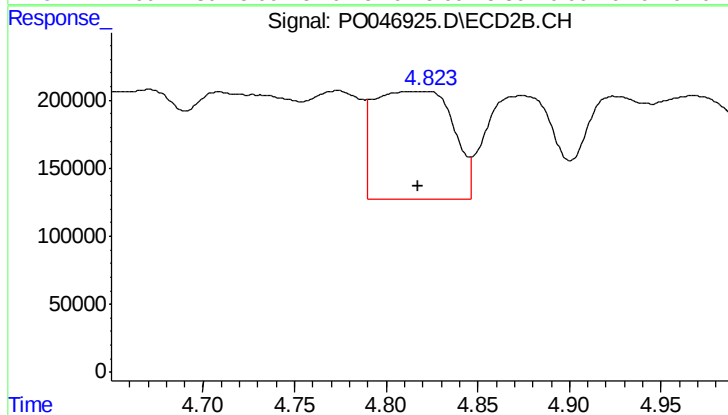
#14 AR-1232-4

R.T.: 4.670 min
Delta R.T.: 0.012 min
Response: 1586664
Conc: 373.33 ng/ml



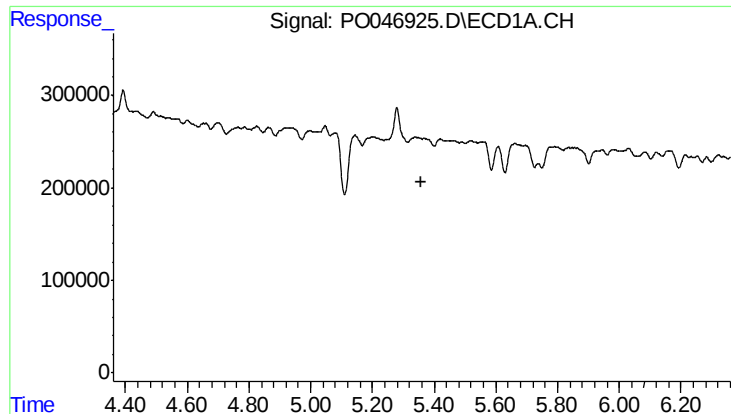
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.



#15 AR-1232-5

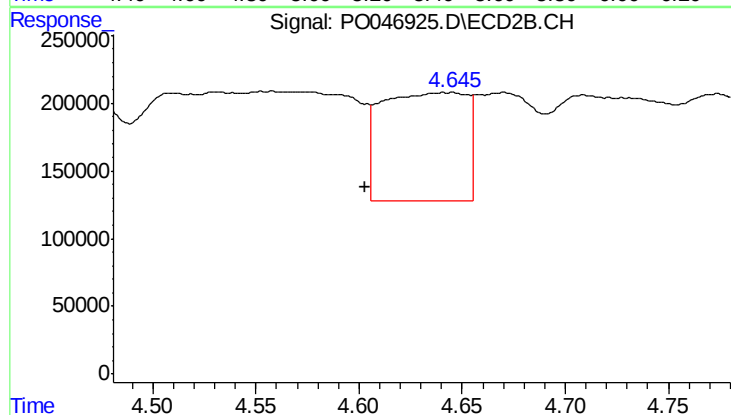
R.T.: 4.821 min
Delta R.T.: 0.004 min
Response: 2342128
Conc: 1066.70 ng/ml



#16 AR-1242-1

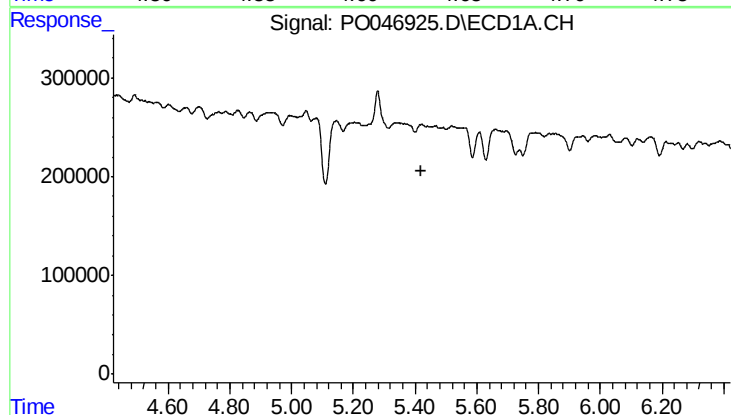
R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB4-U-23-13



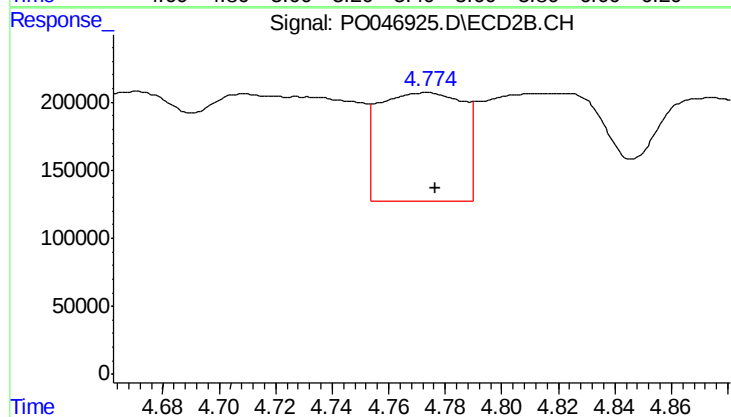
#16 AR-1242-1

R.T.: 4.643 min
Delta R.T.: 0.040 min
Response: 2310886
Conc: 187.55 ng/ml



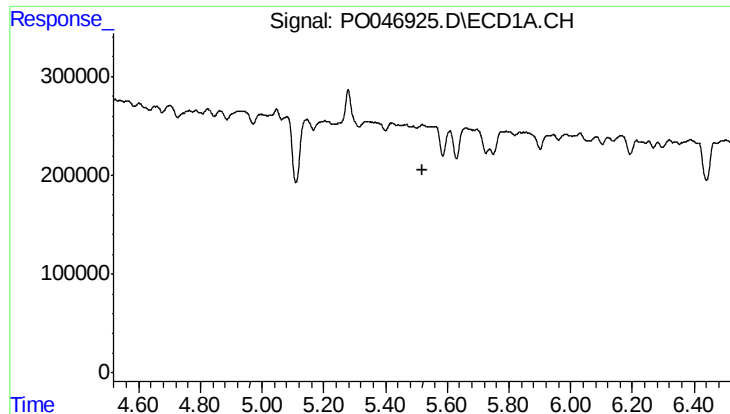
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.



#17 AR-1242-2

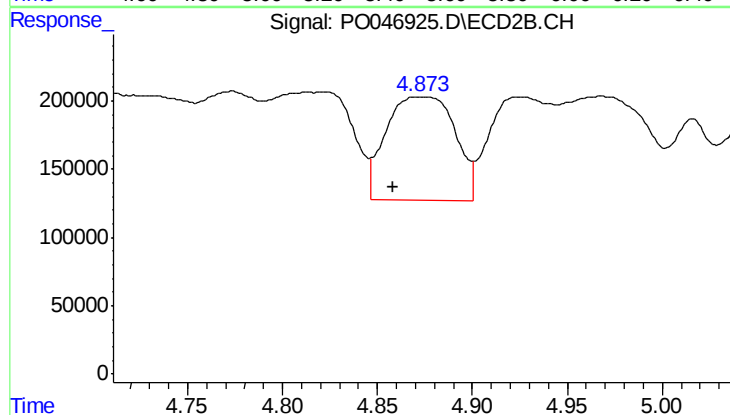
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 1655272
Conc: 241.66 ng/ml



#18 AR-1242-3

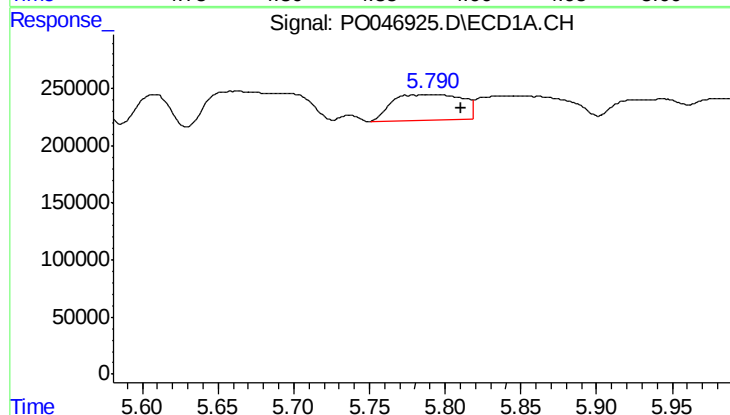
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB4-U-23-13



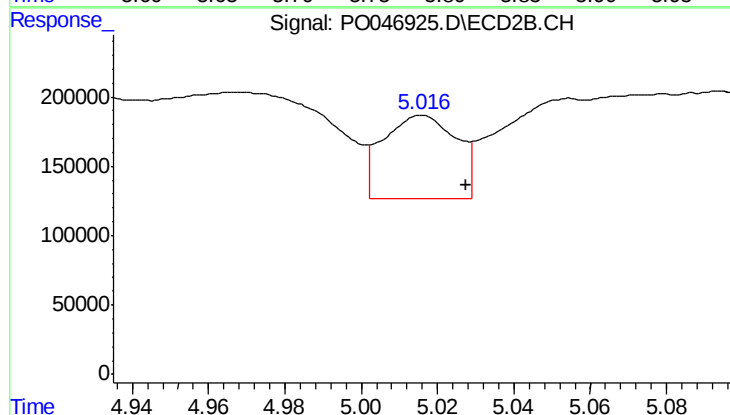
#18 AR-1242-3

R.T.: 4.873 min
Delta R.T.: 0.015 min
Response: 1916552
Conc: 304.58 ng/ml



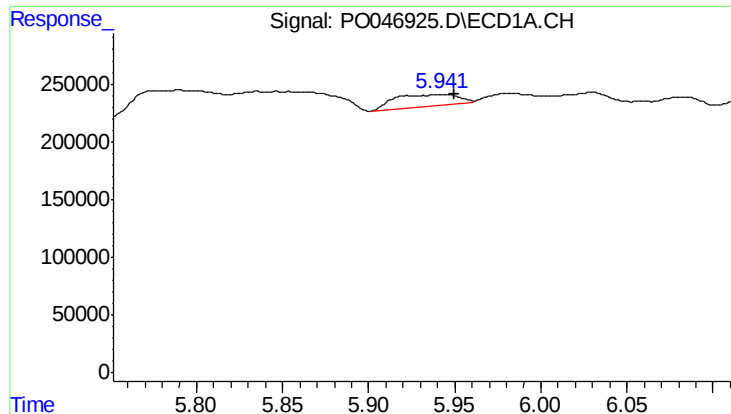
#19 AR-1242-4

R.T.: 5.791 min
Delta R.T.: -0.020 min
Response: 737287
Conc: 129.15 ng/ml



#19 AR-1242-4

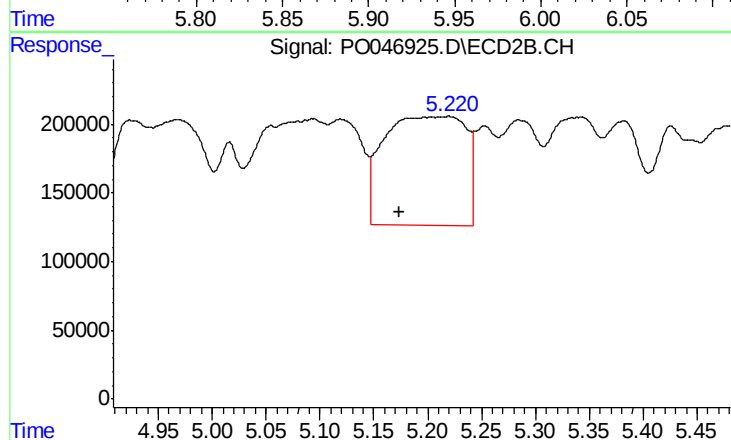
R.T.: 5.016 min
Delta R.T.: -0.012 min
Response: 800284
Conc: 113.16 ng/ml



#20 AR-1242-5

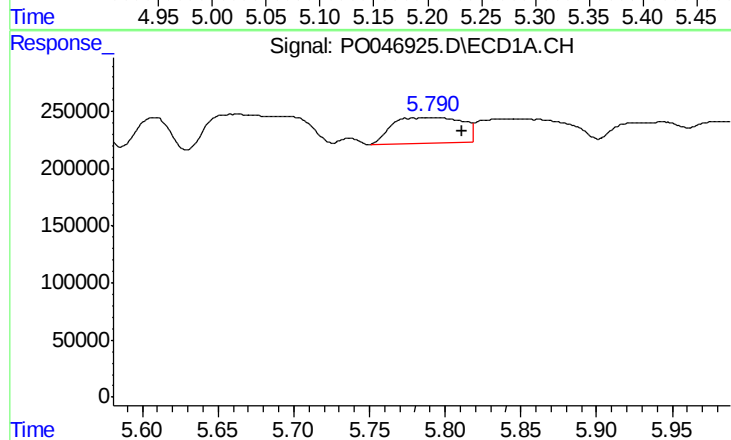
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 270946
Conc: 41.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB4-U-23-13



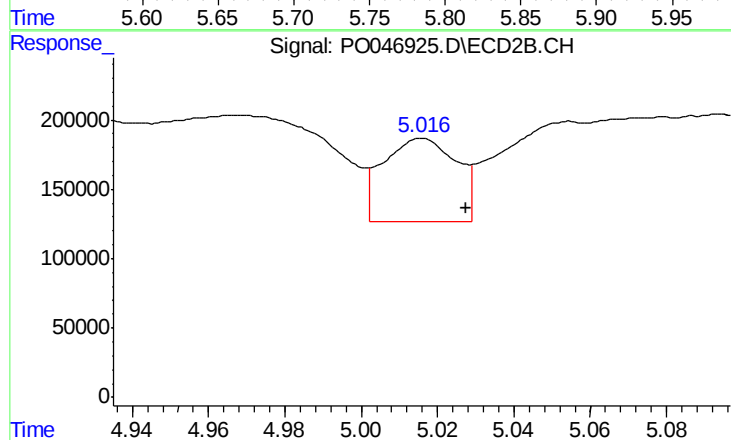
#20 AR-1242-5

R.T.: 5.220 min
Delta R.T.: 0.046 min
Response: 4181180
Conc: 650.87 ng/ml



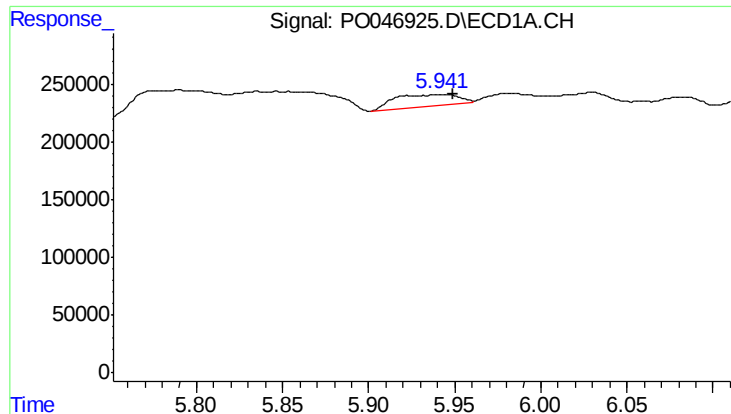
#21 AR-1248-1

R.T.: 5.791 min
Delta R.T.: -0.020 min
Response: 737287
Conc: 81.58 ng/ml



#21 AR-1248-1

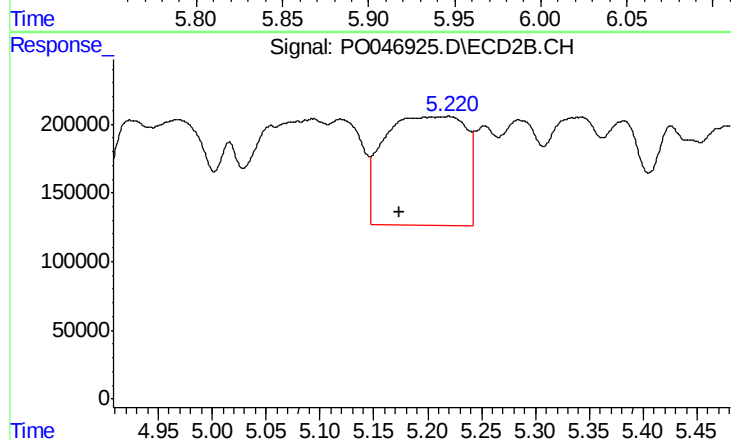
R.T.: 5.016 min
Delta R.T.: -0.012 min
Response: 800284
Conc: 73.32 ng/ml



#22 AR-1248-2

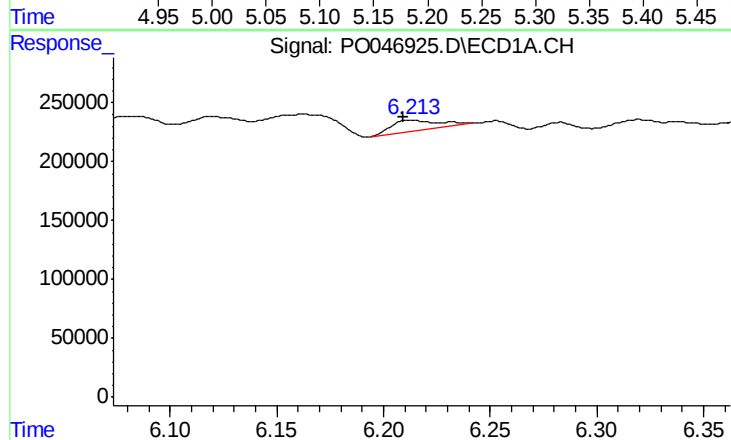
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 270946
Conc: 33.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB4-U-23-13



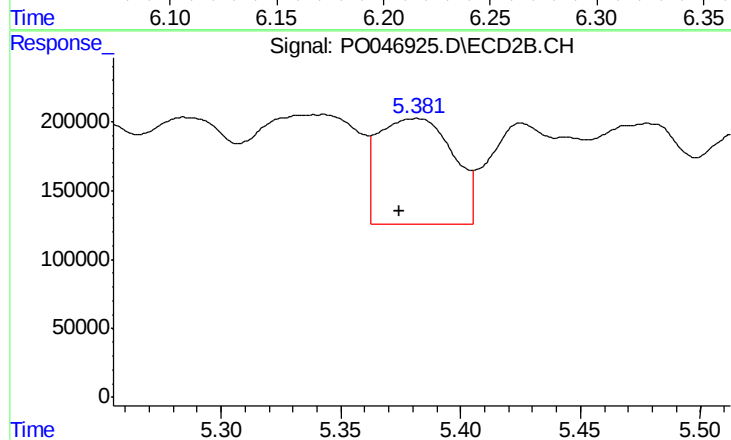
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.047 min
Response: 4181180
Conc: 508.53 ng/ml



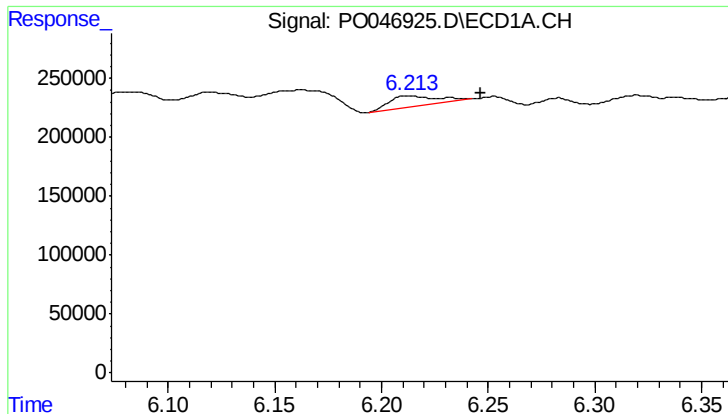
#23 AR-1248-3

R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 141858
Conc: 13.44 ng/ml



#23 AR-1248-3

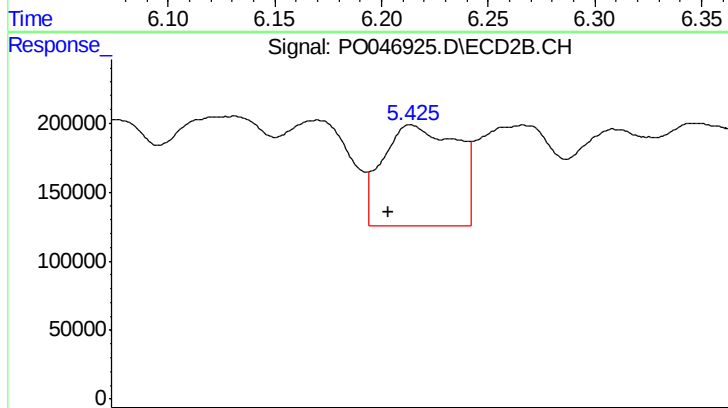
R.T.: 5.381 min
Delta R.T.: 0.007 min
Response: 1665204
Conc: 102.94 ng/ml



#24 AR-1248-4

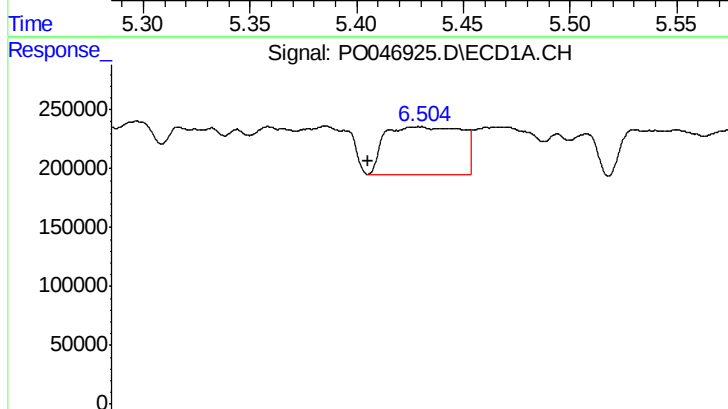
R.T.: 6.213 min
Delta R.T.: -0.034 min
Response: 141858
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB4-U-23-13



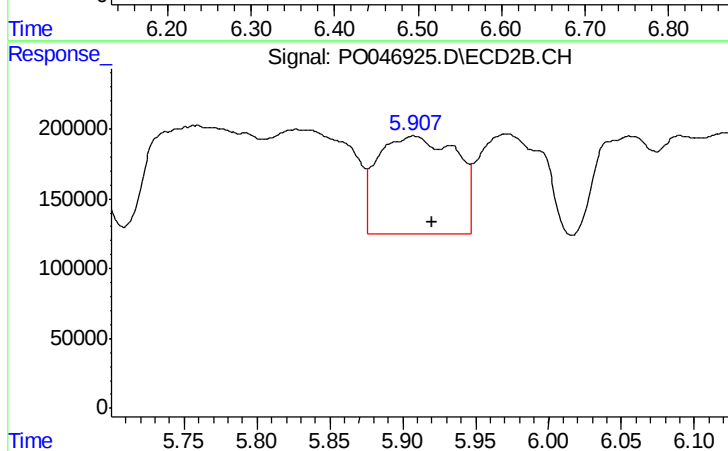
#24 AR-1248-4

R.T.: 5.426 min
Delta R.T.: 0.011 min
Response: 1769173
Conc: 156.13 ng/ml



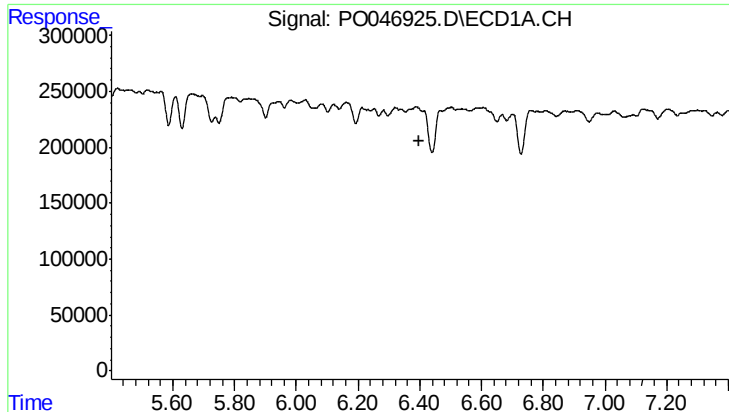
#25 AR-1248-5

R.T.: 6.500 min
Delta R.T.: 0.061 min
Response: 2593623
Conc: 372.88 ng/ml



#25 AR-1248-5

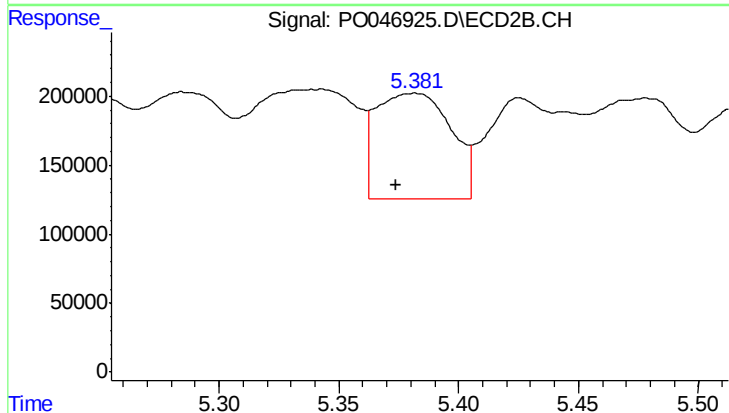
R.T.: 5.908 min
Delta R.T.: -0.012 min
Response: 2627912
Conc: 344.81 ng/ml



#26 AR-1254-1

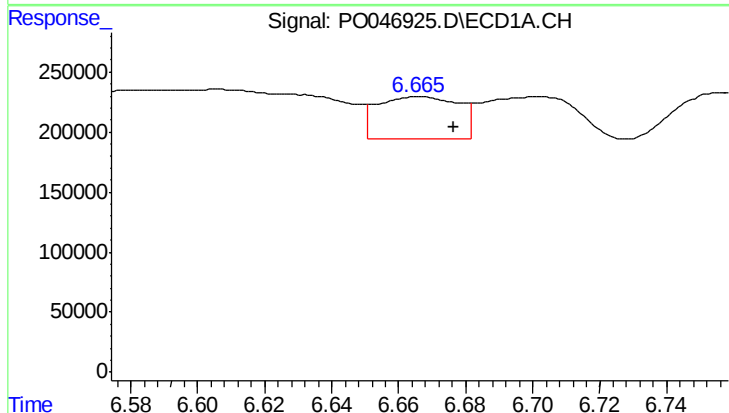
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB4-U-23-13



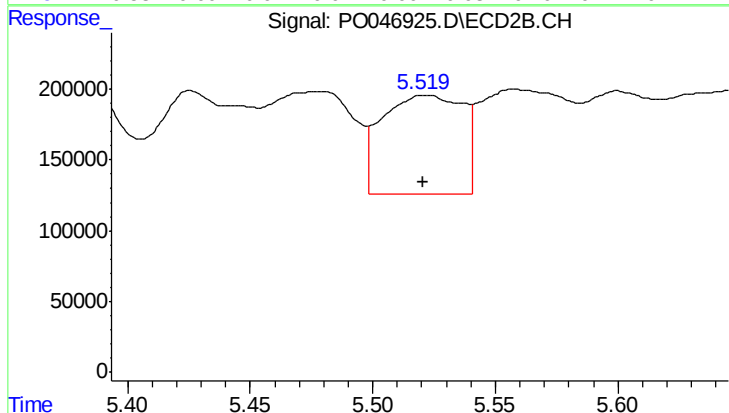
#26 AR-1254-1

R.T.: 5.381 min
Delta R.T.: 0.007 min
Response: 1665204
Conc: 100.22 ng/ml



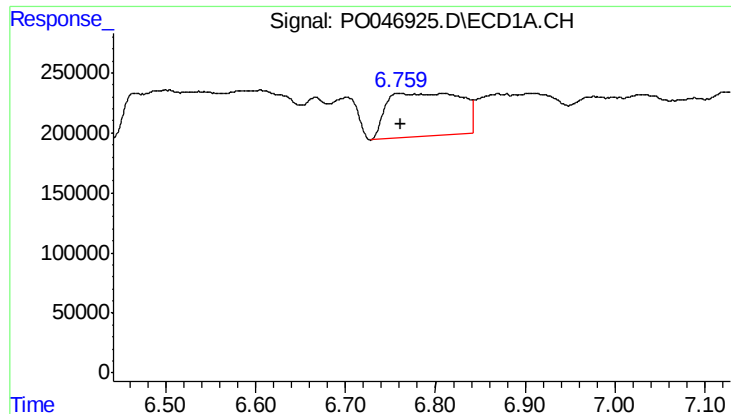
#27 AR-1254-2

R.T.: 6.666 min
Delta R.T.: -0.010 min
Response: 591715
Conc: 62.13 ng/ml



#27 AR-1254-2

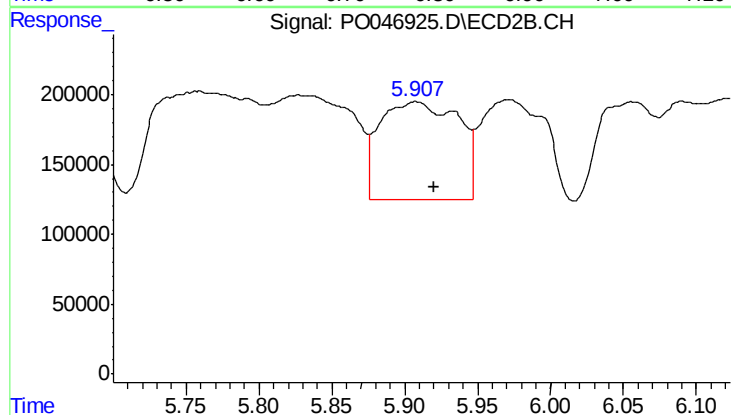
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 1599014
Conc: 112.40 ng/ml



#28 AR-1254-3

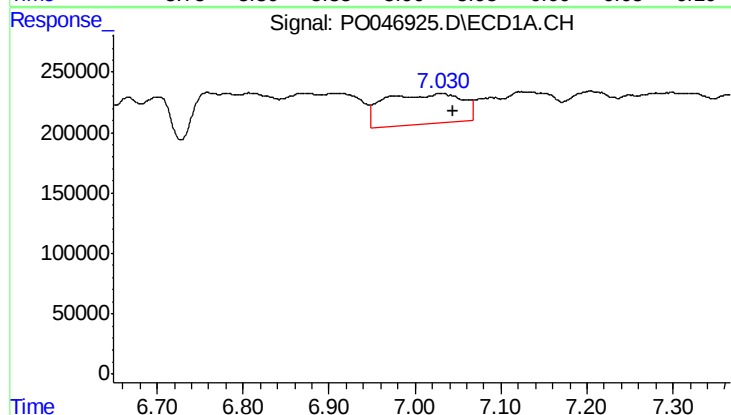
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 2109572
Conc: 128.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB4-U-23-13



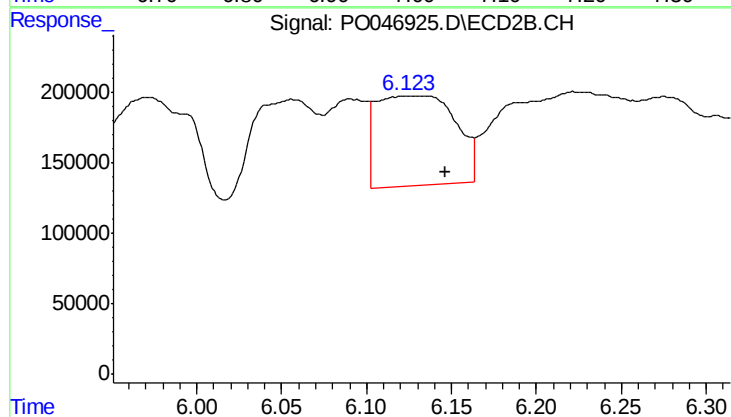
#28 AR-1254-3

R.T.: 5.908 min
Delta R.T.: -0.012 min
Response: 2627912
Conc: 109.73 ng/ml



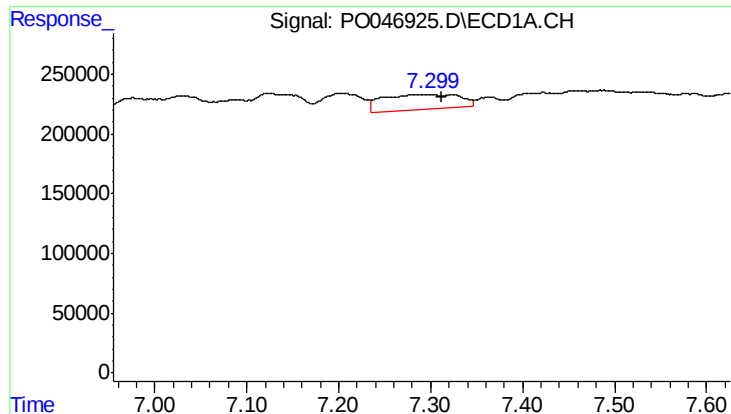
#29 AR-1254-4

R.T.: 7.031 min
Delta R.T.: -0.014 min
Response: 1580676
Conc: 128.88 ng/ml



#29 AR-1254-4

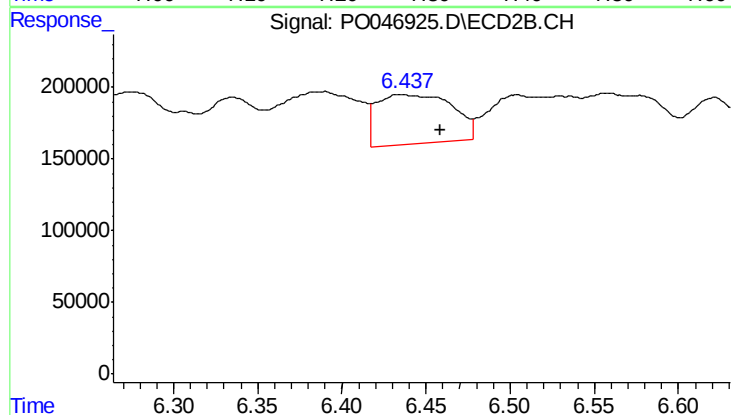
R.T.: 6.130 min
Delta R.T.: -0.016 min
Response: 2054037
Conc: 125.36 ng/ml



#30 AR-1254-5

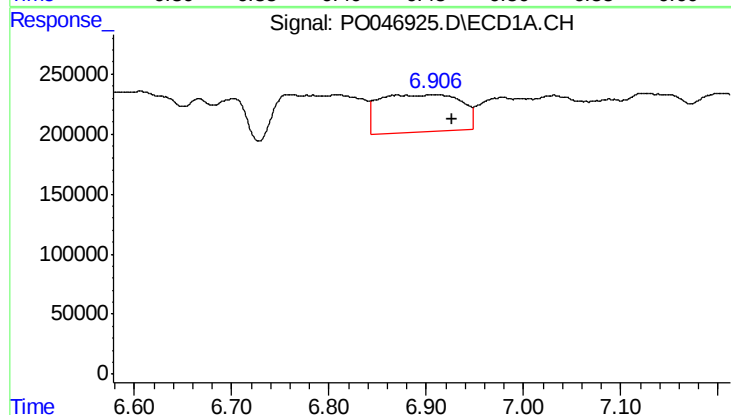
R.T.: 7.297 min
Delta R.T.: -0.015 min
Response: 760066
Conc: 82.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB4-U-23-13



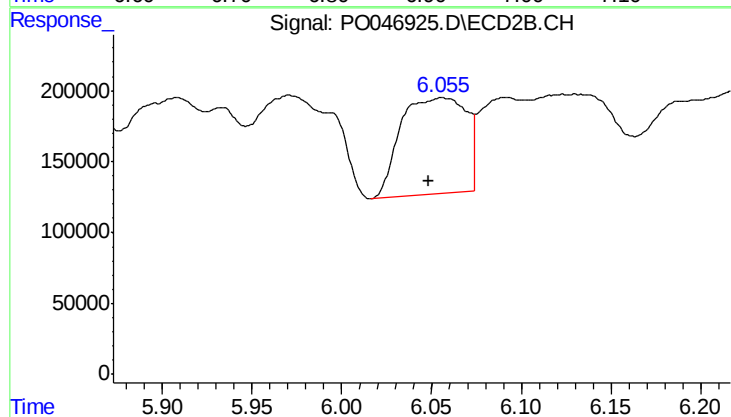
#30 AR-1254-5

R.T.: 6.436 min
Delta R.T.: -0.022 min
Response: 1073983
Conc: 94.54 ng/ml



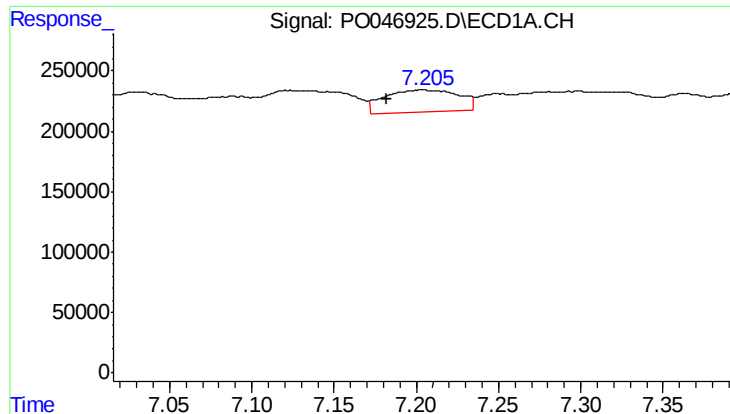
#31 AR-1260-1

R.T.: 6.908 min
Delta R.T.: -0.019 min
Response: 1819562
Conc: 153.48 ng/ml



#31 AR-1260-1

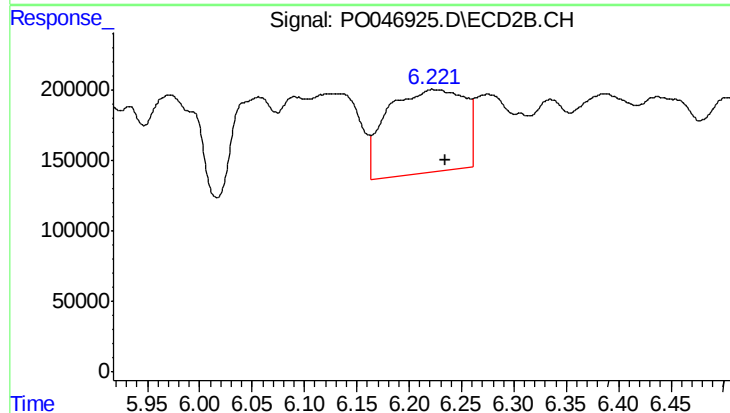
R.T.: 6.056 min
Delta R.T.: 0.008 min
Response: 1704782
Conc: 106.78 ng/ml



#32 AR-1260-2

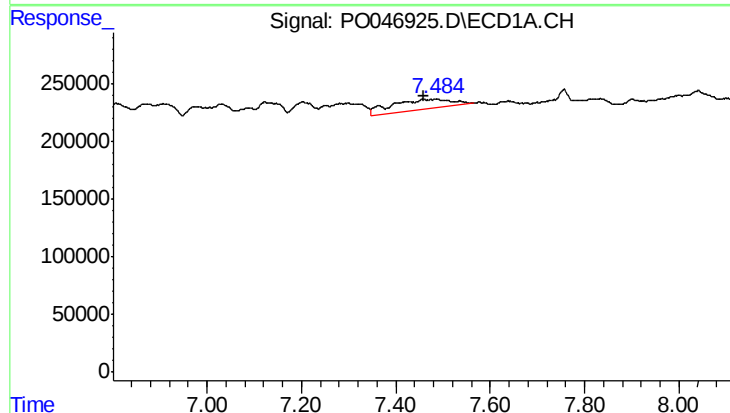
R.T.: 7.204 min
Delta R.T.: 0.022 min
Response: 565986
Conc: 40.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB4-U-23-13



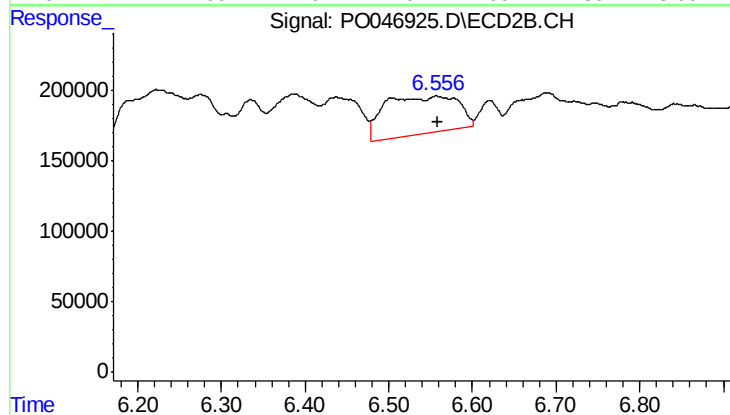
#32 AR-1260-2

R.T.: 6.222 min
Delta R.T.: -0.013 min
Response: 3025911
Conc: 143.86 ng/ml



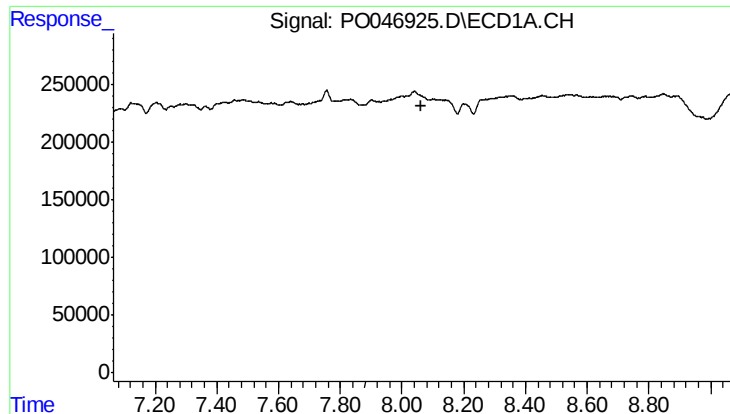
#33 AR-1260-3

R.T.: 7.485 min
Delta R.T.: 0.025 min
Response: 775373
Conc: 48.14 ng/ml



#33 AR-1260-3

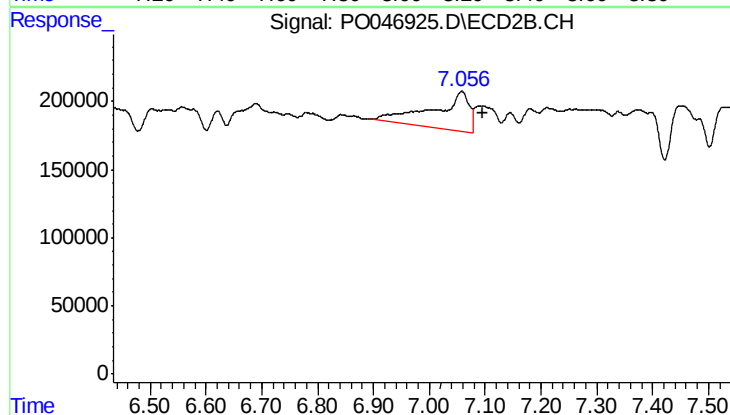
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 1639508
Conc: 74.22 ng/ml



#34 AR-1260-4

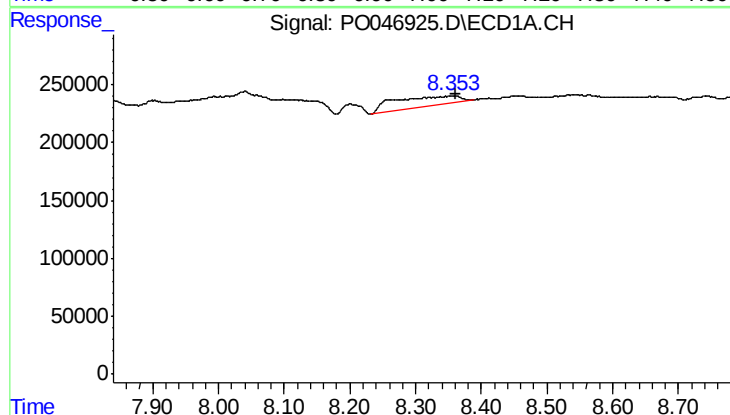
R.T.: 0.000 min
Exp R.T.: 8.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB4-U-23-13



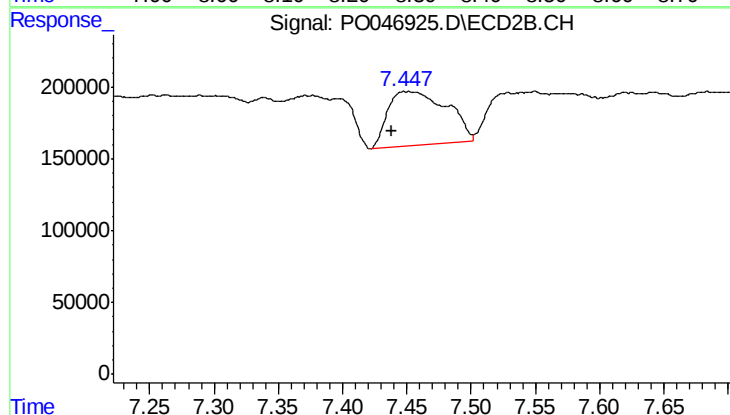
#34 AR-1260-4

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 1315726
Conc: 35.59 ng/ml



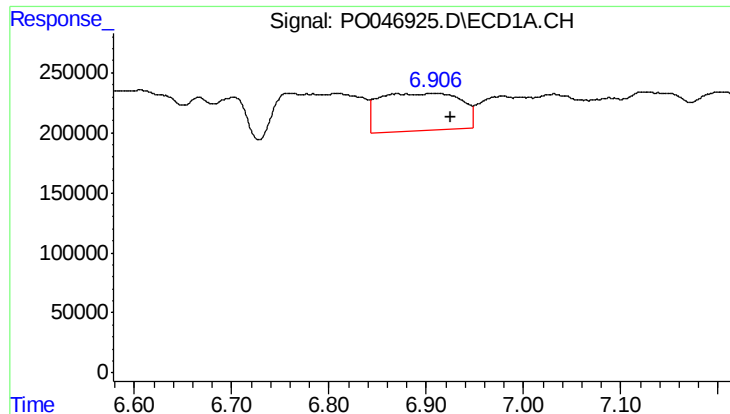
#35 AR-1260-5

R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 602789
Conc: 42.55 ng/ml



#35 AR-1260-5

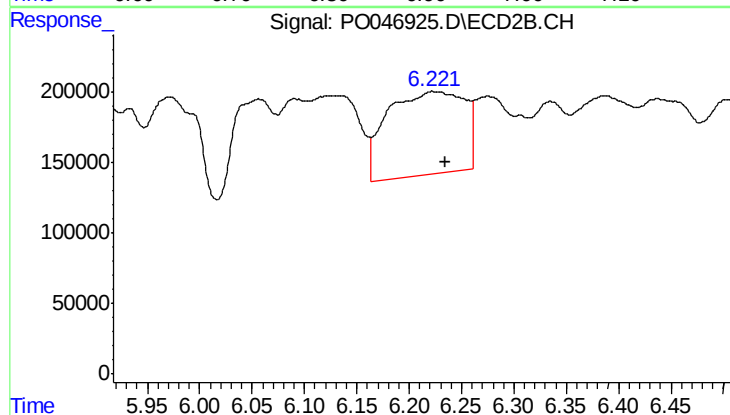
R.T.: 7.451 min
Delta R.T.: 0.012 min
Response: 1184183
Conc: 46.68 ng/ml



#36 AR-1262-1

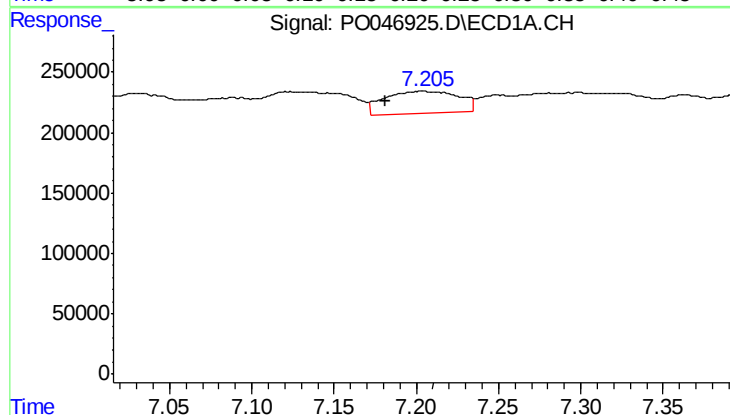
R.T.: 6.908 min
Delta R.T.: -0.018 min
Response: 1819562
Conc: 176.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB4-U-23-13



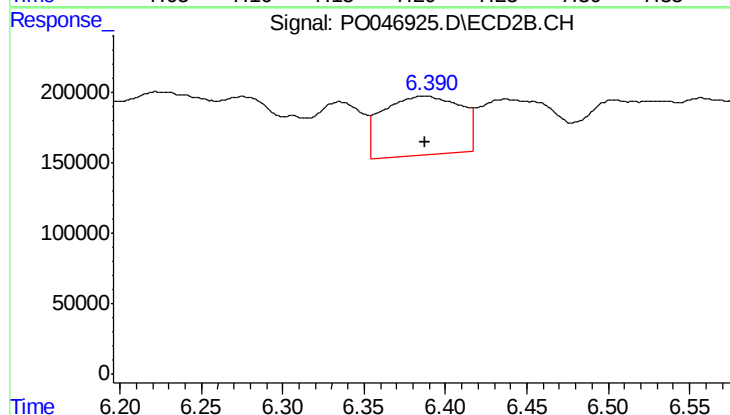
#36 AR-1262-1

R.T.: 6.222 min
Delta R.T.: -0.012 min
Response: 3025911
Conc: 171.39 ng/ml



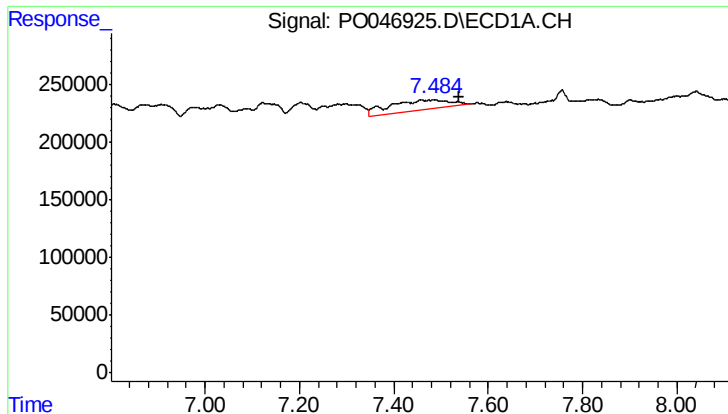
#37 AR-1262-2

R.T.: 7.204 min
Delta R.T.: 0.023 min
Response: 565986
Conc: 47.37 ng/ml



#37 AR-1262-2

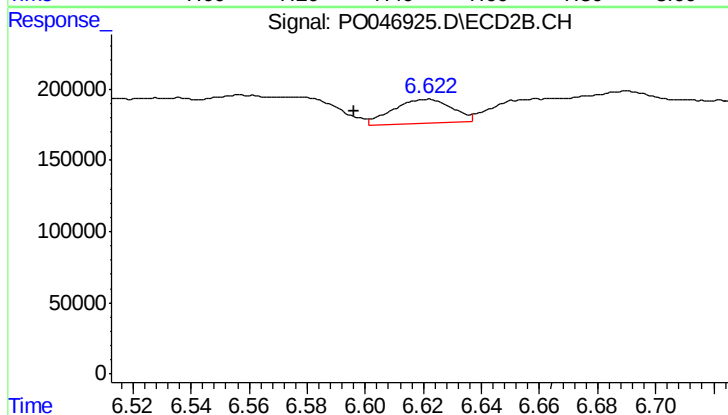
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 1387608
Conc: 83.29 ng/ml



#38 AR-1262-3

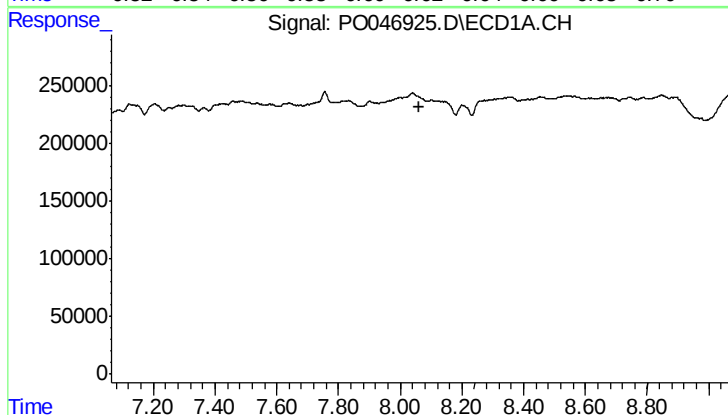
R.T.: 7.485 min
Delta R.T.: -0.053 min
Response: 775373
Conc: 50.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB4-U-23-13



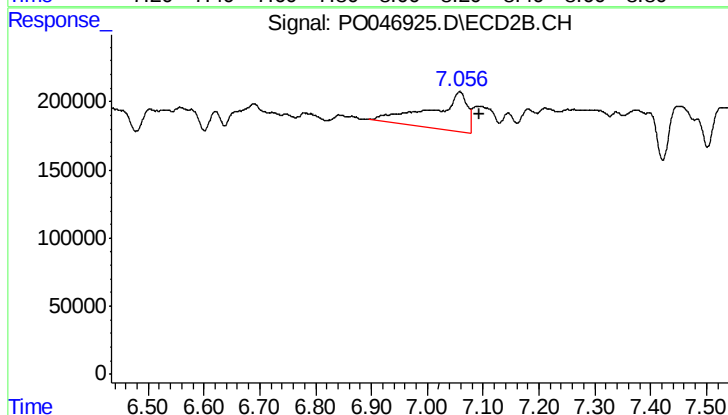
#38 AR-1262-3

R.T.: 6.621 min
Delta R.T.: 0.025 min
Response: 239333
Conc: 9.51 ng/ml



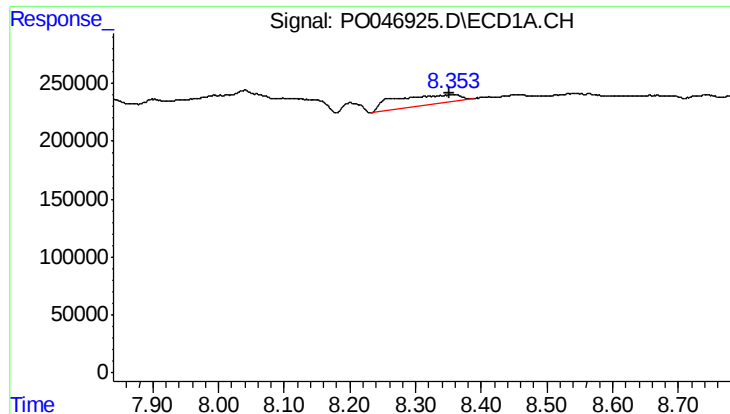
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.064 min
Response: 0
Conc: N.D.



#40 AR-1262-5

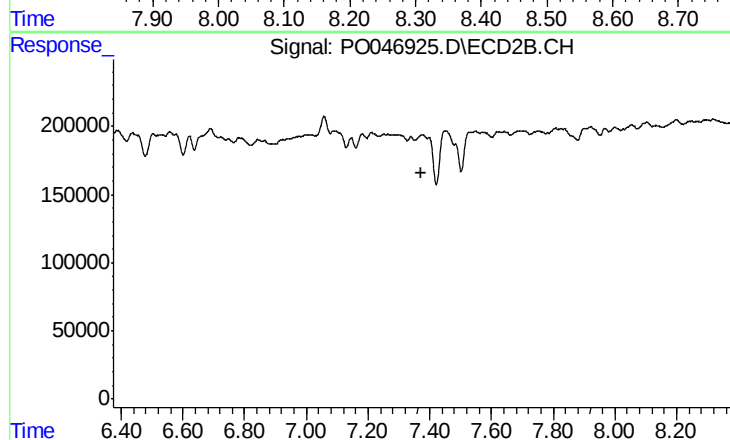
R.T.: 7.058 min
Delta R.T.: -0.036 min
Response: 1315726
Conc: 29.20 ng/ml



#41 AR-1268-1

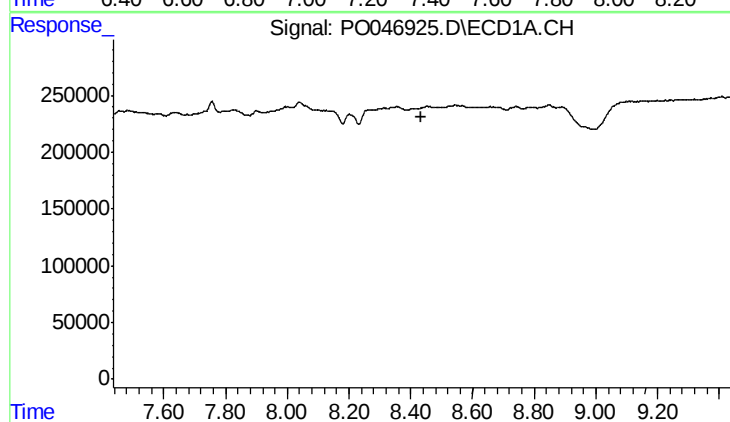
R.T.: 8.355 min
Delta R.T.: 0.004 min
Response: 602789
Conc: 21.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB4-U-23-13



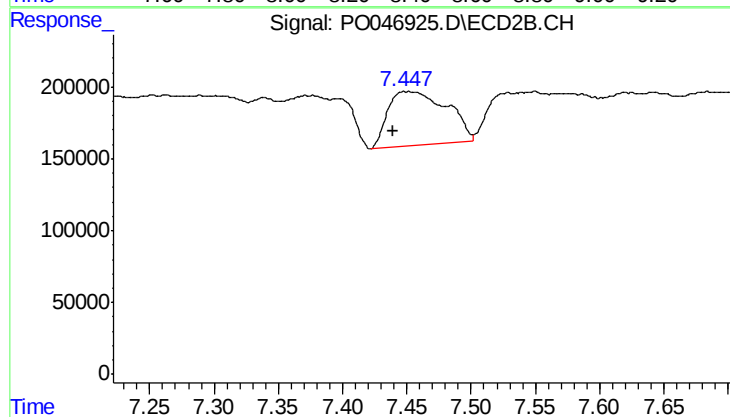
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.



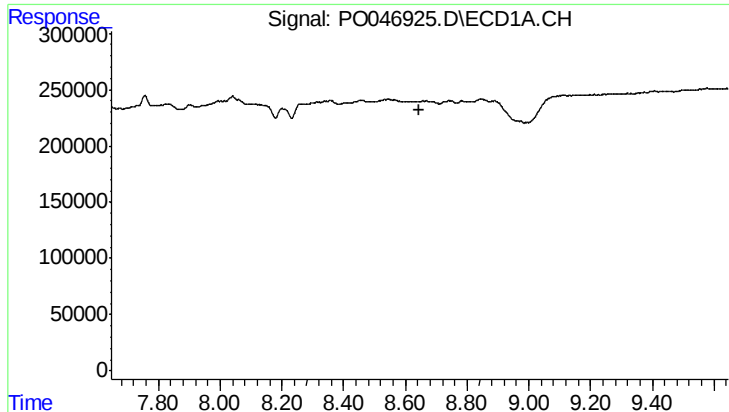
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.436 min
Response: 0
Conc: N.D.



#42 AR-1268-2

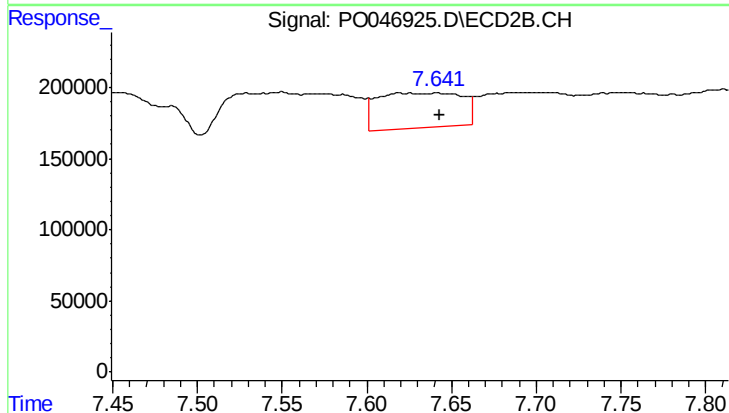
R.T.: 7.451 min
Delta R.T.: 0.011 min
Response: 1184183
Conc: 29.48 ng/ml



#43 AR-1268-3

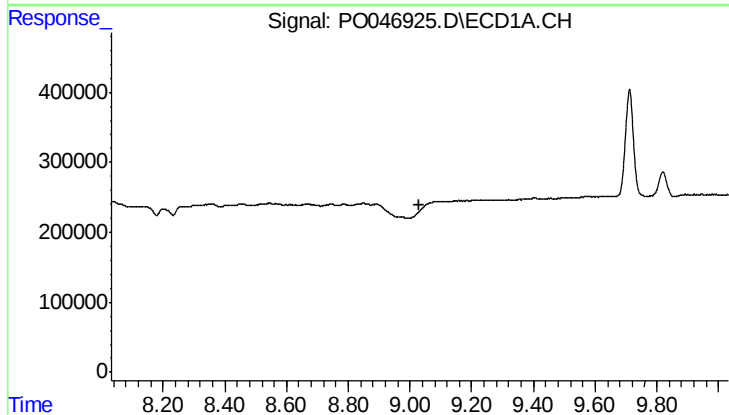
R.T.: 0.000 min
Exp R.T.: 8.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB4-U-23-13



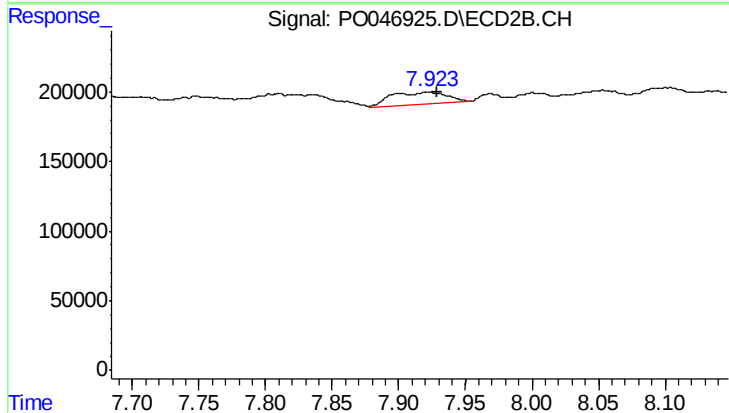
#43 AR-1268-3

R.T.: 7.641 min
Delta R.T.: -0.001 min
Response: 852428
Conc: 25.70 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.032 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.922 min
Delta R.T.: -0.007 min
Response: 261241
Conc: 19.20 ng/ml