

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
 Data File : PO049882.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 3:02
 Operator : SM/SJ
 Sample : J5360-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 06:53:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

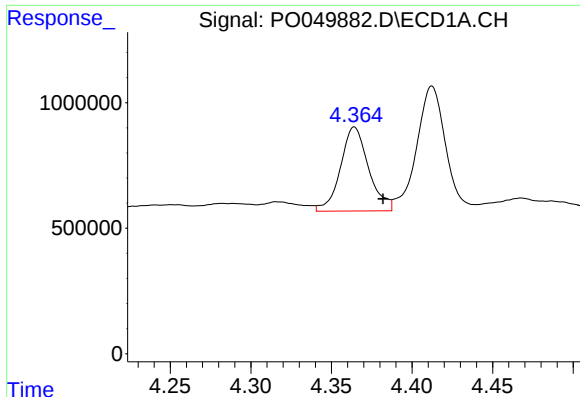
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.364	3.539	4066706	3288623	17.990	13.635
2)	SA Decachlor...	10.048	8.416	4307620	2877258	12.928	11.000
Target Compounds							
3)	L1 AR-1016-1	5.523	4.573	501679	579988	44.382	47.814
4)	L1 AR-1016-2	5.593	4.622	444598	474625	28.225	29.216
5)	L1 AR-1016-3	5.639	4.767	285116	2295060	28.516	237.773 #
6)	L1 AR-1016-4	5.736	4.840	155343	220597	18.492	30.973 #
7)	L1 AR-1016-5	6.033	5.031	170446	91022	19.593	9.378 #
8)	L2 AR-1221-1	4.593	3.703	256788	5085445	111.642	1914.212 #
9)	L2 AR-1221-2	4.694	0.000	434333	0	238.212	N.D. #
10)	L2 AR-1221-3	4.739	3.904	1238736	340108	209.384	52.682 #
11)	L3 AR-1232-1	4.739	3.904	1238736	340108	263.889	70.562 #
12)	L3 AR-1232-2	5.304	4.622	603734	474625	247.256	81.579 #
13)	L3 AR-1232-3	5.593	4.767	444598	2295060	84.717	696.593 #
14)	L3 AR-1232-4	5.736	4.840	155343	220597	56.061	80.349 #
15)	L3 AR-1232-5	5.863	5.031	264222	91022	136.182	29.129 #
16)	L4 AR-1242-1	5.593	4.573	444598	579988	55.989	69.942
17)	L4 AR-1242-2	5.593	4.622	444598	474625	40.560	41.198
18)	L4 AR-1242-3	5.639	4.767	285116	2295060	41.067	357.192 #
19)	L4 AR-1242-4	5.736	4.840	155343	220597	26.133	36.845 #
20)	L4 AR-1242-5	6.466	5.355	1260571	245975	175.210	30.647 #
21)	L5 AR-1248-1	5.593	4.573	444598	579988	73.976	87.409
22)	L5 AR-1248-2	5.863	4.840	264222	220597	31.747	25.930
23)	L5 AR-1248-3	6.033	4.840	170446	220597	17.628	25.134 #
24)	L5 AR-1248-4	6.466	5.031	1260571	91022	101.884	8.375 #
25)	L5 AR-1248-5	6.466	5.423	1260571	749074	107.407	65.983 #
26)	L6 AR-1254-1	6.412	5.355	335671	245975	24.410	12.547 #
27)	L6 AR-1254-2	6.642	5.549	1864525	462543	84.446	27.635 #
28)	L6 AR-1254-3	6.995	5.929	1359454	762803	55.717	27.327 #
29)	L6 AR-1254-4	7.280	6.117	372298	1145450	18.153	57.083 #
30)	L6 AR-1254-5	7.703	6.542	2378099	373037	123.402	13.941 #
31)	L7 AR-1260-1	7.191	6.051	2762704	1539860	149.733	74.575 #
32)	L7 AR-1260-2	7.407	6.239	555367	607358	23.159	21.661
33)	L7 AR-1260-3	7.800	6.377	106194	1078015	5.617	44.237 #
34)	L7 AR-1260-4	7.994	0.000	1104328	0	58.160	N.D. #
35)	L7 AR-1260-5	8.313	0.000	608967	0	14.395	N.D. #
36)	L8 AR-1262-1	7.800	6.592	106194	892534	5.030	36.385 #
37)	L8 AR-1262-2	8.313	0.000	608967	0	16.345	N.D. #
43)	L9 AR-1268-3	8.976	0.000	150642	0	3.775	N.D. #

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

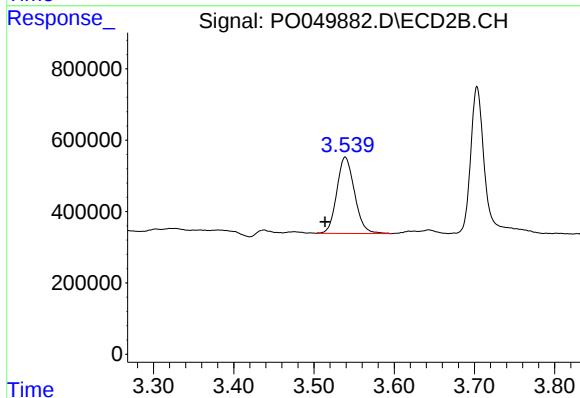
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

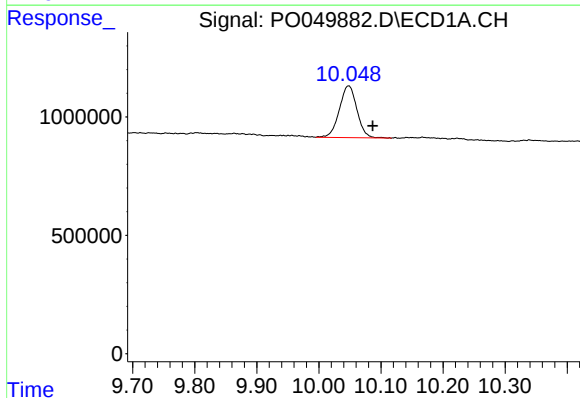
R.T.: 4.364 min
Delta R.T.: -0.018 min
Response: 4066706
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



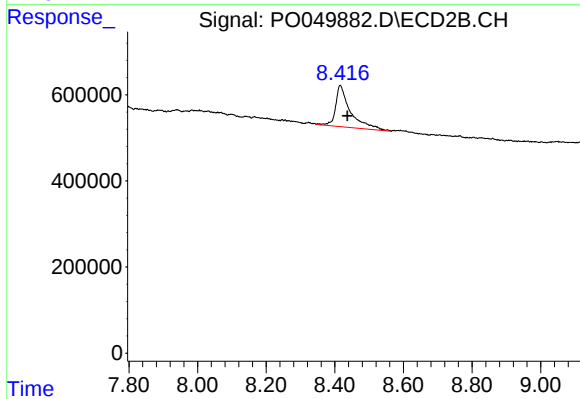
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.025 min
Response: 3288623
Conc: 13.63 ng/ml



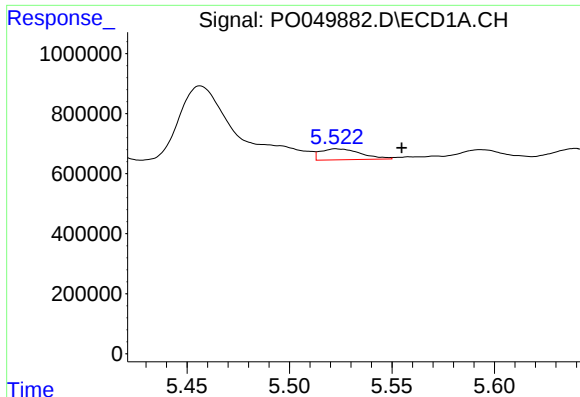
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.039 min
Response: 4307620
Conc: 12.93 ng/ml



#2 Decachlorobiphenyl

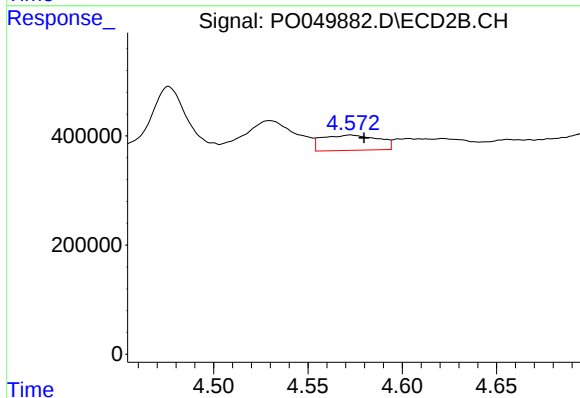
R.T.: 8.416 min
Delta R.T.: -0.021 min
Response: 2877258
Conc: 11.00 ng/ml



#3 AR-1016-1

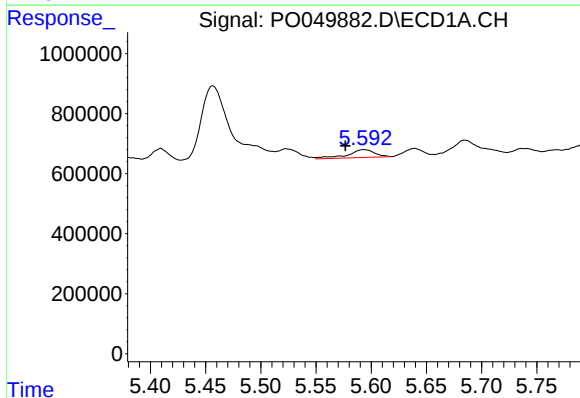
R.T.: 5.523 min
Delta R.T.: -0.032 min
Response: 501679
Conc: 44.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



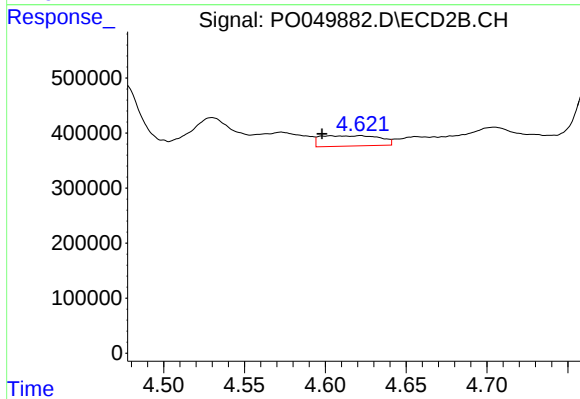
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.007 min
Response: 579988
Conc: 47.81 ng/ml



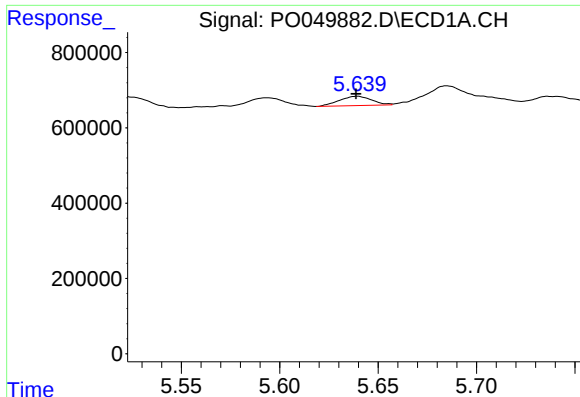
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: 0.017 min
Response: 444598
Conc: 28.22 ng/ml



#4 AR-1016-2

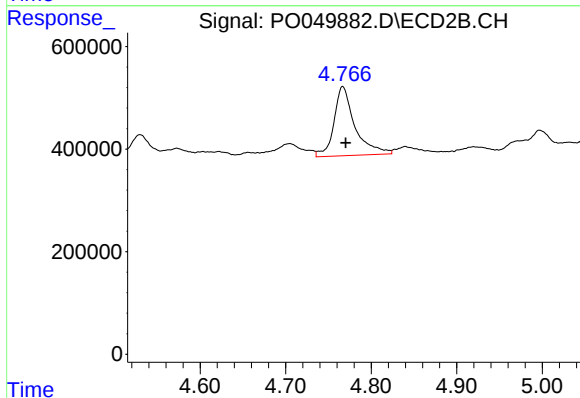
R.T.: 4.622 min
Delta R.T.: 0.024 min
Response: 474625
Conc: 29.22 ng/ml



#5 AR-1016-3

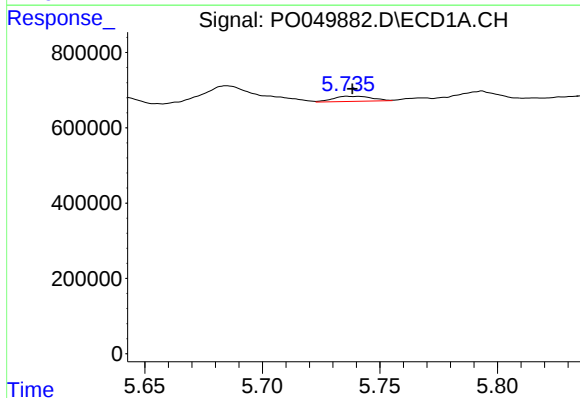
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 285116
Conc: 28.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



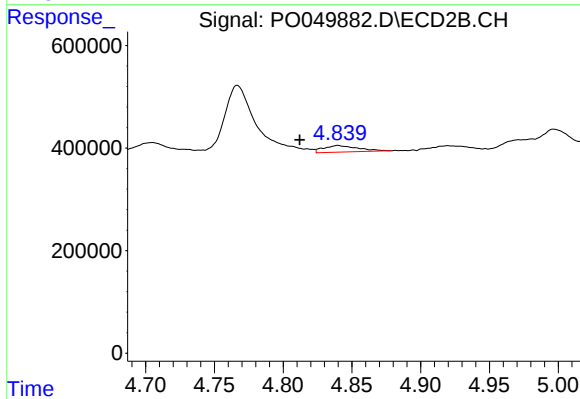
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: -0.004 min
Response: 2295060
Conc: 237.77 ng/ml



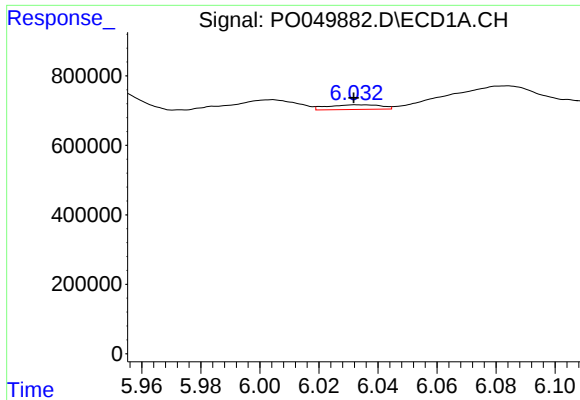
#6 AR-1016-4

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 155343
Conc: 18.49 ng/ml



#6 AR-1016-4

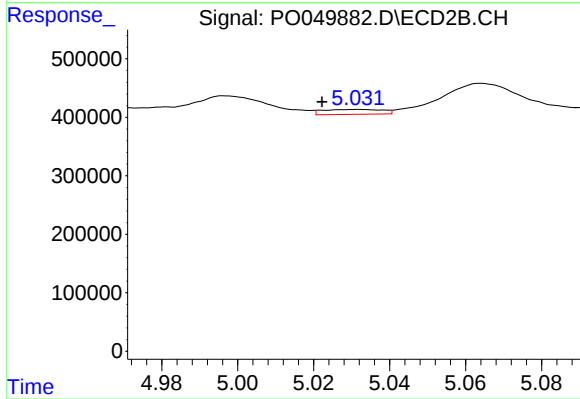
R.T.: 4.840 min
Delta R.T.: 0.028 min
Response: 220597
Conc: 30.97 ng/ml



#7 AR-1016-5

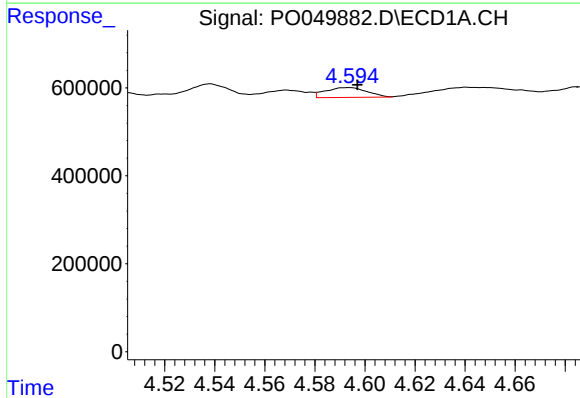
R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 170446
Conc: 19.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



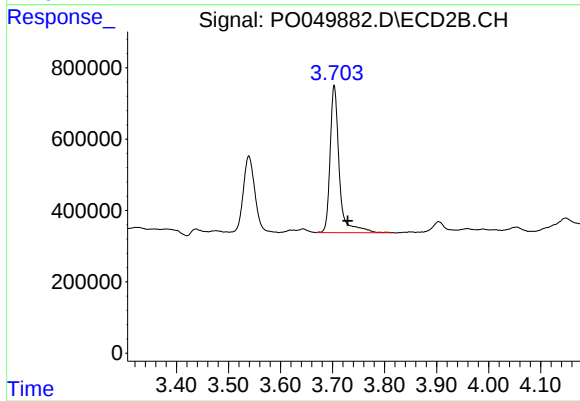
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: 0.009 min
Response: 91022
Conc: 9.38 ng/ml



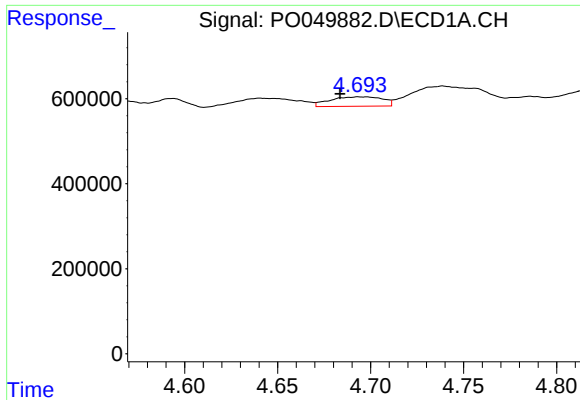
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 256788
Conc: 111.64 ng/ml



#8 AR-1221-1

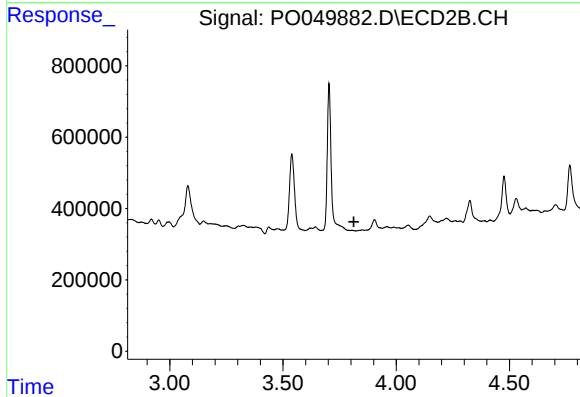
R.T.: 3.703 min
Delta R.T.: -0.026 min
Response: 5085445
Conc: 1914.21 ng/ml



#9 AR-1221-2

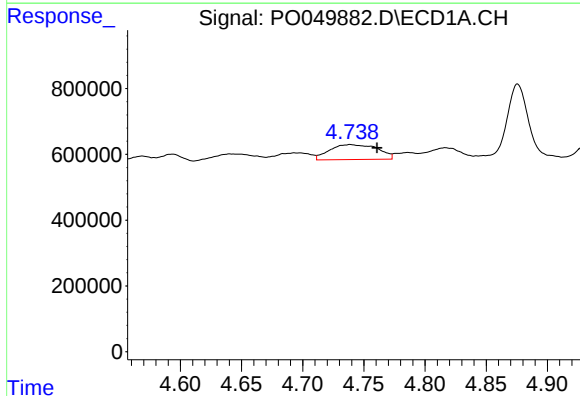
R.T.: 4.694 min
Delta R.T.: 0.010 min
Response: 434333
Conc: 238.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



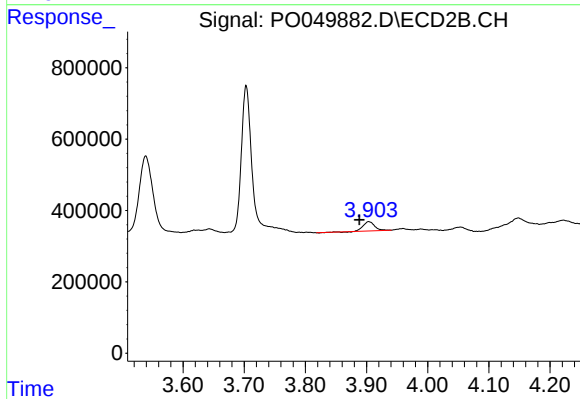
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



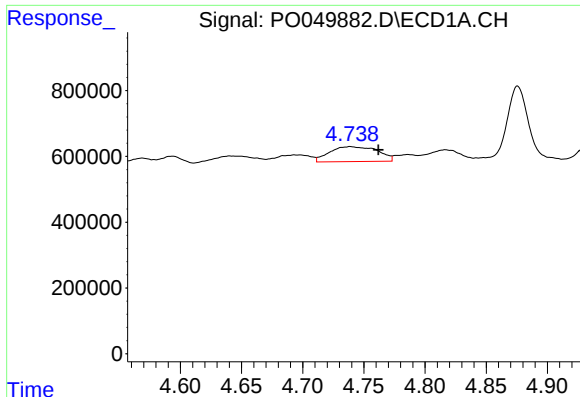
#10 AR-1221-3

R.T.: 4.739 min
Delta R.T.: -0.022 min
Response: 1238736
Conc: 209.38 ng/ml



#10 AR-1221-3

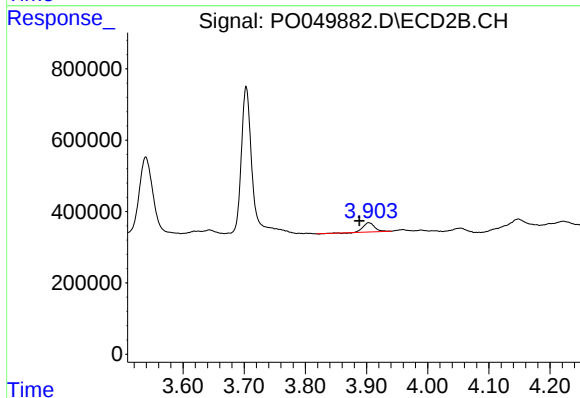
R.T.: 3.904 min
Delta R.T.: 0.015 min
Response: 340108
Conc: 52.68 ng/ml



#11 AR-1232-1

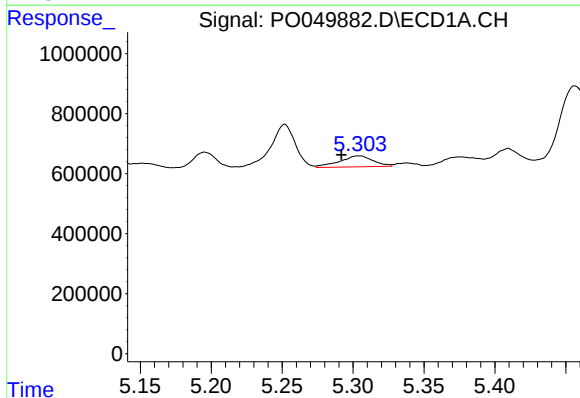
R.T.: 4.739 min
Delta R.T.: -0.023 min
Response: 1238736
Conc: 263.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



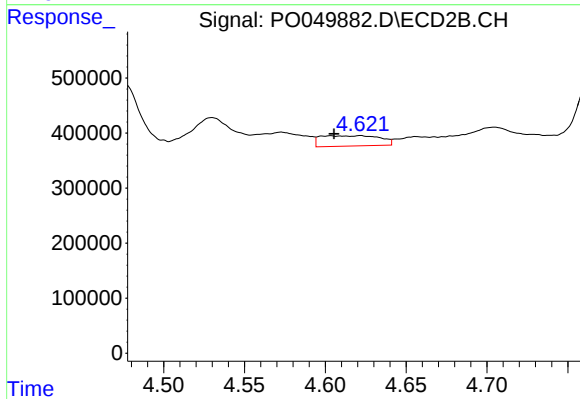
#11 AR-1232-1

R.T.: 3.904 min
Delta R.T.: 0.015 min
Response: 340108
Conc: 70.56 ng/ml



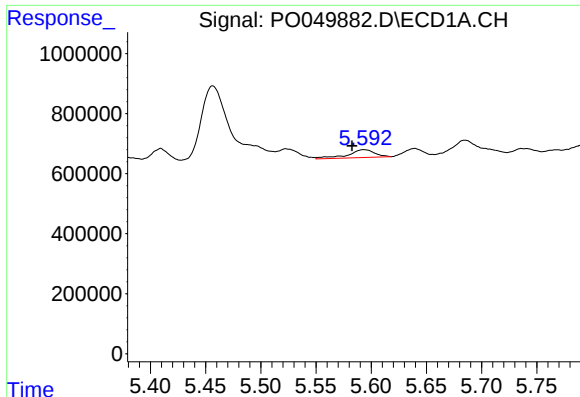
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: 0.012 min
Response: 603734
Conc: 247.26 ng/ml



#12 AR-1232-2

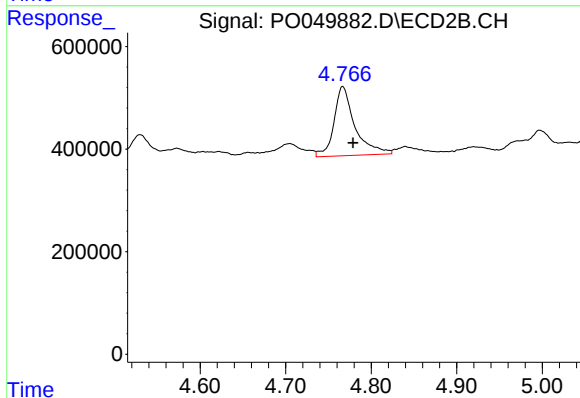
R.T.: 4.622 min
Delta R.T.: 0.016 min
Response: 474625
Conc: 81.58 ng/ml



#13 AR-1232-3

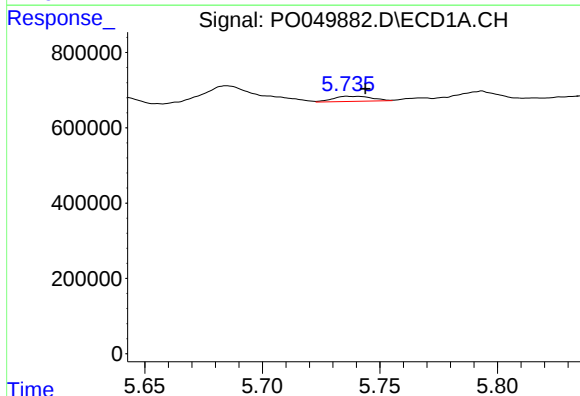
R.T.: 5.593 min
Delta R.T.: 0.011 min
Response: 444598
Conc: 84.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



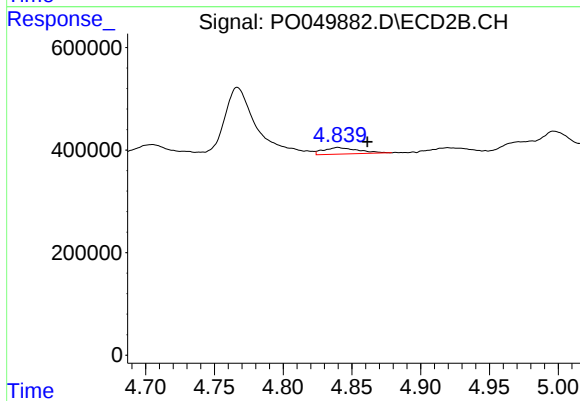
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: -0.012 min
Response: 2295060
Conc: 696.59 ng/ml



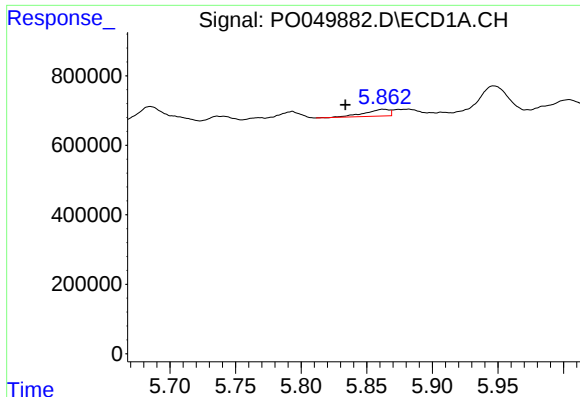
#14 AR-1232-4

R.T.: 5.736 min
Delta R.T.: -0.008 min
Response: 155343
Conc: 56.06 ng/ml



#14 AR-1232-4

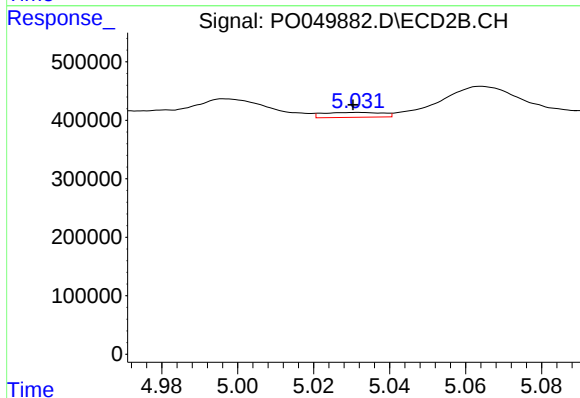
R.T.: 4.840 min
Delta R.T.: -0.021 min
Response: 220597
Conc: 80.35 ng/ml



#15 AR-1232-5

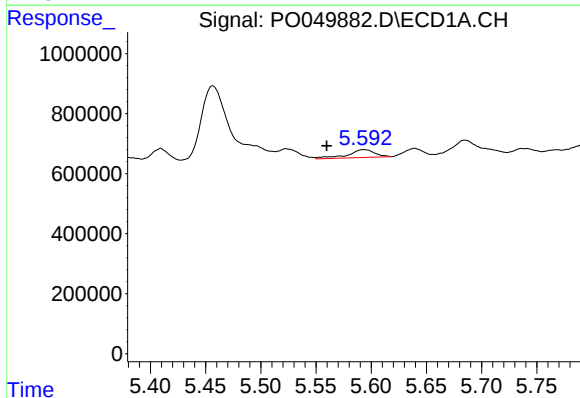
R.T.: 5.863 min
Delta R.T.: 0.029 min
Response: 264222
Conc: 136.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



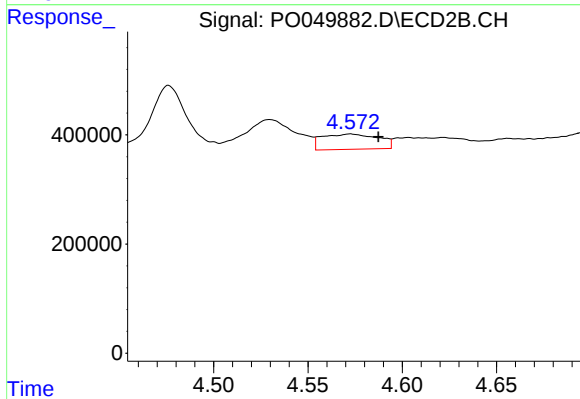
#15 AR-1232-5

R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 91022
Conc: 29.13 ng/ml



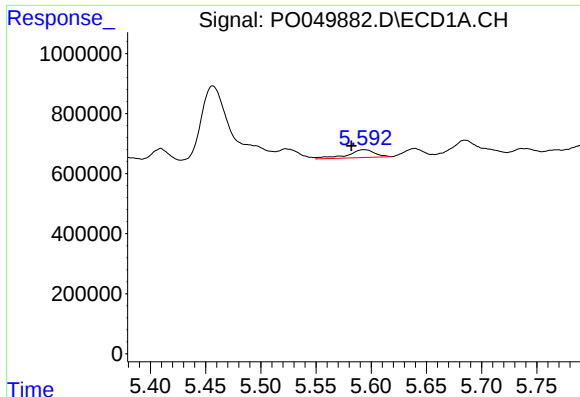
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.034 min
Response: 444598
Conc: 55.99 ng/ml



#16 AR-1242-1

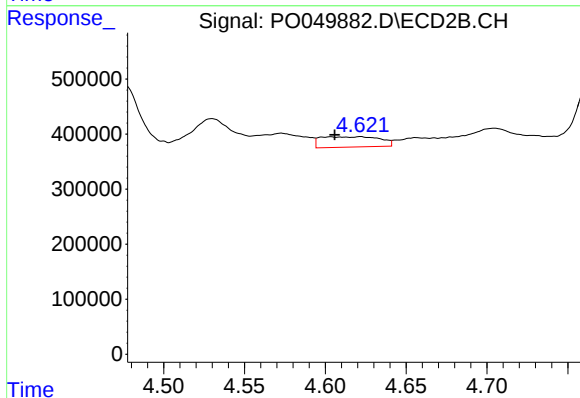
R.T.: 4.573 min
Delta R.T.: -0.015 min
Response: 579988
Conc: 69.94 ng/ml



#17 AR-1242-2

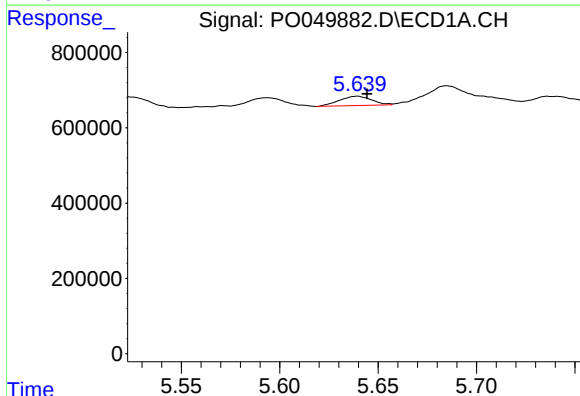
R.T.: 5.593 min
Delta R.T.: 0.011 min
Response: 444598
Conc: 40.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



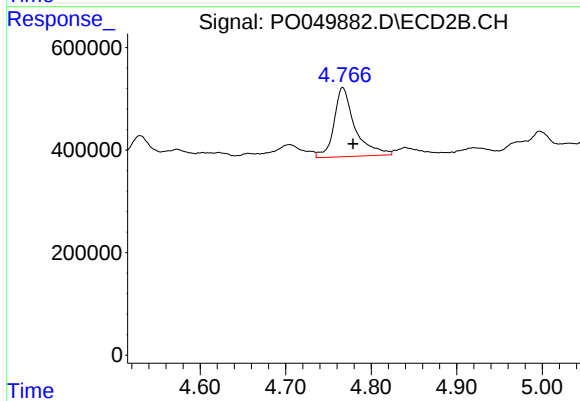
#17 AR-1242-2

R.T.: 4.622 min
Delta R.T.: 0.016 min
Response: 474625
Conc: 41.20 ng/ml



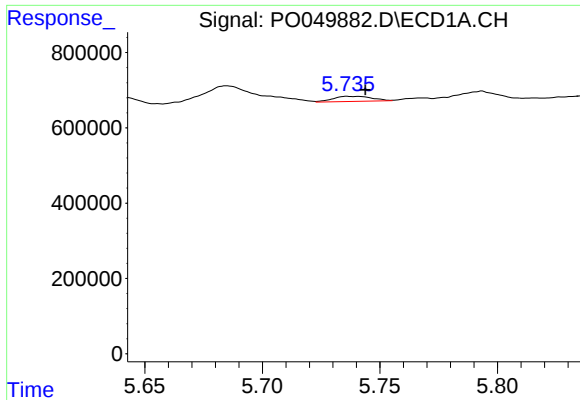
#18 AR-1242-3

R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 285116
Conc: 41.07 ng/ml



#18 AR-1242-3

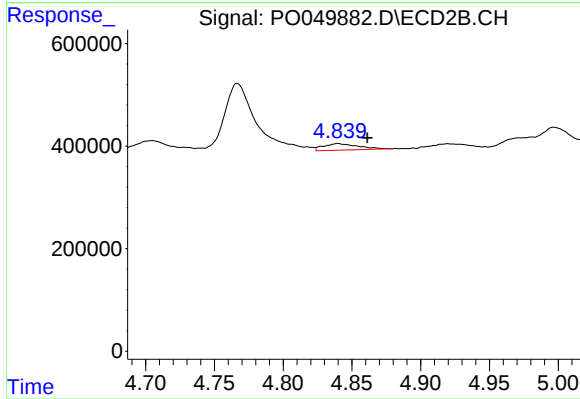
R.T.: 4.767 min
Delta R.T.: -0.012 min
Response: 2295060
Conc: 357.19 ng/ml



#19 AR-1242-4

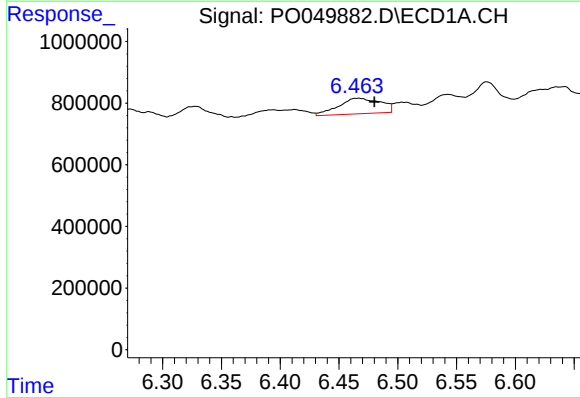
R.T.: 5.736 min
Delta R.T.: -0.008 min
Response: 155343
Conc: 26.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



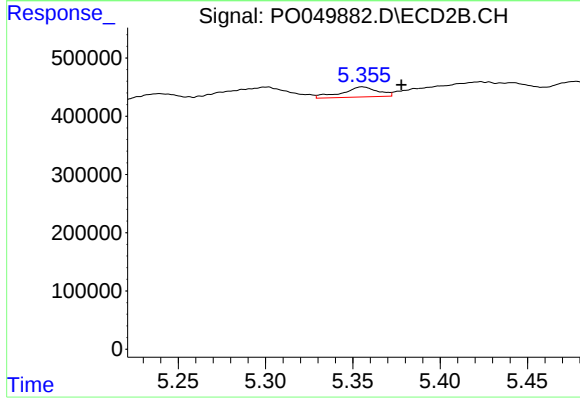
#19 AR-1242-4

R.T.: 4.840 min
Delta R.T.: -0.021 min
Response: 220597
Conc: 36.84 ng/ml



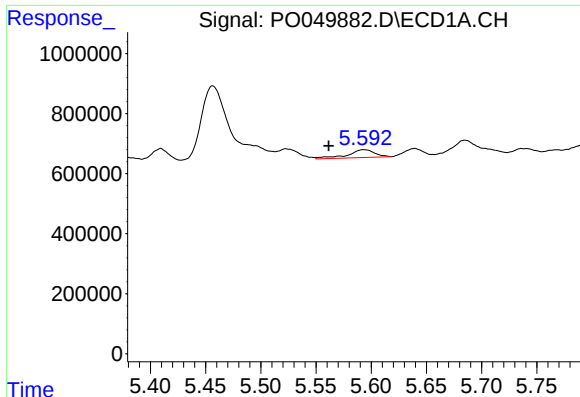
#20 AR-1242-5

R.T.: 6.466 min
Delta R.T.: -0.014 min
Response: 1260571
Conc: 175.21 ng/ml



#20 AR-1242-5

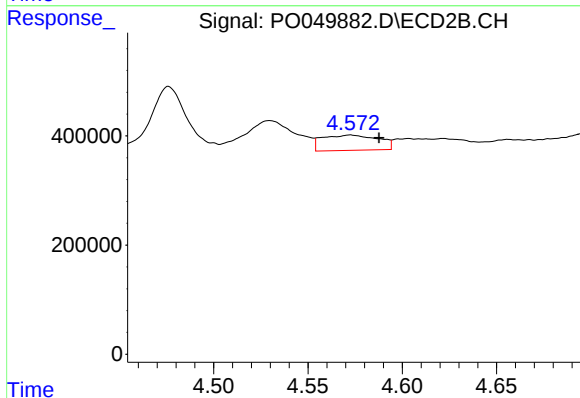
R.T.: 5.355 min
Delta R.T.: -0.022 min
Response: 245975
Conc: 30.65 ng/ml



#21 AR-1248-1

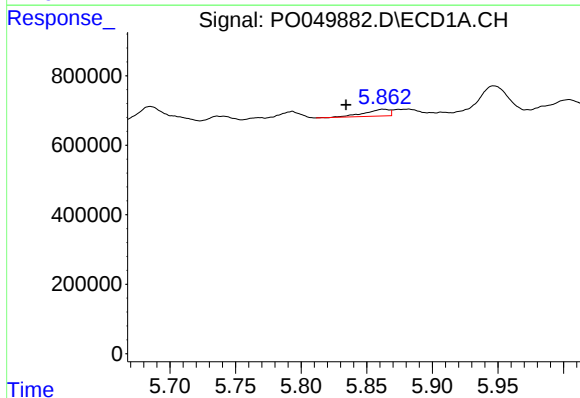
R.T.: 5.593 min
Delta R.T.: 0.032 min
Response: 444598
Conc: 73.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



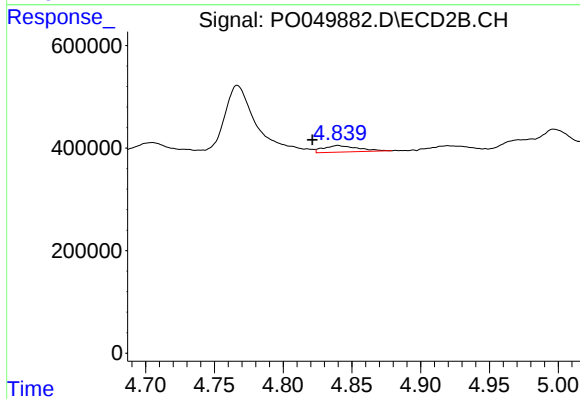
#21 AR-1248-1

R.T.: 4.573 min
Delta R.T.: -0.015 min
Response: 579988
Conc: 87.41 ng/ml



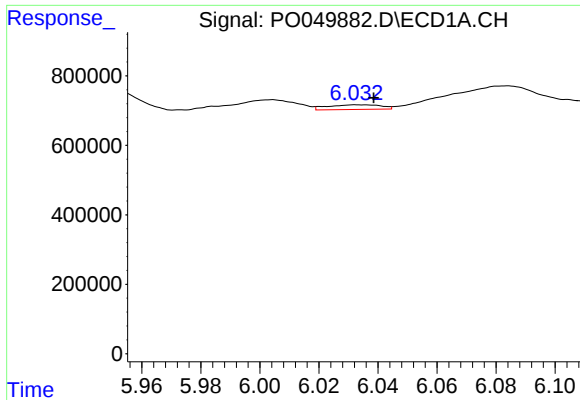
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: 0.029 min
Response: 264222
Conc: 31.75 ng/ml



#22 AR-1248-2

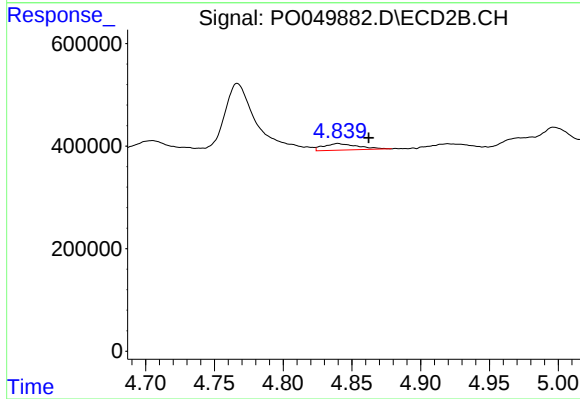
R.T.: 4.840 min
Delta R.T.: 0.019 min
Response: 220597
Conc: 25.93 ng/ml



#23 AR-1248-3

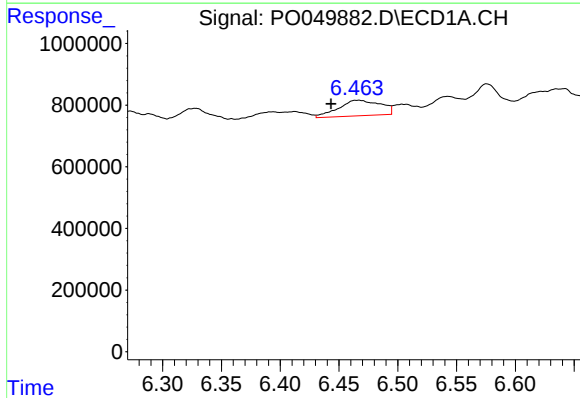
R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 170446
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



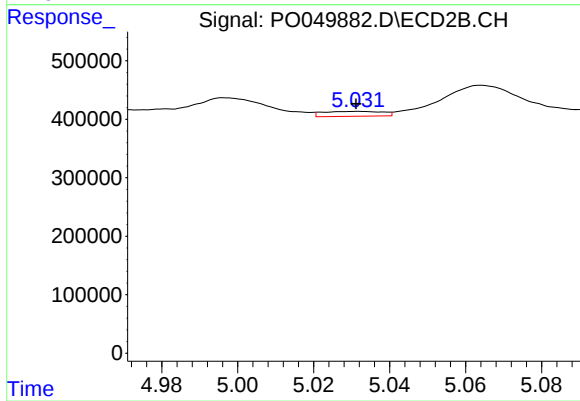
#23 AR-1248-3

R.T.: 4.840 min
Delta R.T.: -0.022 min
Response: 220597
Conc: 25.13 ng/ml



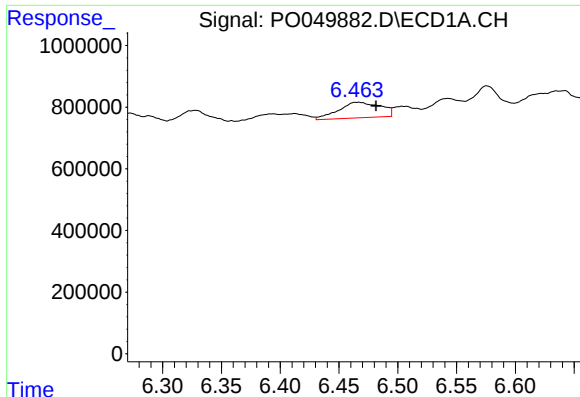
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: 0.023 min
Response: 1260571
Conc: 101.88 ng/ml



#24 AR-1248-4

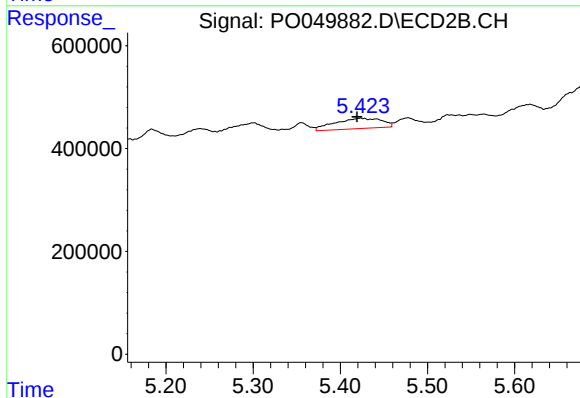
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 91022
Conc: 8.38 ng/ml



#25 AR-1248-5

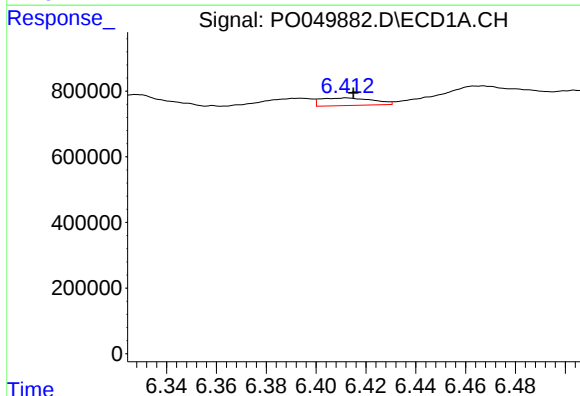
R.T.: 6.466 min
Delta R.T.: -0.015 min
Response: 1260571
Conc: 107.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



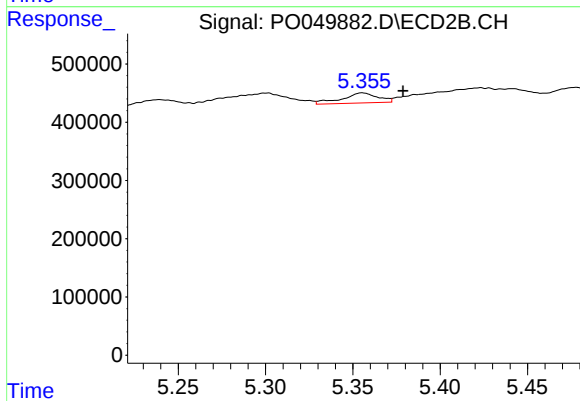
#25 AR-1248-5

R.T.: 5.423 min
Delta R.T.: 0.004 min
Response: 749074
Conc: 65.98 ng/ml



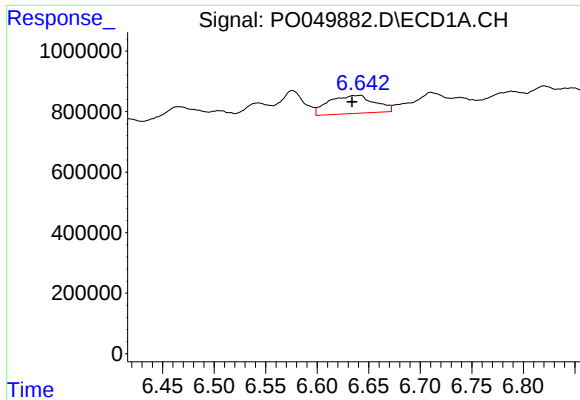
#26 AR-1254-1

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 335671
Conc: 24.41 ng/ml



#26 AR-1254-1

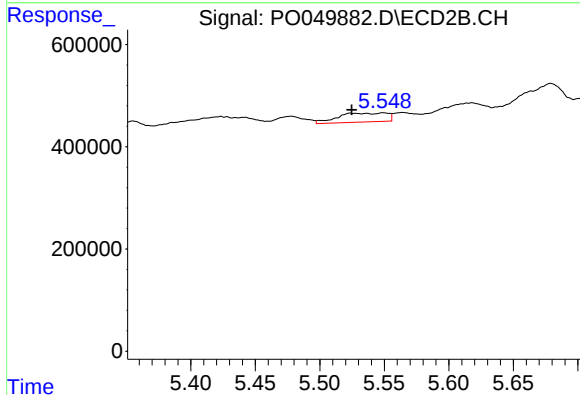
R.T.: 5.355 min
Delta R.T.: -0.023 min
Response: 245975
Conc: 12.55 ng/ml



#27 AR-1254-2

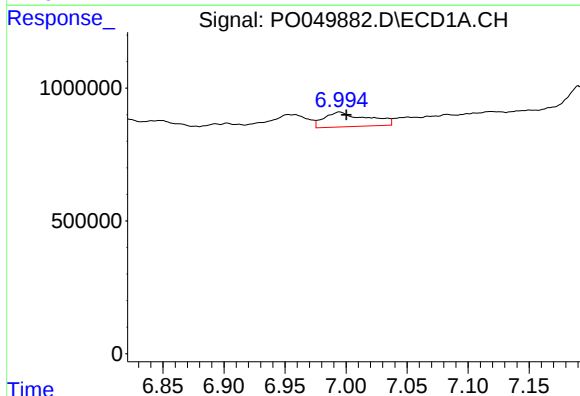
R.T.: 6.642 min
Delta R.T.: 0.008 min
Response: 1864525
Conc: 84.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



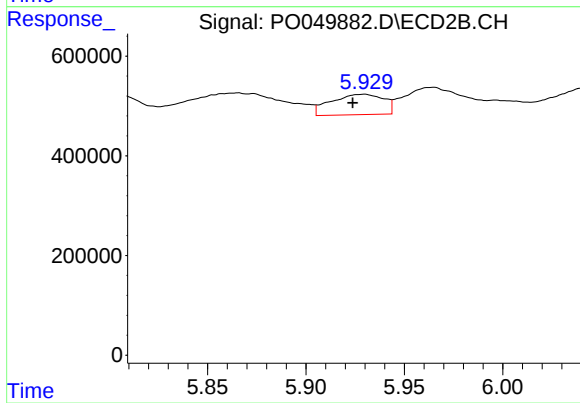
#27 AR-1254-2

R.T.: 5.549 min
Delta R.T.: 0.025 min
Response: 462543
Conc: 27.64 ng/ml



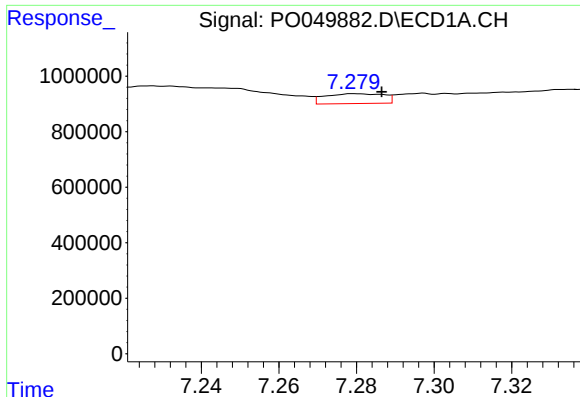
#28 AR-1254-3

R.T.: 6.995 min
Delta R.T.: -0.006 min
Response: 1359454
Conc: 55.72 ng/ml



#28 AR-1254-3

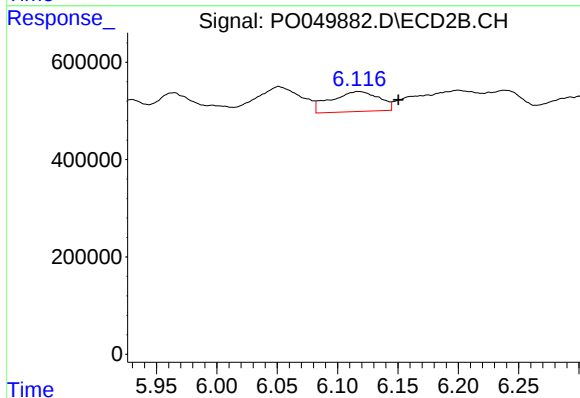
R.T.: 5.929 min
Delta R.T.: 0.006 min
Response: 762803
Conc: 27.33 ng/ml



#29 AR-1254-4

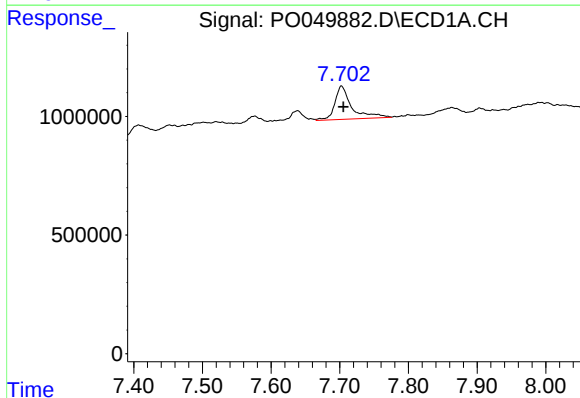
R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 372298
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



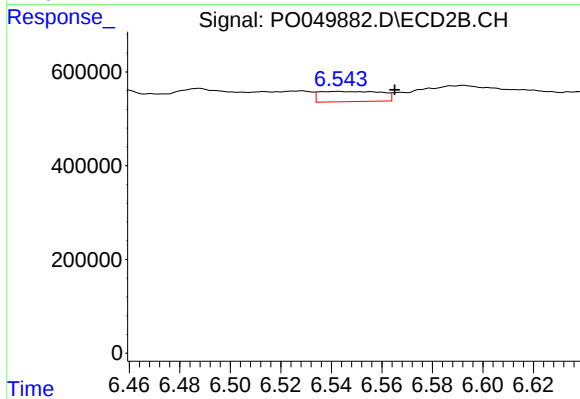
#29 AR-1254-4

R.T.: 6.117 min
Delta R.T.: -0.033 min
Response: 1145450
Conc: 57.08 ng/ml



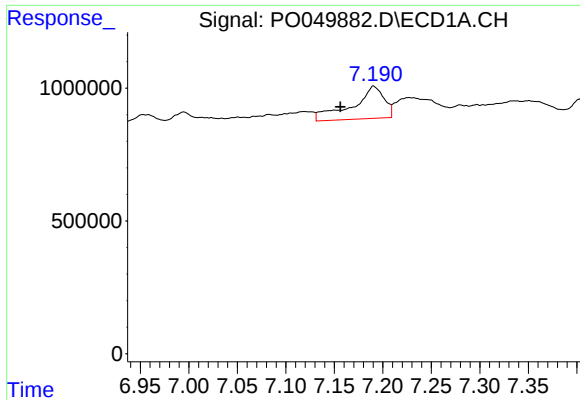
#30 AR-1254-5

R.T.: 7.703 min
Delta R.T.: -0.003 min
Response: 2378099
Conc: 123.40 ng/ml



#30 AR-1254-5

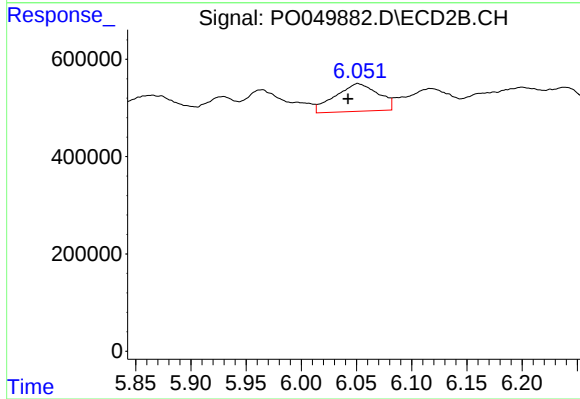
R.T.: 6.542 min
Delta R.T.: -0.023 min
Response: 373037
Conc: 13.94 ng/ml



#31 AR-1260-1

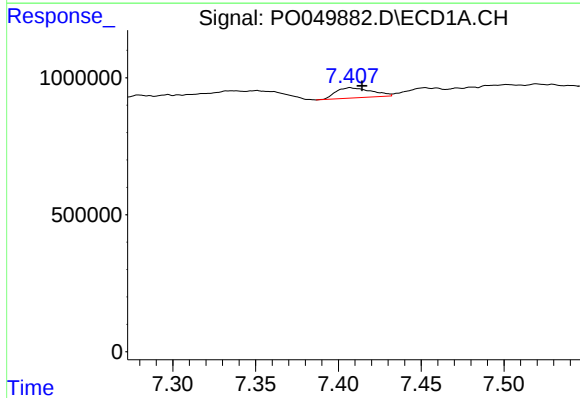
R.T.: 7.191 min
Delta R.T.: 0.034 min
Response: 2762704
Conc: 149.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



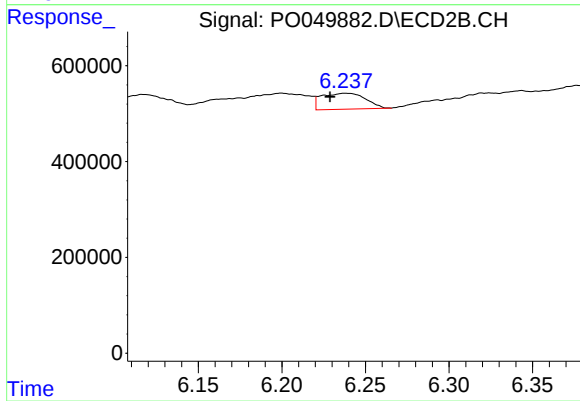
#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: 0.009 min
Response: 1539860
Conc: 74.57 ng/ml



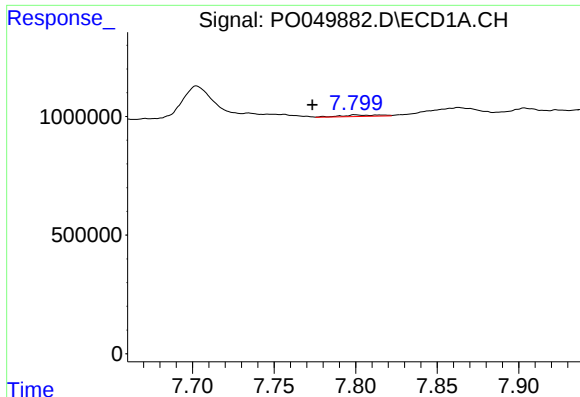
#32 AR-1260-2

R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 555367
Conc: 23.16 ng/ml



#32 AR-1260-2

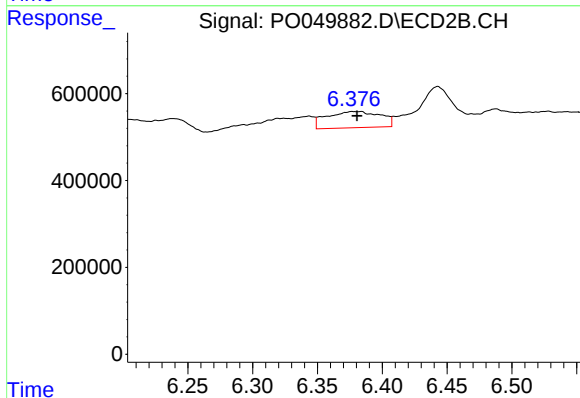
R.T.: 6.239 min
Delta R.T.: 0.010 min
Response: 607358
Conc: 21.66 ng/ml



#33 AR-1260-3

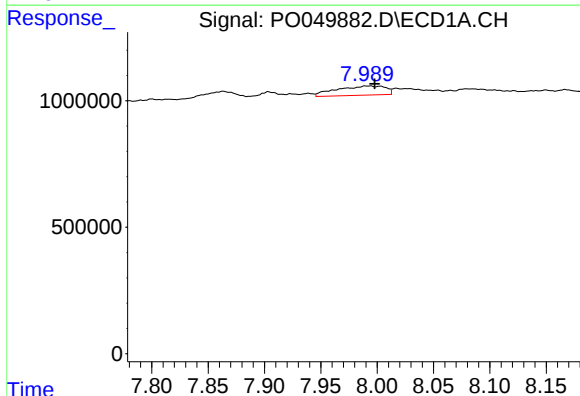
R.T.: 7.800 min
Delta R.T.: 0.026 min
Response: 106194
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



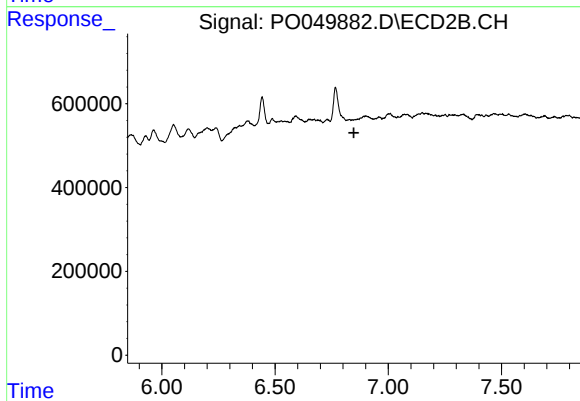
#33 AR-1260-3

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 1078015
Conc: 44.24 ng/ml



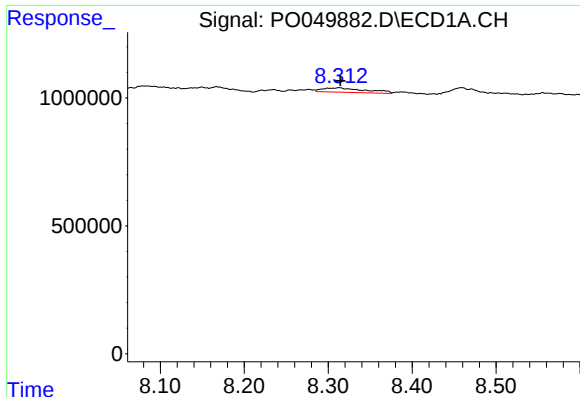
#34 AR-1260-4

R.T.: 7.994 min
Delta R.T.: -0.004 min
Response: 1104328
Conc: 58.16 ng/ml



#34 AR-1260-4

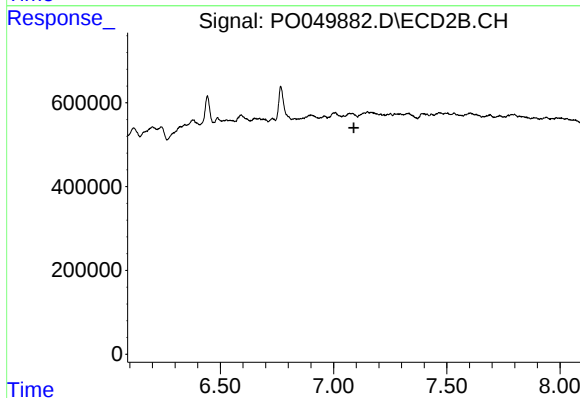
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#35 AR-1260-5

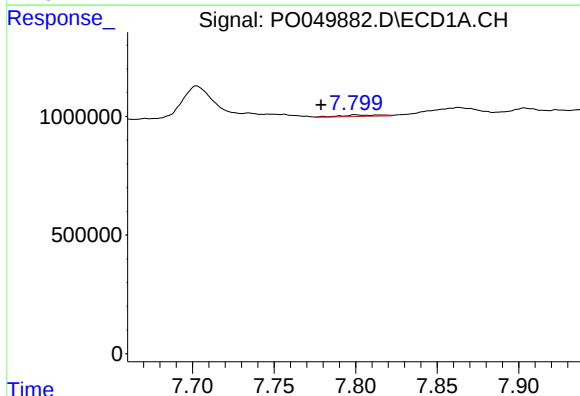
R.T.: 8.313 min
Delta R.T.: -0.001 min
Response: 608967
Conc: 14.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



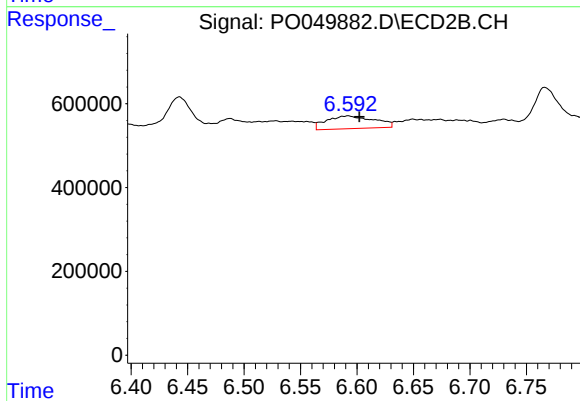
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



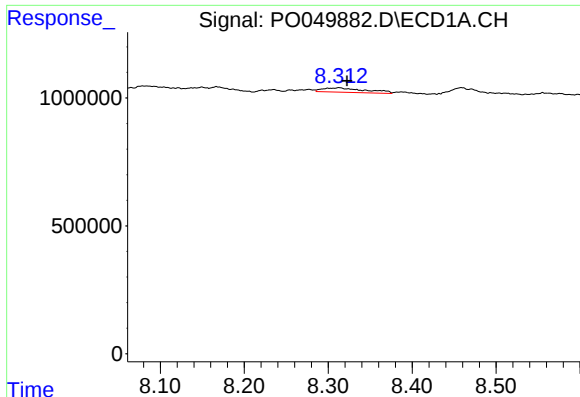
#36 AR-1262-1

R.T.: 7.800 min
Delta R.T.: 0.021 min
Response: 106194
Conc: 5.03 ng/ml



#36 AR-1262-1

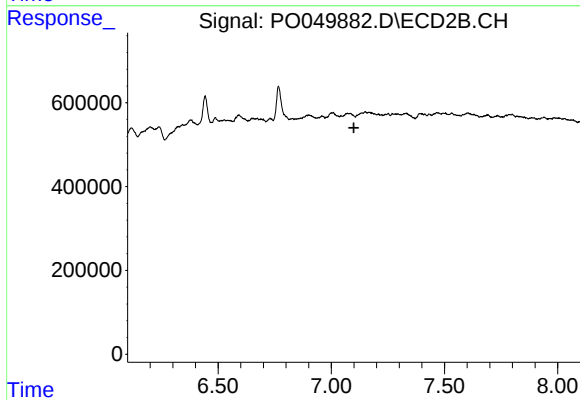
R.T.: 6.592 min
Delta R.T.: -0.010 min
Response: 892534
Conc: 36.39 ng/ml



#37 AR-1262-2

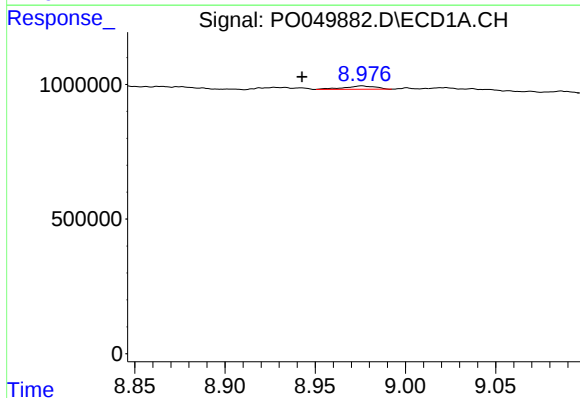
R.T.: 8.313 min
Delta R.T.: -0.009 min
Response: 608967
Conc: 16.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



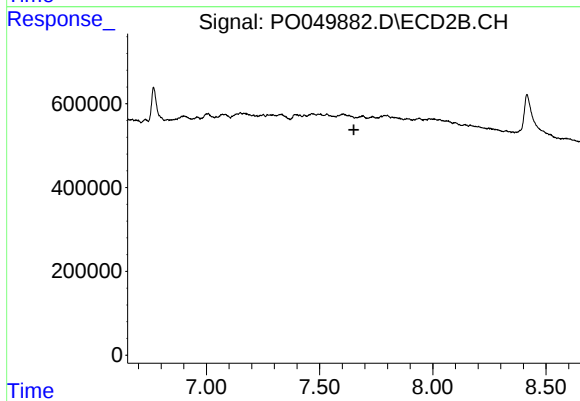
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.099 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.976 min
Delta R.T.: 0.033 min
Response: 150642
Conc: 3.77 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.