

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
 Data File : P0049004.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2018 18:37
 Operator : SM/SJ
 Sample : J4906-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:06:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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...	4.395	3.524	3307009	4553783	20.186	24.962
2)	SA Decachlor...	10.109	8.459	3779883	4701235	16.966	25.334 #
Target Compounds							
4)	L1 AR-1016-2	5.370	4.555	805843	369836	169.838	47.769 #
5)	L1 AR-1016-3	5.576	4.674	146119	383192	20.213	37.095 #
6)	L1 AR-1016-4	5.666	4.674	41058	383192	6.530	51.541 #
7)	L1 AR-1016-5	6.025	5.027	449631	508235	84.587	73.259
8)	L2 AR-1221-1	4.659	0.000	6336	0	3.543	N.D. #
9)	L2 AR-1221-2	4.659	3.816	6336	123430	4.628	79.854 #
11)	L3 AR-1232-1	0.000	4.396	0	607087	N.D.	306.374 #
12)	L3 AR-1232-2	0.000	4.478	0	1171513	N.D.	1730.190 #
13)	L3 AR-1232-3	5.911	4.880	630549	915871	1169.125	488.078 #
14)	L3 AR-1232-4	0.000	5.192	0	2475756	N.D.	1180.634 #
15)	L3 AR-1232-5	0.000	5.740	0	2013243	N.D.	7905.703 #
17)	L4 AR-1242-2	5.894	4.786	209608	401055	64.408	96.428 #
18)	L4 AR-1242-3	6.025	4.880	449631	915871	286.556	625.794 #
19)	L4 AR-1242-4	0.000	5.225	0	1594000	N.D.	1266.021 #
20)	L4 AR-1242-5	0.000	5.651	0	1865144	N.D.	551.027 #
21)	L5 AR-1248-1	5.847	4.807	249077	200312	44.777	29.866 #
22)	L5 AR-1248-2	6.466	5.385	354494	2128482	58.259	167.434 #
23)	L5 AR-1248-3	6.466	5.442	354494	882066	44.166	98.261 #
24)	L5 AR-1248-4	6.466	5.609	354494	1831697	46.229	225.700 #
25)	L5 AR-1248-5	6.731	5.920	918188	2255529	175.201	359.637 #
26)	L6 AR-1254-1	6.620	5.534	891414	1517866	57.228	114.477 #
27)	L6 AR-1254-2	0.000	5.837	0	3701865	N.D.	317.183 #
28)	L6 AR-1254-3	7.018	6.102	3138075	3260968	175.132	220.800 #
29)	L6 AR-1254-4	7.236	6.447	582146	508733	42.103	45.523
30)	L6 AR-1254-5	0.000	6.573	0	595243	N.D.	28.435 #
31)	L7 AR-1260-1	7.236	6.065	582146	1773528	46.559	130.735 #
32)	L7 AR-1260-2	7.424	6.252	227594	923291	16.404	54.437 #
33)	L7 AR-1260-3	0.000	6.399	0	413884	N.D.	25.756 #
35)	L7 AR-1260-5	0.000	7.057	0	181057	N.D.	5.889 #
36)	L8 AR-1262-1	7.018	5.969	3138075	3902573	477.050	520.899
37)	L8 AR-1262-2	0.000	6.661	0	127012	N.D.	16.848 #
39)	L8 AR-1262-4	0.000	7.384	0	1157023	N.D.	93.623 #
40)	L8 AR-1262-5	0.000	7.911	0	271691	N.D.	26.740 #
41)	L9 AR-1268-1	0.000	6.632	0	233382	N.D.	30.762 #
42)	L9 AR-1268-2	0.000	7.465	0	750032	N.D.	22.553 #
43)	L9 AR-1268-3	0.000	7.664	0	81178	N.D.	2.974 #
44)	L9 AR-1268-4	0.000	7.761	0	1107	N.D.	0.143 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 18:37
Operator : SM/SJ
Sample : J4906-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:06:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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

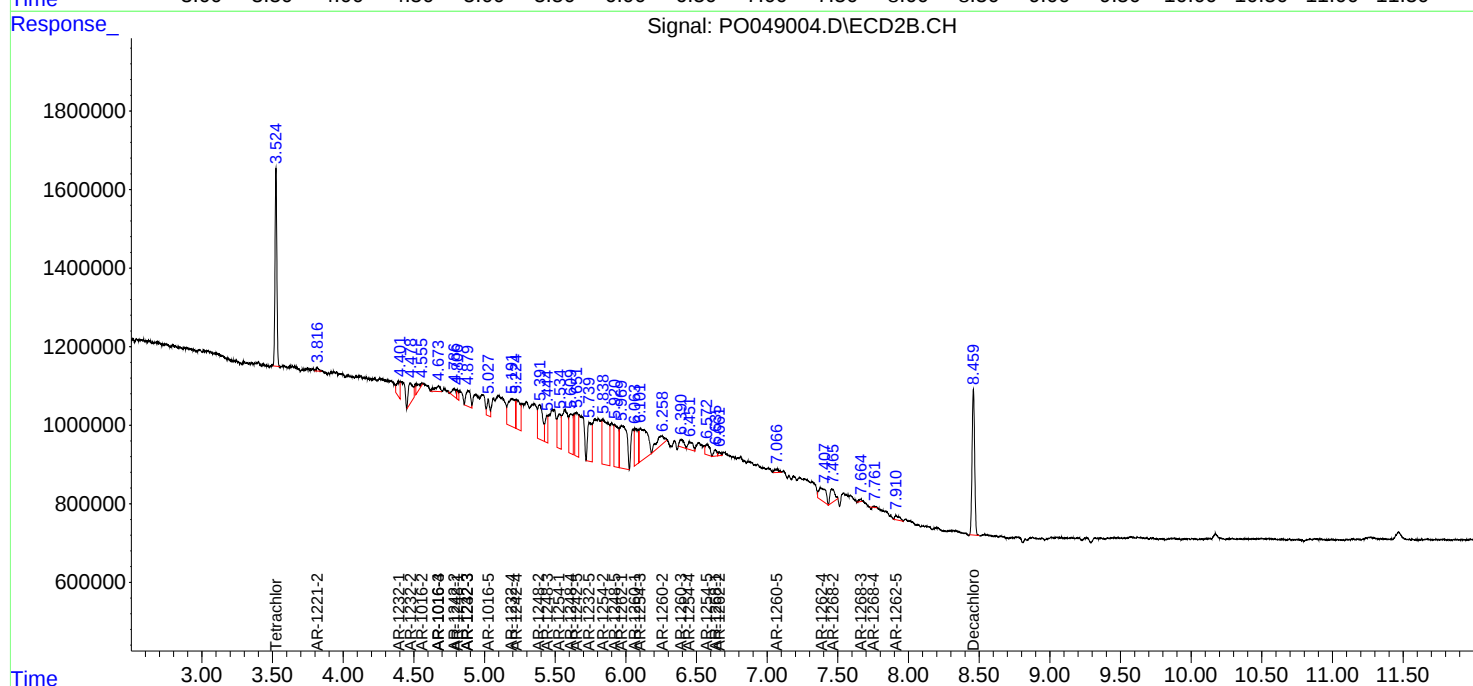
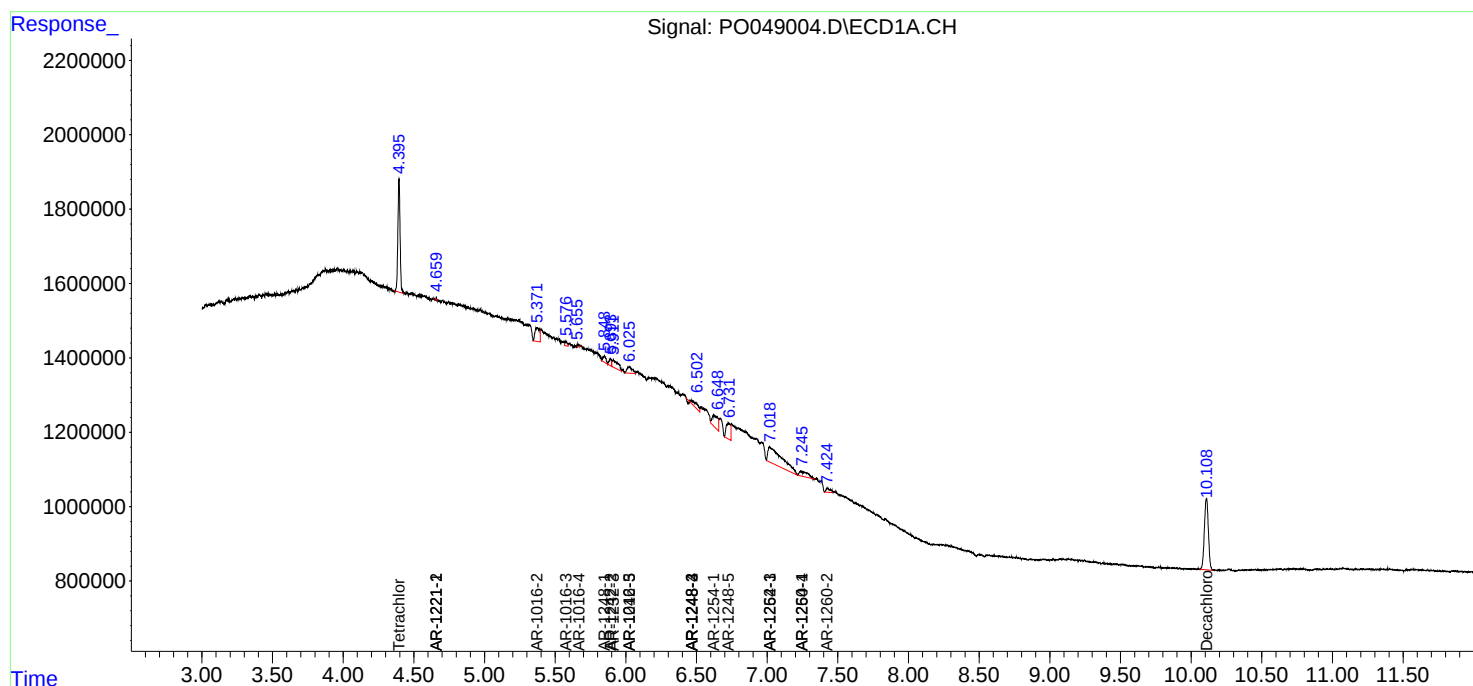
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

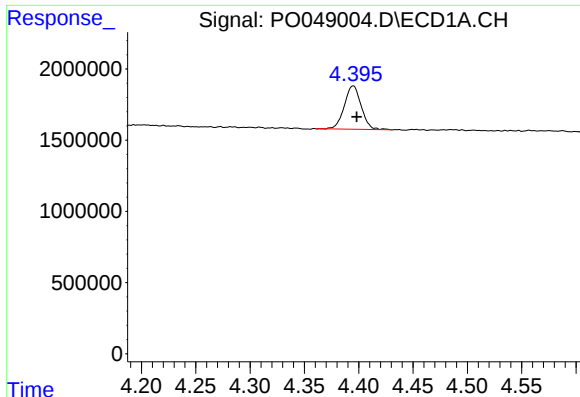
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091418\
Data File : PO049004.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 18:37
Operator : SM/SJ
Sample : J4906-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:06:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
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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

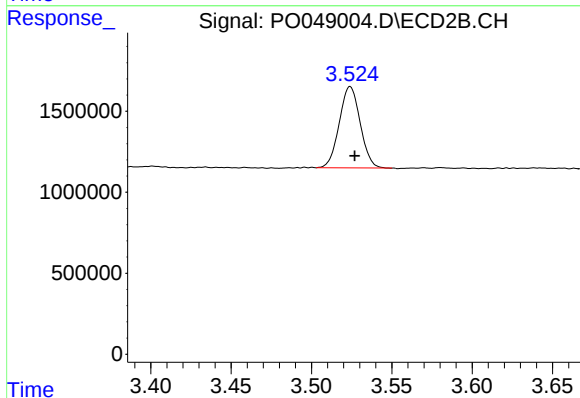




#1 Tetrachloro-m-xylene

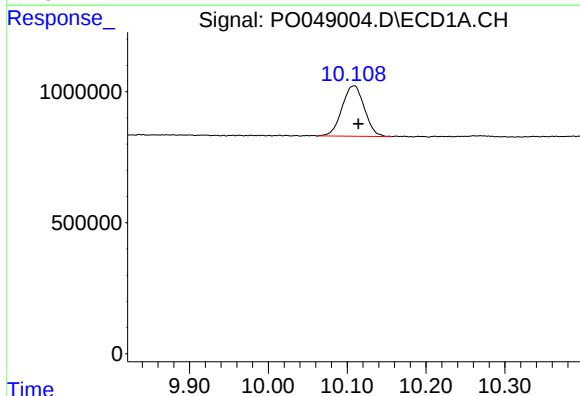
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 3307009
Conc: 20.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



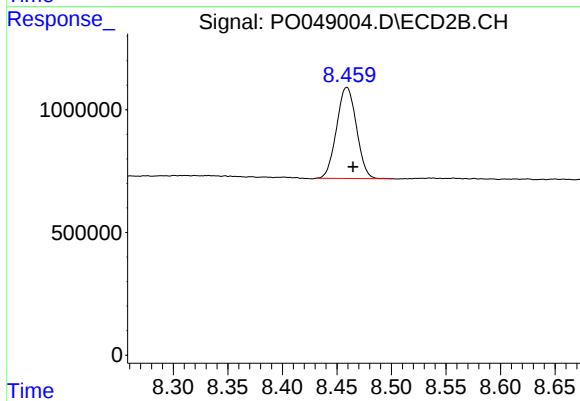
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.003 min
Response: 4553783
Conc: 24.96 ng/ml



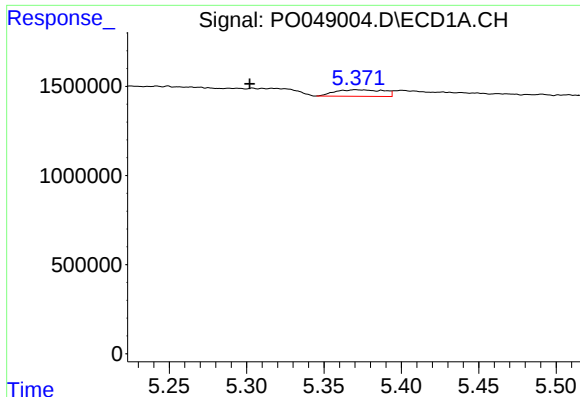
#2 Decachlorobiphenyl

R.T.: 10.109 min
Delta R.T.: -0.006 min
Response: 3779883
Conc: 16.97 ng/ml



#2 Decachlorobiphenyl

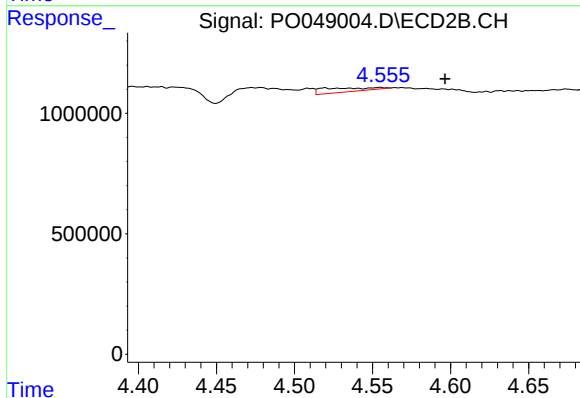
R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 4701235
Conc: 25.33 ng/ml



#4 AR-1016-2

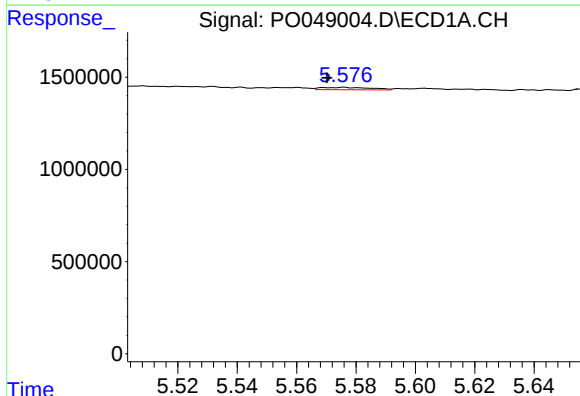
R.T.: 5.370 min
Delta R.T.: 0.068 min
Response: 805843
Conc: 169.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



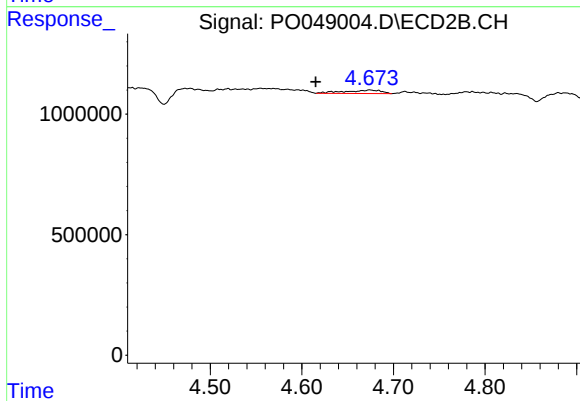
#4 AR-1016-2

R.T.: 4.555 min
Delta R.T.: -0.041 min
Response: 369836
Conc: 47.77 ng/ml



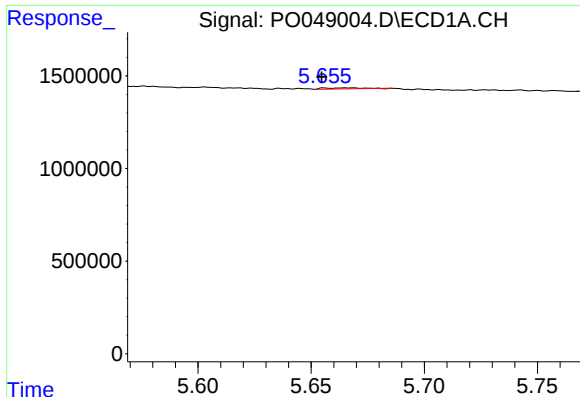
#5 AR-1016-3

R.T.: 5.576 min
Delta R.T.: 0.006 min
Response: 146119
Conc: 20.21 ng/ml



#5 AR-1016-3

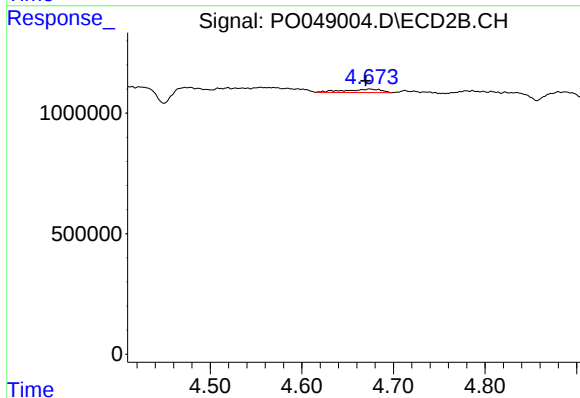
R.T.: 4.674 min
Delta R.T.: 0.059 min
Response: 383192
Conc: 37.10 ng/ml



#6 AR-1016-4

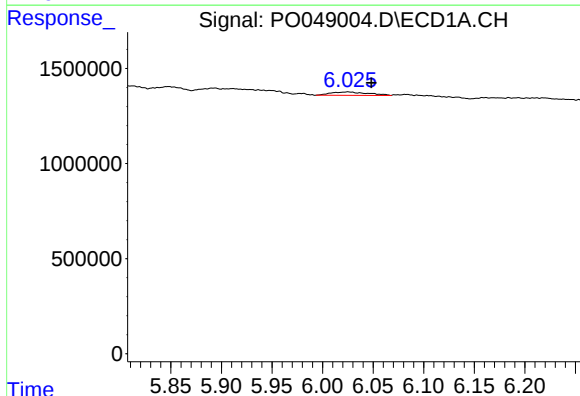
R.T.: 5.666 min
Delta R.T.: 0.011 min
Response: 41058
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



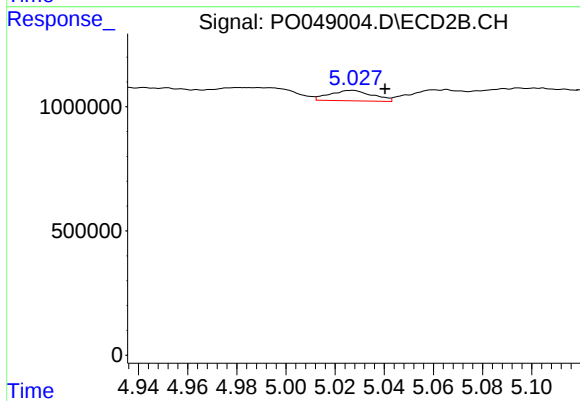
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: 0.004 min
Response: 383192
Conc: 51.54 ng/ml



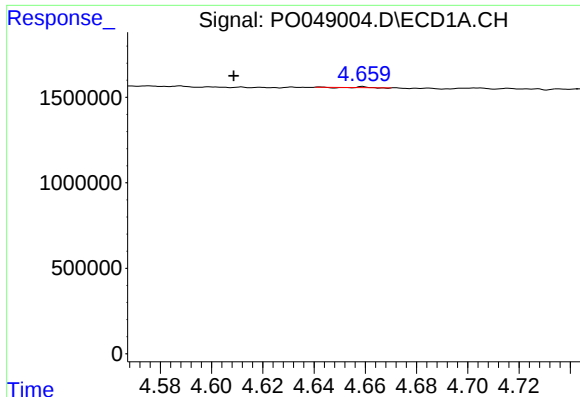
#7 AR-1016-5

R.T.: 6.025 min
Delta R.T.: -0.023 min
Response: 449631
Conc: 84.59 ng/ml



#7 AR-1016-5

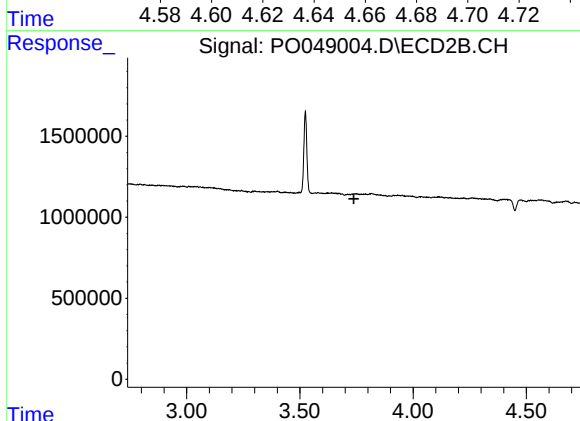
R.T.: 5.027 min
Delta R.T.: -0.013 min
Response: 508235
Conc: 73.26 ng/ml



#8 AR-1221-1

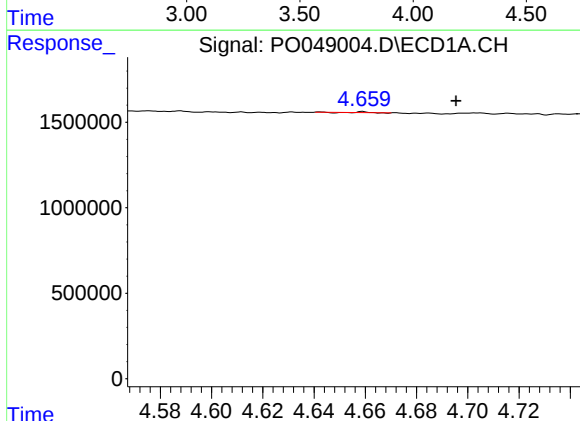
R.T.: 4.659 min
Delta R.T.: 0.050 min
Response: 6336
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



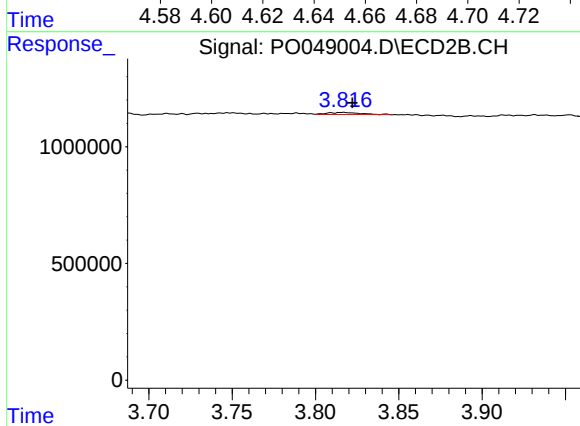
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.739 min
Response: 0
Conc: N.D.



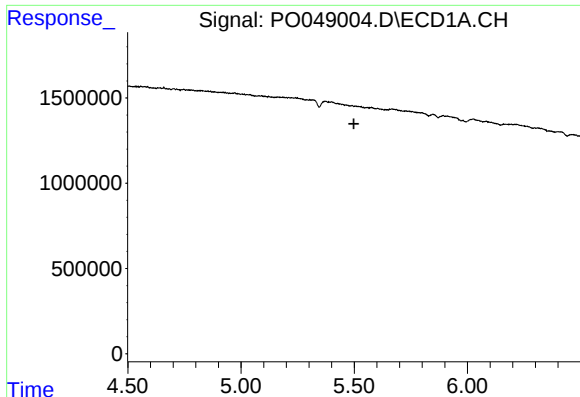
#9 AR-1221-2

R.T.: 4.659 min
Delta R.T.: -0.036 min
Response: 6336
Conc: 4.63 ng/ml



#9 AR-1221-2

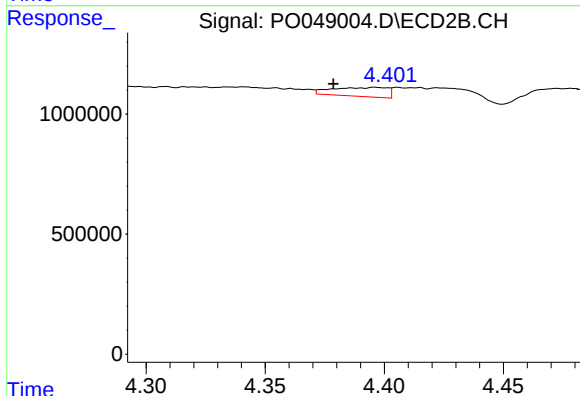
R.T.: 3.816 min
Delta R.T.: -0.006 min
Response: 123430
Conc: 79.85 ng/ml



#11 AR-1232-1

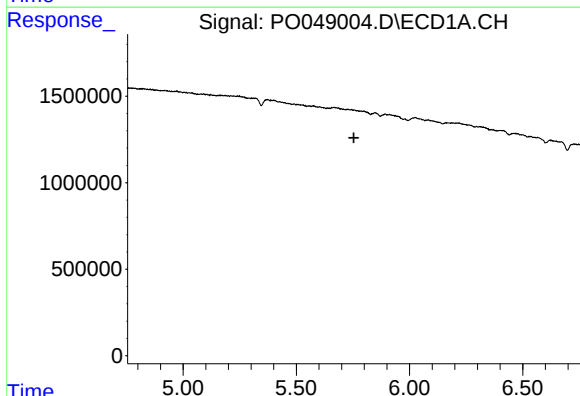
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



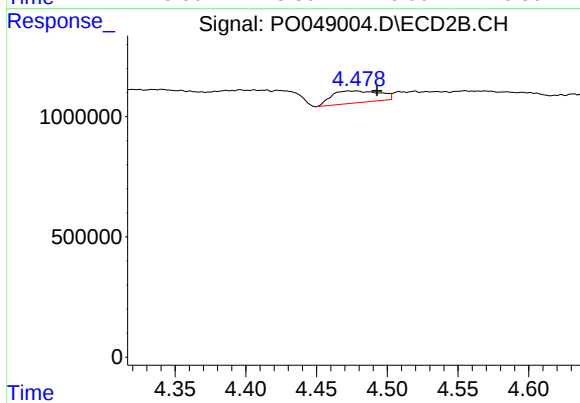
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: 0.018 min
Response: 607087
Conc: 306.37 ng/ml



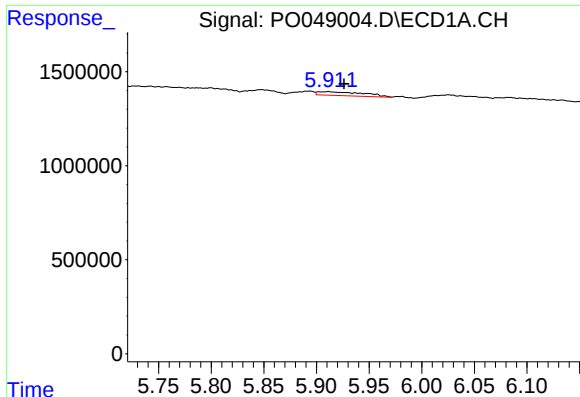
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



#12 AR-1232-2

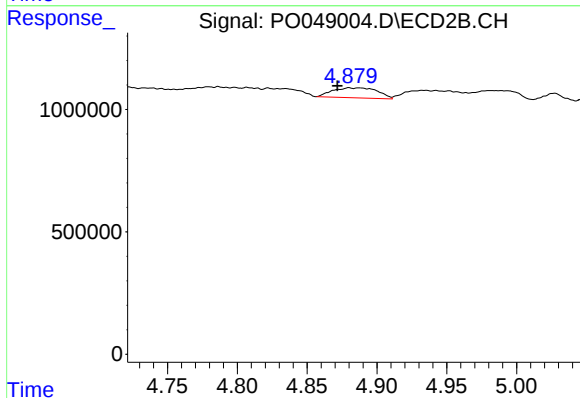
R.T.: 4.478 min
Delta R.T.: -0.014 min
Response: 1171513
Conc: 1730.19 ng/ml



#13 AR-1232-3

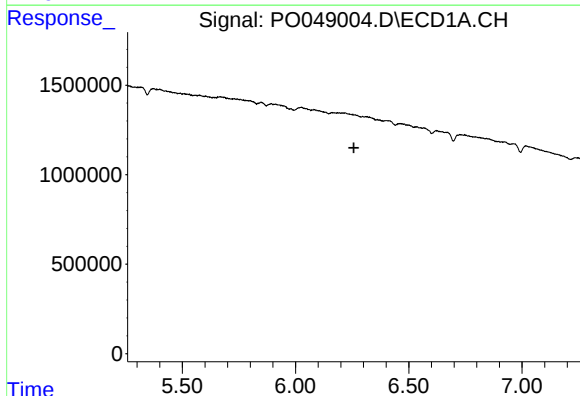
R.T.: 5.911 min
Delta R.T.: -0.015 min
Response: 630549
Conc: 1169.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



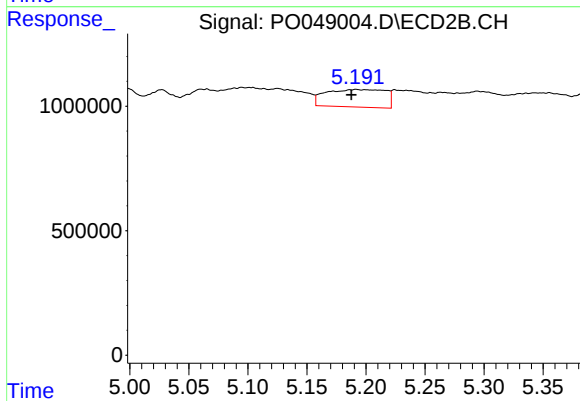
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: 0.008 min
Response: 915871
Conc: 488.08 ng/ml



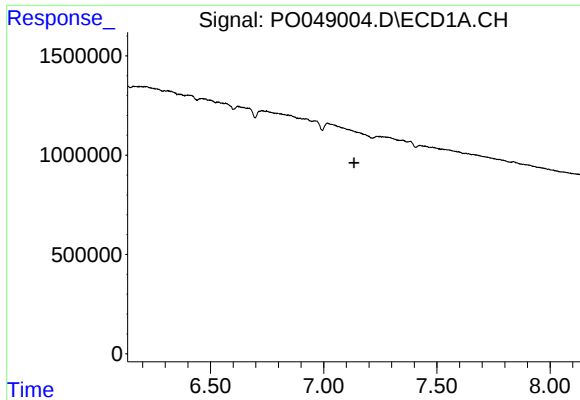
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#14 AR-1232-4

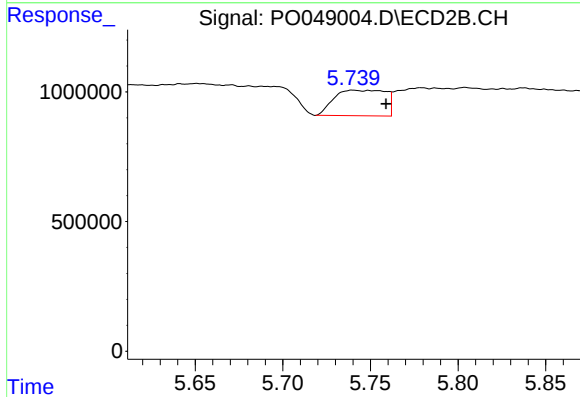
R.T.: 5.192 min
Delta R.T.: 0.004 min
Response: 2475756
Conc: 1180.63 ng/ml



#15 AR-1232-5

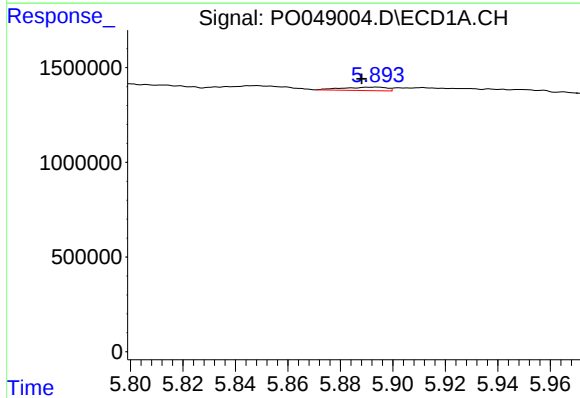
R.T.: 0.000 min
Exp R.T.: 7.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



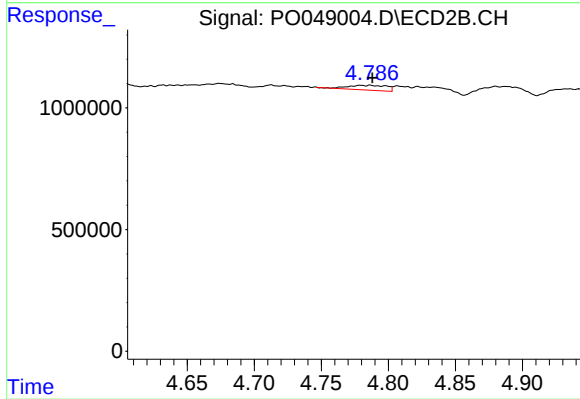
#15 AR-1232-5

R.T.: 5.740 min
Delta R.T.: -0.019 min
Response: 2013243
Conc: 7905.70 ng/ml



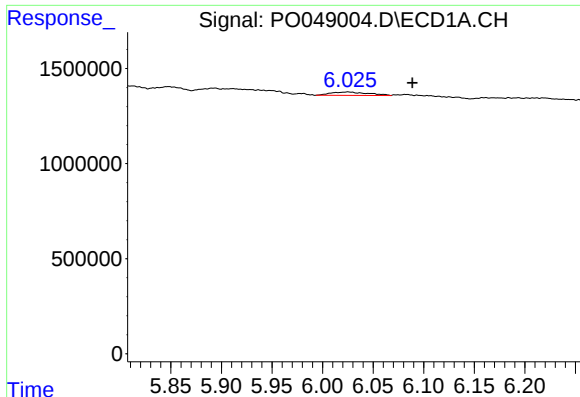
#17 AR-1242-2

R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: 209608
Conc: 64.41 ng/ml



#17 AR-1242-2

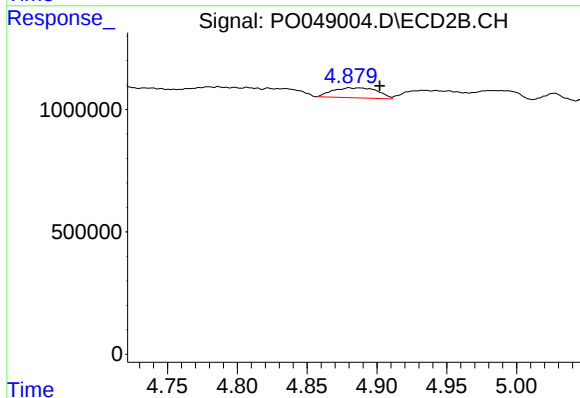
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 401055
Conc: 96.43 ng/ml



#18 AR-1242-3

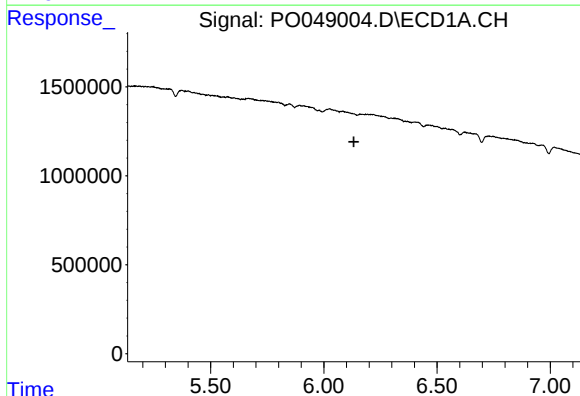
R.T.: 6.025 min
Delta R.T.: -0.064 min
Response: 449631
Conc: 286.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



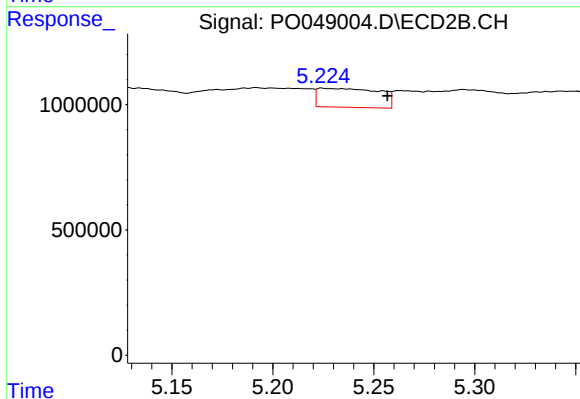
#18 AR-1242-3

R.T.: 4.880 min
Delta R.T.: -0.022 min
Response: 915871
Conc: 625.79 ng/ml



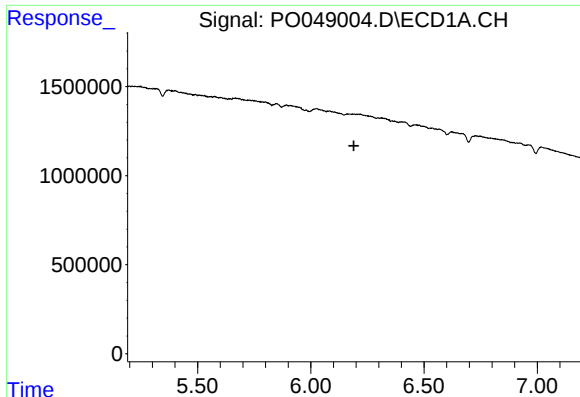
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#19 AR-1242-4

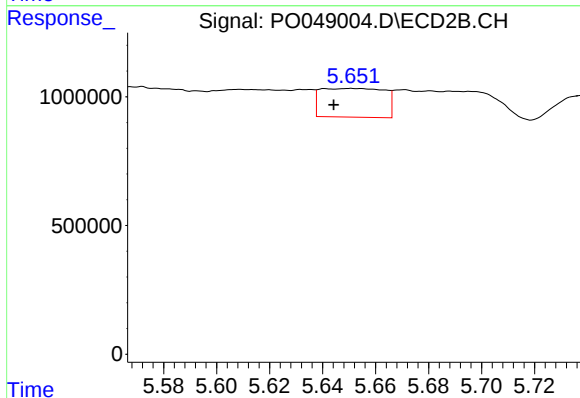
R.T.: 5.225 min
Delta R.T.: -0.032 min
Response: 1594000
Conc: 1266.02 ng/ml



#20 AR-1242-5

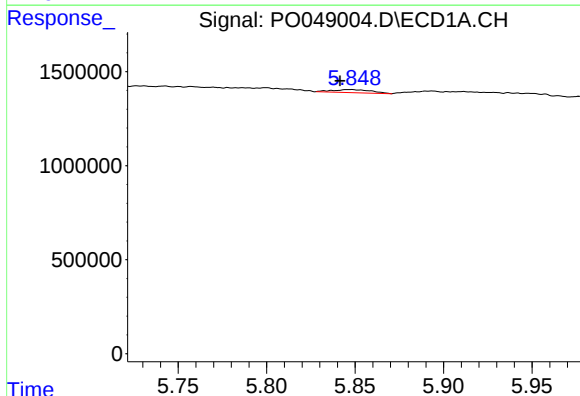
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



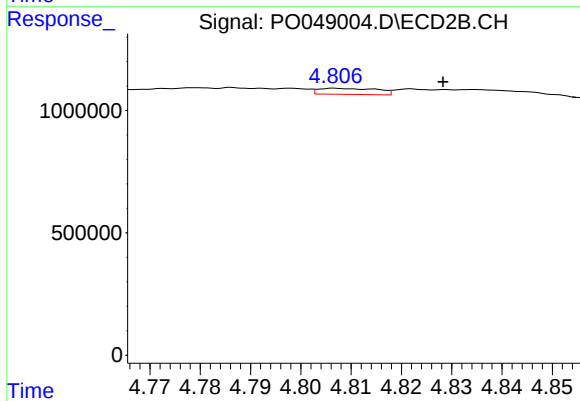
#20 AR-1242-5

R.T.: 5.651 min
Delta R.T.: 0.007 min
Response: 1865144
Conc: 551.03 ng/ml



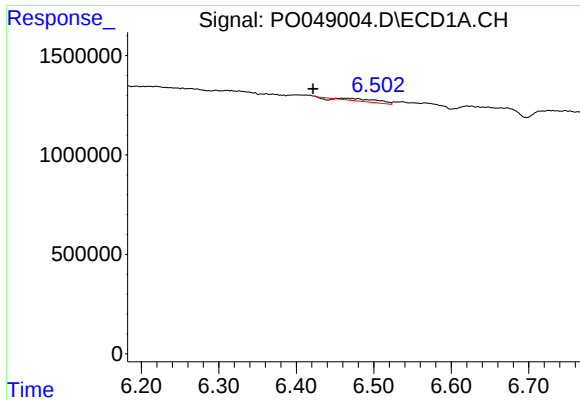
#21 AR-1248-1

R.T.: 5.847 min
Delta R.T.: 0.006 min
Response: 249077
Conc: 44.78 ng/ml



#21 AR-1248-1

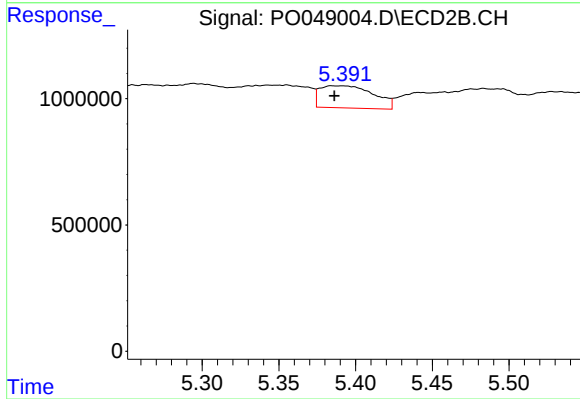
R.T.: 4.807 min
Delta R.T.: -0.021 min
Response: 200312
Conc: 29.87 ng/ml



#22 AR-1248-2

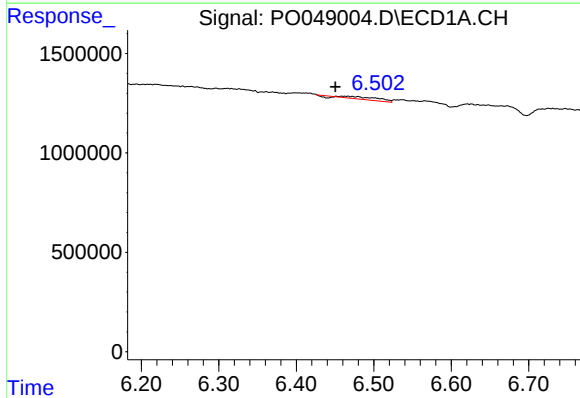
R.T.: 6.466 min
Delta R.T.: 0.045 min
Response: 354494
Conc: 58.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



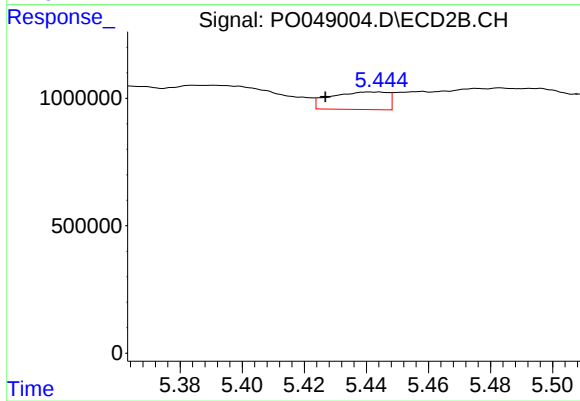
#22 AR-1248-2

R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 2128482
Conc: 167.43 ng/ml



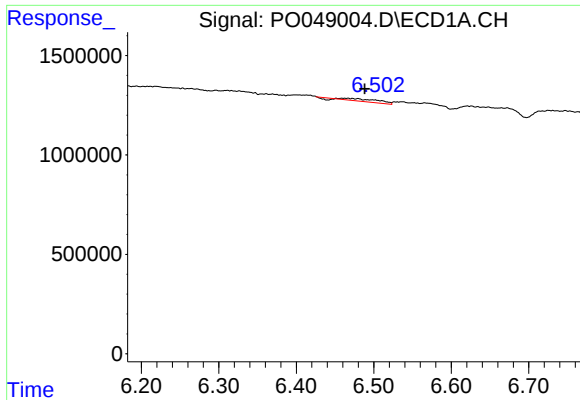
#23 AR-1248-3

R.T.: 6.466 min
Delta R.T.: 0.016 min
Response: 354494
Conc: 44.17 ng/ml



#23 AR-1248-3

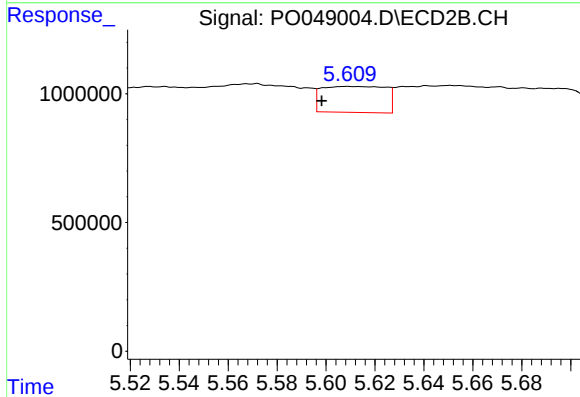
R.T.: 5.442 min
Delta R.T.: 0.015 min
Response: 882066
Conc: 98.26 ng/ml



#24 AR-1248-4

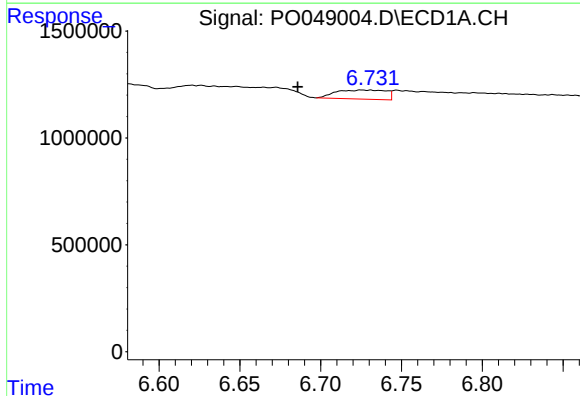
R.T.: 6.466 min
Delta R.T.: -0.022 min
Response: 354494
Conc: 46.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



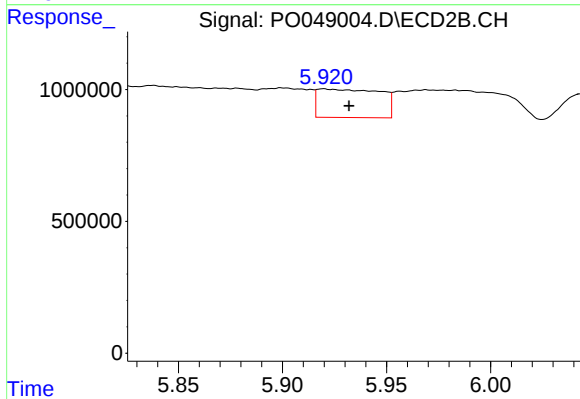
#24 AR-1248-4

R.T.: 5.609 min
Delta R.T.: 0.010 min
Response: 1831697
Conc: 225.70 ng/ml



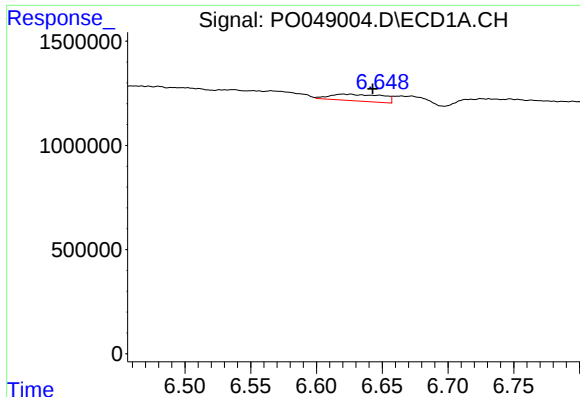
#25 AR-1248-5

R.T.: 6.731 min
Delta R.T.: 0.045 min
Response: 918188
Conc: 175.20 ng/ml



#25 AR-1248-5

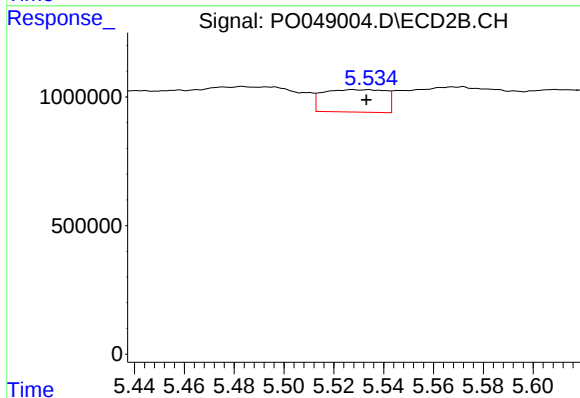
R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 2255529
Conc: 359.64 ng/ml



#26 AR-1254-1

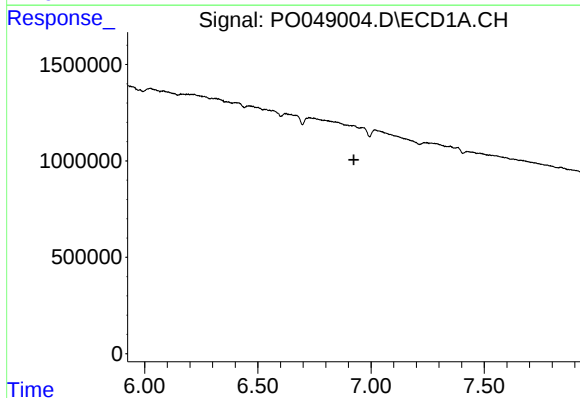
R.T.: 6.620 min
Delta R.T.: -0.023 min
Response: 891414
Conc: 57.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



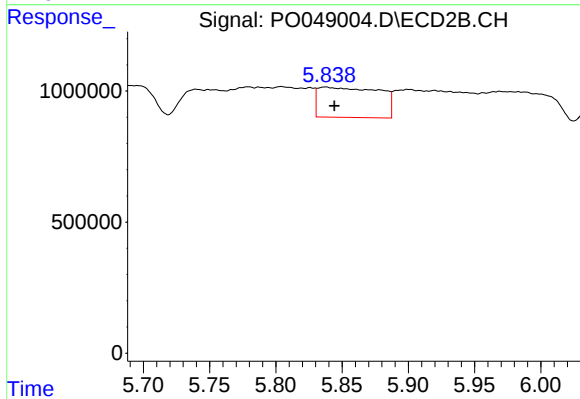
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1517866
Conc: 114.48 ng/ml



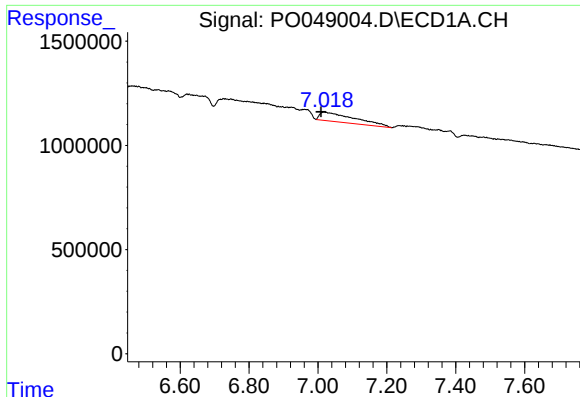
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#27 AR-1254-2

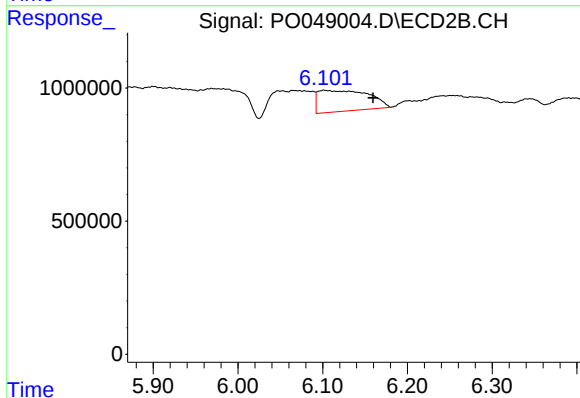
R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 3701865
Conc: 317.18 ng/ml



#28 AR-1254-3

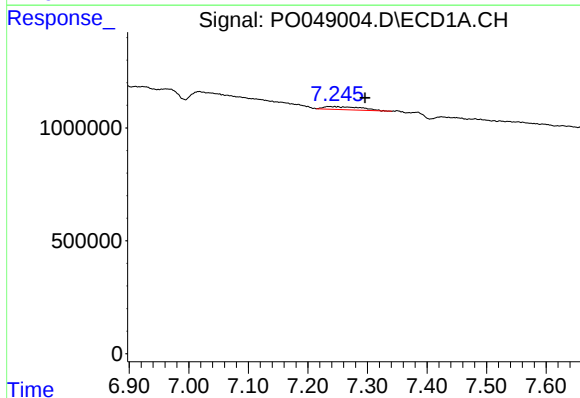
R.T.: 7.018 min
Delta R.T.: 0.008 min
Response: 3138075
Conc: 175.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



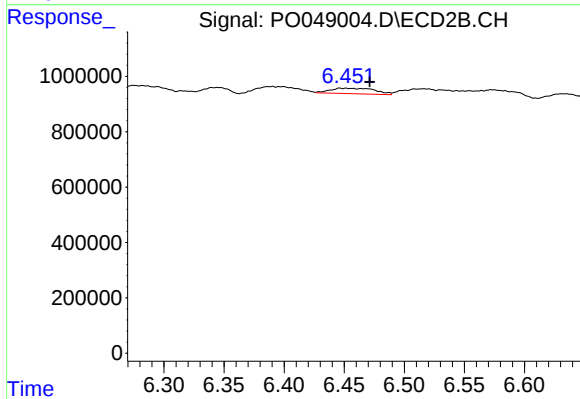
#28 AR-1254-3

R.T.: 6.102 min
Delta R.T.: -0.058 min
Response: 3260968
Conc: 220.80 ng/ml



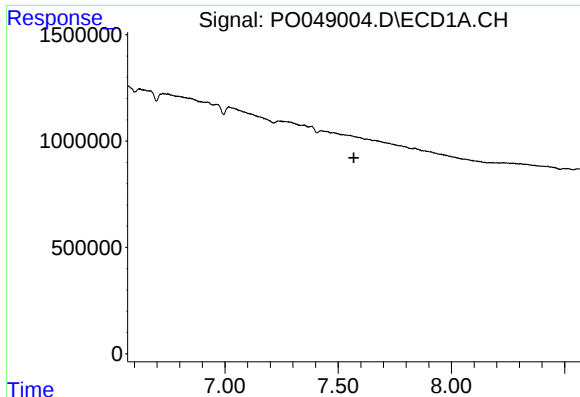
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: -0.060 min
Response: 582146
Conc: 42.10 ng/ml



#29 AR-1254-4

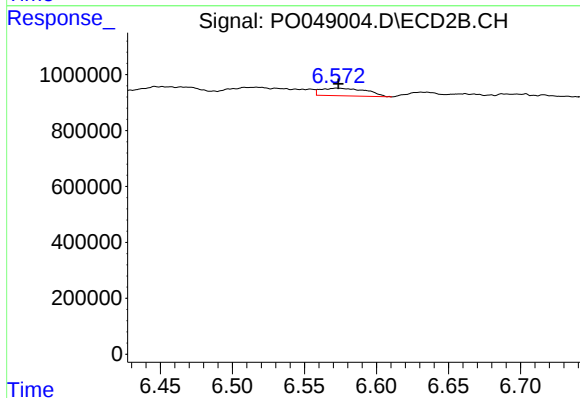
R.T.: 6.447 min
Delta R.T.: -0.025 min
Response: 508733
Conc: 45.52 ng/ml



#30 AR-1254-5

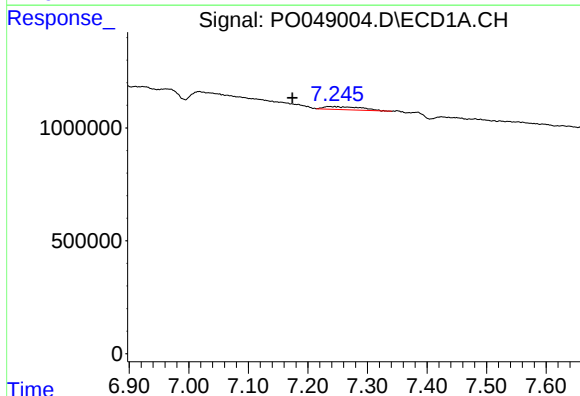
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



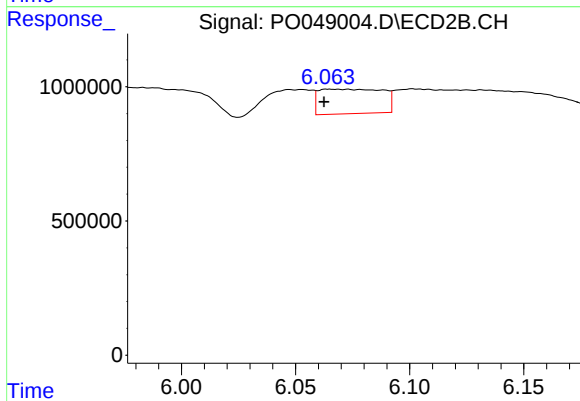
#30 AR-1254-5

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 595243
Conc: 28.44 ng/ml



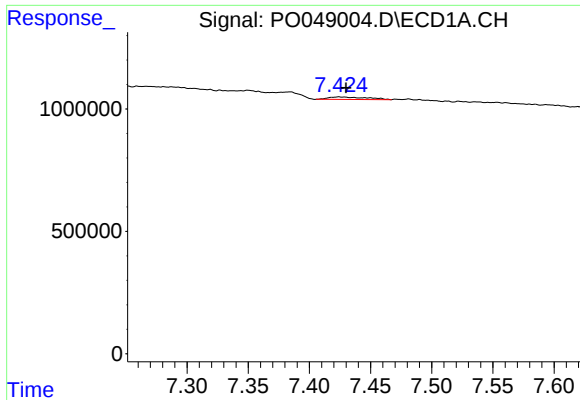
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: 0.062 min
Response: 582146
Conc: 46.56 ng/ml



#31 AR-1260-1

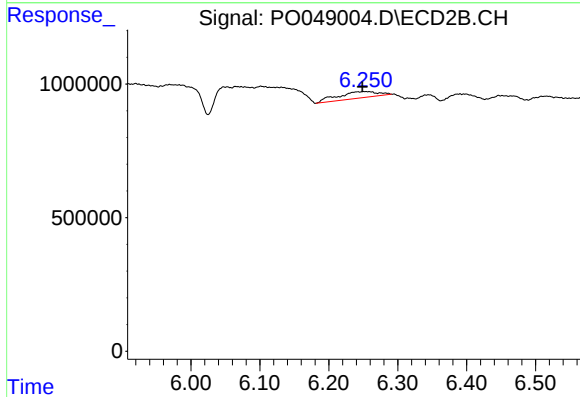
R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 1773528
Conc: 130.74 ng/ml



#32 AR-1260-2

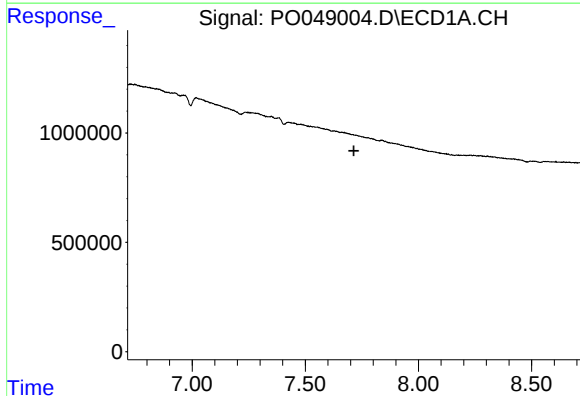
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 227594
Conc: 16.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



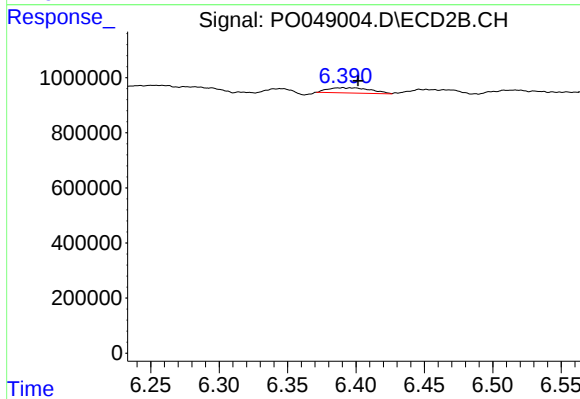
#32 AR-1260-2

R.T.: 6.252 min
Delta R.T.: 0.003 min
Response: 923291
Conc: 54.44 ng/ml



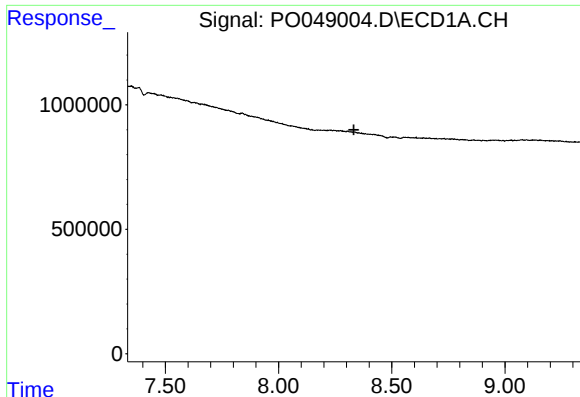
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#33 AR-1260-3

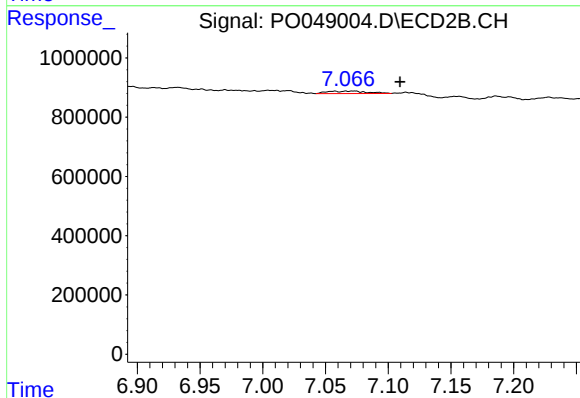
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 413884
Conc: 25.76 ng/ml



#35 AR-1260-5

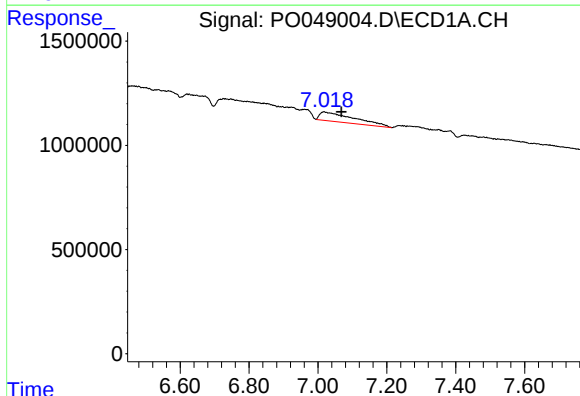
R.T.: 0.000 min
Exp R.T.: 8.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



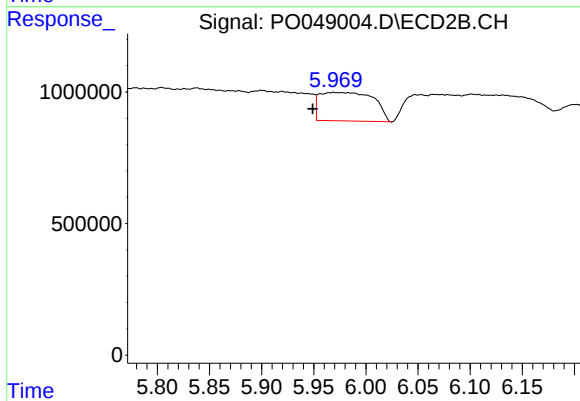
#35 AR-1260-5

R.T.: 7.057 min
Delta R.T.: -0.052 min
Response: 181057
Conc: 5.89 ng/ml



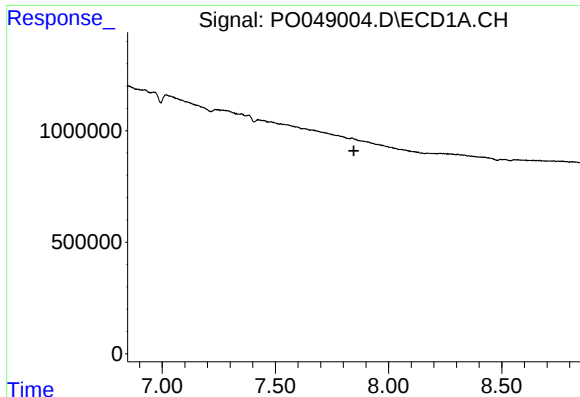
#36 AR-1262-1

R.T.: 7.018 min
Delta R.T.: -0.050 min
Response: 3138075
Conc: 477.05 ng/ml



#36 AR-1262-1

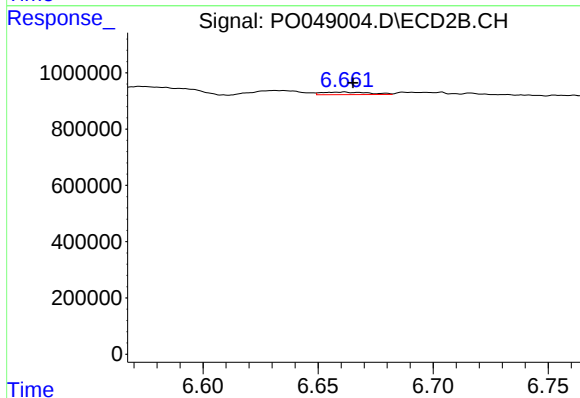
R.T.: 5.969 min
Delta R.T.: 0.020 min
Response: 3902573
Conc: 520.90 ng/ml



#37 AR-1262-2

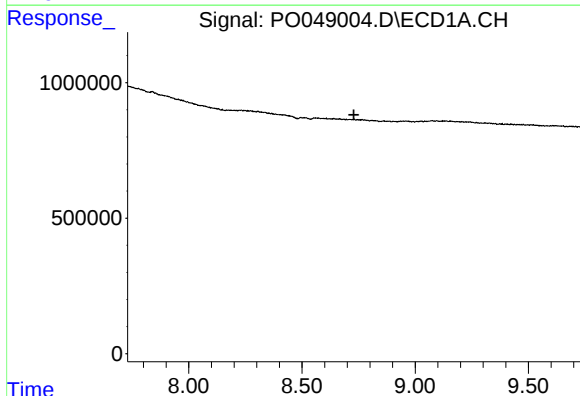
R.T.: 0.000 min
Exp R.T.: 7.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



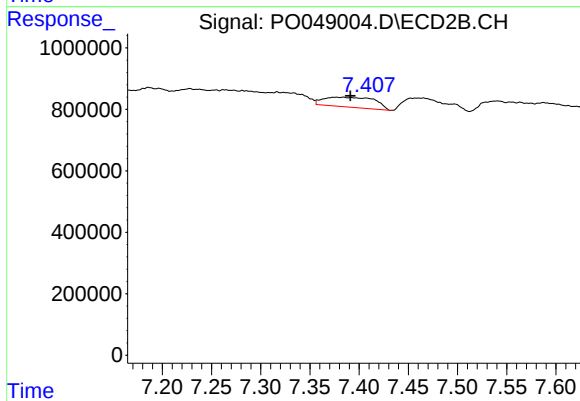
#37 AR-1262-2

R.T.: 6.661 min
Delta R.T.: -0.004 min
Response: 127012
Conc: 16.85 ng/ml



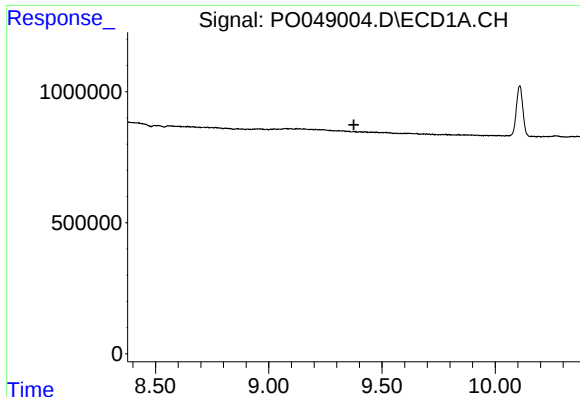
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.730 min
Response: 0
Conc: N.D.



#39 AR-1262-4

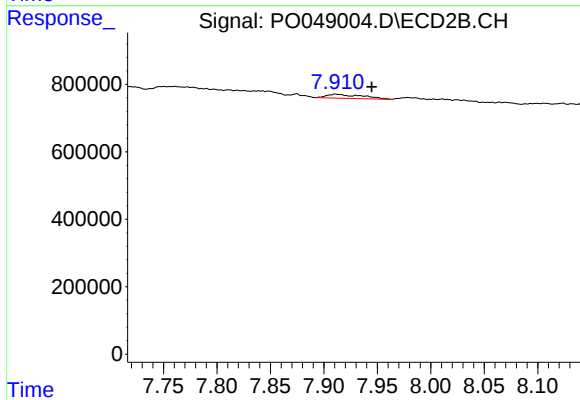
R.T.: 7.384 min
Delta R.T.: -0.007 min
Response: 1157023
Conc: 93.62 ng/ml



#40 AR-1262-5

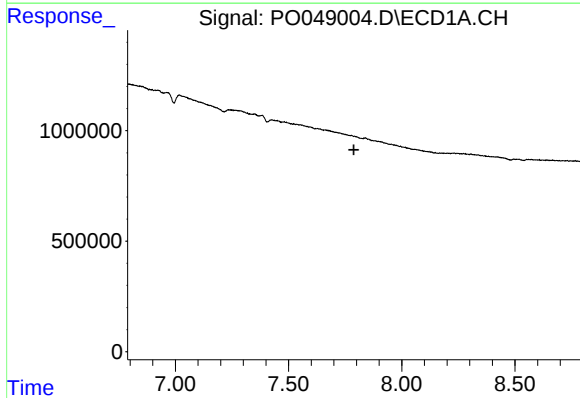
R.T.: 0.000 min
Exp R.T. : 9.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



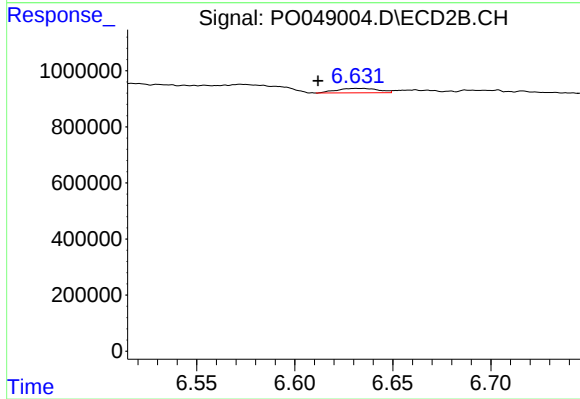
#40 AR-1262-5

R.T.: 7.911 min
Delta R.T.: -0.034 min
Response: 271691
Conc: 26.74 ng/ml



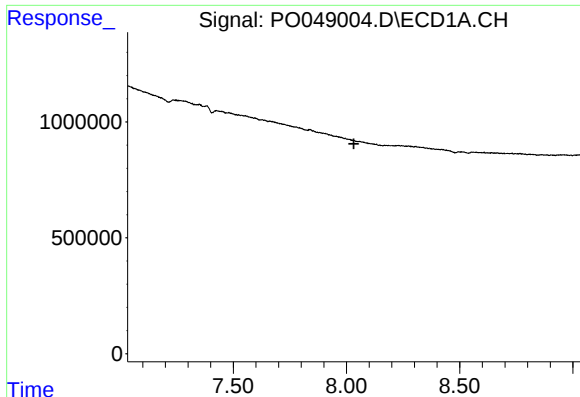
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.788 min
Response: 0
Conc: N.D.



#41 AR-1268-1

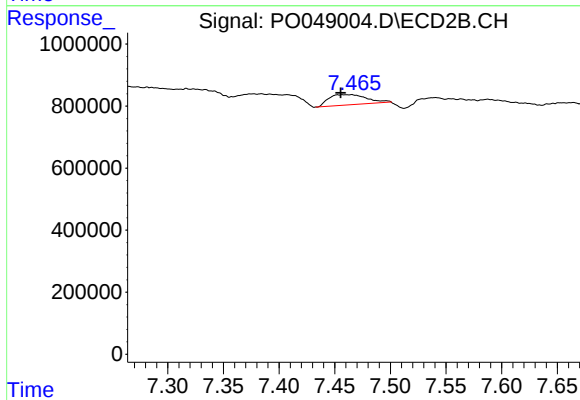
R.T.: 6.632 min
Delta R.T.: 0.020 min
Response: 233382
Conc: 30.76 ng/ml



#42 AR-1268-2

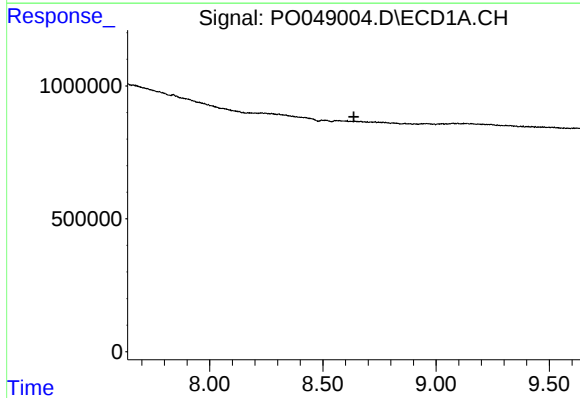
R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



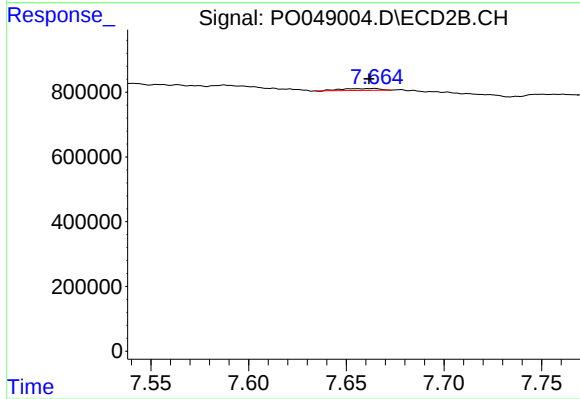
#42 AR-1268-2

R.T.: 7.465 min
Delta R.T.: 0.009 min
Response: 750032
Conc: 22.55 ng/ml



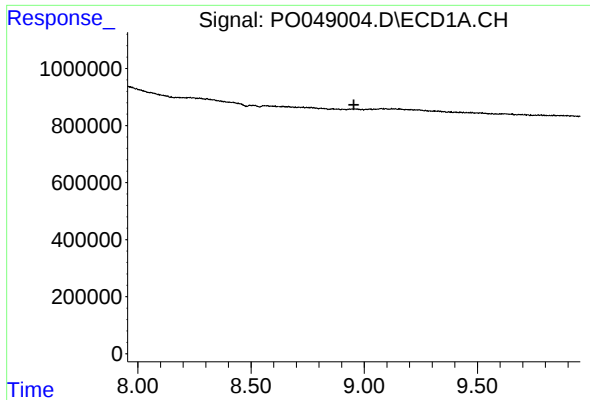
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.637 min
Response: 0
Conc: N.D.



#43 AR-1268-3

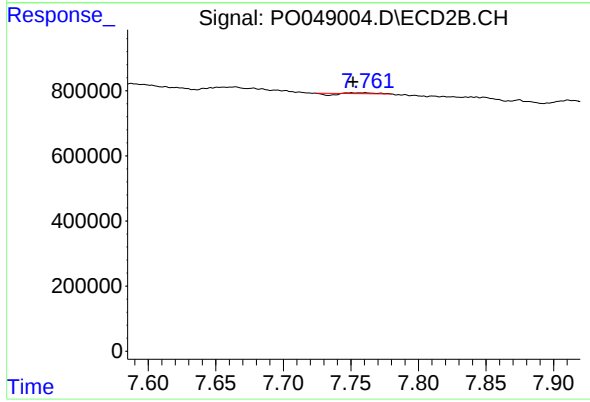
R.T.: 7.664 min
Delta R.T.: 0.003 min
Response: 81178
Conc: 2.97 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.761 min
Delta R.T.: 0.009 min
Response: 1107
Conc: 0.14 ng/ml