

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061923\
 Data File : P0095805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 19:00
 Operator : YP/AJ
 Sample : 03251-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 MW-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:51:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 09:21:49 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.434	3.638	73538252	40138134	33.014	31.055
2)	SA Decachlor...	10.316	8.675	19631848	29410686	30.470	29.142
Target Compounds							
3)	L1 AR-1016-1	5.616	4.788f	152798	329910	2.927	7.962 #
4)	L1 AR-1016-2	5.641	4.788f	157190	329910	2.006	5.717 #
5)	L1 AR-1016-3	5.699	4.982f	937282	129169	19.151	4.198 #
6)	L1 AR-1016-4	5.811	4.982	187954	129169	4.956	4.851
7)	L1 AR-1016-5	6.130	0.000	28110	0	0.851	N.D. #
8)	L2 AR-1221-1	4.643	3.802f	5412046	258991	213.242	15.678 #
9)	L2 AR-1221-2	4.744	3.920	902611	2971070	49.405	240.229 #
10)	L2 AR-1221-3	4.812	0.000	46970	0	0.849	N.D. #
11)	L3 AR-1232-1	4.812	0.000	46970	0	1.170	N.D. #
12)	L3 AR-1232-2	5.344	4.788f	83096	329910	3.780	12.268 #
13)	L3 AR-1232-3	5.641	4.982f	157190	129169	4.510	9.022 #
14)	L3 AR-1232-4	5.811	4.994	187954	87562	10.922	6.284 #
15)	L3 AR-1232-5	5.893	0.000	262701	0	21.921	N.D. #
16)	L4 AR-1242-1	5.616	4.788f	152798	329910	3.740	9.999 #
17)	L4 AR-1242-2	5.641	4.788f	157190	329910	2.603	7.260 #
18)	L4 AR-1242-3	5.699	4.982f	937282	129169	24.359	5.287 #
19)	L4 AR-1242-4	5.811	4.994	187954	87562	6.154	3.294 #
20)	L4 AR-1242-5	6.531	5.552	26913	156896	1.600	4.914 #
21)	L5 AR-1248-1	5.616	4.788f	152798	329910	4.776	12.643 #
22)	L5 AR-1248-2	5.893	4.982	262701	129169	5.676	3.421 #
23)	L5 AR-1248-3	6.130	4.994	28110	87562	0.615	2.212 #
24)	L5 AR-1248-4	6.520	0.000	98635	0	2.809	N.D. #
25)	L5 AR-1248-5	6.531	5.552	26913	156896	0.848	3.692 #
26)	L6 AR-1254-1	6.480	5.552	23673	156896	0.575	2.362 #
27)	L6 AR-1254-2	6.749f	5.686	433113	210637	8.747	3.445 #
28)	L6 AR-1254-3	7.060	6.087	254343	244666	4.762	2.676 #
29)	L6 AR-1254-4	7.344	6.343	47895	183088	1.479	3.382 #
30)	L6 AR-1254-5	7.783	6.728	722365	61841	19.530	0.756 #
31)	L7 AR-1260-1	7.241	6.215	219335	250057	5.865	3.870 #
32)	L7 AR-1260-2	7.523	6.410	232376	83077	5.496	1.114 #
33)	L7 AR-1260-3	7.783	6.568	722365	246581	13.714	3.497 #
34)	L7 AR-1260-4	8.109	6.998f	612358	23035	16.255	0.458 #
35)	L7 AR-1260-5	8.435	7.300	206916	144535	3.422	1.266 #
36)	L8 AR-1262-1	7.869	6.820	357842	528645	7.318	14.540 #
37)	L8 AR-1262-2	8.435	6.998f	206916	23035	2.799	0.306 #
38)	L8 AR-1262-3	8.758	7.559	43695	947769	0.850	16.345 #
39)	L8 AR-1262-4	8.840	7.559f	134226	947769	3.547	9.272 #
40)	L8 AR-1262-5	9.532	8.167f	218502	-91565	8.735	N.D. #
41)	L9 AR-1268-1	8.758	7.559	43695	947769	0.478	5.810 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061923\
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 Acq On : 19 Jun 2023 19:00
 Operator : YP/AJ
 Sample : 03251-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

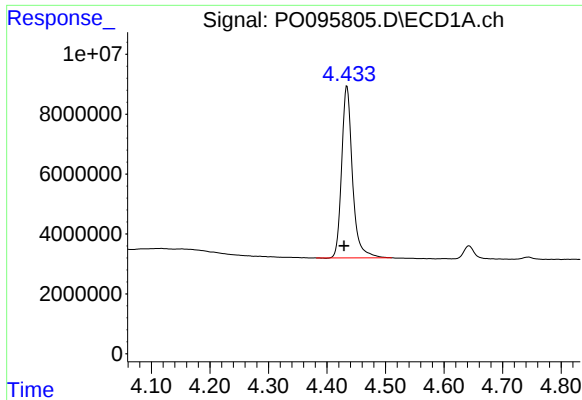
Instrument :
 ECD_O
 ClientSampleId :
 MW-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:51:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061623.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.840	7.559f	134226	947769	1.718	6.664 #
43) L9	AR-1268-3	9.090	7.859	116996	442800	1.552	3.432 #
44) L9	AR-1268-4	9.532	8.167f	218502	-91565	8.234	N.D. #
45) L9	AR-1268-5	9.965	8.420	345153	187293	1.451	0.506 #

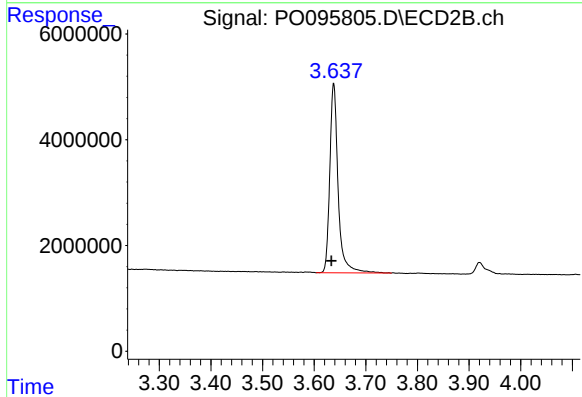
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

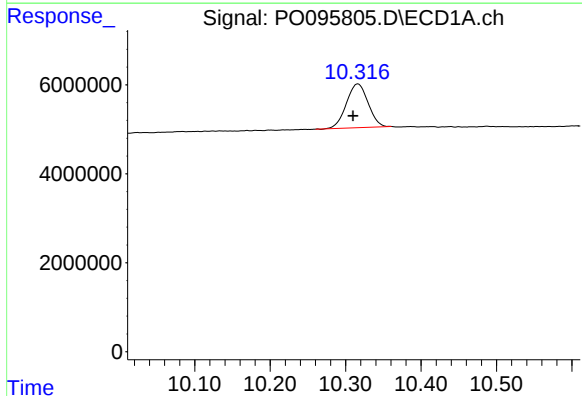
R.T.: 4.434 min
Delta R.T.: 0.005 min
Response: 73538252
Conc: 33.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-02



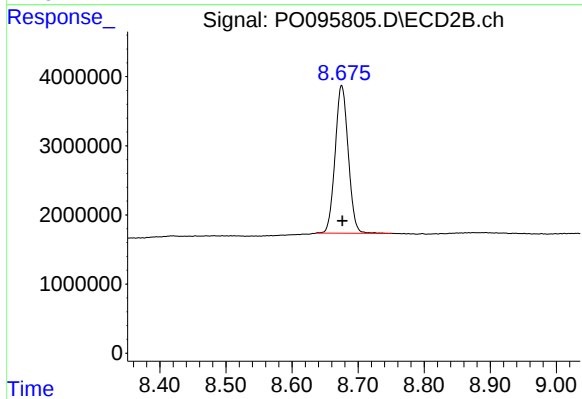
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.004 min
Response: 40138134
Conc: 31.05 ng/ml



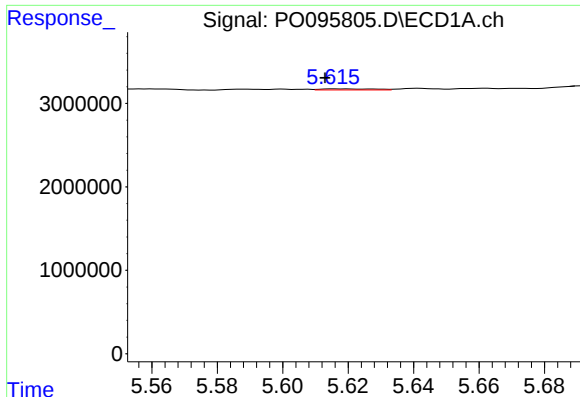
#2 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: 0.006 min
Response: 19631848
Conc: 30.47 ng/ml



#2 Decachlorobiphenyl

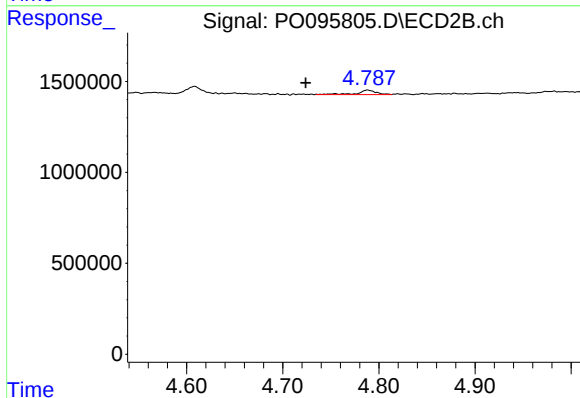
R.T.: 8.675 min
Delta R.T.: -0.001 min
Response: 29410686
Conc: 29.14 ng/ml



#3 AR-1016-1

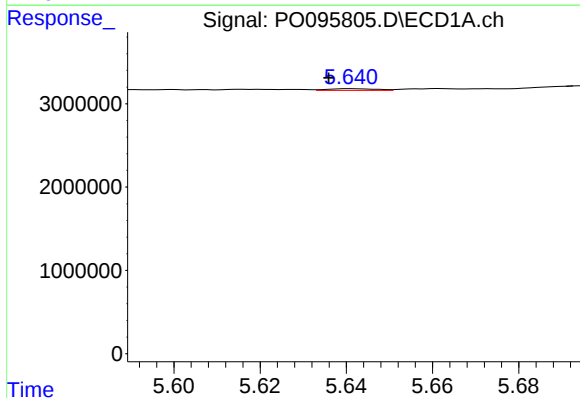
R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 152798
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-02



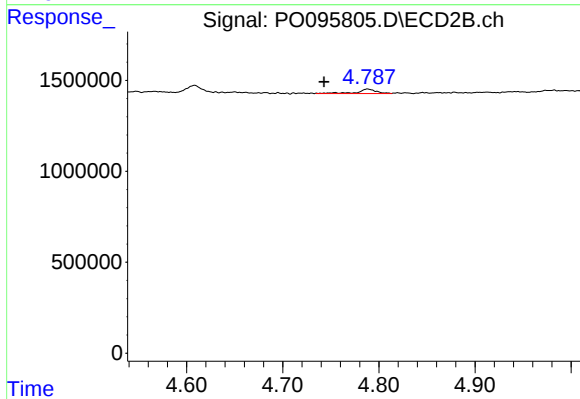
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.064 min
Response: 329910
Conc: 7.96 ng/ml



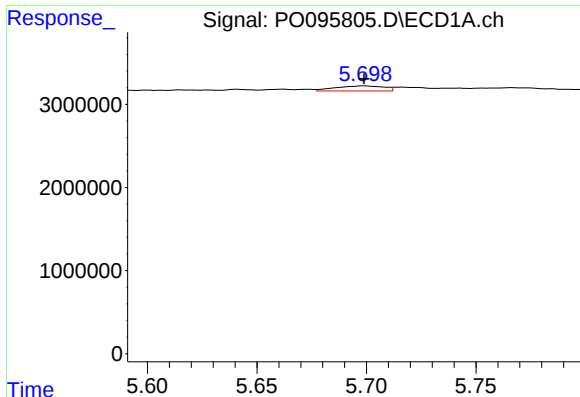
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.005 min
Response: 157190
Conc: 2.01 ng/ml



#4 AR-1016-2

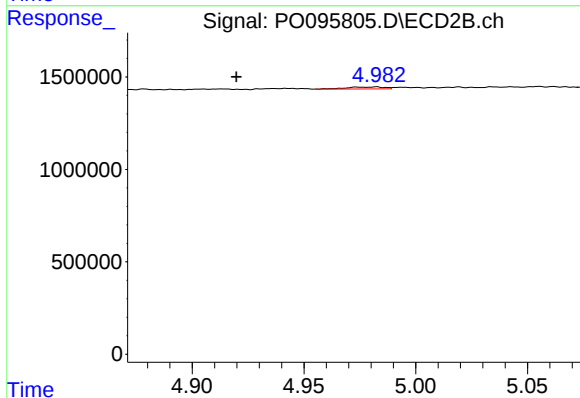
R.T.: 4.788 min
Delta R.T.: 0.045 min
Response: 329910
Conc: 5.72 ng/ml



#5 AR-1016-3

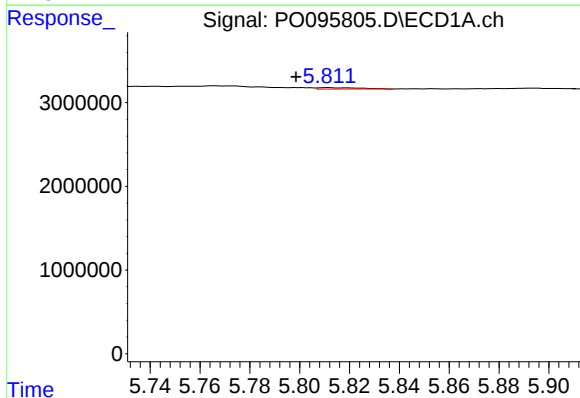
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 937282
Conc: 19.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-02



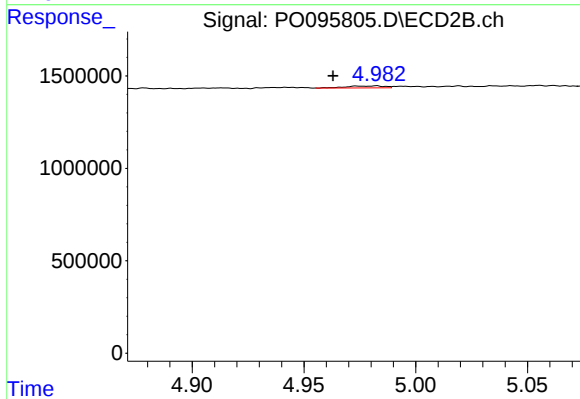
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: 0.062 min
Response: 129169
Conc: 4.20 ng/ml



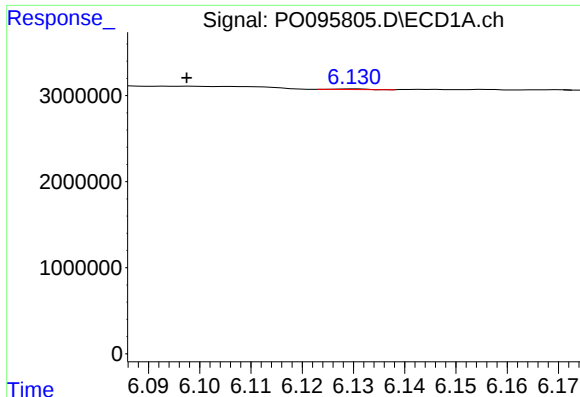
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: 0.013 min
Response: 187954
Conc: 4.96 ng/ml



#6 AR-1016-4

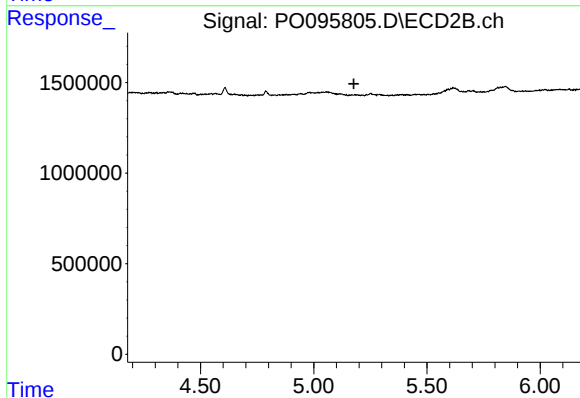
R.T.: 4.982 min
Delta R.T.: 0.019 min
Response: 129169
Conc: 4.85 ng/ml



#7 AR-1016-5

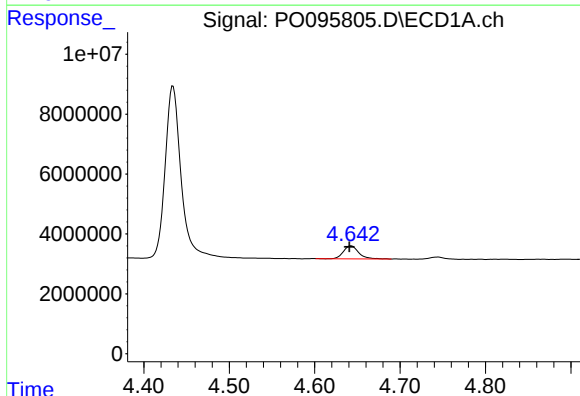
R.T.: 6.130 min
Delta R.T.: 0.033 min
Response: 28110
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-02



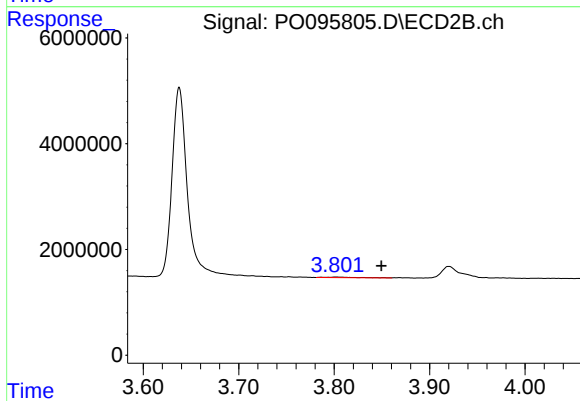
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



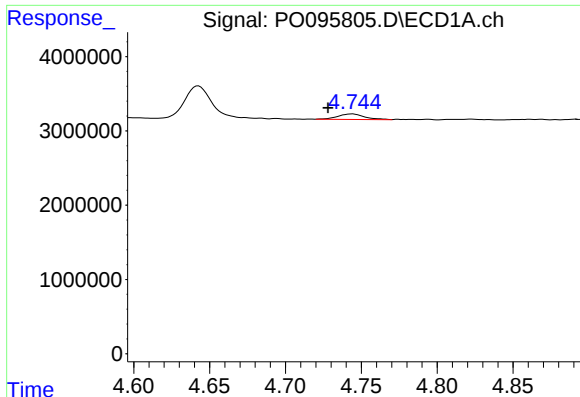
#8 AR-1221-1

R.T.: 4.643 min
Delta R.T.: 0.002 min
Response: 5412046
Conc: 213.24 ng/ml



#8 AR-1221-1

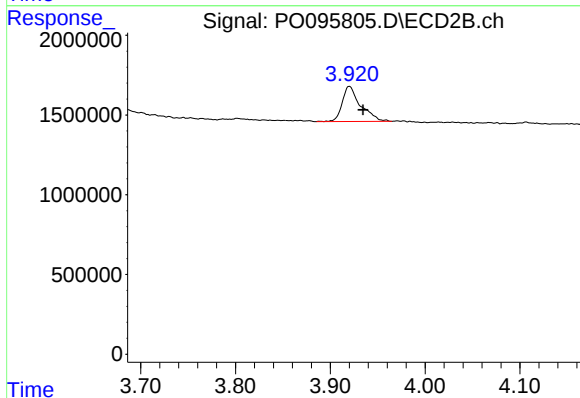
R.T.: 3.802 min
Delta R.T.: -0.048 min
Response: 258991
Conc: 15.68 ng/ml



#9 AR-1221-2

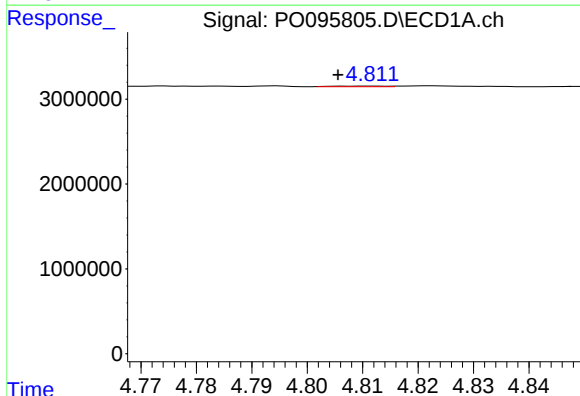
R.T.: 4.744 min
Delta R.T.: 0.016 min
Response: 902611
Conc: 49.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-02



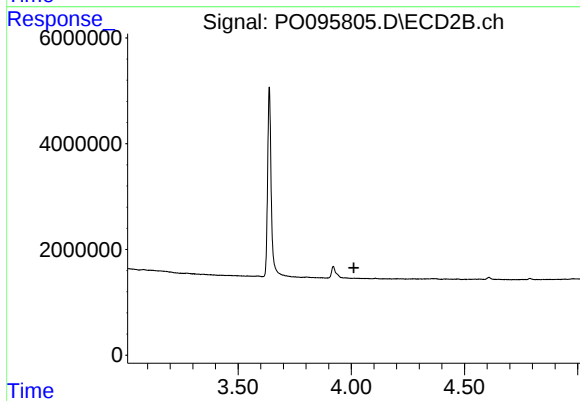
#9 AR-1221-2

R.T.: 3.920 min
Delta R.T.: -0.015 min
Response: 2971070
Conc: 240.23 ng/ml



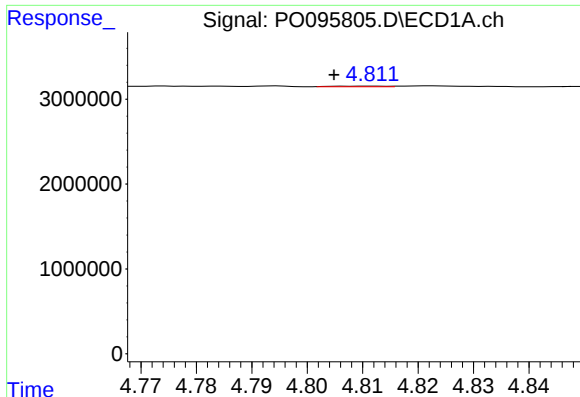
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.006 min
Response: 46970
Conc: 0.85 ng/ml



#10 AR-1221-3

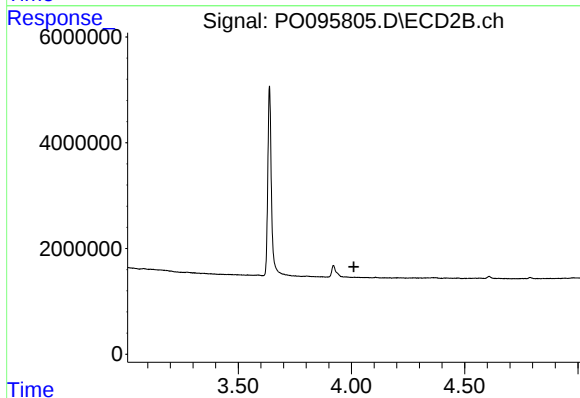
R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



#11 AR-1232-1

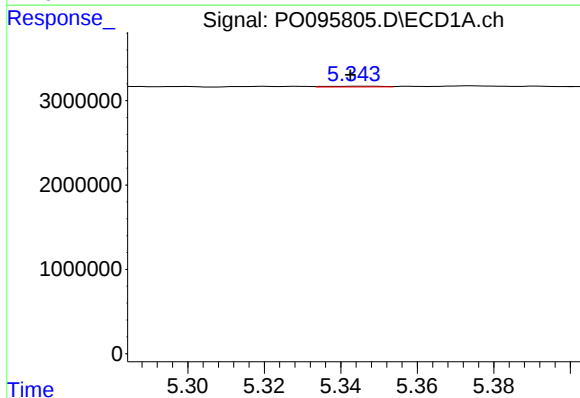
R.T.: 4.812 min
Delta R.T.: 0.007 min
Response: 46970
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-02



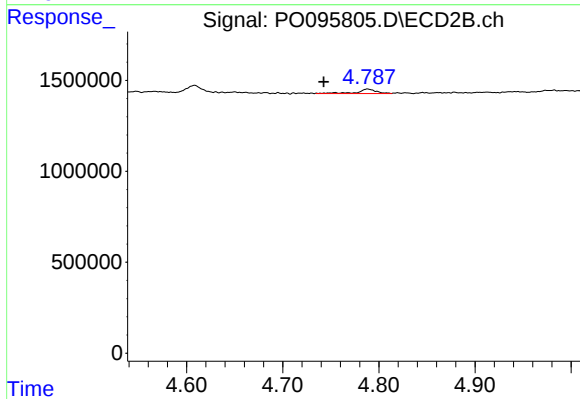
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



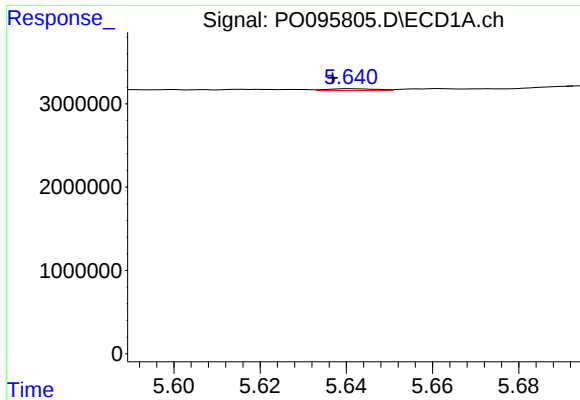
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: 0.001 min
Response: 83096
Conc: 3.78 ng/ml



#12 AR-1232-2

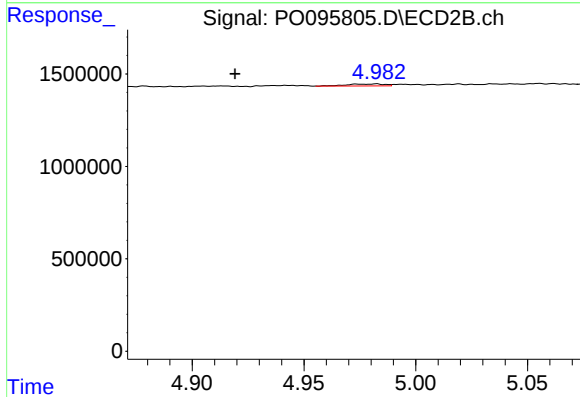
R.T.: 4.788 min
Delta R.T.: 0.046 min
Response: 329910
Conc: 12.27 ng/ml



#13 AR-1232-3

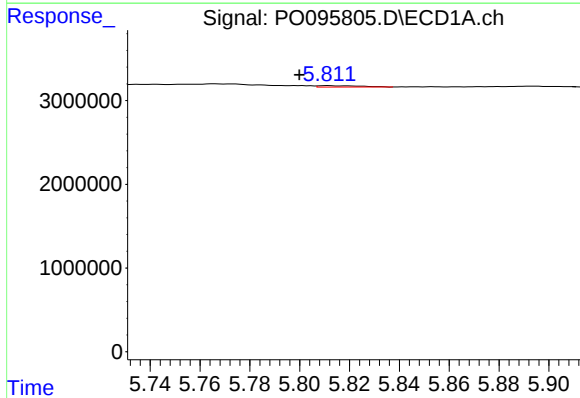
R.T.: 5.641 min
Delta R.T.: 0.004 min
Response: 157190
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-02



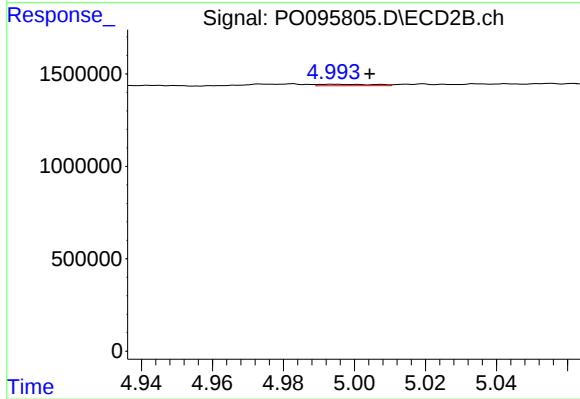
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: 0.063 min
Response: 129169
Conc: 9.02 ng/ml



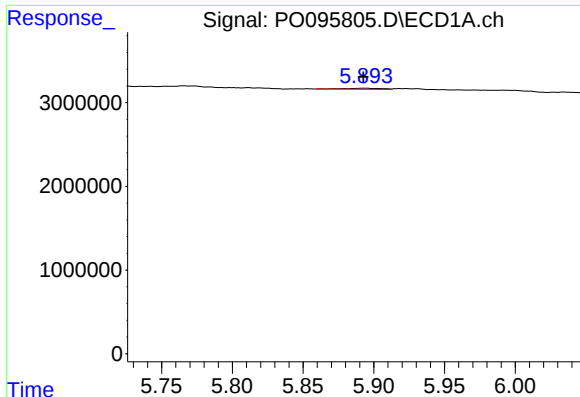
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: 0.011 min
Response: 187954
Conc: 10.92 ng/ml



#14 AR-1232-4

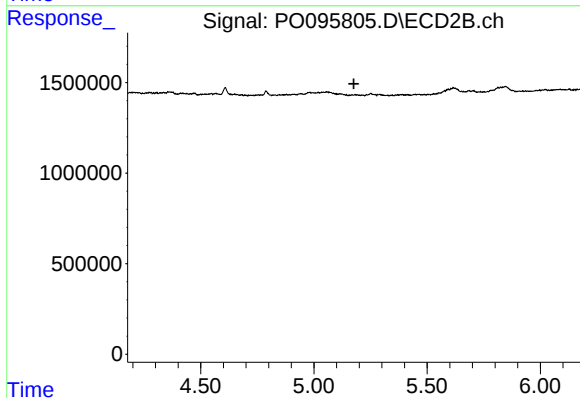
R.T.: 4.994 min
Delta R.T.: -0.010 min
Response: 87562
Conc: 6.28 ng/ml



#15 AR-1232-5

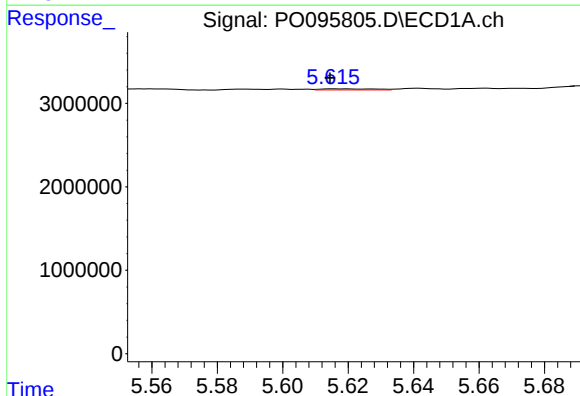
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 262701
Conc: 21.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-02



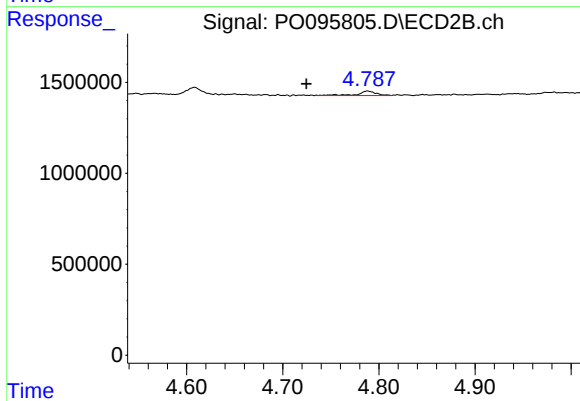
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



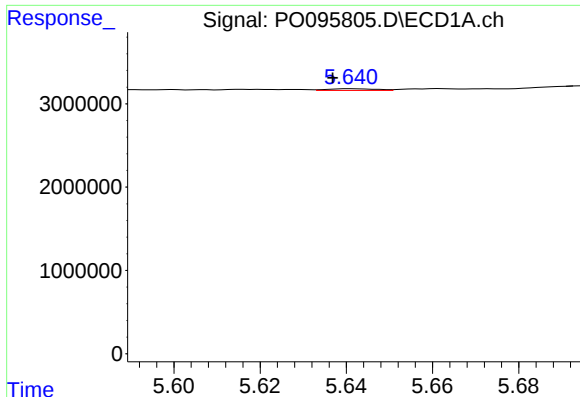
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 152798
Conc: 3.74 ng/ml



#16 AR-1242-1

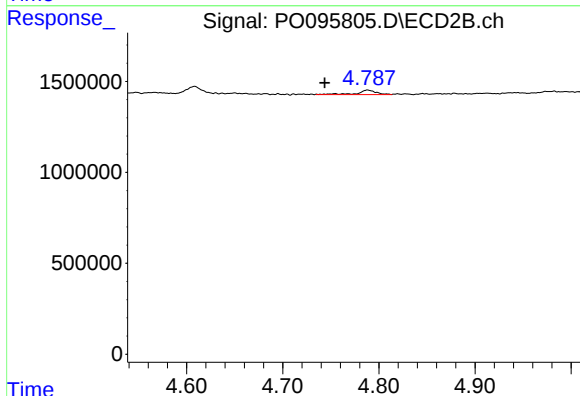
R.T.: 4.788 min
Delta R.T.: 0.064 min
Response: 329910
Conc: 10.00 ng/ml



#17 AR-1242-2

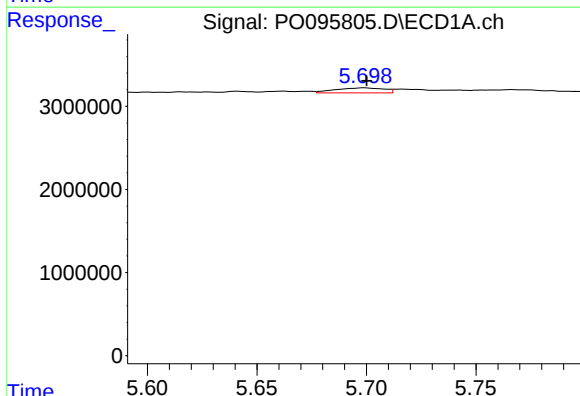
R.T.: 5.641 min
Delta R.T.: 0.004 min
Response: 157190
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-02



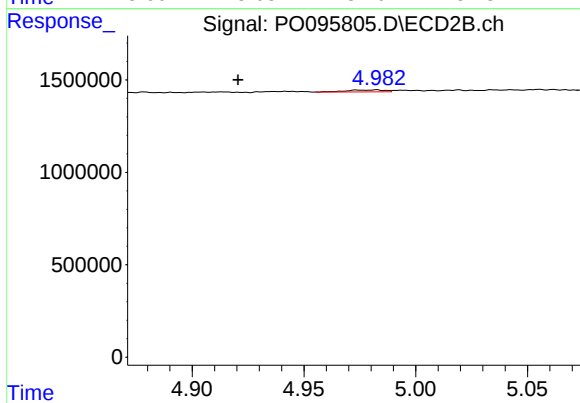
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: 0.045 min
Response: 329910
Conc: 7.26 ng/ml



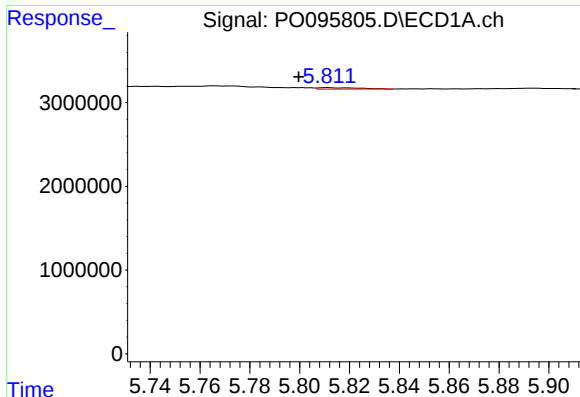
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 937282
Conc: 24.36 ng/ml



#18 AR-1242-3

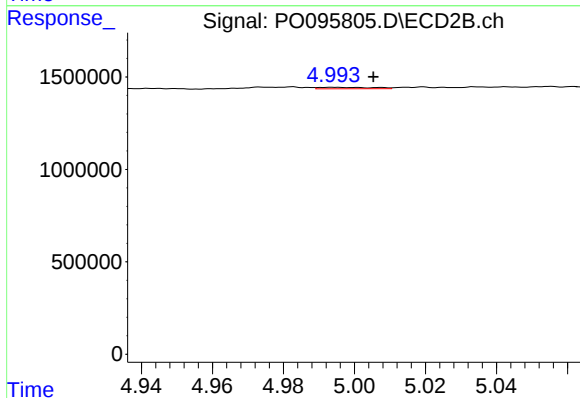
R.T.: 4.982 min
Delta R.T.: 0.061 min
Response: 129169
Conc: 5.29 ng/ml



#19 AR-1242-4

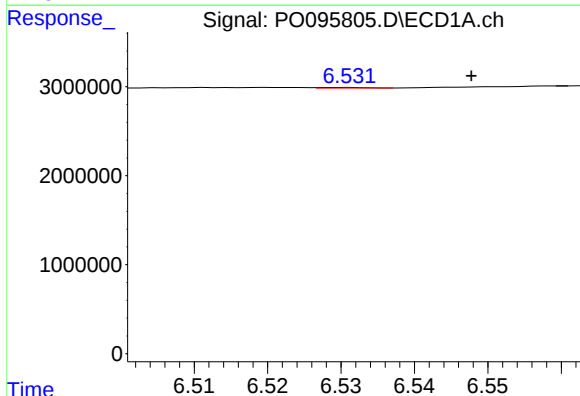
R.T.: 5.811 min
Delta R.T.: 0.012 min
Response: 187954
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-02



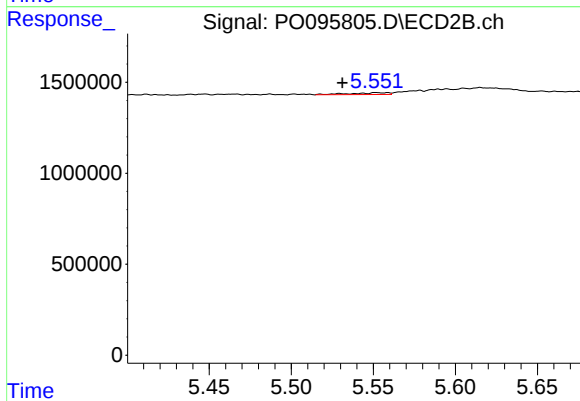
#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: -0.011 min
Response: 87562
Conc: 3.29 ng/ml



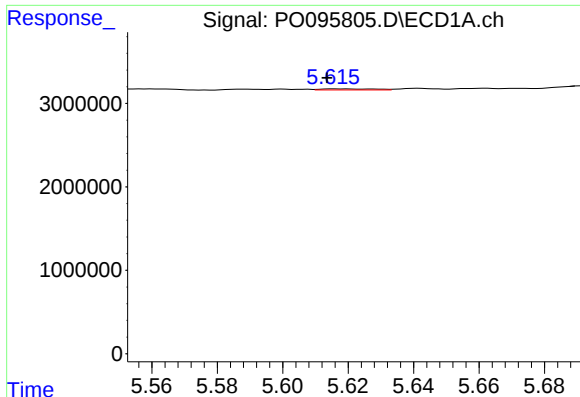
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: -0.017 min
Response: 26913
Conc: 1.60 ng/ml



#20 AR-1242-5

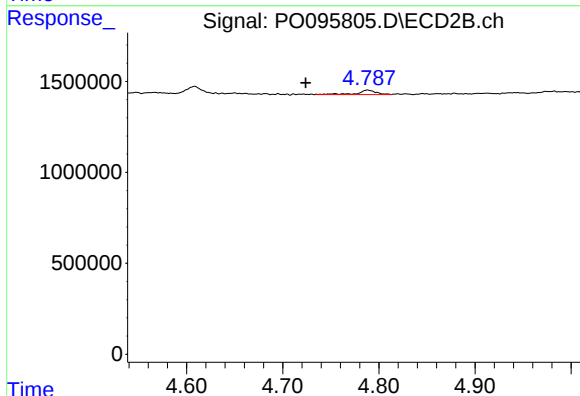
R.T.: 5.552 min
Delta R.T.: 0.021 min
Response: 156896
Conc: 4.91 ng/ml



#21 AR-1248-1

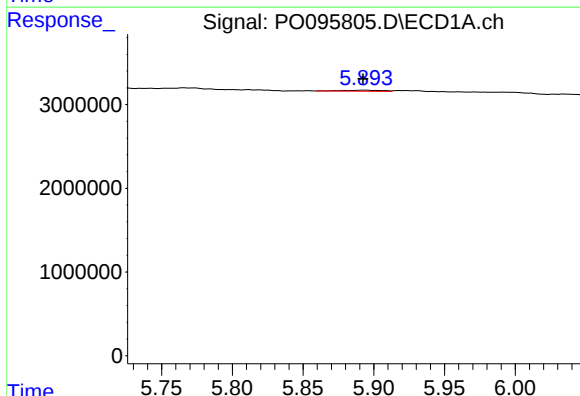
R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 152798
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-02



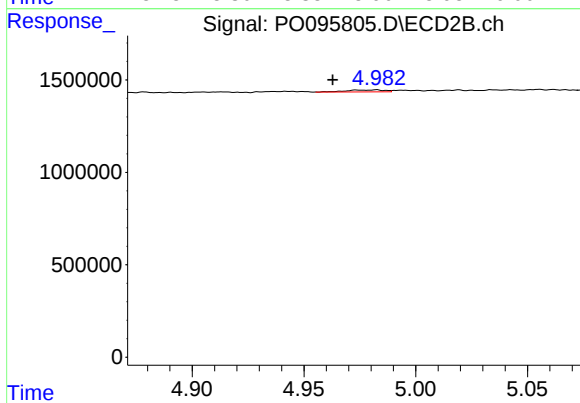
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: 0.064 min
Response: 329910
Conc: 12.64 ng/ml



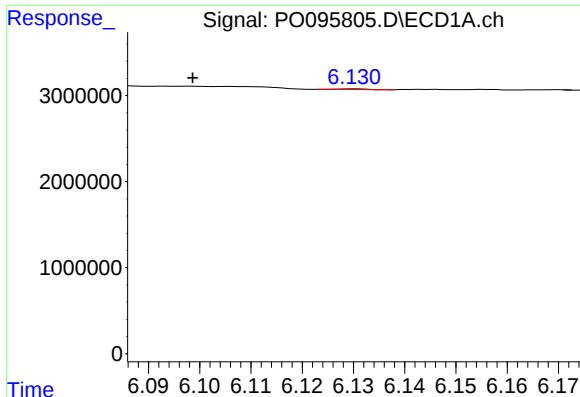
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 262701
Conc: 5.68 ng/ml



#22 AR-1248-2

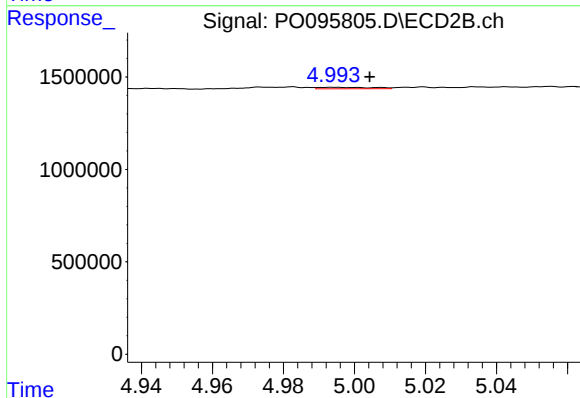
R.T.: 4.982 min
Delta R.T.: 0.019 min
Response: 129169
Conc: 3.42 ng/ml



#23 AR-1248-3

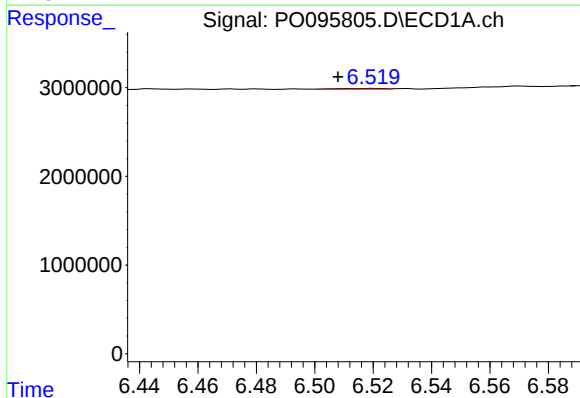
R.T.: 6.130 min
Delta R.T.: 0.032 min
Response: 28110
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-02



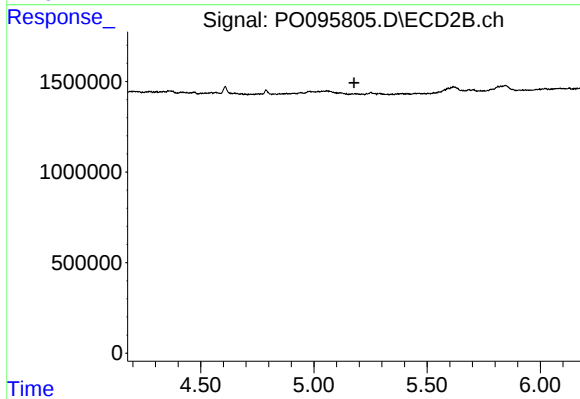
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: -0.010 min
Response: 87562
Conc: 2.21 ng/ml



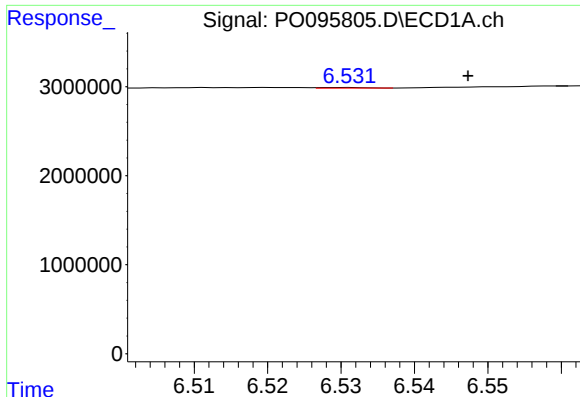
#24 AR-1248-4

R.T.: 6.520 min
Delta R.T.: 0.012 min
Response: 98635
Conc: 2.81 ng/ml



#24 AR-1248-4

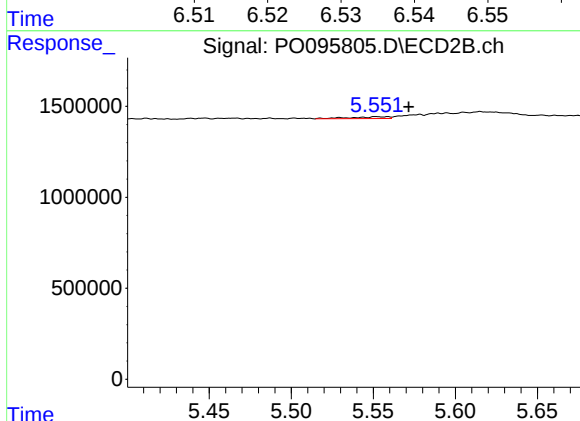
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#25 AR-1248-5

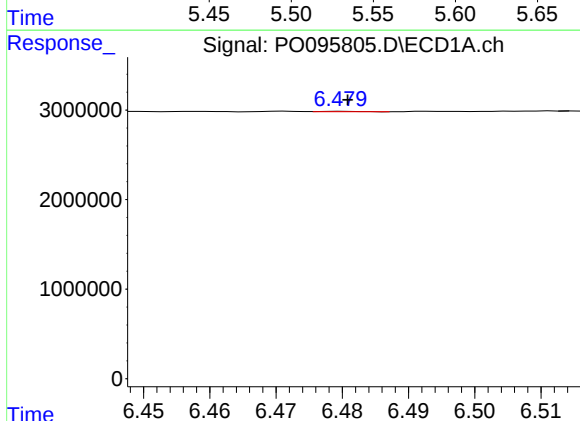
R.T.: 6.531 min
Delta R.T.: -0.016 min
Response: 26913
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-02



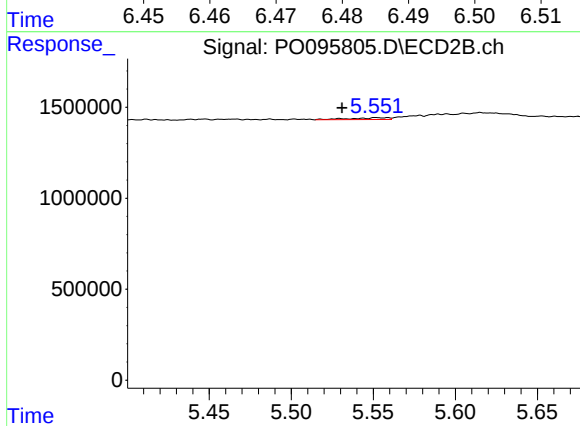
#25 AR-1248-5

R.T.: 5.552 min
Delta R.T.: -0.020 min
Response: 156896
Conc: 3.69 ng/ml



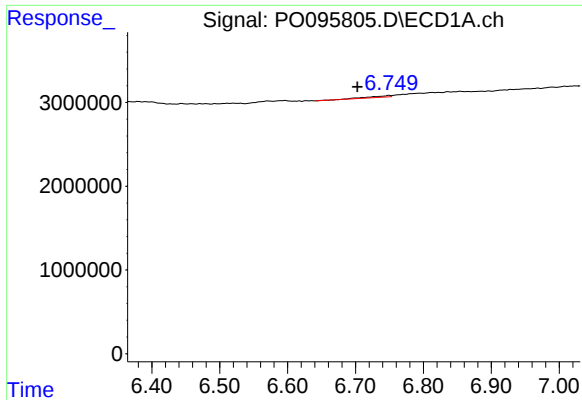
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 23673
Conc: 0.57 ng/ml



#26 AR-1254-1

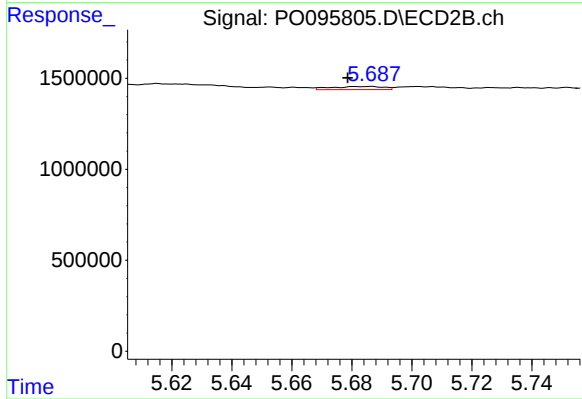
R.T.: 5.552 min
Delta R.T.: 0.021 min
Response: 156896
Conc: 2.36 ng/ml



#27 AR-1254-2

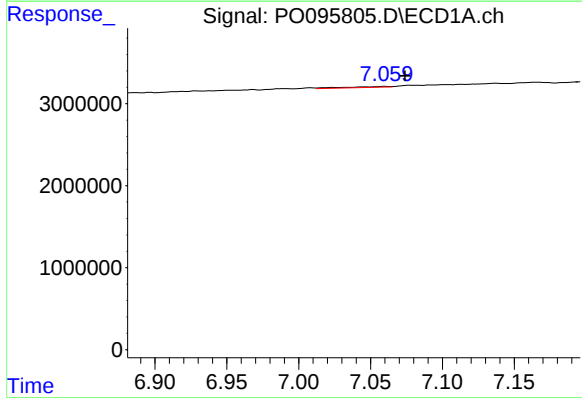
R.T.: 6.749 min
Delta R.T.: 0.046 min
Response: 433113
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-02



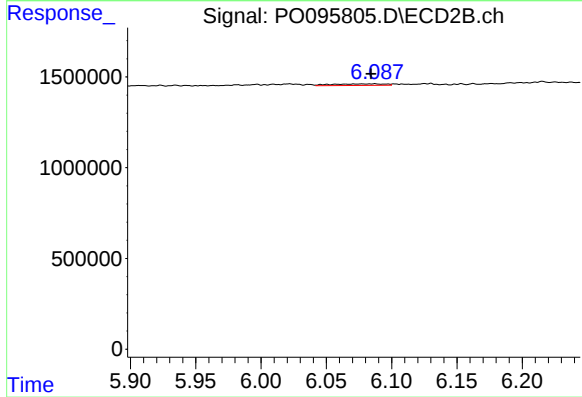
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: 0.008 min
Response: 210637
Conc: 3.44 ng/ml



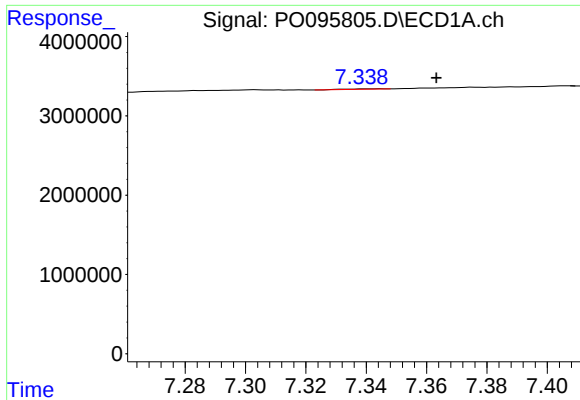
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: -0.014 min
Response: 254343
Conc: 4.76 ng/ml



#28 AR-1254-3

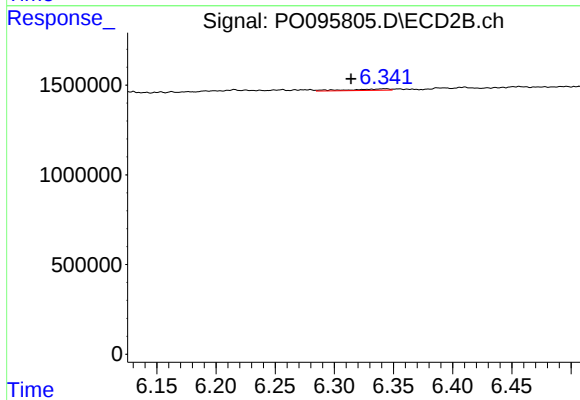
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 244666
Conc: 2.68 ng/ml



#29 AR-1254-4

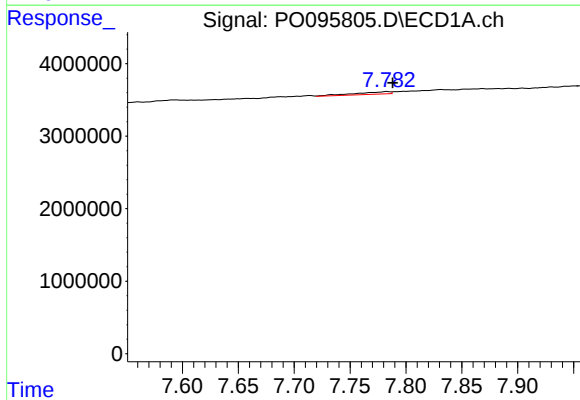
R.T.: 7.344 min
Delta R.T.: -0.019 min
Response: 47895
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-02



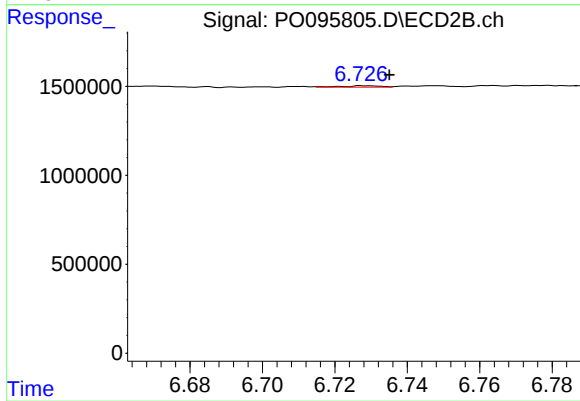
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: 0.028 min
Response: 183088
Conc: 3.38 ng/ml



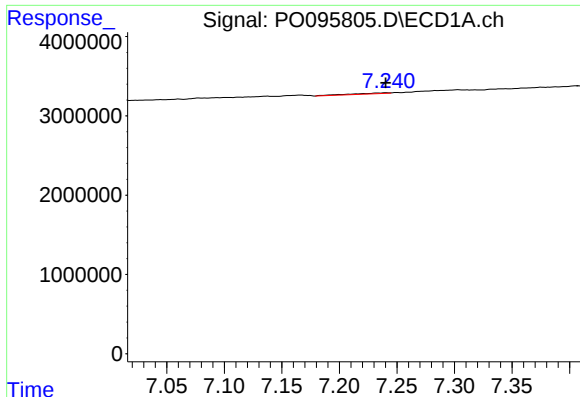
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 722365
Conc: 19.53 ng/ml



#30 AR-1254-5

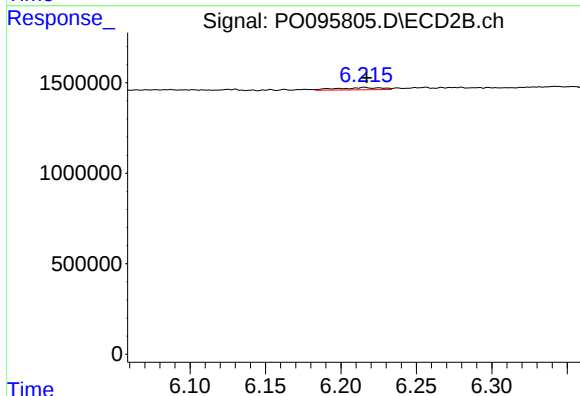
R.T.: 6.728 min
Delta R.T.: -0.007 min
Response: 61841
Conc: 0.76 ng/ml



#31 AR-1260-1

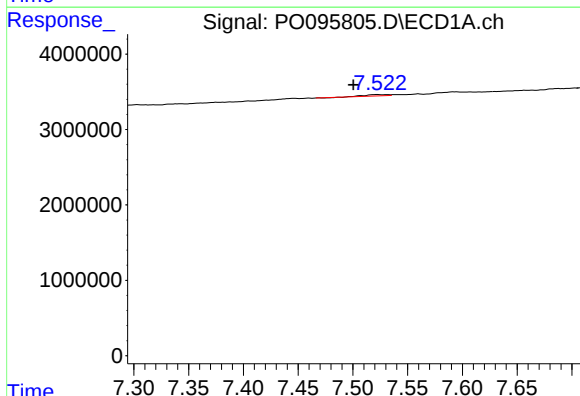
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 219335
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-02



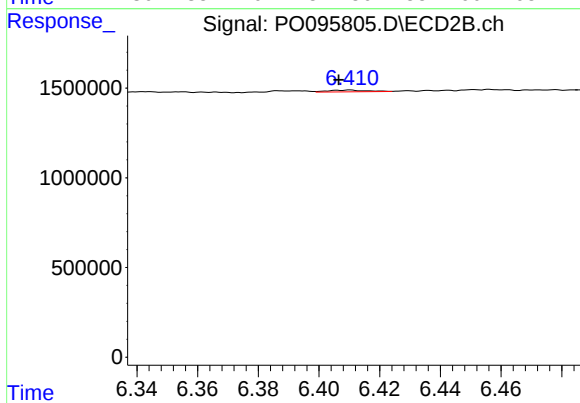
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 250057
Conc: 3.87 ng/ml



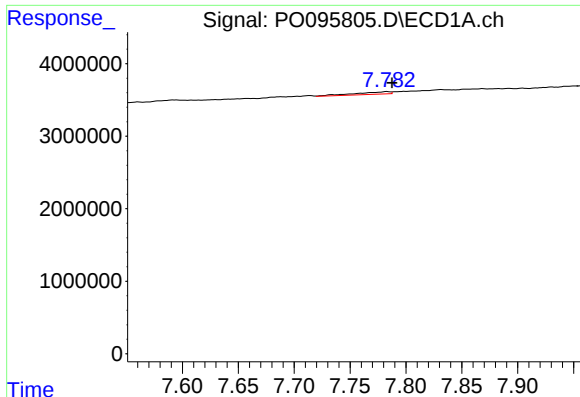
#32 AR-1260-2

R.T.: 7.523 min
Delta R.T.: 0.023 min
Response: 232376
Conc: 5.50 ng/ml



#32 AR-1260-2

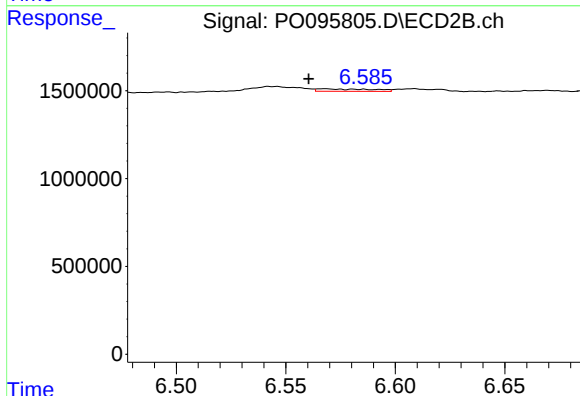
R.T.: 6.410 min
Delta R.T.: 0.003 min
Response: 83077
Conc: 1.11 ng/ml



#33 AR-1260-3

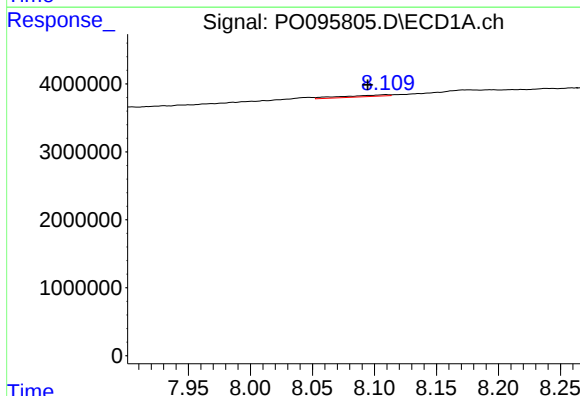
R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 722365
Conc: 13.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-02



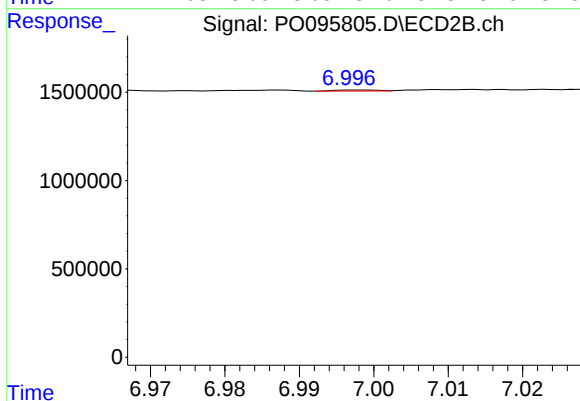
#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: 0.007 min
Response: 246581
Conc: 3.50 ng/ml



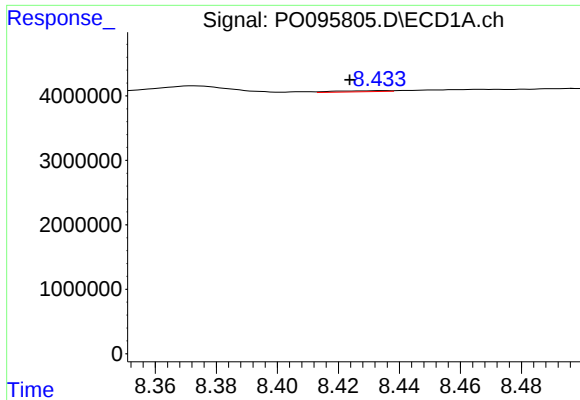
#34 AR-1260-4

R.T.: 8.109 min
Delta R.T.: 0.014 min
Response: 612358
Conc: 16.25 ng/ml



#34 AR-1260-4

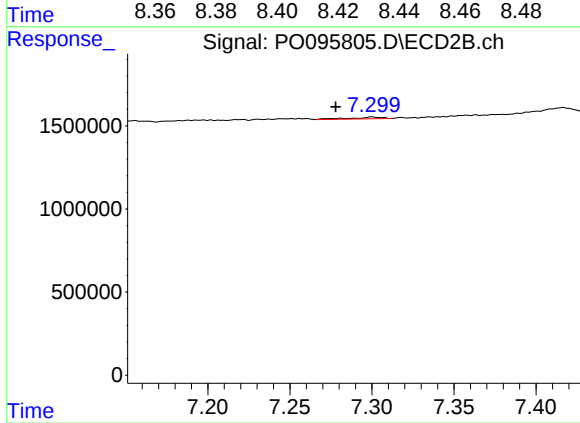
R.T.: 6.998 min
Delta R.T.: -0.038 min
Response: 23035
Conc: 0.46 ng/ml



#35 AR-1260-5

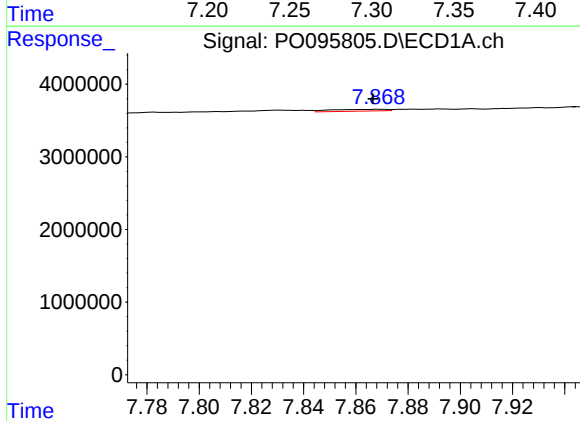
R.T.: 8.435 min
Delta R.T.: 0.011 min
Response: 206916
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-02



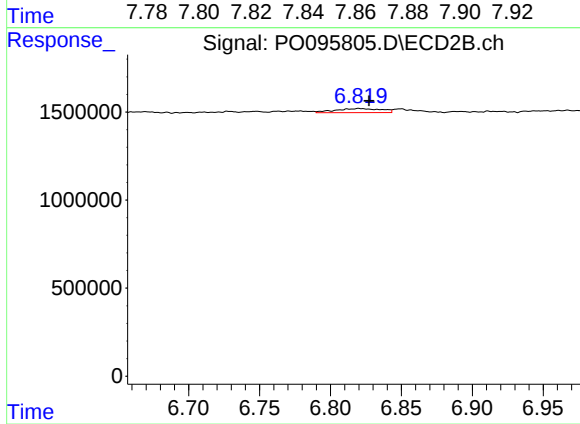
#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: 0.022 min
Response: 144535
Conc: 1.27 ng/ml



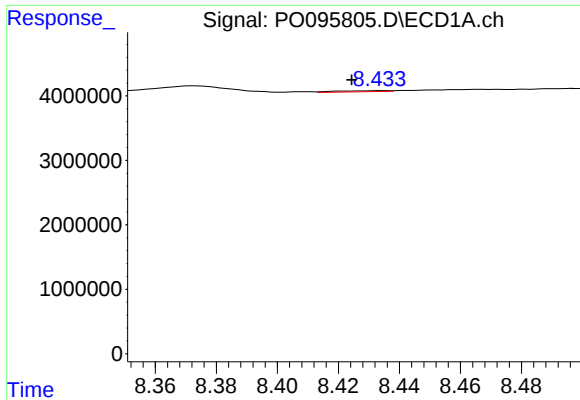
#36 AR-1262-1

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 357842
Conc: 7.32 ng/ml



#36 AR-1262-1

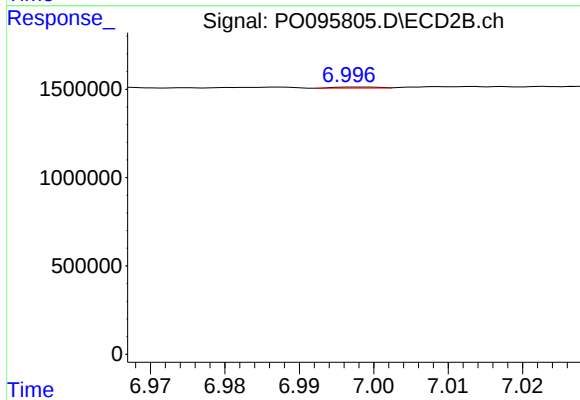
R.T.: 6.820 min
Delta R.T.: -0.007 min
Response: 528645
Conc: 14.54 ng/ml



#37 AR-1262-2

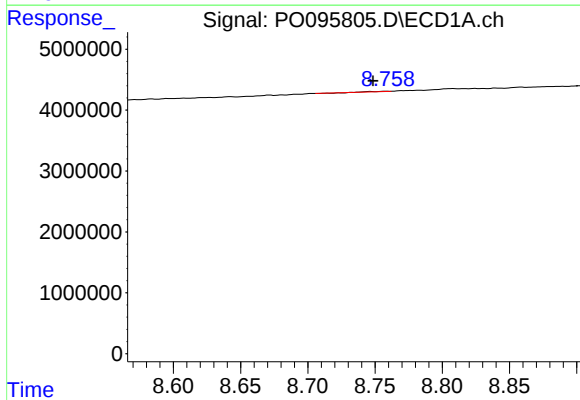
R.T.: 8.435 min
Delta R.T.: 0.010 min
Response: 206916
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-02



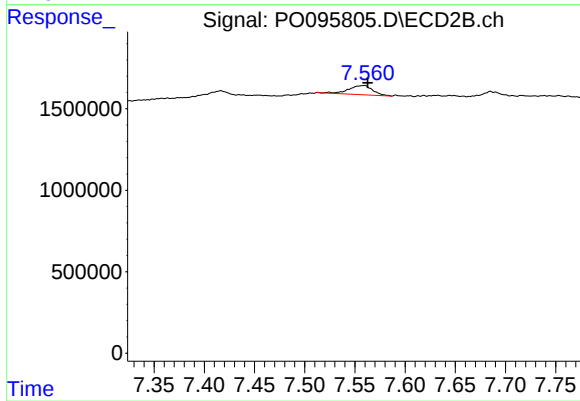
#37 AR-1262-2

R.T.: 6.998 min
Delta R.T.: -0.036 min
Response: 23035
Conc: 0.31 ng/ml



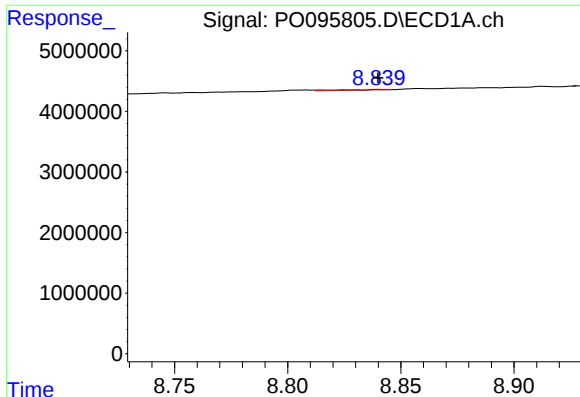
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.010 min
Response: 43695
Conc: 0.85 ng/ml



#38 AR-1262-3

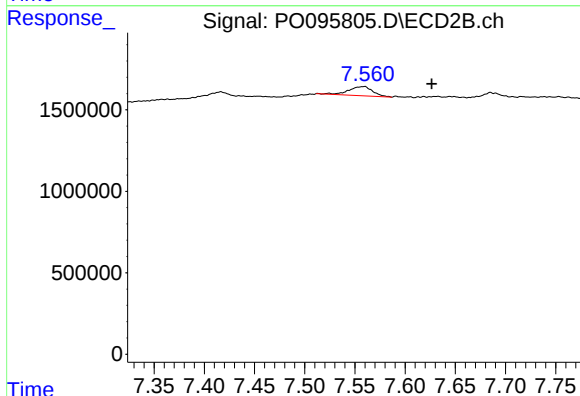
R.T.: 7.559 min
Delta R.T.: -0.004 min
Response: 947769
Conc: 16.35 ng/ml



#39 AR-1262-4

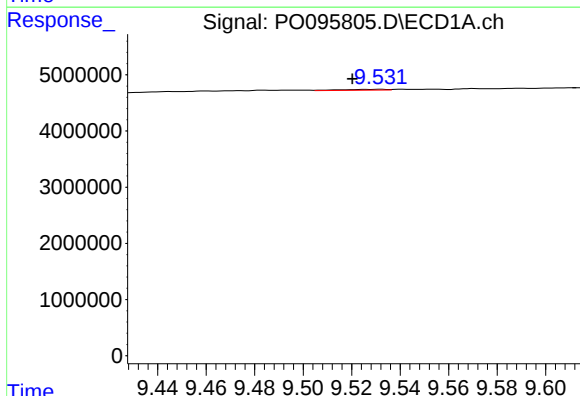
R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 134226
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-02



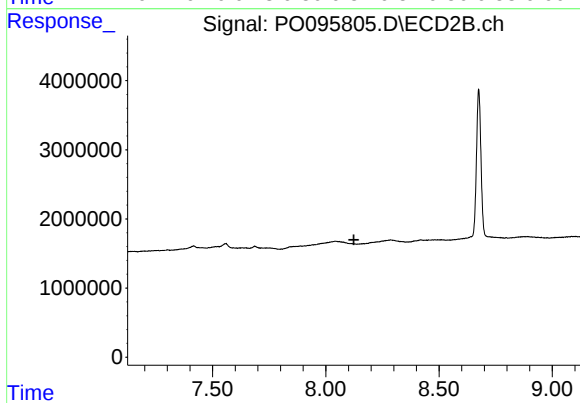
#39 AR-1262-4

R.T.: 7.559 min
Delta R.T.: -0.067 min
Response: 947769
Conc: 9.27 ng/ml



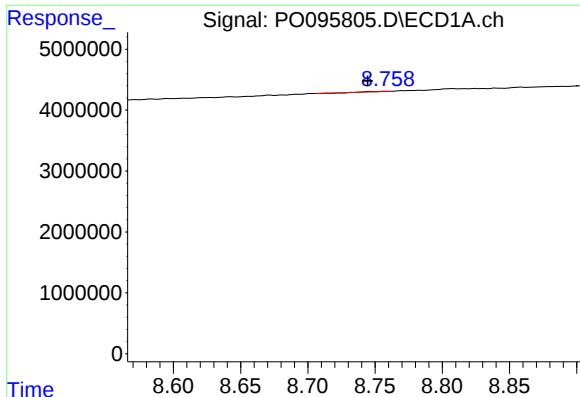
#40 AR-1262-5

R.T.: 9.532 min
Delta R.T.: 0.012 min
Response: 218502
Conc: 8.74 ng/ml



#40 AR-1262-5

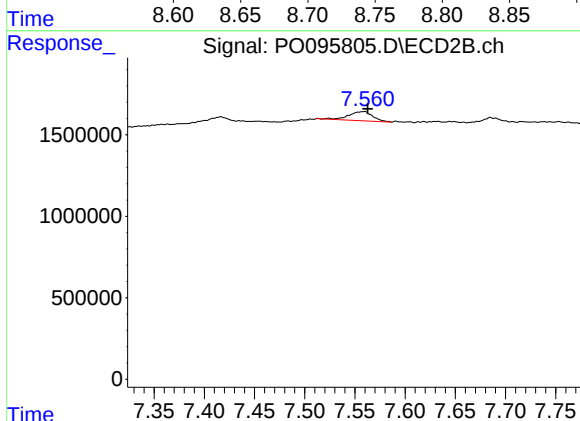
R.T.: 8.167 min
Delta R.T.: 0.043 min
Response: -91565
Conc: N.D.



#41 AR-1268-1

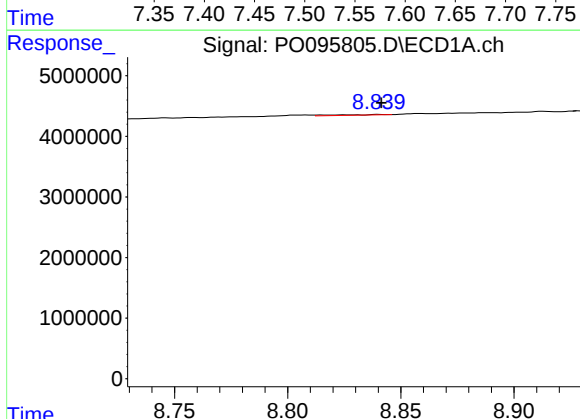
R.T.: 8.758 min
Delta R.T.: 0.014 min
Response: 43695
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-02



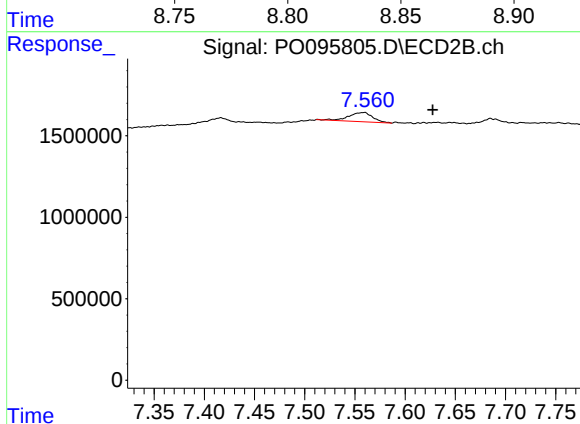
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.004 min
Response: 947769
Conc: 5.81 ng/ml



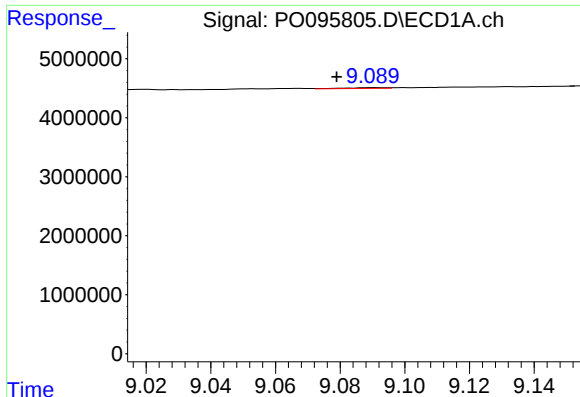
#42 AR-1268-2

R.T.: 8.840 min
Delta R.T.: -0.001 min
Response: 134226
Conc: 1.72 ng/ml



#42 AR-1268-2

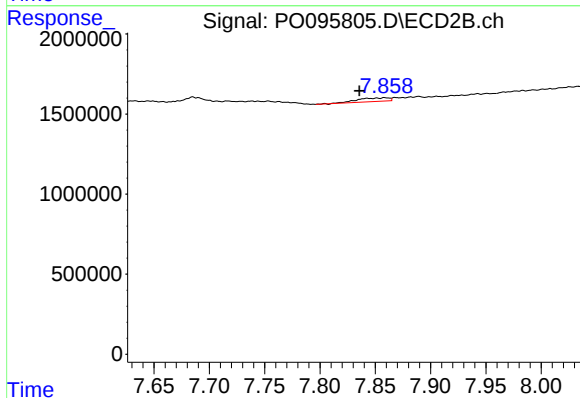
R.T.: 7.559 min
Delta R.T.: -0.068 min
Response: 947769
Conc: 6.66 ng/ml



#43 AR-1268-3

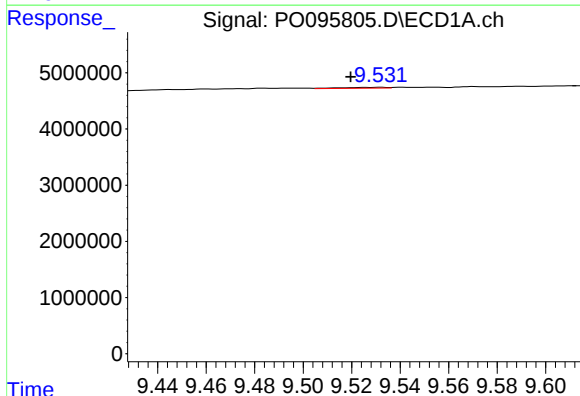
R.T.: 9.090 min
Delta R.T.: 0.011 min
Response: 116996
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-02



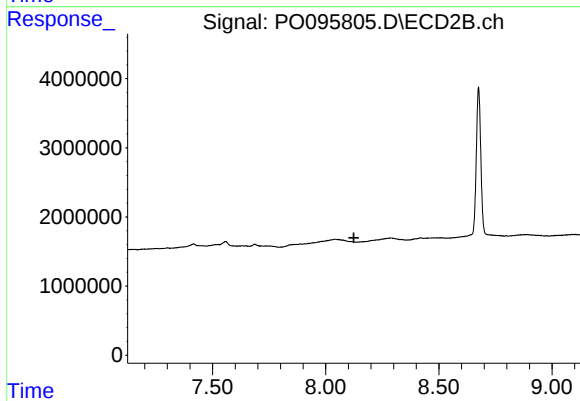
#43 AR-1268-3

R.T.: 7.859 min
Delta R.T.: 0.023 min
Response: 442800
Conc: 3.43 ng/ml



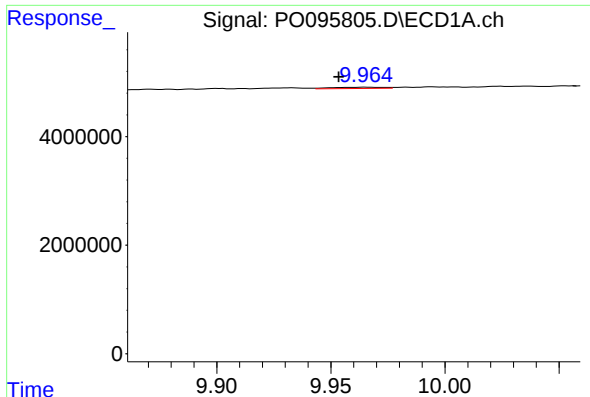
#44 AR-1268-4

R.T.: 9.532 min
Delta R.T.: 0.012 min
Response: 218502
Conc: 8.23 ng/ml



#44 AR-1268-4

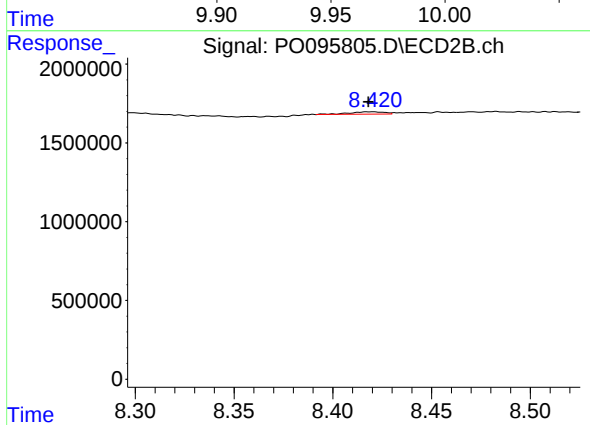
R.T.: 8.167 min
Delta R.T.: 0.043 min
Response: -91565
Conc: N.D.



#45 AR-1268-5

R.T.: 9.965 min
Delta R.T.: 0.012 min
Response: 345153
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-02



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: 0.002 min
Response: 187293
Conc: 0.51 ng/ml