

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050923\
 Data File : P0094879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 14:24
 Operator : YP/AJ
 Sample : 02665-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:19:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.414	3.615	71029909	27209359	20.621	20.335
2)	SA Decachlor...	10.254	8.627	48220452	20603054	19.870	18.304
Target Compounds							
3)	L1 AR-1016-1	5.606	0.000	157057	0	1.542	N.D. #
4)	L1 AR-1016-2	5.614	0.000	149323	0	0.987	N.D. #
5)	L1 AR-1016-3	5.672	0.000	149379	0	1.507	N.D. #
6)	L1 AR-1016-4	5.785	0.000	31201	0	0.419	N.D. #
7)	L1 AR-1016-5	6.088	0.000	860499	0	10.314	N.D. #
8)	L2 AR-1221-1	4.621	0.000	327517	0	7.383	N.D. #
9)	L2 AR-1221-2	4.722	3.914	943753	569963	29.006	44.777 #
10)	L2 AR-1221-3	4.794	0.000	68417	0	0.684	N.D. #
11)	L3 AR-1232-1	4.794	0.000	68417	0	0.809	N.D. #
12)	L3 AR-1232-2	5.315	0.000	223960	0	5.223	N.D. #
13)	L3 AR-1232-3	5.614	0.000	149323	0	2.056	N.D. #
14)	L3 AR-1232-4	5.785	0.000	31201	0	0.889	N.D. #
15)	L3 AR-1232-5	5.875	0.000	237363	0	7.199	N.D. #
16)	L4 AR-1242-1	5.606	0.000	157057	0	1.880	N.D. #
17)	L4 AR-1242-2	5.614	0.000	149323	0	1.188	N.D. #
18)	L4 AR-1242-3	5.672	0.000	149379	0	1.834	N.D. #
19)	L4 AR-1242-4	5.785	0.000	31201	0	0.508	N.D. #
20)	L4 AR-1242-5	6.528	0.000	392617	0	6.101	N.D. #
21)	L5 AR-1248-1	5.606	0.000	157057	0	2.513	N.D. #
22)	L5 AR-1248-2	5.875	0.000	237363	0	2.269	N.D. #
23)	L5 AR-1248-3	6.088	0.000	860499	0	7.772	N.D. #
24)	L5 AR-1248-4	6.485	0.000	274581	0	2.667	N.D. #
25)	L5 AR-1248-5	6.528	0.000	392617	0	3.610	N.D. #
26)	L6 AR-1254-1	6.460	0.000	164695	0	1.300	N.D. #
27)	L6 AR-1254-2	6.685	0.000	103059	0	0.539	N.D. #
28)	L6 AR-1254-3	7.047	6.068	625269	1996704	3.315	20.108 #
29)	L6 AR-1254-4	7.408f	0.000	14799961	0	130.673	N.D. #
30)	L6 AR-1254-5	7.781	0.000	133915	0	0.956	N.D. #
31)	L7 AR-1260-1	7.220	0.000	132010	0	0.890	N.D. #
32)	L7 AR-1260-2	7.408f	0.000	14799961	0	91.265	N.D. #
33)	L7 AR-1260-3	7.839	0.000	778272	0	5.953	N.D. #
34)	L7 AR-1260-4	8.061	0.000	939463	0	6.718	N.D. #
35)	L7 AR-1260-5	8.395	0.000	845724	0	3.457	N.D. #
36)	L8 AR-1262-1	7.839	6.838f	778272	277703	4.634	7.410 #
37)	L8 AR-1262-2	8.395	0.000	845724	0	3.364	N.D. #
38)	L8 AR-1262-3	8.721	0.000	825912	0	4.573	N.D. #
39)	L8 AR-1262-4	8.792	0.000	203207	0	2.188	N.D. #
40)	L8 AR-1262-5	9.487	0.000	213458	0	2.492	N.D. #
41)	L9 AR-1268-1	8.721	0.000	825912	0	2.442	N.D. #

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 09 21:19:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 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
42)	L9 AR-1268-2	8.819	0.000	370393	0	1.221	N.D. #
43)	L9 AR-1268-3	9.043	0.000	106750	0	0.396	N.D. #
44)	L9 AR-1268-4	9.487	0.000	213458	0	2.274	N.D. #
45)	L9 AR-1268-5	9.912	8.380	545384	741050	0.649	1.893 #

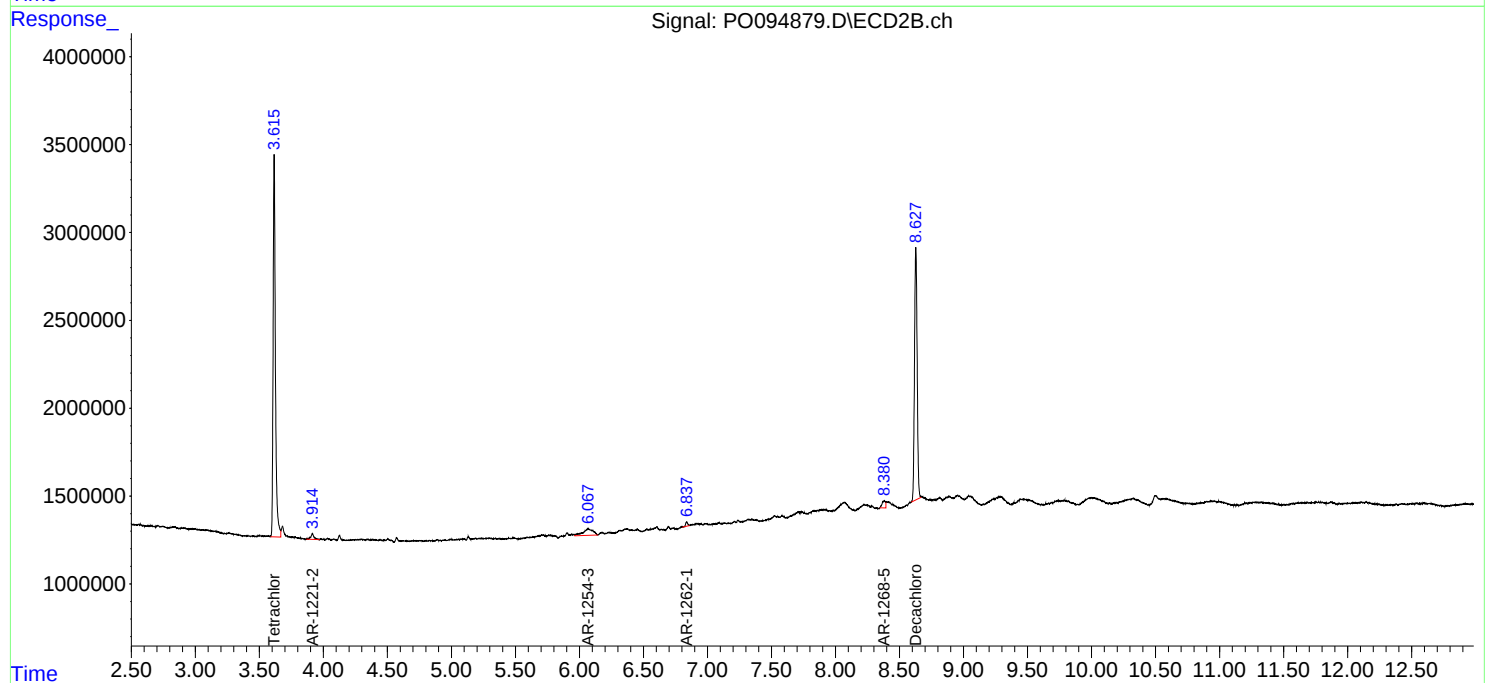
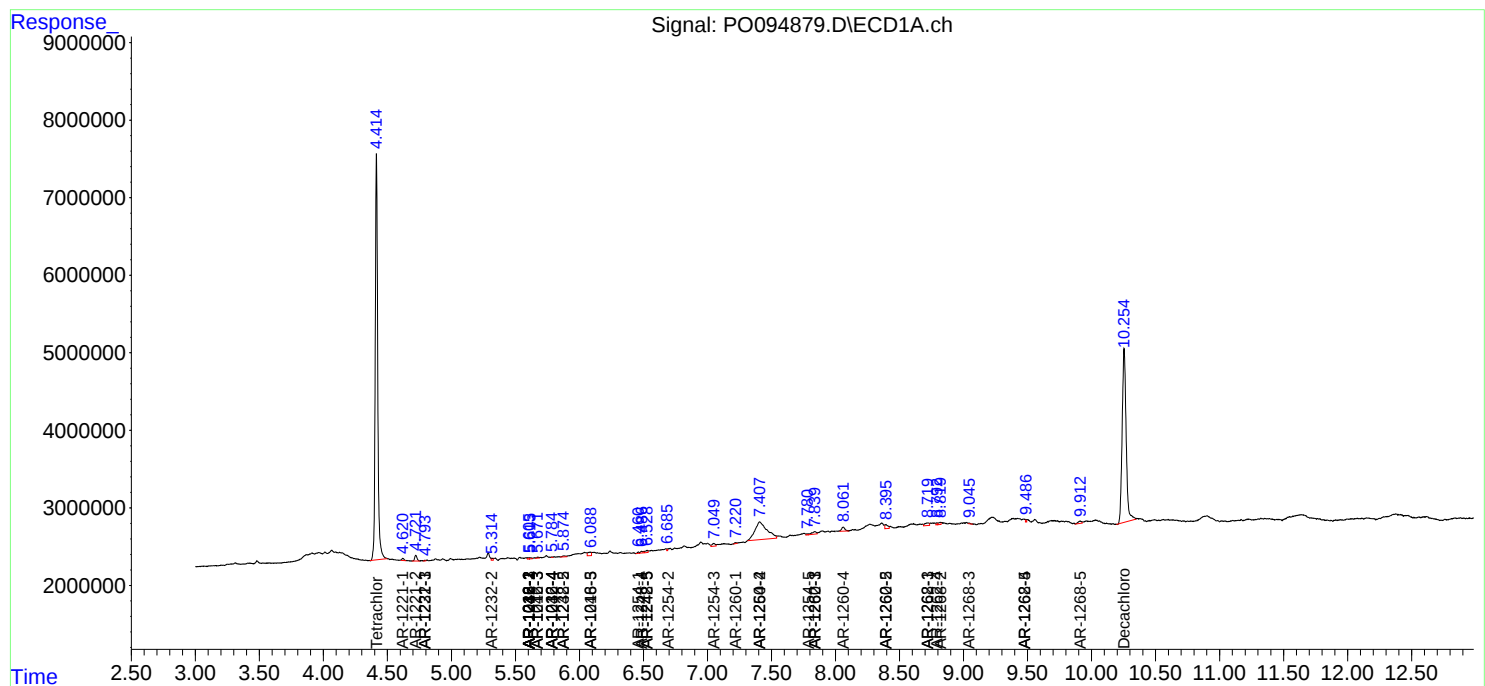
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

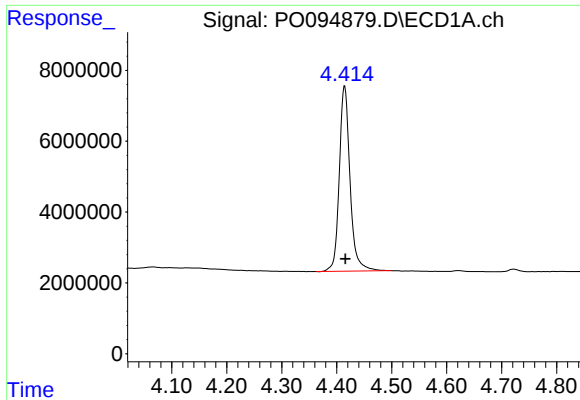
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050923\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

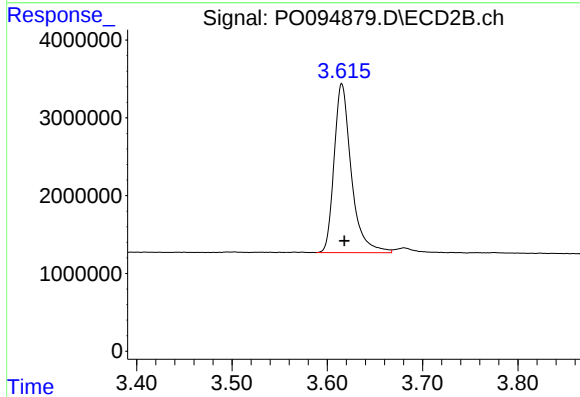




#1 Tetrachloro-m-xylene

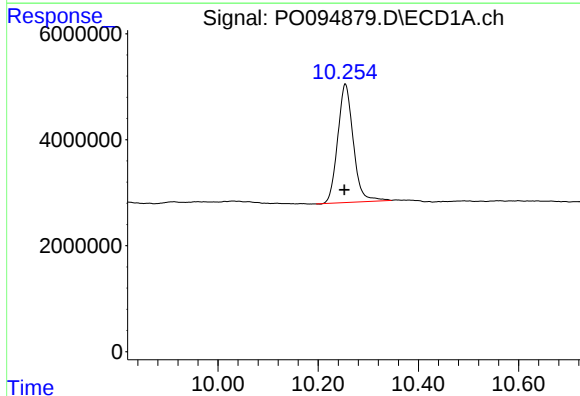
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 71029909
Conc: 20.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



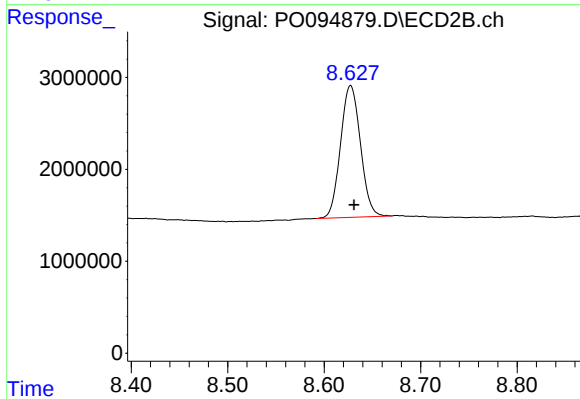
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 27209359
Conc: 20.33 ng/ml



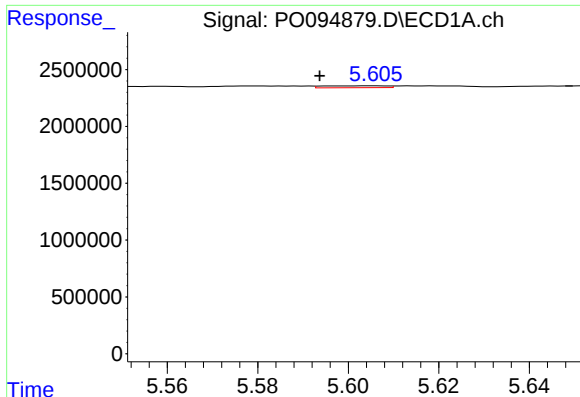
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.002 min
Response: 48220452
Conc: 19.87 ng/ml



#2 Decachlorobiphenyl

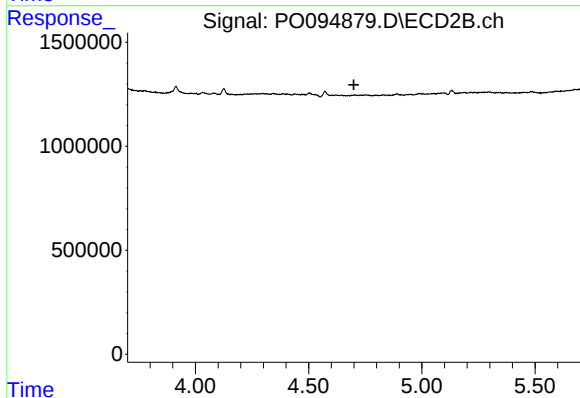
R.T.: 8.627 min
Delta R.T.: -0.004 min
Response: 20603054
Conc: 18.30 ng/ml



#3 AR-1016-1

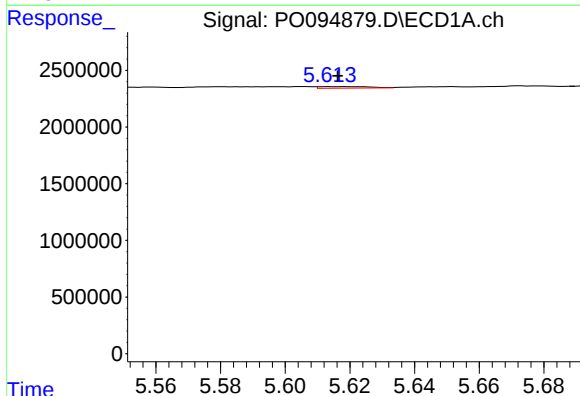
R.T.: 5.606 min
Delta R.T.: 0.012 min
Response: 157057
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



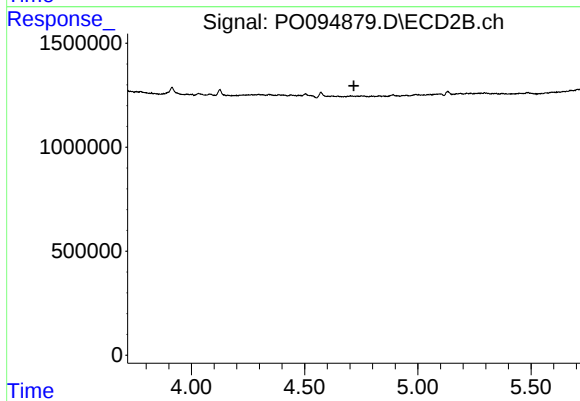
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



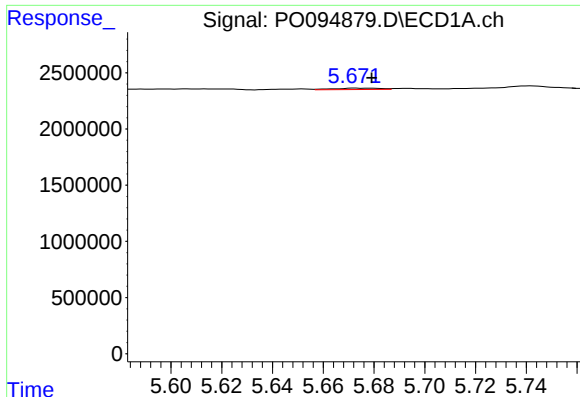
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 149323
Conc: 0.99 ng/ml



#4 AR-1016-2

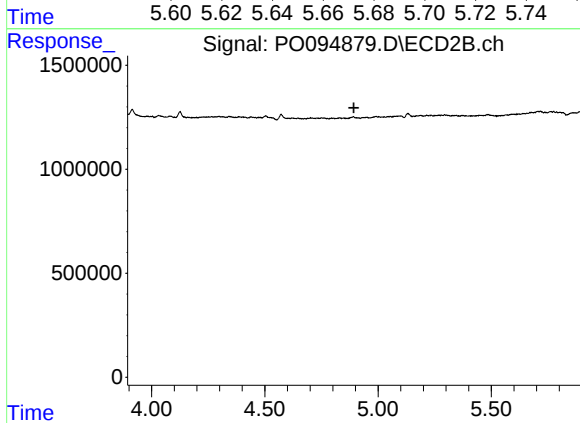
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

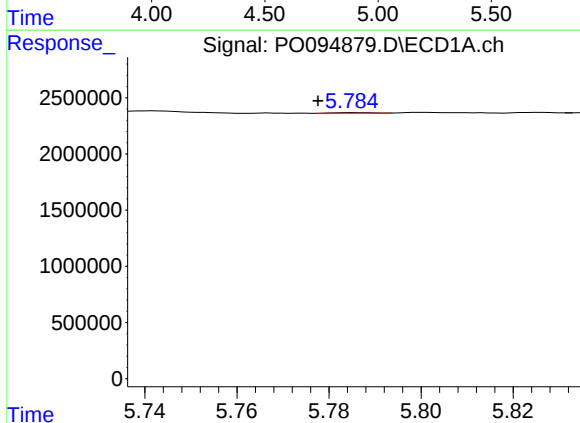
R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 149379
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



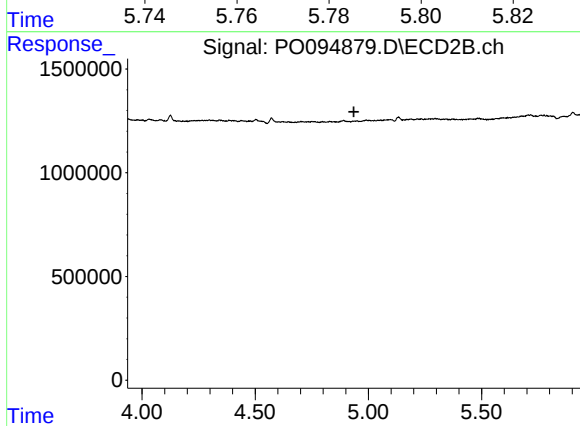
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



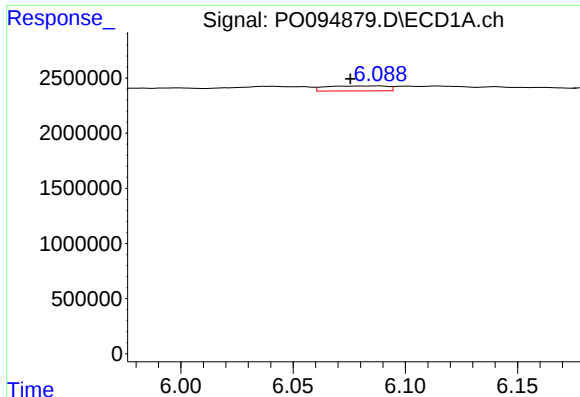
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 31201
Conc: 0.42 ng/ml



#6 AR-1016-4

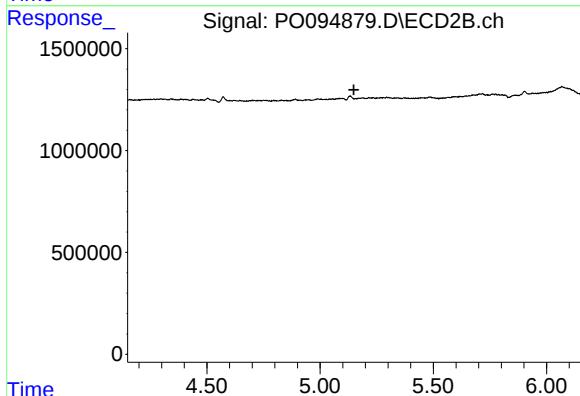
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

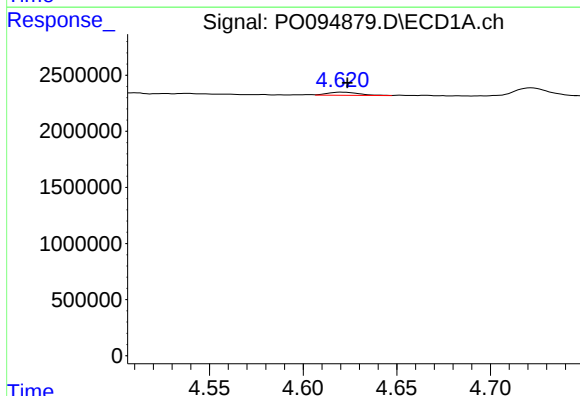
R.T.: 6.088 min
Delta R.T.: 0.012 min
Response: 860499
Conc: 10.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



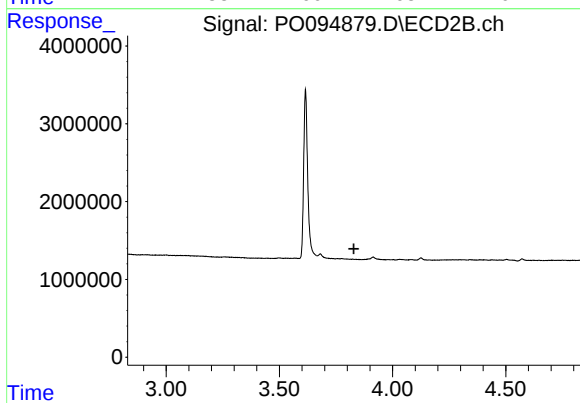
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



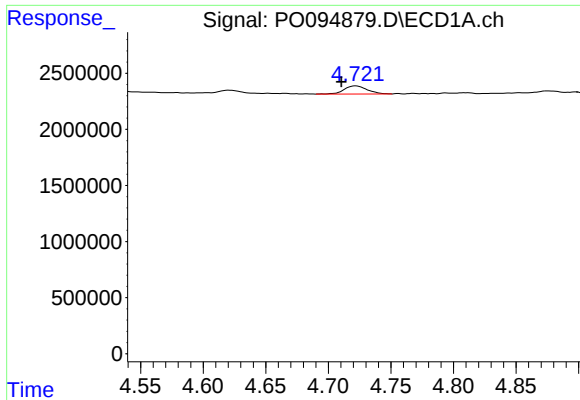
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.003 min
Response: 327517
Conc: 7.38 ng/ml



#8 AR-1221-1

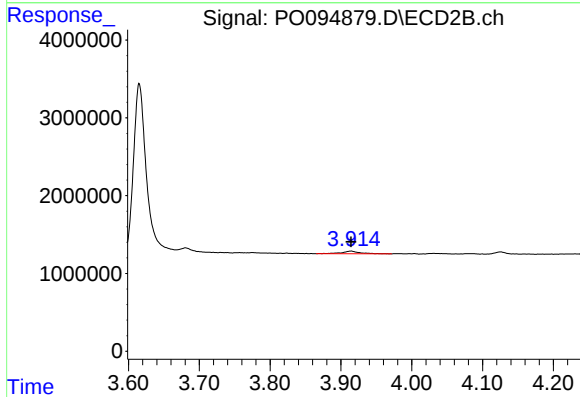
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

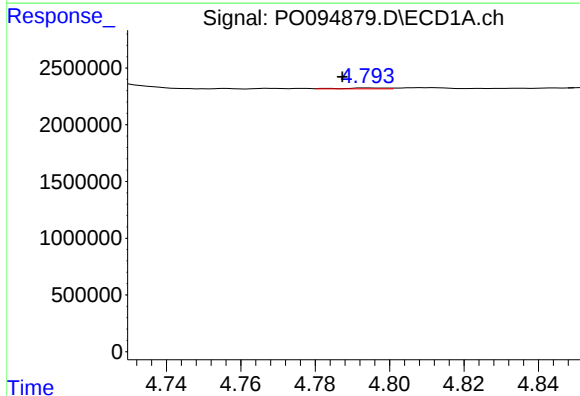
R.T.: 4.722 min
Delta R.T.: 0.011 min
Response: 943753
Conc: 29.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



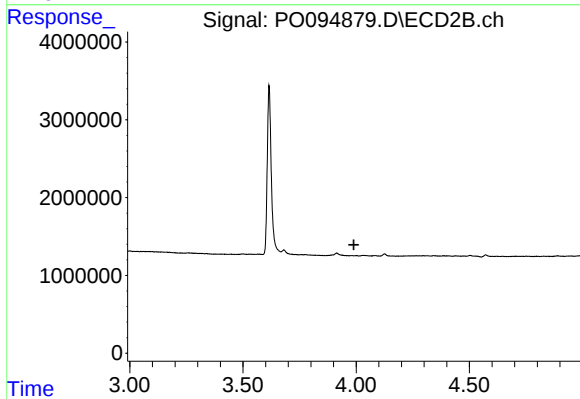
#9 AR-1221-2

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 569963
Conc: 44.78 ng/ml



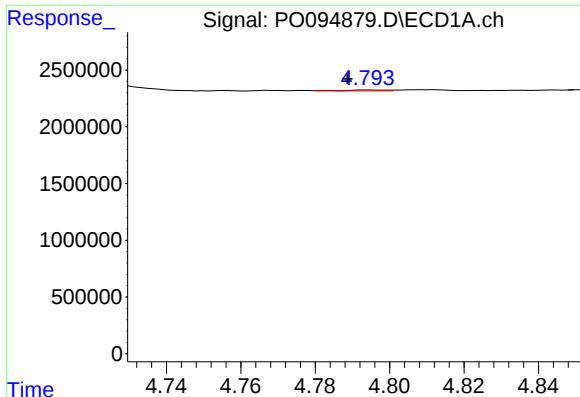
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.007 min
Response: 68417
Conc: 0.68 ng/ml



#10 AR-1221-3

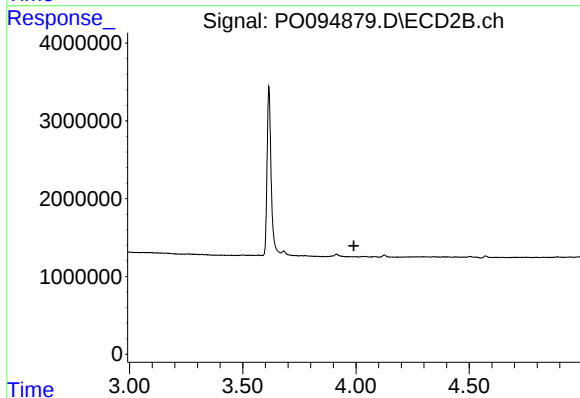
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

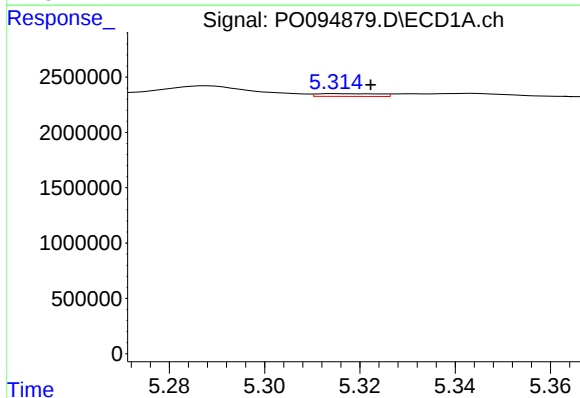
R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 68417
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



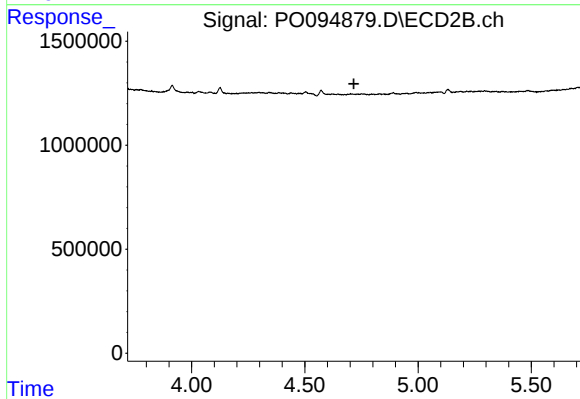
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



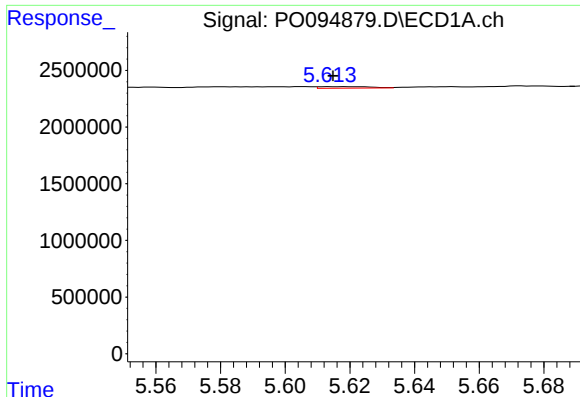
#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: -0.007 min
Response: 223960
Conc: 5.22 ng/ml



#12 AR-1232-2

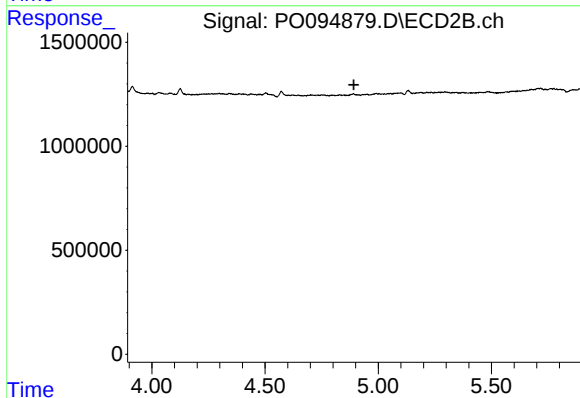
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

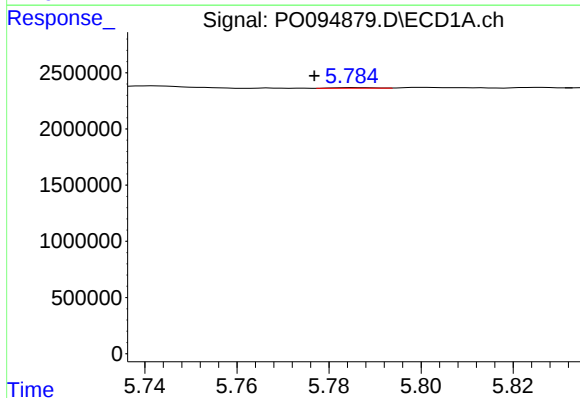
R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 149323
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



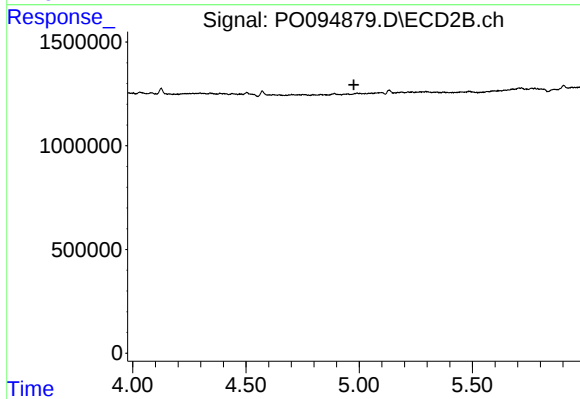
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



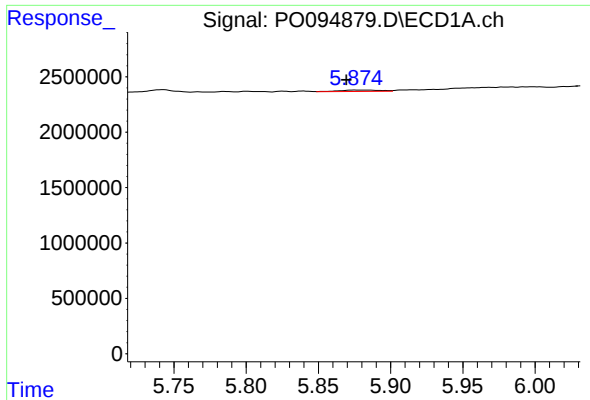
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 31201
Conc: 0.89 ng/ml



#14 AR-1232-4

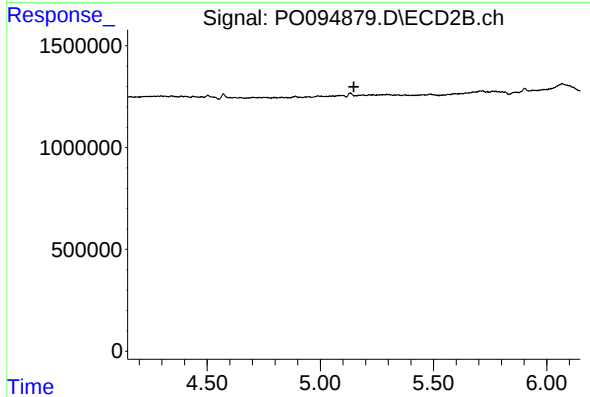
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

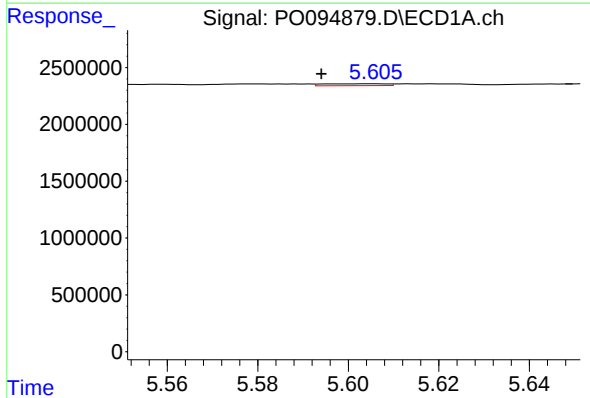
R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 237363
Conc: 7.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



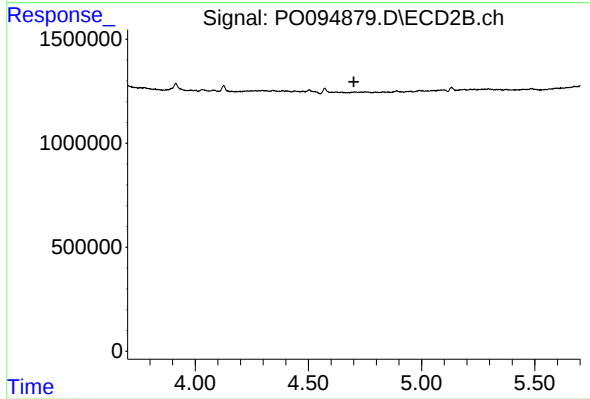
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



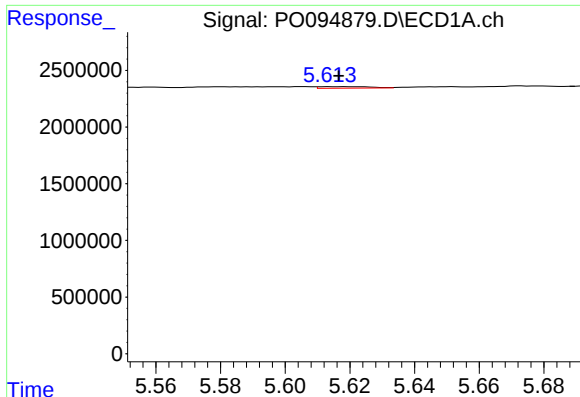
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.012 min
Response: 157057
Conc: 1.88 ng/ml



#16 AR-1242-1

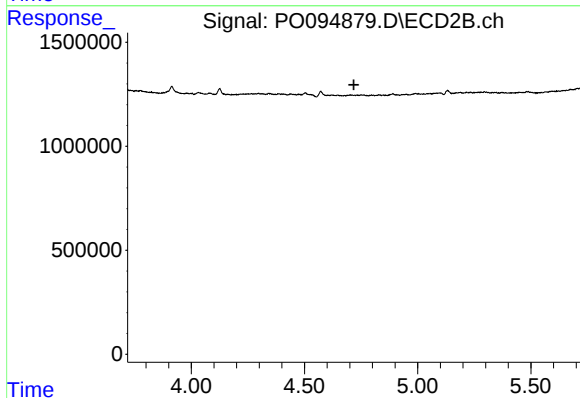
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

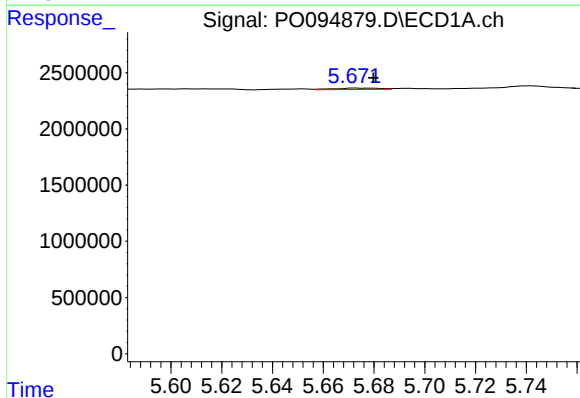
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 149323
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



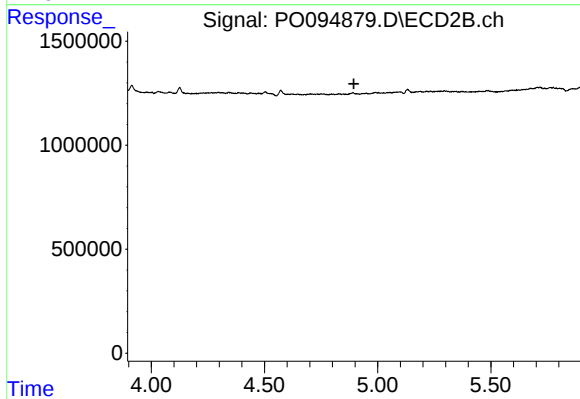
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



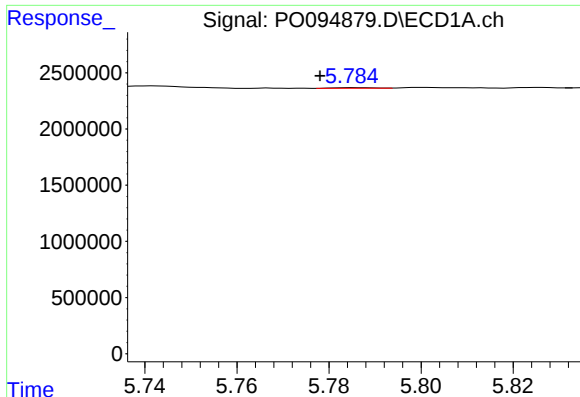
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 149379
Conc: 1.83 ng/ml



#18 AR-1242-3

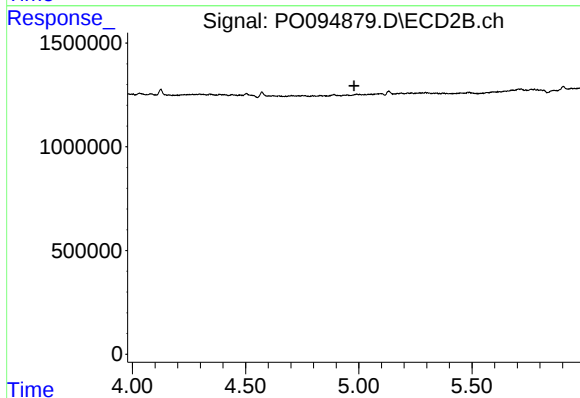
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

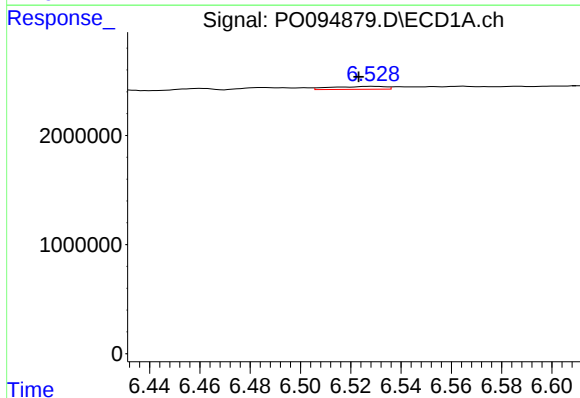
R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 31201
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



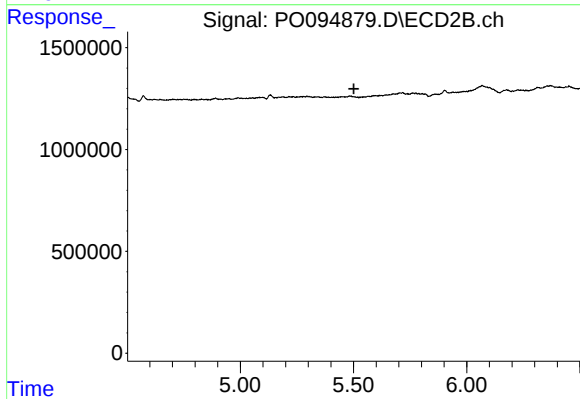
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



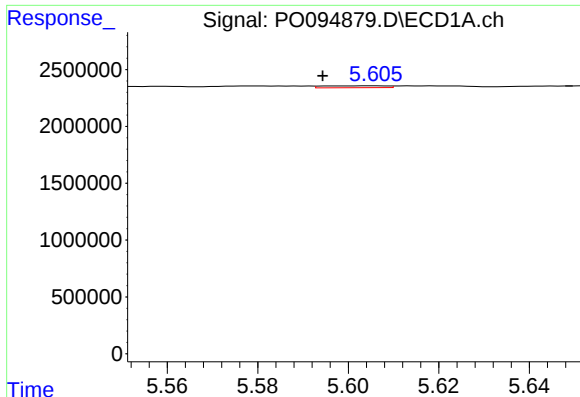
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.005 min
Response: 392617
Conc: 6.10 ng/ml



#20 AR-1242-5

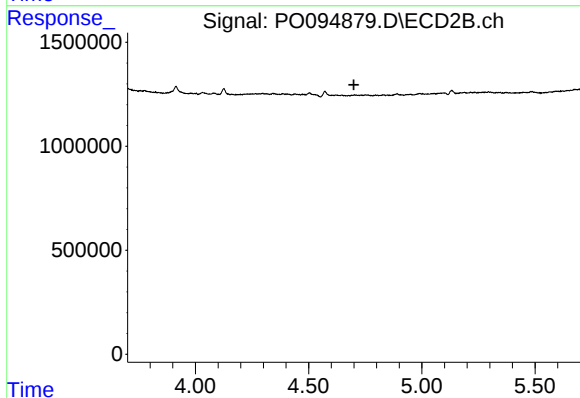
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

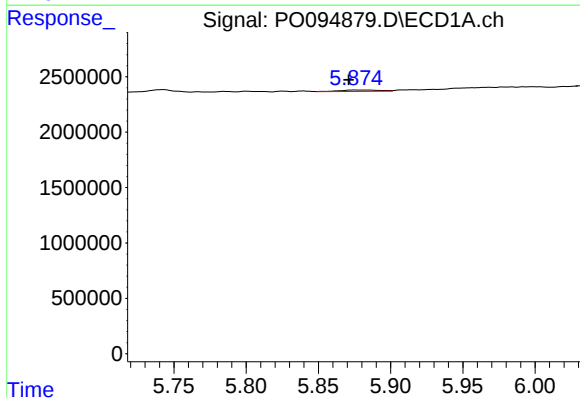
R.T.: 5.606 min
Delta R.T.: 0.011 min
Response: 157057
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



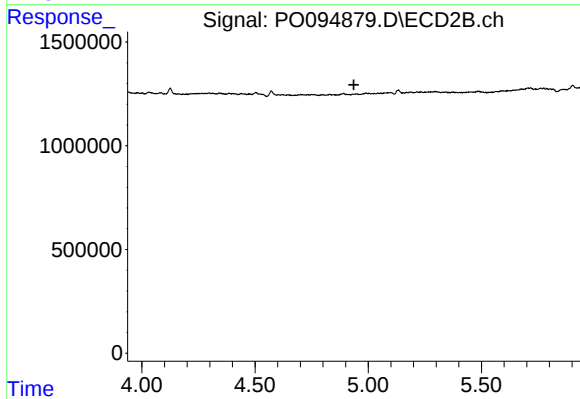
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



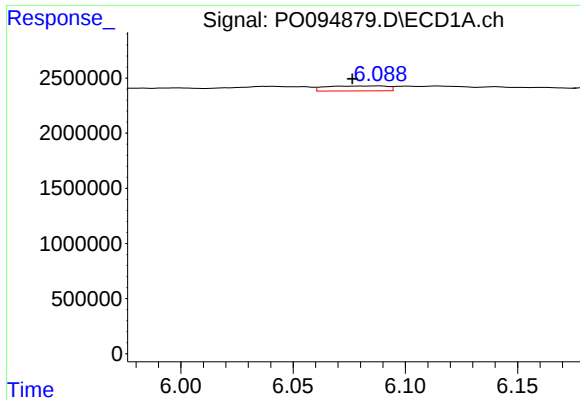
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.004 min
Response: 237363
Conc: 2.27 ng/ml



#22 AR-1248-2

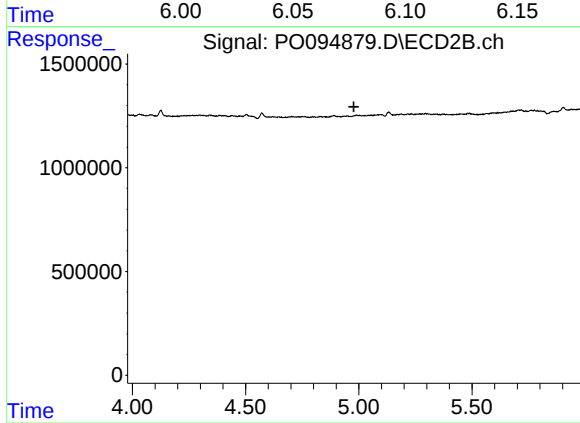
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

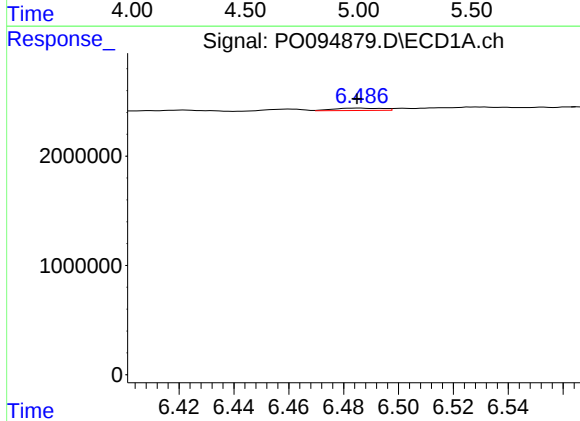
R.T.: 6.088 min
Delta R.T.: 0.012 min
Response: 860499
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



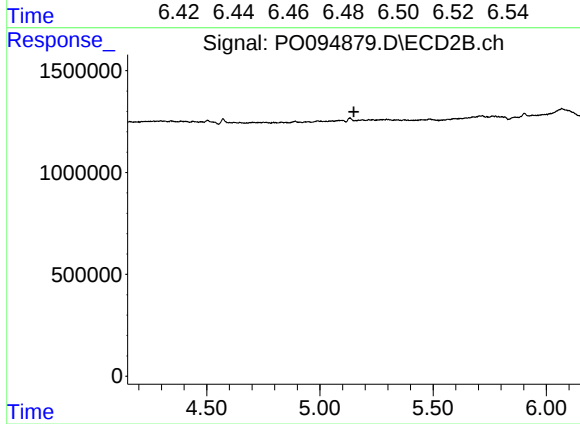
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



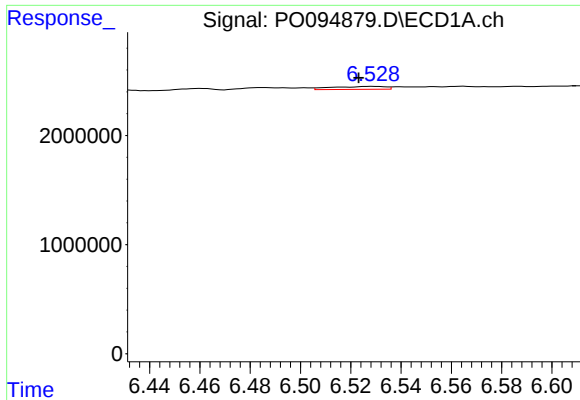
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 274581
Conc: 2.67 ng/ml



#24 AR-1248-4

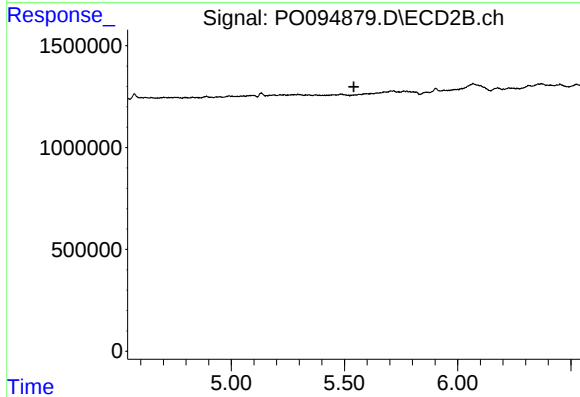
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

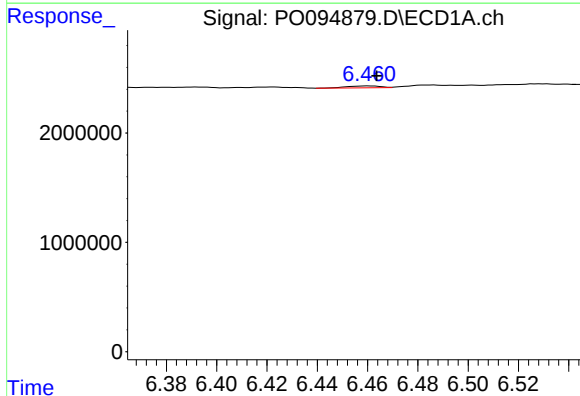
R.T.: 6.528 min
Delta R.T.: 0.005 min
Response: 392617
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



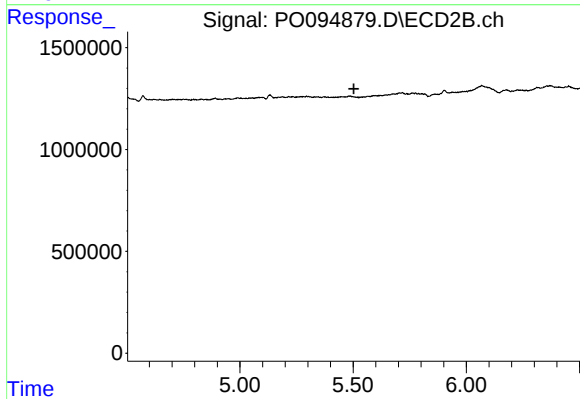
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



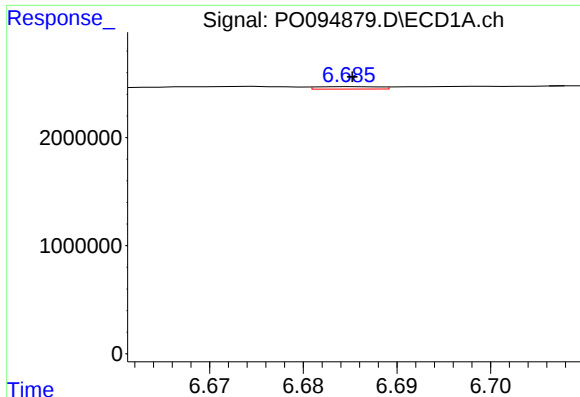
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 164695
Conc: 1.30 ng/ml



#26 AR-1254-1

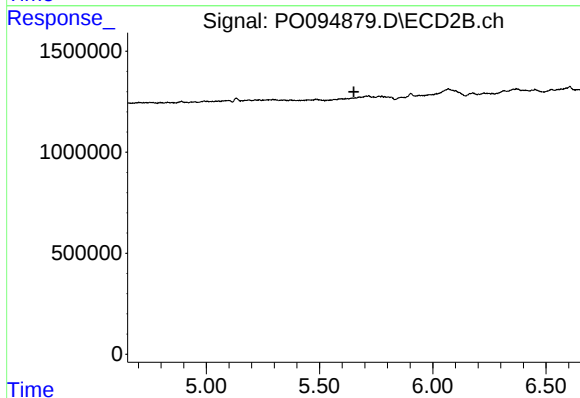
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

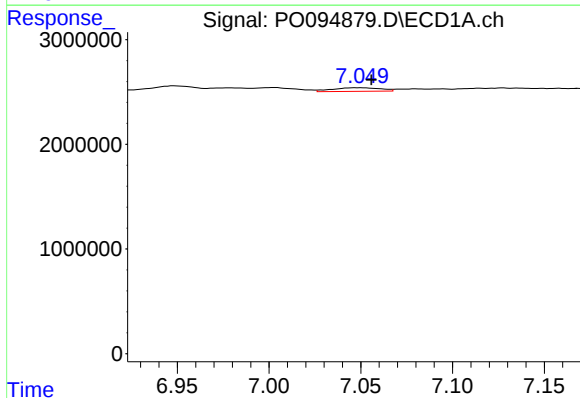
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 103059
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



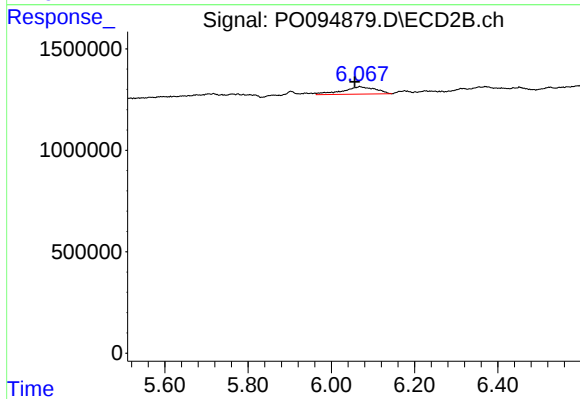
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



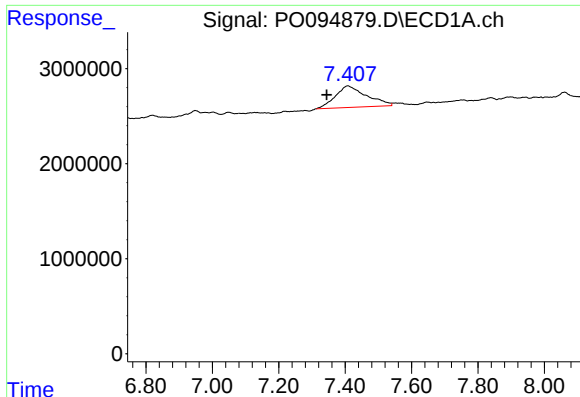
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.008 min
Response: 625269
Conc: 3.32 ng/ml



#28 AR-1254-3

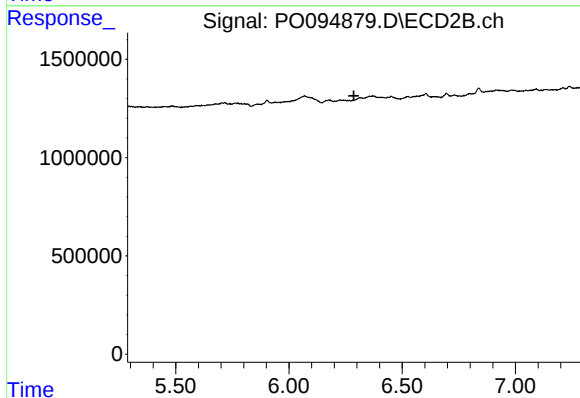
R.T.: 6.068 min
Delta R.T.: 0.012 min
Response: 1996704
Conc: 20.11 ng/ml



#29 AR-1254-4

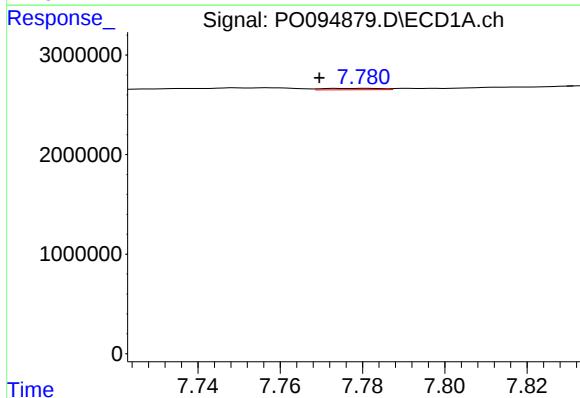
R.T.: 7.408 min
Delta R.T.: 0.063 min
Response: 14799961
Conc: 130.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



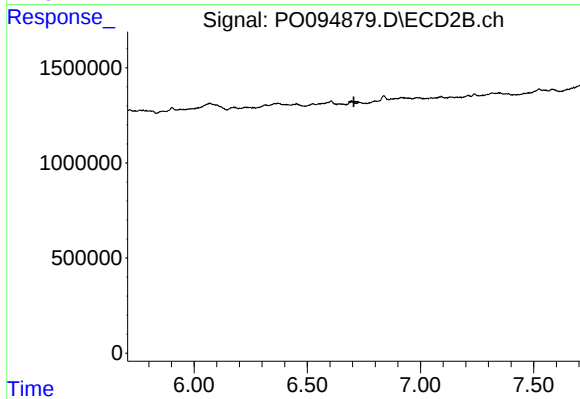
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



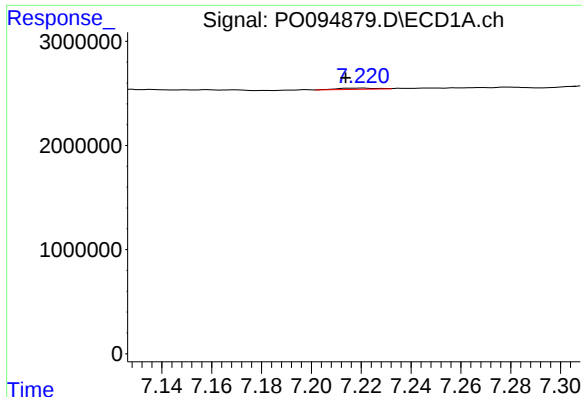
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: 0.011 min
Response: 133915
Conc: 0.96 ng/ml



#30 AR-1254-5

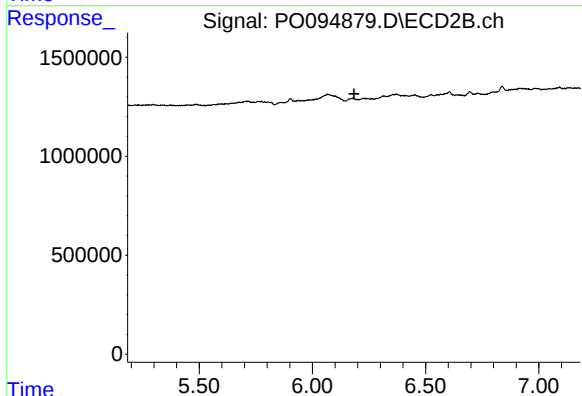
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

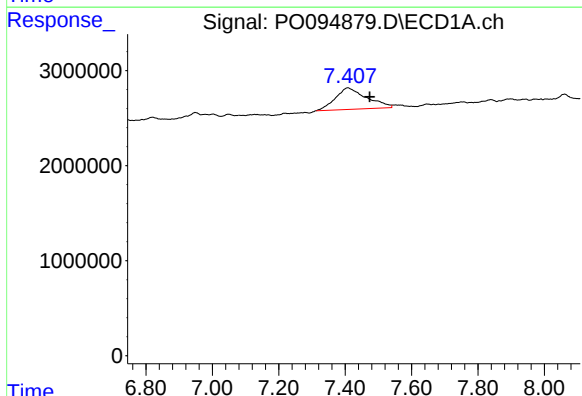
R.T.: 7.220 min
Delta R.T.: 0.006 min
Response: 132010
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



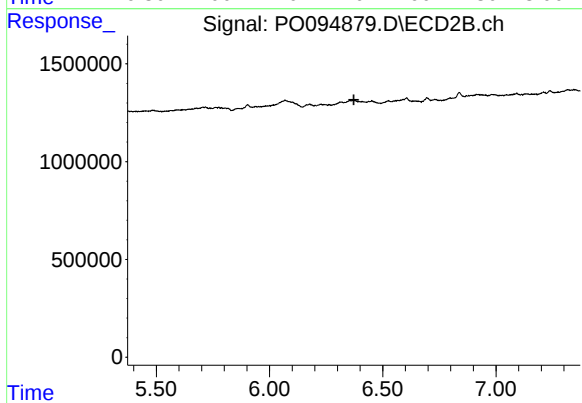
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



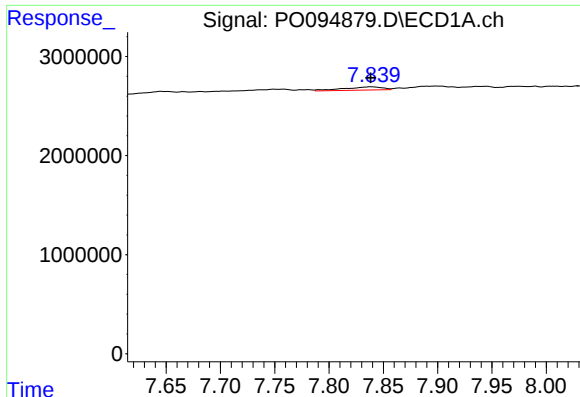
#32 AR-1260-2

R.T.: 7.408 min
Delta R.T.: -0.066 min
Response: 14799961
Conc: 91.27 ng/ml



#32 AR-1260-2

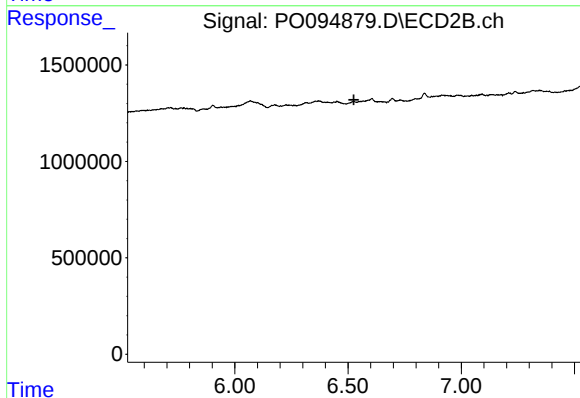
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

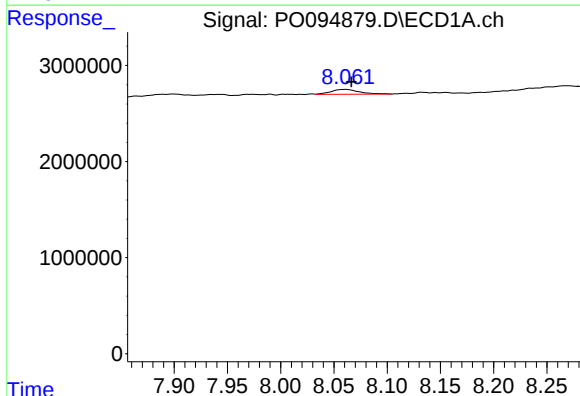
R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 778272
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



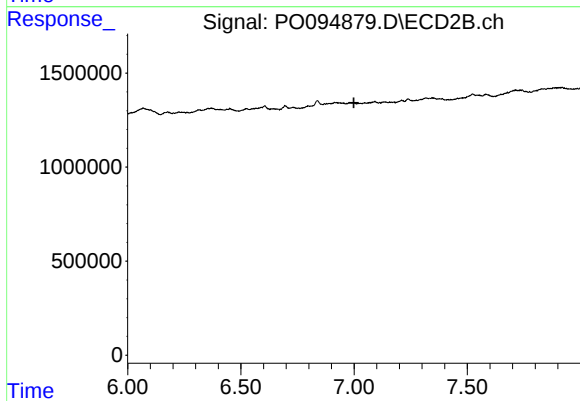
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



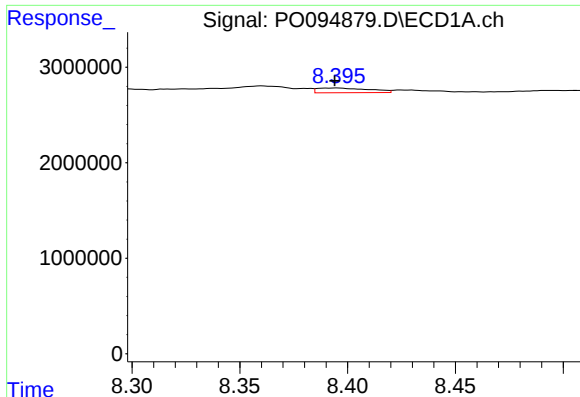
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 939463
Conc: 6.72 ng/ml



#34 AR-1260-4

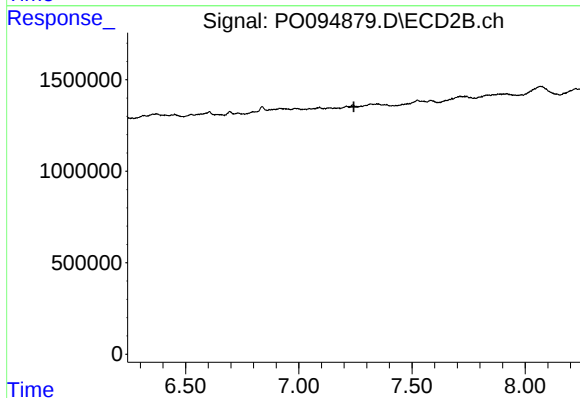
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

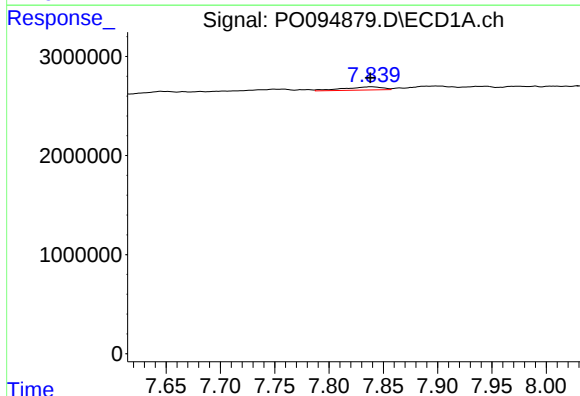
R.T.: 8.395 min
Delta R.T.: 0.001 min
Response: 845724
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



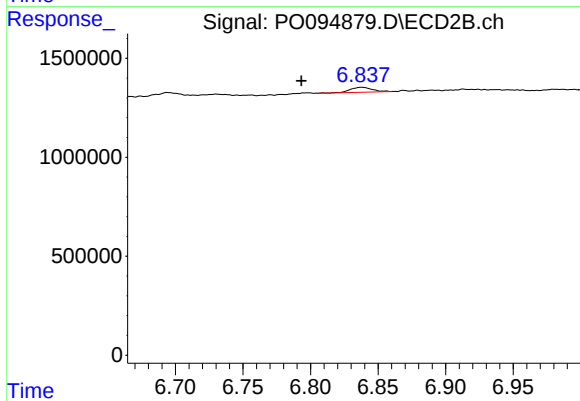
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



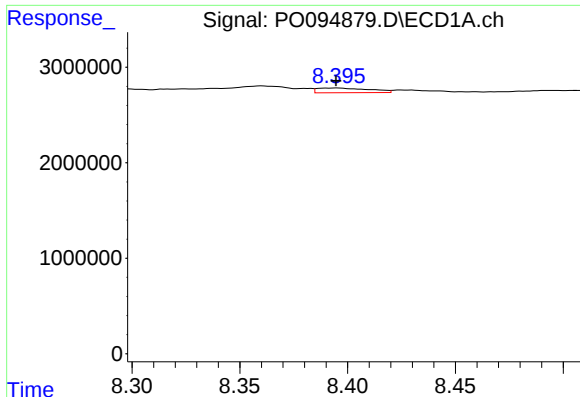
#36 AR-1262-1

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 778272
Conc: 4.63 ng/ml



#36 AR-1262-1

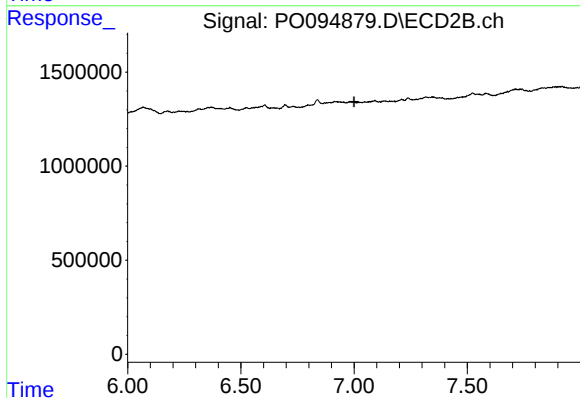
R.T.: 6.838 min
Delta R.T.: 0.045 min
Response: 277703
Conc: 7.41 ng/ml



#37 AR-1262-2

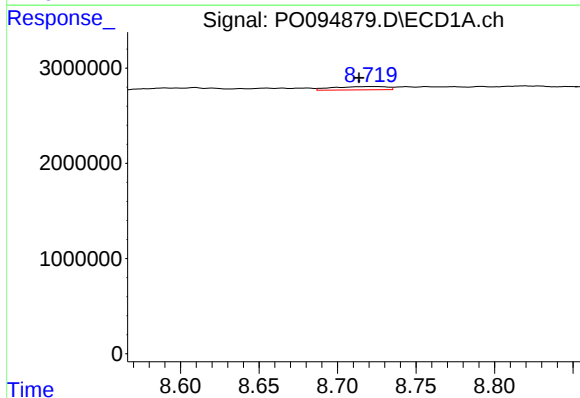
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 845724
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



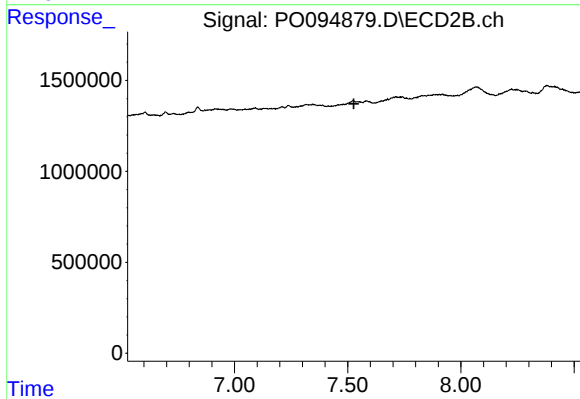
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



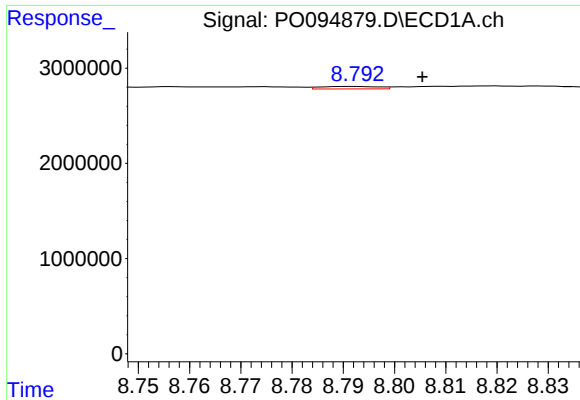
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: 0.007 min
Response: 825912
Conc: 4.57 ng/ml



#38 AR-1262-3

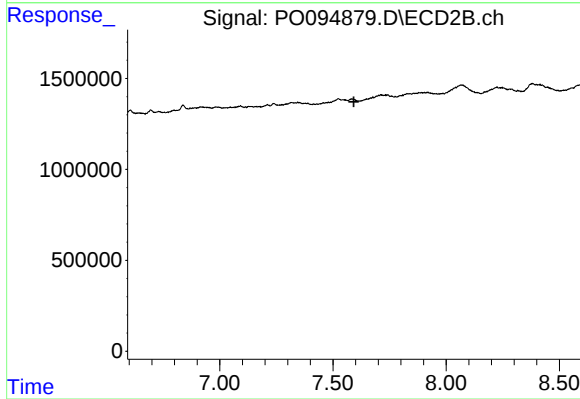
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

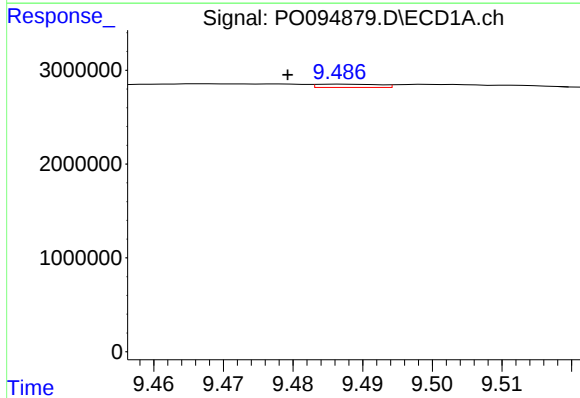
R.T.: 8.792 min
Delta R.T.: -0.013 min
Response: 203207
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



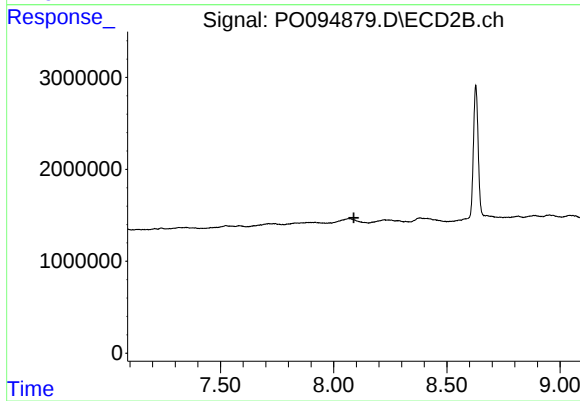
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



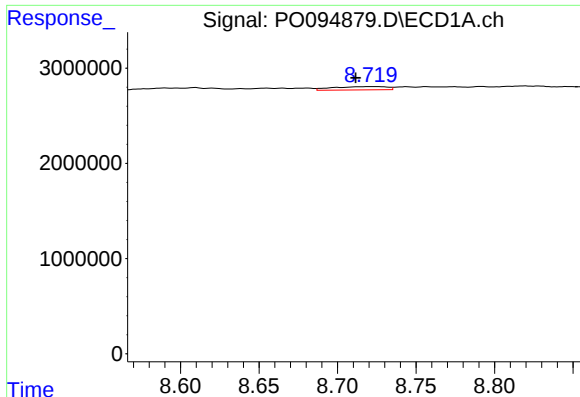
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: 0.008 min
Response: 213458
Conc: 2.49 ng/ml



#40 AR-1262-5

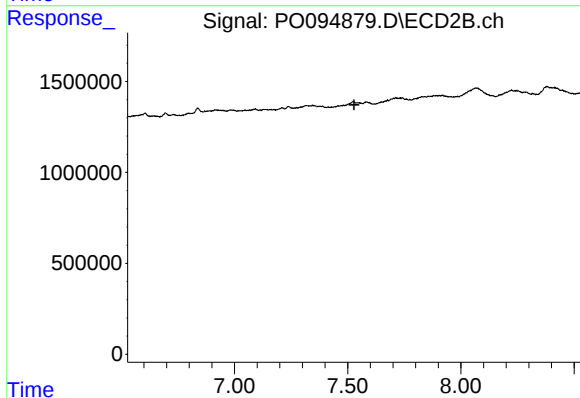
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

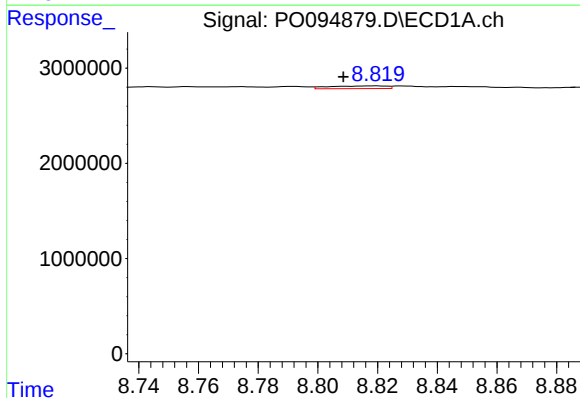
R.T.: 8.721 min
Delta R.T.: 0.009 min
Response: 825912
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



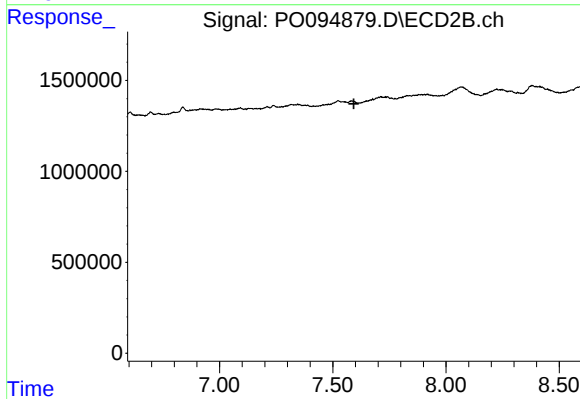
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



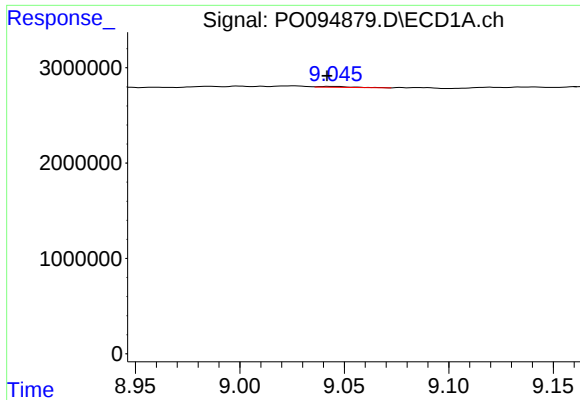
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: 0.011 min
Response: 370393
Conc: 1.22 ng/ml



#42 AR-1268-2

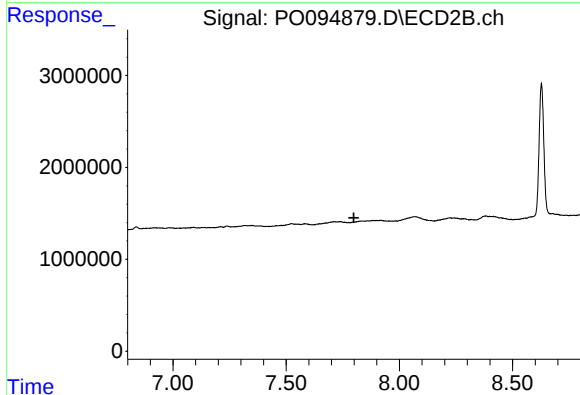
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

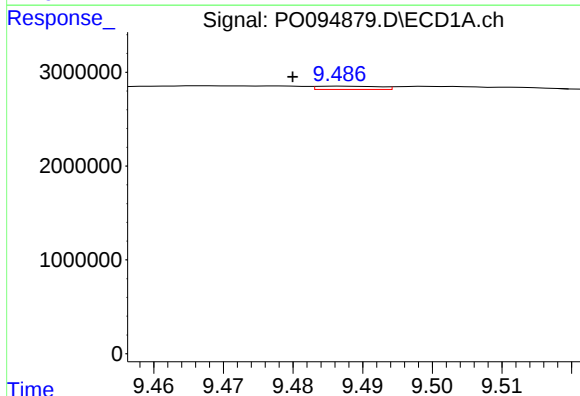
R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 106750
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



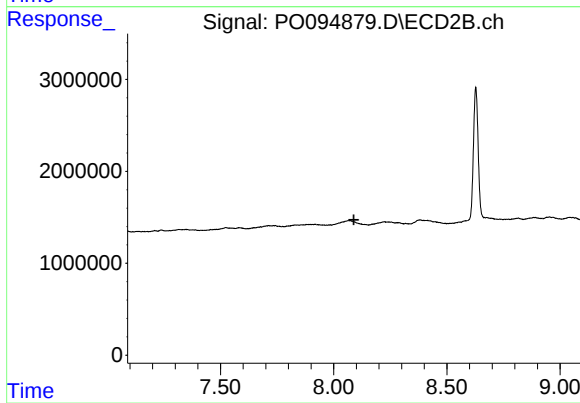
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



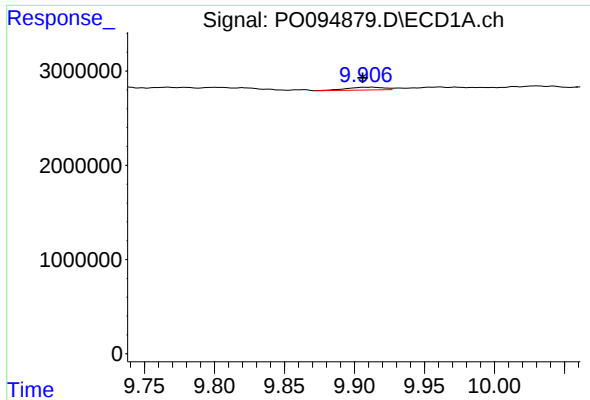
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: 0.007 min
Response: 213458
Conc: 2.27 ng/ml



#44 AR-1268-4

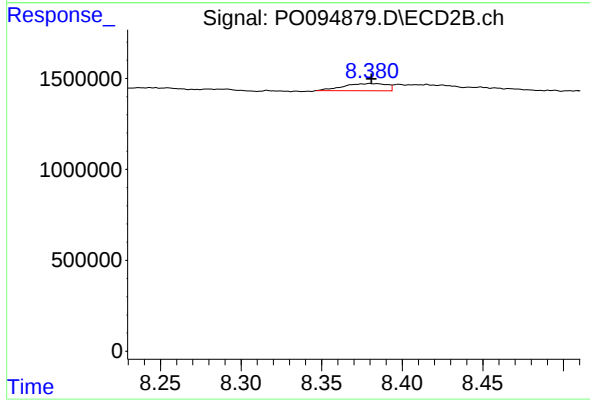
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.007 min
Response: 545384
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 741050
Conc: 1.89 ng/ml