

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081423\
 Data File : P0097052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 20:54
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:23:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.412	3.617	52407043	21252983	15.832	16.055
2)	SA Decachlor...	10.353	8.635	38485511	20215079	17.588	17.473
Target Compounds							
3)	L1 AR-1016-1	5.589	0.000	43777	0	0.465	N.D. #
4)	L1 AR-1016-2	5.615	0.000	25456	0	0.190	N.D. #
5)	L1 AR-1016-3	5.673	0.000	226055	0	2.598	N.D. #
6)	L1 AR-1016-4	5.757	0.000	39971	0	0.595	N.D. #
7)	L1 AR-1016-5	6.072	0.000	18020	0	0.258	N.D. #
8)	L2 AR-1221-1	4.601	0.000	288272	0	7.073	N.D. #
9)	L2 AR-1221-2	4.724	3.916	1104444	294424	36.354	22.787 #
10)	L2 AR-1221-3	4.782	3.961f	91994	127509	1.051	3.212 #
11)	L3 AR-1232-1	4.782	3.961	91994	127509	1.261	3.942 #
12)	L3 AR-1232-2	5.323	0.000	75635	0	1.908	N.D. #
13)	L3 AR-1232-3	5.615	0.000	25456	0	0.416	N.D. #
14)	L3 AR-1232-4	5.757	0.000	39971	0	1.310	N.D. #
15)	L3 AR-1232-5	5.876	0.000	147681	0	5.277	N.D. #
16)	L4 AR-1242-1	5.589	0.000	43777	0	0.522	N.D. #
17)	L4 AR-1242-2	5.615	0.000	25456	0	0.216	N.D. #
18)	L4 AR-1242-3	5.673	0.000	226055	0	3.060	N.D. #
19)	L4 AR-1242-4	5.757	0.000	39971	0	0.671	N.D. #
20)	L4 AR-1242-5	6.525	0.000	42064	0	0.765	N.D. #
21)	L5 AR-1248-1	5.589	0.000	43777	0	0.747	N.D. #
22)	L5 AR-1248-2	5.876	0.000	147681	0	1.571	N.D. #
23)	L5 AR-1248-3	6.072	0.000	18020	0	0.184	N.D. #
24)	L5 AR-1248-4	6.500	0.000	39698	0	0.437	N.D. #
25)	L5 AR-1248-5	6.525	5.602f	42064	1800154	0.478	38.504 #
27)	L6 AR-1254-2	6.689	5.602f	80401	1800154	0.499	27.325 #
28)	L6 AR-1254-3	7.075	6.049	1475729	71502	9.418	0.708 #
29)	L6 AR-1254-4	7.367	6.364f	278261	603187	2.760	10.422 #
30)	L6 AR-1254-5	7.776	6.780f	97219	106261	0.866	1.209 #
31)	L7 AR-1260-1	7.261	0.000	799404	0	6.360	N.D. #
32)	L7 AR-1260-2	7.471	6.364	62553	603187	0.464	7.227 #
33)	L7 AR-1260-3	7.845	6.518	51057	227600	0.492	2.947 #
34)	L7 AR-1260-4	8.082	6.992	62347	136272	0.558	2.127 #
35)	L7 AR-1260-5	8.428	7.252	128755	81315	0.613	0.587
36)	L8 AR-1262-1	7.845	6.817	51057	123096	0.344	3.127 #
37)	L8 AR-1262-2	8.428	6.992	128755	136272	0.556	1.680 #
38)	L8 AR-1262-3	8.763	7.538	116089	87558	0.696	1.364 #
39)	L8 AR-1262-4	8.847	7.598	90188	105141	1.237	0.926 #
40)	L8 AR-1262-5	9.544	0.000	104942	0	1.260	N.D. #
41)	L9 AR-1268-1	8.763	7.538	116089	87558	0.378	0.473 #
42)	L9 AR-1268-2	8.856	7.598	107119	105141	0.391	0.627 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.099	7.804	225749	40235	0.884	0.278 #
44) L9	AR-1268-4	9.544	0.000	104942	0	1.132	N.D. #
45) L9	AR-1268-5	10.000	0.000	271839	0	0.337	N.D. #

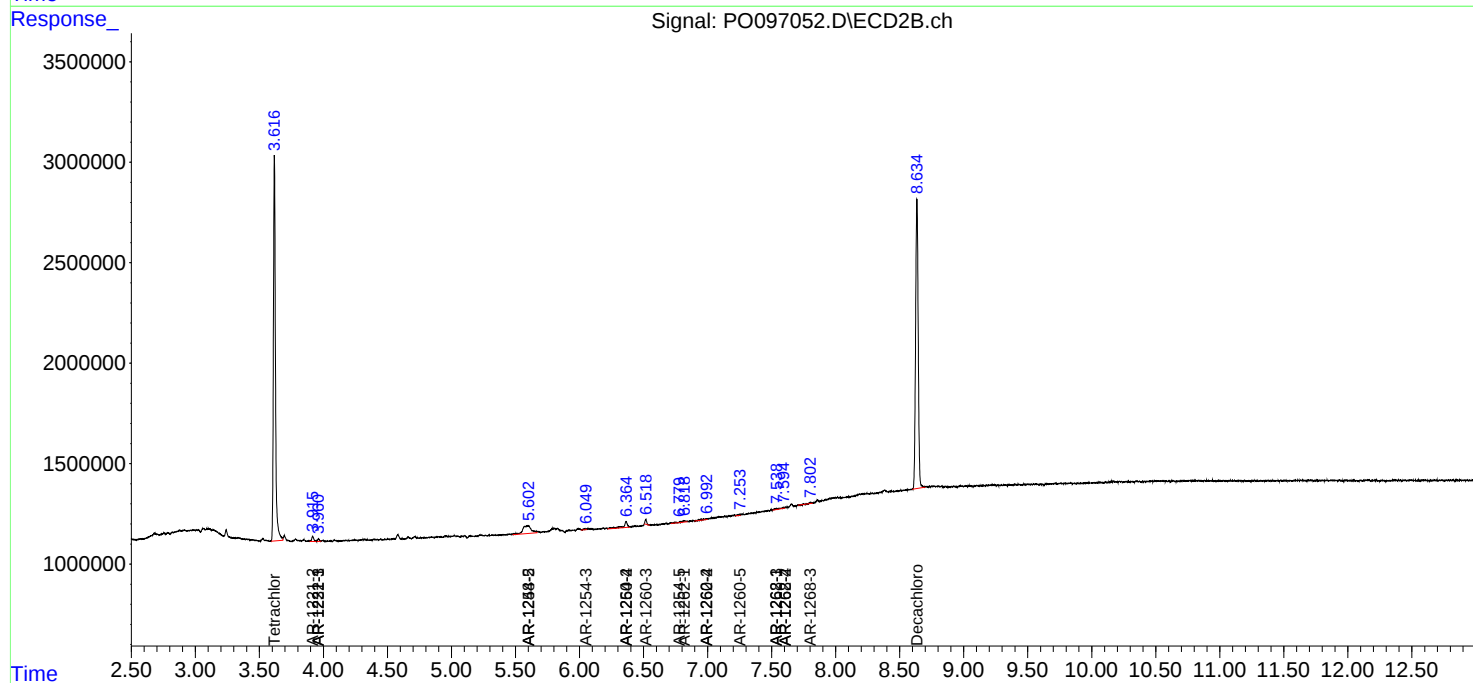
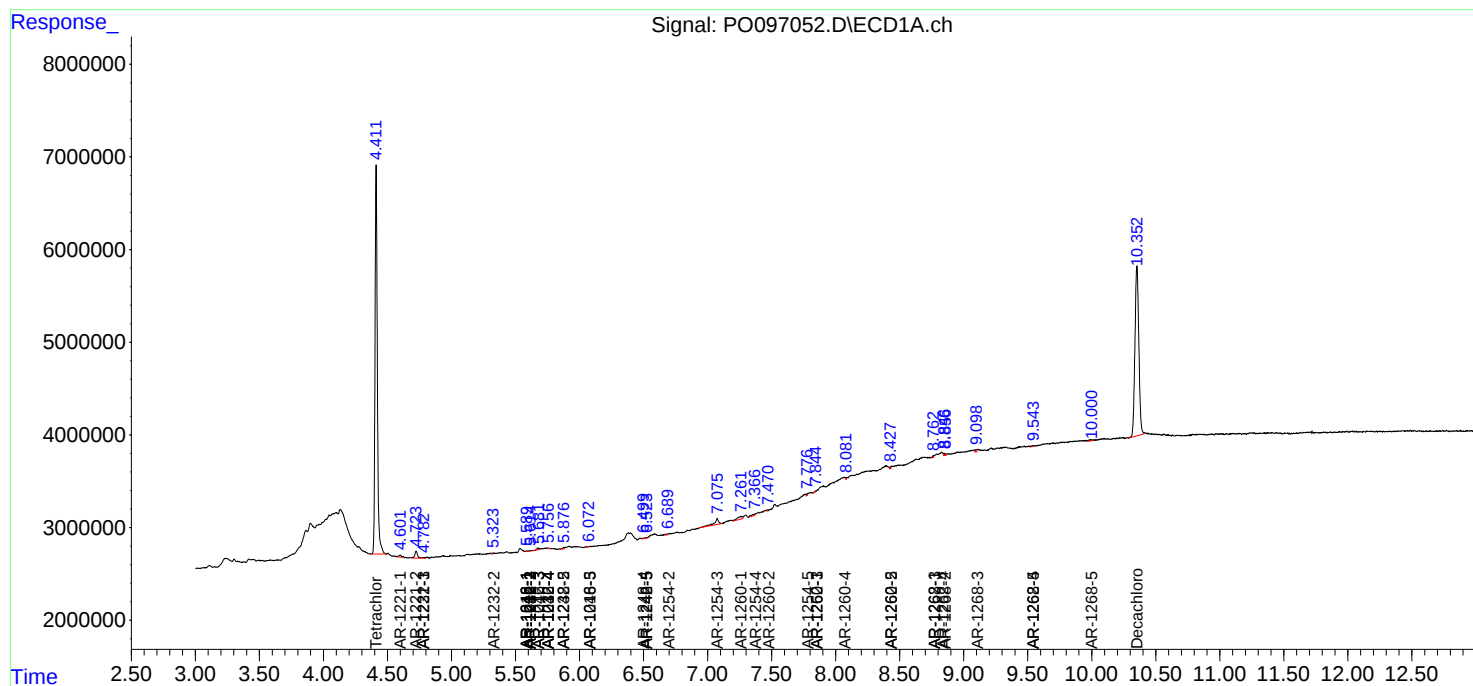
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

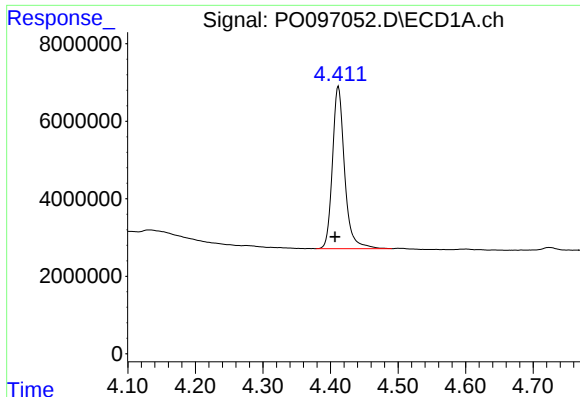
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081423\
Data File : PO097052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 20:54
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 00:23:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 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

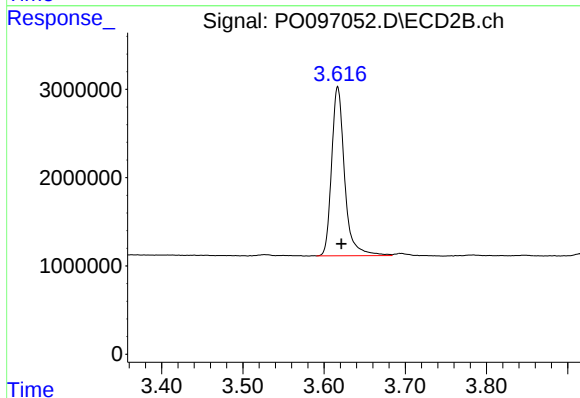




#1 Tetrachloro-m-xylene

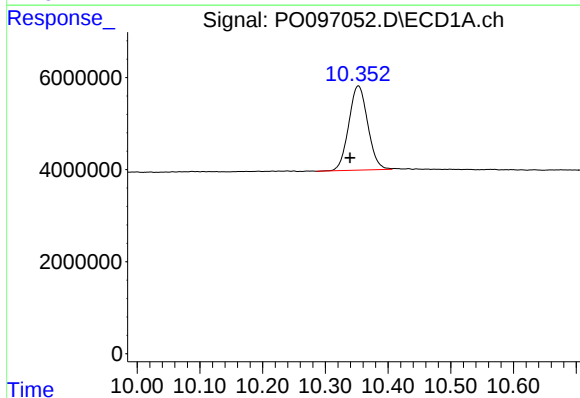
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 52407043
Conc: 15.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



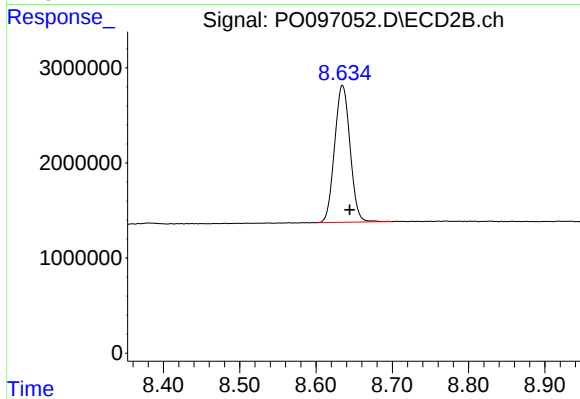
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 21252983
Conc: 16.05 ng/ml



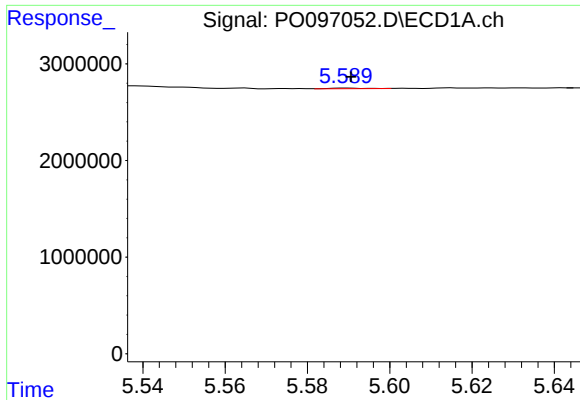
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: 0.013 min
Response: 38485511
Conc: 17.59 ng/ml



#2 Decachlorobiphenyl

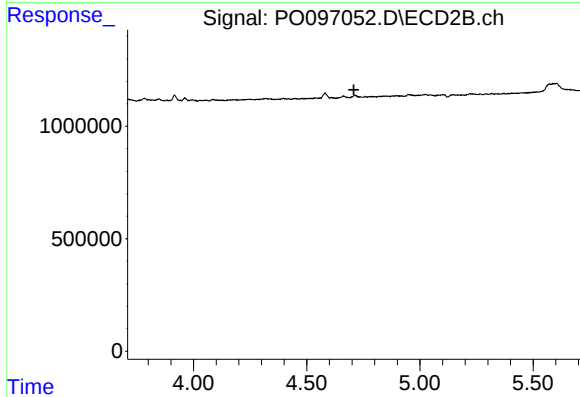
R.T.: 8.635 min
Delta R.T.: -0.009 min
Response: 20215079
Conc: 17.47 ng/ml



#3 AR-1016-1

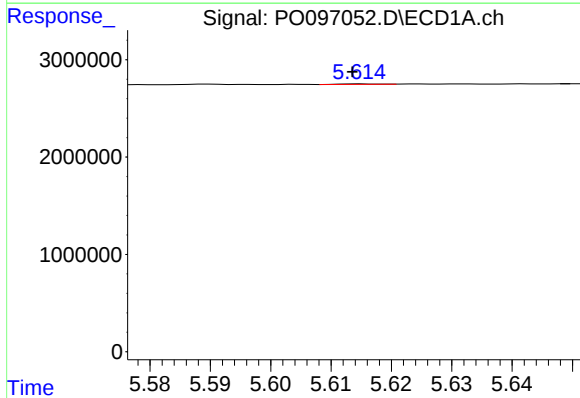
R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 43777
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



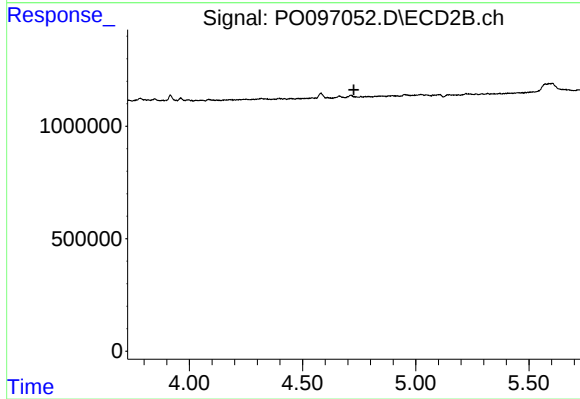
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



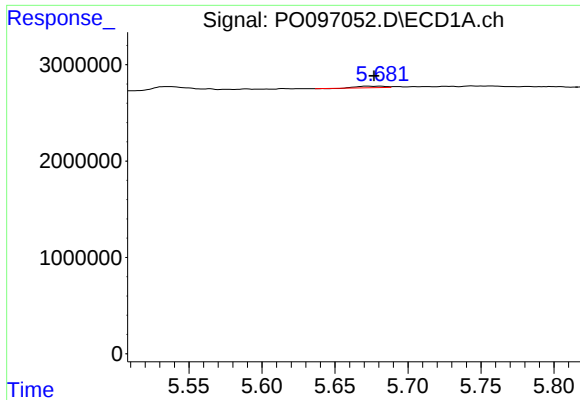
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 25456
Conc: 0.19 ng/ml



#4 AR-1016-2

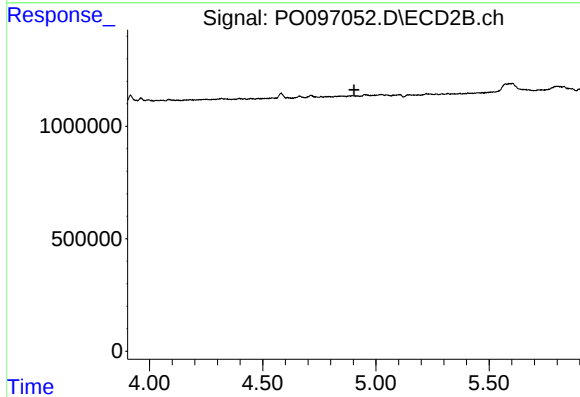
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

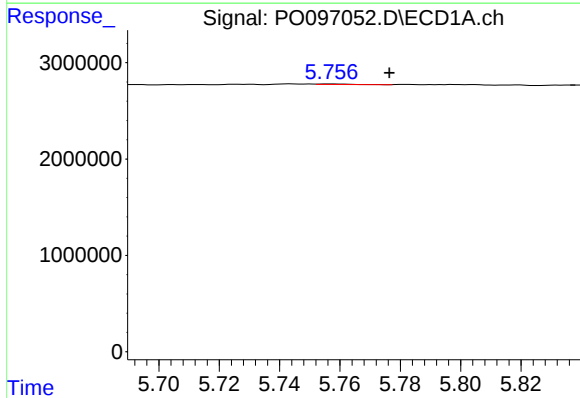
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 226055
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



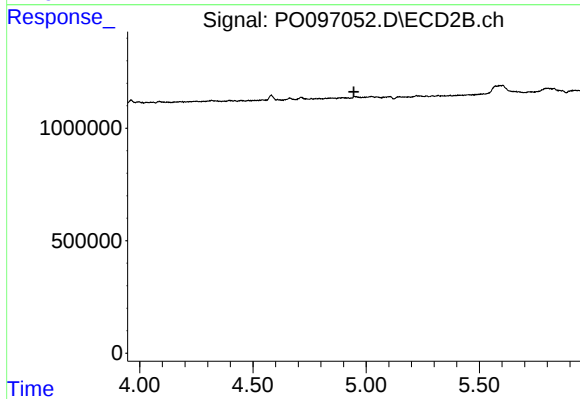
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



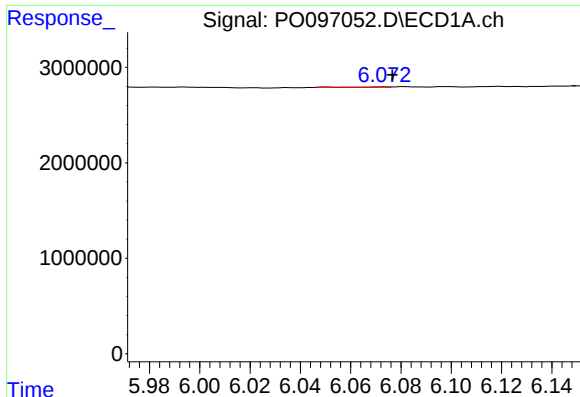
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.020 min
Response: 39971
Conc: 0.60 ng/ml



#6 AR-1016-4

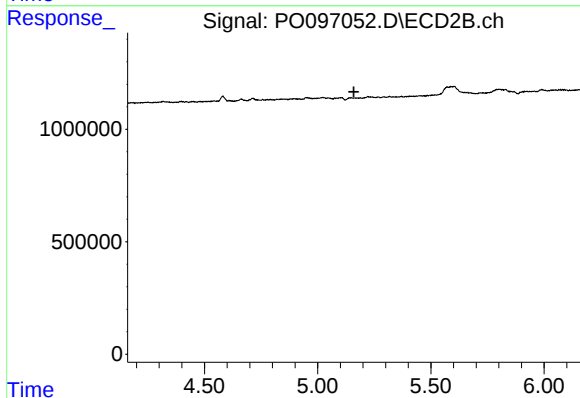
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

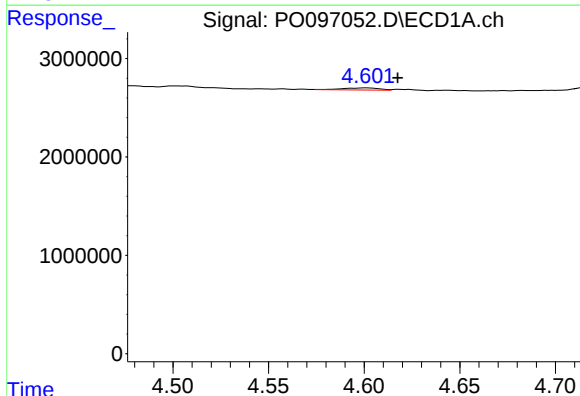
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 18020
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



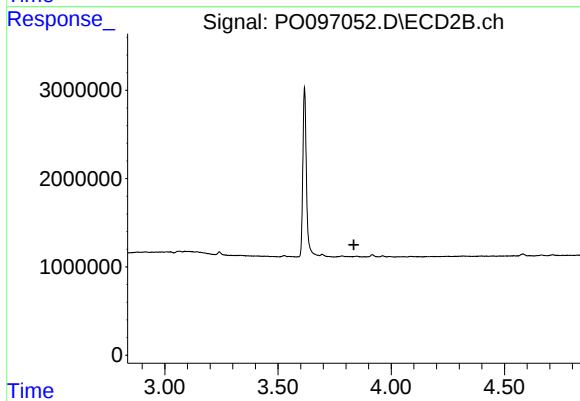
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



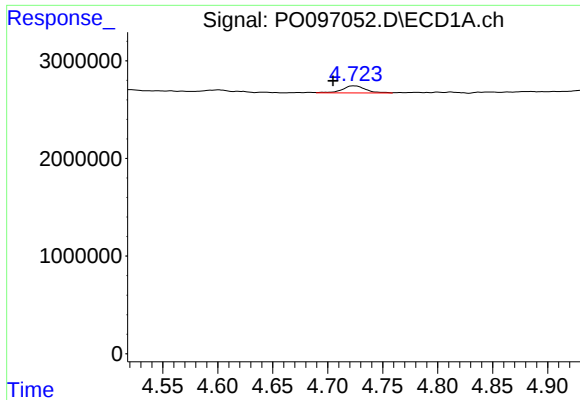
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: -0.016 min
Response: 288272
Conc: 7.07 ng/ml



#8 AR-1221-1

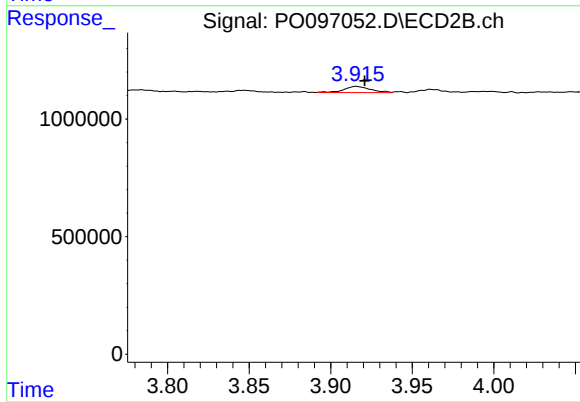
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

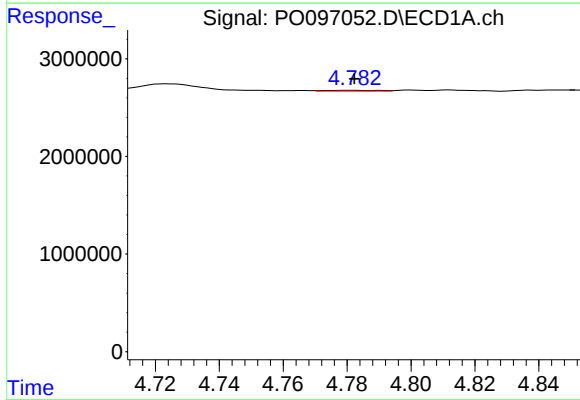
R.T.: 4.724 min
Delta R.T.: 0.019 min
Response: 1104444
Conc: 36.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



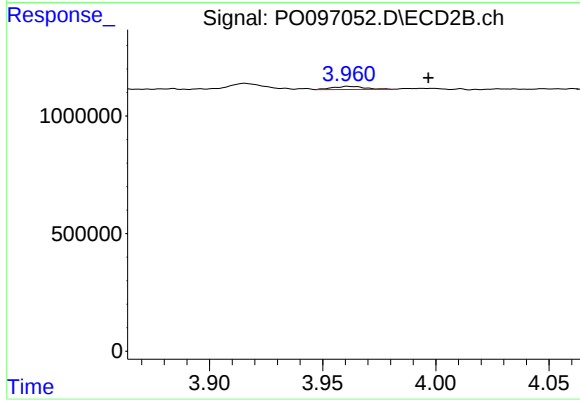
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: -0.005 min
Response: 294424
Conc: 22.79 ng/ml



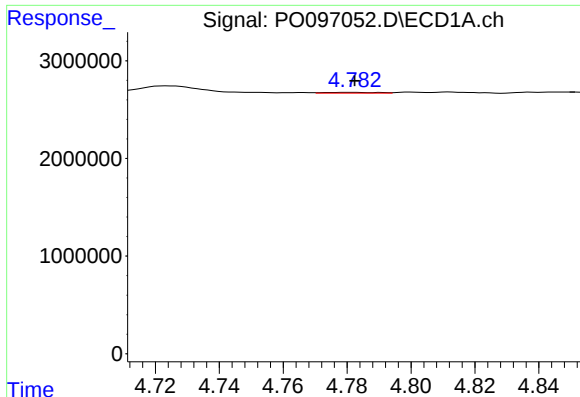
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 91994
Conc: 1.05 ng/ml



#10 AR-1221-3

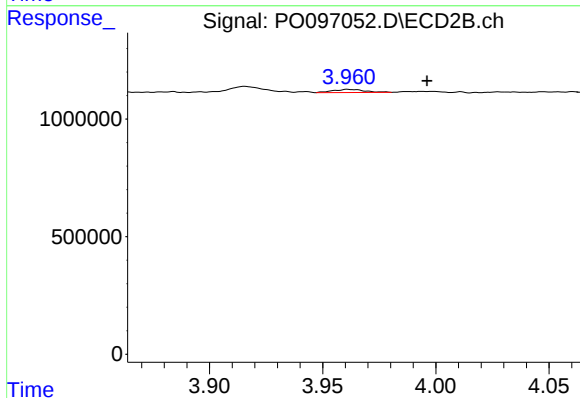
R.T.: 3.961 min
Delta R.T.: -0.035 min
Response: 127509
Conc: 3.21 ng/ml



#11 AR-1232-1

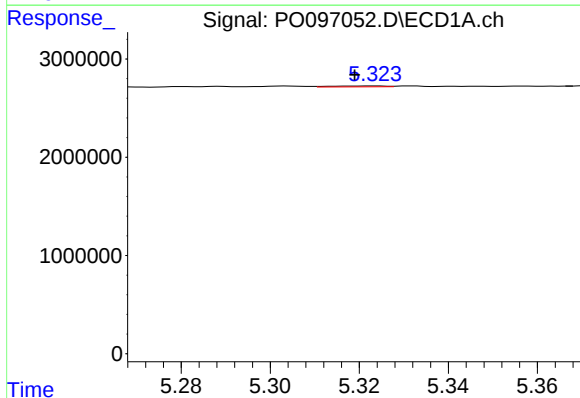
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 91994
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



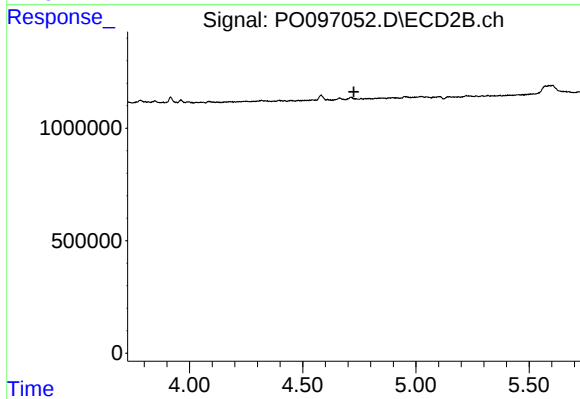
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.035 min
Response: 127509
Conc: 3.94 ng/ml



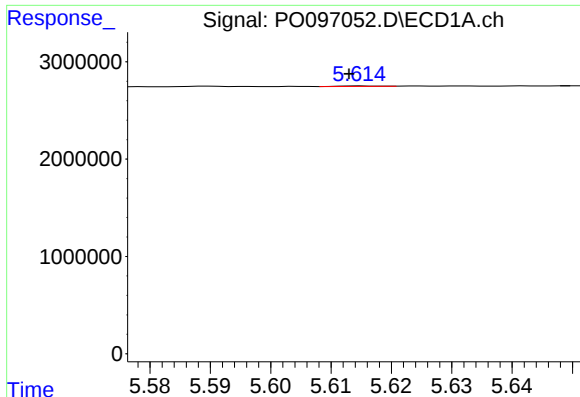
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.004 min
Response: 75635
Conc: 1.91 ng/ml



#12 AR-1232-2

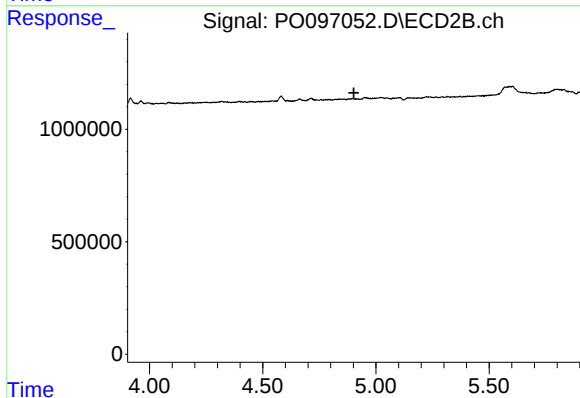
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

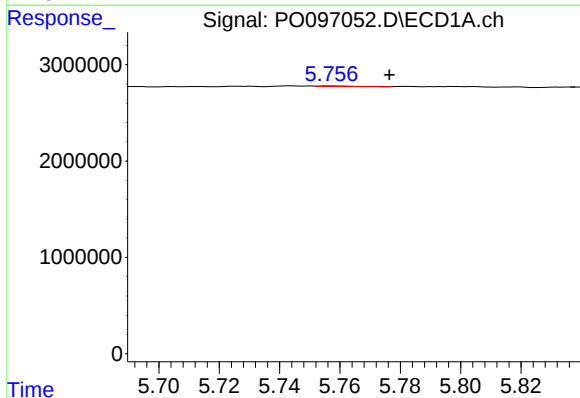
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 25456
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



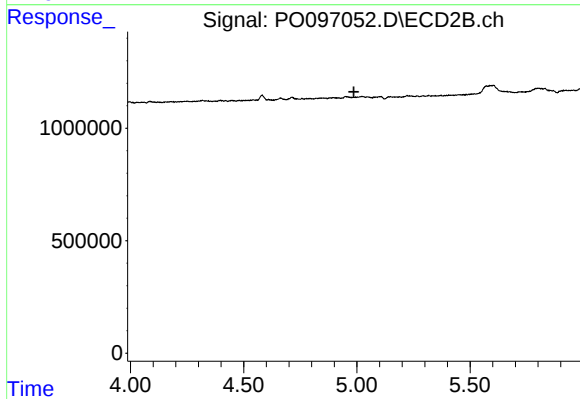
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



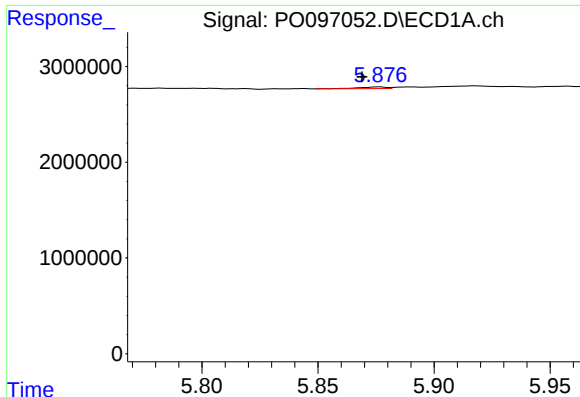
#14 AR-1232-4

R.T.: 5.757 min
Delta R.T.: -0.020 min
Response: 39971
Conc: 1.31 ng/ml



#14 AR-1232-4

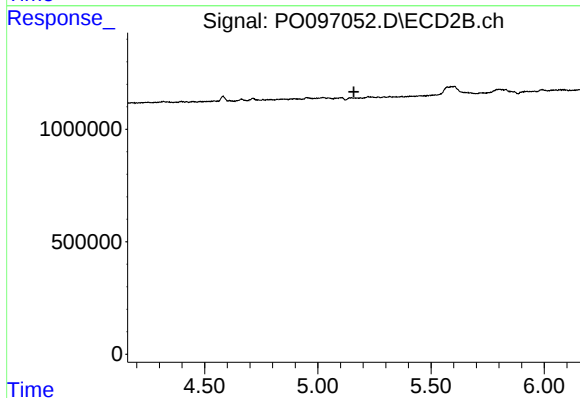
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

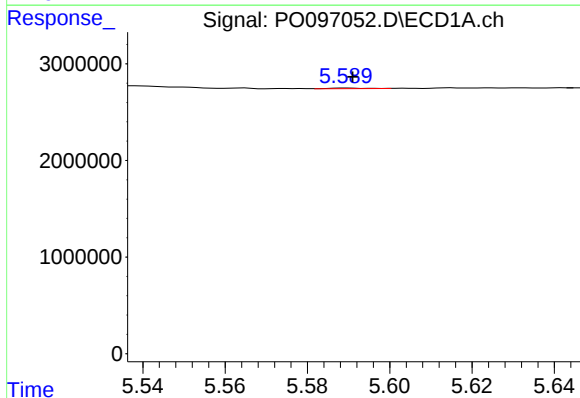
R.T.: 5.876 min
Delta R.T.: 0.007 min
Response: 147681
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



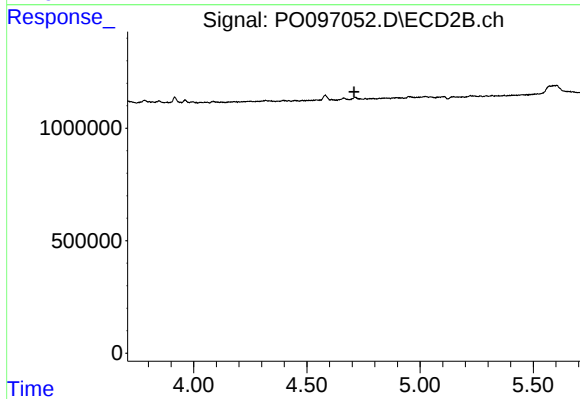
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



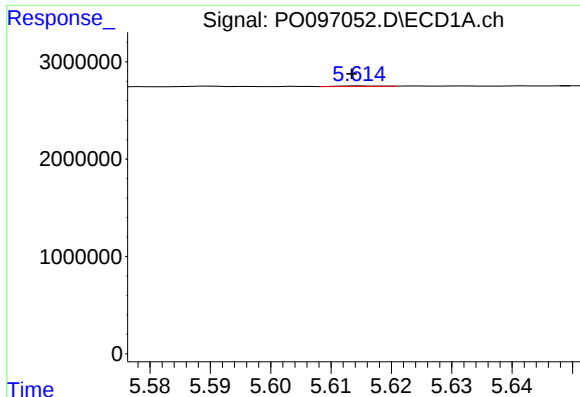
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 43777
Conc: 0.52 ng/ml



#16 AR-1242-1

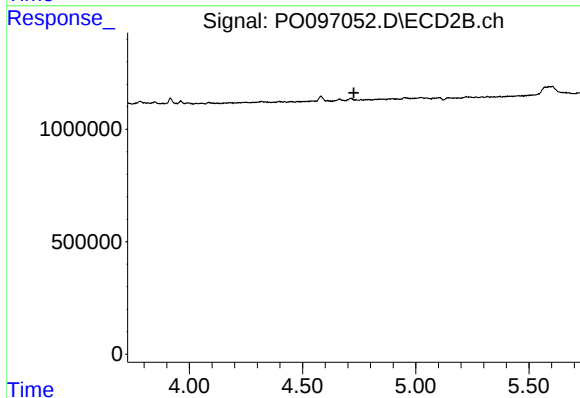
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

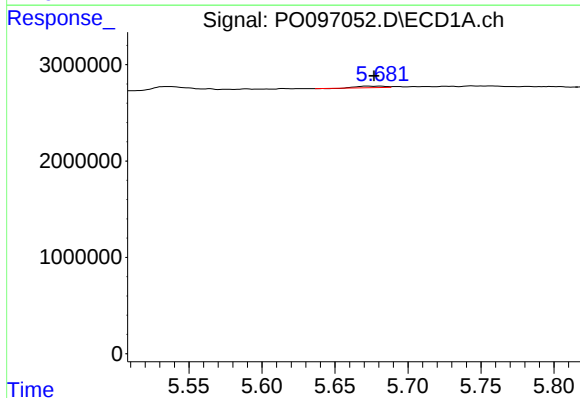
R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 25456
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



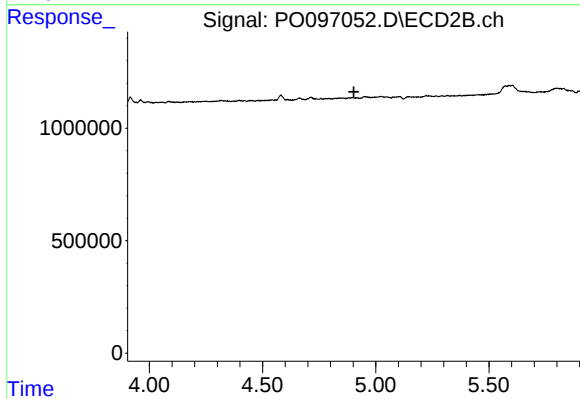
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



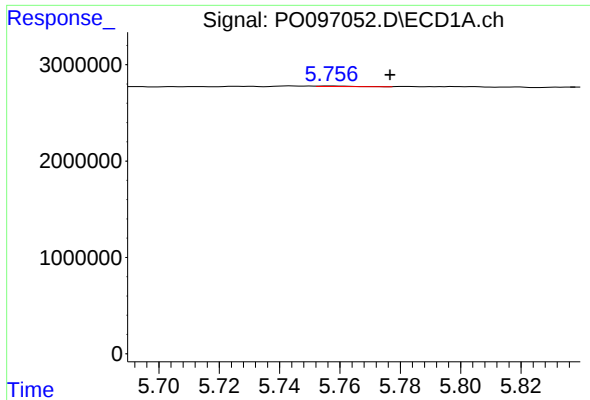
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 226055
Conc: 3.06 ng/ml



#18 AR-1242-3

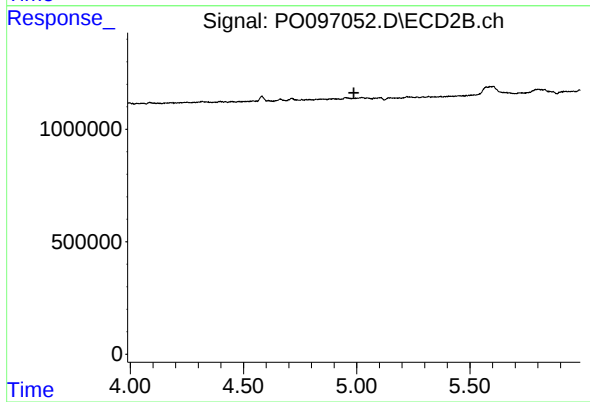
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

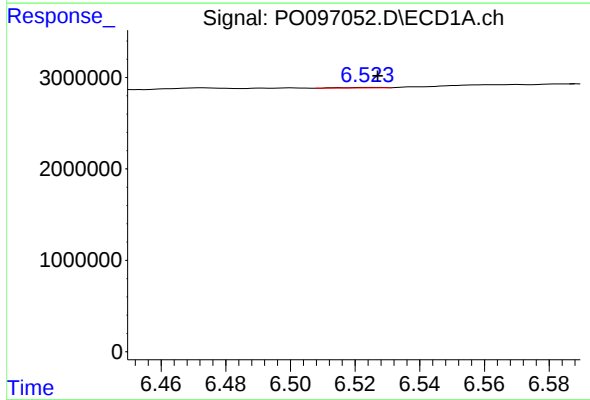
R.T.: 5.757 min
Delta R.T.: -0.020 min
Response: 39971
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



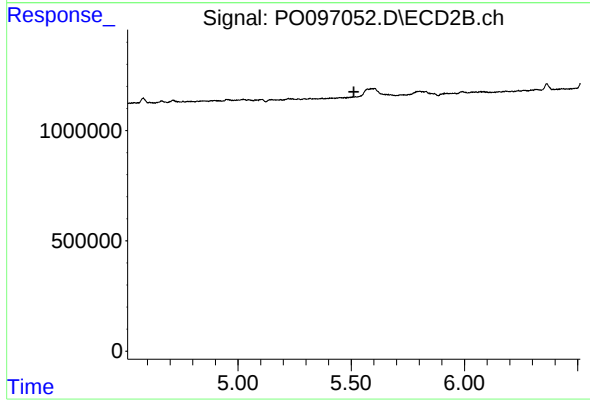
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



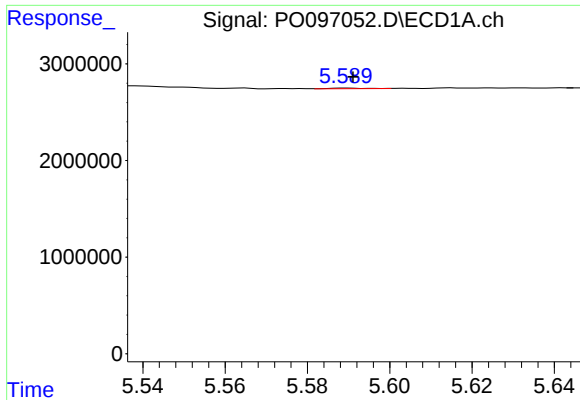
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 42064
Conc: 0.76 ng/ml



#20 AR-1242-5

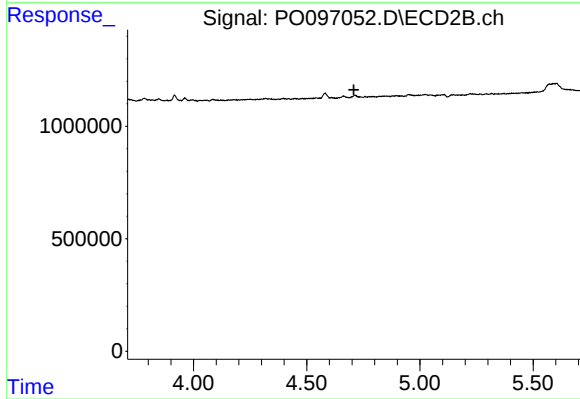
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

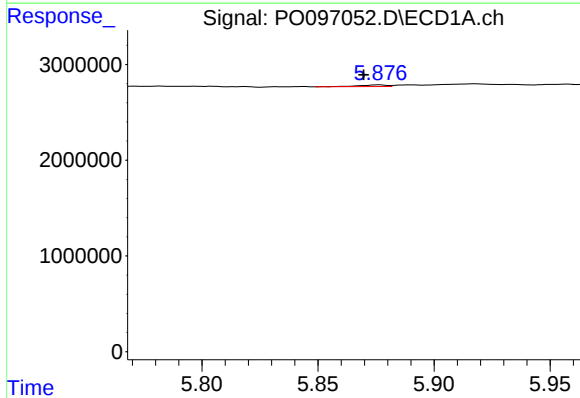
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 43777
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



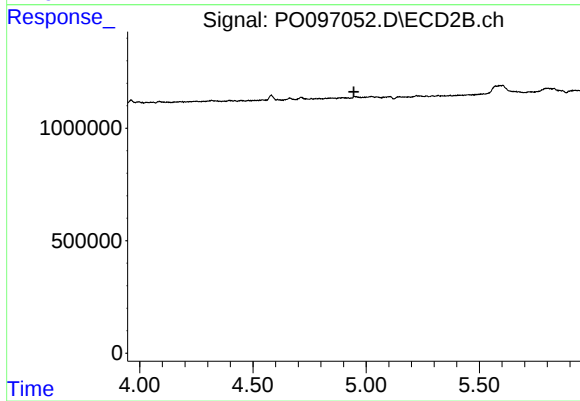
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



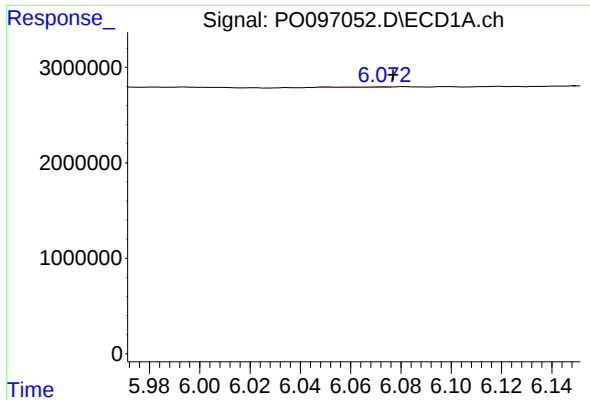
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.007 min
Response: 147681
Conc: 1.57 ng/ml



#22 AR-1248-2

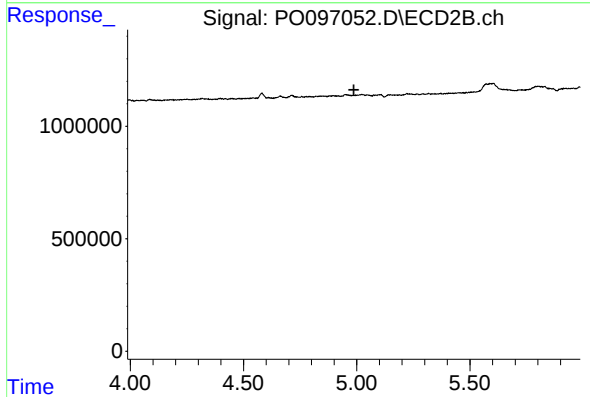
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

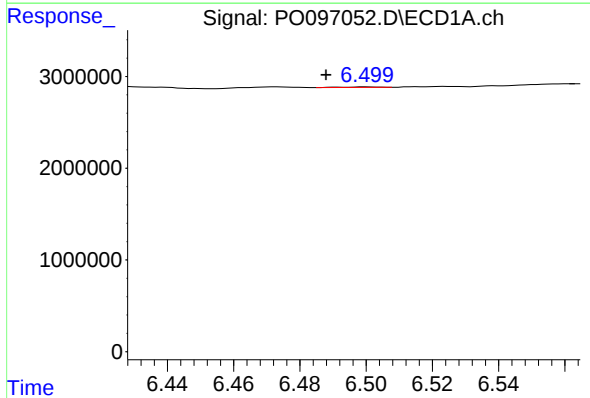
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 18020
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



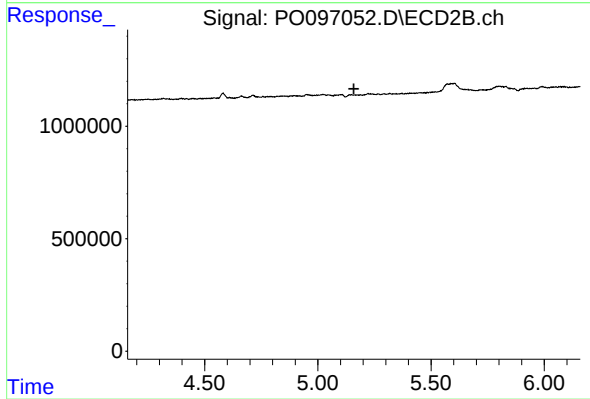
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



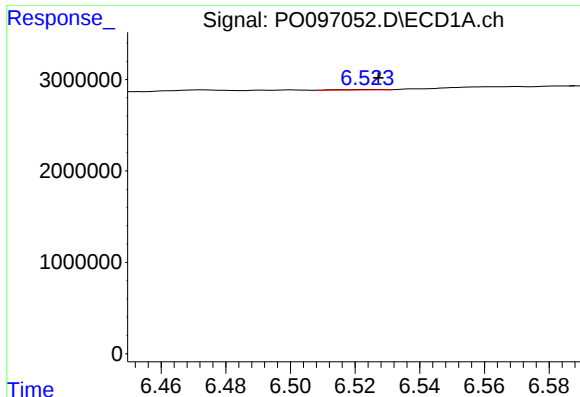
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.012 min
Response: 39698
Conc: 0.44 ng/ml



#24 AR-1248-4

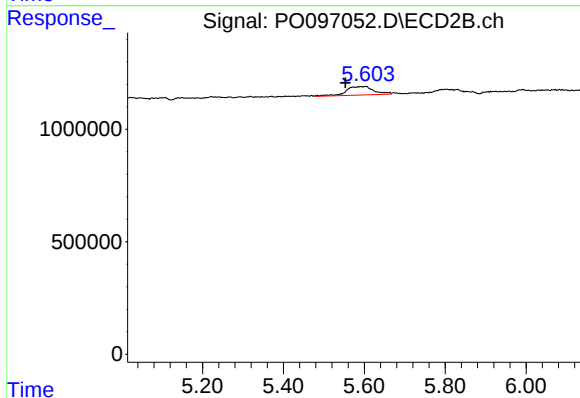
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#25 AR-1248-5

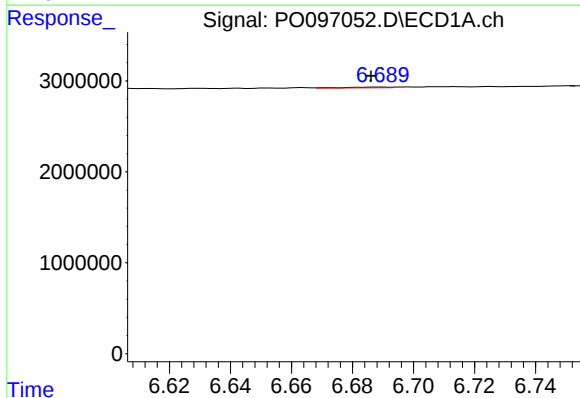
R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 42064
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



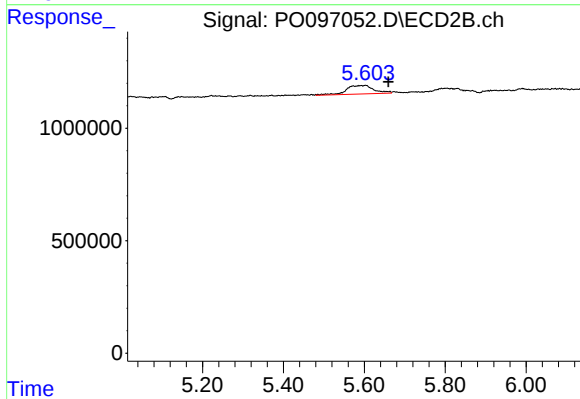
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: 0.049 min
Response: 1800154
Conc: 38.50 ng/ml



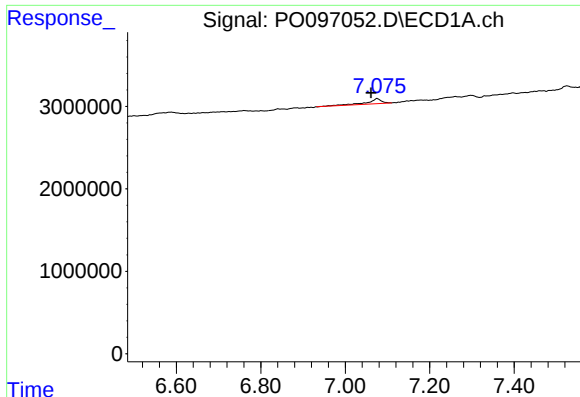
#27 AR-1254-2

R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 80401
Conc: 0.50 ng/ml



#27 AR-1254-2

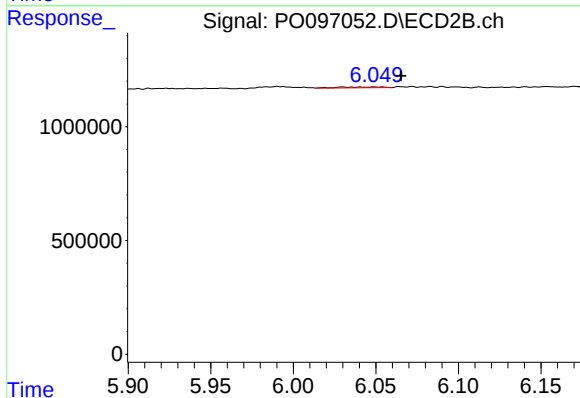
R.T.: 5.602 min
Delta R.T.: -0.057 min
Response: 1800154
Conc: 27.32 ng/ml



#28 AR-1254-3

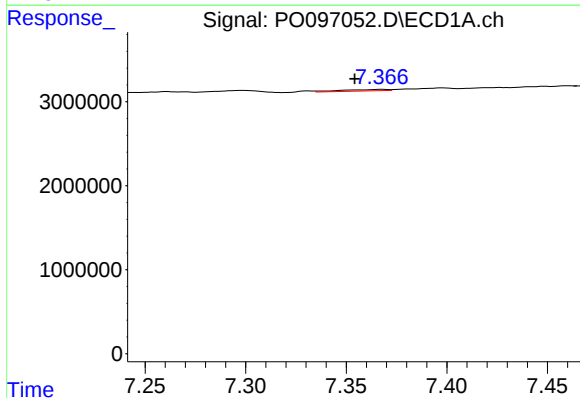
R.T.: 7.075 min
Delta R.T.: 0.014 min
Response: 1475729
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



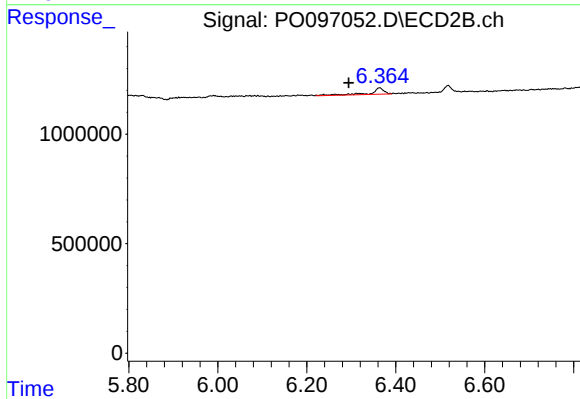
#28 AR-1254-3

R.T.: 6.049 min
Delta R.T.: -0.016 min
Response: 71502
Conc: 0.71 ng/ml



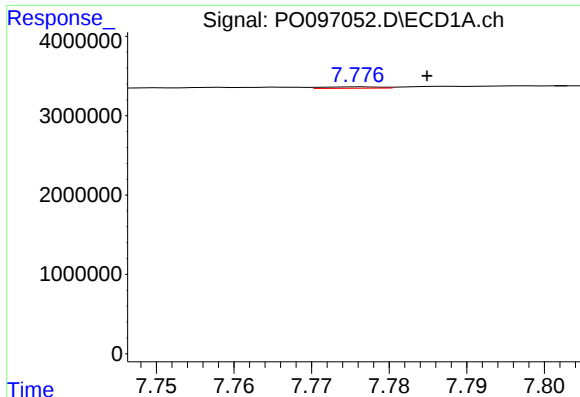
#29 AR-1254-4

R.T.: 7.367 min
Delta R.T.: 0.013 min
Response: 278261
Conc: 2.76 ng/ml



#29 AR-1254-4

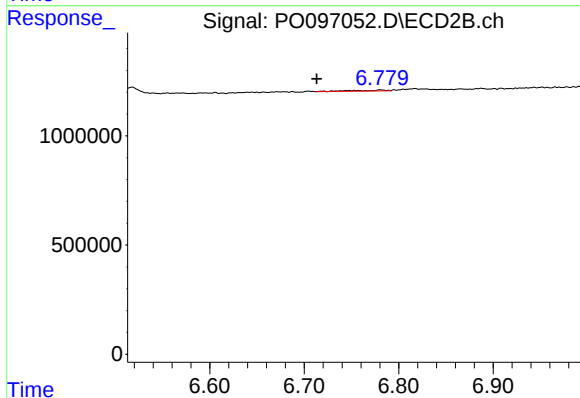
R.T.: 6.364 min
Delta R.T.: 0.070 min
Response: 603187
Conc: 10.42 ng/ml



#30 AR-1254-5

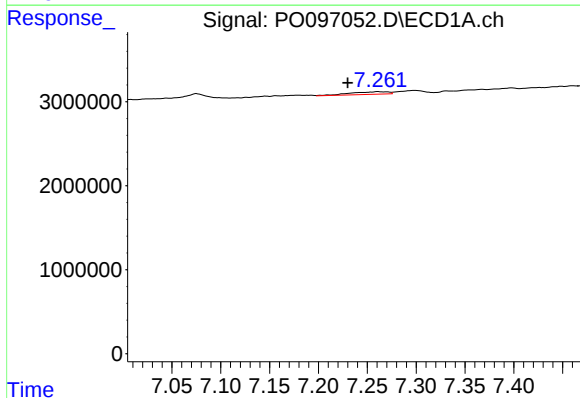
R.T.: 7.776 min
Delta R.T.: -0.009 min
Response: 97219
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



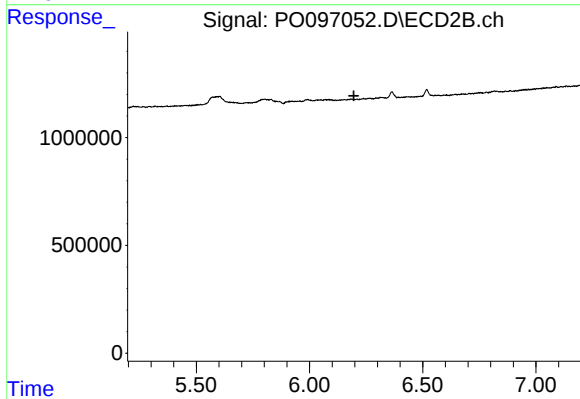
#30 AR-1254-5

R.T.: 6.780 min
Delta R.T.: 0.067 min
Response: 106261
Conc: 1.21 ng/ml



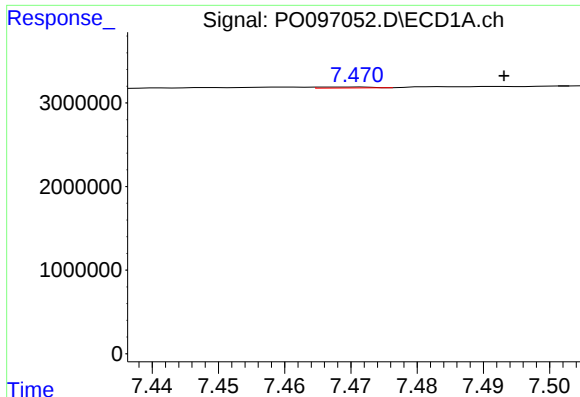
#31 AR-1260-1

R.T.: 7.261 min
Delta R.T.: 0.031 min
Response: 799404
Conc: 6.36 ng/ml



#31 AR-1260-1

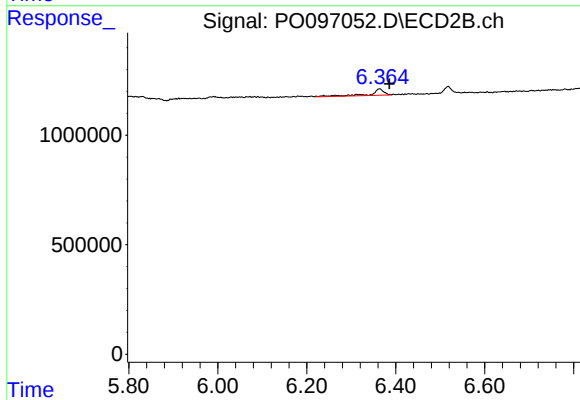
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#32 AR-1260-2

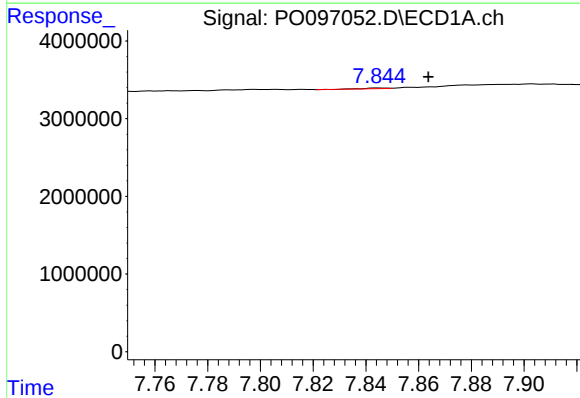
R.T.: 7.471 min
Delta R.T.: -0.022 min
Response: 62553
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



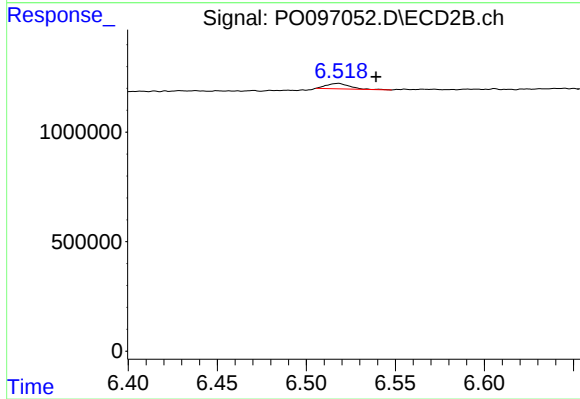
#32 AR-1260-2

R.T.: 6.364 min
Delta R.T.: -0.021 min
Response: 603187
Conc: 7.23 ng/ml



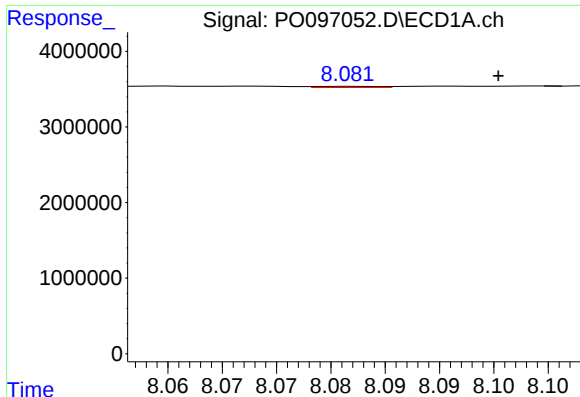
#33 AR-1260-3

R.T.: 7.845 min
Delta R.T.: -0.019 min
Response: 51057
Conc: 0.49 ng/ml



#33 AR-1260-3

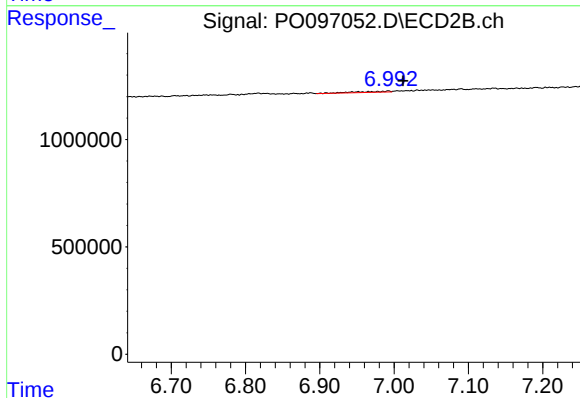
R.T.: 6.518 min
Delta R.T.: -0.021 min
Response: 227600
Conc: 2.95 ng/ml



#34 AR-1260-4

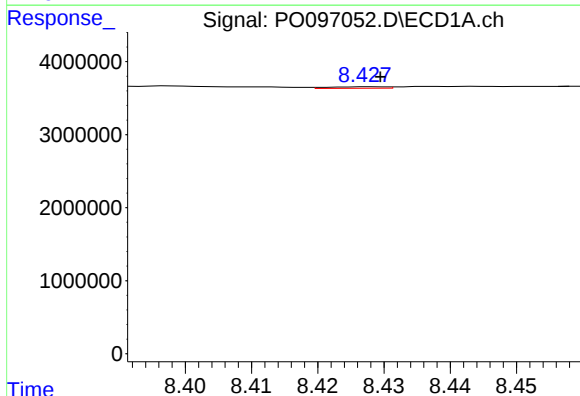
R.T.: 8.082 min
Delta R.T.: -0.013 min
Response: 62347
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



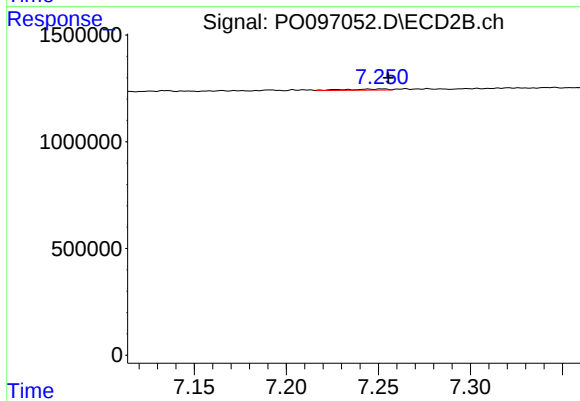
#34 AR-1260-4

R.T.: 6.992 min
Delta R.T.: -0.020 min
Response: 136272
Conc: 2.13 ng/ml



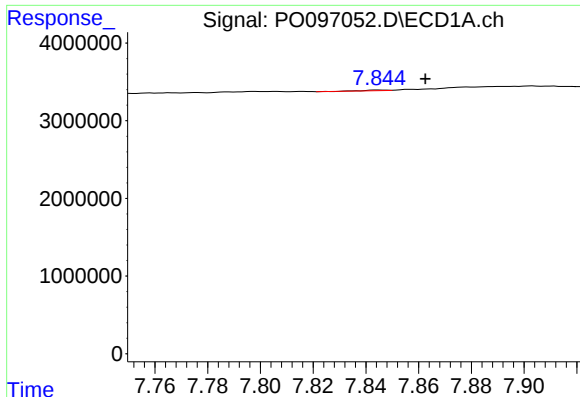
#35 AR-1260-5

R.T.: 8.428 min
Delta R.T.: -0.001 min
Response: 128755
Conc: 0.61 ng/ml



#35 AR-1260-5

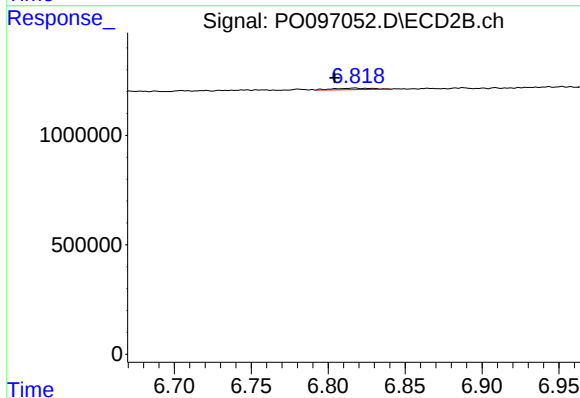
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 81315
Conc: 0.59 ng/ml



#36 AR-1262-1

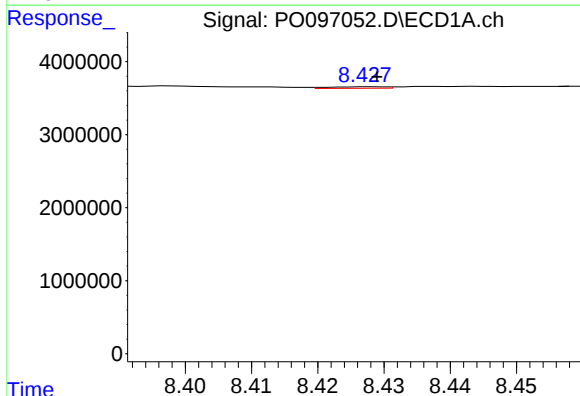
R.T.: 7.845 min
Delta R.T.: -0.018 min
Response: 51057
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



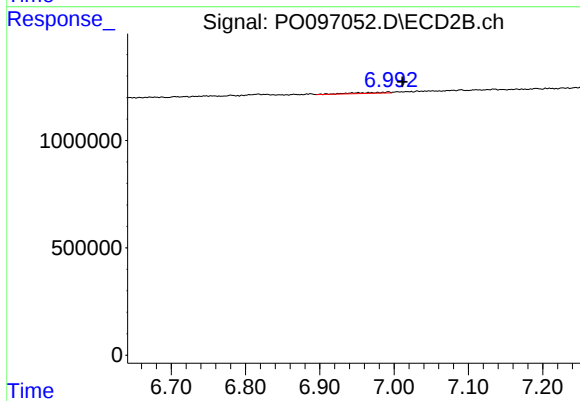
#36 AR-1262-1

R.T.: 6.817 min
Delta R.T.: 0.013 min
Response: 123096
Conc: 3.13 ng/ml



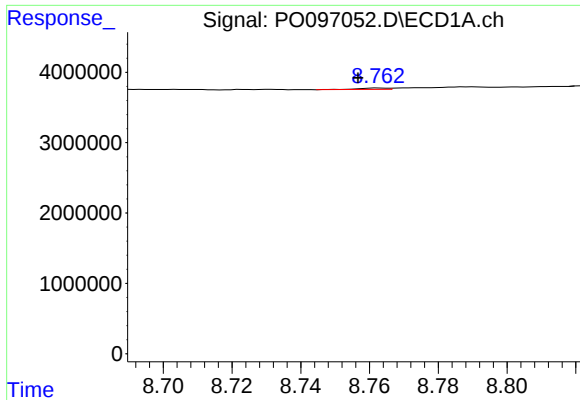
#37 AR-1262-2

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 128755
Conc: 0.56 ng/ml



#37 AR-1262-2

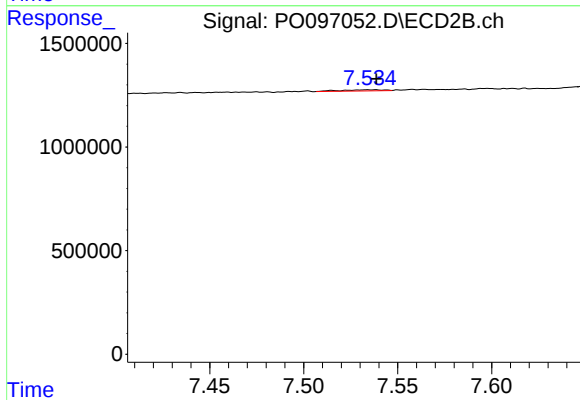
R.T.: 6.992 min
Delta R.T.: -0.019 min
Response: 136272
Conc: 1.68 ng/ml



#38 AR-1262-3

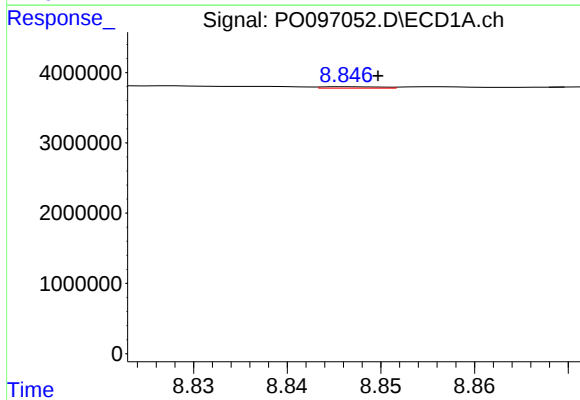
R.T.: 8.763 min
Delta R.T.: 0.006 min
Response: 116089
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



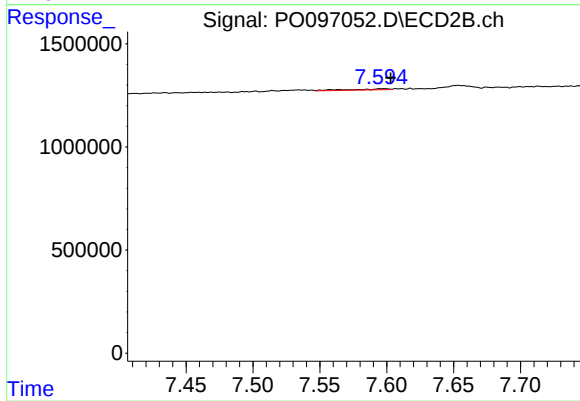
#38 AR-1262-3

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 87558
Conc: 1.36 ng/ml



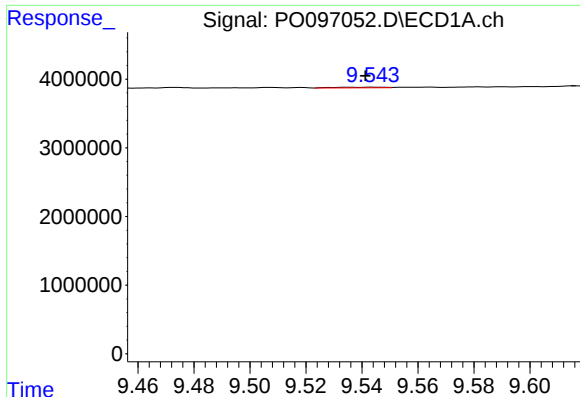
#39 AR-1262-4

R.T.: 8.847 min
Delta R.T.: -0.003 min
Response: 90188
Conc: 1.24 ng/ml



#39 AR-1262-4

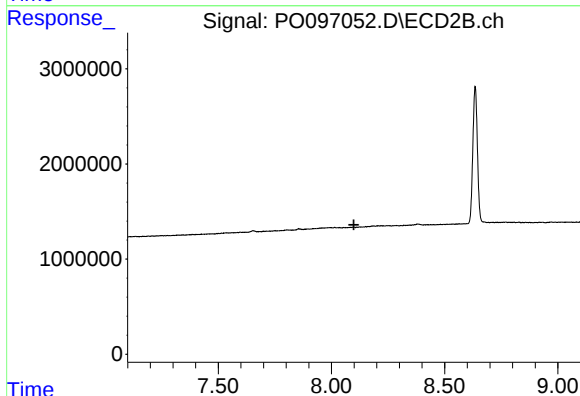
R.T.: 7.598 min
Delta R.T.: -0.005 min
Response: 105141
Conc: 0.93 ng/ml



#40 AR-1262-5

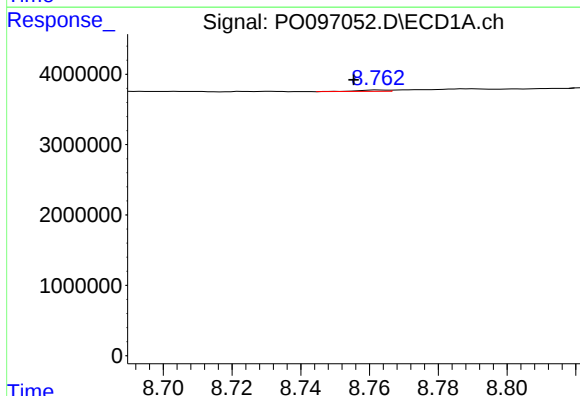
R.T.: 9.544 min
Delta R.T.: 0.003 min
Response: 104942
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



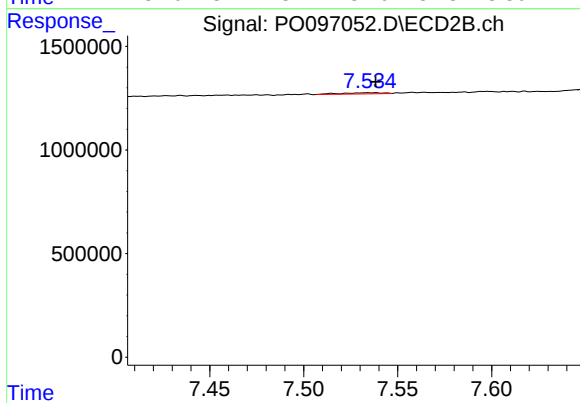
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



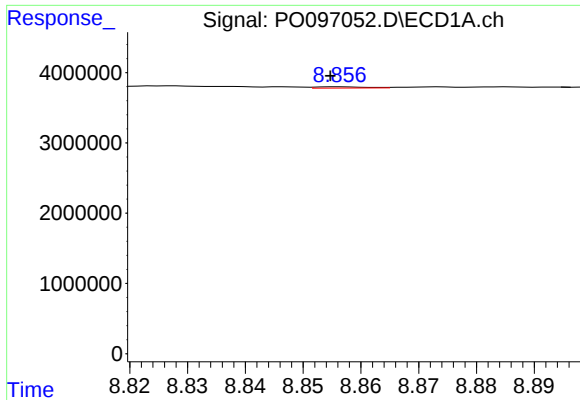
#41 AR-1268-1

R.T.: 8.763 min
Delta R.T.: 0.007 min
Response: 116089
Conc: 0.38 ng/ml



#41 AR-1268-1

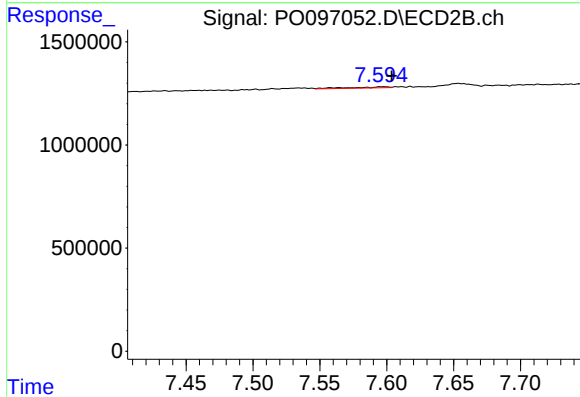
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 87558
Conc: 0.47 ng/ml



#42 AR-1268-2

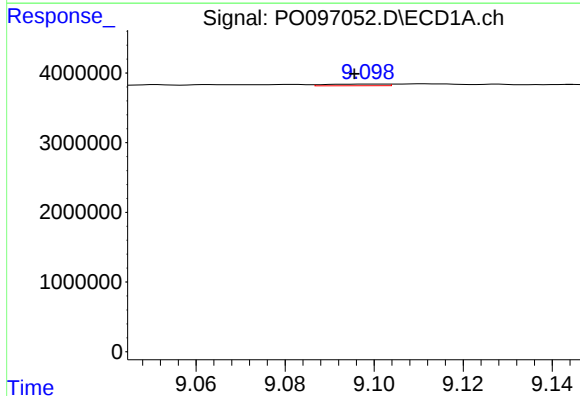
R.T.: 8.856 min
Delta R.T.: 0.002 min
Response: 107119
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



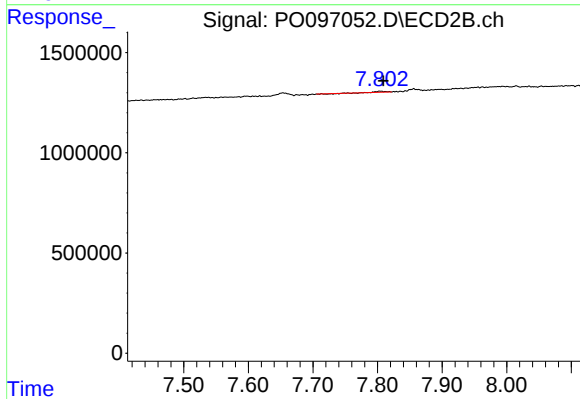
#42 AR-1268-2

R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 105141
Conc: 0.63 ng/ml



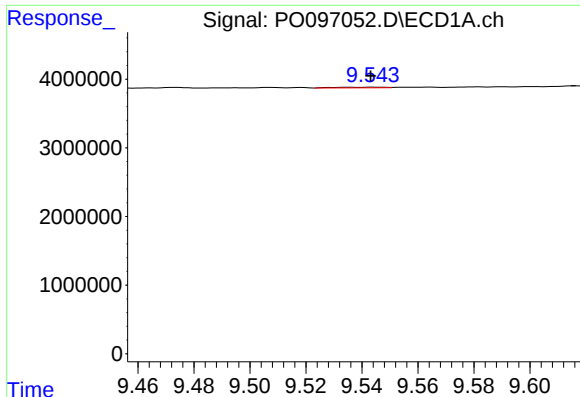
#43 AR-1268-3

R.T.: 9.099 min
Delta R.T.: 0.003 min
Response: 225749
Conc: 0.88 ng/ml



#43 AR-1268-3

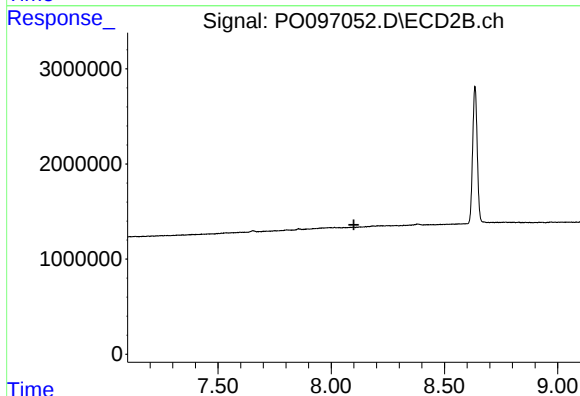
R.T.: 7.804 min
Delta R.T.: -0.005 min
Response: 40235
Conc: 0.28 ng/ml



#44 AR-1268-4

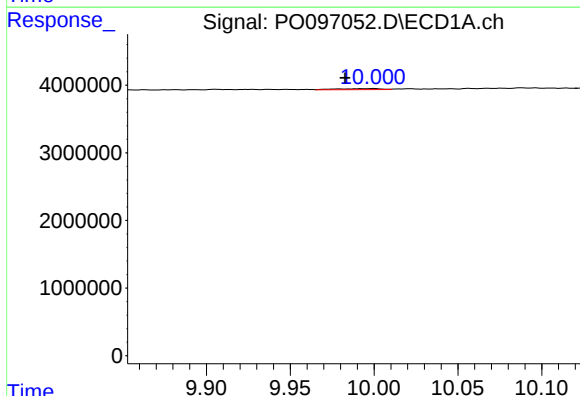
R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 104942
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



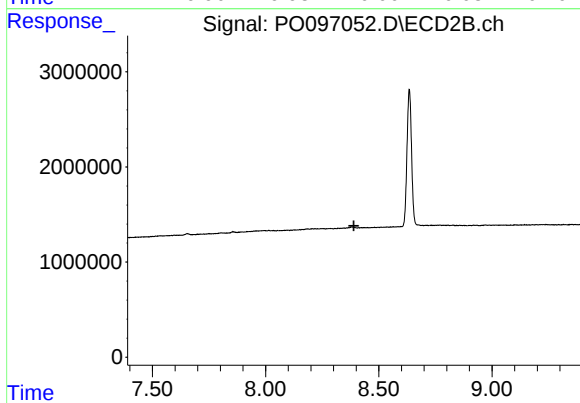
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.000 min
Delta R.T.: 0.017 min
Response: 271839
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.