

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081623\
 Data File : P0097172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 18:39
 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 17 01:22:26 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...	4.410	3.615	63052140	25575224	19.048	19.320
2) SA Decachlor...	10.349	8.630	48350704	24758027	22.096	21.400
Target Compounds						
3) L1 AR-1016-1	5.575	0.000	112918	0	1.199	N.D. #
4) L1 AR-1016-2	5.613	0.000	122885	0	0.919	N.D. #
5) L1 AR-1016-3	5.685	0.000	74215	0	0.853	N.D. #
6) L1 AR-1016-4	5.779	0.000	53325	0	0.794	N.D. #
7) L1 AR-1016-5	6.071	5.219f	31644	223072	0.453	5.802 #
8) L2 AR-1221-1	4.598	0.000	435527	0	10.686	N.D. #
9) L2 AR-1221-2	4.693	3.915	25430	349072	0.837	27.016 #
10) L2 AR-1221-3	4.786	3.961f	24197	260760	0.276	6.569 #
11) L3 AR-1232-1	4.786	3.961f	24197	260760	0.332	8.061 #
12) L3 AR-1232-2	5.324	0.000	57613	0	1.453	N.D. #
13) L3 AR-1232-3	5.613	0.000	122885	0	2.009	N.D. #
14) L3 AR-1232-4	5.779	0.000	53325	0	1.748	N.D. #
15) L3 AR-1232-5	5.880	5.219f	-18420	223072	N.D.	13.646 #
16) L4 AR-1242-1	5.575	0.000	112918	0	1.347	N.D. #
17) L4 AR-1242-2	5.613	0.000	122885	0	1.044	N.D. #
18) L4 AR-1242-3	5.685	0.000	74215	0	1.005	N.D. #
19) L4 AR-1242-4	5.779	0.000	53325	0	0.896	N.D. #
20) L4 AR-1242-5	6.514	0.000	20411	0	0.371	N.D. #
21) L5 AR-1248-1	5.575	0.000	112918	0	1.927	N.D. #
23) L5 AR-1248-3	6.071	0.000	31644	0	0.324	N.D. #
24) L5 AR-1248-4	6.485	5.219f	15587	223072	0.172	4.370 #
25) L5 AR-1248-5	6.514	5.600f	20411	1863279	0.232	39.855 #
27) L6 AR-1254-2	6.686	5.664	108782	98610	0.675	1.497 #
28) L6 AR-1254-3	7.072	0.000	1142725	0	7.293	N.D. #
29) L6 AR-1254-4	7.355	6.289	202886	130828	2.012	2.261
30) L6 AR-1254-5	7.796	0.000	816674	0	7.278	N.D. #
31) L7 AR-1260-1	7.206	6.208	21735	98465	0.173	1.399 #
32) L7 AR-1260-2	7.478	6.359	30976	398062	0.230	4.769 #
33) L7 AR-1260-3	7.900f	0.000	1209489	0	11.655	N.D. #
34) L7 AR-1260-4	8.076	7.018	104510	142320	0.935	2.221 #
35) L7 AR-1260-5	8.432	7.250	183140	38380	0.872	0.277 #
36) L8 AR-1262-1	7.900f	0.000	1209489	0	8.143	N.D. #
37) L8 AR-1262-2	8.432	7.018	183140	142320	0.791	1.755 #
38) L8 AR-1262-3	8.794f	7.545	395418	225389	2.371	3.512 #
39) L8 AR-1262-4	8.852	7.608	58797	26585	0.806	0.234 #
40) L8 AR-1262-5	9.545	0.000	94703	0	1.137	N.D. #
41) L9 AR-1268-1	8.794f	7.545	395418	225389	1.286	1.216
42) L9 AR-1268-2	8.852	7.608	58797	26585	0.214	0.159 #
43) L9 AR-1268-3	9.105	7.800	494241	-31421	1.935	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081623\
 Data File : P0097172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 18:39
 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 17 01:22:26 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	
44)	L9 AR-1268-4	9.545	0.000	94703	0	1.021	N.D.	#
45)	L9 AR-1268-5	9.995	8.378	397703	177812	0.492	0.428	

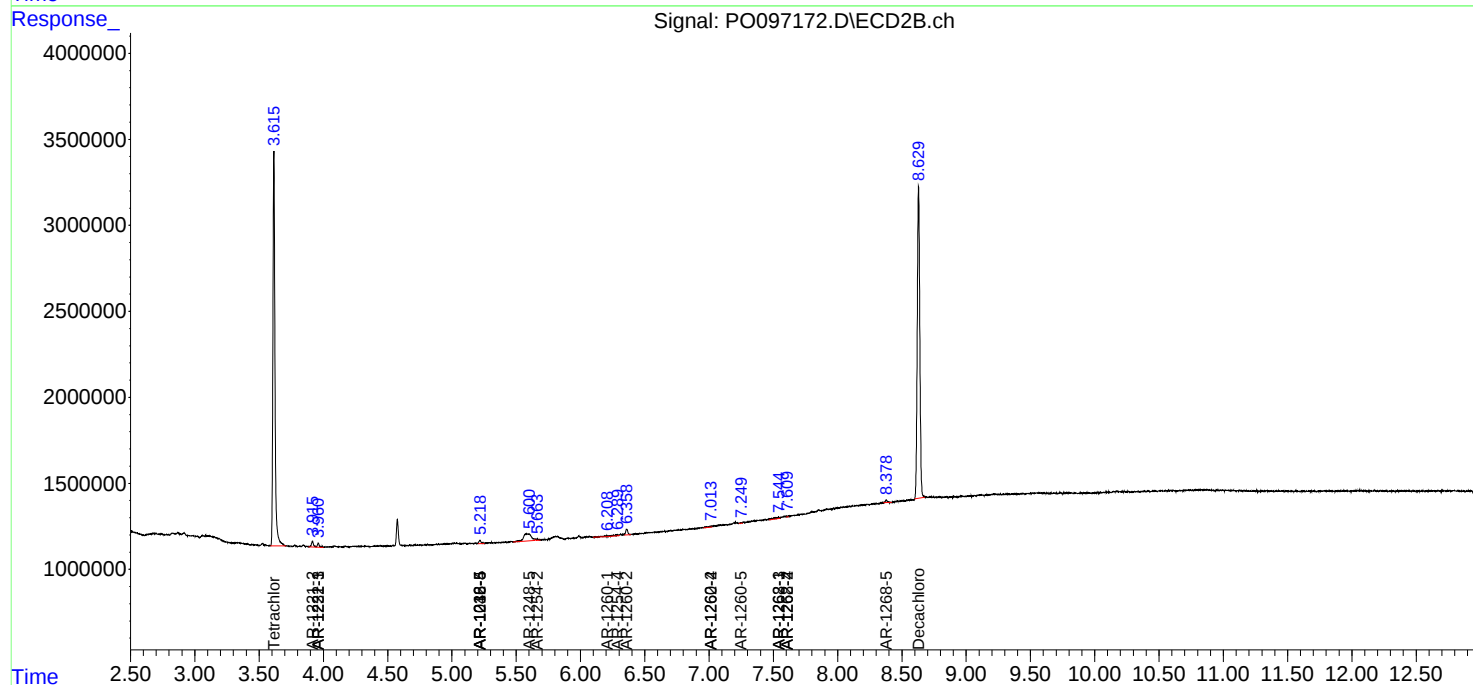
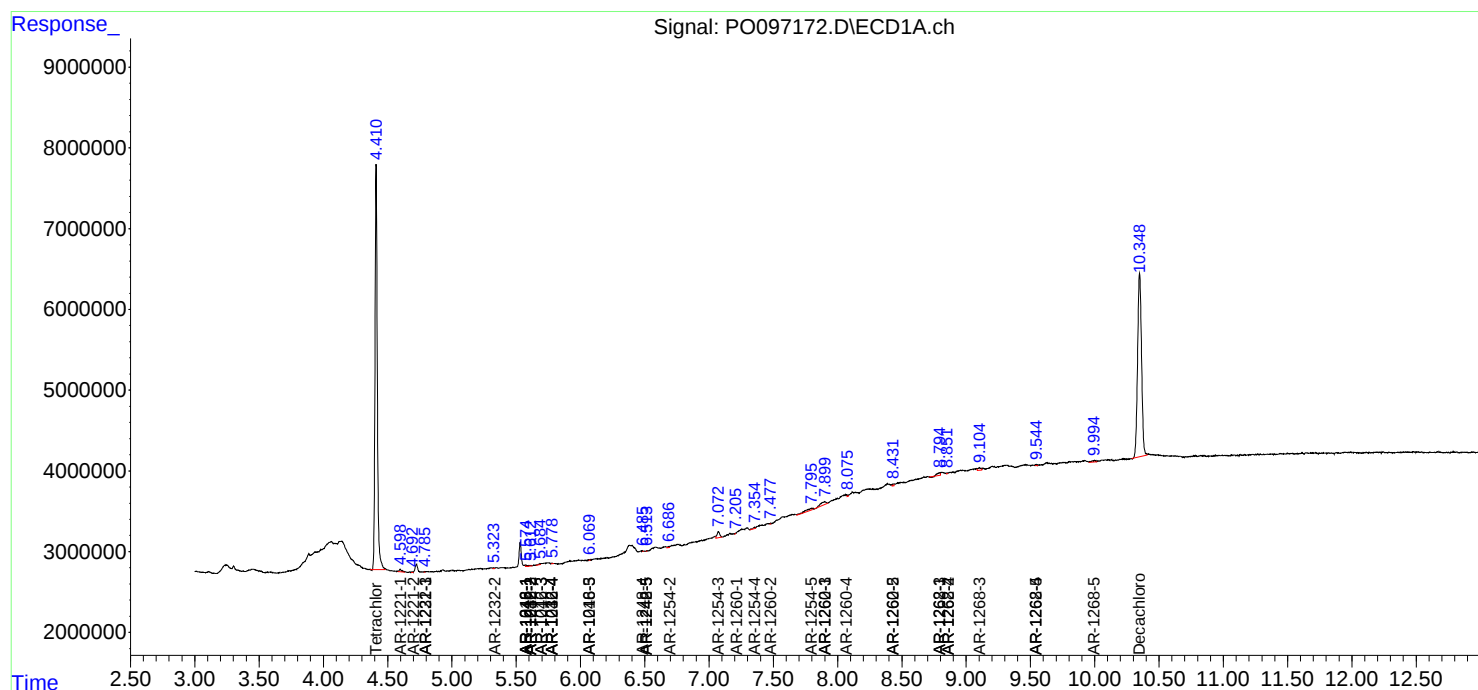
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

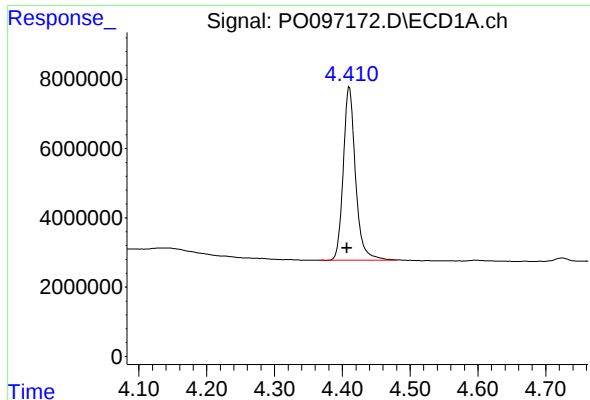
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081623\
Data File : PO097172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 18:39
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:22:26 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

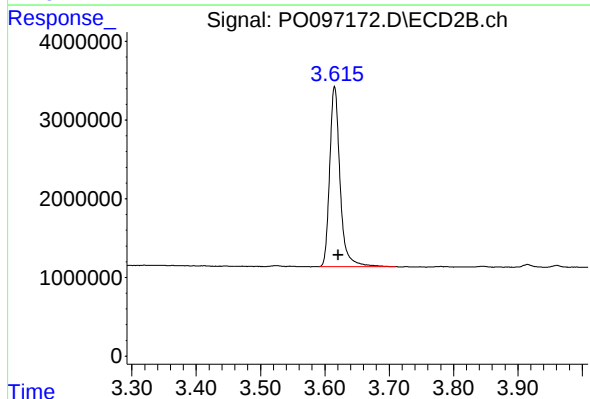




#1 Tetrachloro-m-xylene

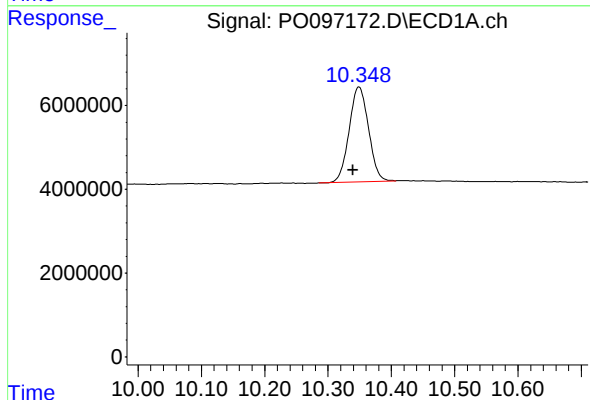
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 63052140
Conc: 19.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



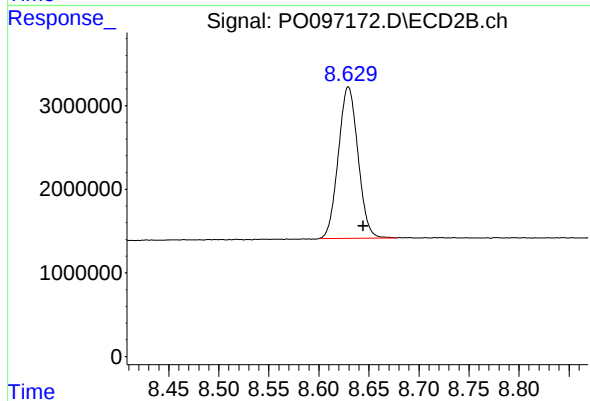
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.006 min
Response: 25575224
Conc: 19.32 ng/ml



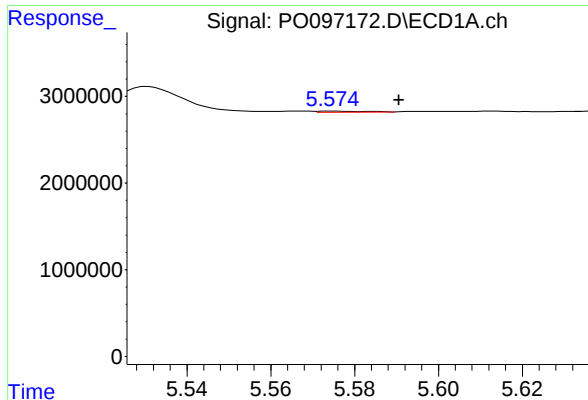
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: 0.009 min
Response: 48350704
Conc: 22.10 ng/ml



#2 Decachlorobiphenyl

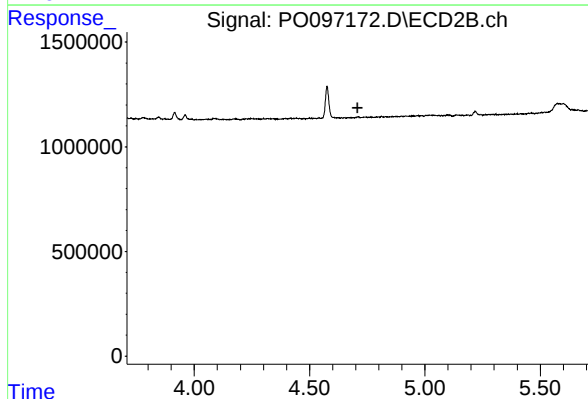
R.T.: 8.630 min
Delta R.T.: -0.015 min
Response: 24758027
Conc: 21.40 ng/ml



#3 AR-1016-1

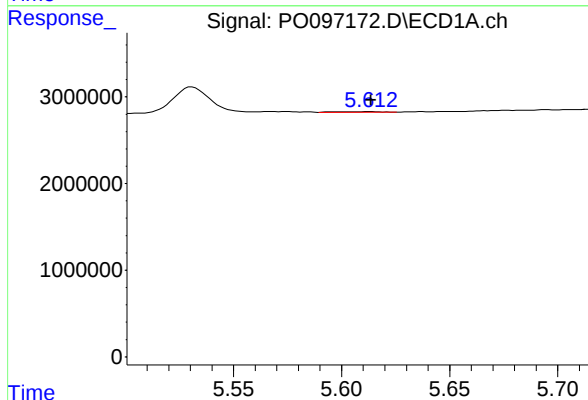
R.T.: 5.575 min
Delta R.T.: -0.016 min
Response: 112918
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



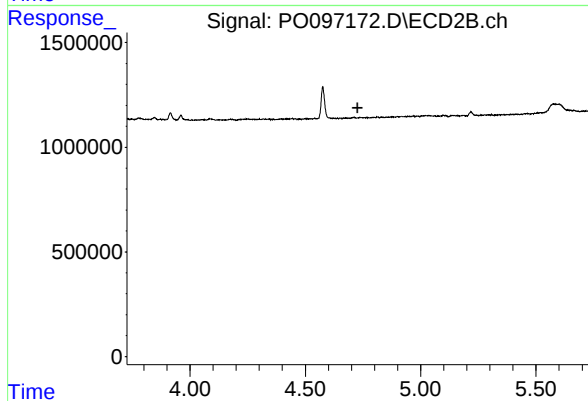
#3 AR-1016-1

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



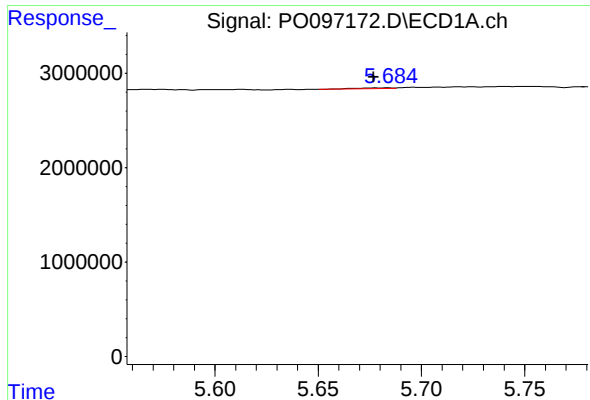
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 122885
Conc: 0.92 ng/ml



#4 AR-1016-2

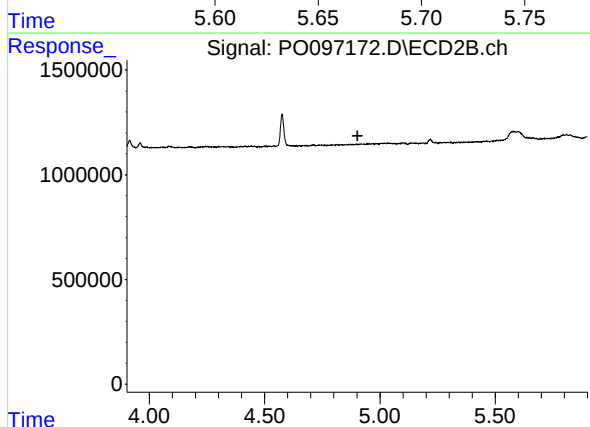
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

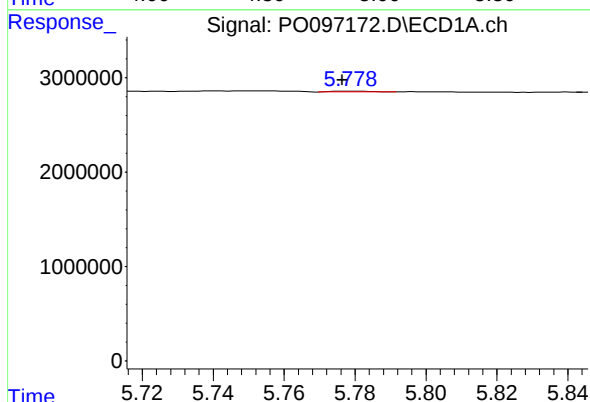
R.T.: 5.685 min
Delta R.T.: 0.008 min
Response: 74215
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



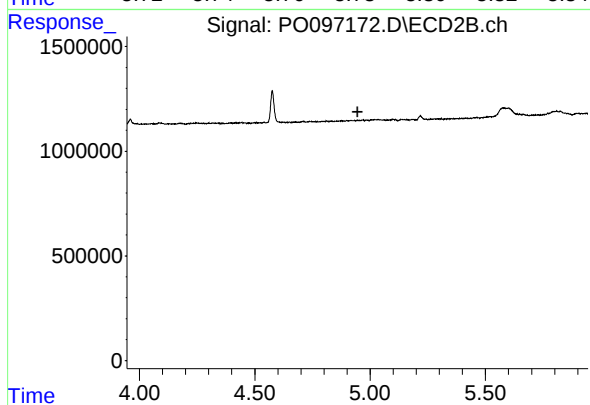
#5 AR-1016-3

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



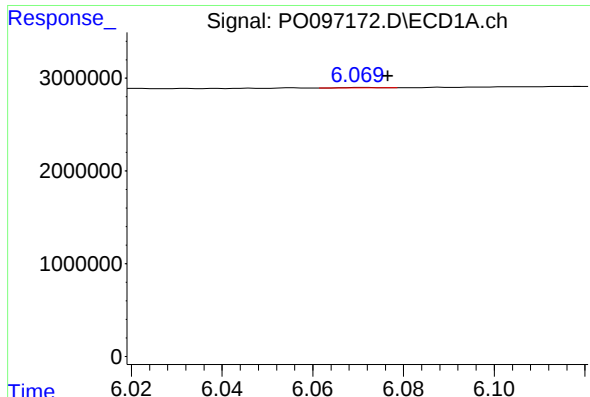
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 53325
Conc: 0.79 ng/ml



#6 AR-1016-4

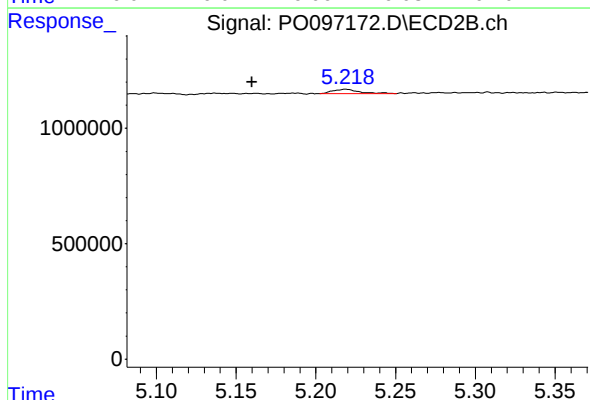
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

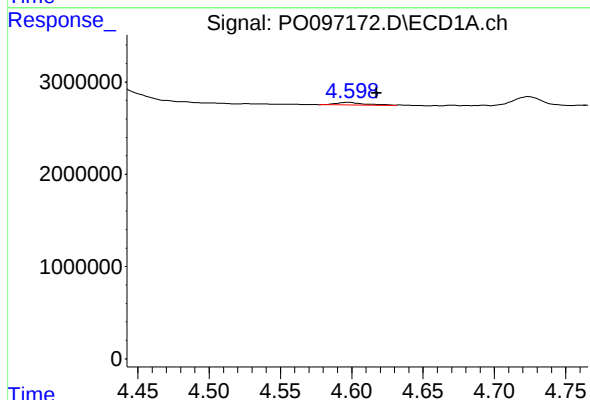
R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: 31644
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



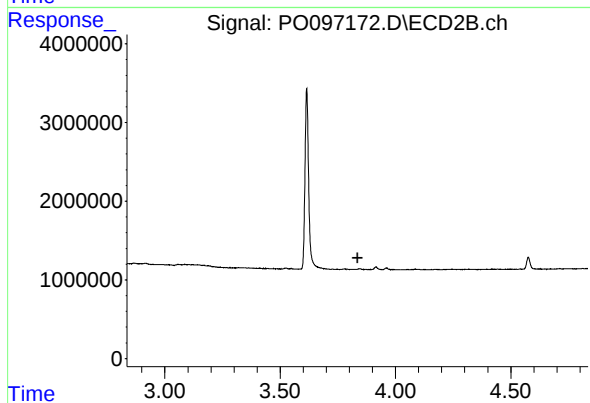
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: 0.059 min
Response: 223072
Conc: 5.80 ng/ml



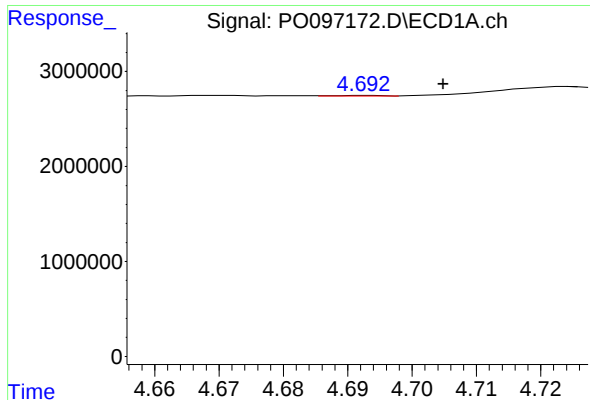
#8 AR-1221-1

R.T.: 4.598 min
Delta R.T.: -0.020 min
Response: 435527
Conc: 10.69 ng/ml



#8 AR-1221-1

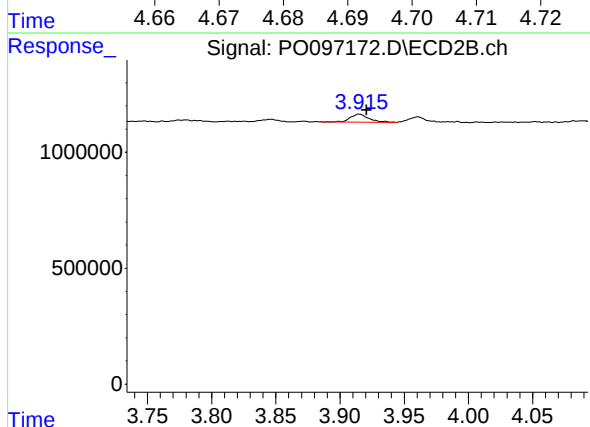
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

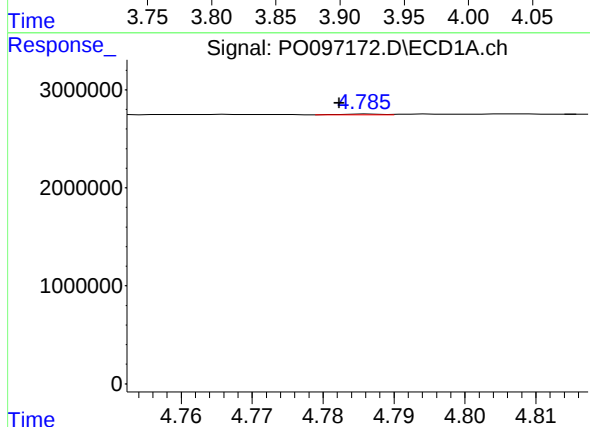
R.T.: 4.693 min
Delta R.T.: -0.012 min
Response: 25430
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



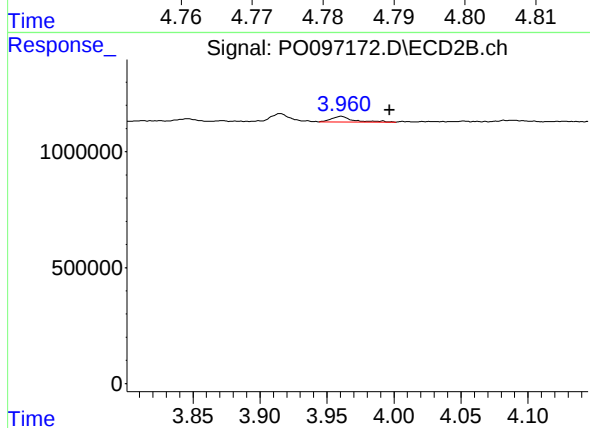
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: -0.006 min
Response: 349072
Conc: 27.02 ng/ml



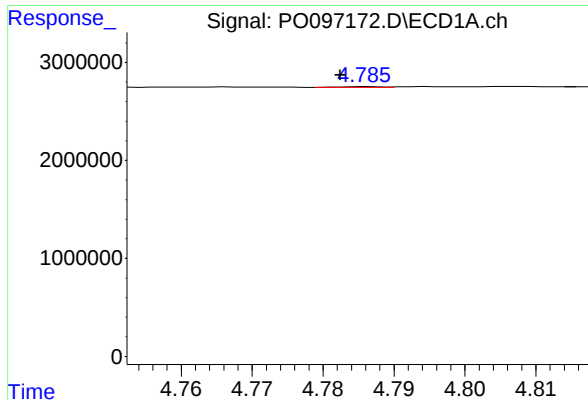
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 24197
Conc: 0.28 ng/ml



#10 AR-1221-3

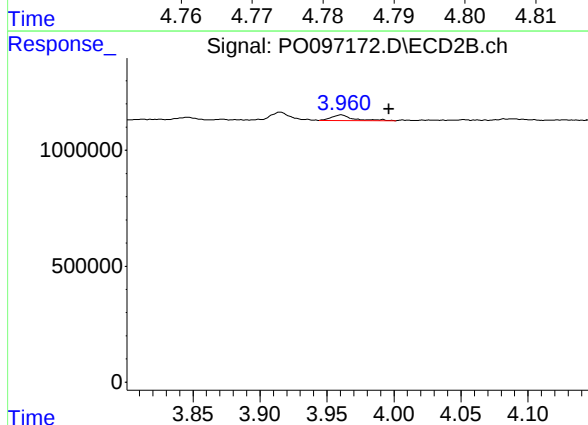
R.T.: 3.961 min
Delta R.T.: -0.036 min
Response: 260760
Conc: 6.57 ng/ml



#11 AR-1232-1

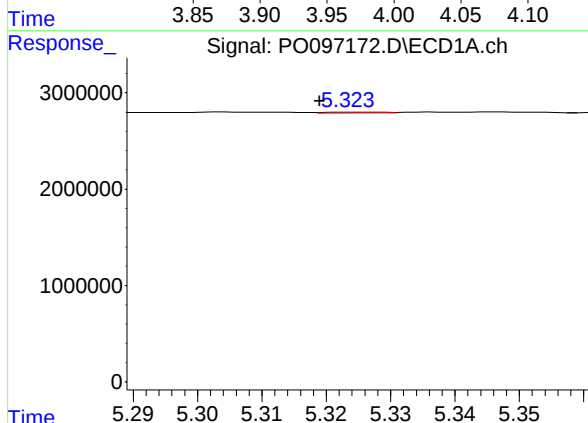
R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 24197
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



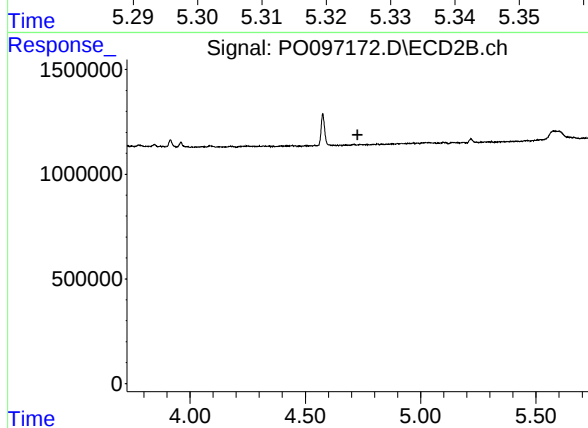
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.035 min
Response: 260760
Conc: 8.06 ng/ml



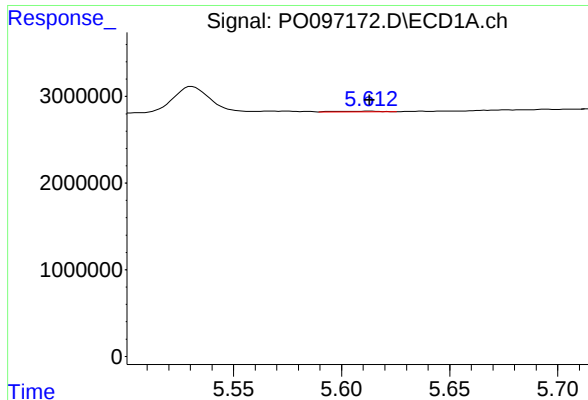
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.005 min
Response: 57613
Conc: 1.45 ng/ml



#12 AR-1232-2

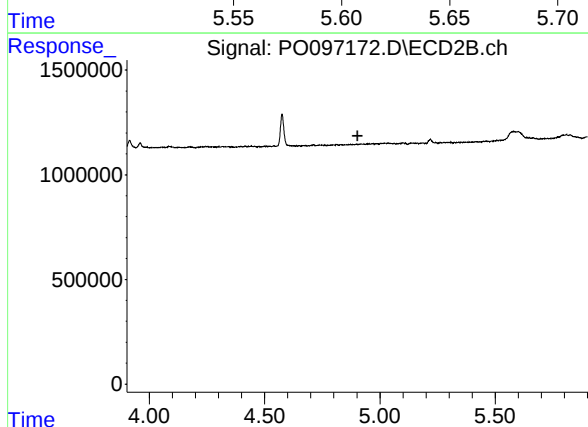
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

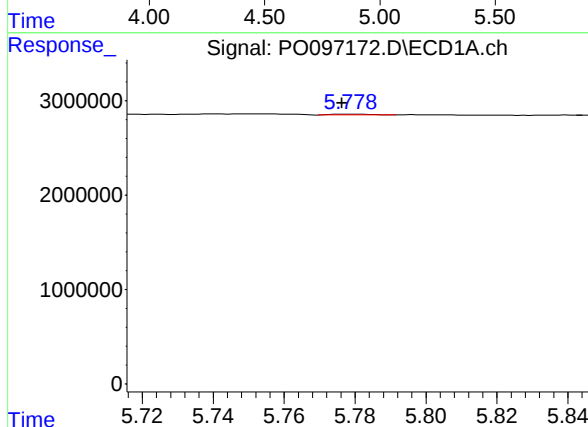
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 122885
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



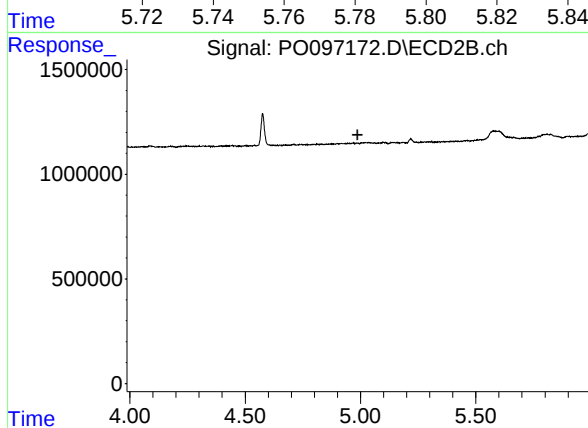
#13 AR-1232-3

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



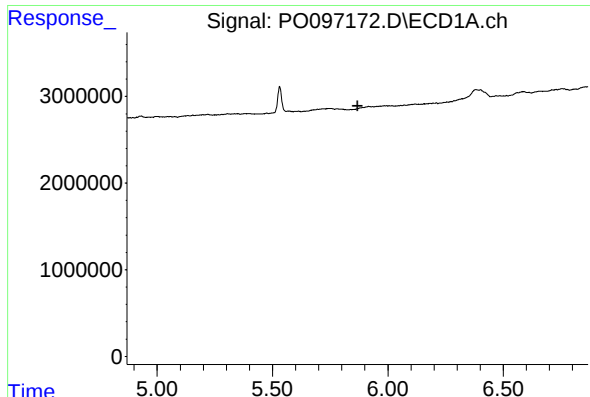
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 53325
Conc: 1.75 ng/ml



#14 AR-1232-4

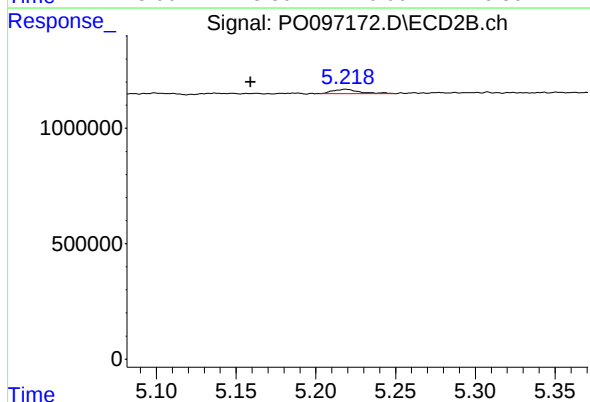
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

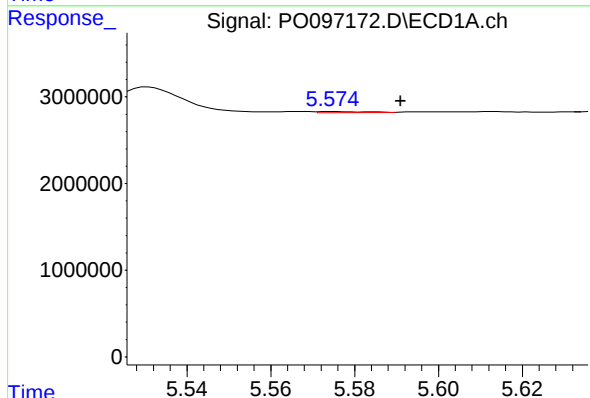
R.T.: 5.880 min
Delta R.T.: 0.011 min
Response: -18420
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



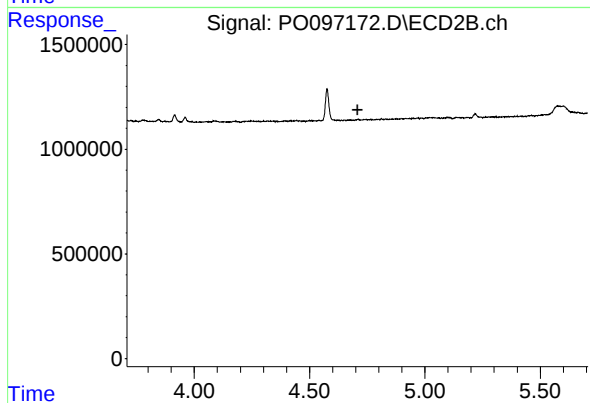
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: 0.060 min
Response: 223072
Conc: 13.65 ng/ml



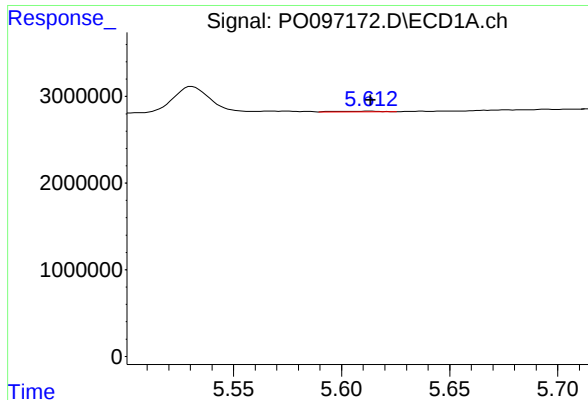
#16 AR-1242-1

R.T.: 5.575 min
Delta R.T.: -0.016 min
Response: 112918
Conc: 1.35 ng/ml



#16 AR-1242-1

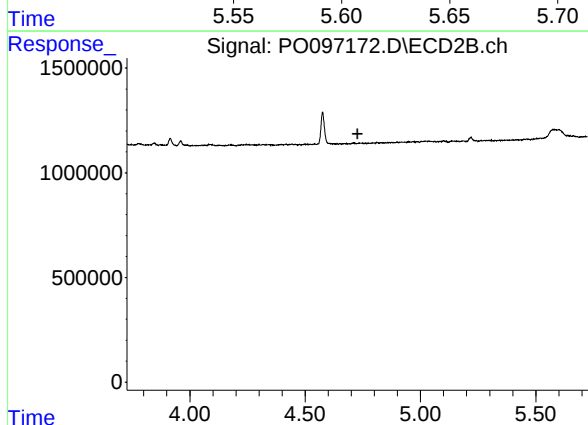
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

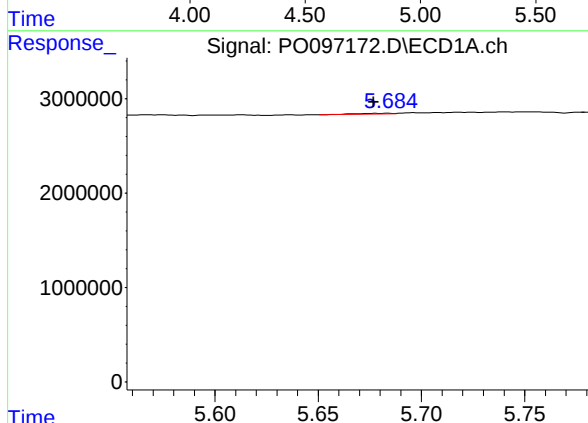
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 122885
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



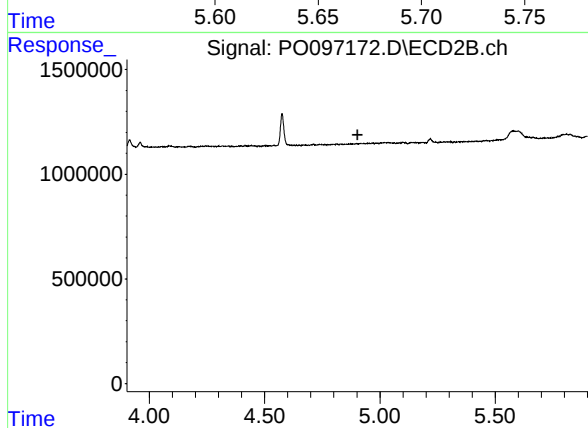
#17 AR-1242-2

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



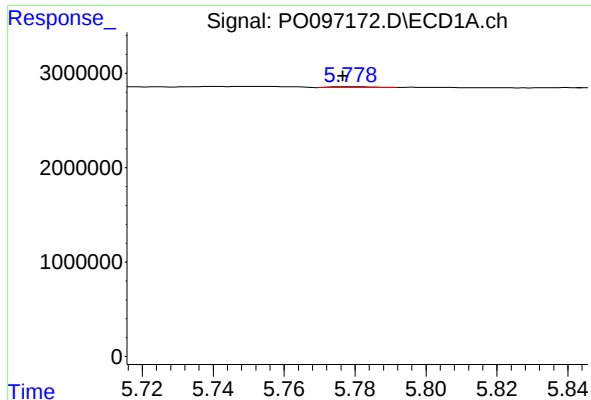
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.008 min
Response: 74215
Conc: 1.00 ng/ml



#18 AR-1242-3

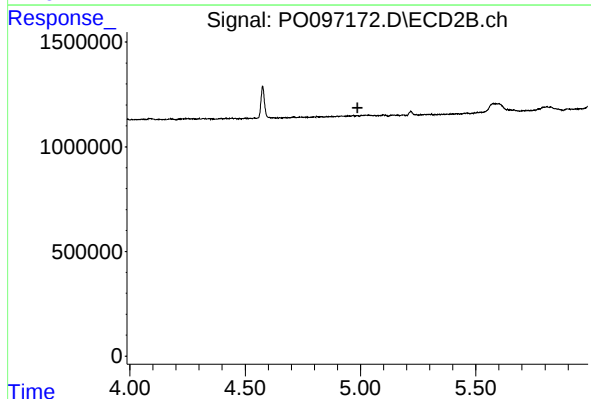
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

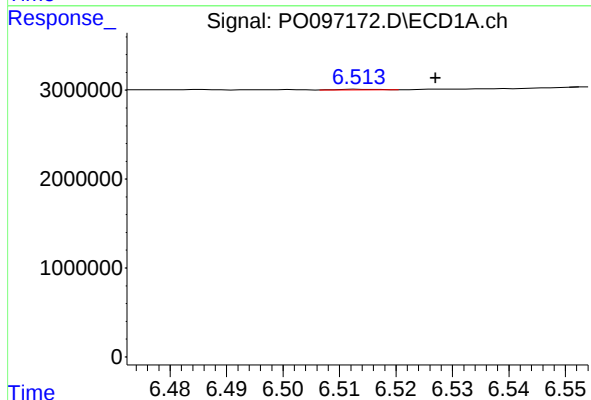
R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 53325
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



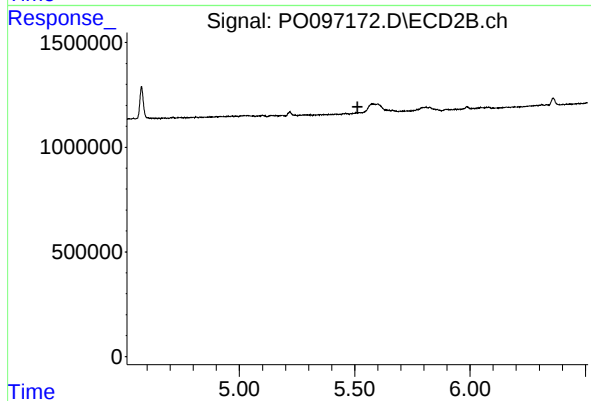
#19 AR-1242-4

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



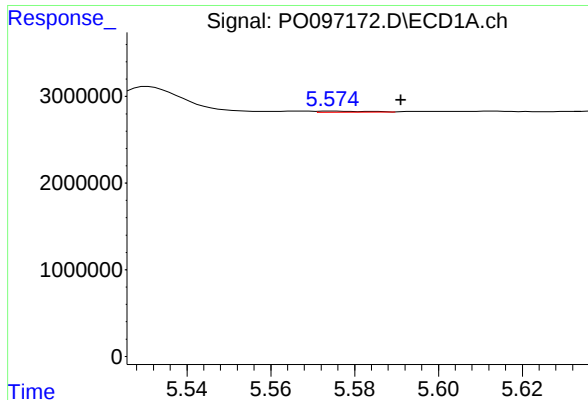
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: -0.013 min
Response: 20411
Conc: 0.37 ng/ml



#20 AR-1242-5

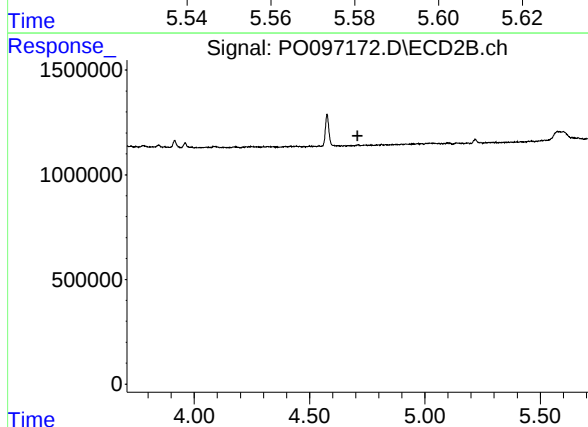
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

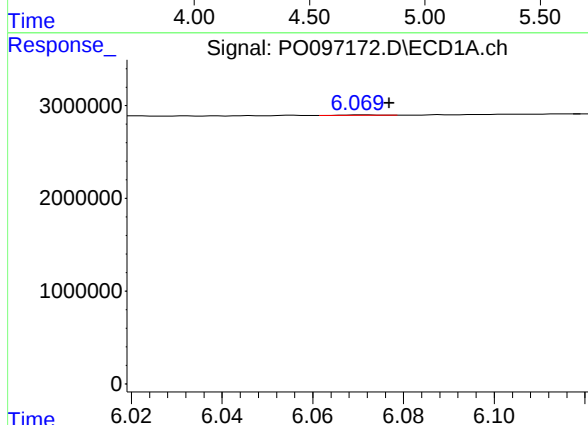
R.T.: 5.575 min
Delta R.T.: -0.016 min
Response: 112918
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



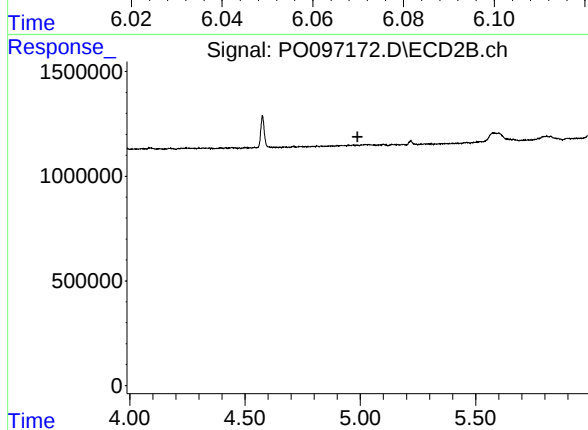
#21 AR-1248-1

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



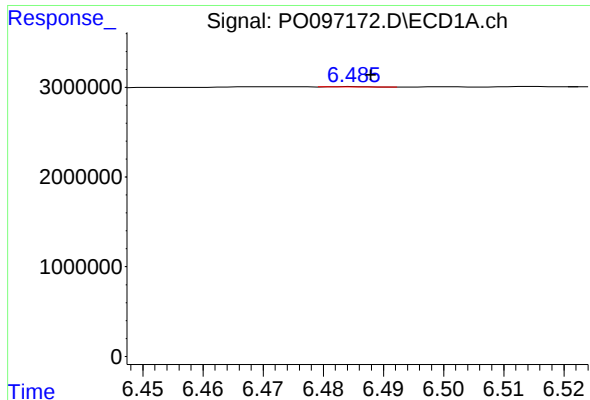
#23 AR-1248-3

R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: 31644
Conc: 0.32 ng/ml



#23 AR-1248-3

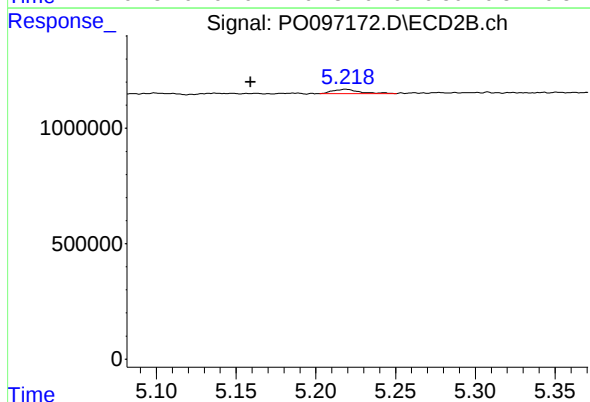
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#24 AR-1248-4

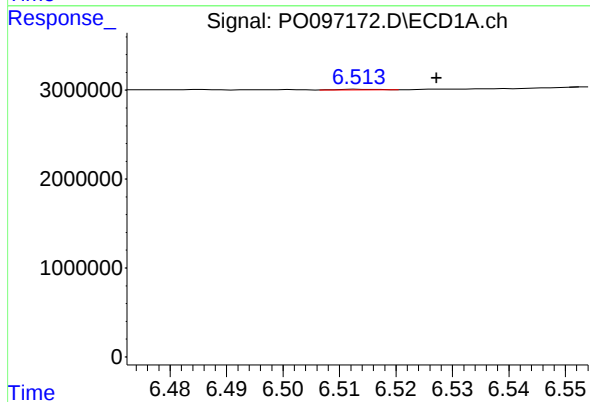
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 15587
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



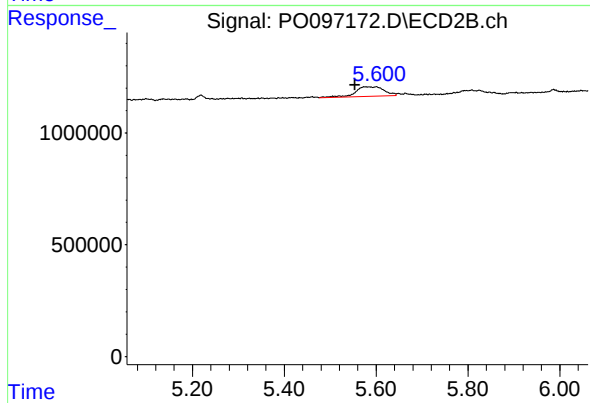
#24 AR-1248-4

R.T.: 5.219 min
Delta R.T.: 0.060 min
Response: 223072
Conc: 4.37 ng/ml



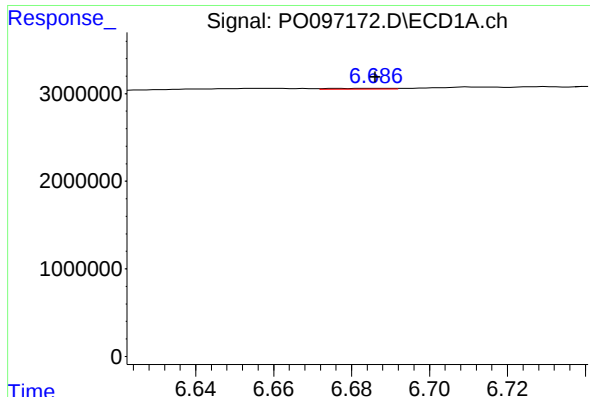
#25 AR-1248-5

R.T.: 6.514 min
Delta R.T.: -0.013 min
Response: 20411
Conc: 0.23 ng/ml



#25 AR-1248-5

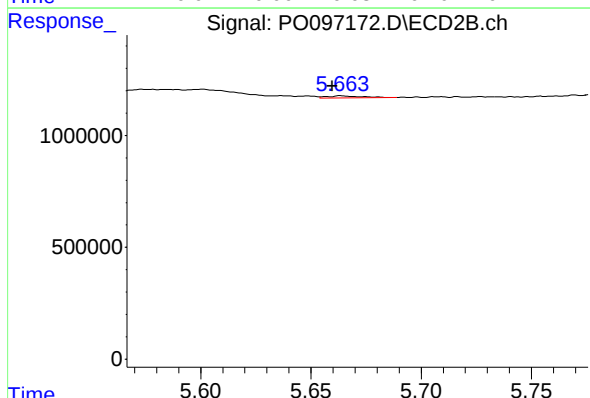
R.T.: 5.600 min
Delta R.T.: 0.047 min
Response: 1863279
Conc: 39.85 ng/ml



#27 AR-1254-2

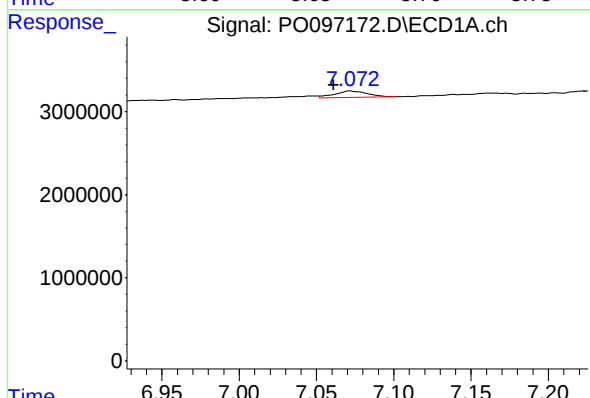
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 108782
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



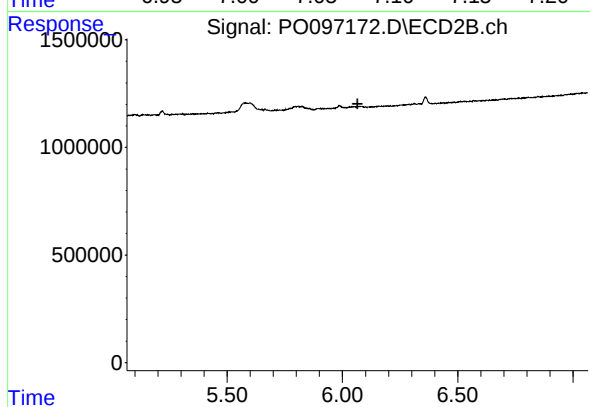
#27 AR-1254-2

R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 98610
Conc: 1.50 ng/ml



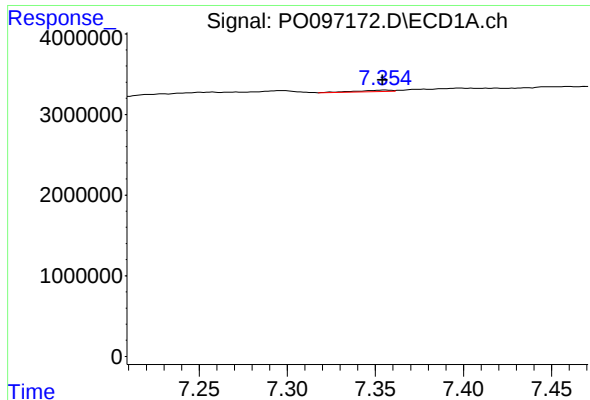
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.011 min
Response: 1142725
Conc: 7.29 ng/ml



#28 AR-1254-3

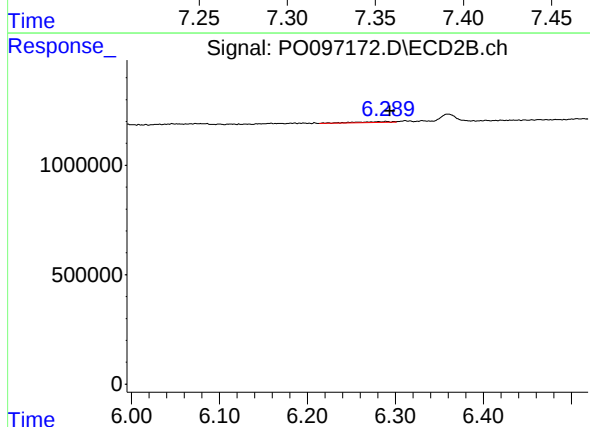
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

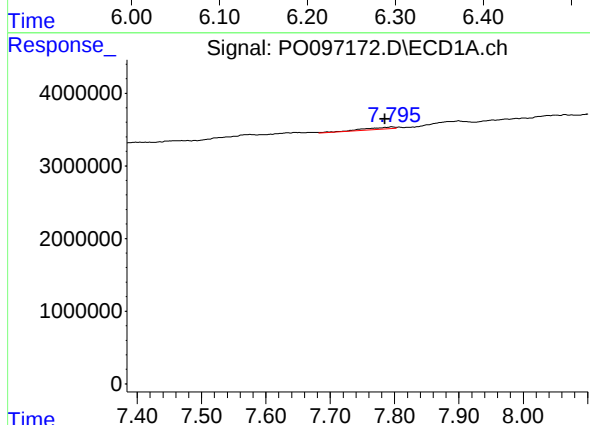
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 202886
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



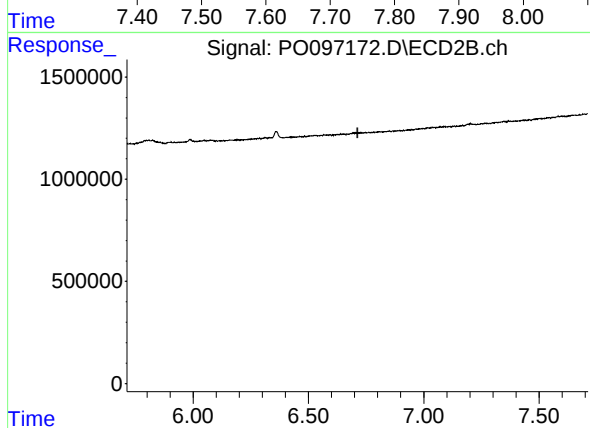
#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 130828
Conc: 2.26 ng/ml



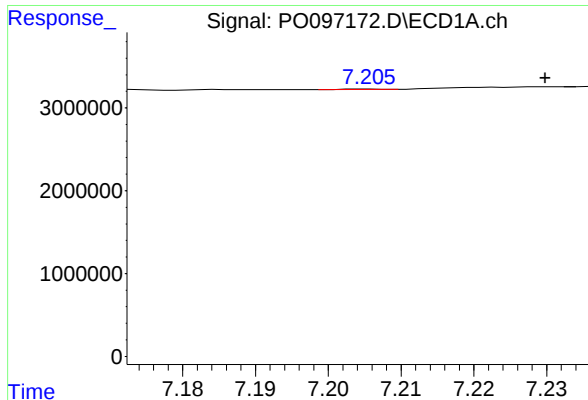
#30 AR-1254-5

R.T.: 7.796 min
Delta R.T.: 0.011 min
Response: 816674
Conc: 7.28 ng/ml



#30 AR-1254-5

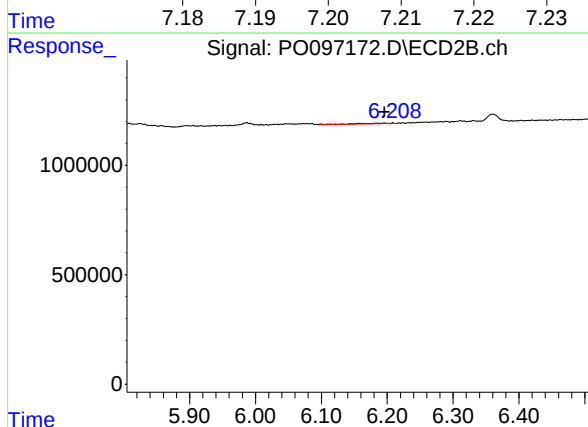
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#31 AR-1260-1

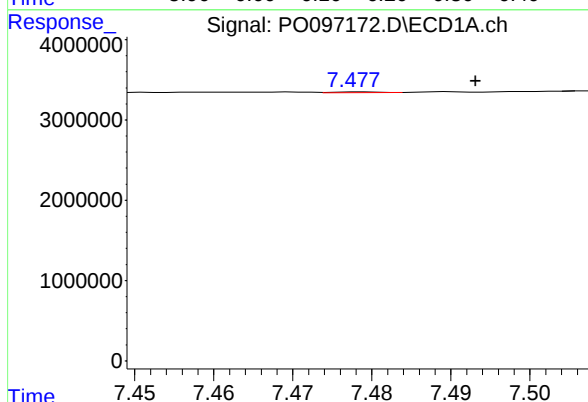
R.T.: 7.206 min
Delta R.T.: -0.024 min
Response: 21735
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



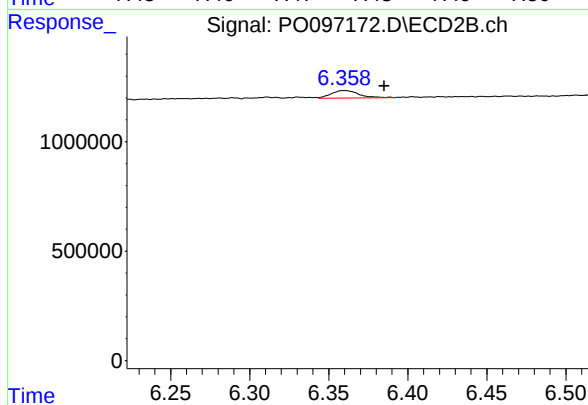
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: 0.012 min
Response: 98465
Conc: 1.40 ng/ml



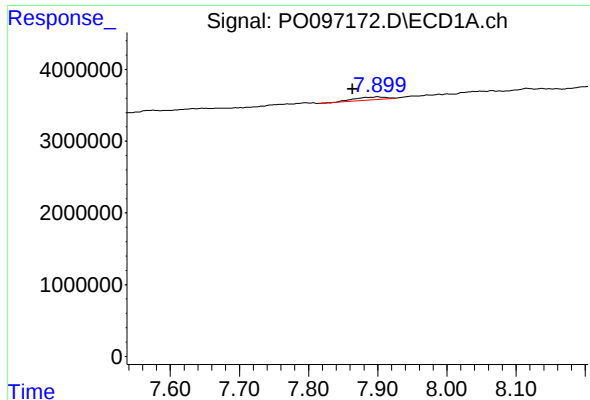
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.015 min
Response: 30976
Conc: 0.23 ng/ml



#32 AR-1260-2

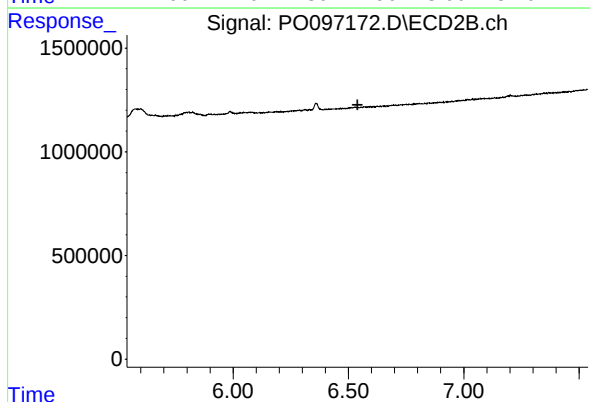
R.T.: 6.359 min
Delta R.T.: -0.026 min
Response: 398062
Conc: 4.77 ng/ml



#33 AR-1260-3

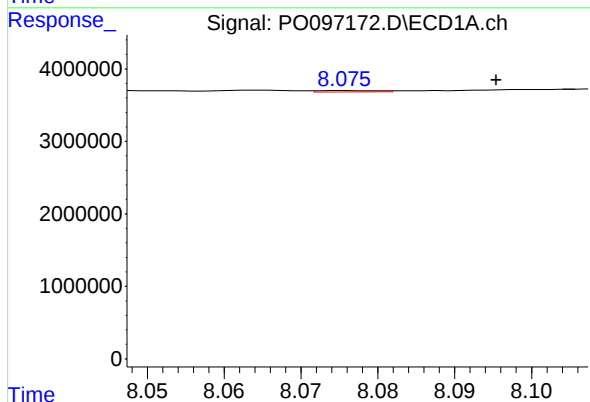
R.T.: 7.900 min
Delta R.T.: 0.036 min
Response: 1209489
Conc: 11.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



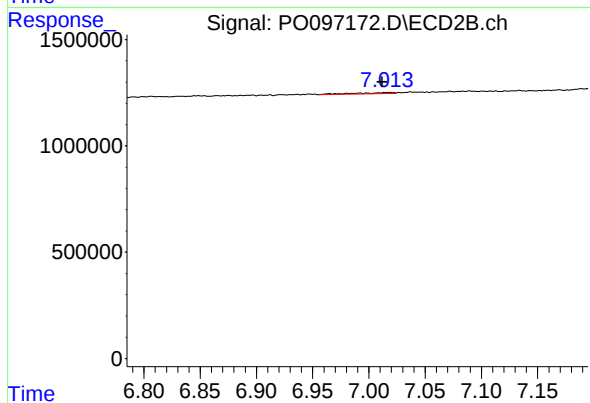
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



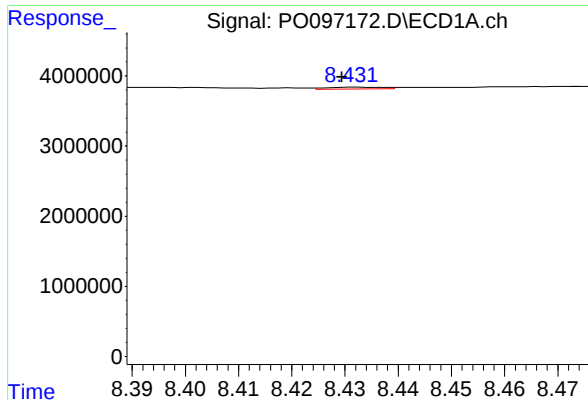
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: -0.019 min
Response: 104510
Conc: 0.93 ng/ml



#34 AR-1260-4

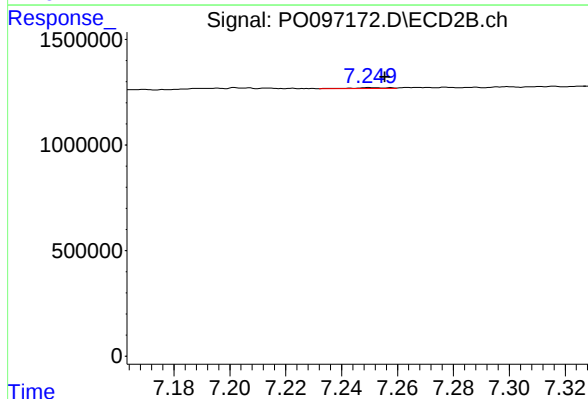
R.T.: 7.018 min
Delta R.T.: 0.006 min
Response: 142320
Conc: 2.22 ng/ml



#35 AR-1260-5

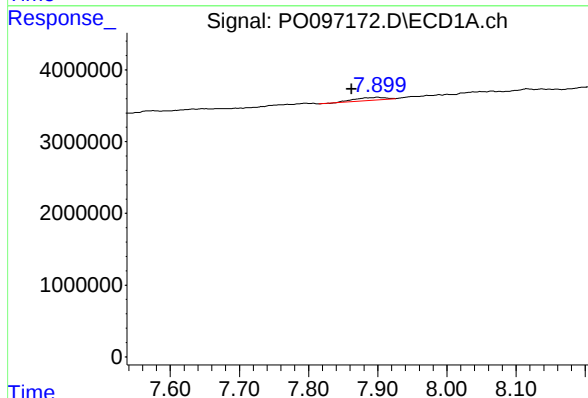
R.T.: 8.432 min
Delta R.T.: 0.002 min
Response: 183140
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



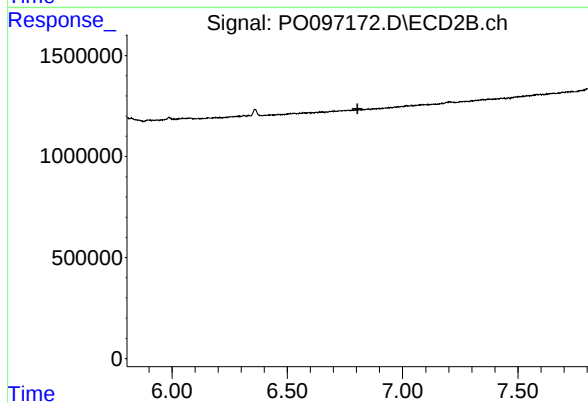
#35 AR-1260-5

R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 38380
Conc: 0.28 ng/ml



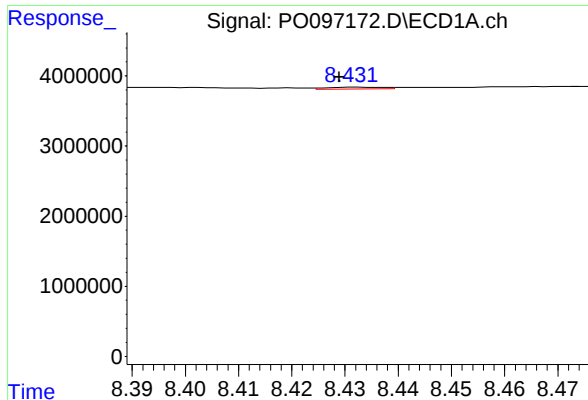
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: 0.037 min
Response: 1209489
Conc: 8.14 ng/ml



#36 AR-1262-1

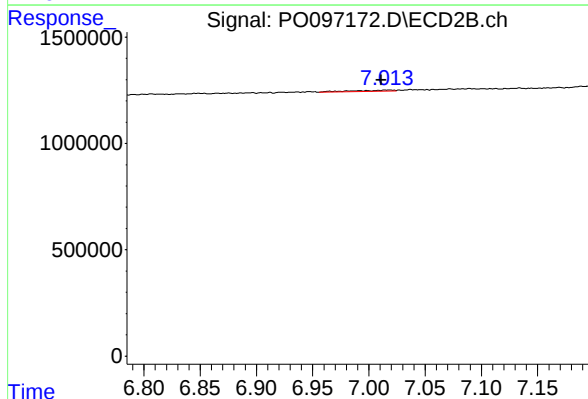
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.



#37 AR-1262-2

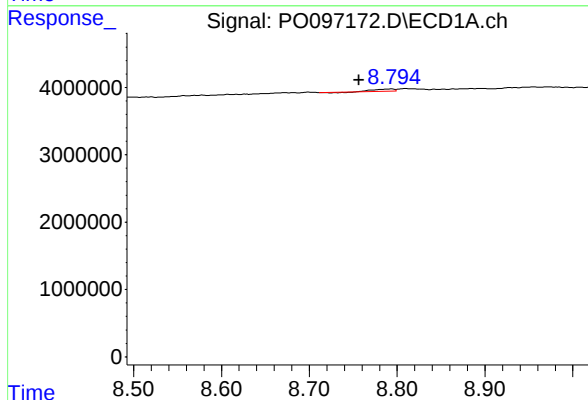
R.T.: 8.432 min
Delta R.T.: 0.003 min
Response: 183140
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



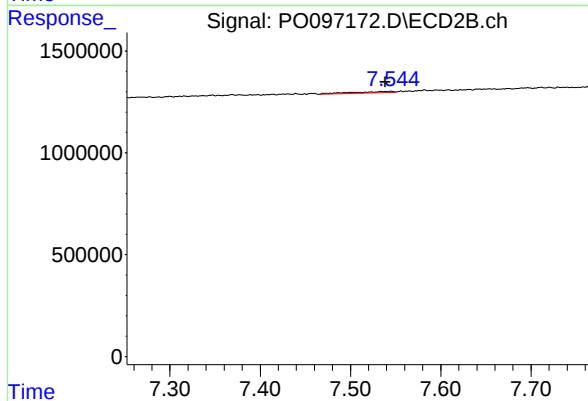
#37 AR-1262-2

R.T.: 7.018 min
Delta R.T.: 0.007 min
Response: 142320
Conc: 1.75 ng/ml



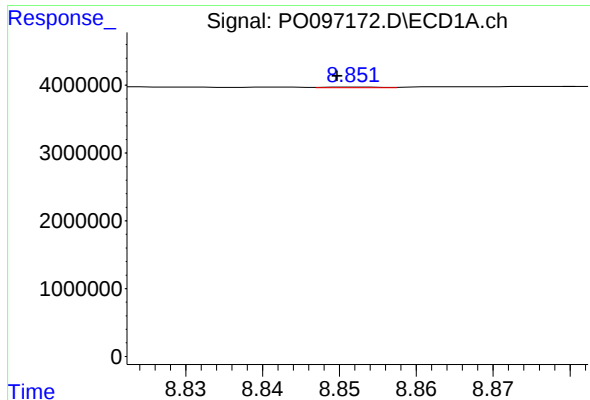
#38 AR-1262-3

R.T.: 8.794 min
Delta R.T.: 0.037 min
Response: 395418
Conc: 2.37 ng/ml



#38 AR-1262-3

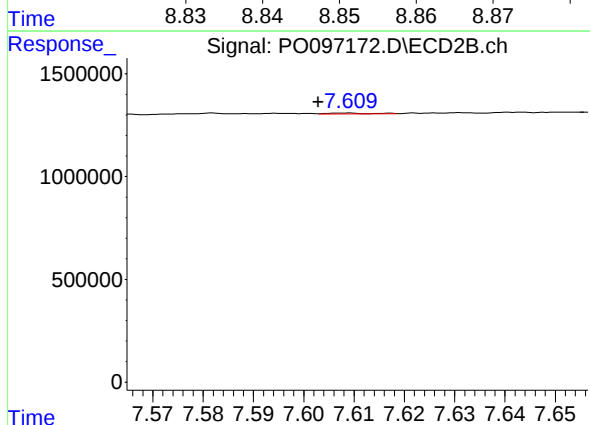
R.T.: 7.545 min
Delta R.T.: 0.006 min
Response: 225389
Conc: 3.51 ng/ml



#39 AR-1262-4

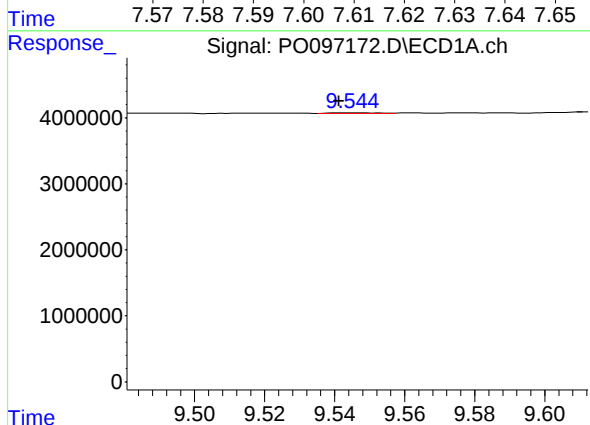
R.T.: 8.852 min
Delta R.T.: 0.003 min
Response: 58797
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



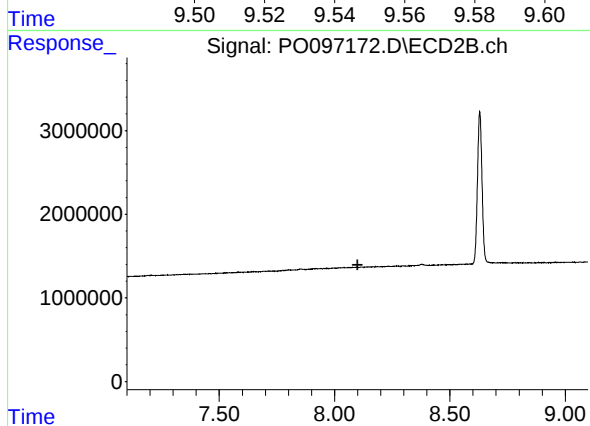
#39 AR-1262-4

R.T.: 7.608 min
Delta R.T.: 0.005 min
Response: 26585
Conc: 0.23 ng/ml



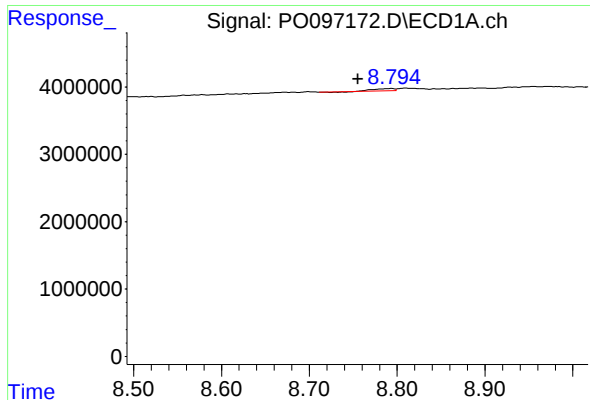
#40 AR-1262-5

R.T.: 9.545 min
Delta R.T.: 0.004 min
Response: 94703
Conc: 1.14 ng/ml



#40 AR-1262-5

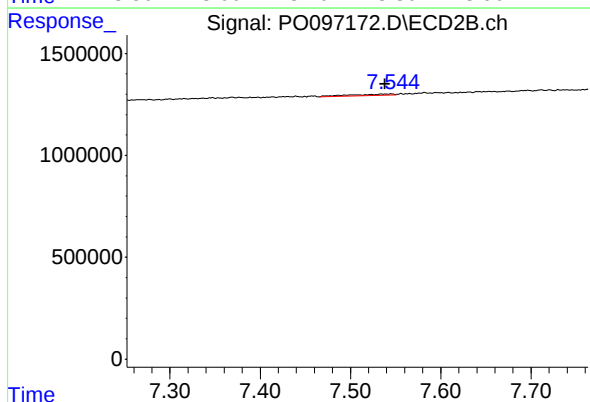
R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



#41 AR-1268-1

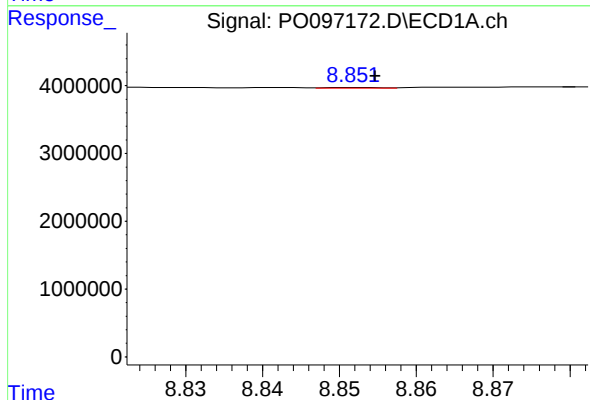
R.T.: 8.794 min
Delta R.T.: 0.039 min
Response: 395418
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



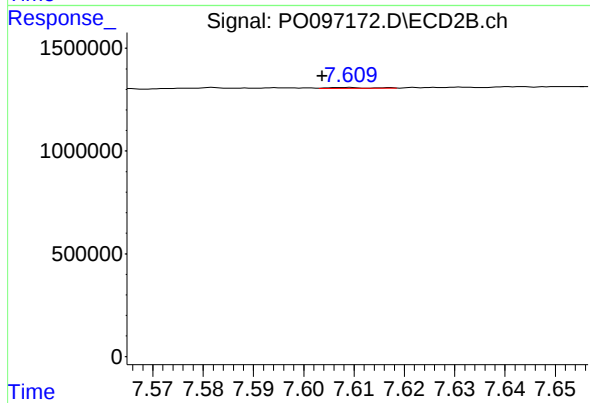
#41 AR-1268-1

R.T.: 7.545 min
Delta R.T.: 0.007 min
Response: 225389
Conc: 1.22 ng/ml



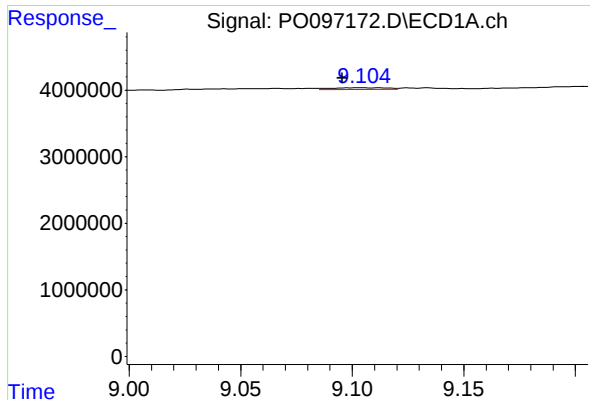
#42 AR-1268-2

R.T.: 8.852 min
Delta R.T.: -0.002 min
Response: 58797
Conc: 0.21 ng/ml



#42 AR-1268-2

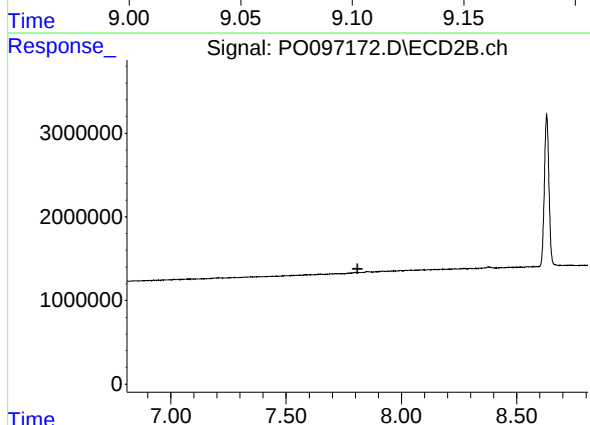
R.T.: 7.608 min
Delta R.T.: 0.005 min
Response: 26585
Conc: 0.16 ng/ml



#43 AR-1268-3

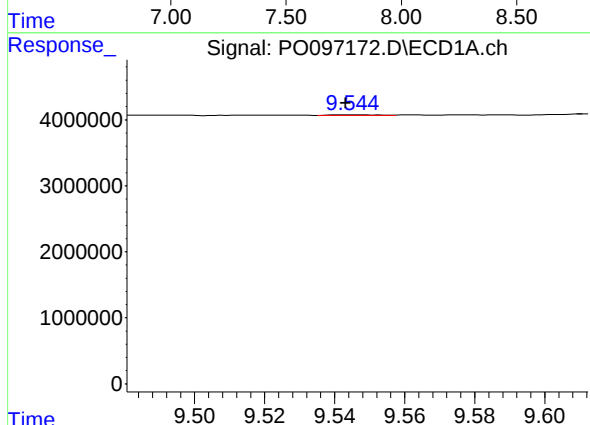
R.T.: 9.105 min
Delta R.T.: 0.009 min
Response: 494241
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



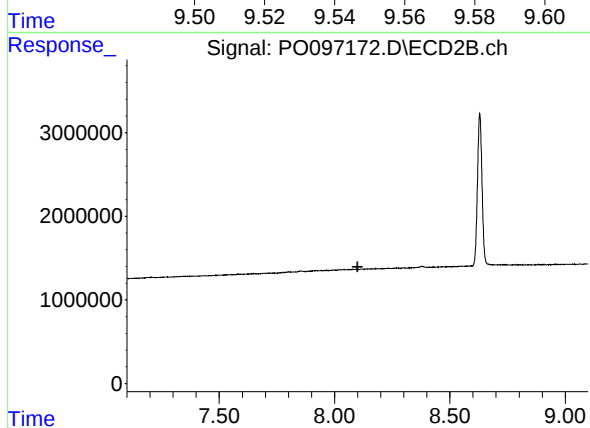
#43 AR-1268-3

R.T.: 7.800 min
Delta R.T.: -0.009 min
Response: -31421
Conc: N.D.



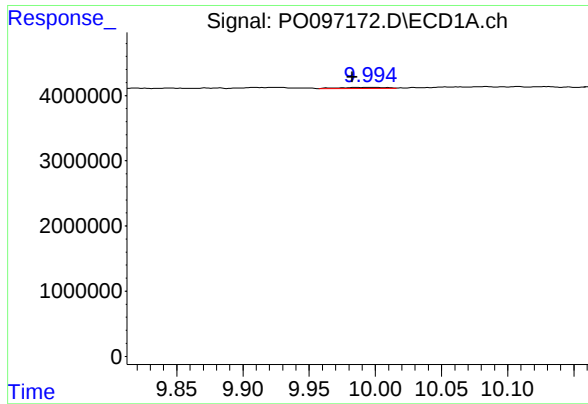
#44 AR-1268-4

R.T.: 9.545 min
Delta R.T.: 0.002 min
Response: 94703
Conc: 1.02 ng/ml



#44 AR-1268-4

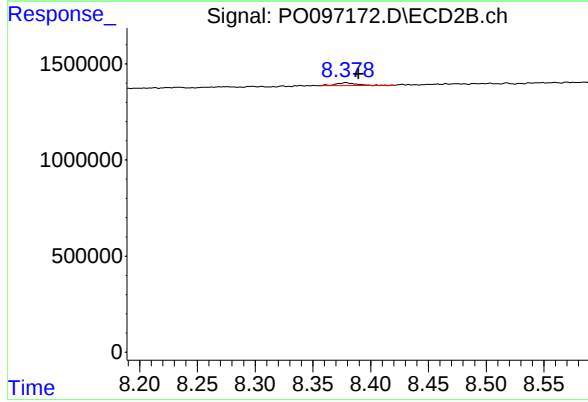
R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.995 min
Delta R.T.: 0.013 min
Response: 397703
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.378 min
Delta R.T.: -0.011 min
Response: 177812
Conc: 0.43 ng/ml