

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081723\
 Data File : P0097236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 03:40
 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 18 04:06:29 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	3.614	72637416	28153012	21.944	21.267
2) SA Decachlor...	10.351	8.630	54665757	26373346	24.982	22.796
Target Compounds						
3) L1 AR-1016-1	5.603	0.000	102109	0	1.084	N.D. #
4) L1 AR-1016-2	5.617	0.000	48814	0	0.365	N.D. #
5) L1 AR-1016-3	5.673	4.947f	265539	172983	3.051	5.295 #
6) L1 AR-1016-4	5.777	4.947	16062	172983	0.239	6.051 #
7) L1 AR-1016-5	6.088	5.179	103172	927767	1.478	24.131 #
8) L2 AR-1221-1	4.597	0.000	409470	0	10.047	N.D. #
9) L2 AR-1221-2	4.697	3.913	40508	442360	1.333	34.237 #
10) L2 AR-1221-3	4.779	3.959f	22591	300812	0.258	7.578 #
11) L3 AR-1232-1	4.779	3.959f	22591	300812	0.310	9.299 #
12) L3 AR-1232-2	5.316	0.000	65255	0	1.646	N.D. #
13) L3 AR-1232-3	5.617	4.947f	48814	172983	0.798	11.409 #
14) L3 AR-1232-4	5.777	4.947f	16062	172983	0.526	11.575 #
15) L3 AR-1232-5	5.846	5.179	24518	927767	0.876	56.755 #
16) L4 AR-1242-1	5.603	0.000	102109	0	1.218	N.D. #
17) L4 AR-1242-2	5.617	0.000	48814	0	0.415	N.D. #
18) L4 AR-1242-3	5.673	4.947f	265539	172983	3.595	5.850 #
19) L4 AR-1242-4	5.777	4.947f	16062	172983	0.270	5.489 #
20) L4 AR-1242-5	6.528	0.000	23753	0	0.432	N.D. #
21) L5 AR-1248-1	5.603	0.000	102109	0	1.743	N.D. #
22) L5 AR-1248-2	5.846	4.947	24518	172983	0.261	4.082 #
23) L5 AR-1248-3	6.088	4.947f	103172	172983	1.055	3.944 #
24) L5 AR-1248-4	6.481	5.179	-510485	927767	N.D.	18.174 #
25) L5 AR-1248-5	6.528	5.590f	23753	1135616	0.270	24.290 #
27) L6 AR-1254-2	6.694	5.601f	81381	780568	0.505	11.848 #
28) L6 AR-1254-3	7.075	6.073	1965180	516564	12.541	5.111 #
29) L6 AR-1254-4	7.395f	6.360f	1516174	651137	15.039	11.251 #
30) L6 AR-1254-5	7.799	0.000	216667	0	1.931	N.D. #
31) L7 AR-1260-1	7.247	6.167	1454994	130866	11.576	1.860 #
32) L7 AR-1260-2	7.473	6.360	104186	651137	0.773	7.801 #
33) L7 AR-1260-3	7.901f	0.000	652965	0	6.292	N.D. #
34) L7 AR-1260-4	8.111	7.003	747941	49360	6.690	0.770 #
35) L7 AR-1260-5	8.436	7.255	293528	63764	1.398	0.460 #
36) L8 AR-1262-1	7.901f	6.812	652965	158553	4.396	4.027
37) L8 AR-1262-2	8.436	7.003	293528	49360	1.268	0.609 #
38) L8 AR-1262-3	8.764	7.542	340192	23997	2.040	0.374 #
39) L8 AR-1262-4	8.862	7.597	179575	51115	2.463	0.450 #
40) L8 AR-1262-5	9.538	0.000	105056	0	1.262	N.D. #
41) L9 AR-1268-1	8.764	7.542	340192	23997	1.107	0.130 #
42) L9 AR-1268-2	8.862	7.597	179575	51115	0.655	0.305 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 04:06:29 2023
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 QLast Update : Tue Aug 08 04:34:41 2023
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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	9.096	7.854f	335078	286548	1.312	1.983 #
44) L9	AR-1268-4	9.538	0.000	105056	0	1.133	N.D. #
45) L9	AR-1268-5	9.990	8.377	490760	205518	0.608	0.494

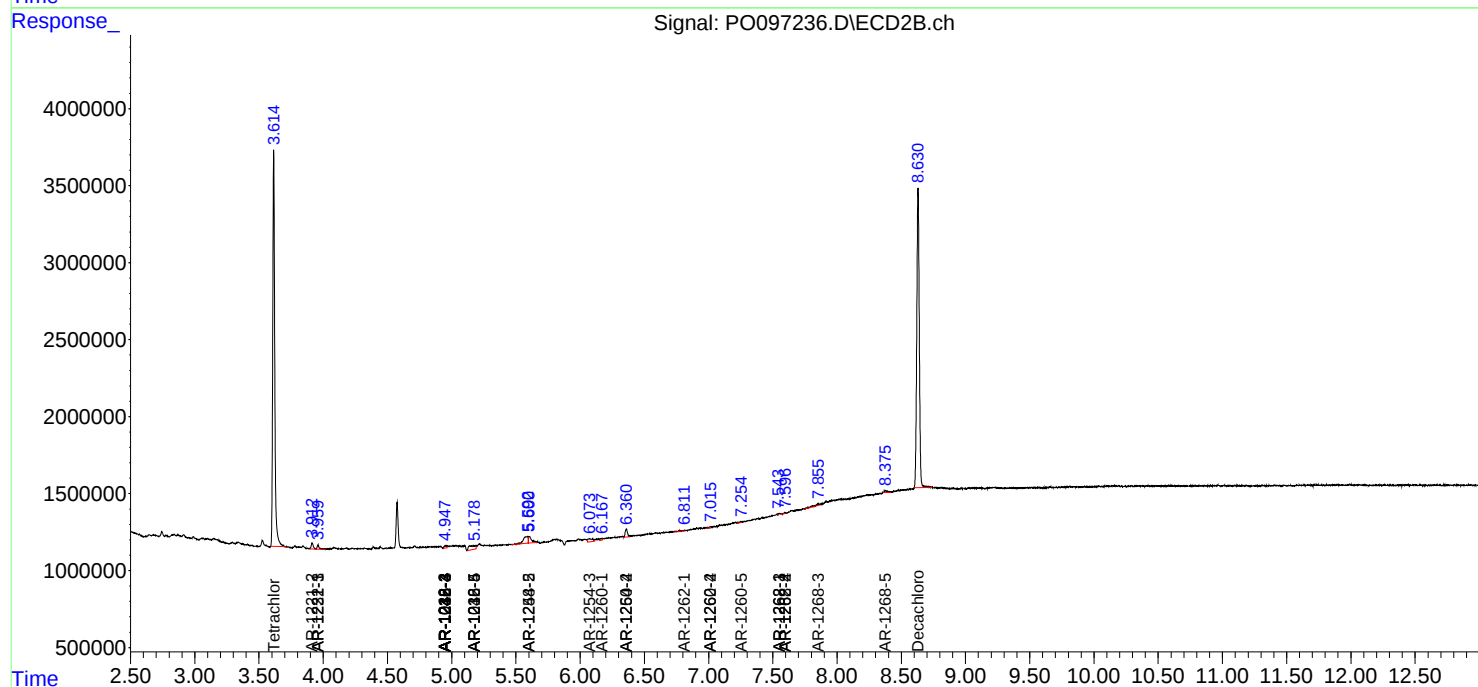
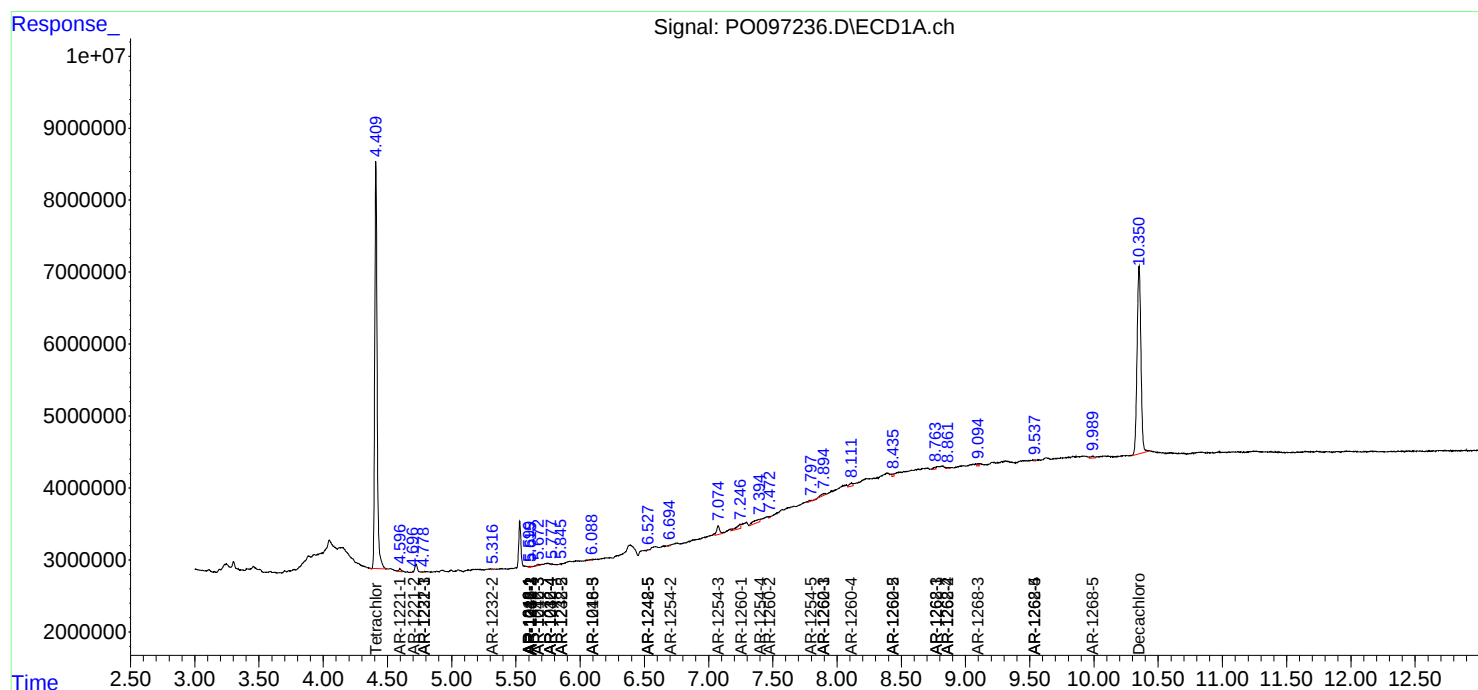
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

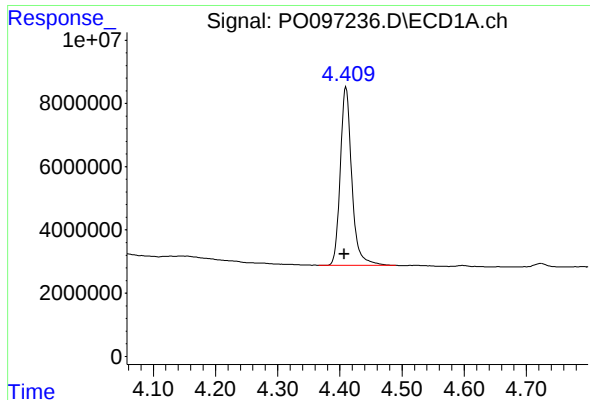
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081723\
Data File : PO097236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2023 03:40
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 04:06:29 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

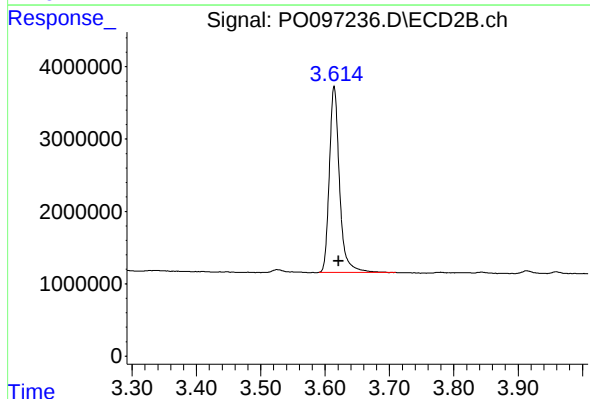




#1 Tetrachloro-m-xylene

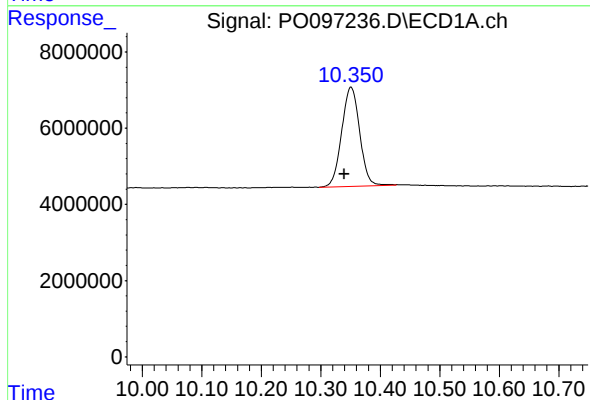
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 72637416
Conc: 21.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



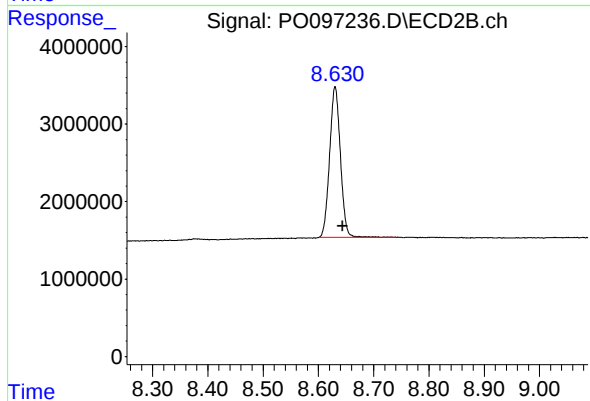
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.007 min
Response: 28153012
Conc: 21.27 ng/ml



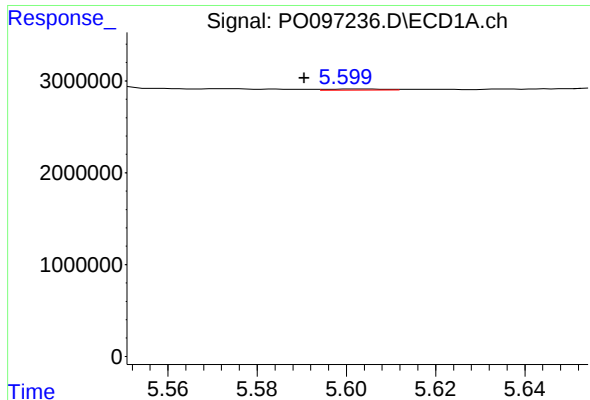
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: 0.011 min
Response: 54665757
Conc: 24.98 ng/ml



#2 Decachlorobiphenyl

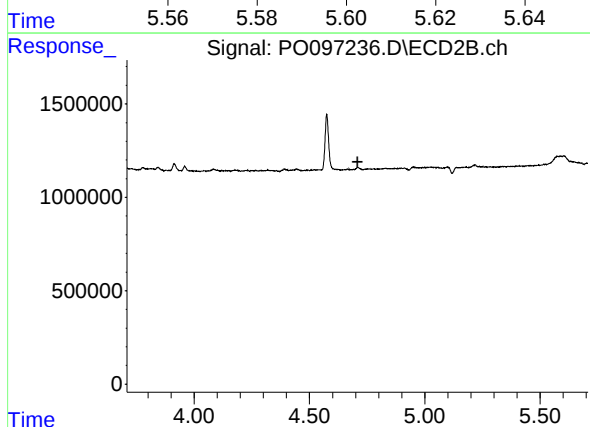
R.T.: 8.630 min
Delta R.T.: -0.014 min
Response: 26373346
Conc: 22.80 ng/ml



#3 AR-1016-1

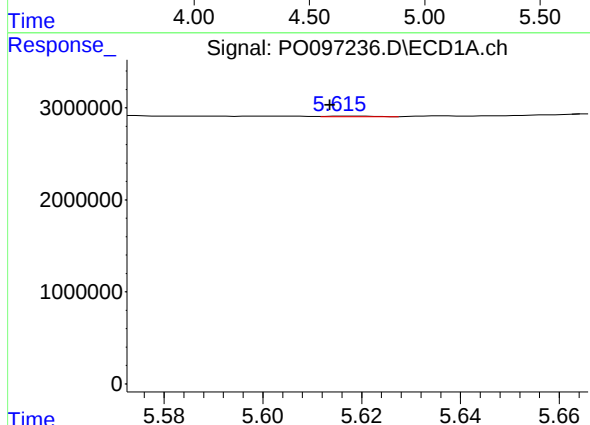
R.T.: 5.603 min
Delta R.T.: 0.013 min
Response: 102109
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



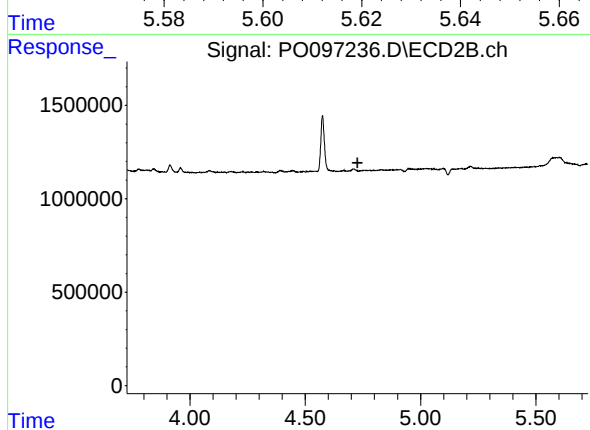
#3 AR-1016-1

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



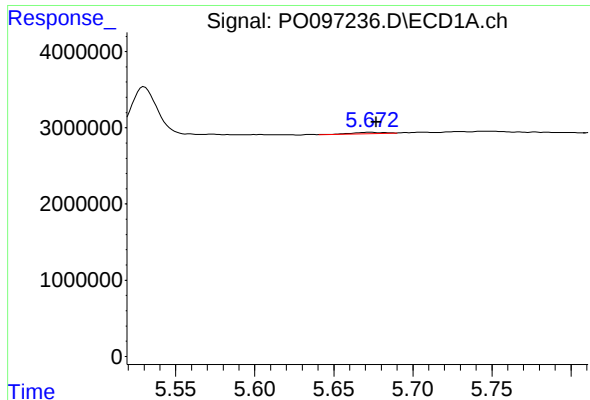
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.003 min
Response: 48814
Conc: 0.36 ng/ml



#4 AR-1016-2

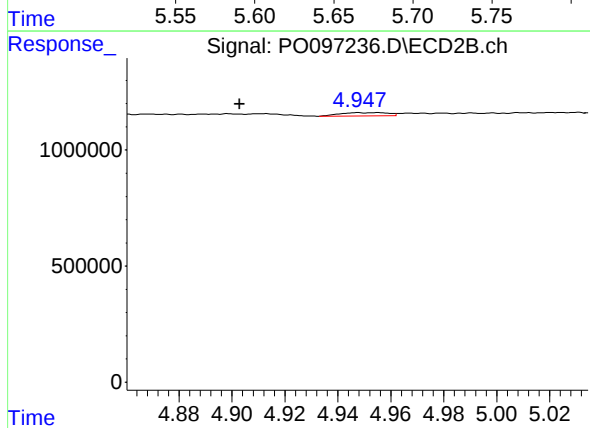
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

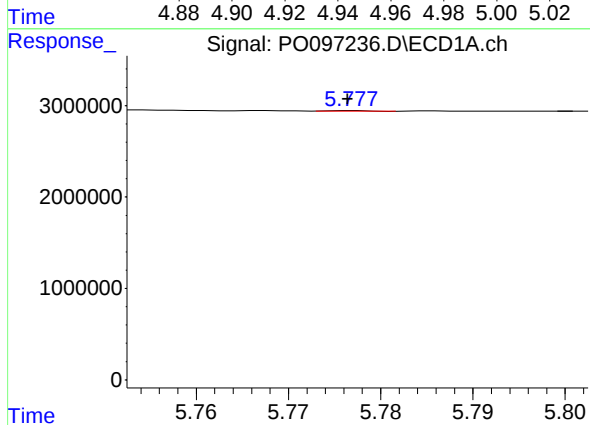
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 265539
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



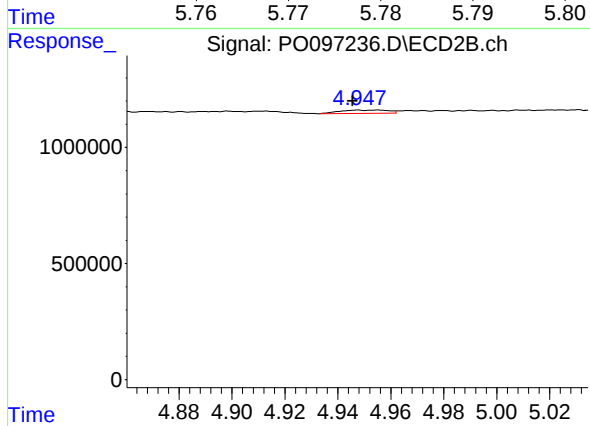
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: 0.044 min
Response: 172983
Conc: 5.30 ng/ml



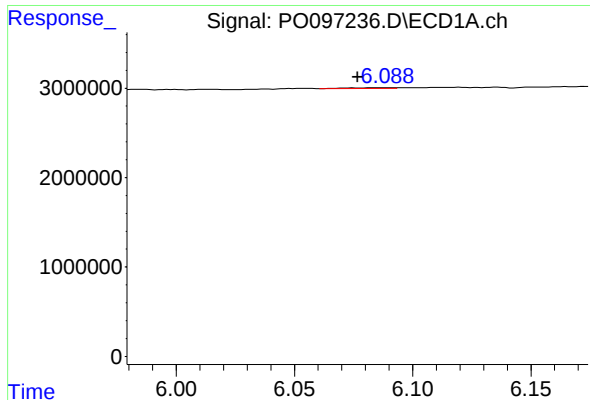
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 16062
Conc: 0.24 ng/ml



#6 AR-1016-4

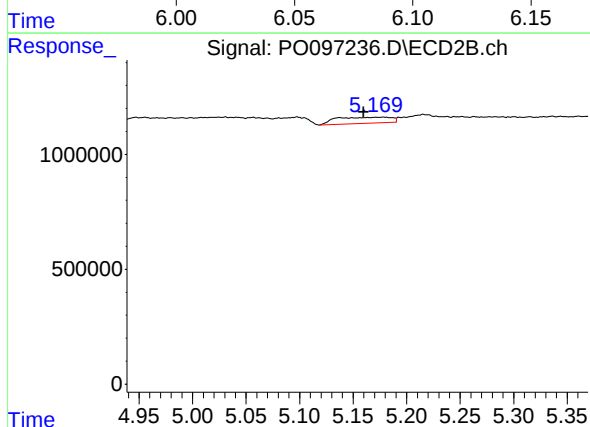
R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 172983
Conc: 6.05 ng/ml



#7 AR-1016-5

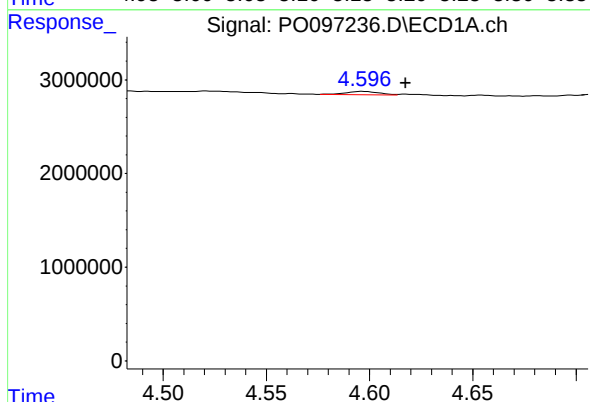
R.T.: 6.088 min
Delta R.T.: 0.012 min
Response: 103172
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



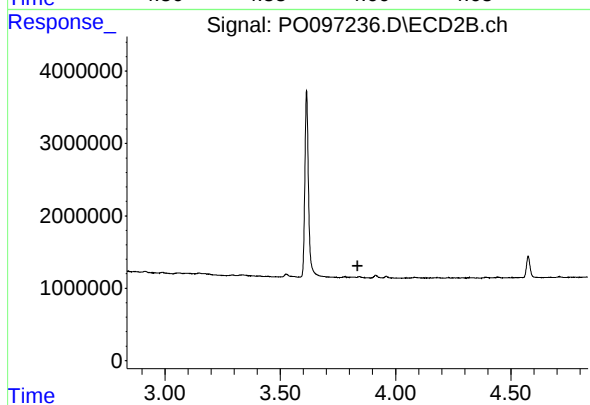
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: 0.019 min
Response: 927767
Conc: 24.13 ng/ml



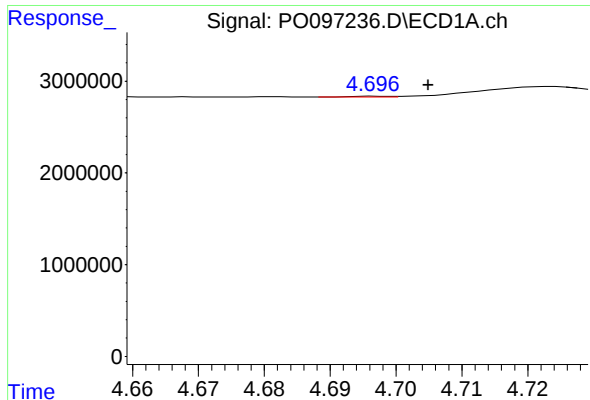
#8 AR-1221-1

R.T.: 4.597 min
Delta R.T.: -0.020 min
Response: 409470
Conc: 10.05 ng/ml



#8 AR-1221-1

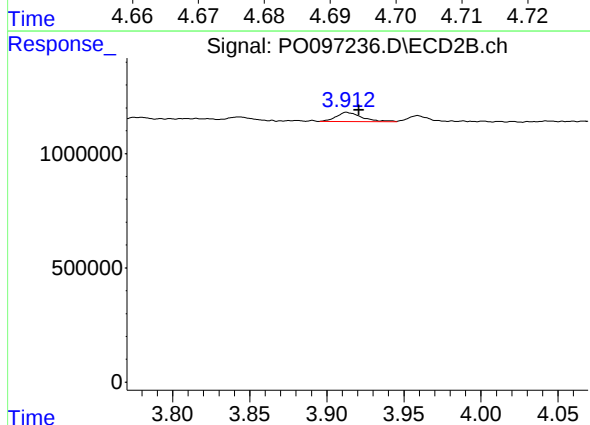
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

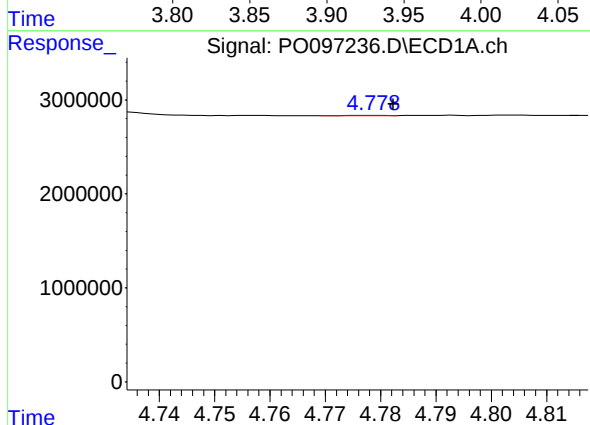
R.T.: 4.697 min
Delta R.T.: -0.008 min
Response: 40508
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



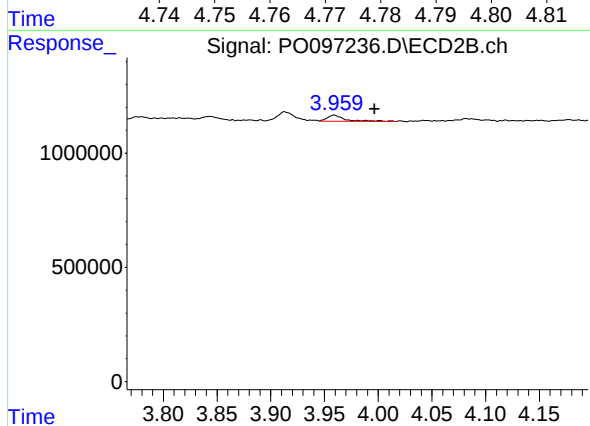
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.008 min
Response: 442360
Conc: 34.24 ng/ml



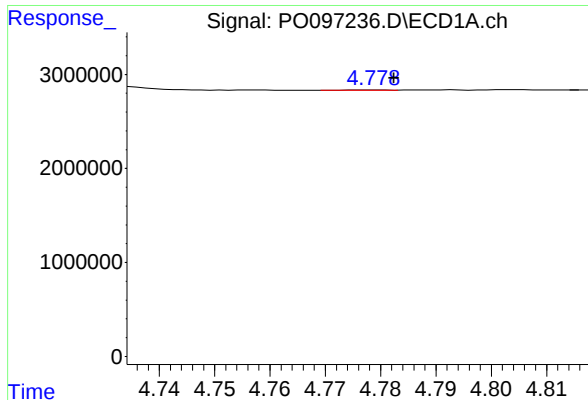
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 22591
Conc: 0.26 ng/ml



#10 AR-1221-3

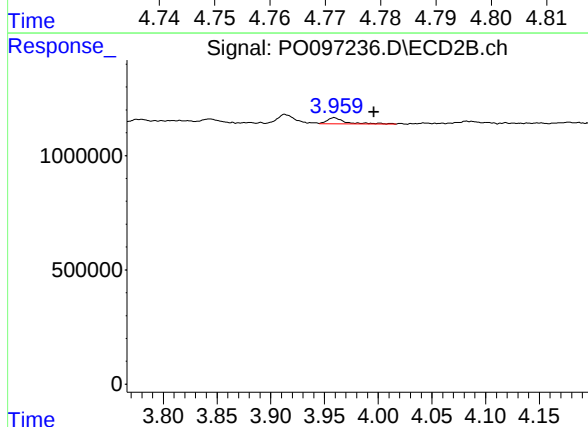
R.T.: 3.959 min
Delta R.T.: -0.038 min
Response: 300812
Conc: 7.58 ng/ml



#11 AR-1232-1

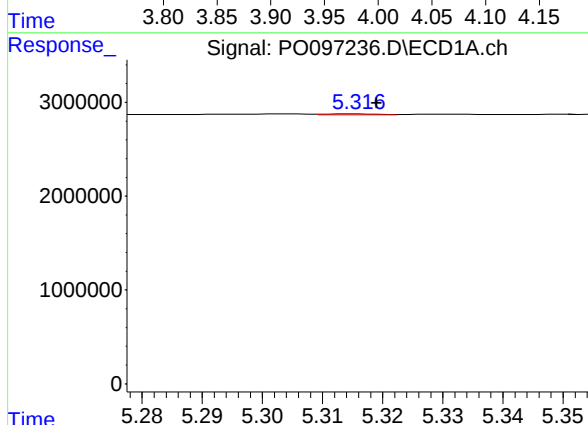
R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 22591
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



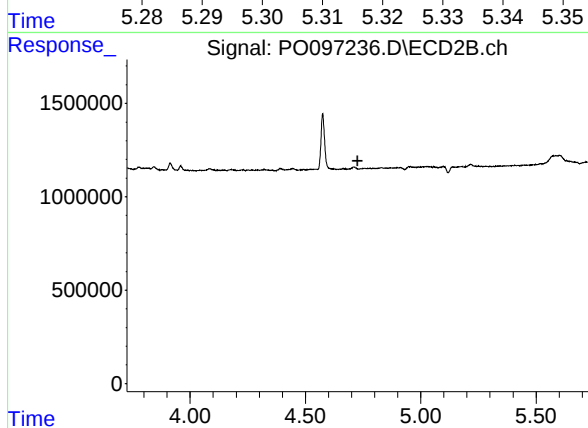
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.037 min
Response: 300812
Conc: 9.30 ng/ml



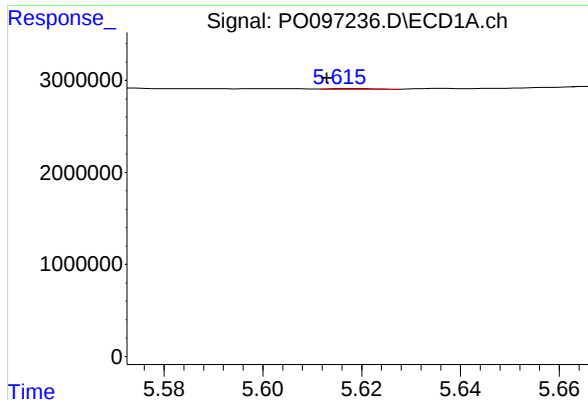
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 65255
Conc: 1.65 ng/ml



#12 AR-1232-2

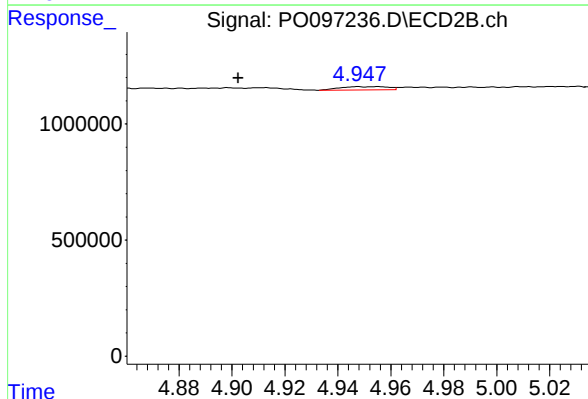
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

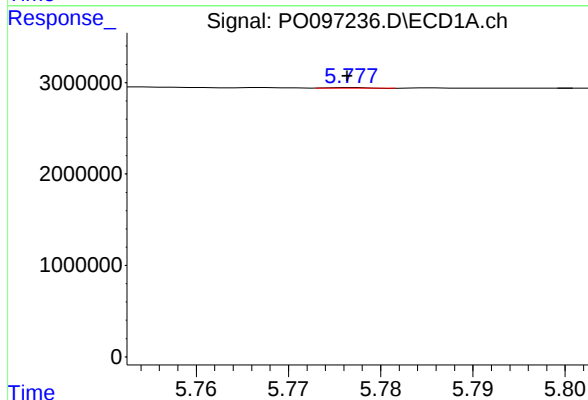
R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 48814
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



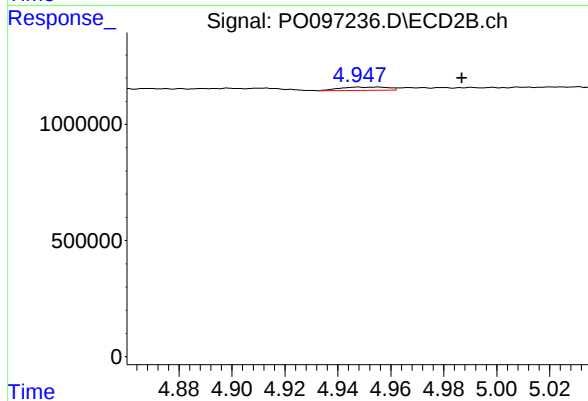
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: 0.045 min
Response: 172983
Conc: 11.41 ng/ml



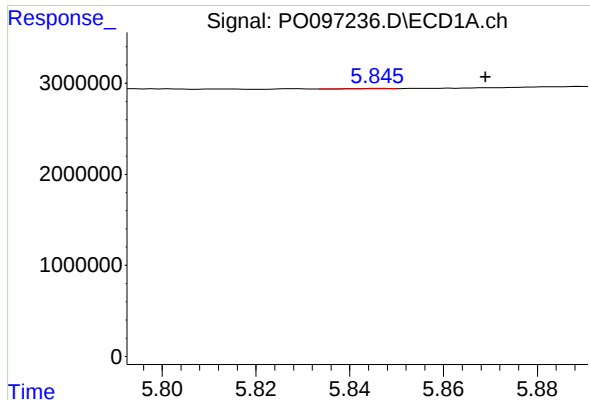
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 16062
Conc: 0.53 ng/ml



#14 AR-1232-4

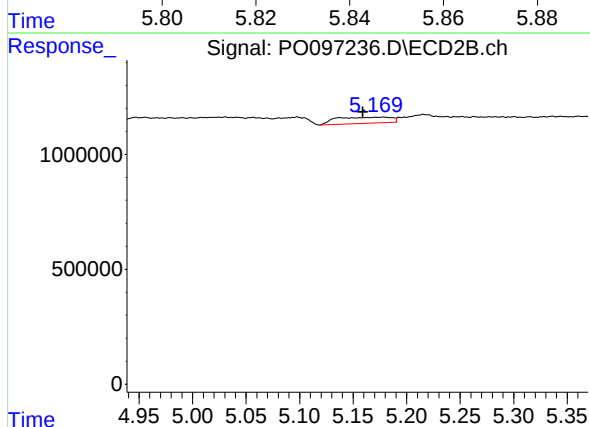
R.T.: 4.947 min
Delta R.T.: -0.040 min
Response: 172983
Conc: 11.57 ng/ml



#15 AR-1232-5

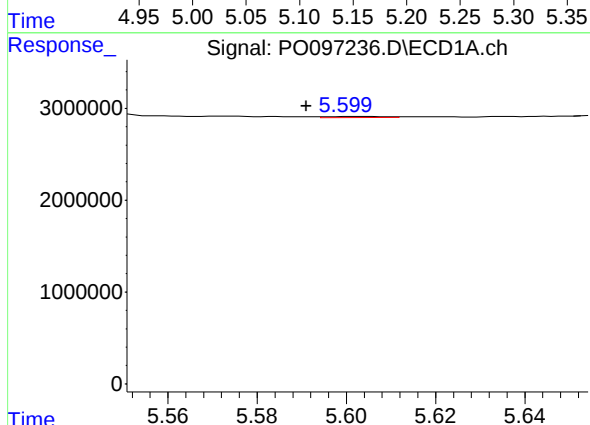
R.T.: 5.846 min
Delta R.T.: -0.023 min
Response: 24518
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



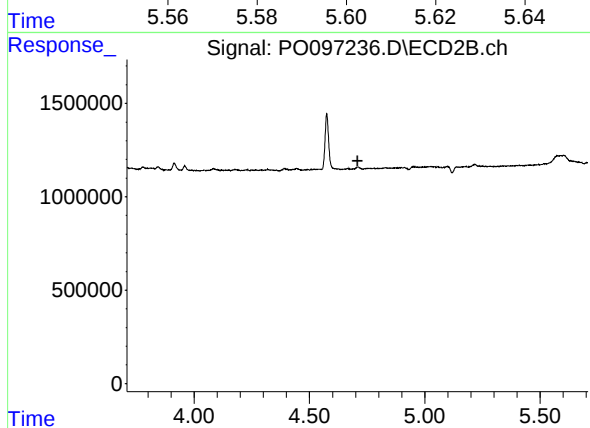
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: 0.020 min
Response: 927767
Conc: 56.76 ng/ml



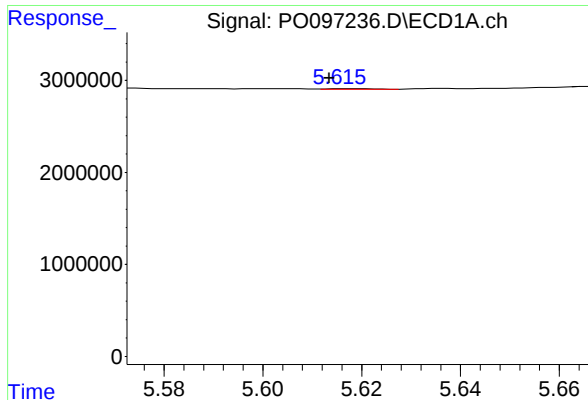
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: 0.012 min
Response: 102109
Conc: 1.22 ng/ml



#16 AR-1242-1

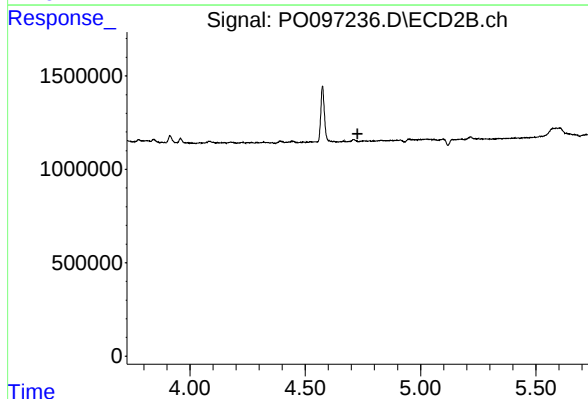
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

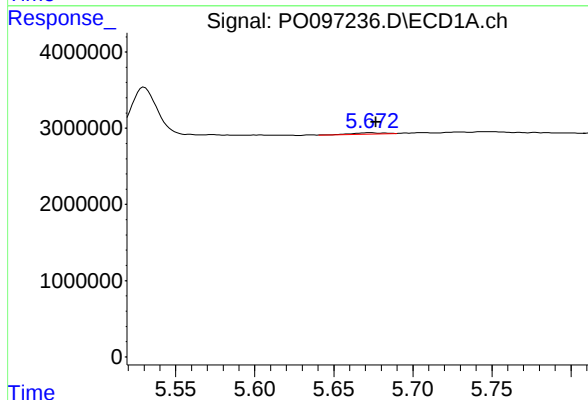
R.T.: 5.617 min
Delta R.T.: 0.003 min
Response: 48814
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



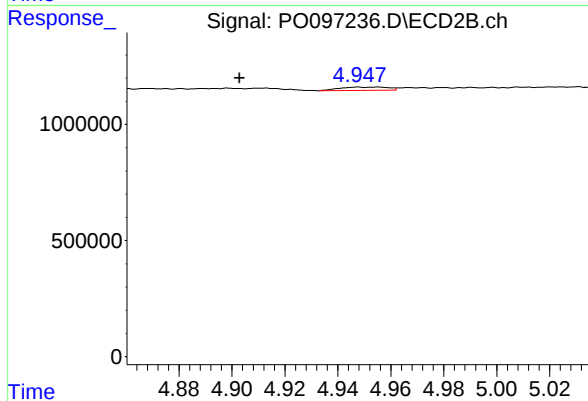
#17 AR-1242-2

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



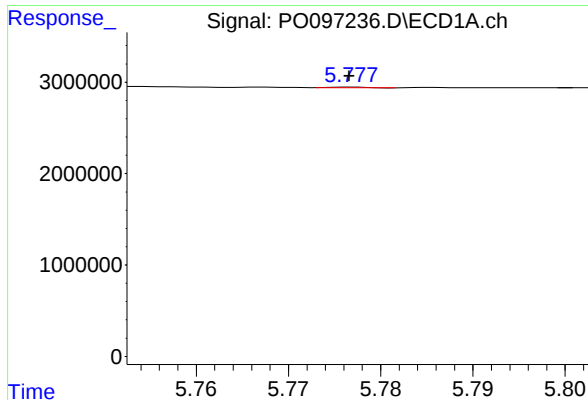
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 265539
Conc: 3.59 ng/ml



#18 AR-1242-3

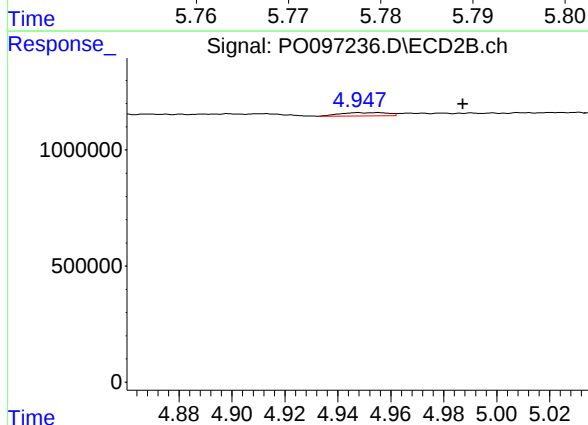
R.T.: 4.947 min
Delta R.T.: 0.044 min
Response: 172983
Conc: 5.85 ng/ml



#19 AR-1242-4

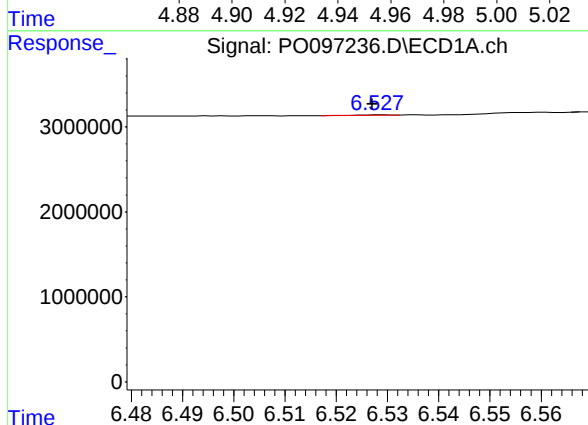
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 16062
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



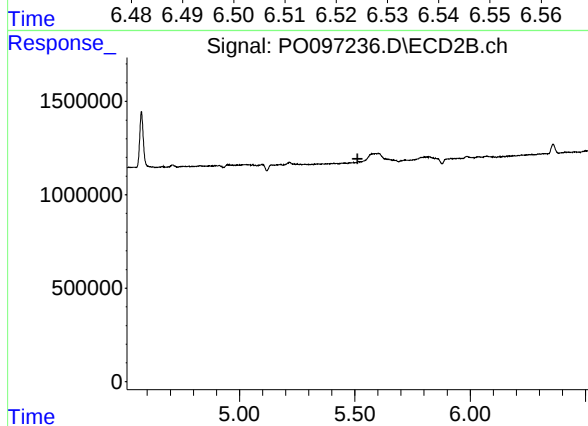
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: -0.040 min
Response: 172983
Conc: 5.49 ng/ml



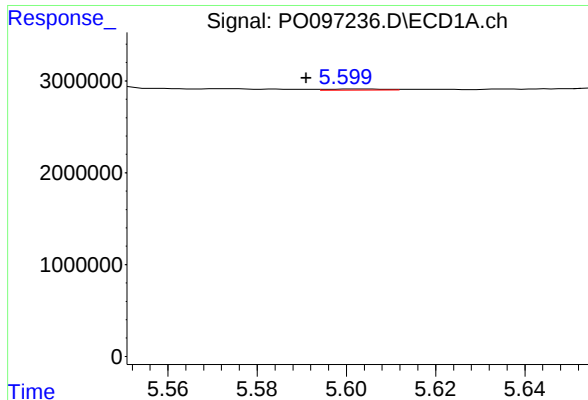
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.001 min
Response: 23753
Conc: 0.43 ng/ml



#20 AR-1242-5

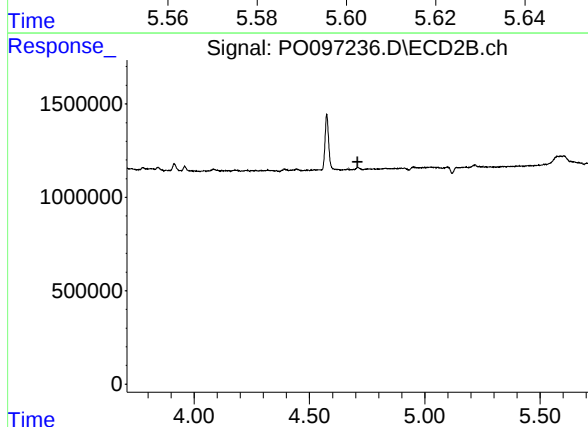
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

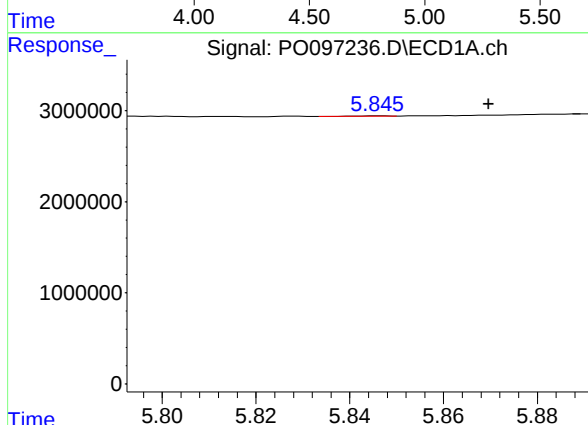
R.T.: 5.603 min
Delta R.T.: 0.012 min
Response: 102109
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



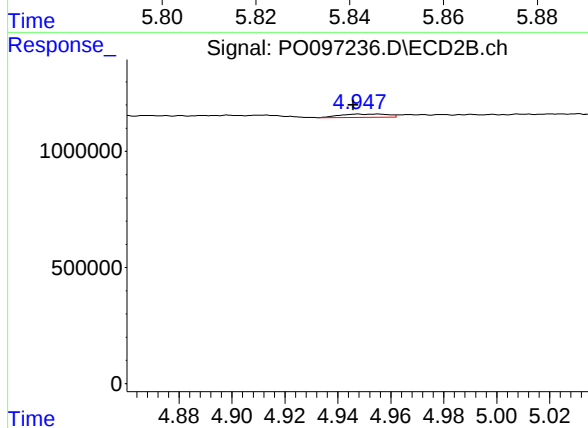
#21 AR-1248-1

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



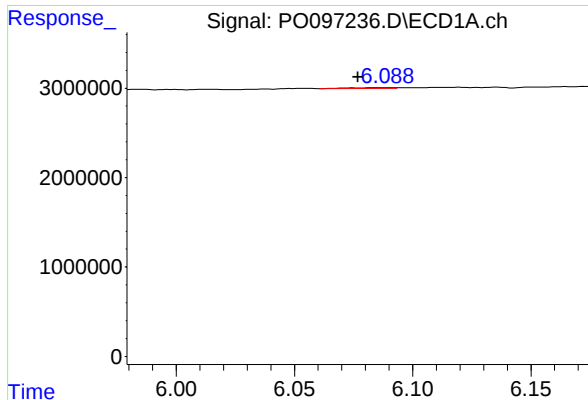
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: -0.024 min
Response: 24518
Conc: 0.26 ng/ml



#22 AR-1248-2

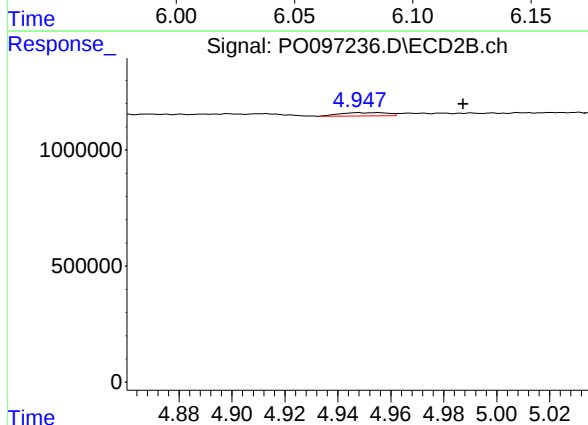
R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 172983
Conc: 4.08 ng/ml



#23 AR-1248-3

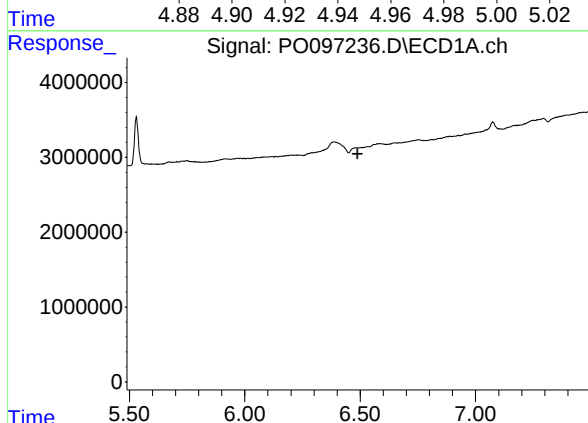
R.T.: 6.088 min
Delta R.T.: 0.012 min
Response: 103172
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



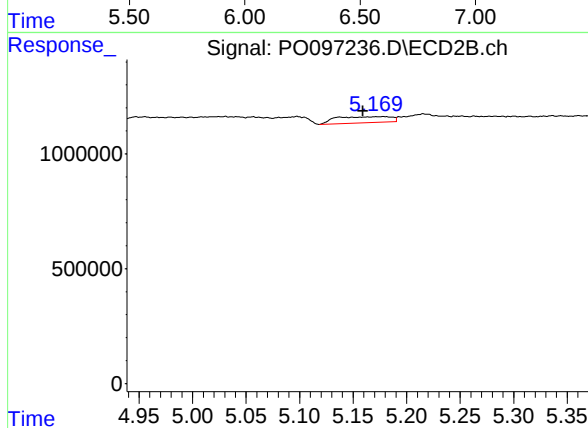
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: -0.040 min
Response: 172983
Conc: 3.94 ng/ml



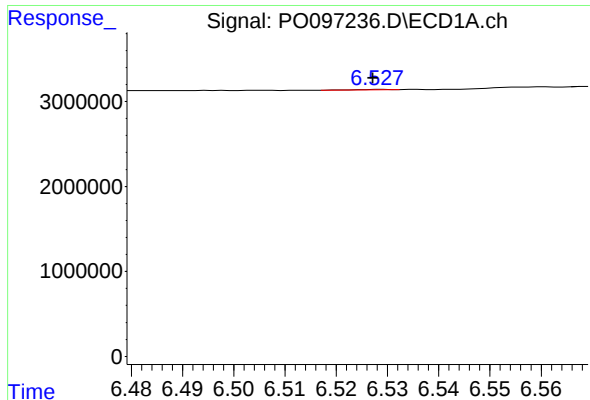
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: -0.007 min
Response: -510485
Conc: N.D.



#24 AR-1248-4

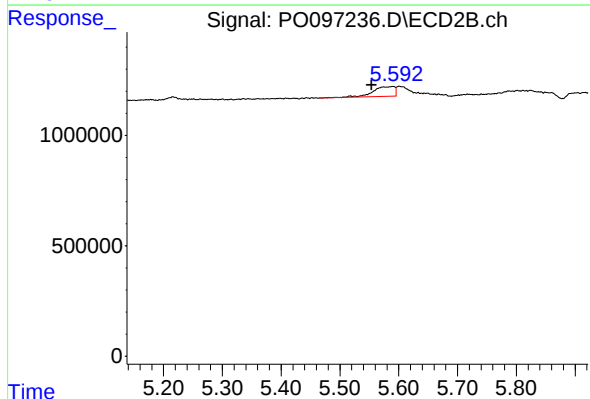
R.T.: 5.179 min
Delta R.T.: 0.020 min
Response: 927767
Conc: 18.17 ng/ml



#25 AR-1248-5

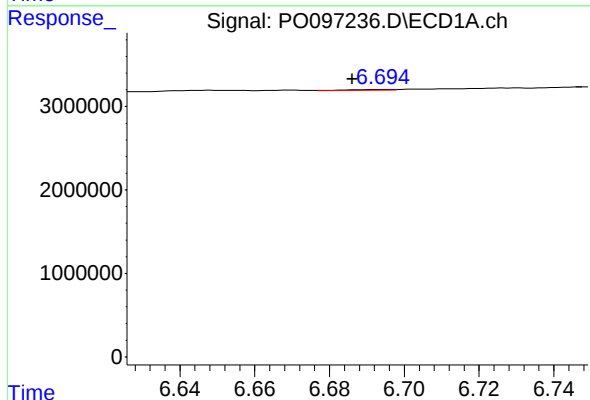
R.T.: 6.528 min
Delta R.T.: 0.001 min
Response: 23753
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



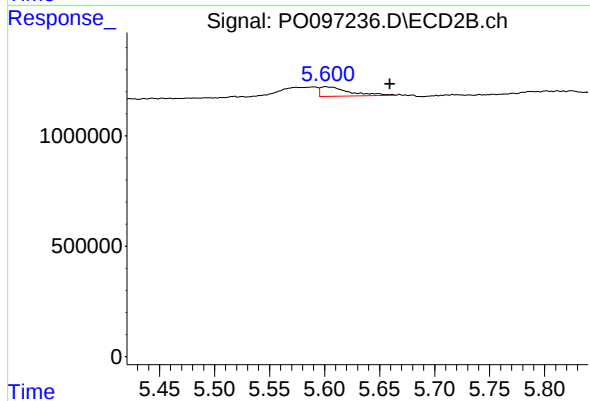
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.036 min
Response: 1135616
Conc: 24.29 ng/ml



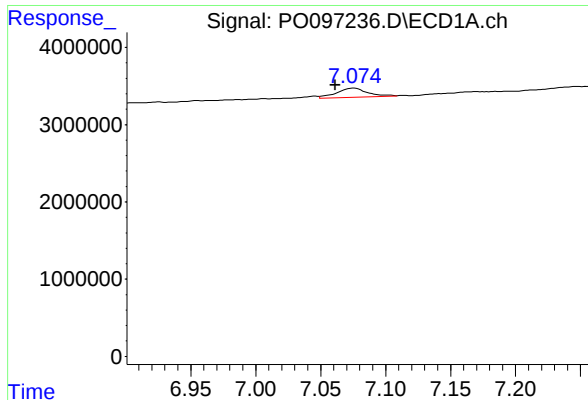
#27 AR-1254-2

R.T.: 6.694 min
Delta R.T.: 0.008 min
Response: 81381
Conc: 0.50 ng/ml



#27 AR-1254-2

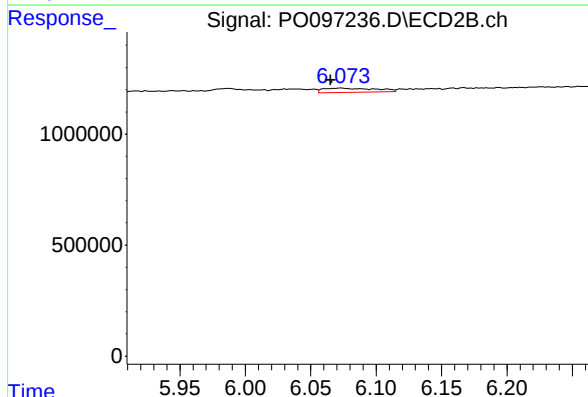
R.T.: 5.601 min
Delta R.T.: -0.059 min
Response: 780568
Conc: 11.85 ng/ml



#28 AR-1254-3

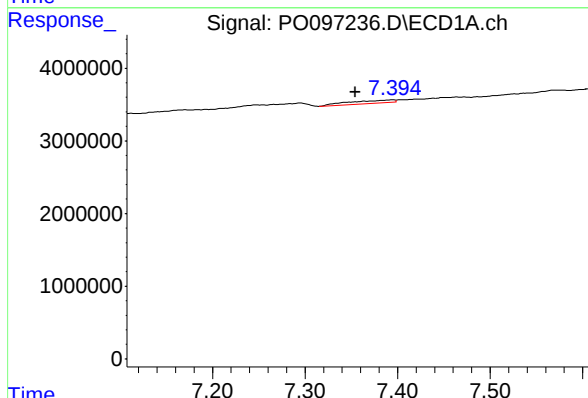
R.T.: 7.075 min
Delta R.T.: 0.014 min
Response: 1965180
Conc: 12.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



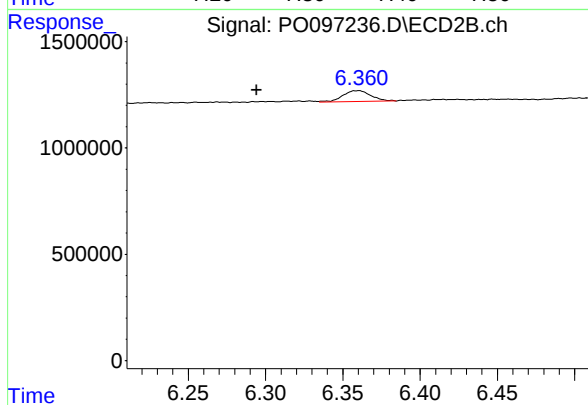
#28 AR-1254-3

R.T.: 6.073 min
Delta R.T.: 0.008 min
Response: 516564
Conc: 5.11 ng/ml



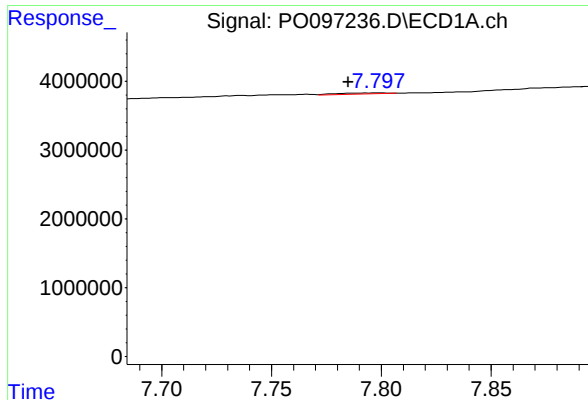
#29 AR-1254-4

R.T.: 7.395 min
Delta R.T.: 0.040 min
Response: 1516174
Conc: 15.04 ng/ml



#29 AR-1254-4

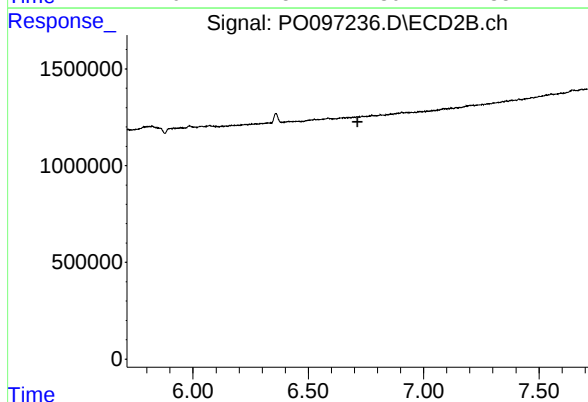
R.T.: 6.360 min
Delta R.T.: 0.065 min
Response: 651137
Conc: 11.25 ng/ml



#30 AR-1254-5

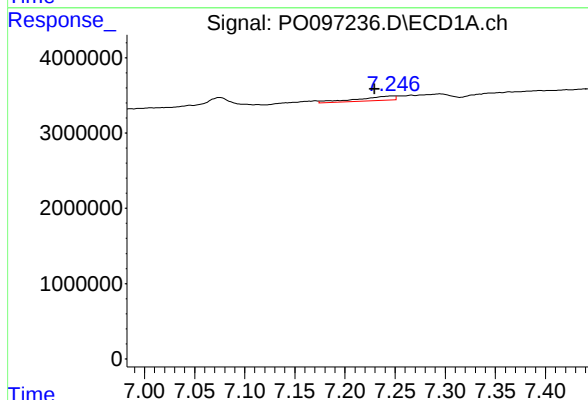
R.T.: 7.799 min
Delta R.T.: 0.014 min
Response: 216667
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



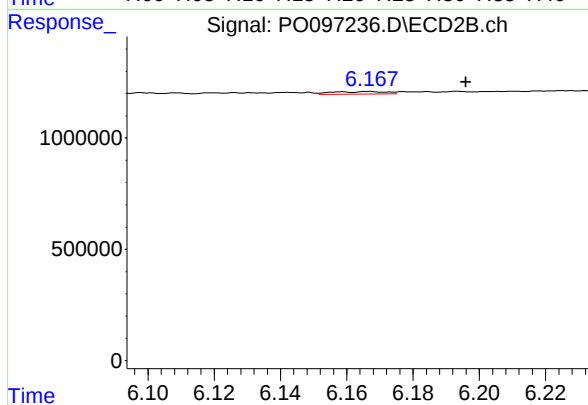
#30 AR-1254-5

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



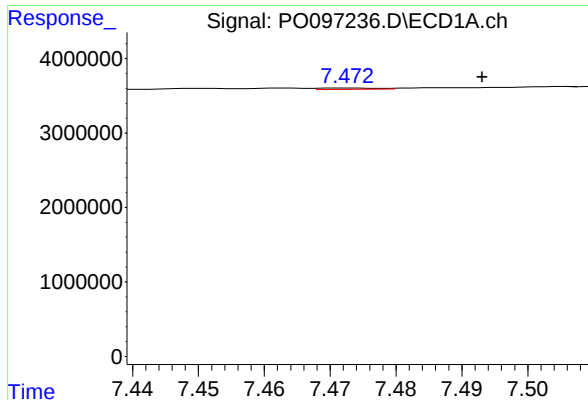
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: 0.017 min
Response: 1454994
Conc: 11.58 ng/ml



#31 AR-1260-1

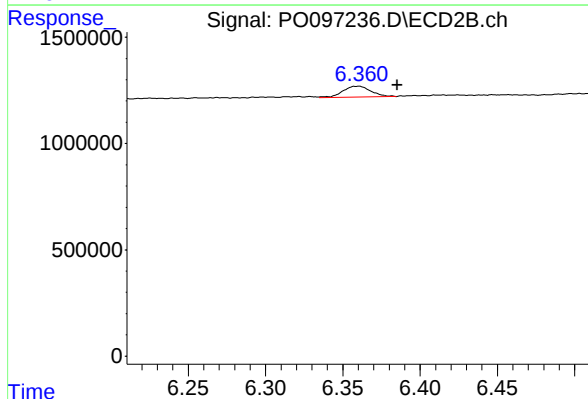
R.T.: 6.167 min
Delta R.T.: -0.029 min
Response: 130866
Conc: 1.86 ng/ml



#32 AR-1260-2

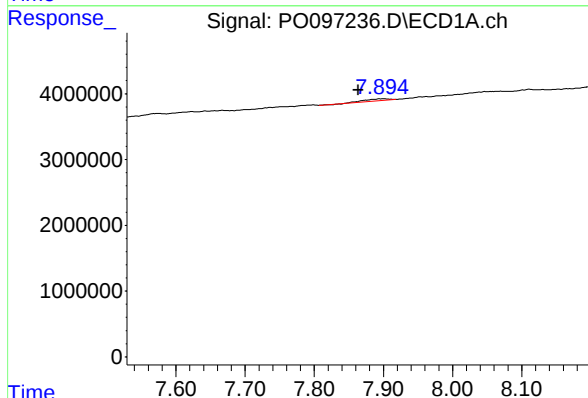
R.T.: 7.473 min
Delta R.T.: -0.020 min
Response: 104186
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



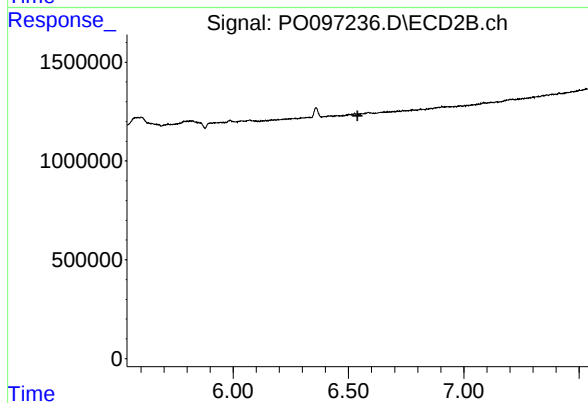
#32 AR-1260-2

R.T.: 6.360 min
Delta R.T.: -0.026 min
Response: 651137
Conc: 7.80 ng/ml



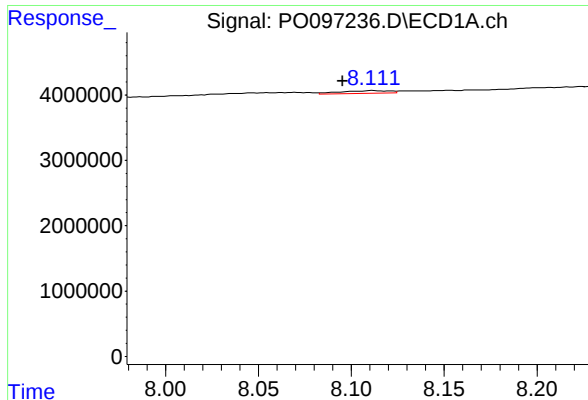
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.037 min
Response: 652965
Conc: 6.29 ng/ml



#33 AR-1260-3

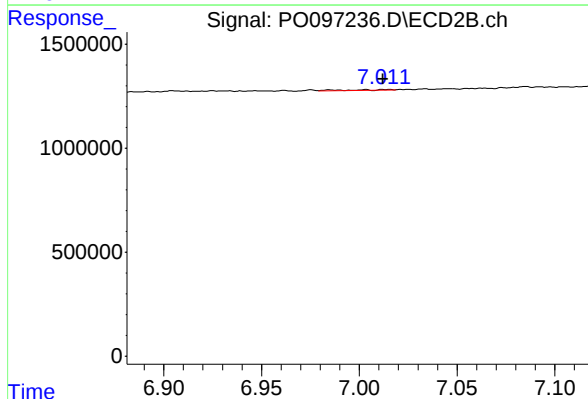
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

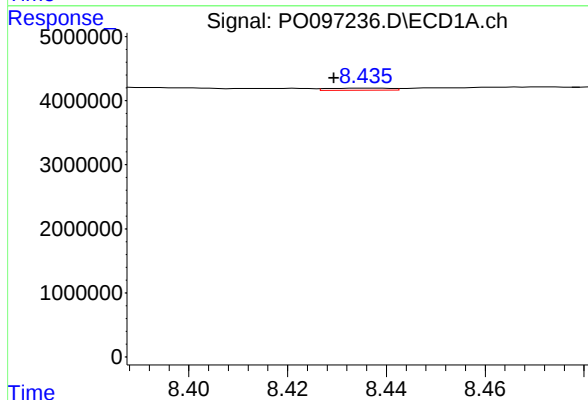
R.T.: 8.111 min
Delta R.T.: 0.016 min
Response: 747941
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



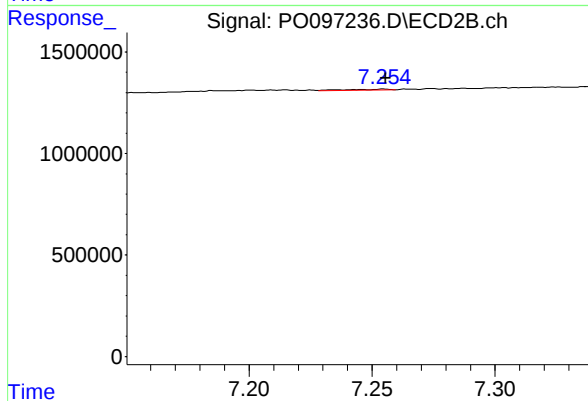
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: -0.009 min
Response: 49360
Conc: 0.77 ng/ml



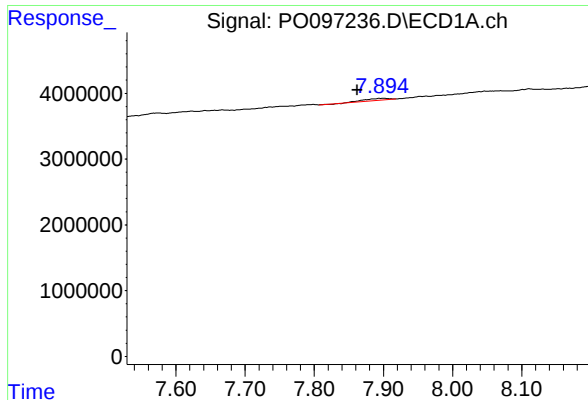
#35 AR-1260-5

R.T.: 8.436 min
Delta R.T.: 0.006 min
Response: 293528
Conc: 1.40 ng/ml



#35 AR-1260-5

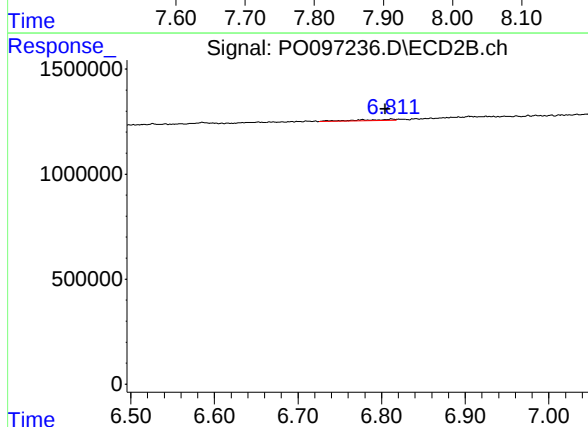
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 63764
Conc: 0.46 ng/ml



#36 AR-1262-1

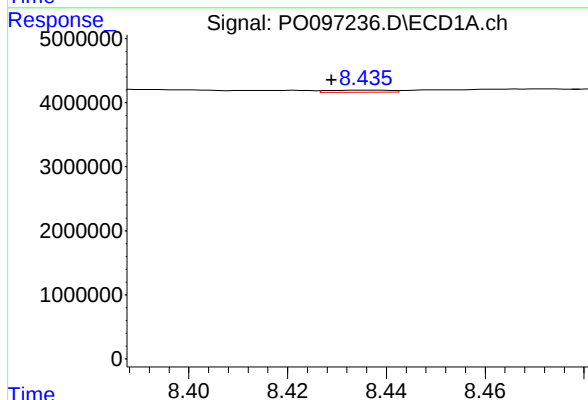
R.T.: 7.901 min
Delta R.T.: 0.038 min
Response: 652965
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



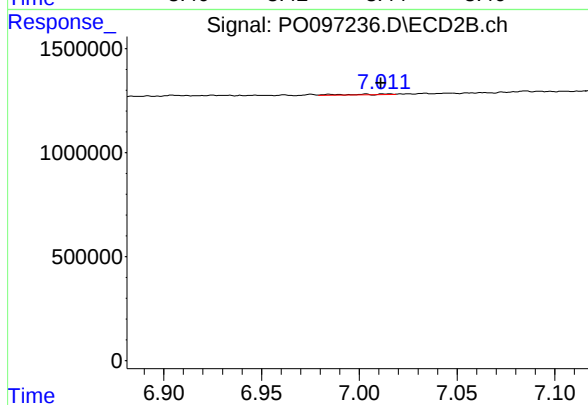
#36 AR-1262-1

R.T.: 6.812 min
Delta R.T.: 0.008 min
Response: 158553
Conc: 4.03 ng/ml



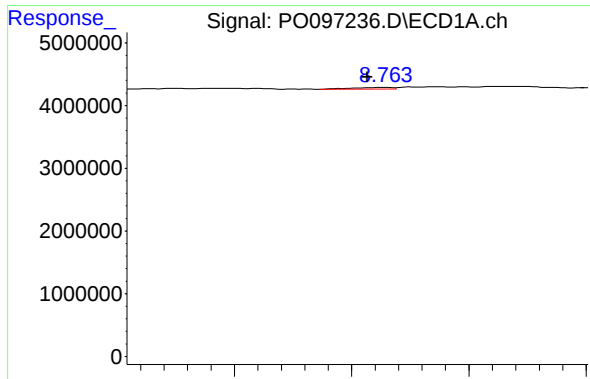
#37 AR-1262-2

R.T.: 8.436 min
Delta R.T.: 0.007 min
Response: 293528
Conc: 1.27 ng/ml



#37 AR-1262-2

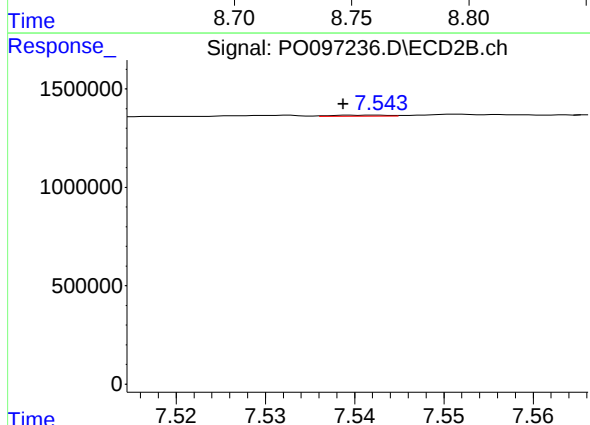
R.T.: 7.003 min
Delta R.T.: -0.008 min
Response: 49360
Conc: 0.61 ng/ml



#38 AR-1262-3

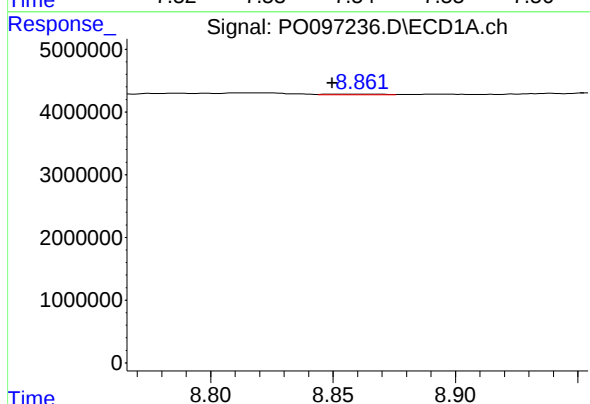
R.T.: 8.764 min
Delta R.T.: 0.007 min
Response: 340192
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



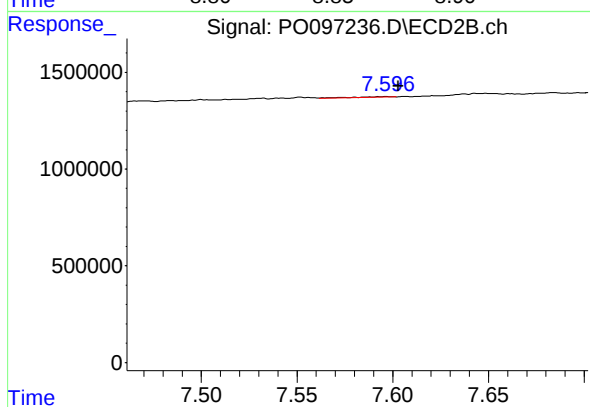
#38 AR-1262-3

R.T.: 7.542 min
Delta R.T.: 0.003 min
Response: 23997
Conc: 0.37 ng/ml



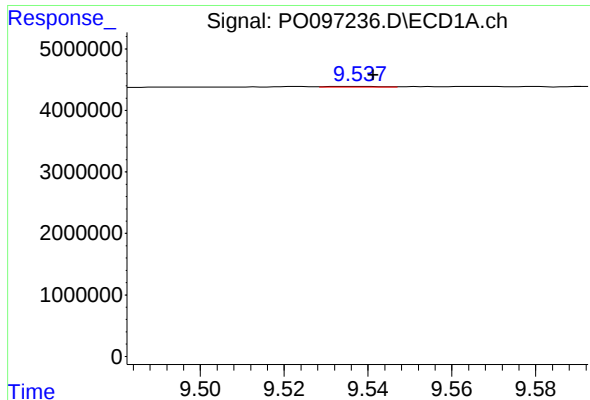
#39 AR-1262-4

R.T.: 8.862 min
Delta R.T.: 0.012 min
Response: 179575
Conc: 2.46 ng/ml



#39 AR-1262-4

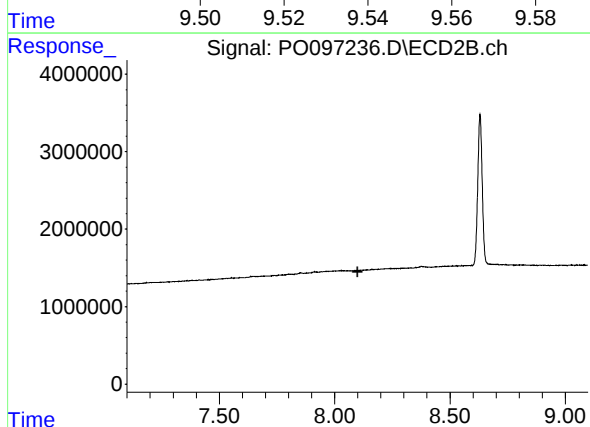
R.T.: 7.597 min
Delta R.T.: -0.006 min
Response: 51115
Conc: 0.45 ng/ml



#40 AR-1262-5

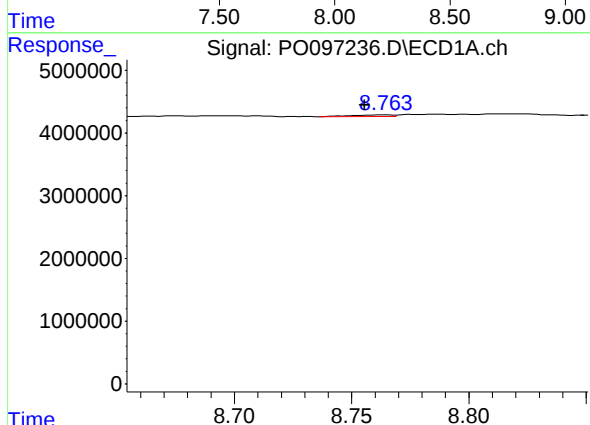
R.T.: 9.538 min
Delta R.T.: -0.003 min
Response: 105056
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



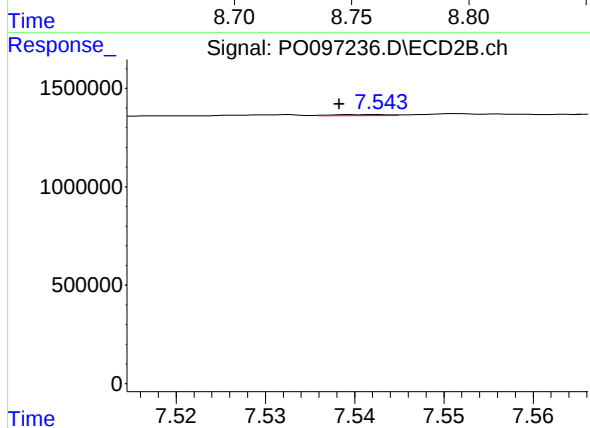
#40 AR-1262-5

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



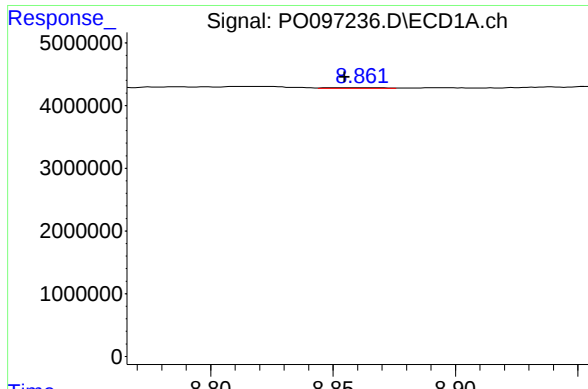
#41 AR-1268-1

R.T.: 8.764 min
Delta R.T.: 0.008 min
Response: 340192
Conc: 1.11 ng/ml



#41 AR-1268-1

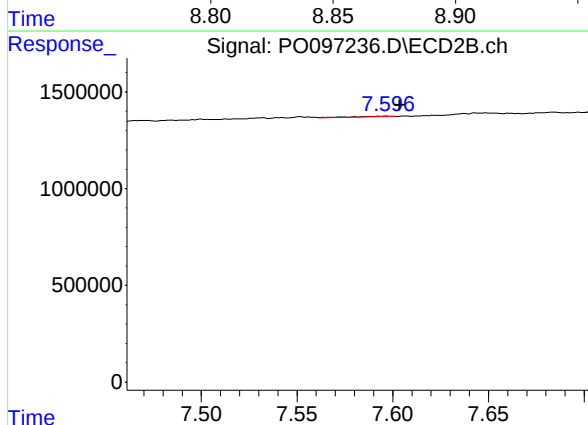
R.T.: 7.542 min
Delta R.T.: 0.004 min
Response: 23997
Conc: 0.13 ng/ml



#42 AR-1268-2

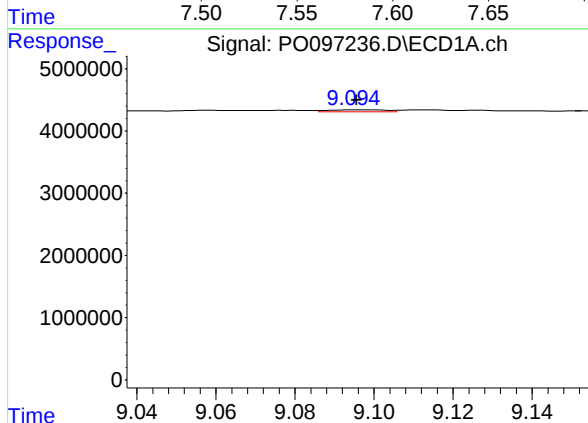
R.T.: 8.862 min
Delta R.T.: 0.007 min
Response: 179575
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



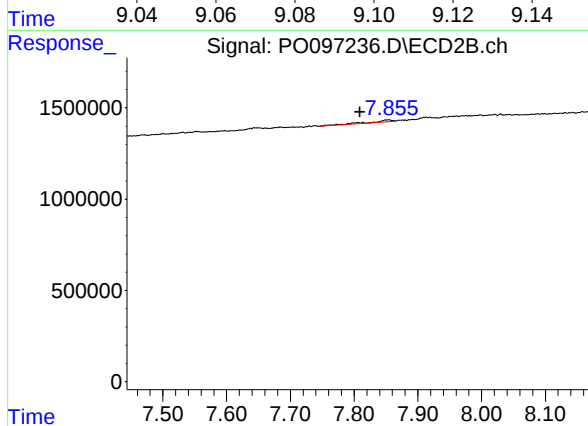
#42 AR-1268-2

R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 51115
Conc: 0.30 ng/ml



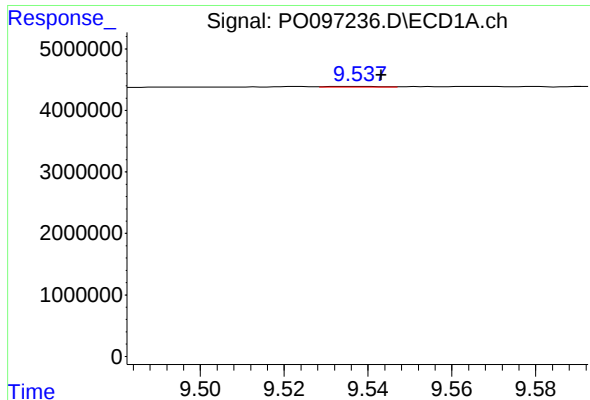
#43 AR-1268-3

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 335078
Conc: 1.31 ng/ml



#43 AR-1268-3

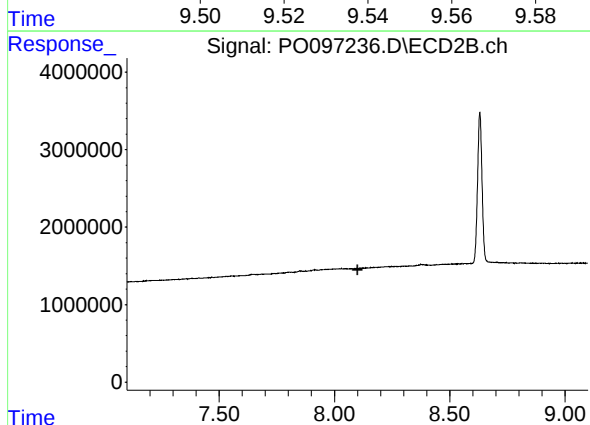
R.T.: 7.854 min
Delta R.T.: 0.045 min
Response: 286548
Conc: 1.98 ng/ml



#44 AR-1268-4

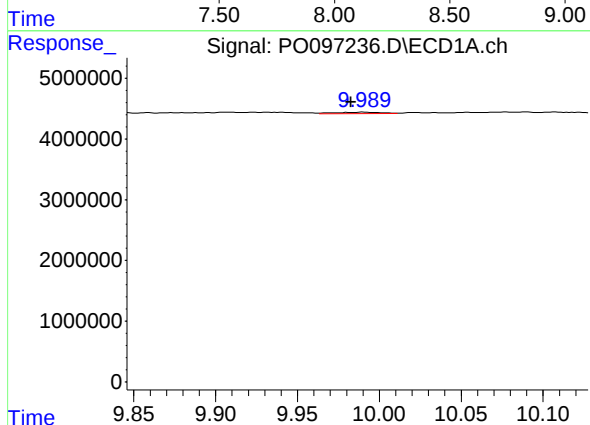
R.T.: 9.538 min
Delta R.T.: -0.005 min
Response: 105056
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



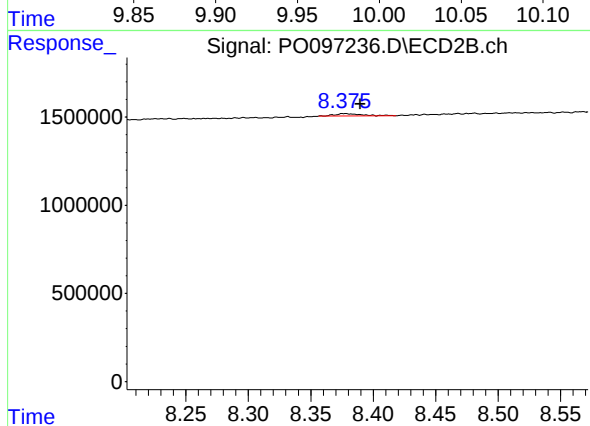
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.990 min
Delta R.T.: 0.007 min
Response: 490760
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: -0.013 min
Response: 205518
Conc: 0.49 ng/ml