

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081823\
 Data File : P0097280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 23:20
 Operator : YP/AJ
 Sample : PB154905BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:15:04 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
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System Monitoring Compounds

1) SA Tetrachlo...	4.409	3.614	50603239	22834116	15.287	17.249
2) SA Decachlor...	10.347	8.628	44113752	20418148	20.160	17.649

Target Compounds

3) L1 AR-1016-1	5.607	0.000	98135	0	1.042	N.D. #
4) L1 AR-1016-2	5.607	0.000	98135	0	0.734	N.D. #
5) L1 AR-1016-3	5.676	0.000	234360	0	2.693	N.D. #
6) L1 AR-1016-4	5.787	0.000	45100	0	0.671	N.D. #
7) L1 AR-1016-5	6.084	0.000	41672	0	0.597	N.D. #
8) L2 AR-1221-1	4.615	0.000	218026	0	5.350	N.D. #
9) L2 AR-1221-2	4.722	3.913	1168536	360225	38.464	27.880 #
10) L2 AR-1221-3	4.795	3.959f	24972	122210	0.285	3.079 #
11) L3 AR-1232-1	4.795	3.959f	24972	122210	0.342	3.778 #
12) L3 AR-1232-2	5.333	0.000	57197	0	1.443	N.D. #
13) L3 AR-1232-3	5.607	0.000	98135	0	1.604	N.D. #
14) L3 AR-1232-4	5.787	0.000	45100	0	1.478	N.D. #
15) L3 AR-1232-5	5.886	0.000	120470	0	4.305	N.D. #
16) L4 AR-1242-1	5.607	0.000	98135	0	1.171	N.D. #
17) L4 AR-1242-2	5.607	0.000	98135	0	0.833	N.D. #
18) L4 AR-1242-3	5.676	0.000	234360	0	3.172	N.D. #
19) L4 AR-1242-4	5.787	0.000	45100	0	0.758	N.D. #
20) L4 AR-1242-5	6.543	0.000	73283	0	1.332	N.D. #
21) L5 AR-1248-1	5.607	0.000	98135	0	1.675	N.D. #
22) L5 AR-1248-2	5.886	0.000	120470	0	1.281	N.D. #
23) L5 AR-1248-3	6.084	0.000	41672	0	0.426	N.D. #
24) L5 AR-1248-4	6.486	0.000	304902	0	3.356	N.D. #
25) L5 AR-1248-5	6.543	5.594f	73283	1739016	0.832	37.197 #
26) L6 AR-1254-1	6.465	0.000	102322	0	0.936	N.D. #
27) L6 AR-1254-2	6.697	5.594f	467995	1739016	2.903	26.397 #
28) L6 AR-1254-3	7.074	0.000	975740	0	6.227	N.D. #
29) L6 AR-1254-4	7.347	6.361f	271517	199831	2.693	3.453 #
30) L6 AR-1254-5	7.790	0.000	503790	0	4.490	N.D. #
31) L7 AR-1260-1	7.246	0.000	456575	0	3.633	N.D. #
32) L7 AR-1260-2	7.503	6.361	221683	199831	1.645	2.394 #
33) L7 AR-1260-3	7.889	0.000	417488	0	4.023	N.D. #
34) L7 AR-1260-4	8.078	7.021	20454	109906	0.183	1.715 #
35) L7 AR-1260-5	8.428	7.269	1260630	271737	6.004	1.960 #
36) L8 AR-1262-1	7.889	0.000	417488	0	2.811	N.D. #
37) L8 AR-1262-2	8.428	7.021	1260630	109906	5.446	1.355 #
38) L8 AR-1262-3	8.797f	0.000	2910018	0	17.446	N.D. #
39) L8 AR-1262-4	8.854	0.000	676544	0	9.280	N.D. #
40) L8 AR-1262-5	9.525	0.000	888068	0	10.664	N.D. #
41) L9 AR-1268-1	8.797f	0.000	2910018	0	9.466	N.D. #

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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
42) L9	AR-1268-2	8.854	0.000	676544	0	2.467	N.D. #
43) L9	AR-1268-3	9.110	7.800	607086	240873	2.377	1.667 #
44) L9	AR-1268-4	9.525	0.000	888068	0	9.579	N.D. #
45) L9	AR-1268-5	9.976	8.375	294423	119949	0.364	0.288

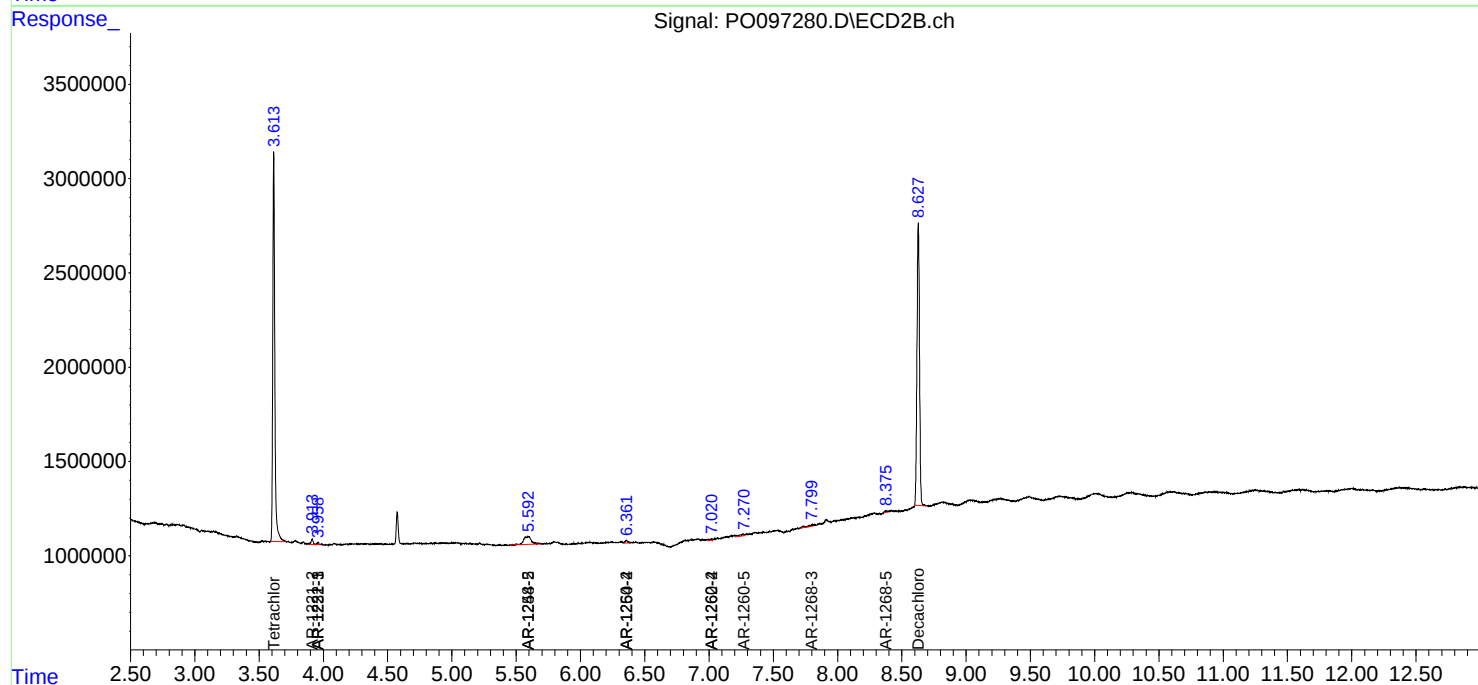
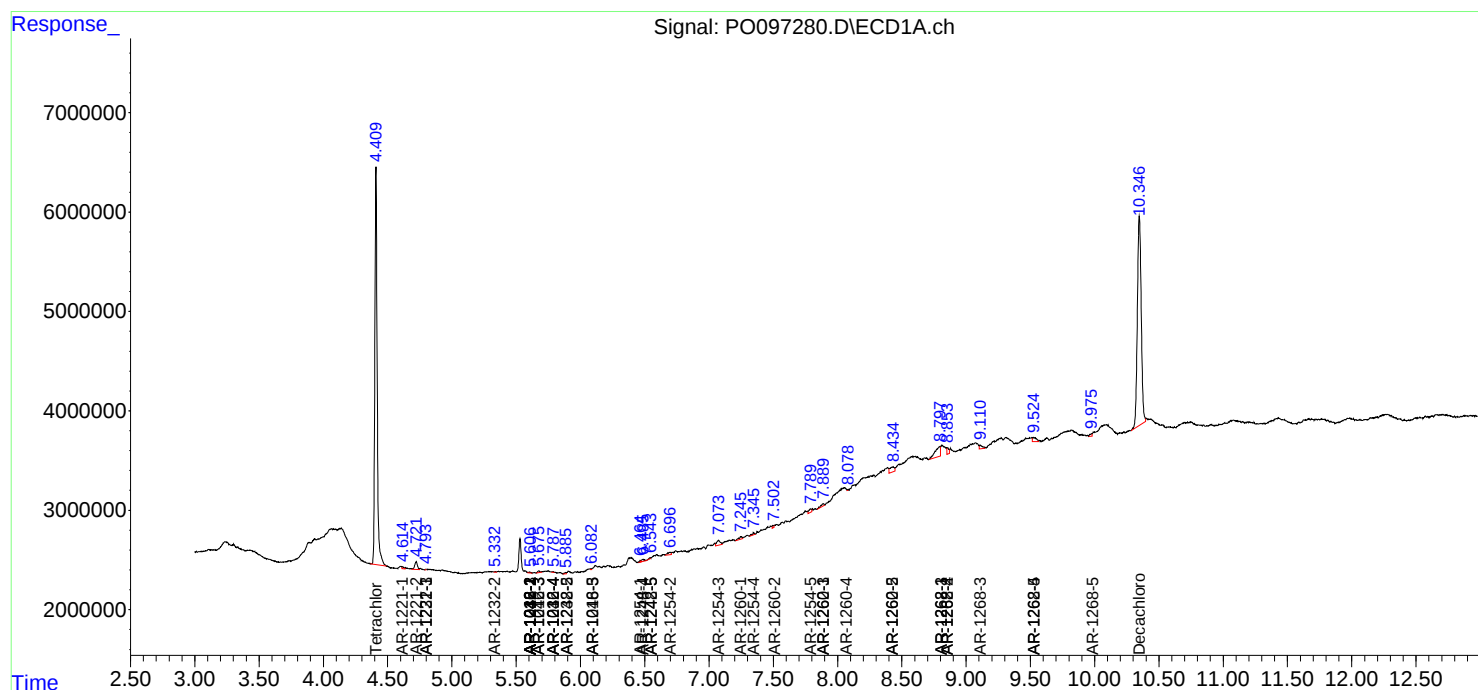
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

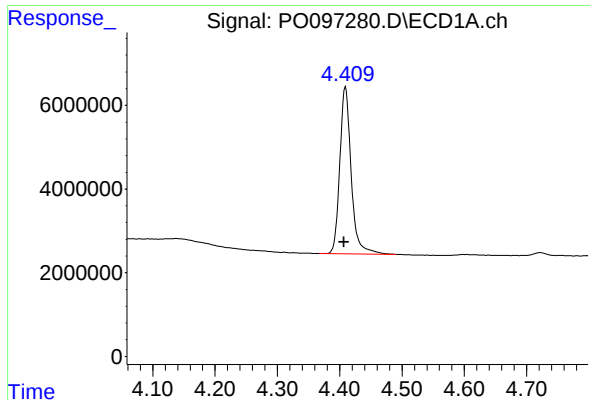
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081823\
Data File : PO097280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2023 23:20
Operator : YP/AJ
Sample : PB154905BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 00:15:04 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

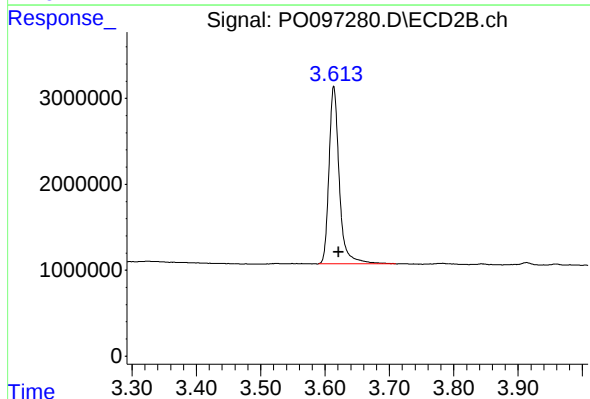




#1 Tetrachloro-m-xylene

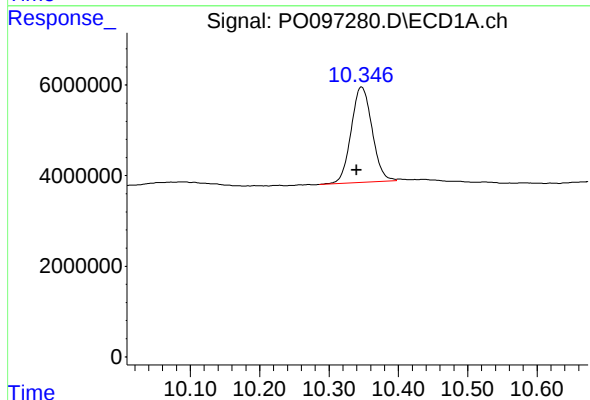
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 50603239
Conc: 15.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



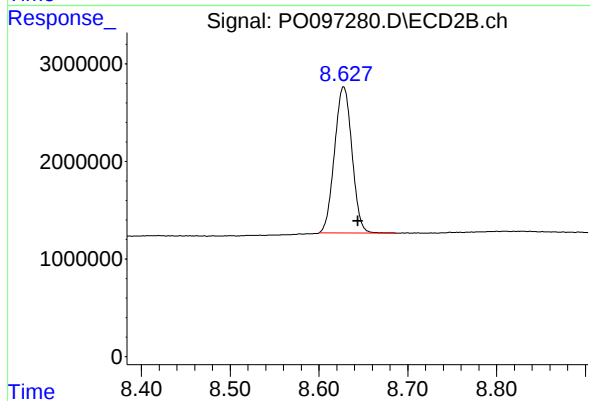
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.007 min
Response: 22834116
Conc: 17.25 ng/ml



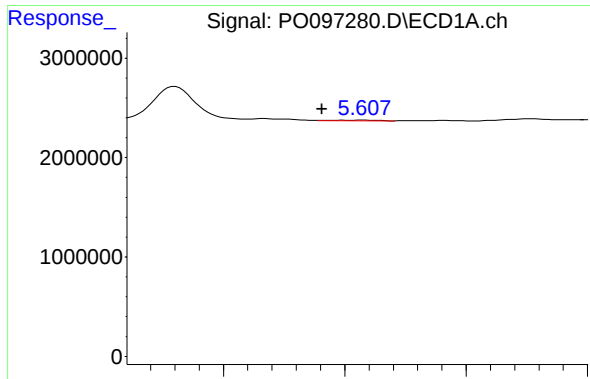
#2 Decachlorobiphenyl

R.T.: 10.347 min
Delta R.T.: 0.007 min
Response: 44113752
Conc: 20.16 ng/ml



#2 Decachlorobiphenyl

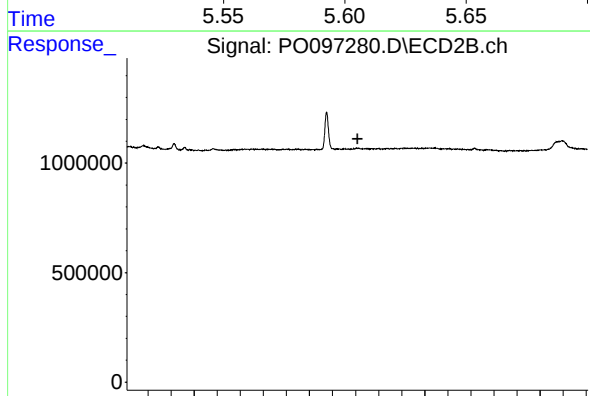
R.T.: 8.628 min
Delta R.T.: -0.016 min
Response: 20418148
Conc: 17.65 ng/ml



#3 AR-1016-1

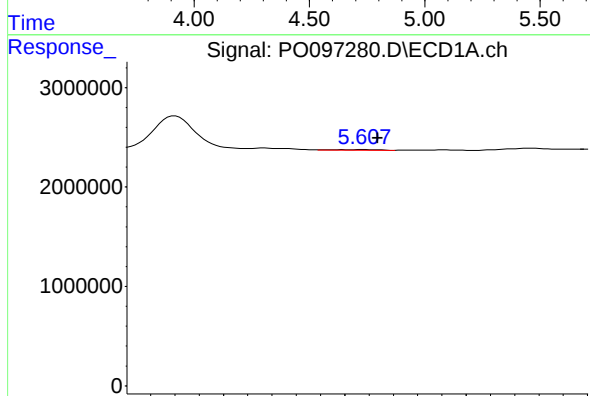
R.T.: 5.607 min
Delta R.T.: 0.017 min
Response: 98135
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



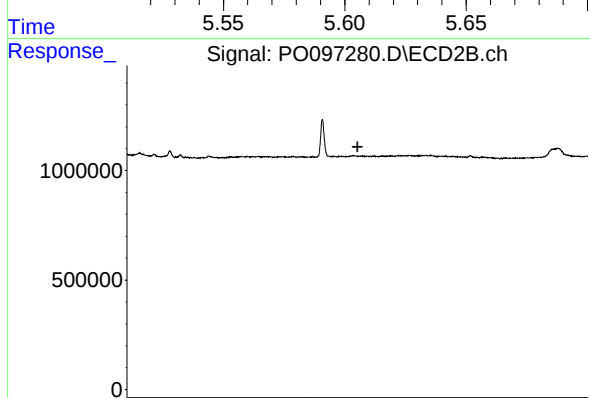
#3 AR-1016-1

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



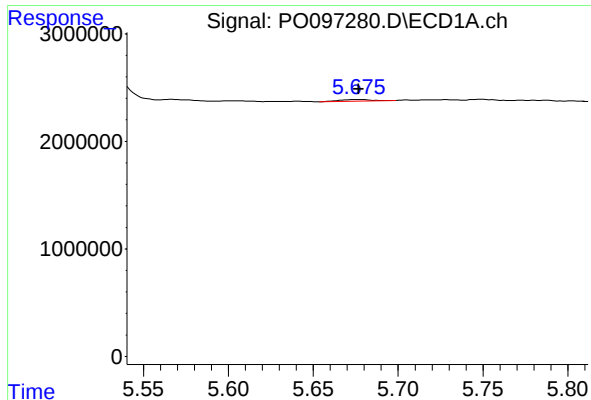
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: -0.006 min
Response: 98135
Conc: 0.73 ng/ml



#4 AR-1016-2

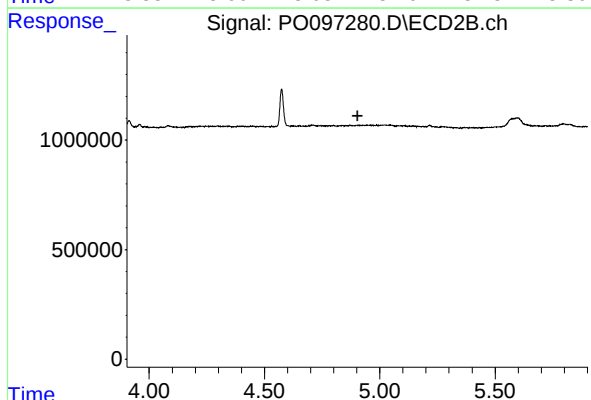
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

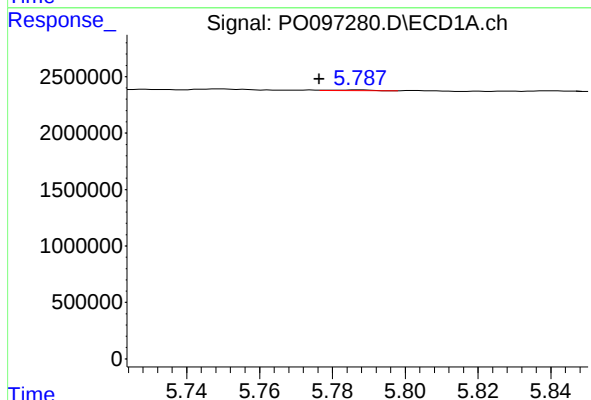
R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 234360
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



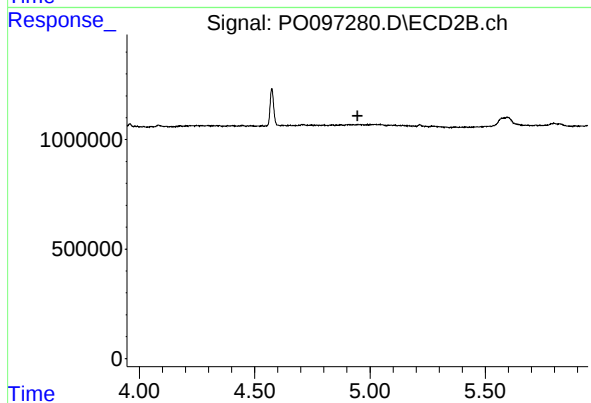
#5 AR-1016-3

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



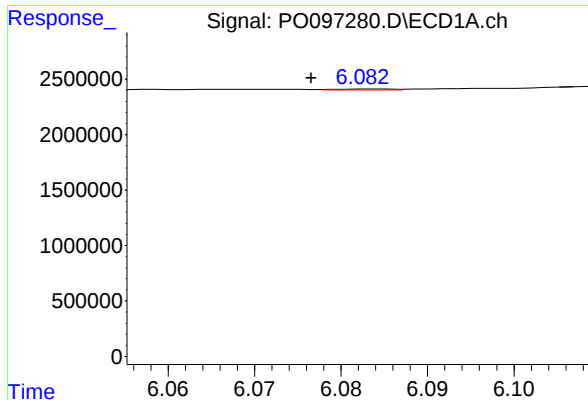
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.011 min
Response: 45100
Conc: 0.67 ng/ml



#6 AR-1016-4

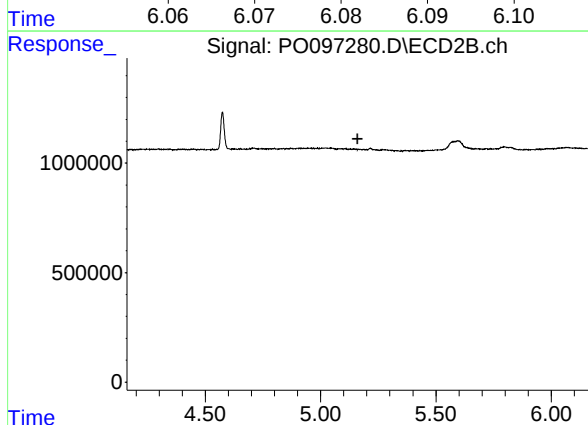
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

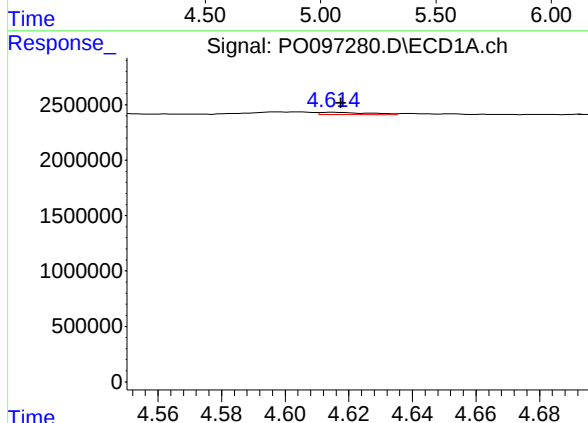
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 41672
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



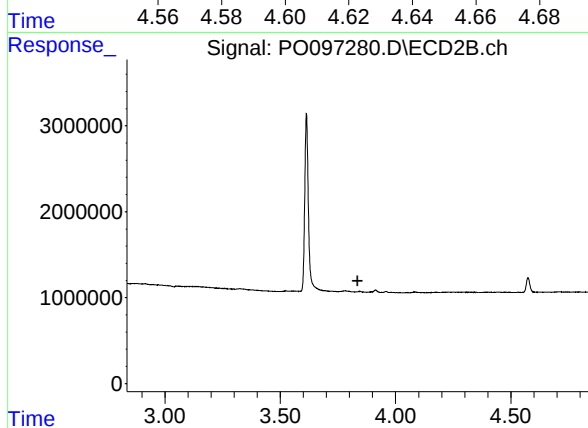
#7 AR-1016-5

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



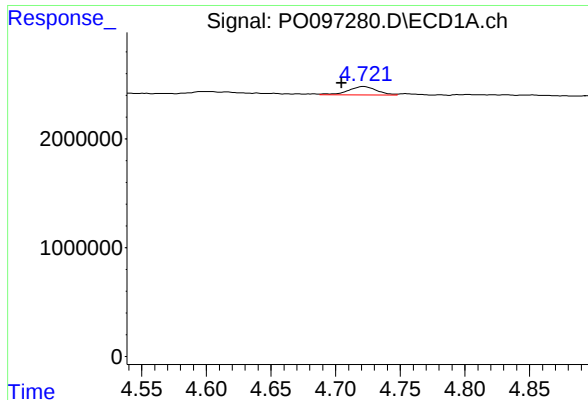
#8 AR-1221-1

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 218026
Conc: 5.35 ng/ml



#8 AR-1221-1

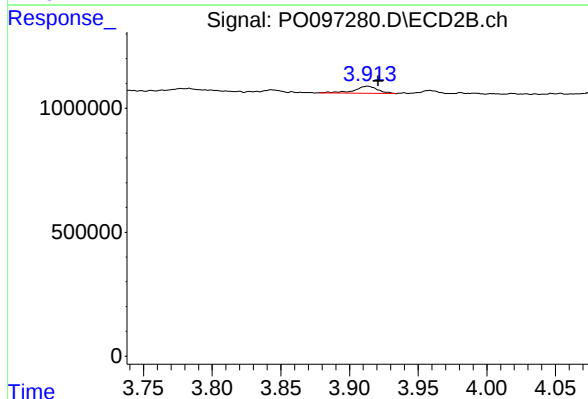
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

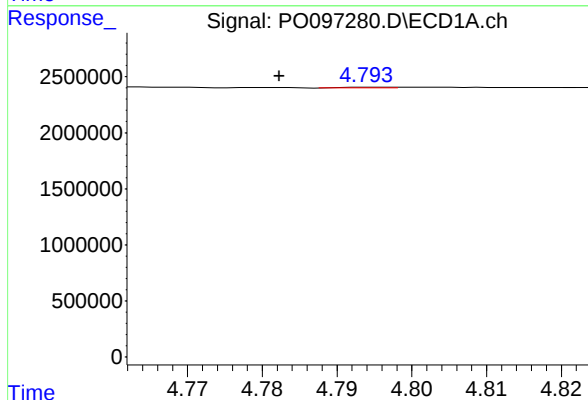
R.T.: 4.722 min
Delta R.T.: 0.017 min
Response: 1168536
Conc: 38.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



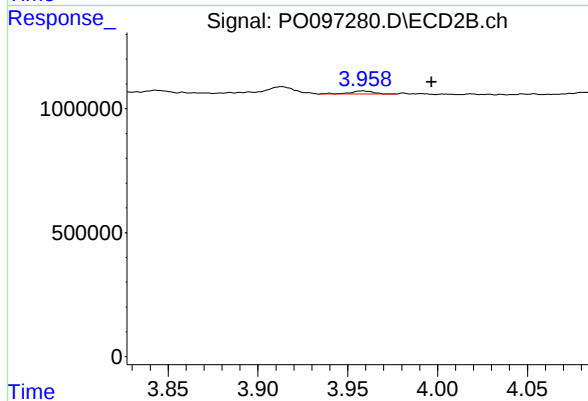
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.008 min
Response: 360225
Conc: 27.88 ng/ml



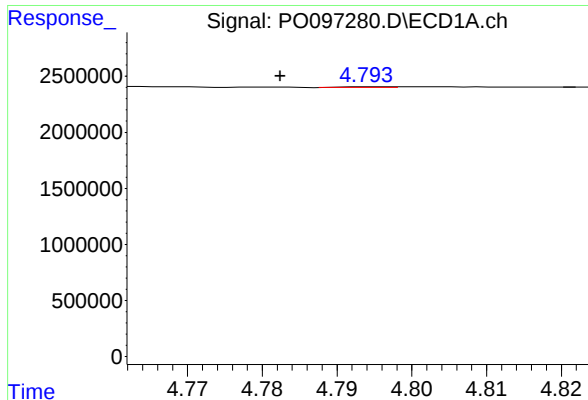
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.012 min
Response: 24972
Conc: 0.29 ng/ml



#10 AR-1221-3

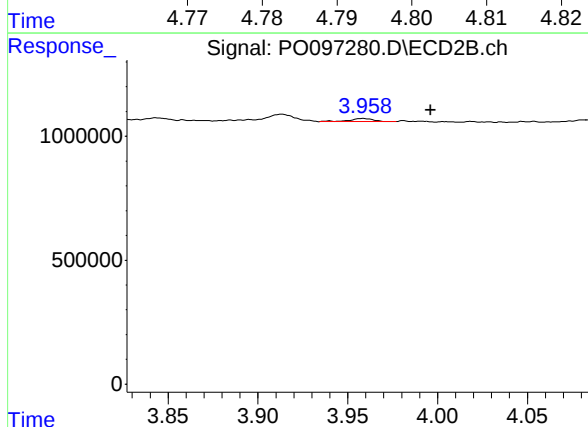
R.T.: 3.959 min
Delta R.T.: -0.038 min
Response: 122210
Conc: 3.08 ng/ml



#11 AR-1232-1

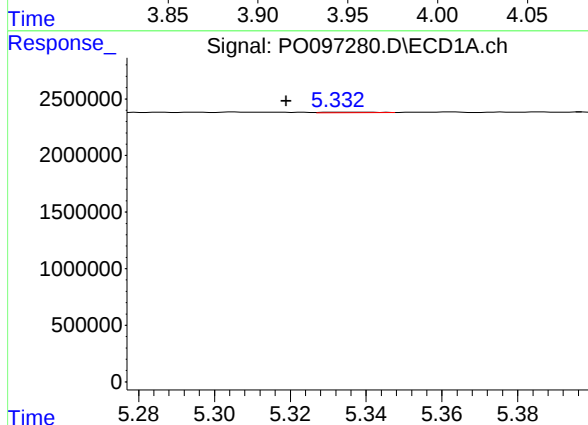
R.T.: 4.795 min
Delta R.T.: 0.012 min
Response: 24972
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



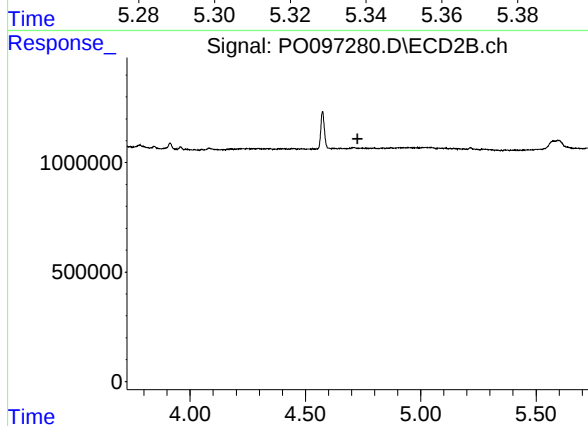
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.038 min
Response: 122210
Conc: 3.78 ng/ml



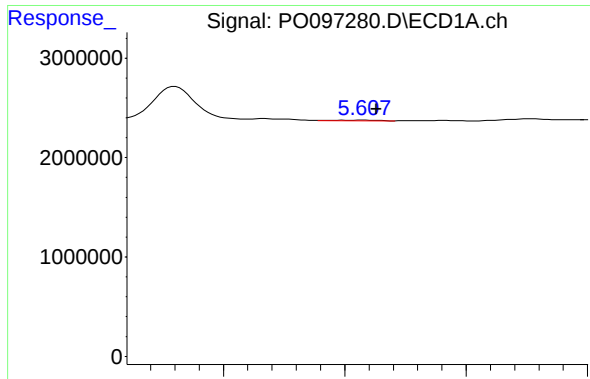
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: 0.014 min
Response: 57197
Conc: 1.44 ng/ml



#12 AR-1232-2

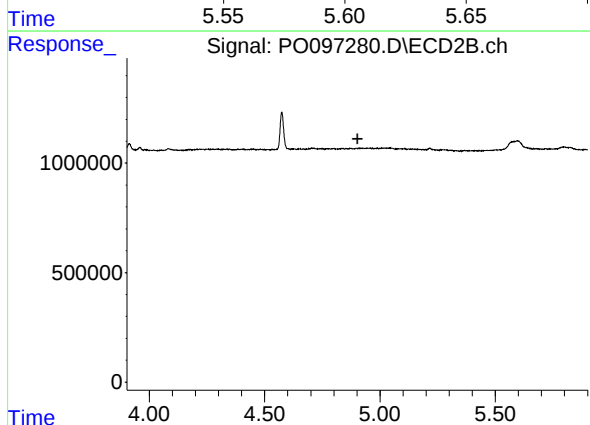
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

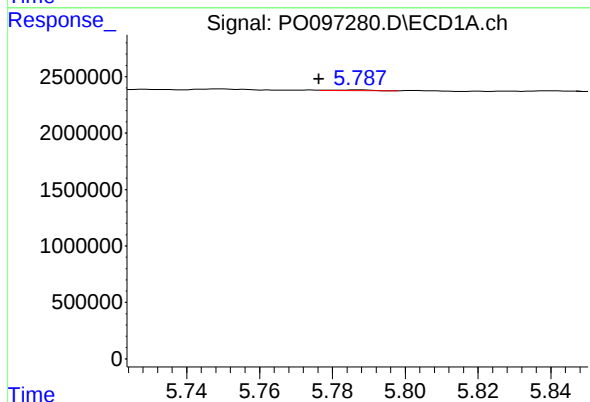
R.T.: 5.607 min
Delta R.T.: -0.006 min
Response: 98135
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



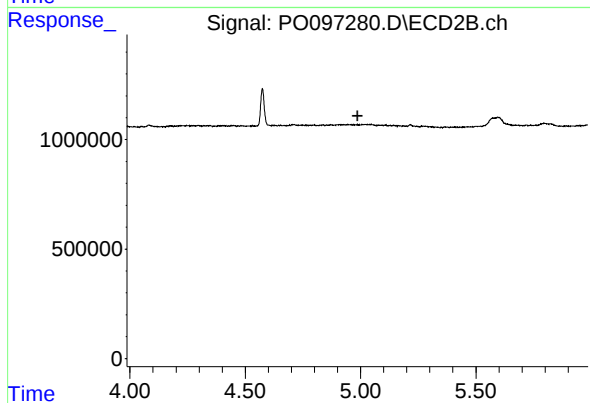
#13 AR-1232-3

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



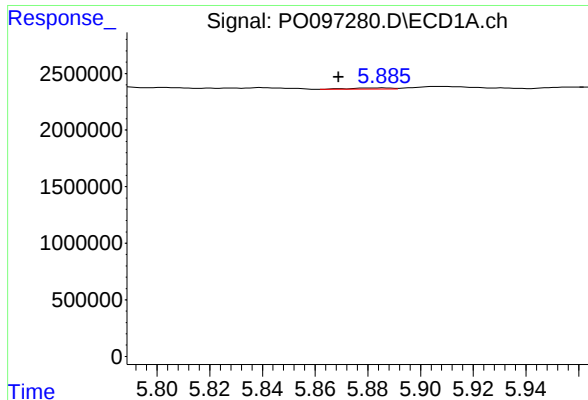
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: 0.011 min
Response: 45100
Conc: 1.48 ng/ml



#14 AR-1232-4

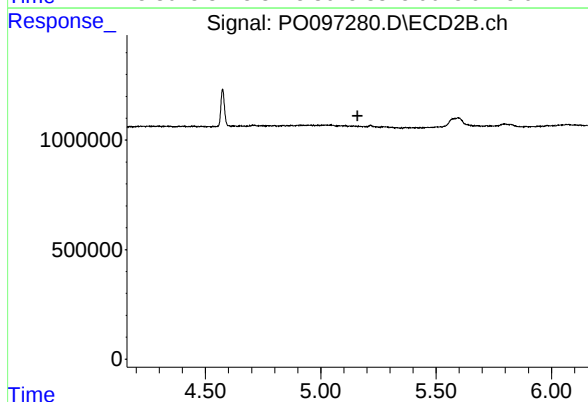
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

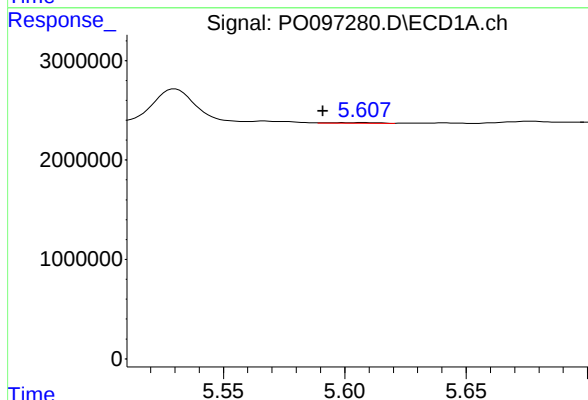
R.T.: 5.886 min
Delta R.T.: 0.017 min
Response: 120470
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



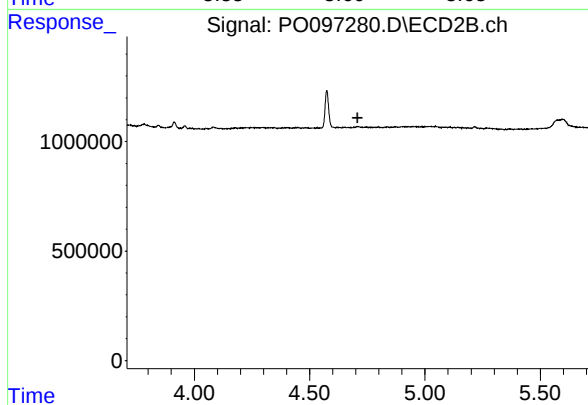
#15 AR-1232-5

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



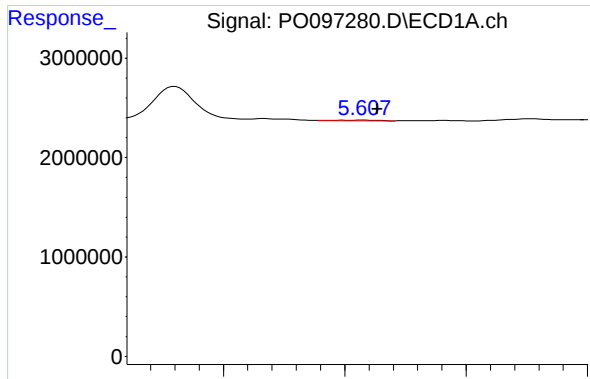
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: 0.016 min
Response: 98135
Conc: 1.17 ng/ml



#16 AR-1242-1

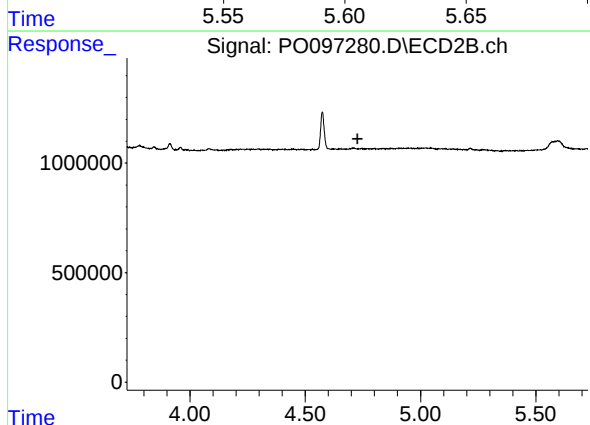
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

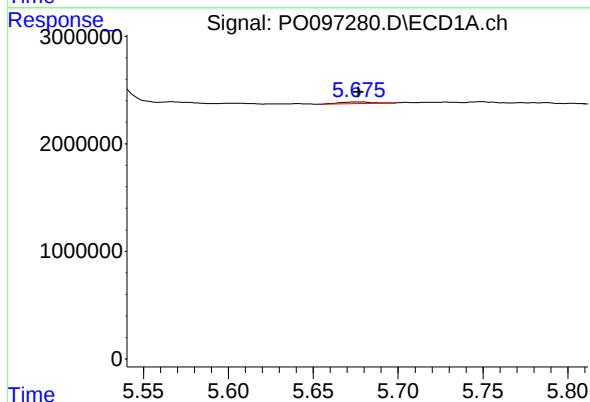
R.T.: 5.607 min
Delta R.T.: -0.006 min
Response: 98135
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



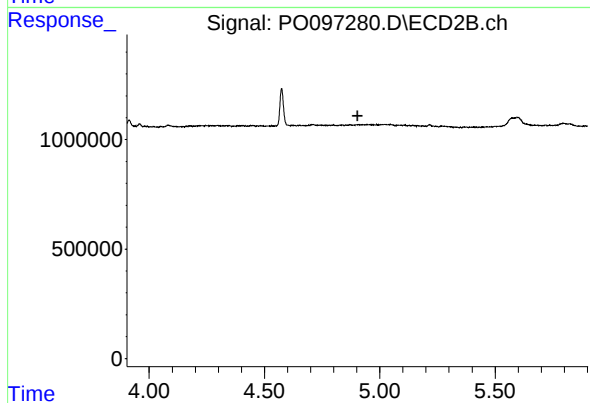
#17 AR-1242-2

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



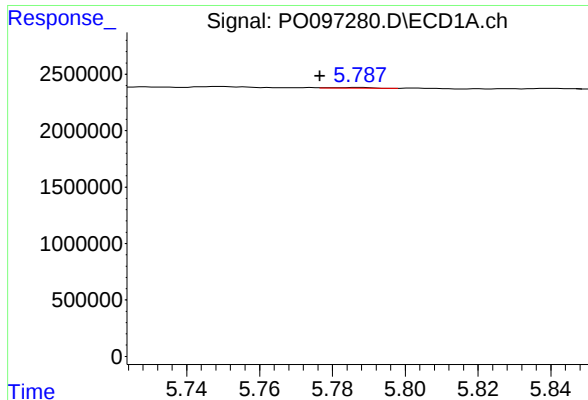
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 234360
Conc: 3.17 ng/ml



#18 AR-1242-3

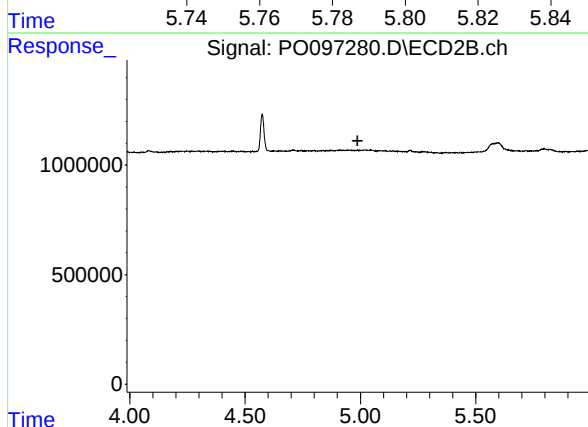
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

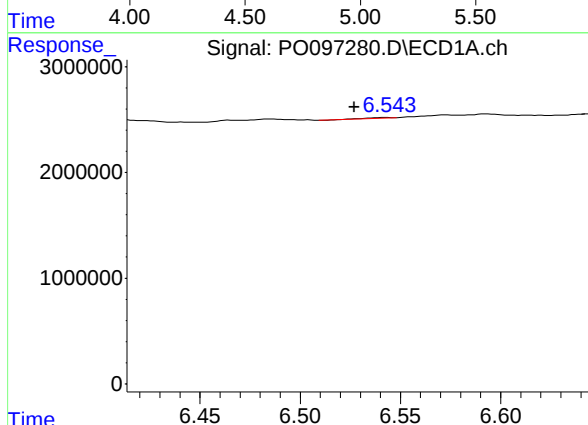
R.T.: 5.787 min
Delta R.T.: 0.011 min
Response: 45100
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



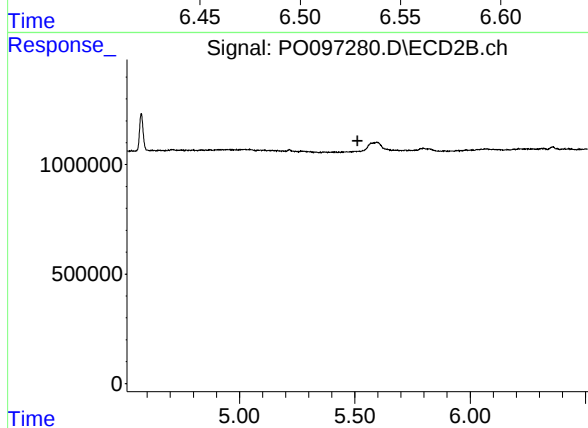
#19 AR-1242-4

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



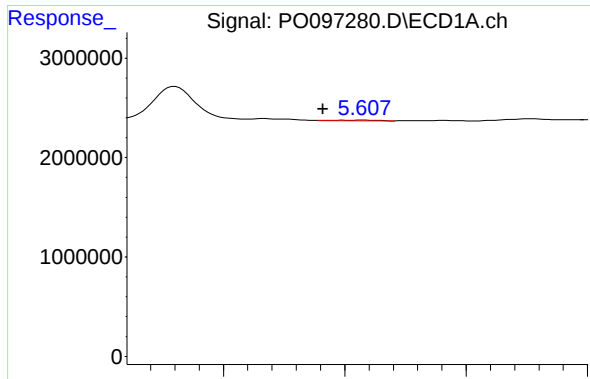
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: 0.016 min
Response: 73283
Conc: 1.33 ng/ml



#20 AR-1242-5

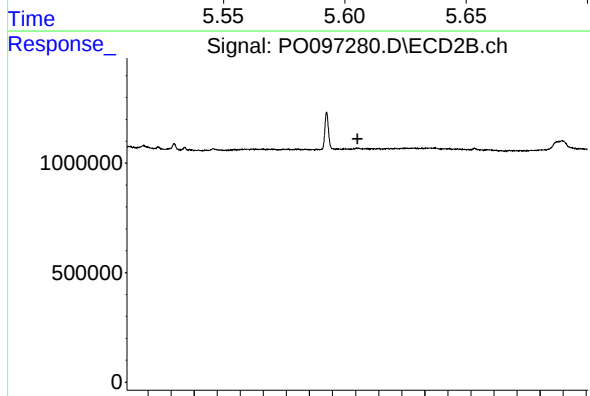
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

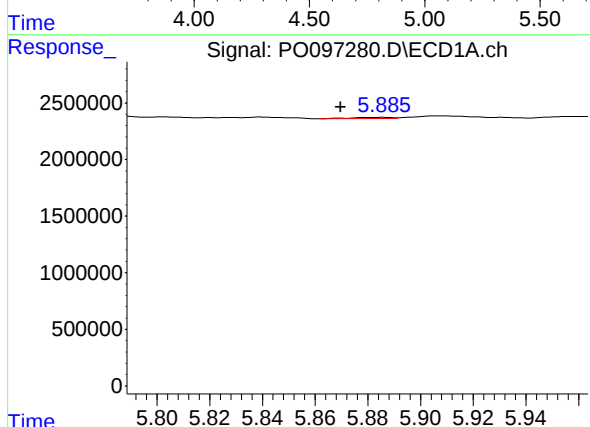
R.T.: 5.607 min
Delta R.T.: 0.016 min
Response: 98135
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



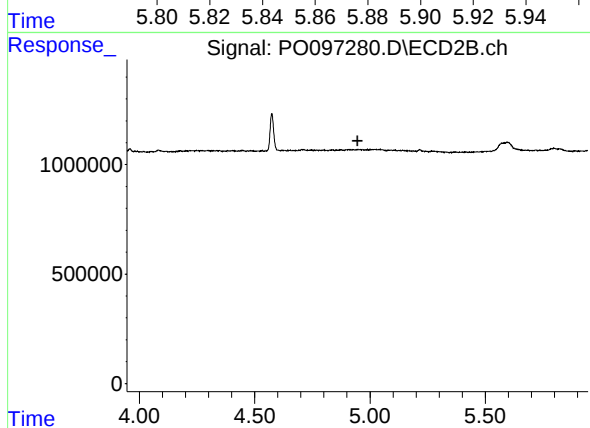
#21 AR-1248-1

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



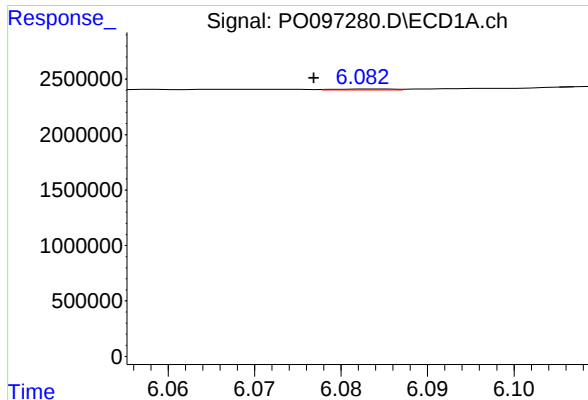
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.016 min
Response: 120470
Conc: 1.28 ng/ml



#22 AR-1248-2

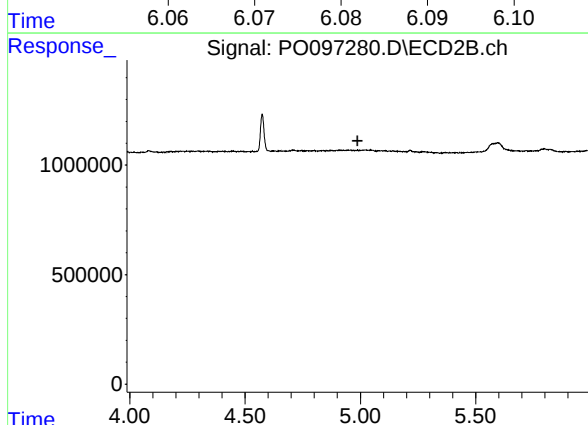
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

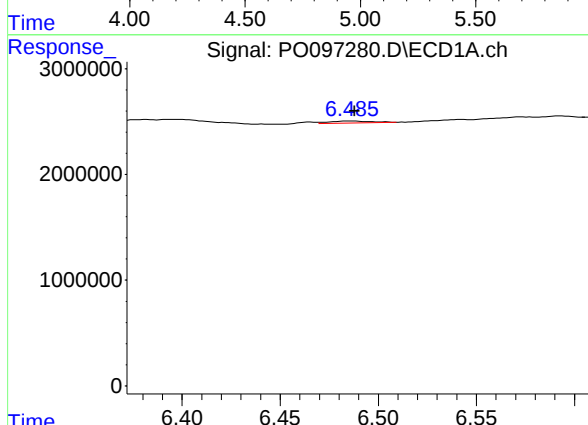
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 41672
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



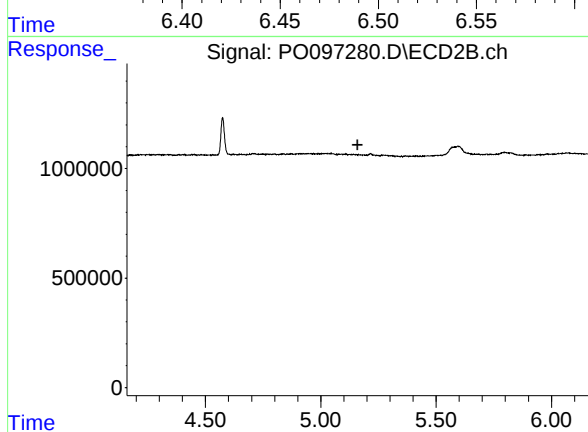
#23 AR-1248-3

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



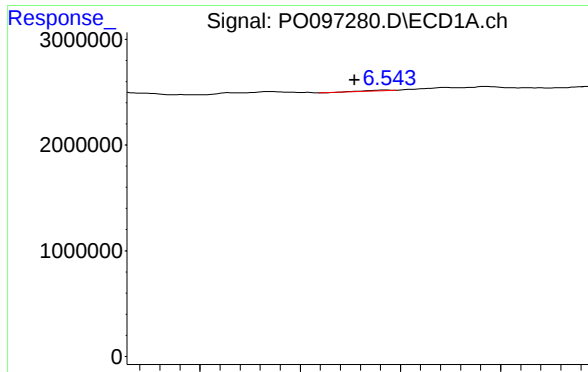
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 304902
Conc: 3.36 ng/ml



#24 AR-1248-4

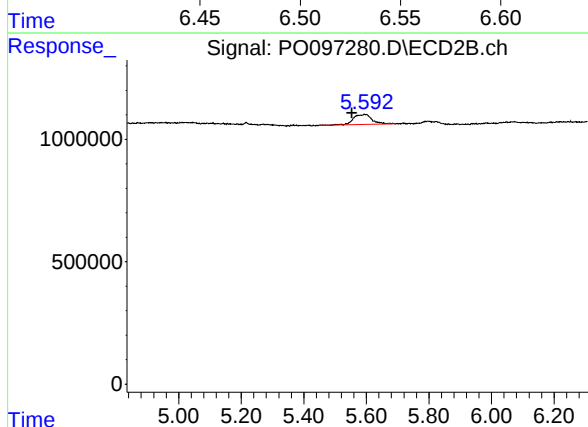
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#25 AR-1248-5

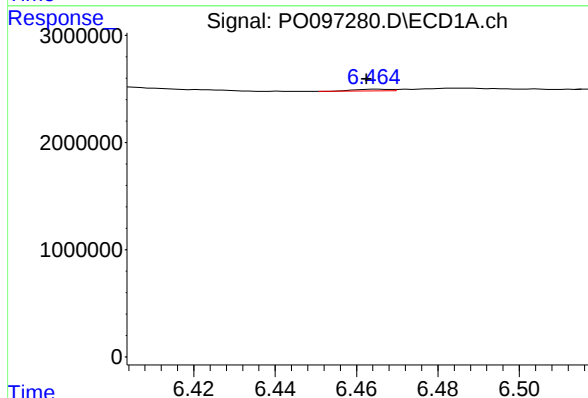
R.T.: 6.543 min
Delta R.T.: 0.016 min
Response: 73283
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



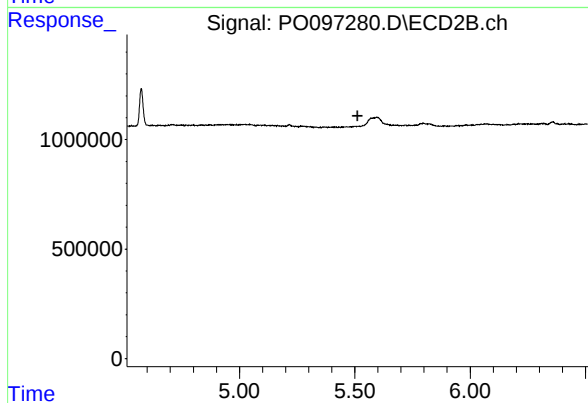
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: 0.040 min
Response: 1739016
Conc: 37.20 ng/ml



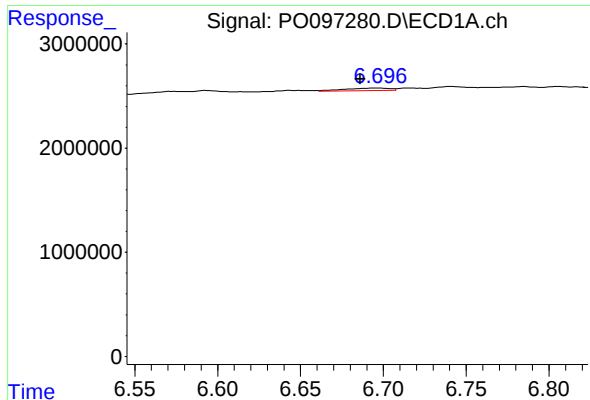
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: 0.002 min
Response: 102322
Conc: 0.94 ng/ml



#26 AR-1254-1

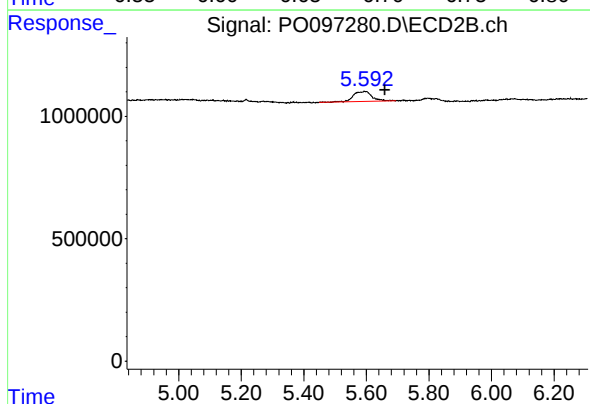
R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#27 AR-1254-2

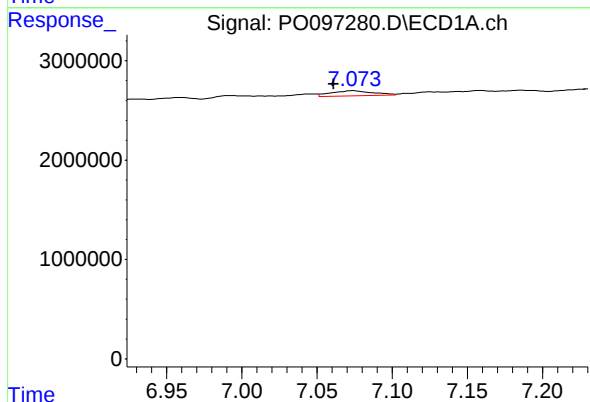
R.T.: 6.697 min
Delta R.T.: 0.011 min
Response: 467995
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



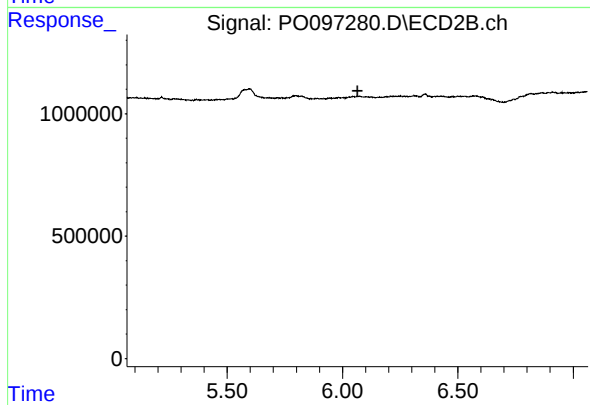
#27 AR-1254-2

R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 1739016
Conc: 26.40 ng/ml



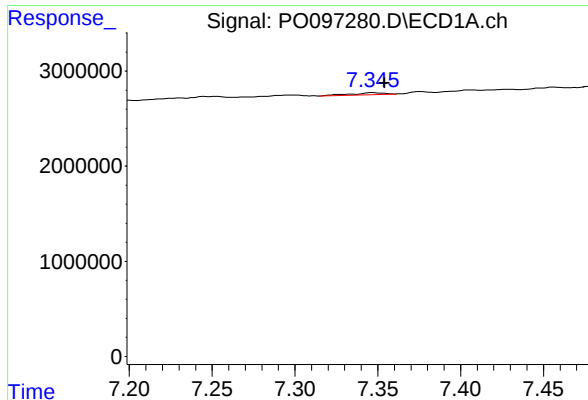
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.012 min
Response: 975740
Conc: 6.23 ng/ml



#28 AR-1254-3

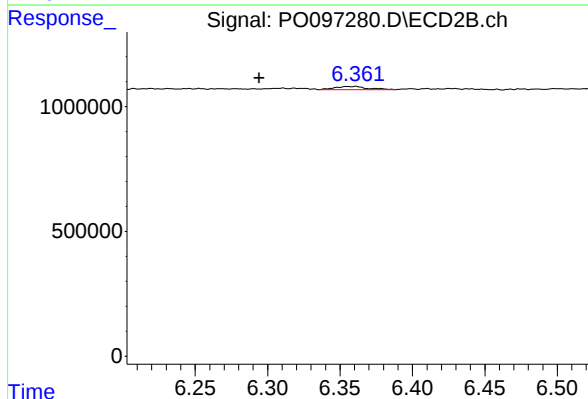
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

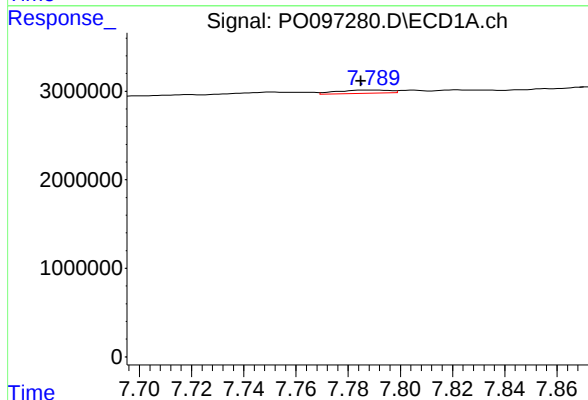
R.T.: 7.347 min
Delta R.T.: -0.008 min
Response: 271517
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



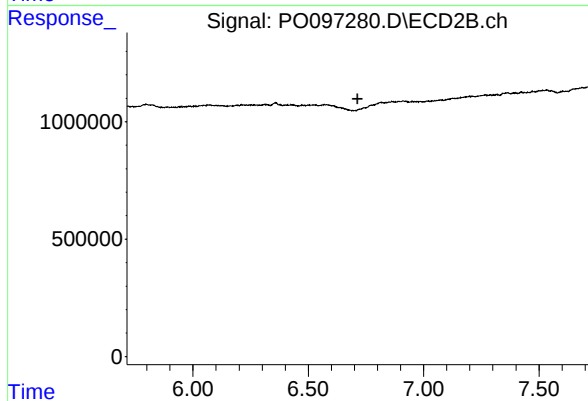
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: 0.067 min
Response: 199831
Conc: 3.45 ng/ml



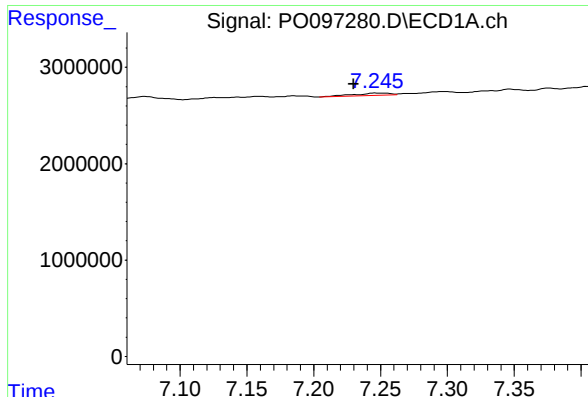
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: 0.005 min
Response: 503790
Conc: 4.49 ng/ml



#30 AR-1254-5

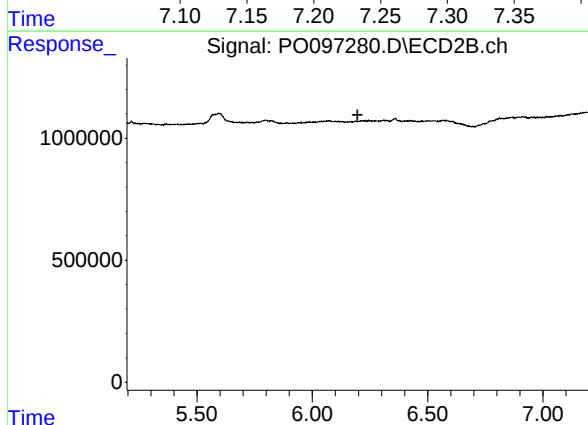
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#31 AR-1260-1

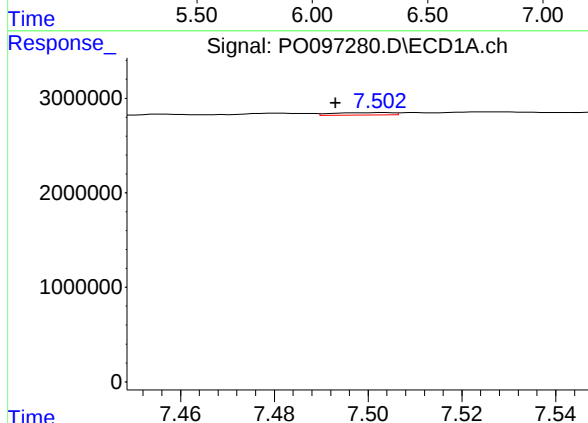
R.T.: 7.246 min
Delta R.T.: 0.016 min
Response: 456575
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



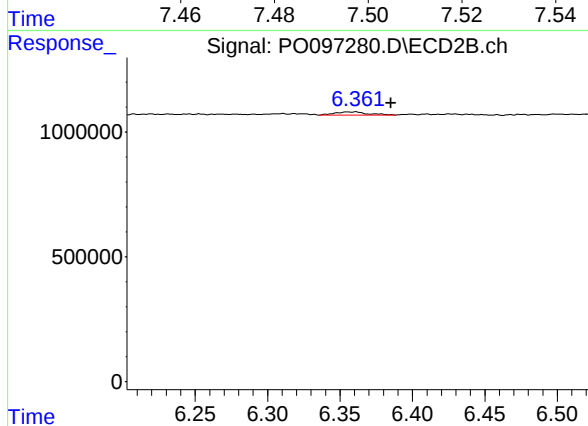
#31 AR-1260-1

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



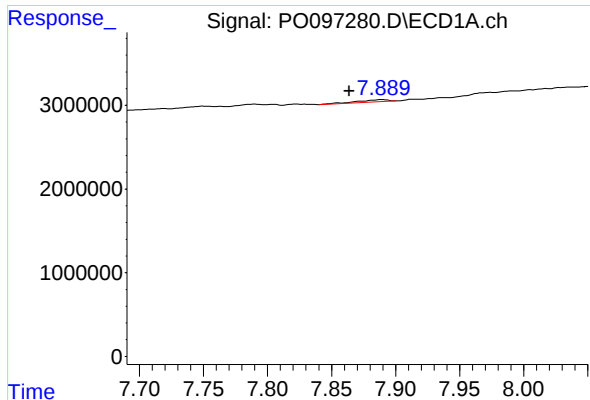
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.010 min
Response: 221683
Conc: 1.65 ng/ml



#32 AR-1260-2

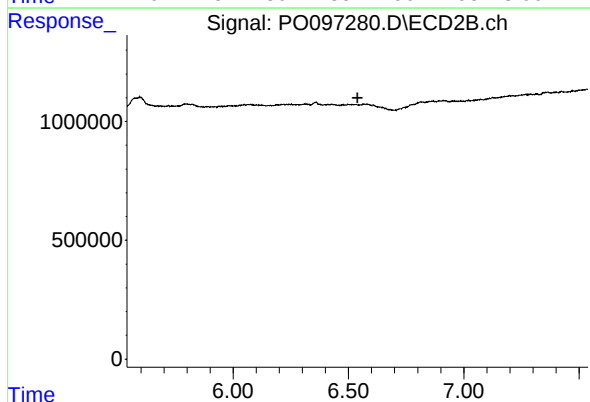
R.T.: 6.361 min
Delta R.T.: -0.024 min
Response: 199831
Conc: 2.39 ng/ml



#33 AR-1260-3

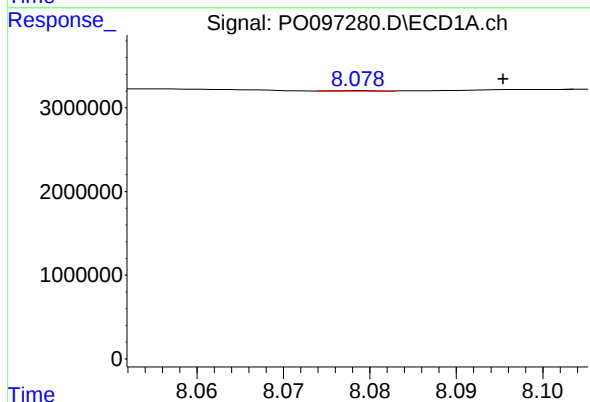
R.T.: 7.889 min
Delta R.T.: 0.026 min
Response: 417488
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



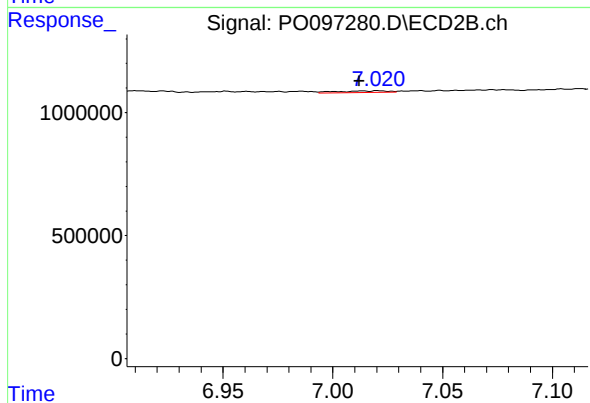
#33 AR-1260-3

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



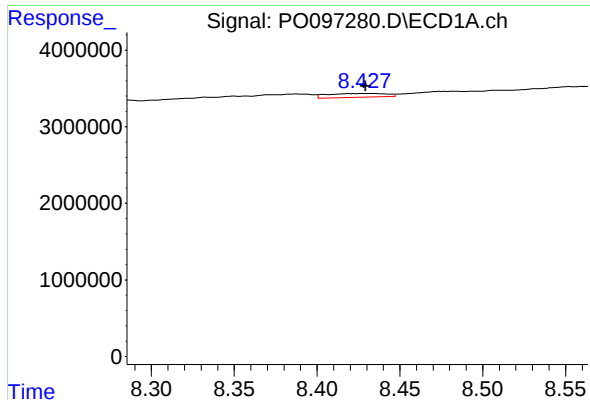
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.017 min
Response: 20454
Conc: 0.18 ng/ml



#34 AR-1260-4

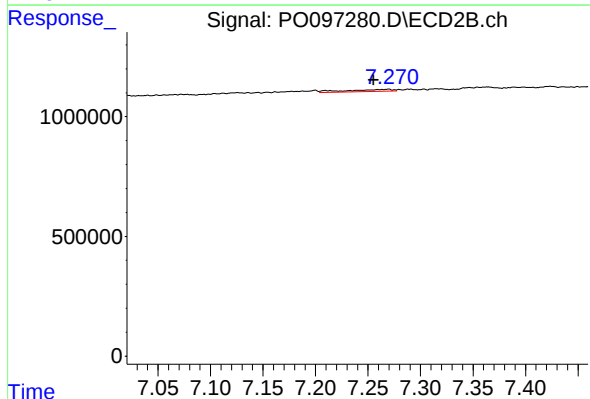
R.T.: 7.021 min
Delta R.T.: 0.009 min
Response: 109906
Conc: 1.72 ng/ml



#35 AR-1260-5

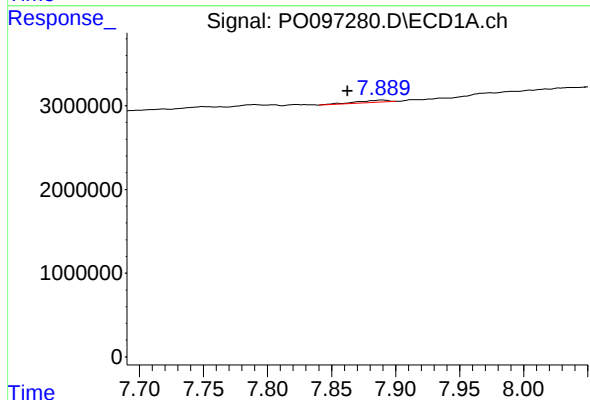
R.T.: 8.428 min
Delta R.T.: -0.001 min
Response: 1260630
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



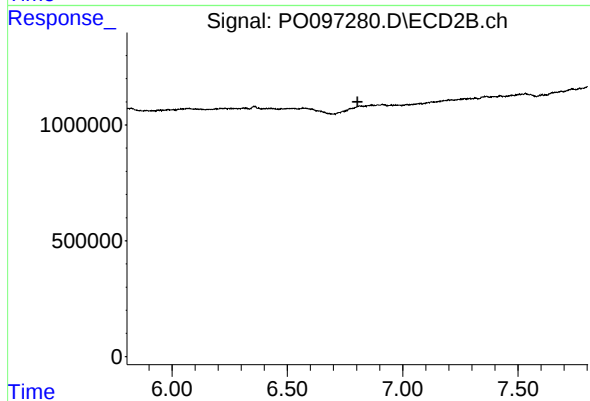
#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: 0.014 min
Response: 271737
Conc: 1.96 ng/ml



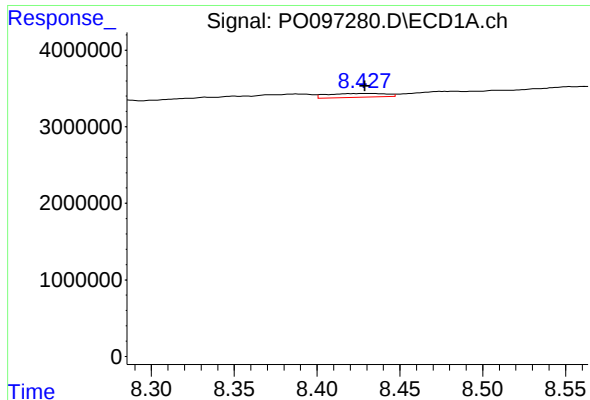
#36 AR-1262-1

R.T.: 7.889 min
Delta R.T.: 0.027 min
Response: 417488
Conc: 2.81 ng/ml



#36 AR-1262-1

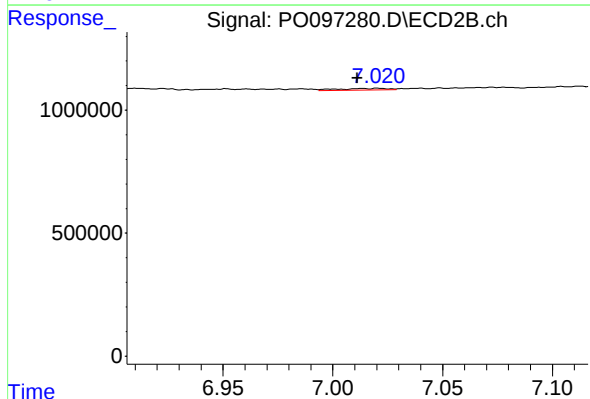
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.



#37 AR-1262-2

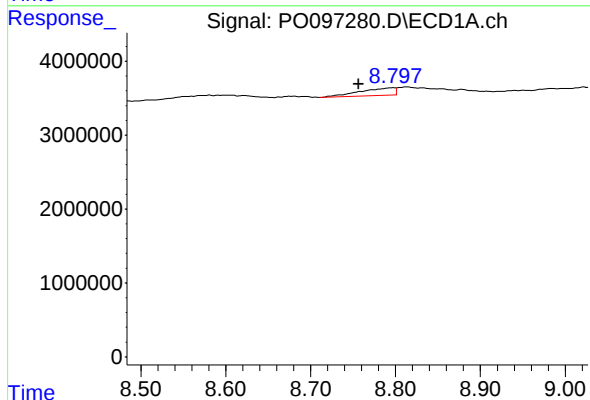
R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 1260630
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



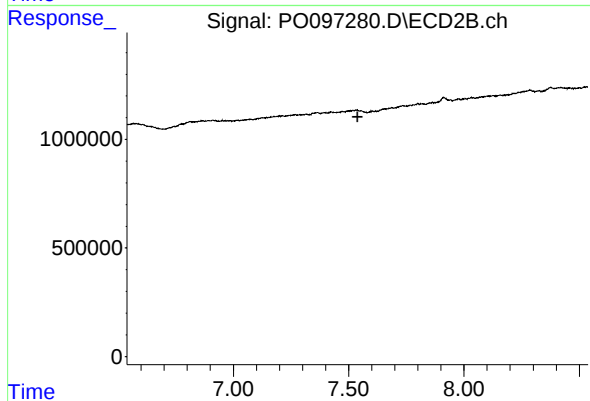
#37 AR-1262-2

R.T.: 7.021 min
Delta R.T.: 0.010 min
Response: 109906
Conc: 1.36 ng/ml



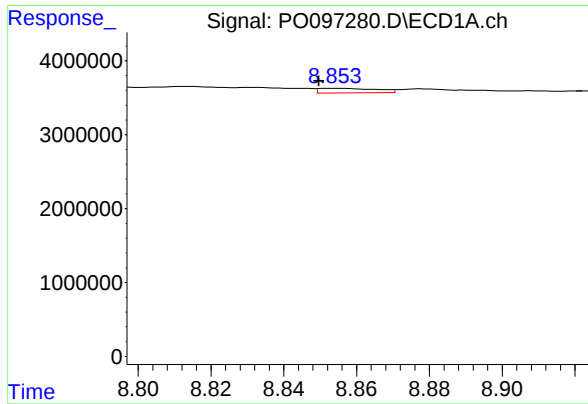
#38 AR-1262-3

R.T.: 8.797 min
Delta R.T.: 0.041 min
Response: 2910018
Conc: 17.45 ng/ml



#38 AR-1262-3

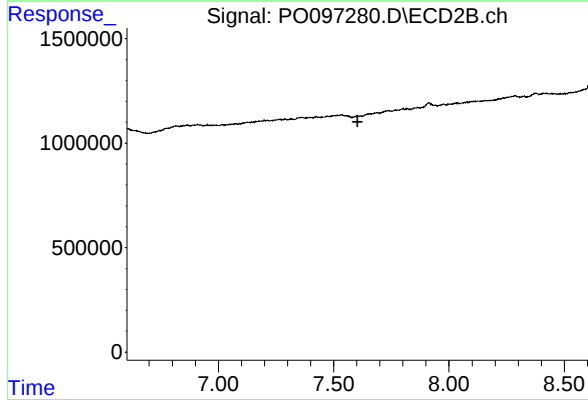
R.T.: 0.000 min
Exp R.T. : 7.539 min
Response: 0
Conc: N.D.



#39 AR-1262-4

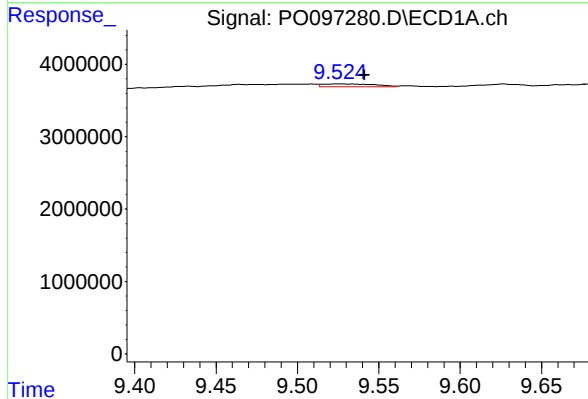
R.T.: 8.854 min
Delta R.T.: 0.004 min
Response: 676544
Conc: 9.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



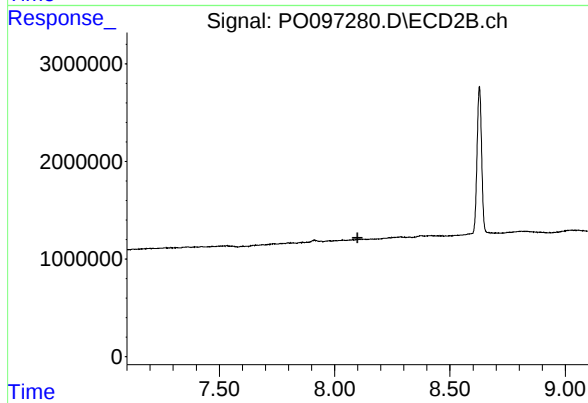
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



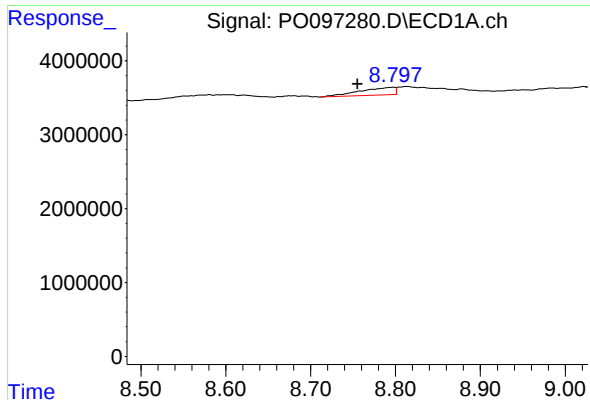
#40 AR-1262-5

R.T.: 9.525 min
Delta R.T.: -0.017 min
Response: 888068
Conc: 10.66 ng/ml



#40 AR-1262-5

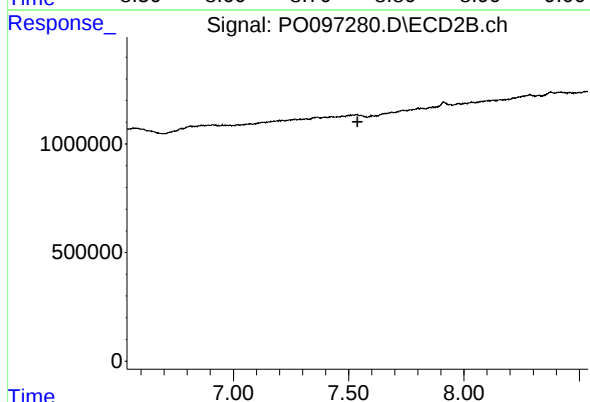
R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



#41 AR-1268-1

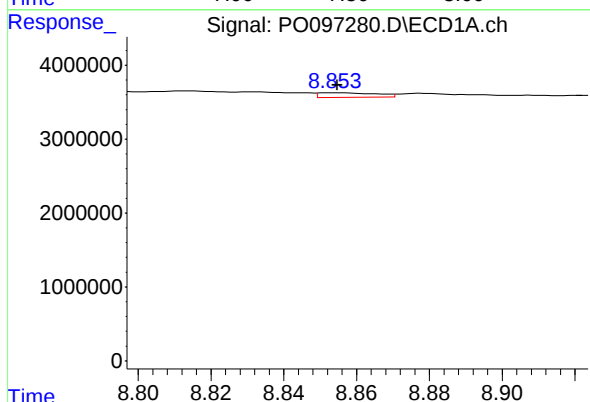
R.T.: 8.797 min
Delta R.T.: 0.042 min
Response: 2910018
Conc: 9.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



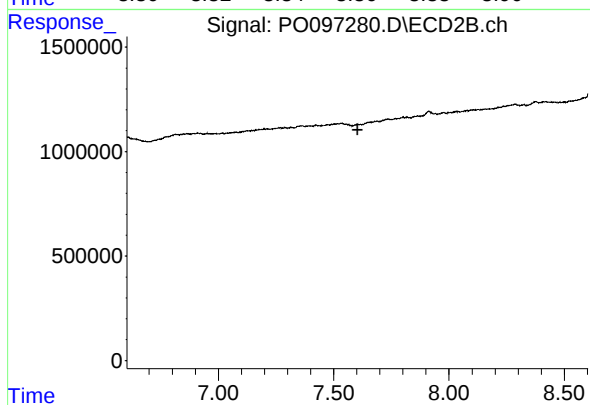
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.538 min
Response: 0
Conc: N.D.



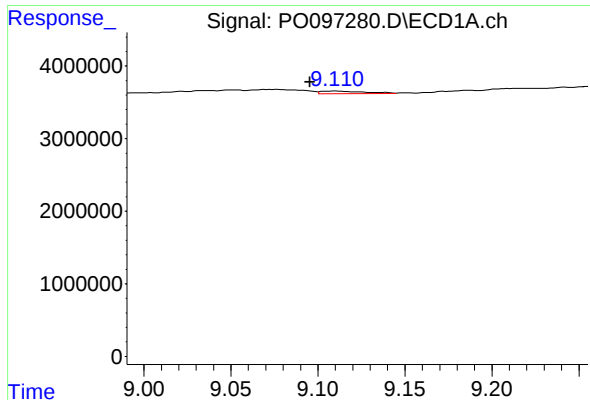
#42 AR-1268-2

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 676544
Conc: 2.47 ng/ml



#42 AR-1268-2

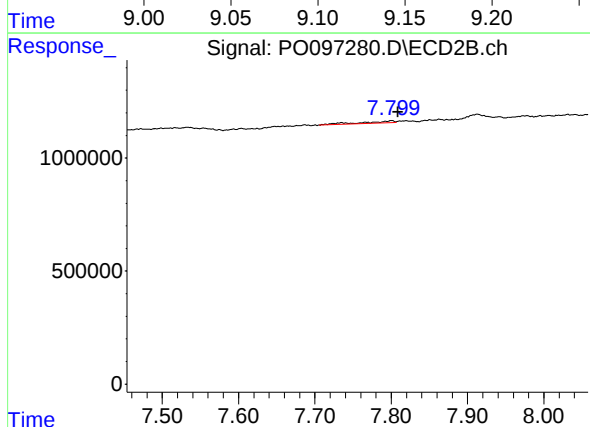
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



#43 AR-1268-3

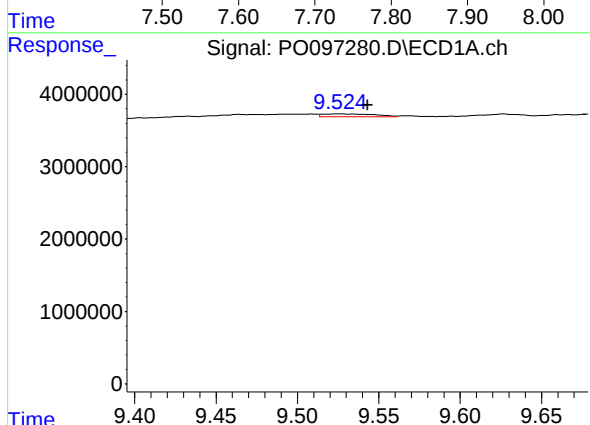
R.T.: 9.110 min
Delta R.T.: 0.014 min
Response: 607086
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



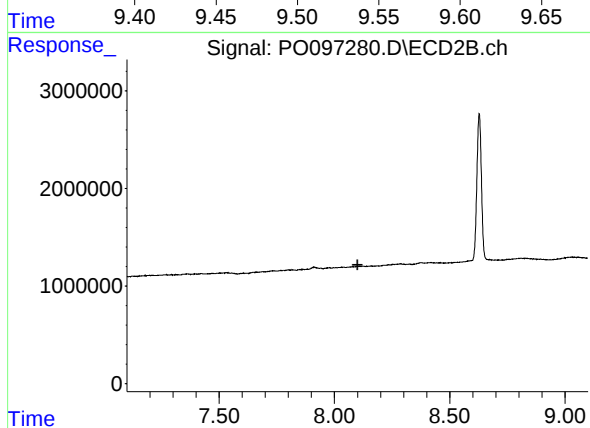
#43 AR-1268-3

R.T.: 7.800 min
Delta R.T.: -0.009 min
Response: 240873
Conc: 1.67 ng/ml



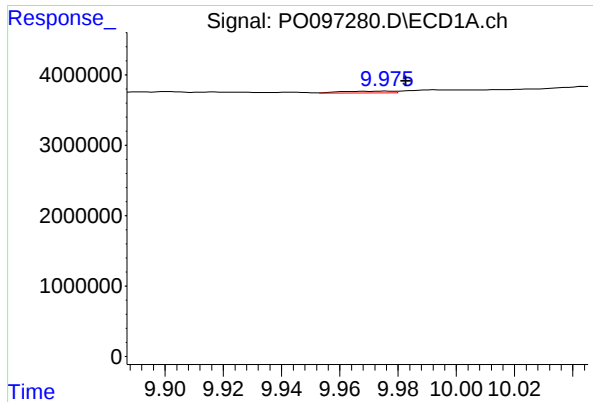
#44 AR-1268-4

R.T.: 9.525 min
Delta R.T.: -0.018 min
Response: 888068
Conc: 9.58 ng/ml



#44 AR-1268-4

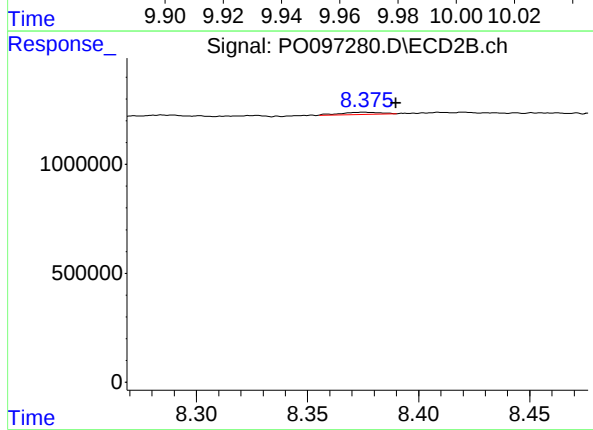
R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.976 min
Delta R.T.: -0.007 min
Response: 294423
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.014 min
Response: 119949
Conc: 0.29 ng/ml