

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082223\
 Data File : P0097372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 12:16
 Operator : YP/AJ
 Sample : PB154987BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:34:04 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

System Monitoring Compounds						
1) SA Tetrachlo...	4.408	3.610	68675404	24634082	20.747	18.609
2) SA Decachlor...	10.345	8.622	49980156	22973753	22.841	19.858
Target Compounds						
3) L1 AR-1016-1	5.592	0.000	25007	0	0.266	N.D. #
4) L1 AR-1016-2	5.611	0.000	10909	0	0.082	N.D. #
5) L1 AR-1016-3	5.641f	0.000	57035	0	0.655	N.D. #
6) L1 AR-1016-4	5.773	0.000	21839	0	0.325	N.D. #
7) L1 AR-1016-5	6.078	0.000	83276	0	1.193	N.D. #
8) L2 AR-1221-1	4.595	0.000	263708	0	6.471	N.D. #
9) L2 AR-1221-2	4.721	3.909	1407195	329424	46.320	25.496 #
10) L2 AR-1221-3	4.801	3.954f	83837	183738	0.958	4.629 #
11) L3 AR-1232-1	4.801	3.954f	83837	183738	1.150	5.680 #
12) L3 AR-1232-2	5.327	0.000	97773	0	2.466	N.D. #
13) L3 AR-1232-3	5.611	0.000	10909	0	0.178	N.D. #
14) L3 AR-1232-4	5.773	0.000	21839	0	0.716	N.D. #
15) L3 AR-1232-5	5.878	0.000	122932	0	4.393	N.D. #
16) L4 AR-1242-1	5.592	0.000	25007	0	0.298	N.D. #
17) L4 AR-1242-2	5.611	0.000	10909	0	0.093	N.D. #
18) L4 AR-1242-3	5.641f	0.000	57035	0	0.772	N.D. #
19) L4 AR-1242-4	5.773	0.000	21839	0	0.367	N.D. #
21) L5 AR-1248-1	5.592	0.000	25007	0	0.427	N.D. #
22) L5 AR-1248-2	5.878	0.000	122932	0	1.308	N.D. #
23) L5 AR-1248-3	6.078	0.000	83276	0	0.851	N.D. #
25) L5 AR-1248-5	6.587f	5.596f	-235427	1896300	N.D.	40.561 #
27) L6 AR-1254-2	6.729f	5.663	739955	39474	4.590	0.599 #
28) L6 AR-1254-3	7.070	6.077	1129641	116191	7.209	1.150 #
29) L6 AR-1254-4	7.399f	6.313	707519	383789	7.018	6.631
30) L6 AR-1254-5	7.792	6.723	2383785	185730	21.243	2.113 #
31) L7 AR-1260-1	7.174f	0.000	141775	0	1.128	N.D. #
32) L7 AR-1260-2	0.000	6.359	0	184795	N.D.	2.214 #
33) L7 AR-1260-3	7.887	6.596f	1617379	15281	15.586	0.198 #
34) L7 AR-1260-4	8.117	6.987	4351663	34571	38.922	0.539 #
35) L7 AR-1260-5	8.431	7.279	384697	476280	1.832	3.436 #
36) L8 AR-1262-1	7.887	6.825	1617379	523340	10.889	13.293
37) L8 AR-1262-2	8.431	6.987	384697	34571	1.662	0.426 #
38) L8 AR-1262-3	8.795f	7.545	946282	173612	5.673	2.705 #
39) L8 AR-1262-4	8.846	7.591	417283	56931	5.723	0.501 #
40) L8 AR-1262-5	9.568	0.000	243655	0	2.926	N.D. #
41) L9 AR-1268-1	8.795f	7.545	946282	173612	3.078	0.937 #
42) L9 AR-1268-2	8.846	7.591	417283	56931	1.522	0.340 #
43) L9 AR-1268-3	9.104	7.810	144554	168185	0.566	1.164 #
44) L9 AR-1268-4	9.568	0.000	243655	0	2.628	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 Response via : Initial Calibration
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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
45) L9 AR-1268-5		9.979	8.337f	473297	24125	0.586	0.058 #

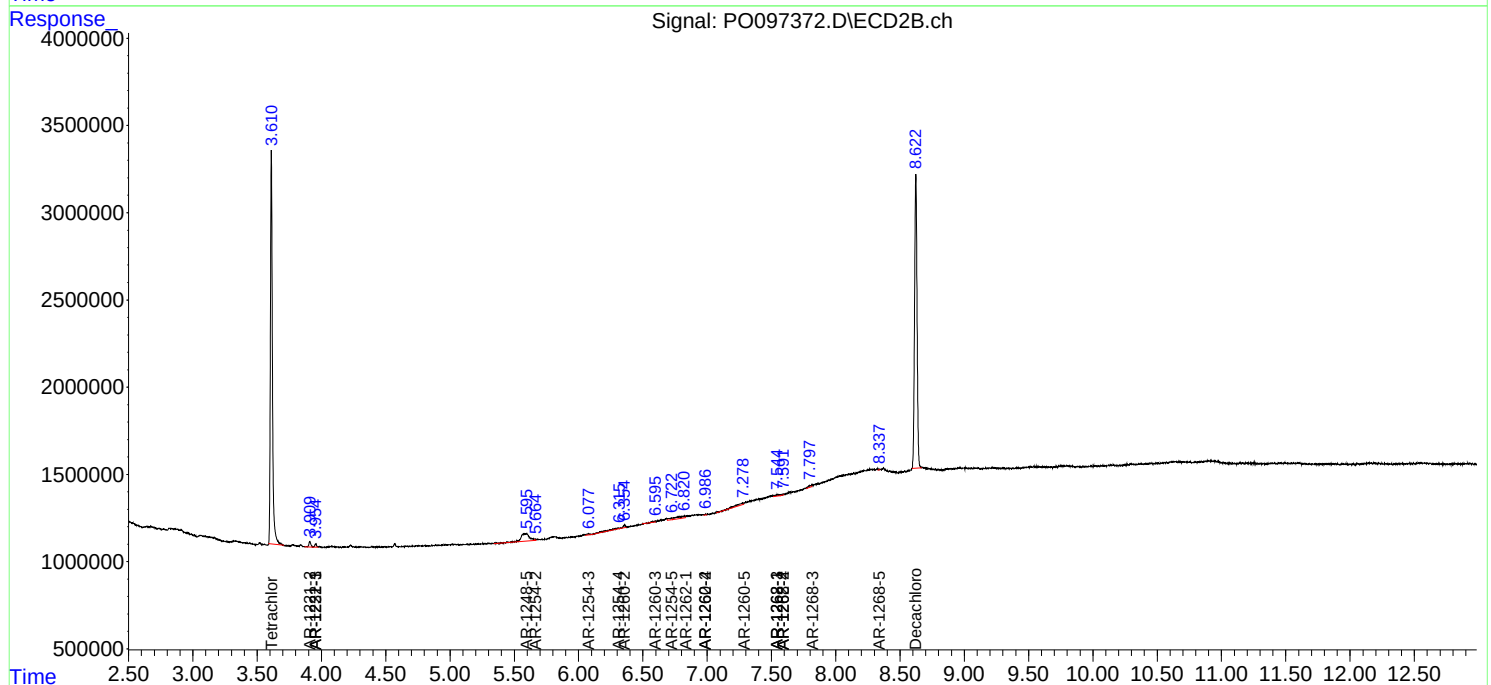
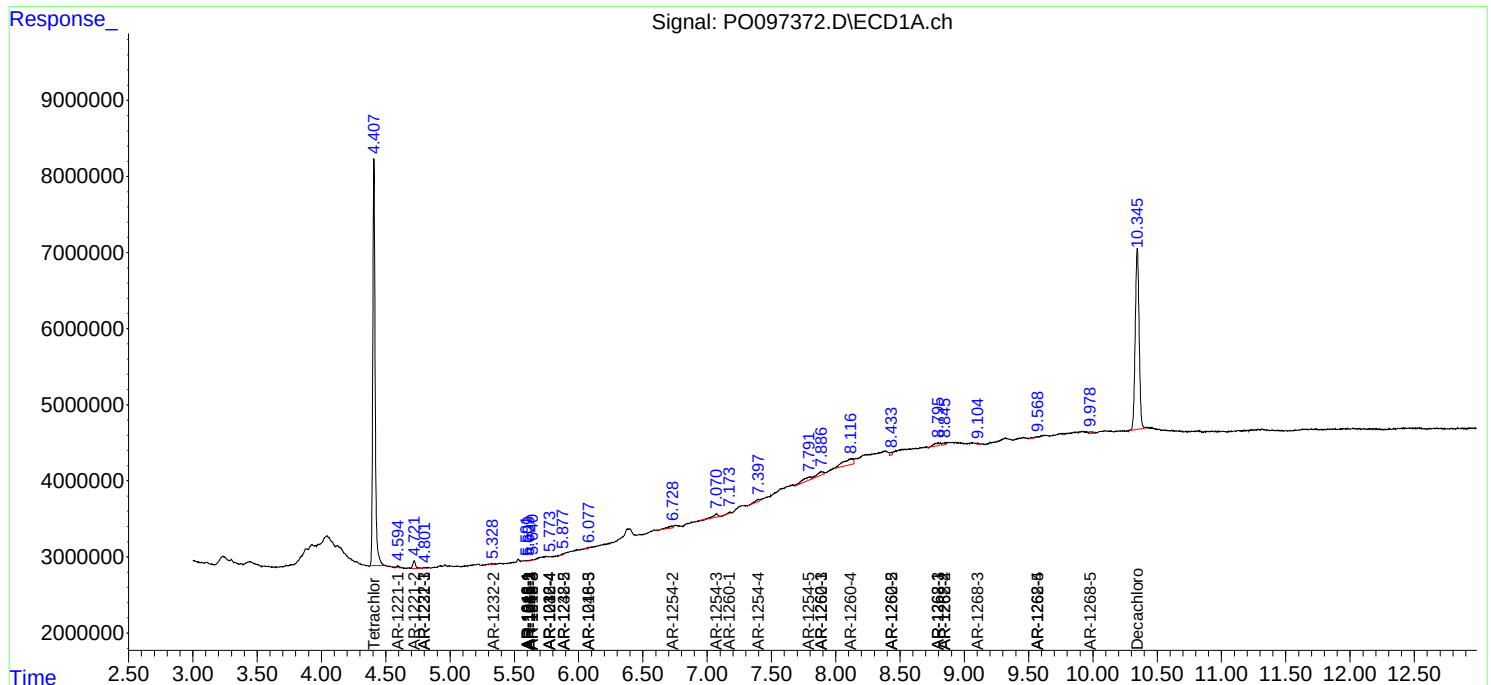
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

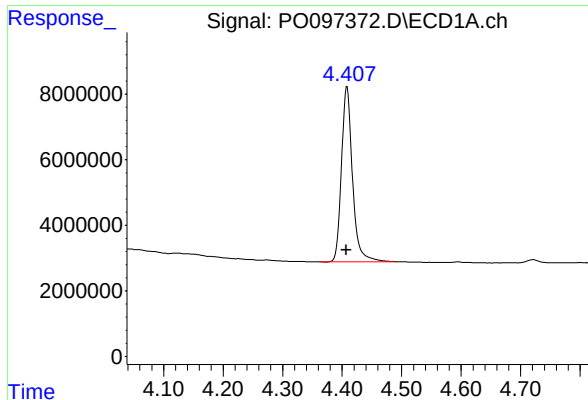
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082223\
Data File : PO097372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2023 12:16
Operator : YP/AJ
Sample : PB154987BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:34:04 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

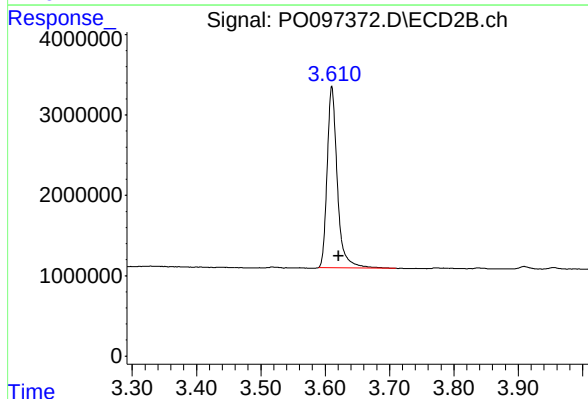




#1 Tetrachloro-m-xylene

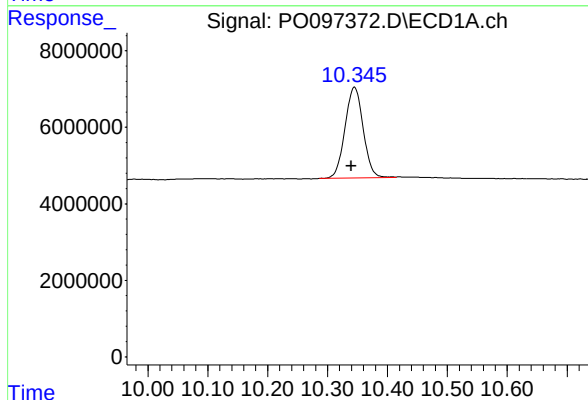
R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 68675404
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



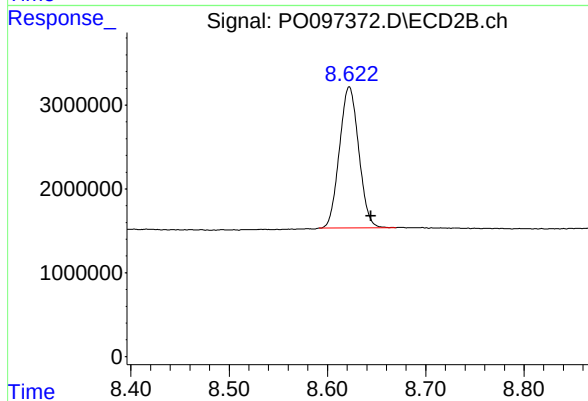
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 24634082
Conc: 18.61 ng/ml



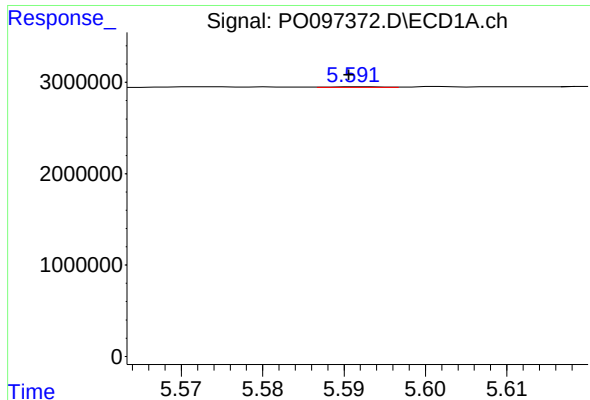
#2 Decachlorobiphenyl

R.T.: 10.345 min
Delta R.T.: 0.006 min
Response: 49980156
Conc: 22.84 ng/ml



#2 Decachlorobiphenyl

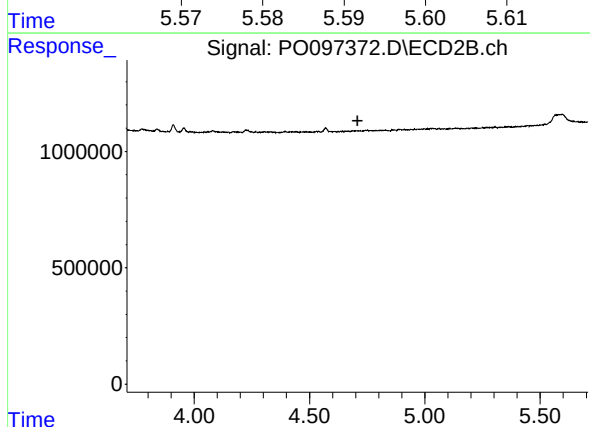
R.T.: 8.622 min
Delta R.T.: -0.022 min
Response: 22973753
Conc: 19.86 ng/ml



#3 AR-1016-1

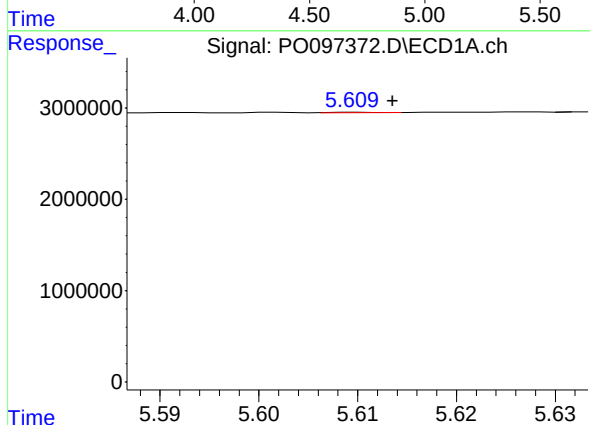
R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 25007
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



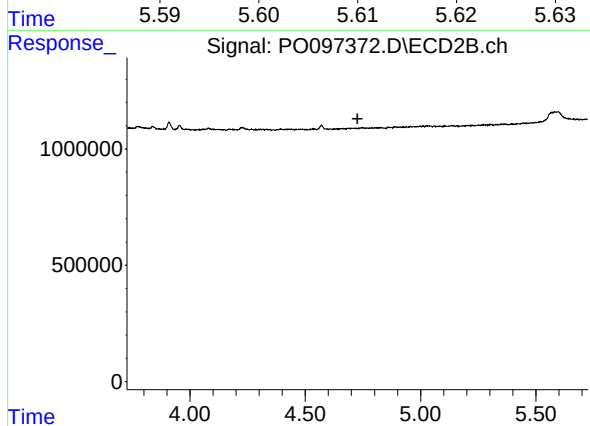
#3 AR-1016-1

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



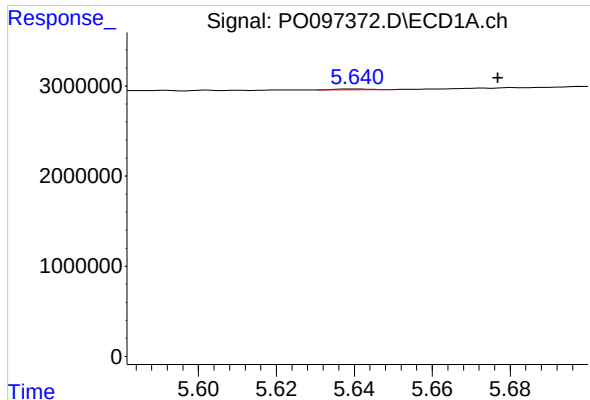
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 10909
Conc: 0.08 ng/ml



#4 AR-1016-2

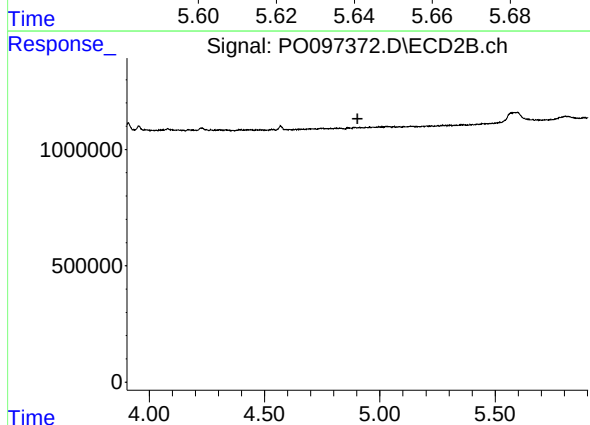
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

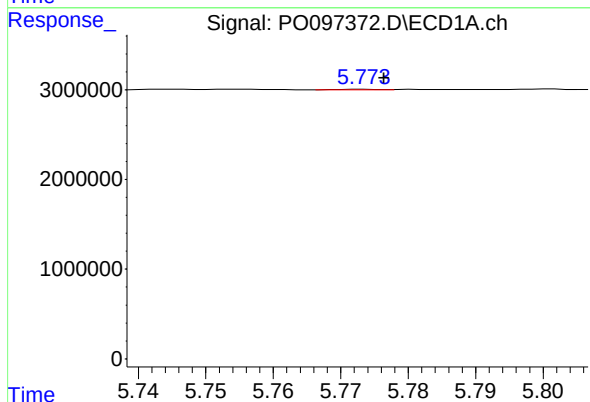
R.T.: 5.641 min
Delta R.T.: -0.036 min
Response: 57035
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



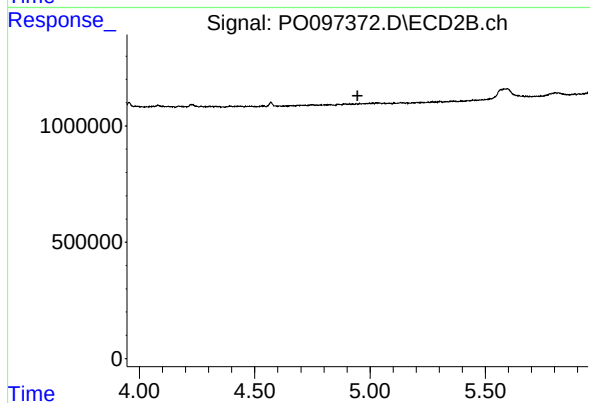
#5 AR-1016-3

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



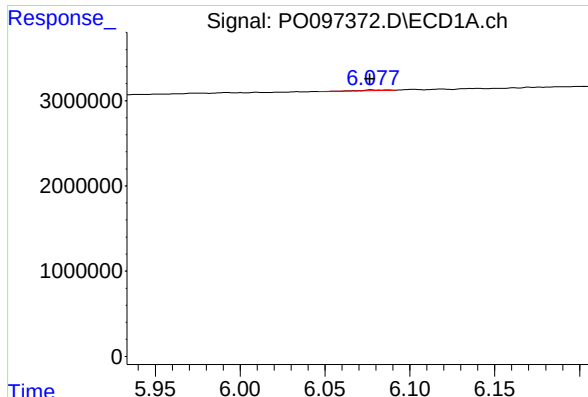
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 21839
Conc: 0.33 ng/ml



#6 AR-1016-4

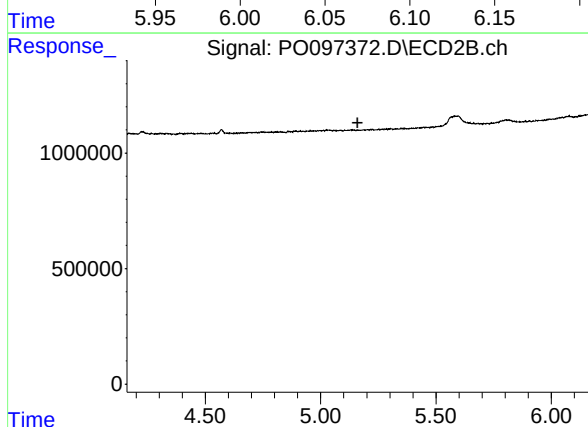
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

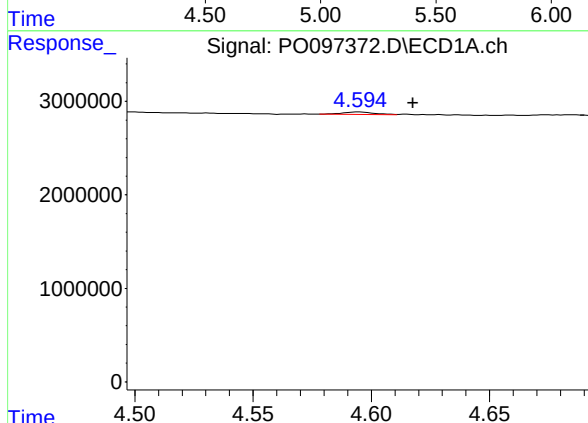
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 83276
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



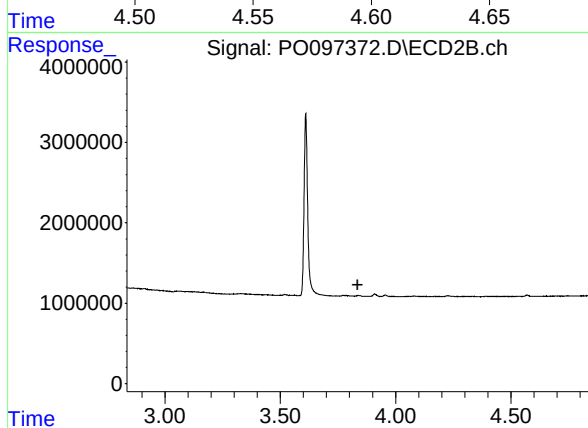
#7 AR-1016-5

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



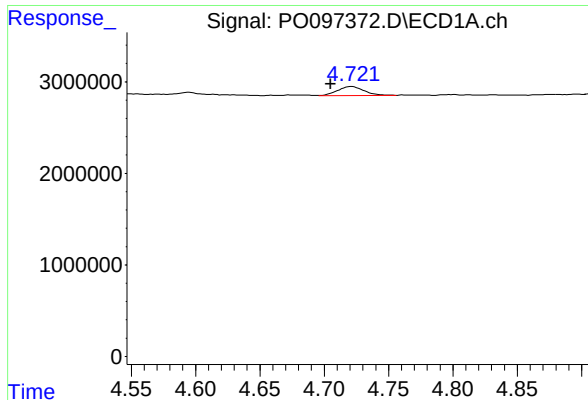
#8 AR-1221-1

R.T.: 4.595 min
Delta R.T.: -0.023 min
Response: 263708
Conc: 6.47 ng/ml



#8 AR-1221-1

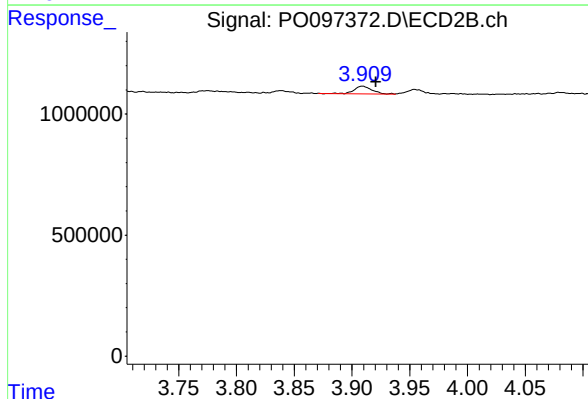
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

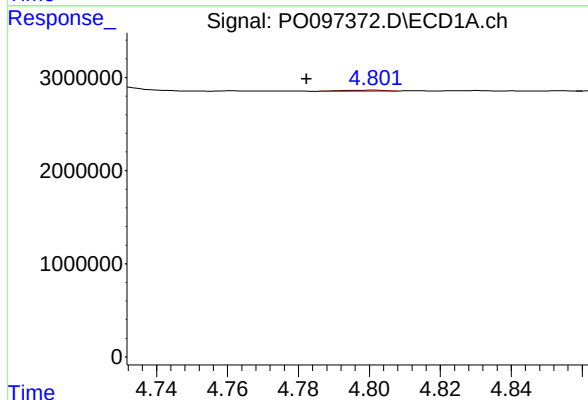
R.T.: 4.721 min
Delta R.T.: 0.016 min
Response: 1407195
Conc: 46.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



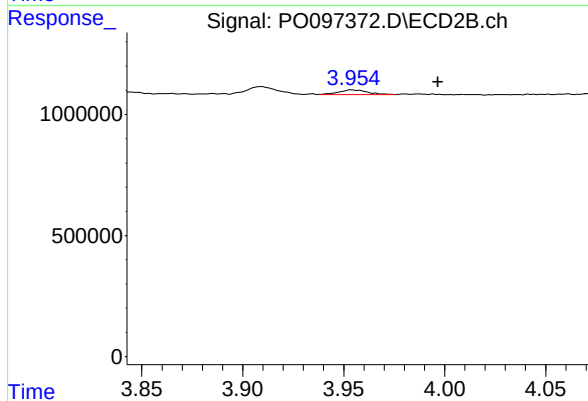
#9 AR-1221-2

R.T.: 3.909 min
Delta R.T.: -0.012 min
Response: 329424
Conc: 25.50 ng/ml



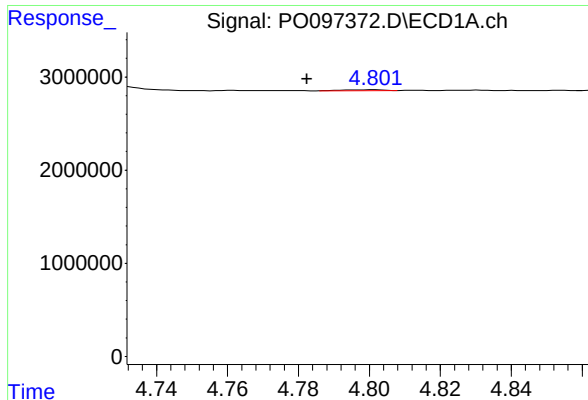
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: 0.019 min
Response: 83837
Conc: 0.96 ng/ml



#10 AR-1221-3

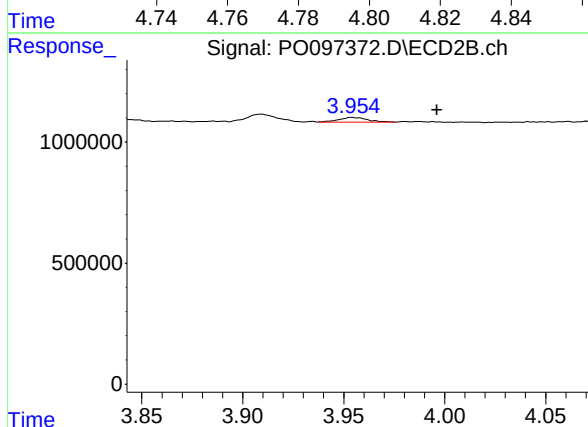
R.T.: 3.954 min
Delta R.T.: -0.042 min
Response: 183738
Conc: 4.63 ng/ml



#11 AR-1232-1

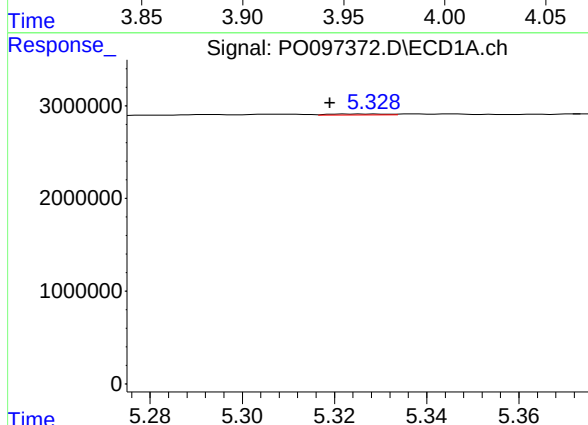
R.T.: 4.801 min
Delta R.T.: 0.019 min
Response: 83837
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



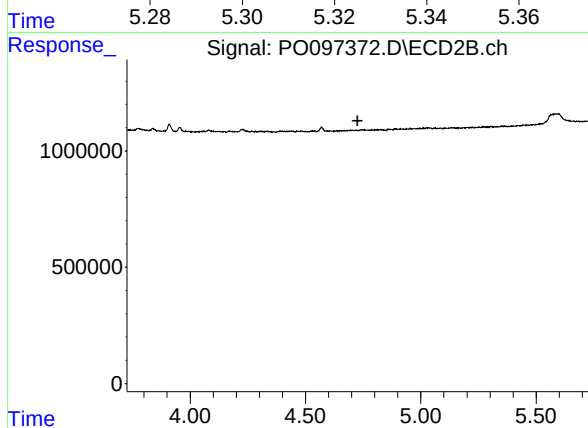
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: -0.042 min
Response: 183738
Conc: 5.68 ng/ml



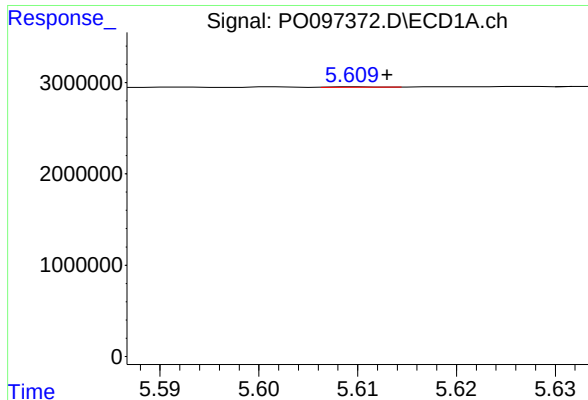
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.008 min
Response: 97773
Conc: 2.47 ng/ml



#12 AR-1232-2

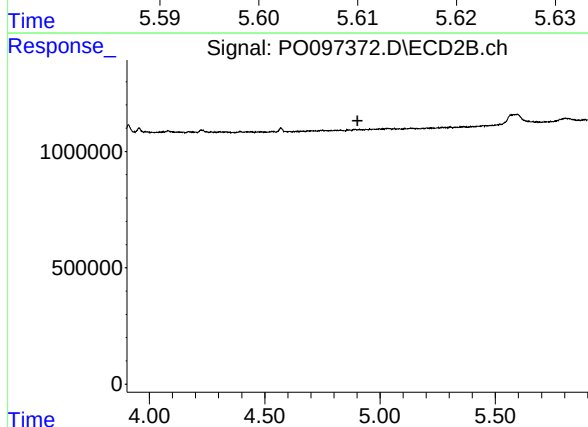
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

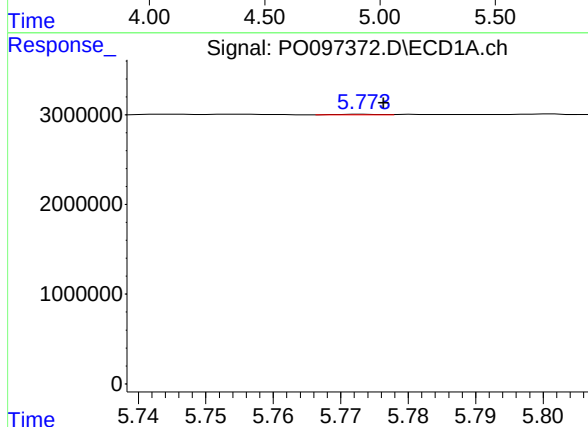
R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 10909
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



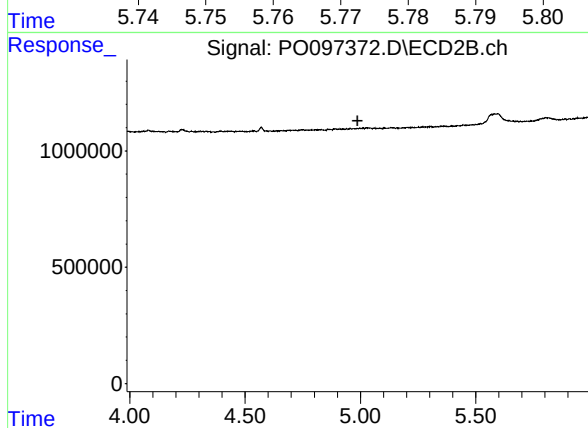
#13 AR-1232-3

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



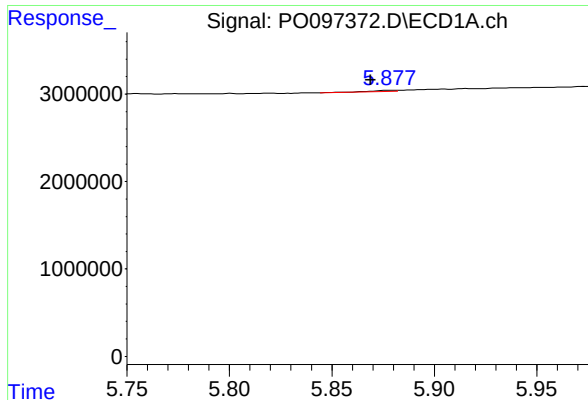
#14 AR-1232-4

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 21839
Conc: 0.72 ng/ml



#14 AR-1232-4

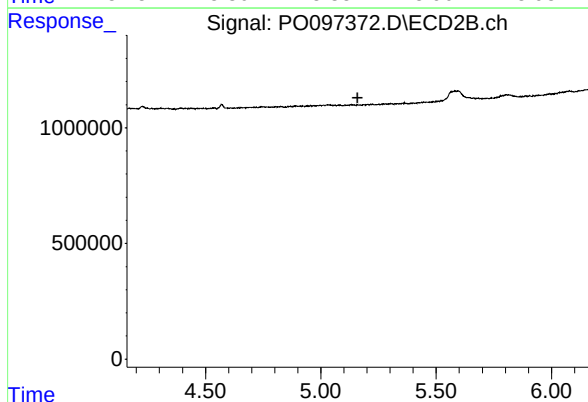
R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

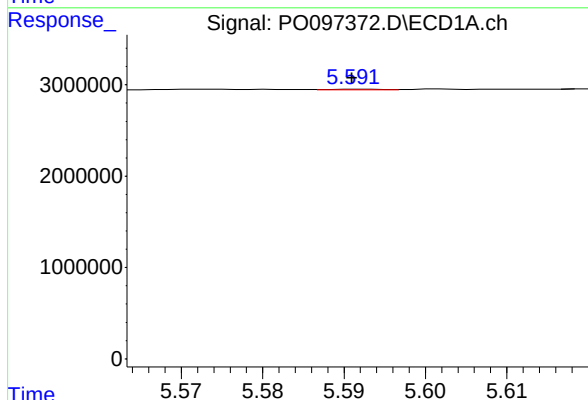
R.T.: 5.878 min
Delta R.T.: 0.009 min
Response: 122932
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



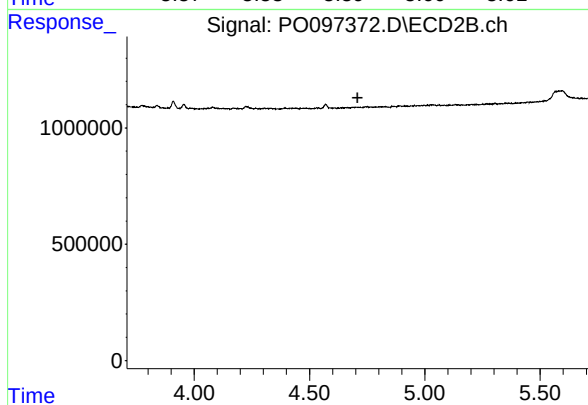
#15 AR-1232-5

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



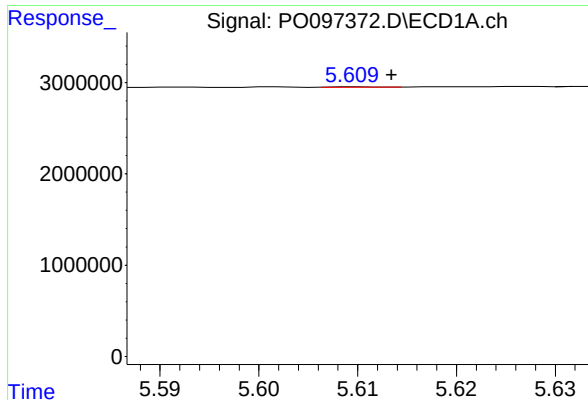
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 25007
Conc: 0.30 ng/ml



#16 AR-1242-1

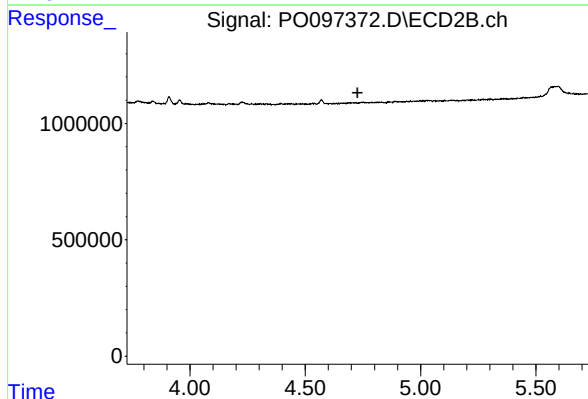
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

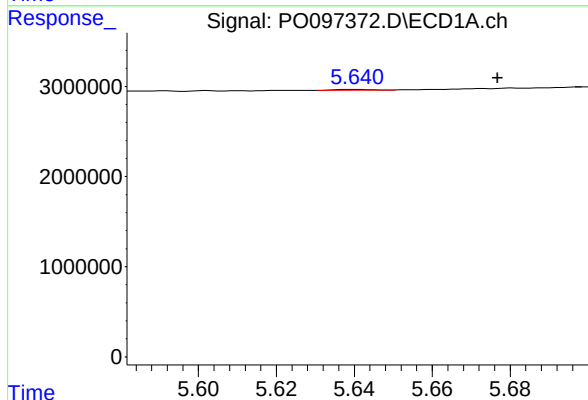
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 10909
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



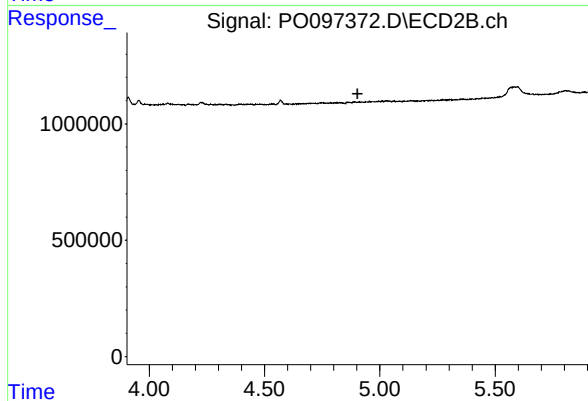
#17 AR-1242-2

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



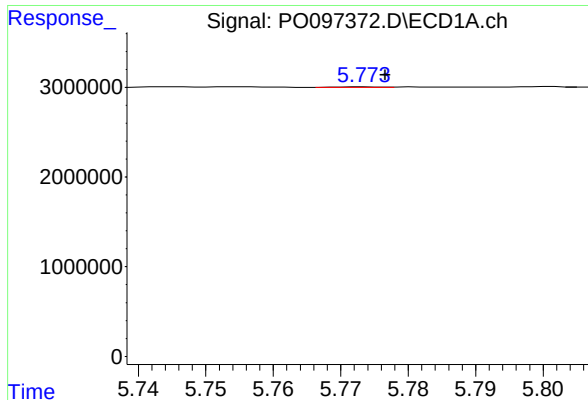
#18 AR-1242-3

R.T.: 5.641 min
Delta R.T.: -0.036 min
Response: 57035
Conc: 0.77 ng/ml



#18 AR-1242-3

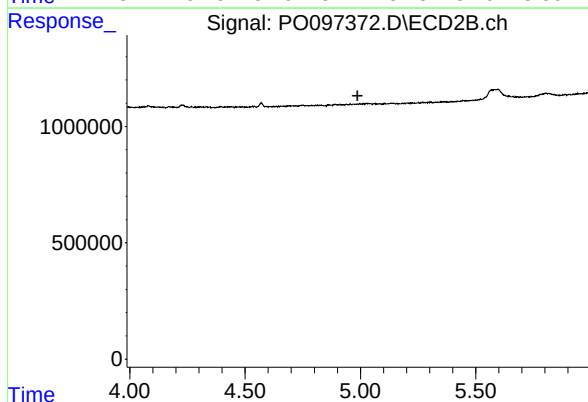
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

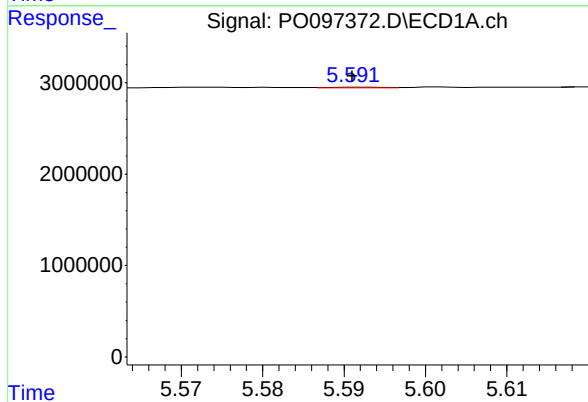
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 21839
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



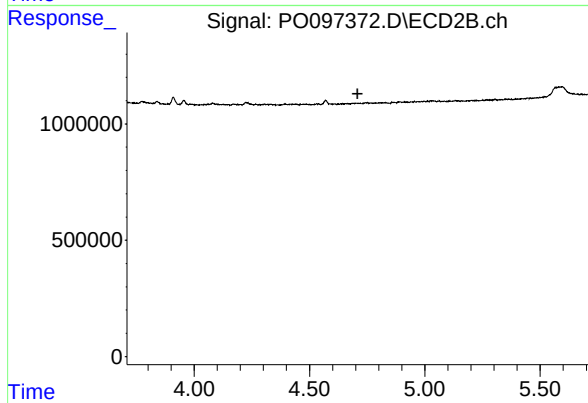
#19 AR-1242-4

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



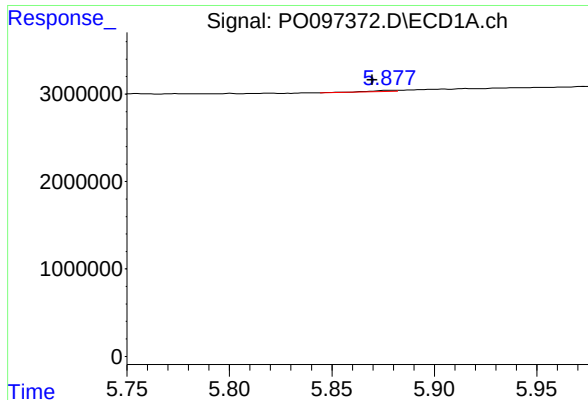
#21 AR-1248-1

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 25007
Conc: 0.43 ng/ml



#21 AR-1248-1

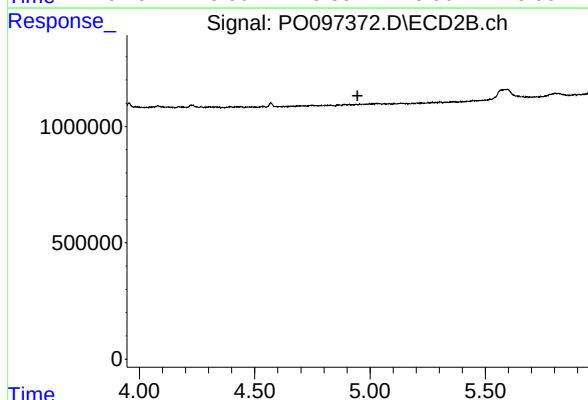
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#22 AR-1248-2

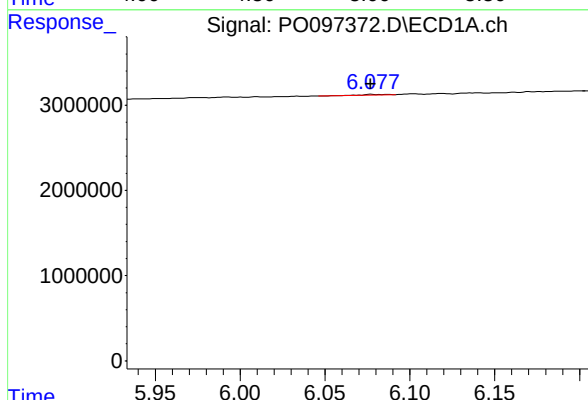
R.T.: 5.878 min
Delta R.T.: 0.008 min
Response: 122932
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



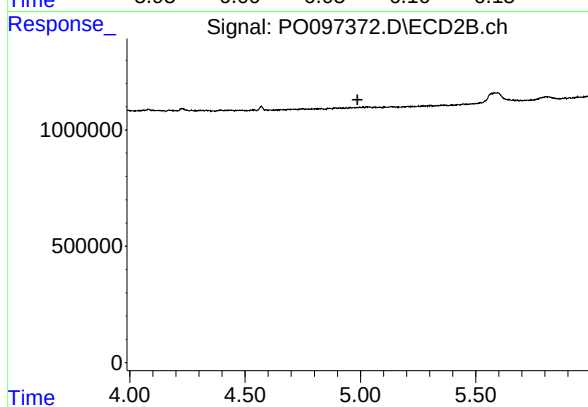
#22 AR-1248-2

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



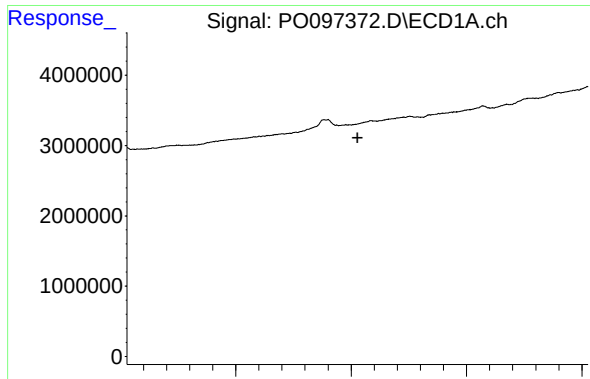
#23 AR-1248-3

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 83276
Conc: 0.85 ng/ml



#23 AR-1248-3

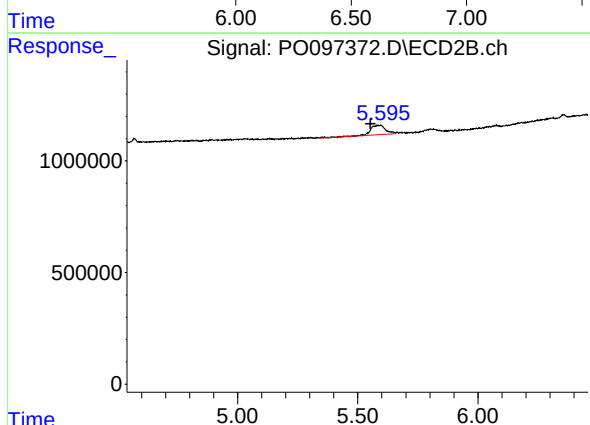
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

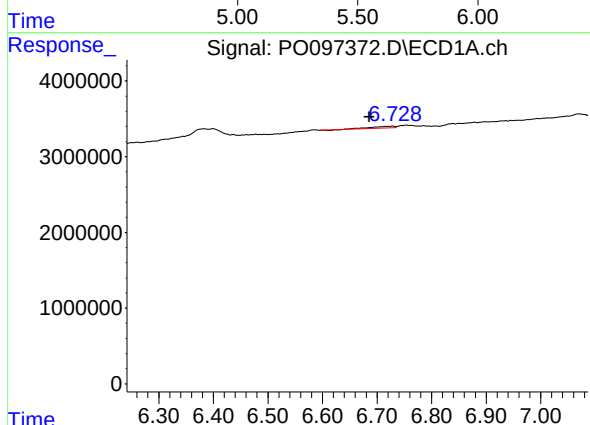
R.T.: 6.587 min
Delta R.T.: 0.060 min
Response: -235427
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



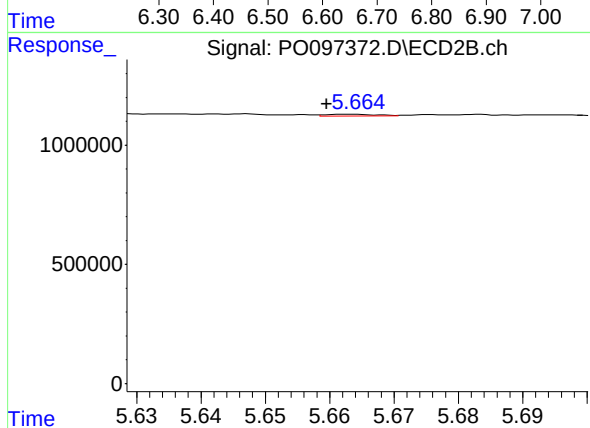
#25 AR-1248-5

R.T.: 5.596 min
Delta R.T.: 0.042 min
Response: 1896300
Conc: 40.56 ng/ml



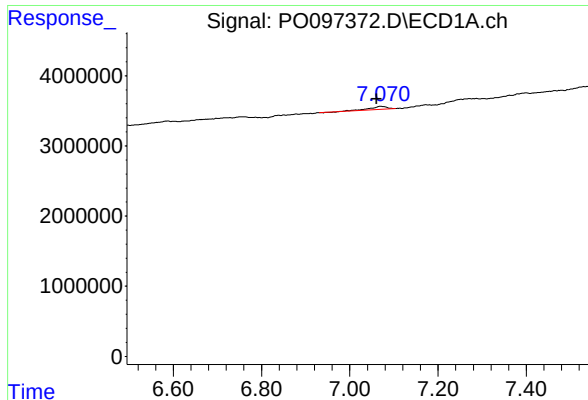
#27 AR-1254-2

R.T.: 6.729 min
Delta R.T.: 0.043 min
Response: 739955
Conc: 4.59 ng/ml



#27 AR-1254-2

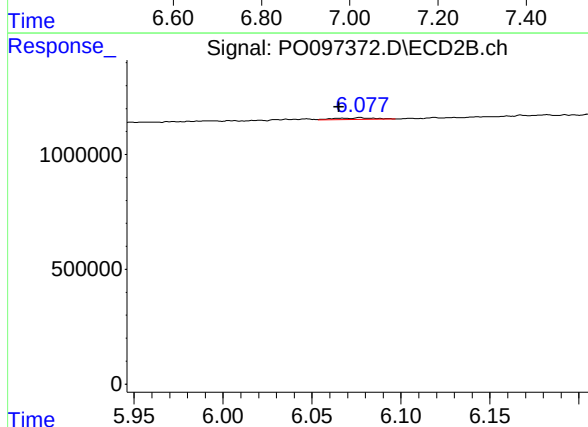
R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 39474
Conc: 0.60 ng/ml



#28 AR-1254-3

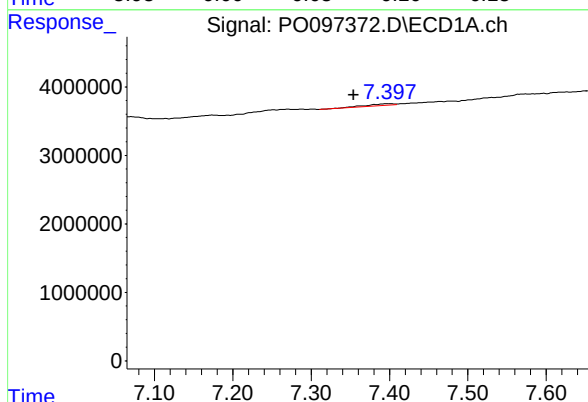
R.T.: 7.070 min
Delta R.T.: 0.009 min
Response: 1129641
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



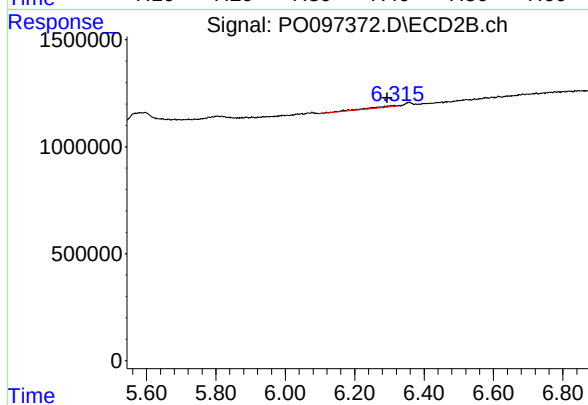
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: 0.012 min
Response: 116191
Conc: 1.15 ng/ml



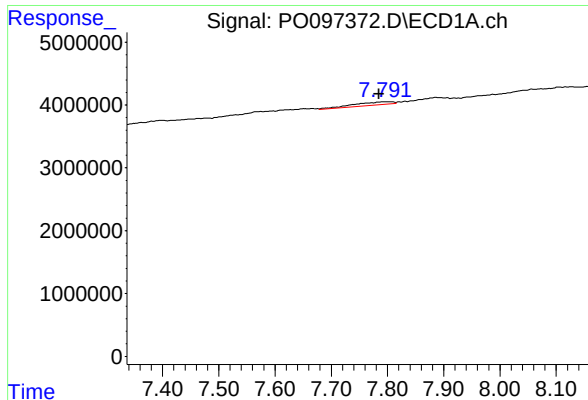
#29 AR-1254-4

R.T.: 7.399 min
Delta R.T.: 0.045 min
Response: 707519
Conc: 7.02 ng/ml



#29 AR-1254-4

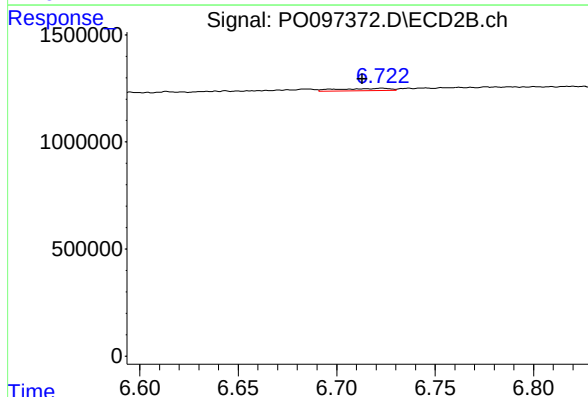
R.T.: 6.313 min
Delta R.T.: 0.019 min
Response: 383789
Conc: 6.63 ng/ml



#30 AR-1254-5

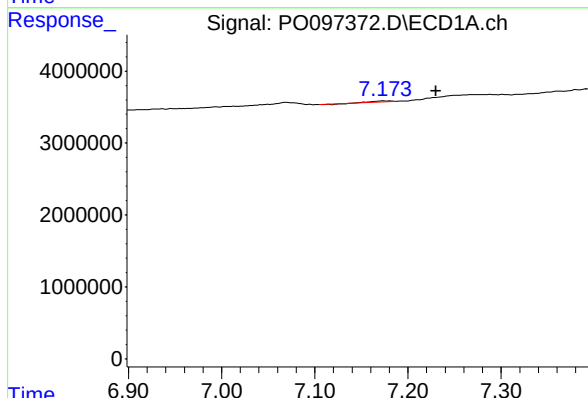
R.T.: 7.792 min
Delta R.T.: 0.007 min
Response: 2383785
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



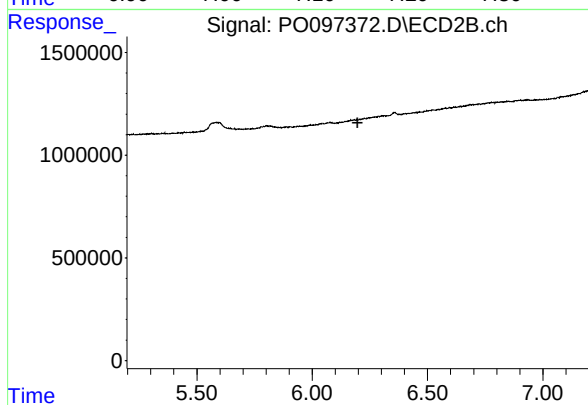
#30 AR-1254-5

R.T.: 6.723 min
Delta R.T.: 0.010 min
Response: 185730
Conc: 2.11 ng/ml



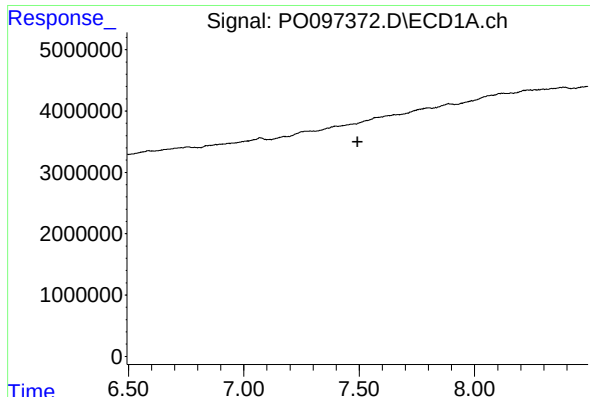
#31 AR-1260-1

R.T.: 7.174 min
Delta R.T.: -0.056 min
Response: 141775
Conc: 1.13 ng/ml



#31 AR-1260-1

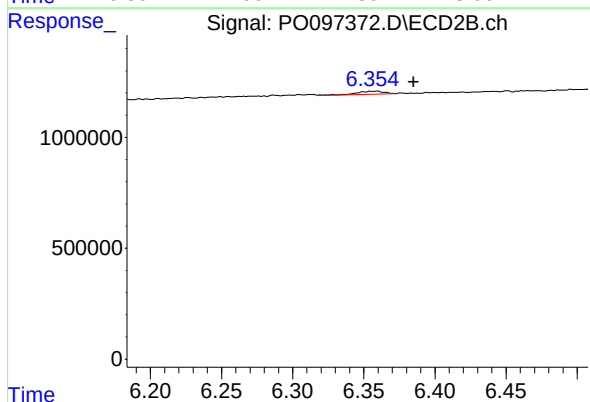
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#32 AR-1260-2

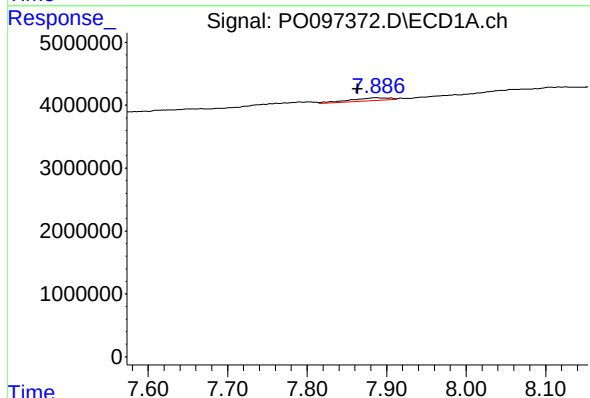
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



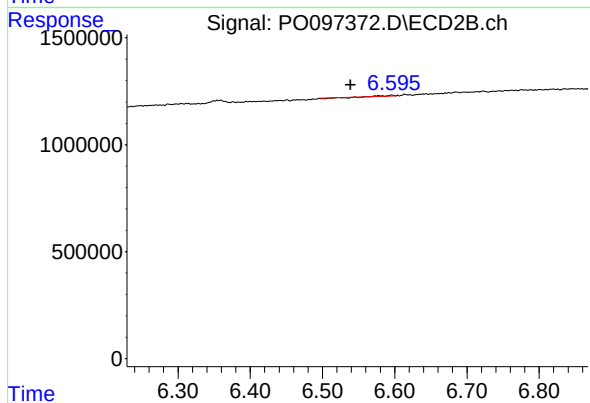
#32 AR-1260-2

R.T.: 6.359 min
Delta R.T.: -0.026 min
Response: 184795
Conc: 2.21 ng/ml



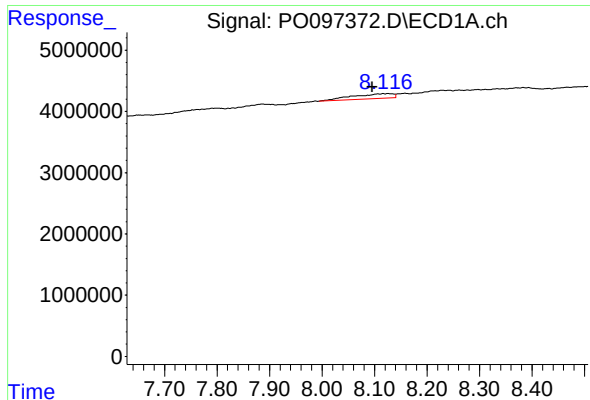
#33 AR-1260-3

R.T.: 7.887 min
Delta R.T.: 0.023 min
Response: 1617379
Conc: 15.59 ng/ml



#33 AR-1260-3

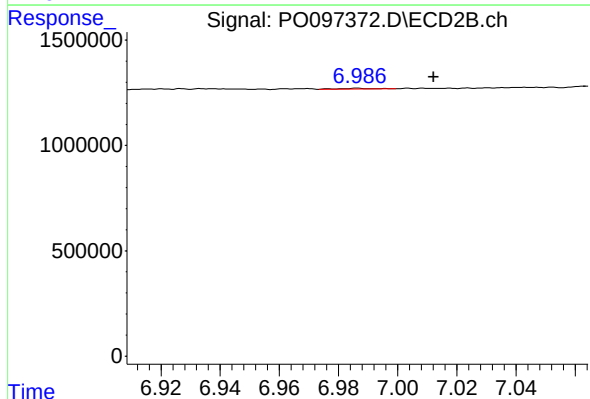
R.T.: 6.596 min
Delta R.T.: 0.057 min
Response: 15281
Conc: 0.20 ng/ml



#34 AR-1260-4

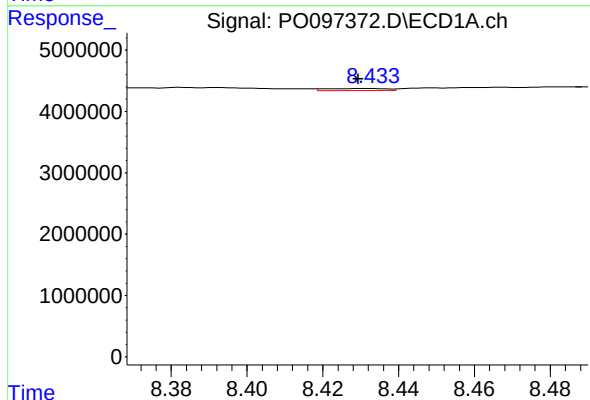
R.T.: 8.117 min
Delta R.T.: 0.022 min
Response: 4351663
Conc: 38.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



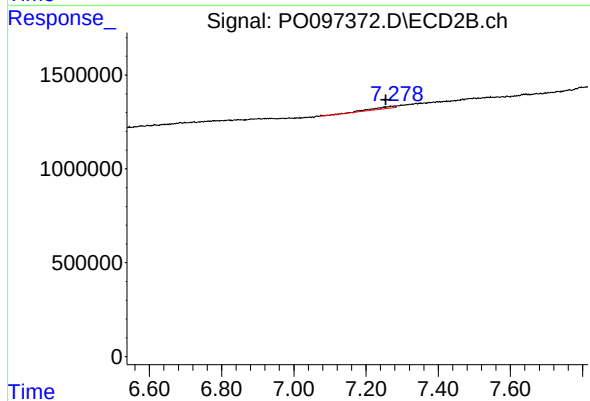
#34 AR-1260-4

R.T.: 6.987 min
Delta R.T.: -0.025 min
Response: 34571
Conc: 0.54 ng/ml



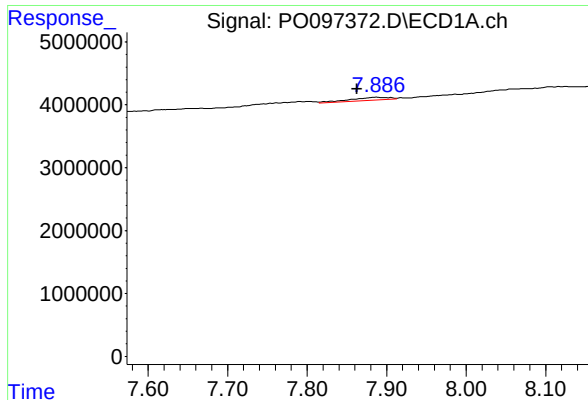
#35 AR-1260-5

R.T.: 8.431 min
Delta R.T.: 0.002 min
Response: 384697
Conc: 1.83 ng/ml



#35 AR-1260-5

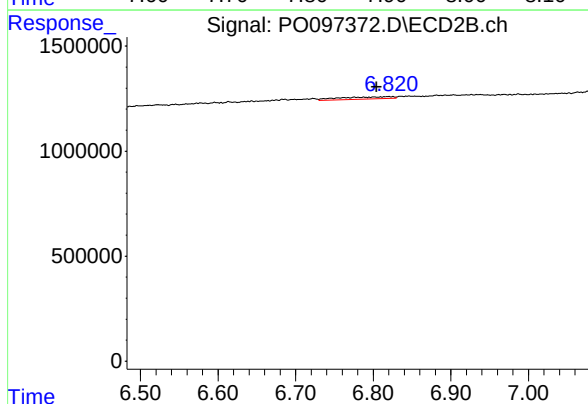
R.T.: 7.279 min
Delta R.T.: 0.023 min
Response: 476280
Conc: 3.44 ng/ml



#36 AR-1262-1

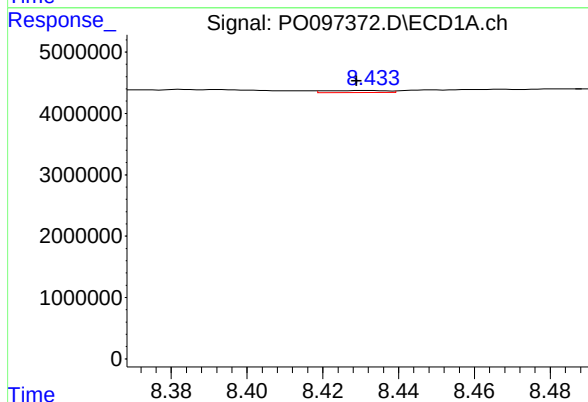
R.T.: 7.887 min
Delta R.T.: 0.024 min
Response: 1617379
Conc: 10.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



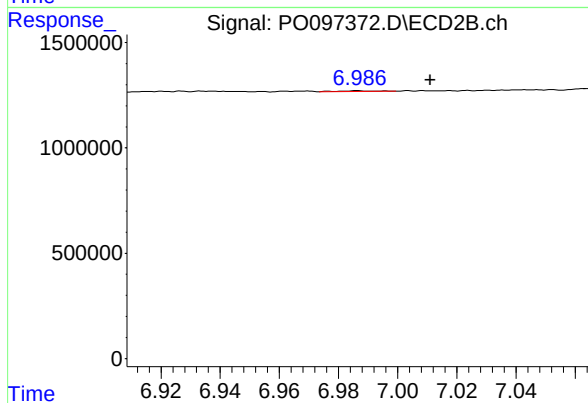
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: 0.021 min
Response: 523340
Conc: 13.29 ng/ml



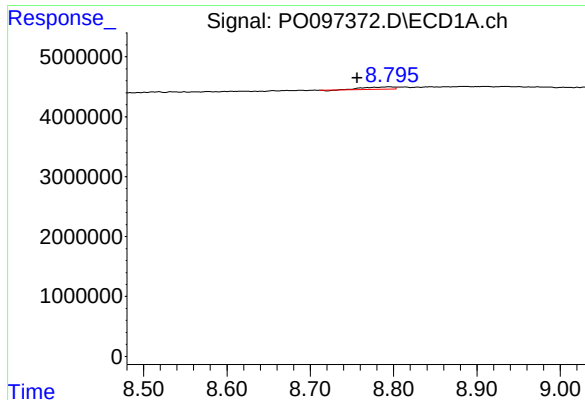
#37 AR-1262-2

R.T.: 8.431 min
Delta R.T.: 0.002 min
Response: 384697
Conc: 1.66 ng/ml



#37 AR-1262-2

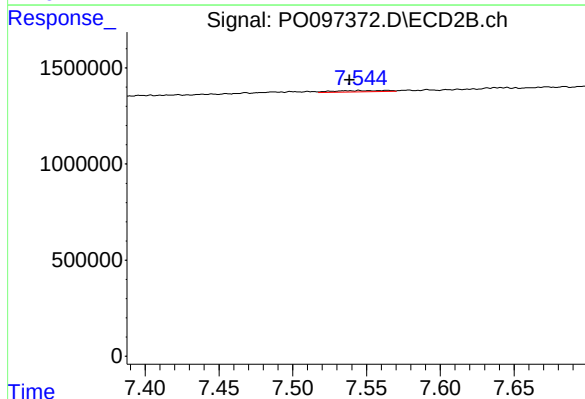
R.T.: 6.987 min
Delta R.T.: -0.024 min
Response: 34571
Conc: 0.43 ng/ml



#38 AR-1262-3

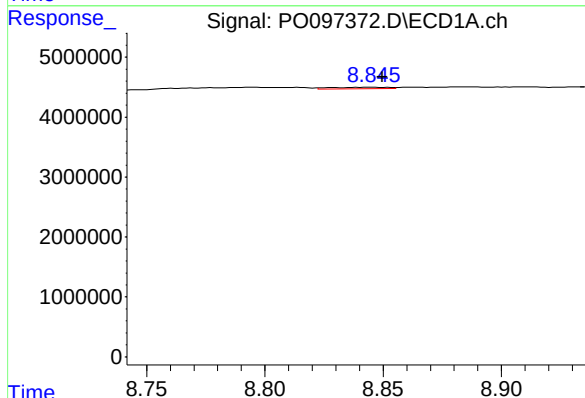
R.T.: 8.795 min
Delta R.T.: 0.039 min
Response: 946282
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



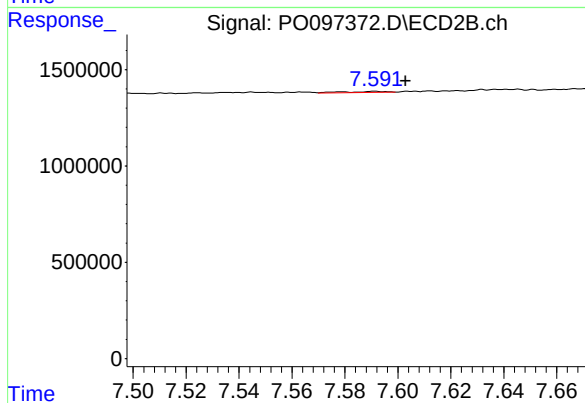
#38 AR-1262-3

R.T.: 7.545 min
Delta R.T.: 0.006 min
Response: 173612
Conc: 2.71 ng/ml



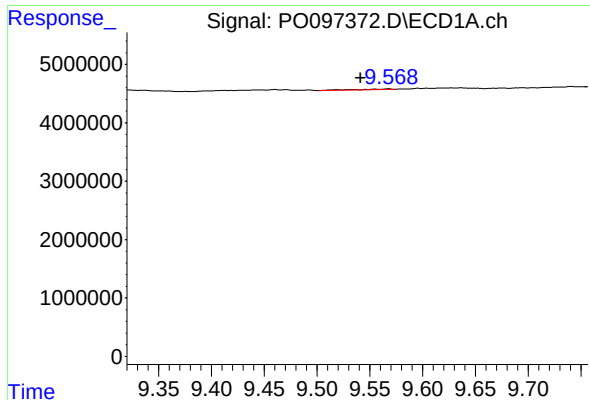
#39 AR-1262-4

R.T.: 8.846 min
Delta R.T.: -0.004 min
Response: 417283
Conc: 5.72 ng/ml



#39 AR-1262-4

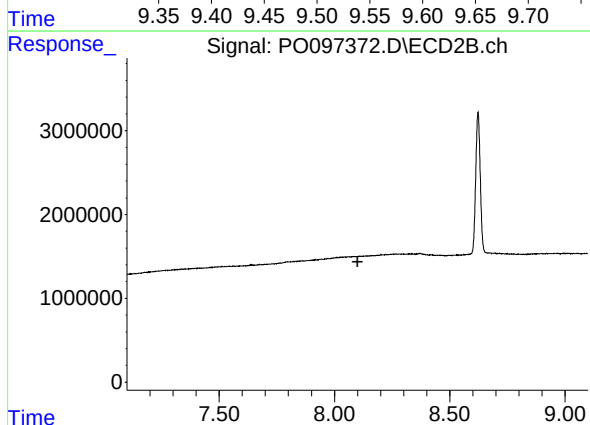
R.T.: 7.591 min
Delta R.T.: -0.012 min
Response: 56931
Conc: 0.50 ng/ml



#40 AR-1262-5

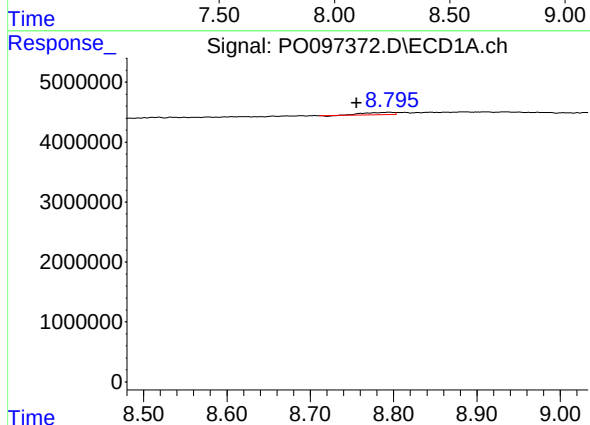
R.T.: 9.568 min
Delta R.T.: 0.027 min
Response: 243655
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



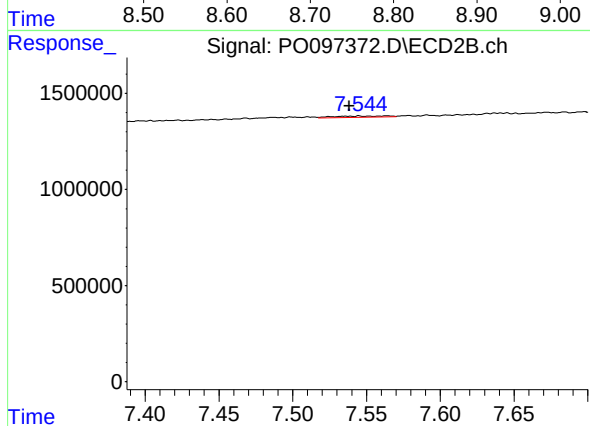
#40 AR-1262-5

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



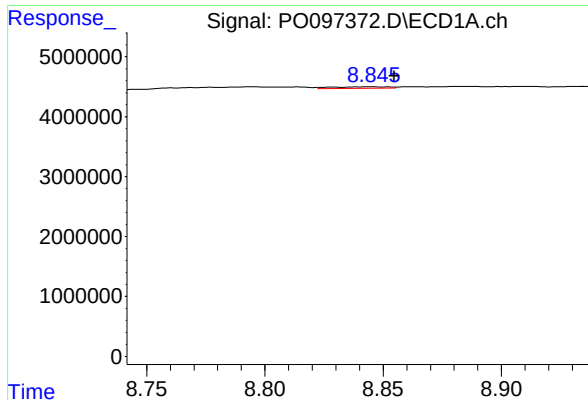
#41 AR-1268-1

R.T.: 8.795 min
Delta R.T.: 0.040 min
Response: 946282
Conc: 3.08 ng/ml



#41 AR-1268-1

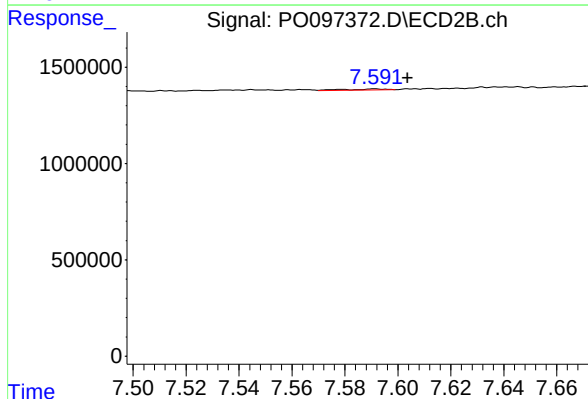
R.T.: 7.545 min
Delta R.T.: 0.007 min
Response: 173612
Conc: 0.94 ng/ml



#42 AR-1268-2

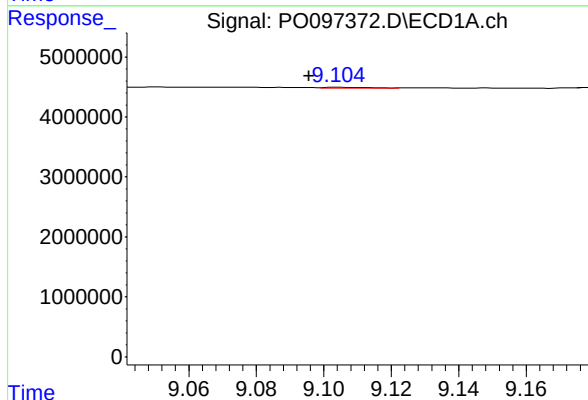
R.T.: 8.846 min
Delta R.T.: -0.009 min
Response: 417283
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



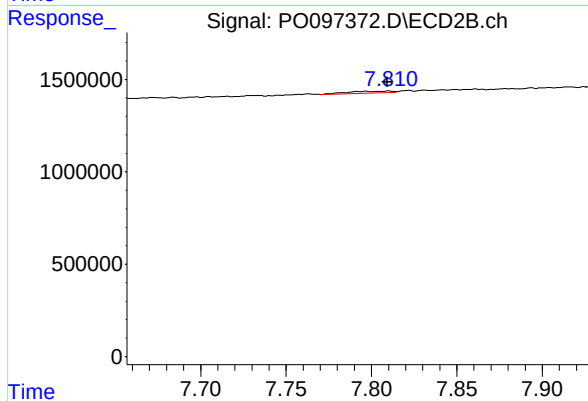
#42 AR-1268-2

R.T.: 7.591 min
Delta R.T.: -0.012 min
Response: 56931
Conc: 0.34 ng/ml



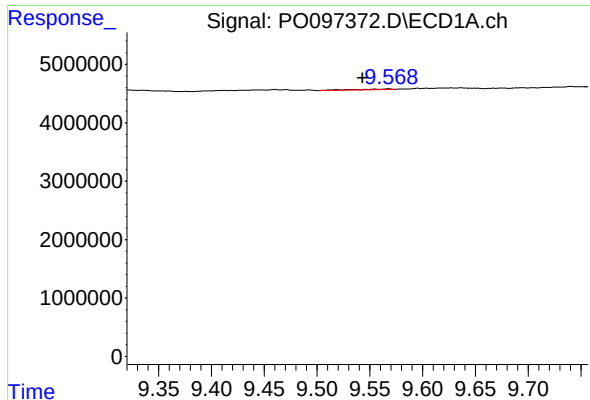
#43 AR-1268-3

R.T.: 9.104 min
Delta R.T.: 0.009 min
Response: 144554
Conc: 0.57 ng/ml



#43 AR-1268-3

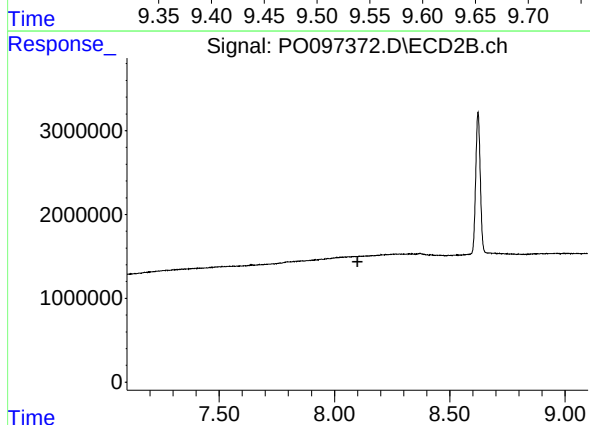
R.T.: 7.810 min
Delta R.T.: 0.000 min
Response: 168185
Conc: 1.16 ng/ml



#44 AR-1268-4

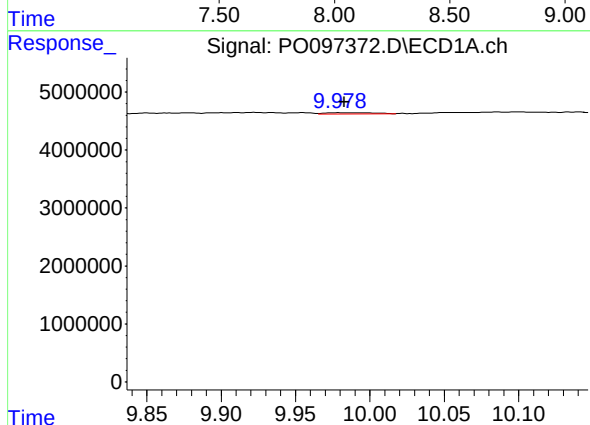
R.T.: 9.568 min
Delta R.T.: 0.025 min
Response: 243655
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



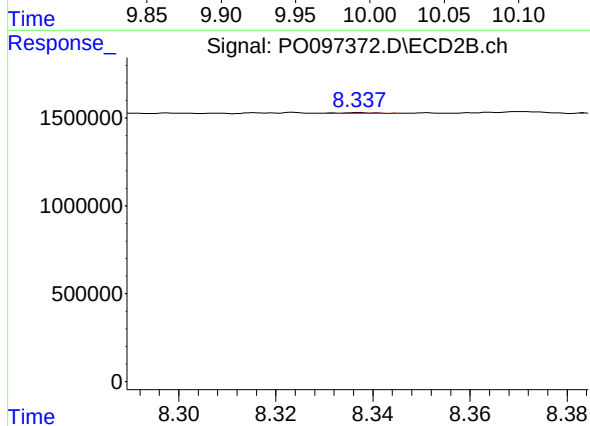
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: -0.004 min
Response: 473297
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.053 min
Response: 24125
Conc: 0.06 ng/ml