

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082123\
 Data File : P0097346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 21:02
 Operator : YP/AJ
 Sample : 04091-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:54:27 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...	4.409	3.613	67312323	26625240	20.335	20.113
2) SA Decachlor...	10.344	8.625	35681896	18097602	16.307	15.643
Target Compounds						
3) L1 AR-1016-1	5.598	0.000	54670	0	0.580	N.D. #
4) L1 AR-1016-2	5.618	0.000	40839	0	0.305	N.D. #
5) L1 AR-1016-3	5.618f	0.000	40839	0	0.469	N.D. #
6) L1 AR-1016-4	5.784	0.000	19662	0	0.293	N.D. #
7) L1 AR-1016-5	6.076	0.000	21277	0	0.305	N.D. #
8) L2 AR-1221-1	4.620	3.829	925700	479456	22.714	27.623
9) L2 AR-1221-2	4.718	3.913	844969	1102504	27.813	85.328 #
10) L2 AR-1221-3	4.793	0.000	42880	0	0.490	N.D. #
11) L3 AR-1232-1	4.793	0.000	42880	0	0.588	N.D. #
12) L3 AR-1232-2	5.320	0.000	50790	0	1.281	N.D. #
13) L3 AR-1232-3	5.618	0.000	40839	0	0.668	N.D. #
14) L3 AR-1232-4	5.784	0.000	19662	0	0.644	N.D. #
15) L3 AR-1232-5	5.897	0.000	218979	0	7.825	N.D. #
16) L4 AR-1242-1	5.598	0.000	54670	0	0.652	N.D. #
17) L4 AR-1242-2	5.618	0.000	40839	0	0.347	N.D. #
18) L4 AR-1242-3	5.618f	0.000	40839	0	0.553	N.D. #
19) L4 AR-1242-4	5.784	0.000	19662	0	0.330	N.D. #
20) L4 AR-1242-5	6.492	5.493	72651	212877	1.320	5.842 #
21) L5 AR-1248-1	5.598	0.000	54670	0	0.933	N.D. #
22) L5 AR-1248-2	5.897	0.000	218979	0	2.329	N.D. #
23) L5 AR-1248-3	6.076	0.000	21277	0	0.218	N.D. #
24) L5 AR-1248-4	6.492	0.000	72651	0	0.800	N.D. #
25) L5 AR-1248-5	6.492	5.594f	72651	2377184	0.825	50.847 #
26) L6 AR-1254-1	6.471	5.493	62193	212877	0.569	2.885 #
27) L6 AR-1254-2	6.695	5.652	439108	177752	2.724	2.698
28) L6 AR-1254-3	7.076	6.071	642541	301904	4.101	2.987 #
29) L6 AR-1254-4	7.367	6.227f	513171	166016	5.090	2.869 #
30) L6 AR-1254-5	7.814	6.699	898644	448979	8.008	5.107 #
31) L7 AR-1260-1	7.249	6.227	768383	166016	6.113	2.359 #
32) L7 AR-1260-2	7.492	0.000	594944	0	4.416	N.D. #
33) L7 AR-1260-3	7.890	6.605f	779947	801436	7.516	10.379 #
34) L7 AR-1260-4	8.084	6.980	1317291	378636	11.782	5.909 #
35) L7 AR-1260-5	8.447	7.254	213810	24814	1.018	0.179 #
36) L8 AR-1262-1	7.890	6.837	779947	378610	5.251	9.617 #
37) L8 AR-1262-2	8.447	6.980	213810	378636	0.924	4.668 #
38) L8 AR-1262-3	8.767	0.000	238686	0	1.431	N.D. #
39) L8 AR-1262-4	8.852	7.649f	146314	582768	2.007	5.130 #
40) L8 AR-1262-5	9.556	0.000	58905	0	0.707	N.D. #
41) L9 AR-1268-1	8.767	0.000	238686	0	0.776	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:54:27 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
42) L9	AR-1268-2	8.852	7.649f	146314	582768	0.534	3.475 #
43) L9	AR-1268-3	9.097	7.820	132083	176179	0.517	1.219 #
44) L9	AR-1268-4	9.556	0.000	58905	0	0.635	N.D. #
45) L9	AR-1268-5	9.979	0.000	72473	0	0.090	N.D. #

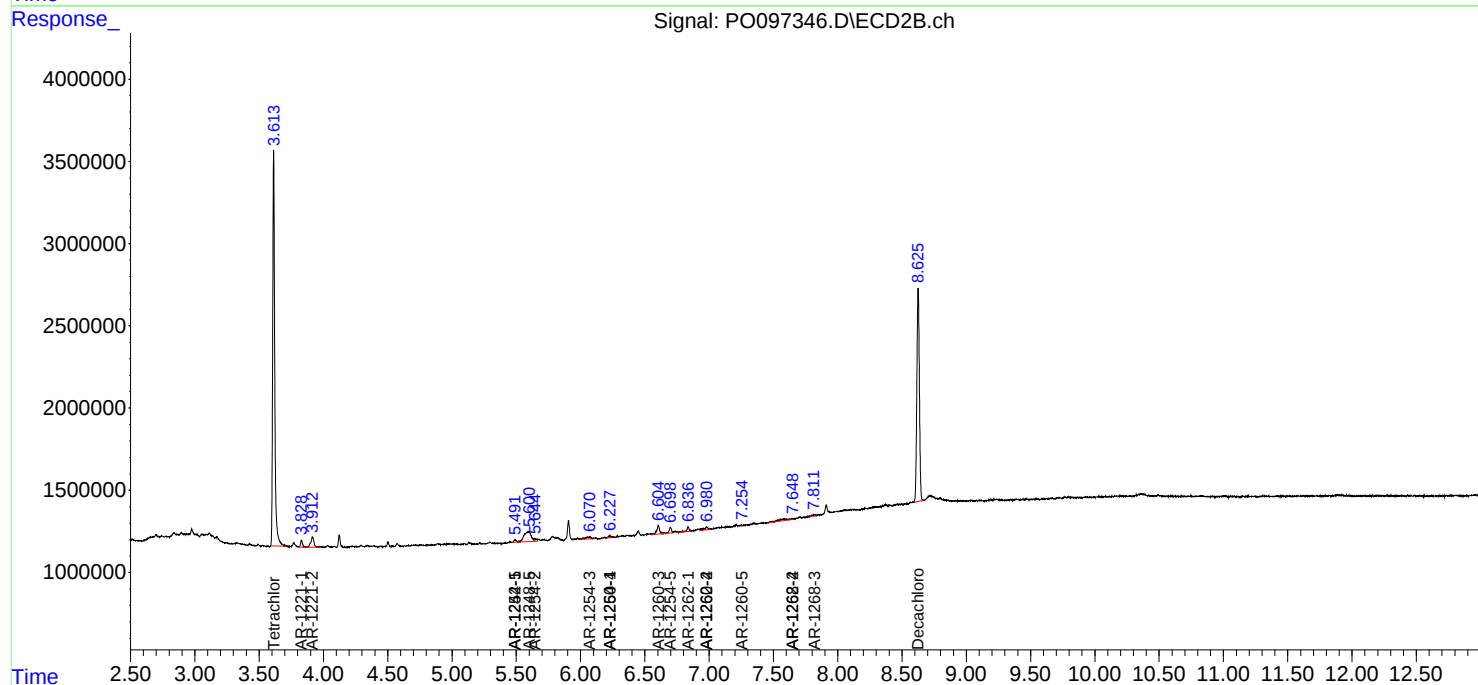
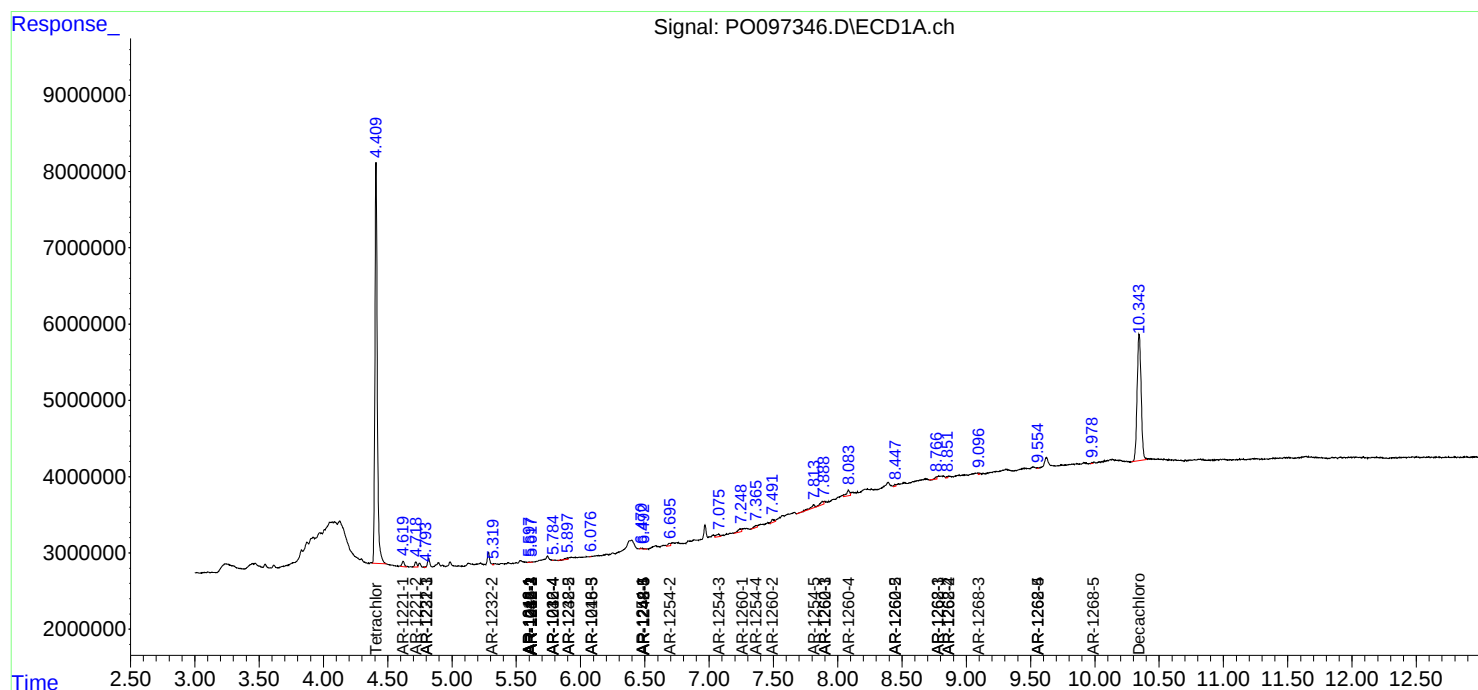
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

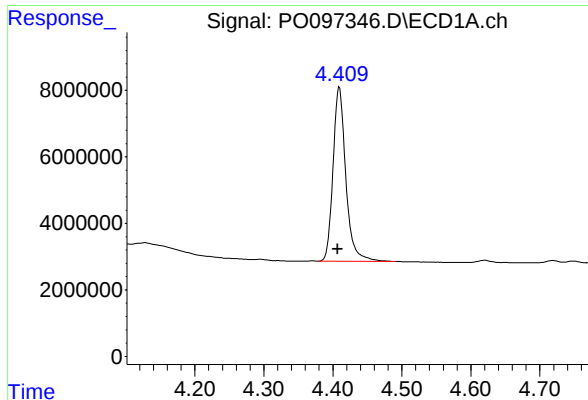
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082123\
Data File : PO097346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 21:02
Operator : YP/AJ
Sample : 04091-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:54:27 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

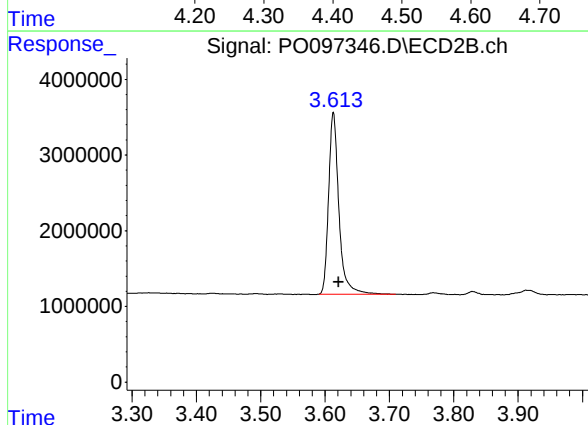




#1 Tetrachloro-m-xylene

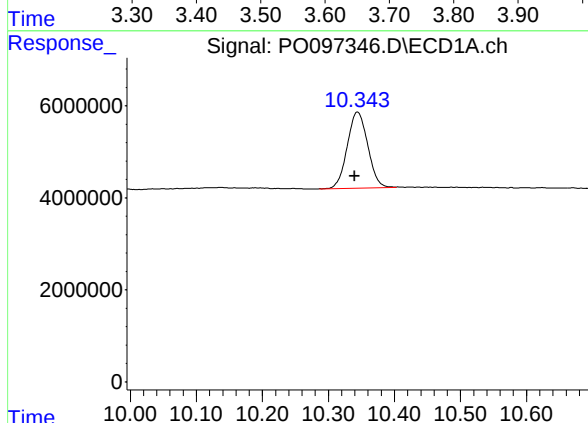
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 67312323
Conc: 20.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



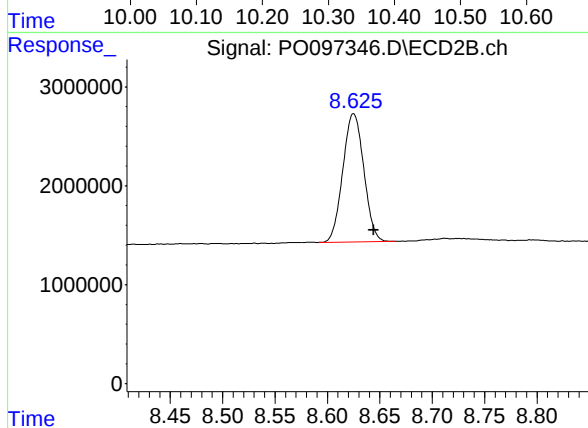
#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: -0.008 min
Response: 26625240
Conc: 20.11 ng/ml



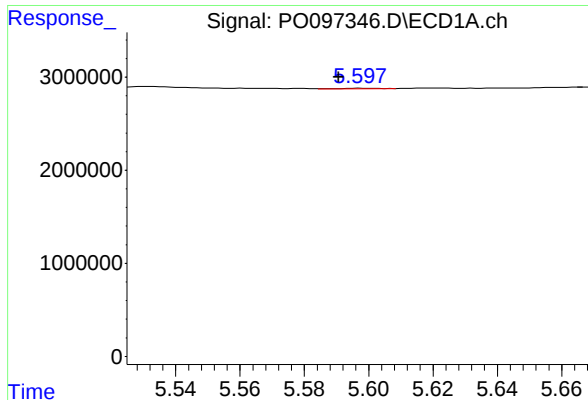
#2 Decachlorobiphenyl

R.T.: 10.344 min
Delta R.T.: 0.005 min
Response: 35681896
Conc: 16.31 ng/ml



#2 Decachlorobiphenyl

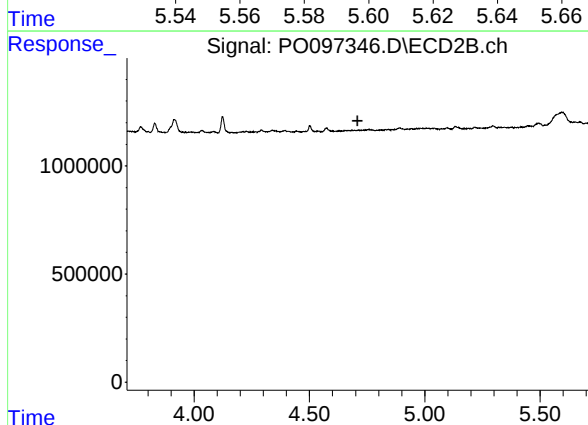
R.T.: 8.625 min
Delta R.T.: -0.019 min
Response: 18097602
Conc: 15.64 ng/ml



#3 AR-1016-1

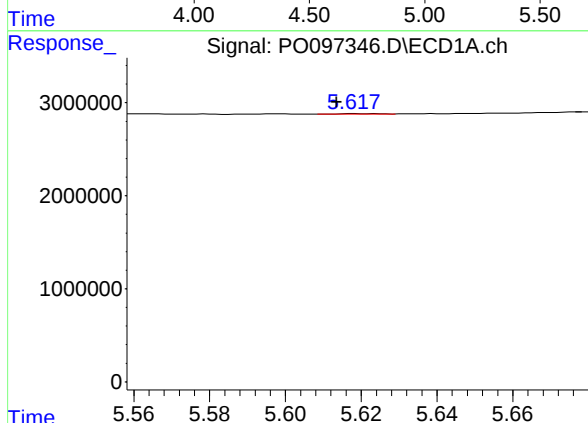
R.T.: 5.598 min
Delta R.T.: 0.007 min
Response: 54670
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



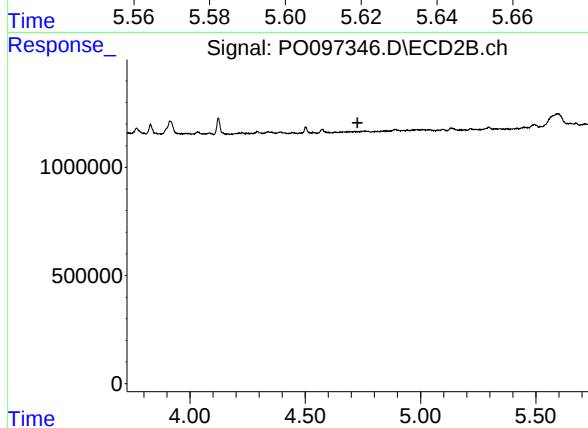
#3 AR-1016-1

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



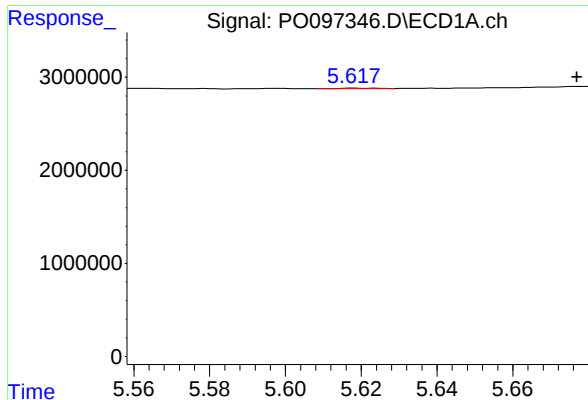
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 40839
Conc: 0.31 ng/ml



#4 AR-1016-2

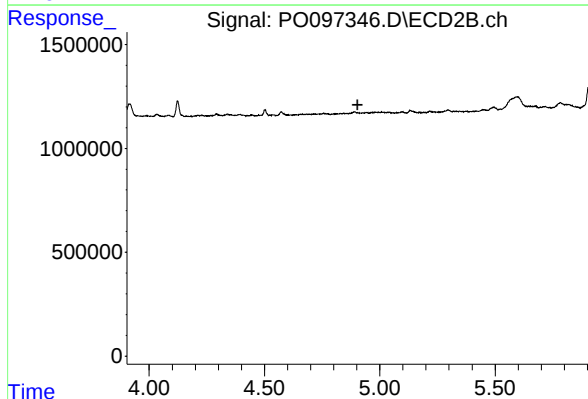
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

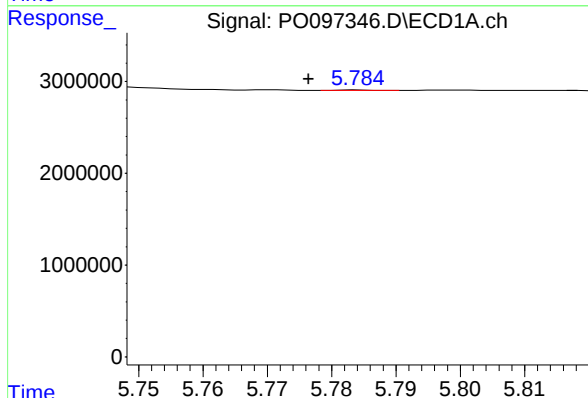
R.T.: 5.618 min
Delta R.T.: -0.059 min
Response: 40839
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



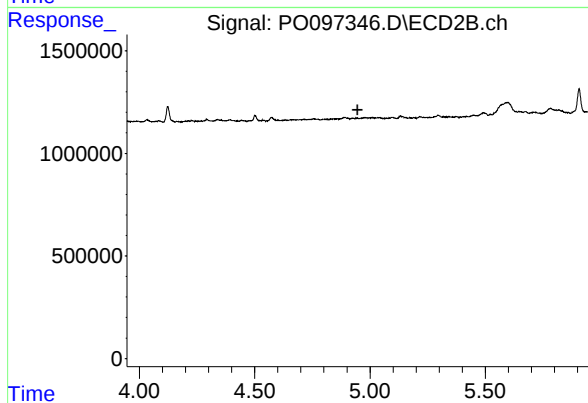
#5 AR-1016-3

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



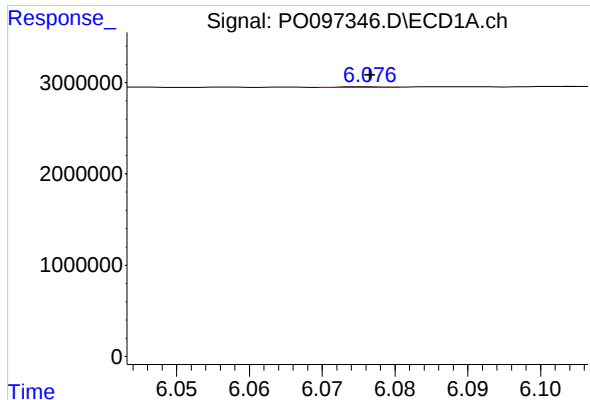
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.008 min
Response: 19662
Conc: 0.29 ng/ml



#6 AR-1016-4

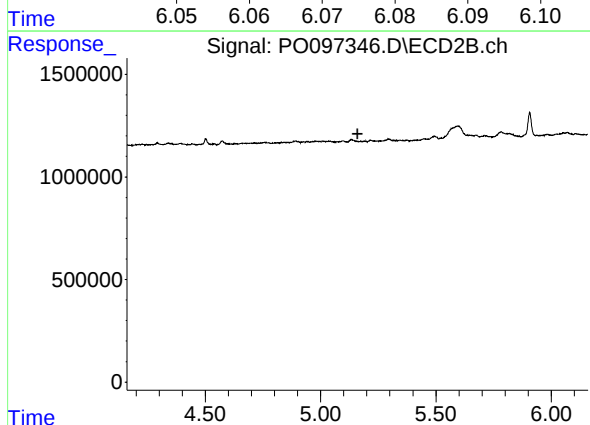
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

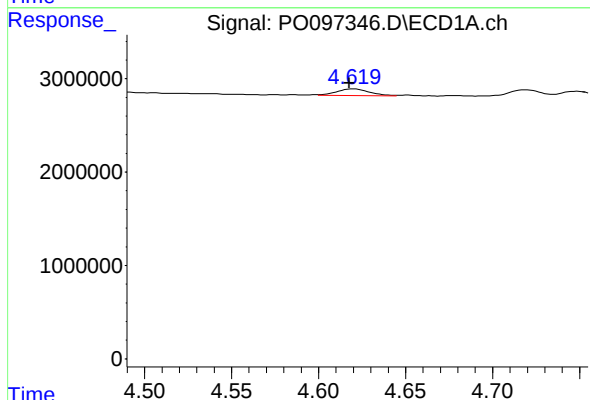
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 21277
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



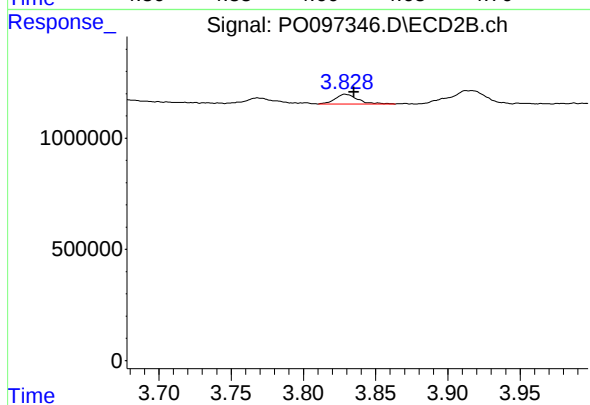
#7 AR-1016-5

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



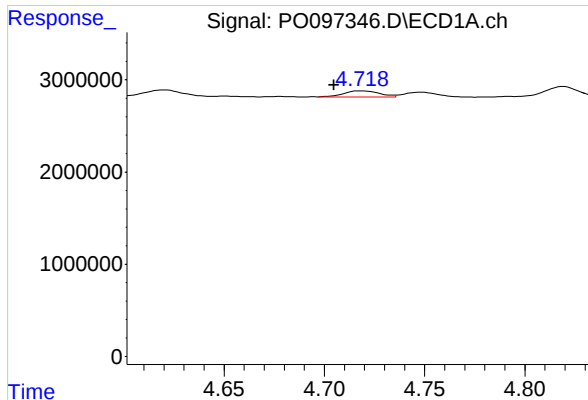
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: 0.003 min
Response: 925700
Conc: 22.71 ng/ml



#8 AR-1221-1

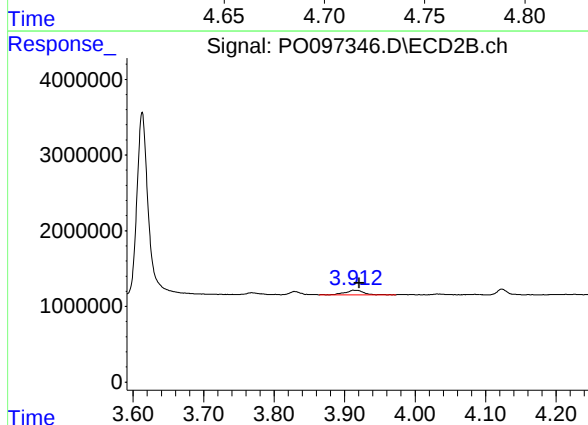
R.T.: 3.829 min
Delta R.T.: -0.006 min
Response: 479456
Conc: 27.62 ng/ml



#9 AR-1221-2

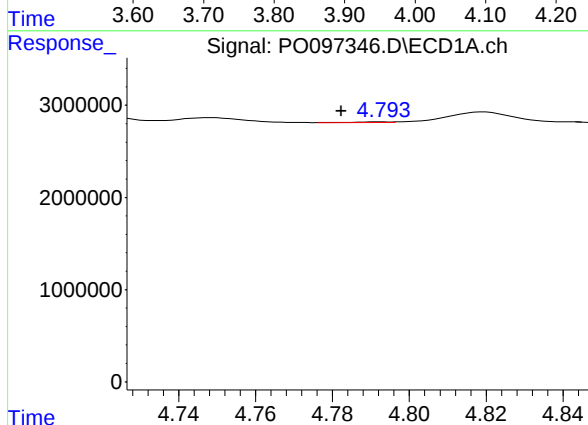
R.T.: 4.718 min
Delta R.T.: 0.013 min
Response: 844969
Conc: 27.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



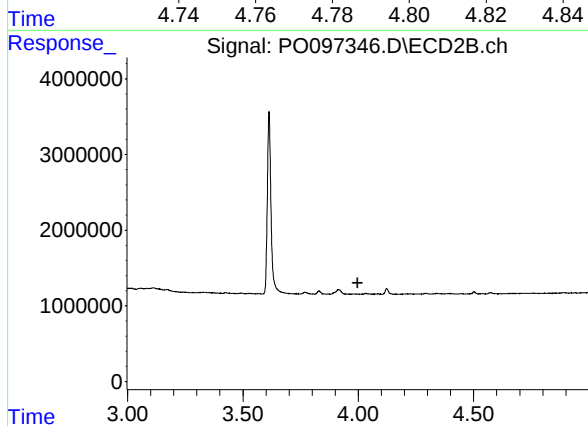
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.008 min
Response: 1102504
Conc: 85.33 ng/ml



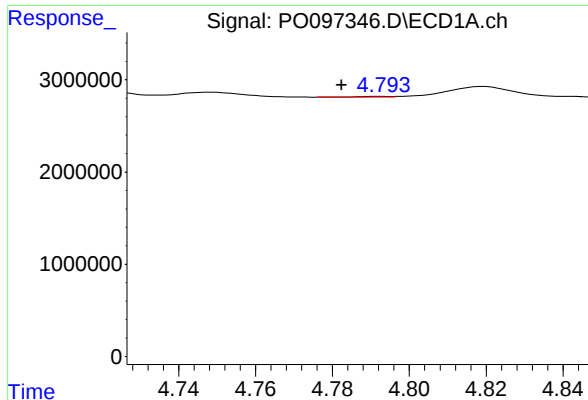
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: 0.010 min
Response: 42880
Conc: 0.49 ng/ml



#10 AR-1221-3

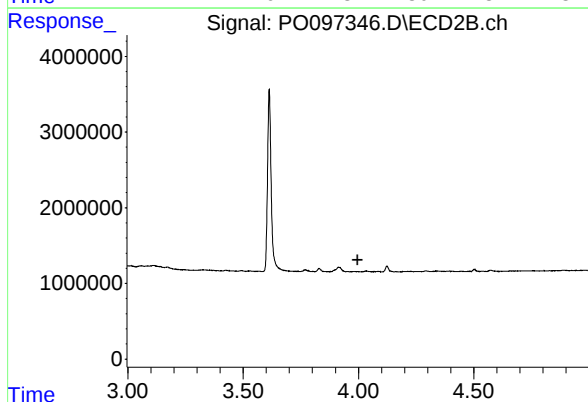
R.T.: 0.000 min
Exp R.T.: 3.997 min
Response: 0
Conc: N.D.



#11 AR-1232-1

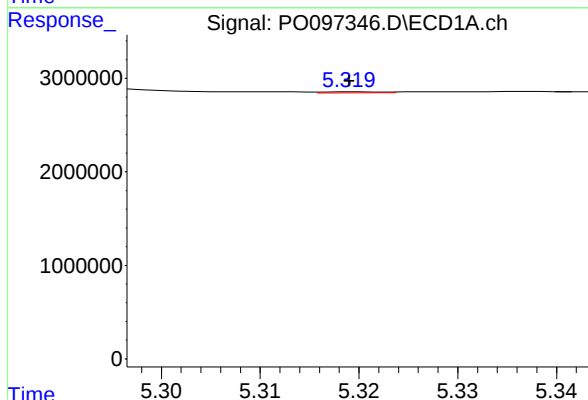
R.T.: 4.793 min
Delta R.T.: 0.010 min
Response: 42880
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



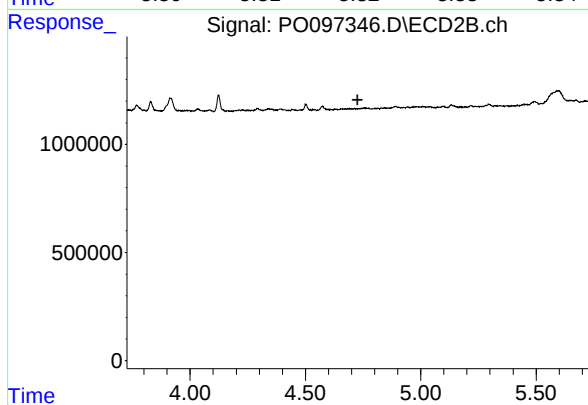
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



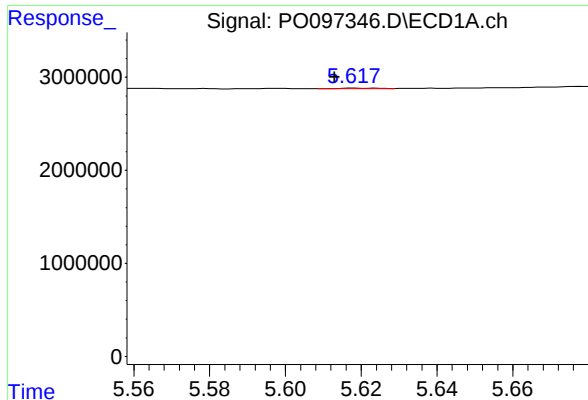
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 50790
Conc: 1.28 ng/ml



#12 AR-1232-2

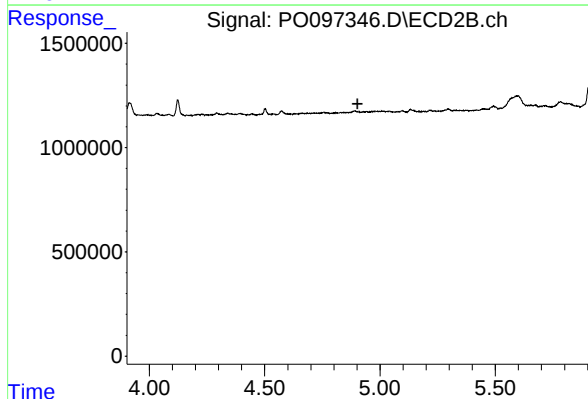
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

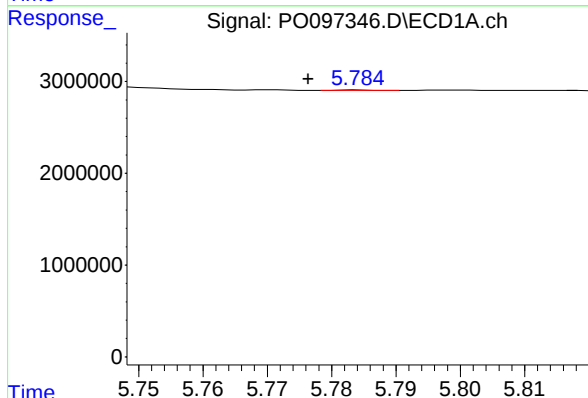
R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 40839
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



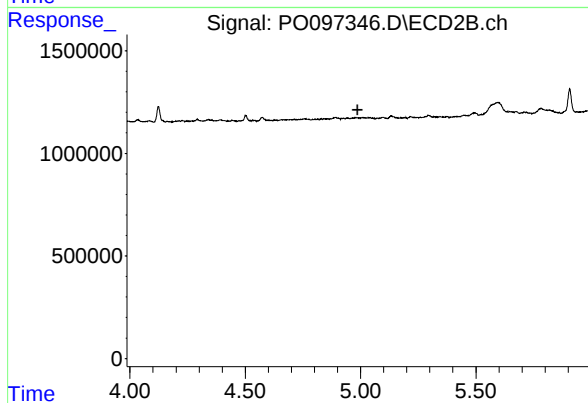
#13 AR-1232-3

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



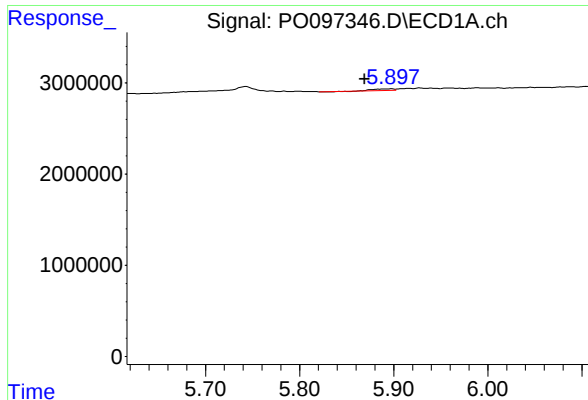
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.008 min
Response: 19662
Conc: 0.64 ng/ml



#14 AR-1232-4

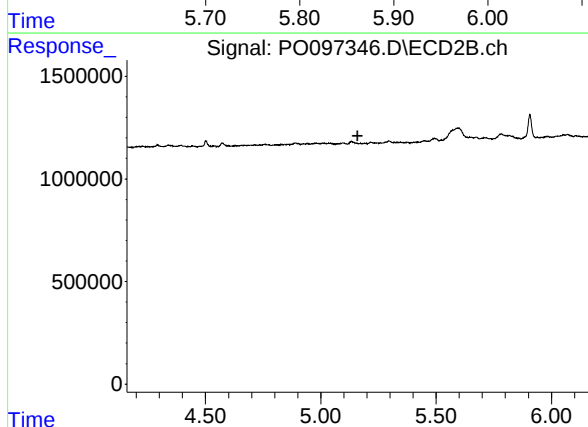
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

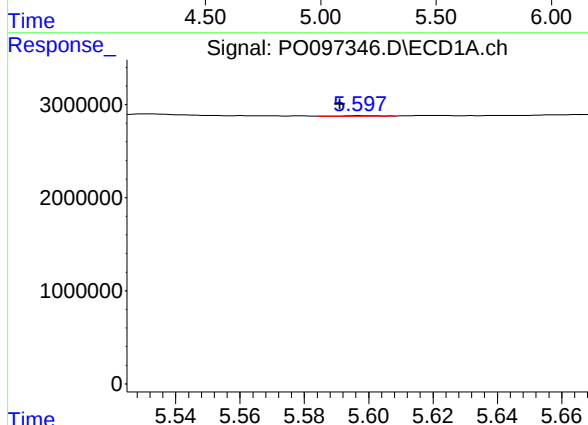
R.T.: 5.897 min
Delta R.T.: 0.028 min
Response: 218979
Conc: 7.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



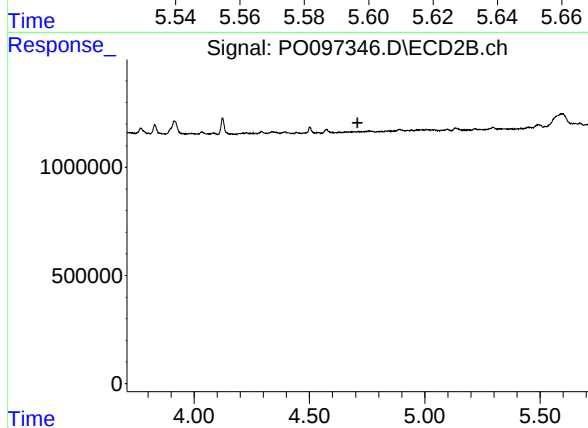
#15 AR-1232-5

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



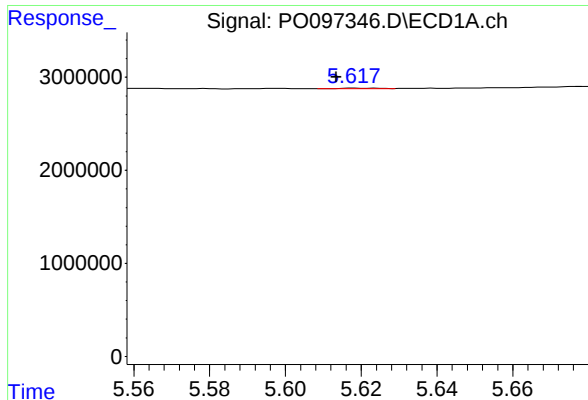
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.007 min
Response: 54670
Conc: 0.65 ng/ml



#16 AR-1242-1

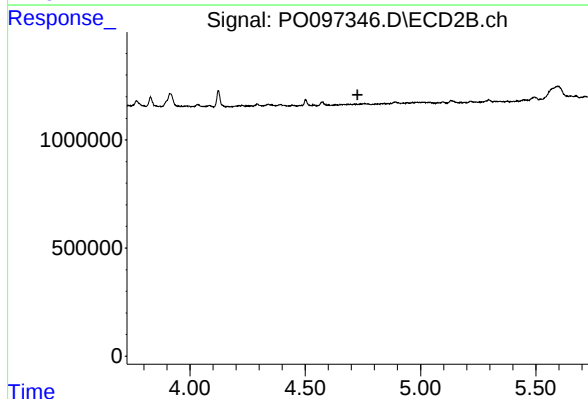
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

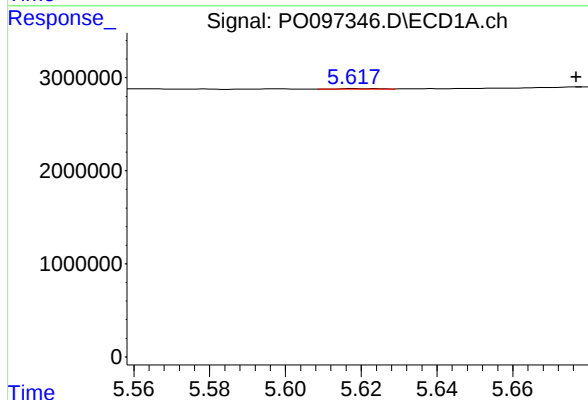
R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 40839
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



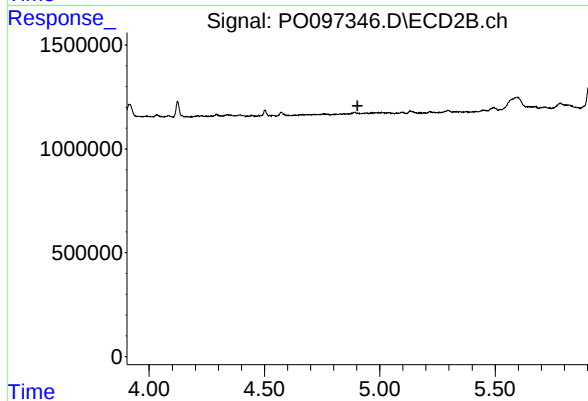
#17 AR-1242-2

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



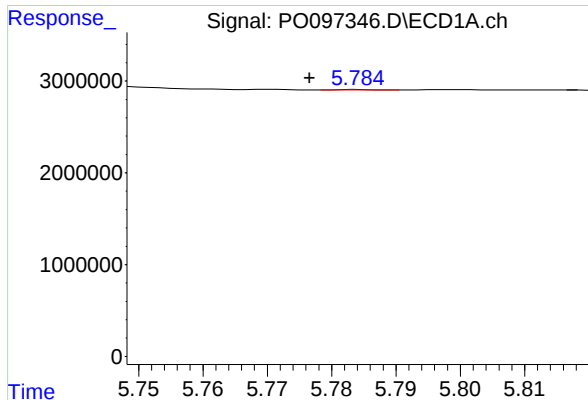
#18 AR-1242-3

R.T.: 5.618 min
Delta R.T.: -0.058 min
Response: 40839
Conc: 0.55 ng/ml



#18 AR-1242-3

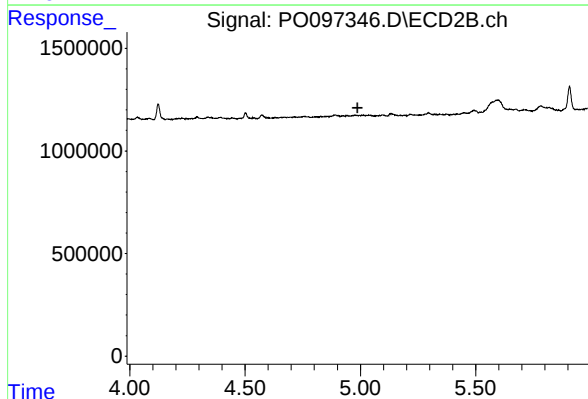
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

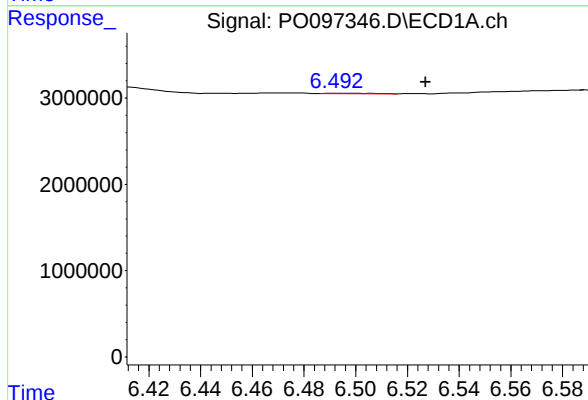
R.T.: 5.784 min
Delta R.T.: 0.008 min
Response: 19662
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



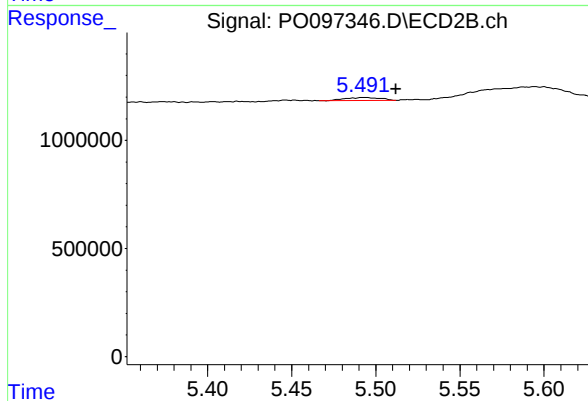
#19 AR-1242-4

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



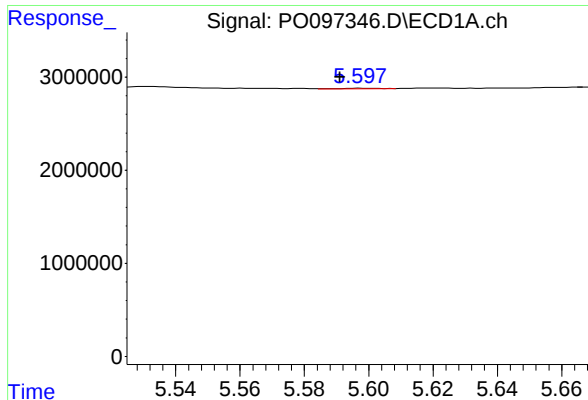
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: -0.035 min
Response: 72651
Conc: 1.32 ng/ml



#20 AR-1242-5

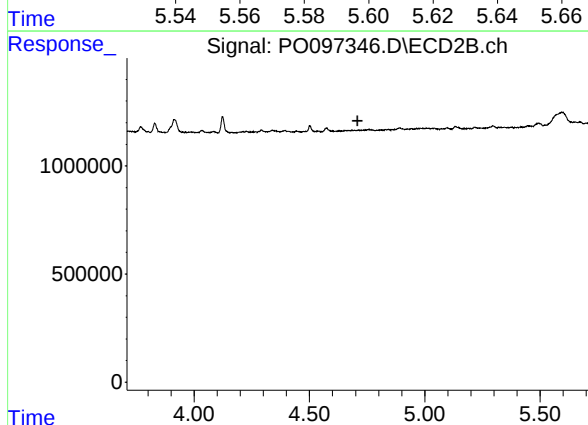
R.T.: 5.493 min
Delta R.T.: -0.019 min
Response: 212877
Conc: 5.84 ng/ml



#21 AR-1248-1

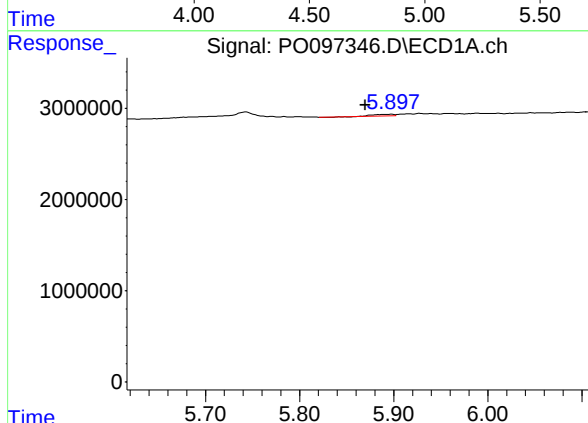
R.T.: 5.598 min
Delta R.T.: 0.007 min
Response: 54670
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



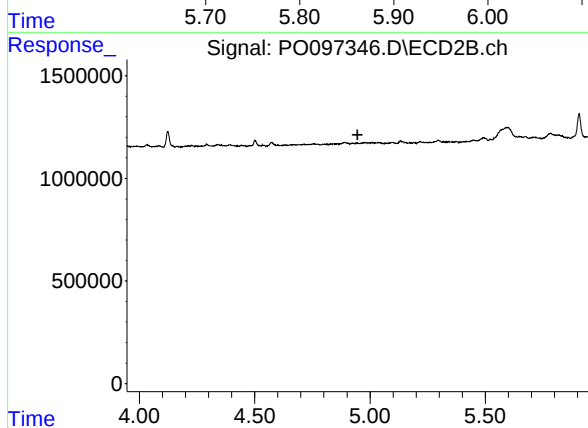
#21 AR-1248-1

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



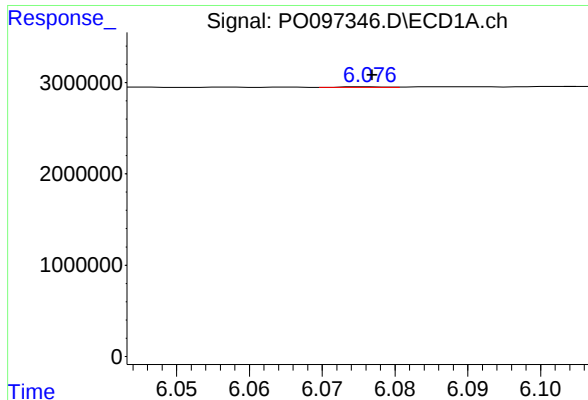
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: 0.028 min
Response: 218979
Conc: 2.33 ng/ml



#22 AR-1248-2

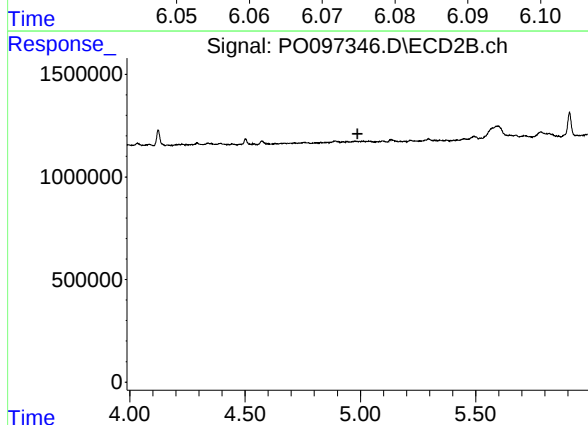
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

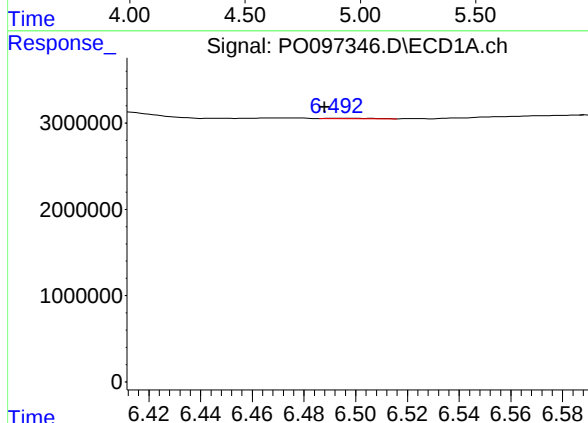
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 21277
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



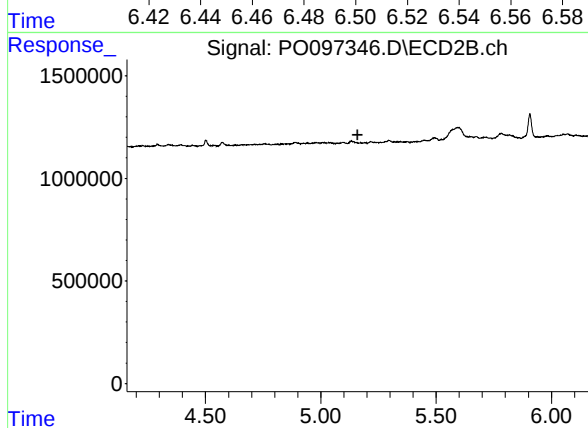
#23 AR-1248-3

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



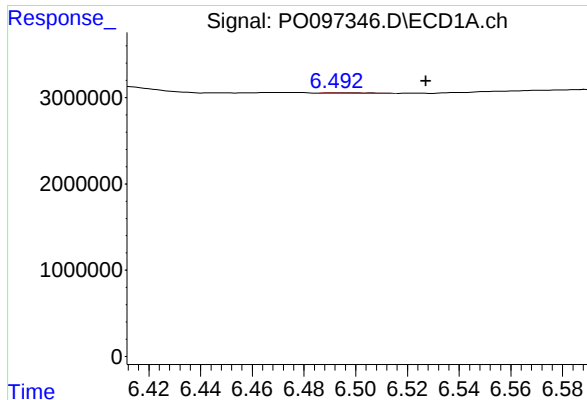
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.004 min
Response: 72651
Conc: 0.80 ng/ml



#24 AR-1248-4

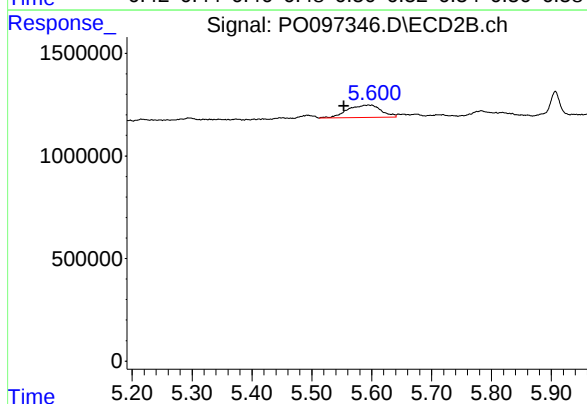
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#25 AR-1248-5

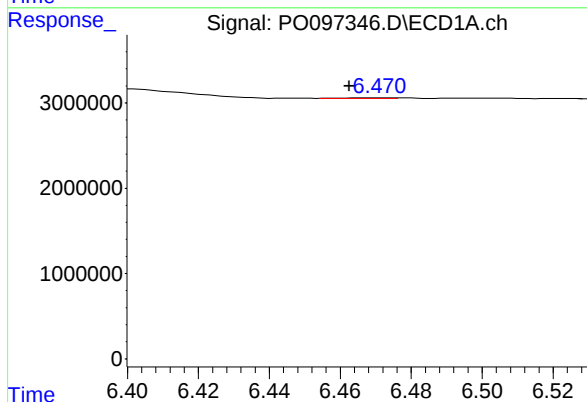
R.T.: 6.492 min
Delta R.T.: -0.035 min
Response: 72651
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



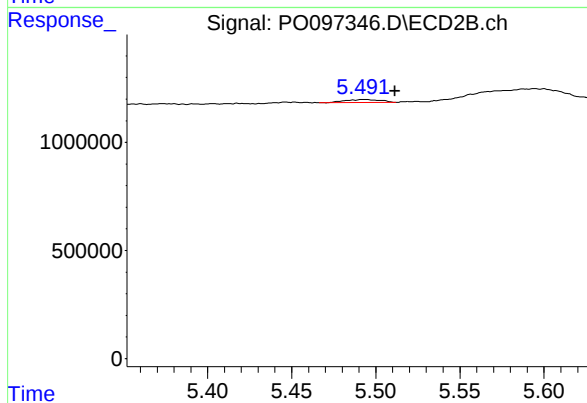
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: 0.041 min
Response: 2377184
Conc: 50.85 ng/ml



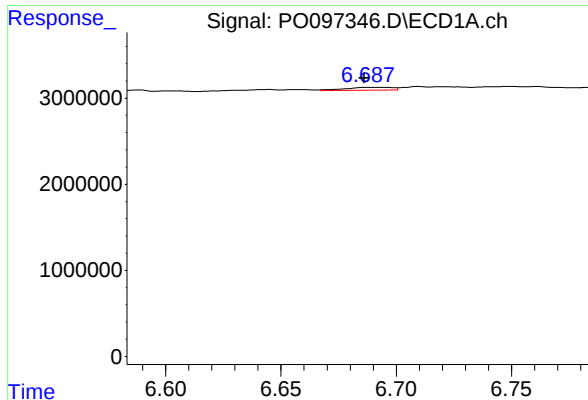
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.008 min
Response: 62193
Conc: 0.57 ng/ml



#26 AR-1254-1

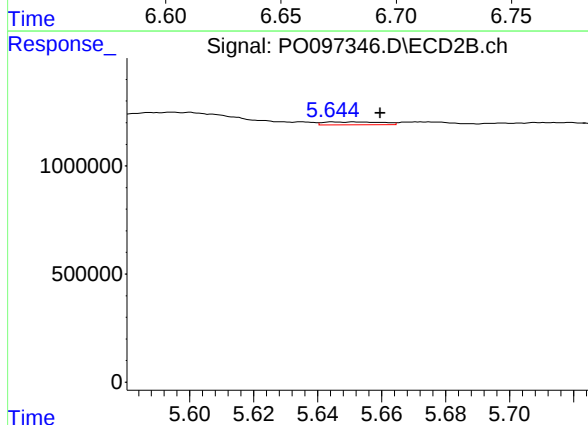
R.T.: 5.493 min
Delta R.T.: -0.018 min
Response: 212877
Conc: 2.88 ng/ml



#27 AR-1254-2

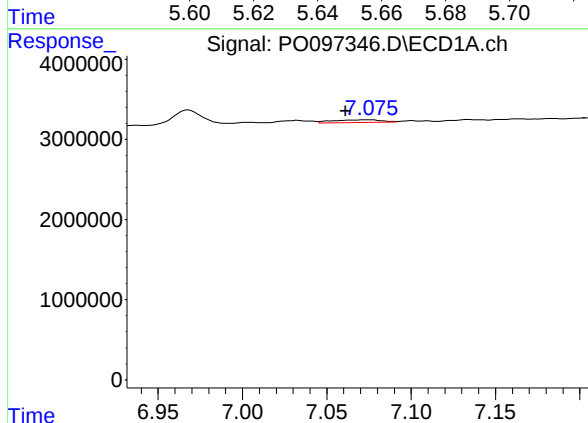
R.T.: 6.695 min
Delta R.T.: 0.009 min
Response: 439108
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



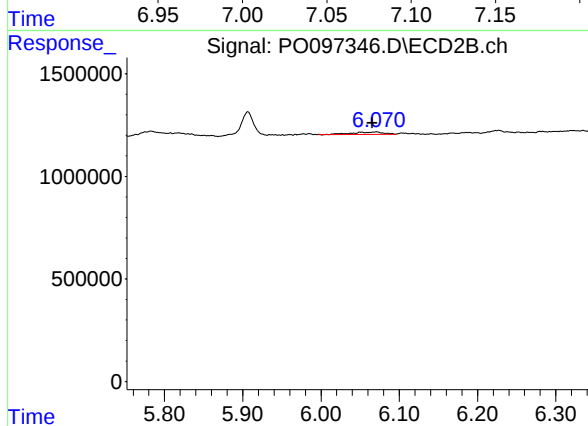
#27 AR-1254-2

R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 177752
Conc: 2.70 ng/ml



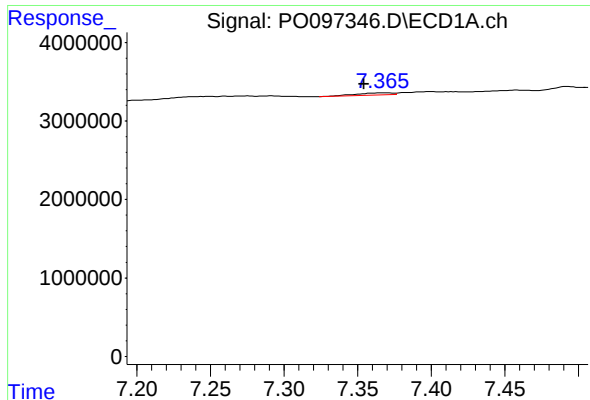
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.014 min
Response: 642541
Conc: 4.10 ng/ml



#28 AR-1254-3

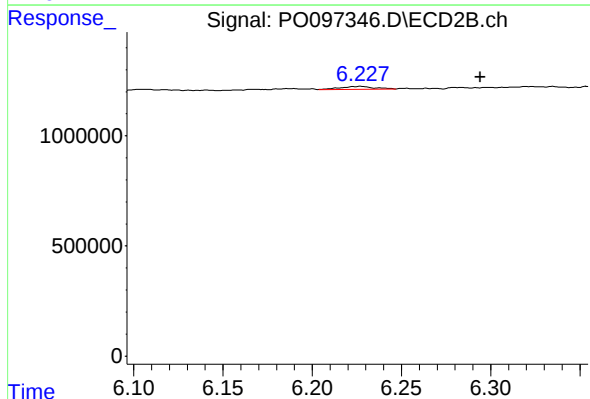
R.T.: 6.071 min
Delta R.T.: 0.005 min
Response: 301904
Conc: 2.99 ng/ml



#29 AR-1254-4

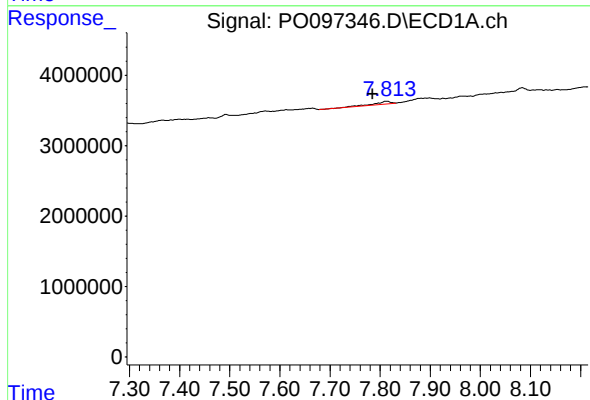
R.T.: 7.367 min
Delta R.T.: 0.012 min
Response: 513171
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



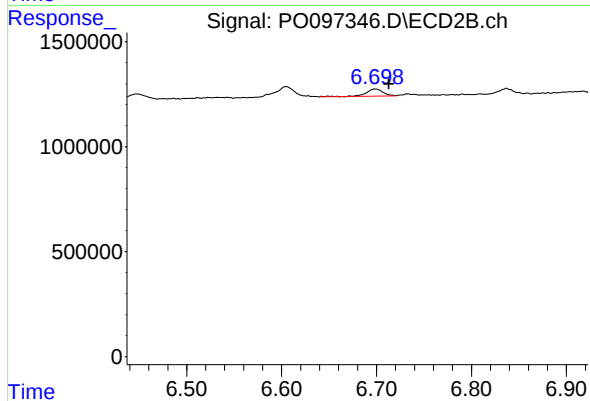
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: -0.067 min
Response: 166016
Conc: 2.87 ng/ml



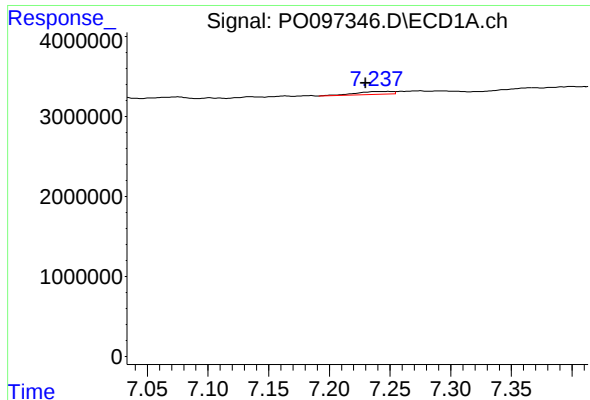
#30 AR-1254-5

R.T.: 7.814 min
Delta R.T.: 0.029 min
Response: 898644
Conc: 8.01 ng/ml



#30 AR-1254-5

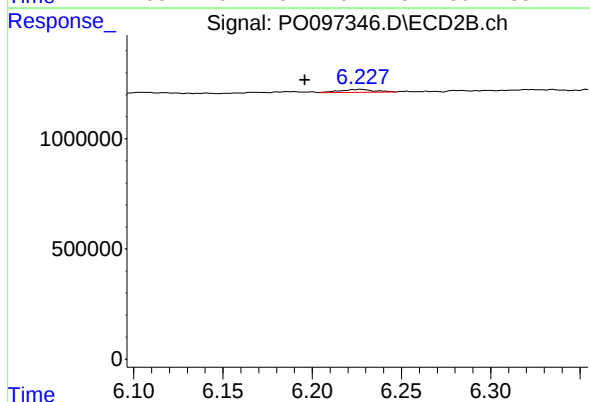
R.T.: 6.699 min
Delta R.T.: -0.014 min
Response: 448979
Conc: 5.11 ng/ml



#31 AR-1260-1

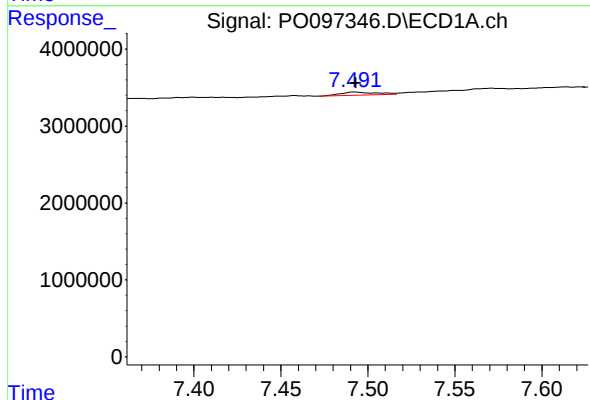
R.T.: 7.249 min
Delta R.T.: 0.020 min
Response: 768383
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



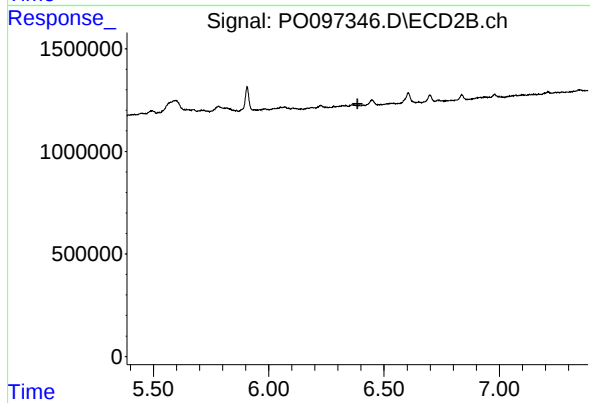
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: 0.031 min
Response: 166016
Conc: 2.36 ng/ml



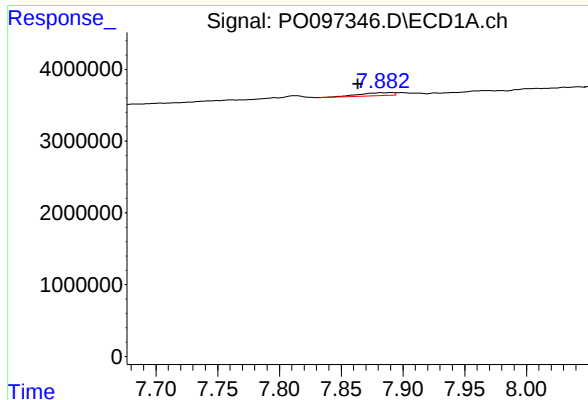
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 594944
Conc: 4.42 ng/ml



#32 AR-1260-2

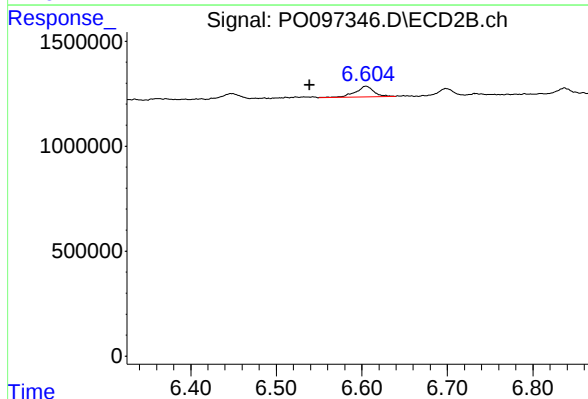
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#33 AR-1260-3

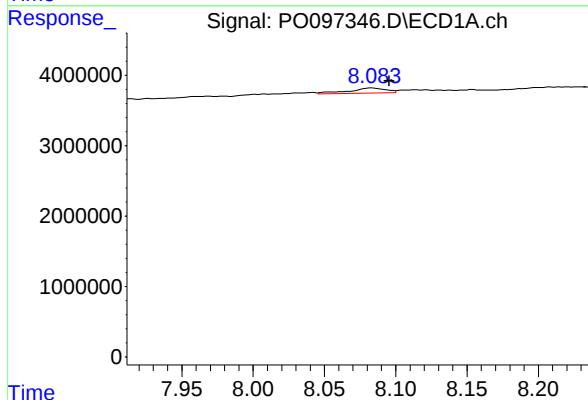
R.T.: 7.890 min
Delta R.T.: 0.027 min
Response: 779947
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



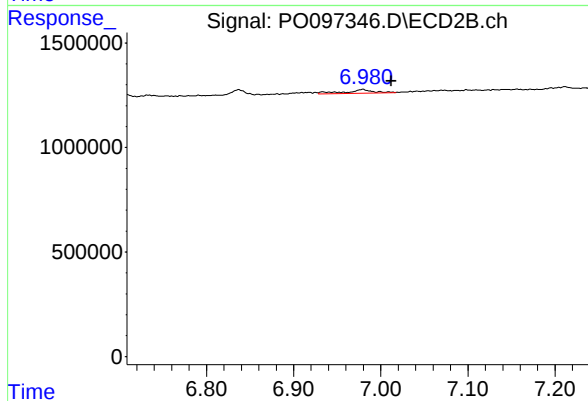
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: 0.066 min
Response: 801436
Conc: 10.38 ng/ml



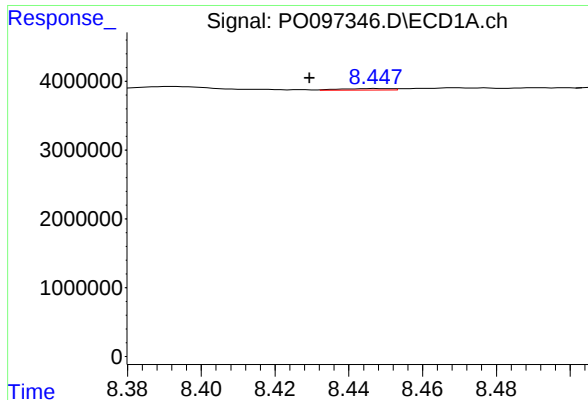
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: -0.012 min
Response: 1317291
Conc: 11.78 ng/ml



#34 AR-1260-4

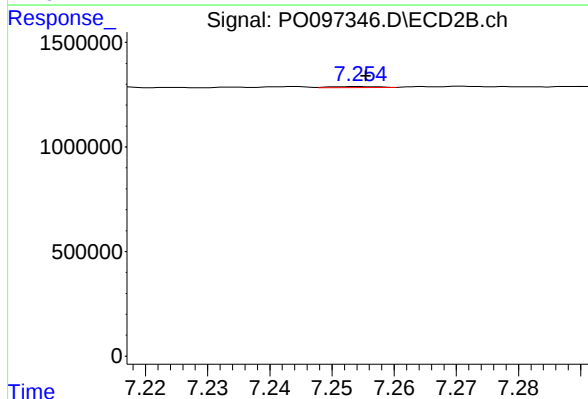
R.T.: 6.980 min
Delta R.T.: -0.033 min
Response: 378636
Conc: 5.91 ng/ml



#35 AR-1260-5

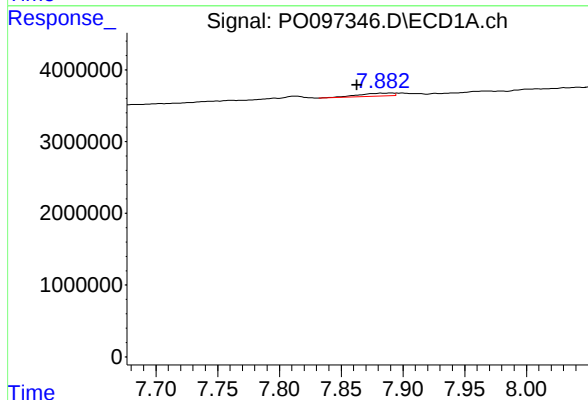
R.T.: 8.447 min
Delta R.T.: 0.018 min
Response: 213810
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



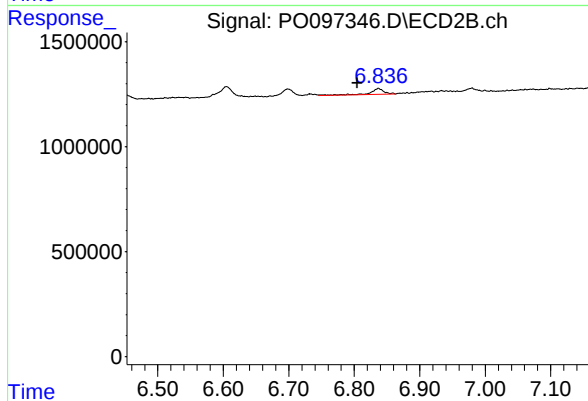
#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 24814
Conc: 0.18 ng/ml



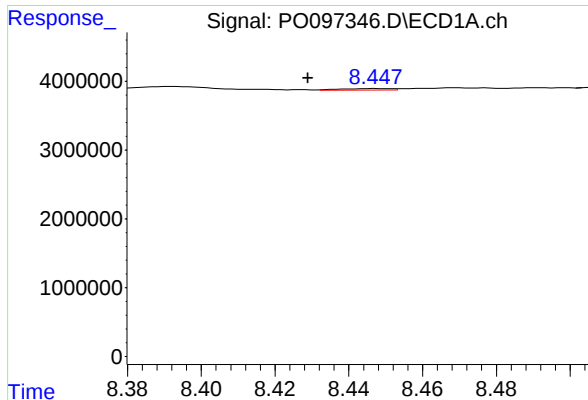
#36 AR-1262-1

R.T.: 7.890 min
Delta R.T.: 0.028 min
Response: 779947
Conc: 5.25 ng/ml



#36 AR-1262-1

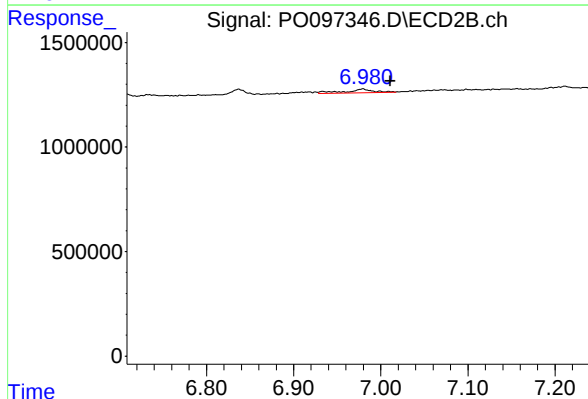
R.T.: 6.837 min
Delta R.T.: 0.033 min
Response: 378610
Conc: 9.62 ng/ml



#37 AR-1262-2

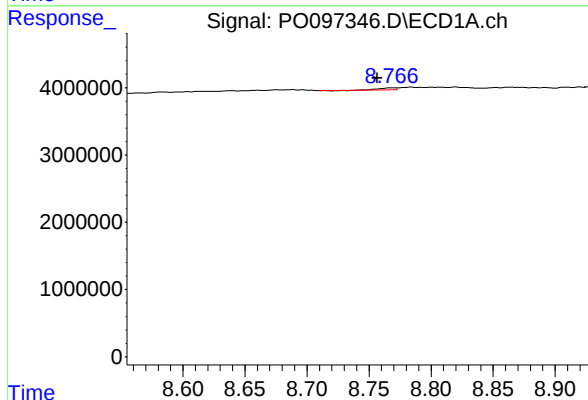
R.T.: 8.447 min
Delta R.T.: 0.018 min
Response: 213810
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



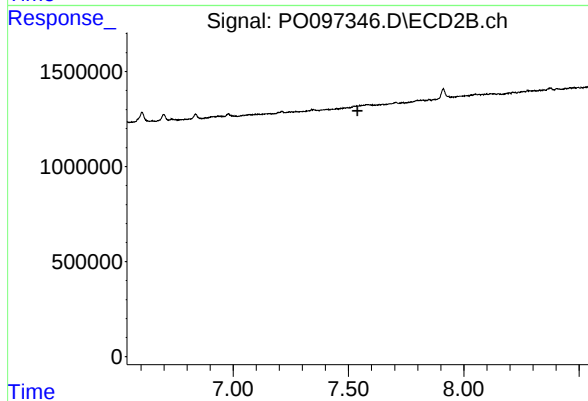
#37 AR-1262-2

R.T.: 6.980 min
Delta R.T.: -0.031 min
Response: 378636
Conc: 4.67 ng/ml



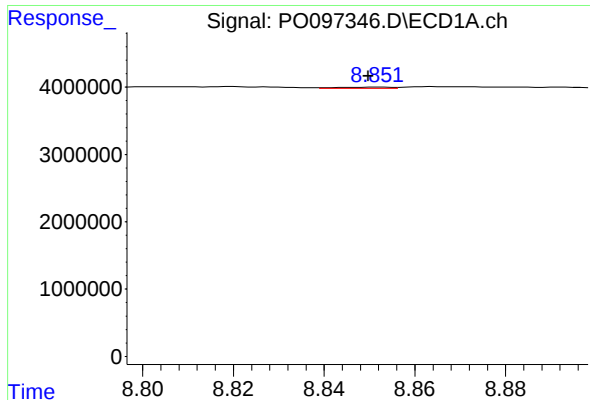
#38 AR-1262-3

R.T.: 8.767 min
Delta R.T.: 0.010 min
Response: 238686
Conc: 1.43 ng/ml



#38 AR-1262-3

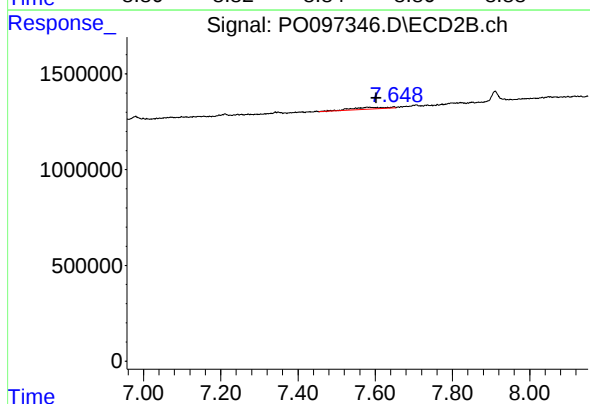
R.T.: 0.000 min
Exp R.T.: 7.539 min
Response: 0
Conc: N.D.



#39 AR-1262-4

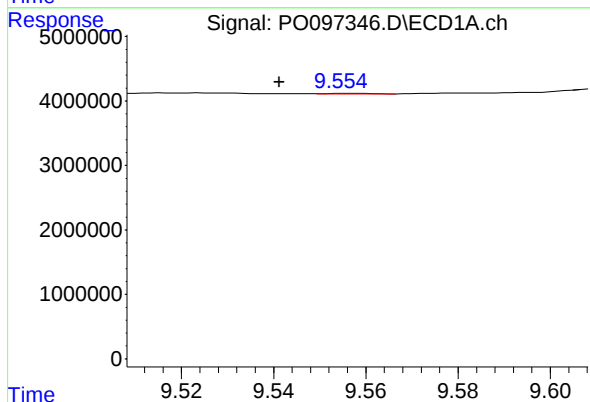
R.T.: 8.852 min
Delta R.T.: 0.002 min
Response: 146314
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



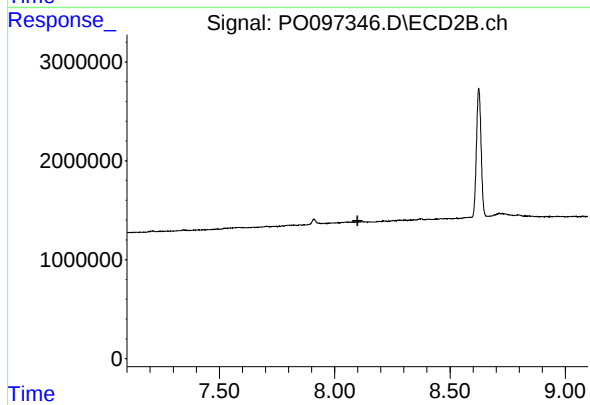
#39 AR-1262-4

R.T.: 7.649 min
Delta R.T.: 0.046 min
Response: 582768
Conc: 5.13 ng/ml



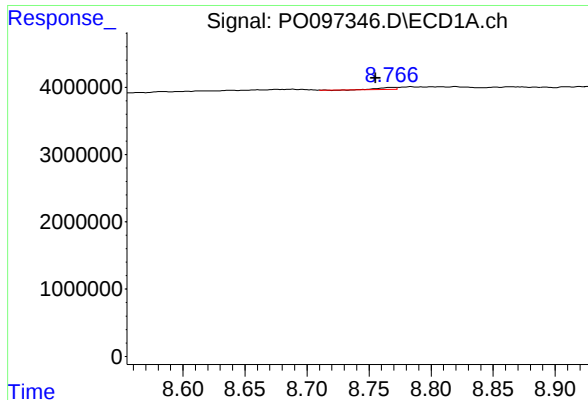
#40 AR-1262-5

R.T.: 9.556 min
Delta R.T.: 0.015 min
Response: 58905
Conc: 0.71 ng/ml



#40 AR-1262-5

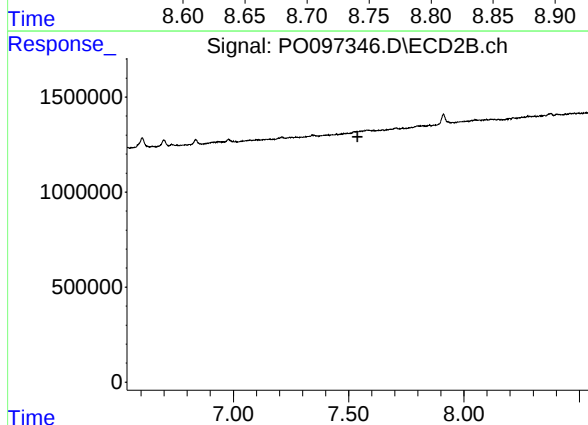
R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



#41 AR-1268-1

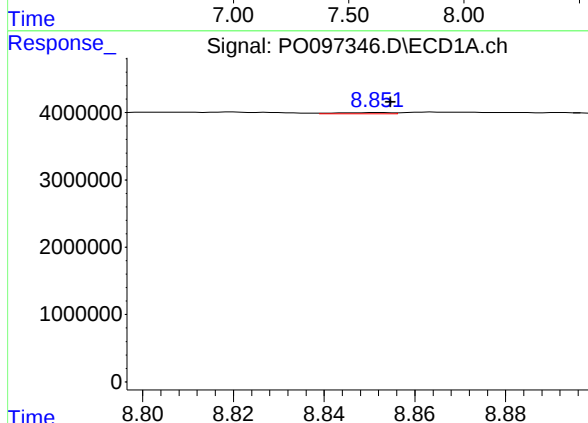
R.T.: 8.767 min
Delta R.T.: 0.012 min
Response: 238686
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



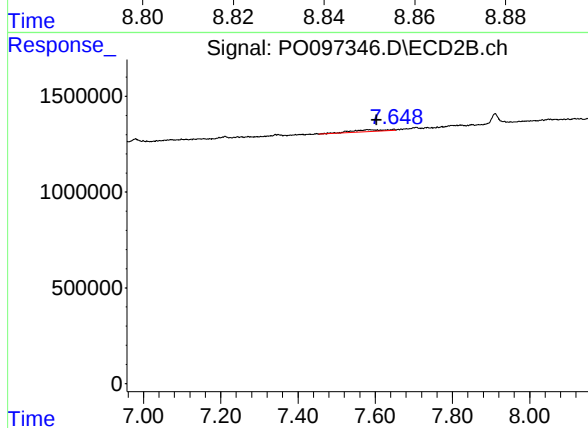
#41 AR-1268-1

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



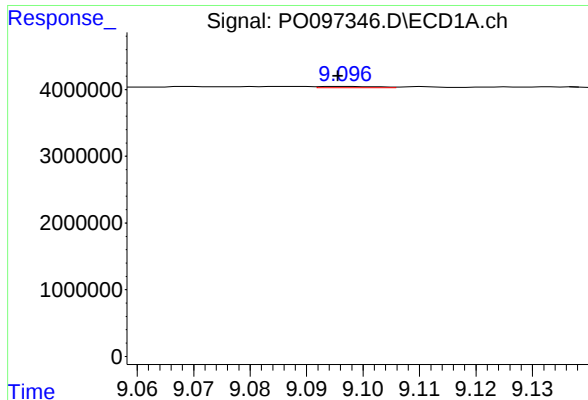
#42 AR-1268-2

R.T.: 8.852 min
Delta R.T.: -0.003 min
Response: 146314
Conc: 0.53 ng/ml



#42 AR-1268-2

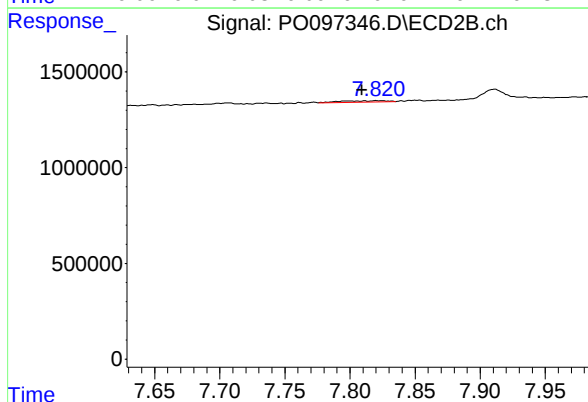
R.T.: 7.649 min
Delta R.T.: 0.045 min
Response: 582768
Conc: 3.48 ng/ml



#43 AR-1268-3

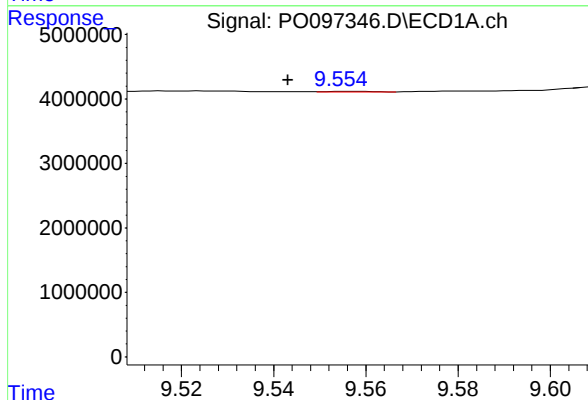
R.T.: 9.097 min
Delta R.T.: 0.001 min
Response: 132083
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



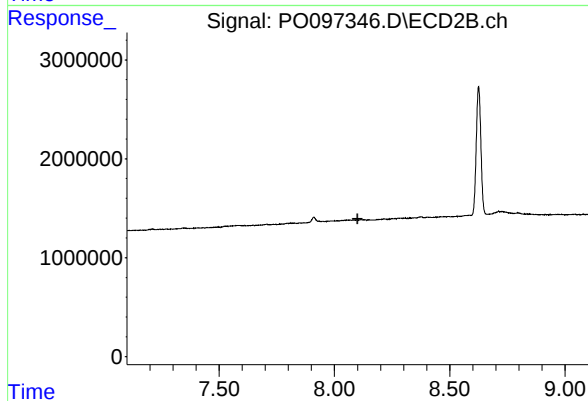
#43 AR-1268-3

R.T.: 7.820 min
Delta R.T.: 0.011 min
Response: 176179
Conc: 1.22 ng/ml



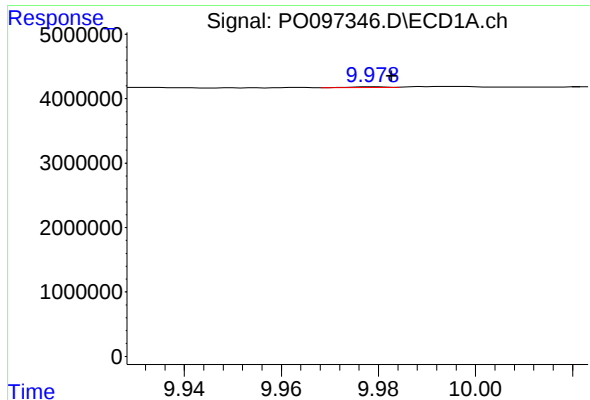
#44 AR-1268-4

R.T.: 9.556 min
Delta R.T.: 0.013 min
Response: 58905
Conc: 0.64 ng/ml



#44 AR-1268-4

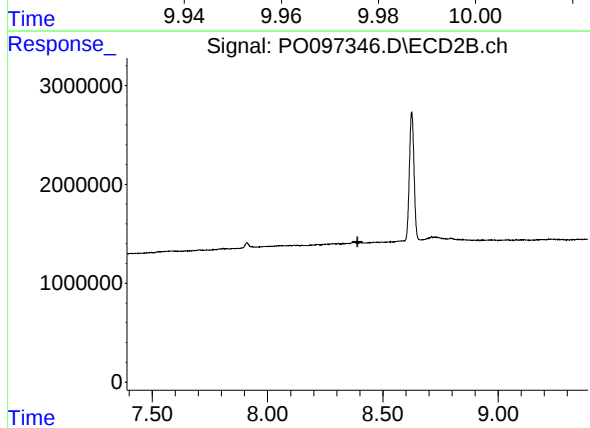
R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: -0.004 min
Response: 72473
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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