

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081523\
 Data File : P0097119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 01:24
 Operator : YP/AJ
 Sample : PB154834BL
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:46:02 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	3.615	65762877	25901560	19.867	19.566
2) SA Decachlor...	10.348	8.630	47284616	23592531	21.609	20.392
Target Compounds						
3) L1 AR-1016-1	5.588	0.000	96143	0	1.021	N.D. #
4) L1 AR-1016-2	5.622	0.000	64103	0	0.479	N.D. #
5) L1 AR-1016-3	5.673	0.000	64744	0	0.744	N.D. #
6) L1 AR-1016-4	5.781	0.000	18573	0	0.277	N.D. #
7) L1 AR-1016-5	6.083	5.216f	30395	378843	0.435	9.854 #
8) L2 AR-1221-1	4.594	3.779f	434682	228912	10.666	13.188
9) L2 AR-1221-2	4.723	3.915	1462635	399208	48.145	30.897 #
10) L2 AR-1221-3	4.782	3.959f	20339	218856	0.232	5.514 #
11) L3 AR-1232-1	4.782	3.959f	20339	218856	0.279	6.766 #
12) L3 AR-1232-2	5.322	0.000	150537	0	3.797	N.D. #
13) L3 AR-1232-3	5.622	0.000	64103	0	1.048	N.D. #
14) L3 AR-1232-4	5.781	0.000	18573	0	0.609	N.D. #
15) L3 AR-1232-5	5.842	5.216f	69848	378843	2.496	23.175 #
16) L4 AR-1242-1	5.588	0.000	96143	0	1.147	N.D. #
17) L4 AR-1242-2	5.622	0.000	64103	0	0.544	N.D. #
18) L4 AR-1242-3	5.673	0.000	64744	0	0.876	N.D. #
19) L4 AR-1242-4	5.781	0.000	18573	0	0.312	N.D. #
20) L4 AR-1242-5	6.529	0.000	12902	0	0.234	N.D. #
21) L5 AR-1248-1	5.588	0.000	96143	0	1.641	N.D. #
22) L5 AR-1248-2	5.842	0.000	69848	0	0.743	N.D. #
23) L5 AR-1248-3	6.083	0.000	30395	0	0.311	N.D. #
24) L5 AR-1248-4	6.493	5.216f	14819	378843	0.163	7.421 #
25) L5 AR-1248-5	6.529	5.599f	12902	1765540	0.146	37.764 #
27) L6 AR-1254-2	6.712	5.644	263256	448340	1.633	6.805 #
28) L6 AR-1254-3	7.073	6.034	1318132	202743	8.412	2.006 #
29) L6 AR-1254-4	7.296f	6.253f	1425203	138989	14.136	2.402 #
30) L6 AR-1254-5	7.796	6.774f	1337706	289997	11.921	3.299 #
31) L7 AR-1260-1	7.296f	6.253f	1425203	138989	11.339	1.975 #
32) L7 AR-1260-2	0.000	6.410	0	192012	N.D.	2.301 #
33) L7 AR-1260-3	7.893	0.000	515379	0	4.966	N.D. #
34) L7 AR-1260-4	8.118	6.978	850826	184674	7.610	2.882 #
35) L7 AR-1260-5	8.430	7.244	108962	25324	0.519	0.183 #
36) L8 AR-1262-1	7.893	6.795	515379	212992	3.470	5.410 #
37) L8 AR-1262-2	8.430	6.978	108962	184674	0.471	2.277 #
38) L8 AR-1262-3	8.782	7.533	200586	193373	1.203	3.013 #
39) L8 AR-1262-4	8.860	7.599	86120	112086	1.181	0.987
40) L8 AR-1262-5	9.523	8.114	155925	464309	1.872	8.841 #
41) L9 AR-1268-1	8.782	7.533	200586	193373	0.653	1.044 #
42) L9 AR-1268-2	8.860	7.599	86120	112086	0.314	0.668 #

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Integration File signal 1: autoint1.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
43) L9	AR-1268-3	9.093	7.800	1040307	227180	4.073	1.572 #
44) L9	AR-1268-4	9.523	8.114	155925	464309	1.682	7.794 #
45) L9	AR-1268-5	9.985	8.379	236652	167272	0.293	0.402 #

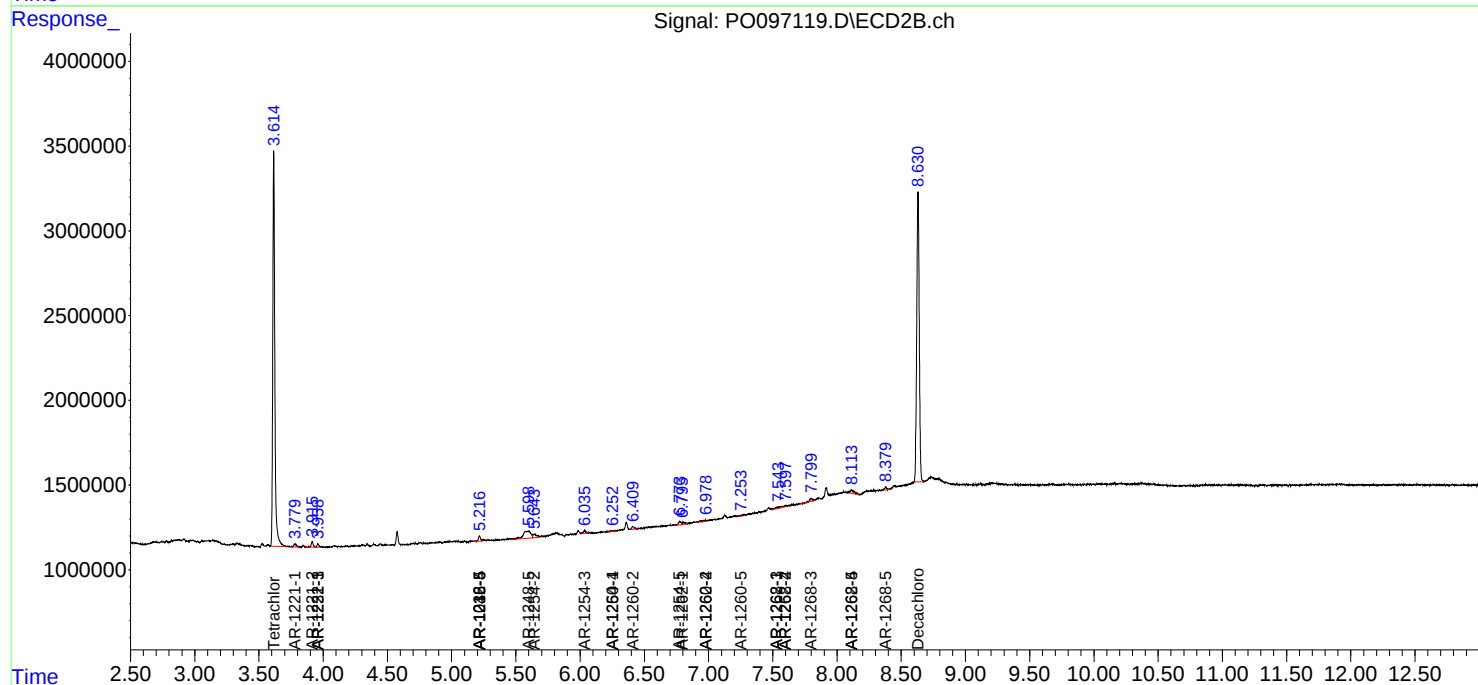
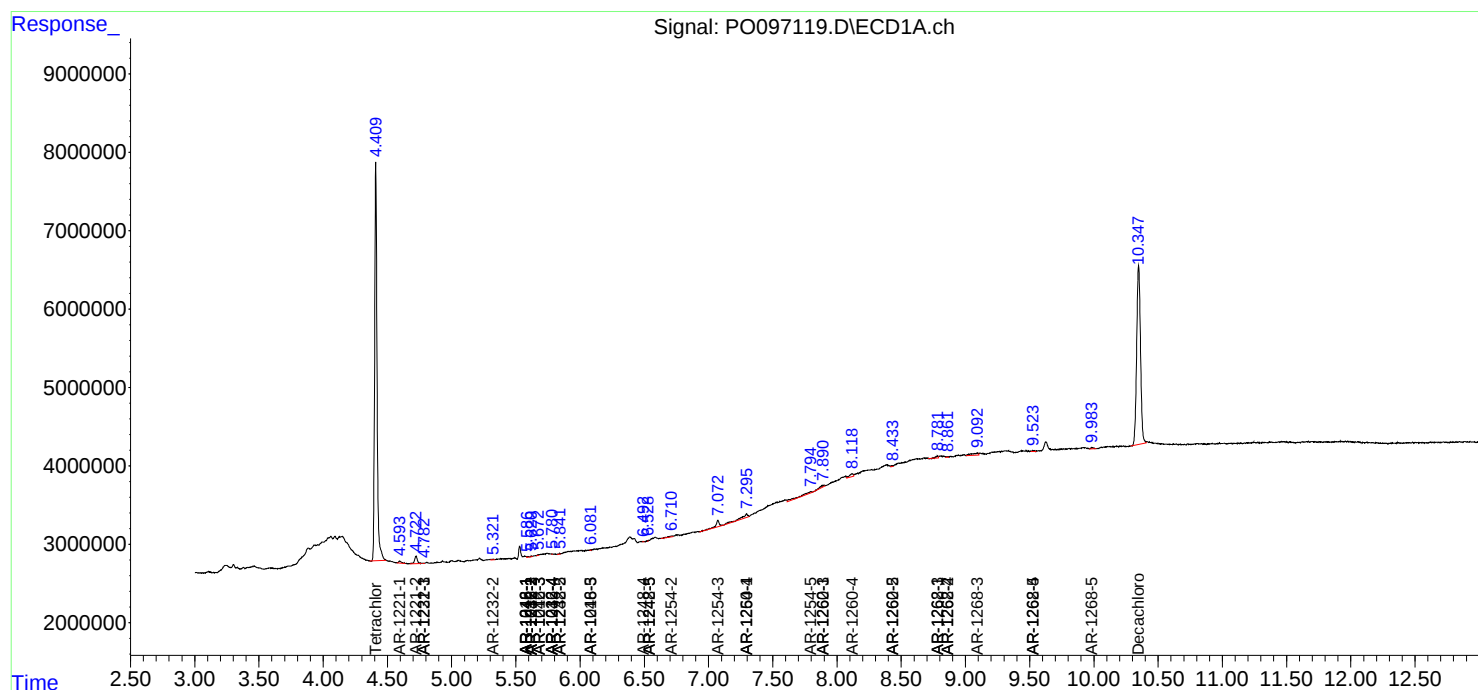
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

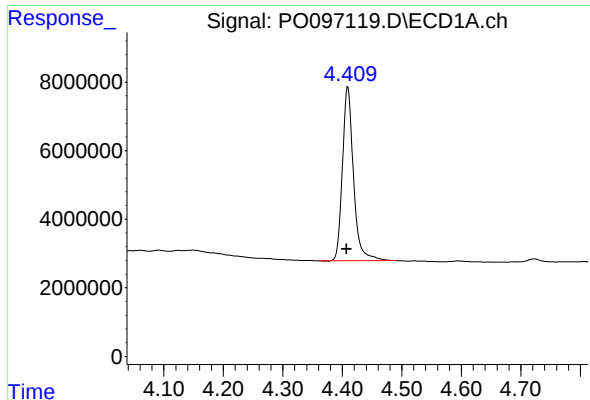
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081523\
Data File : PO097119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 01:24
Operator : YP/AJ
Sample : PB154834BL
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 05:46:02 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

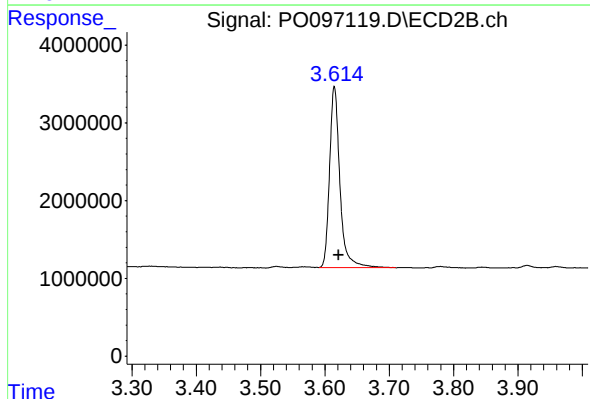




#1 Tetrachloro-m-xylene

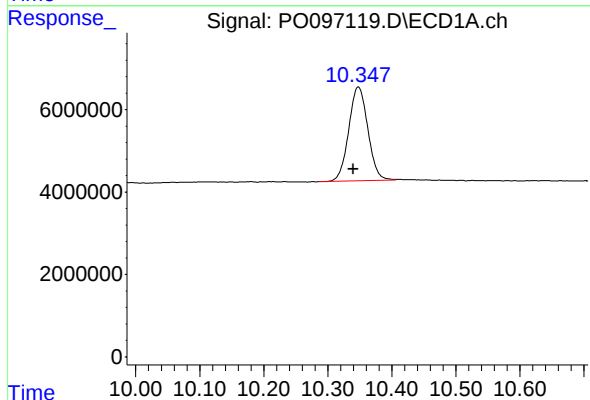
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 65762877
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



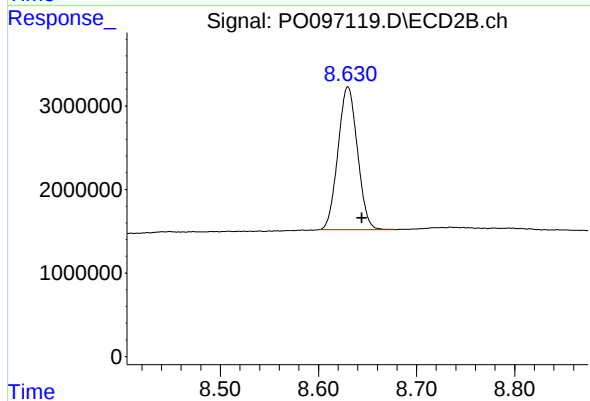
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.006 min
Response: 25901560
Conc: 19.57 ng/ml



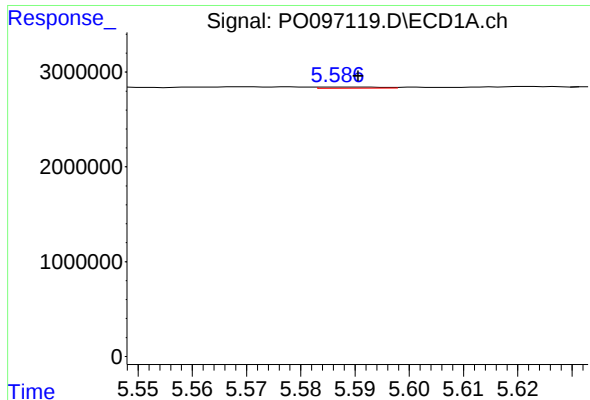
#2 Decachlorobiphenyl

R.T.: 10.348 min
Delta R.T.: 0.008 min
Response: 47284616
Conc: 21.61 ng/ml



#2 Decachlorobiphenyl

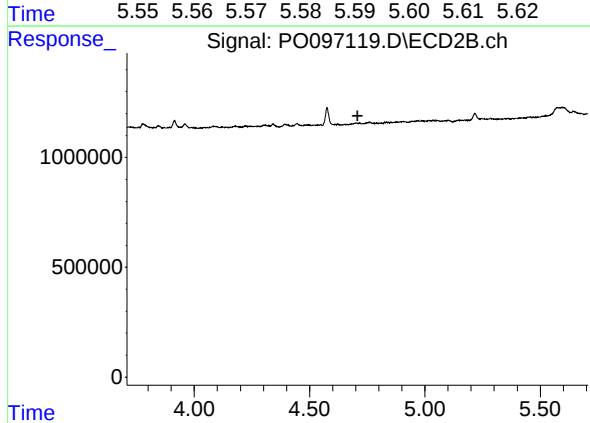
R.T.: 8.630 min
Delta R.T.: -0.014 min
Response: 23592531
Conc: 20.39 ng/ml



#3 AR-1016-1

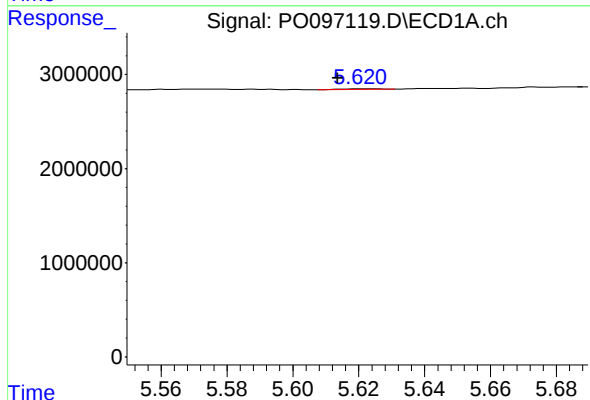
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 96143
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



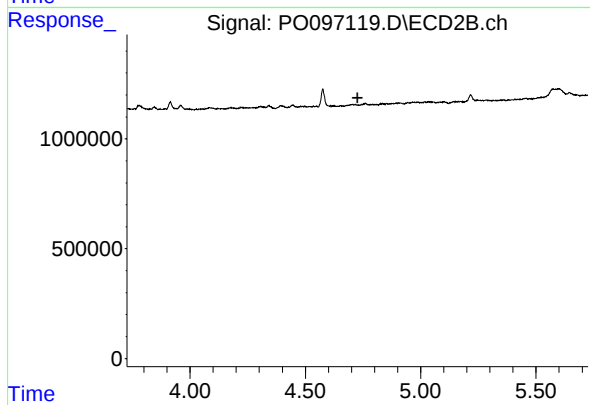
#3 AR-1016-1

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



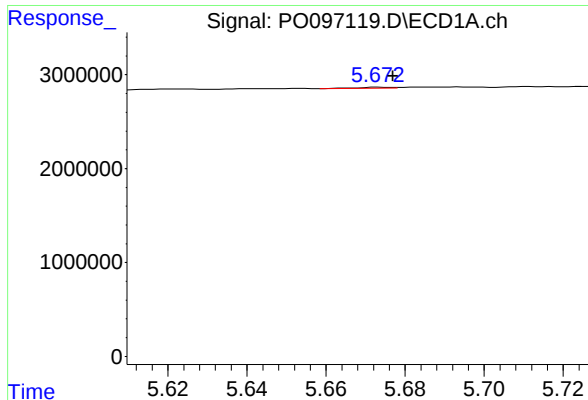
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.008 min
Response: 64103
Conc: 0.48 ng/ml



#4 AR-1016-2

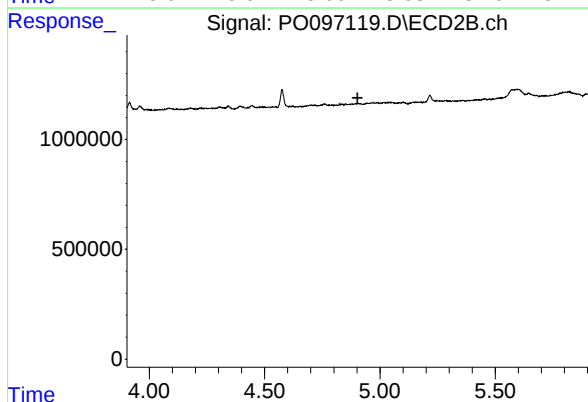
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

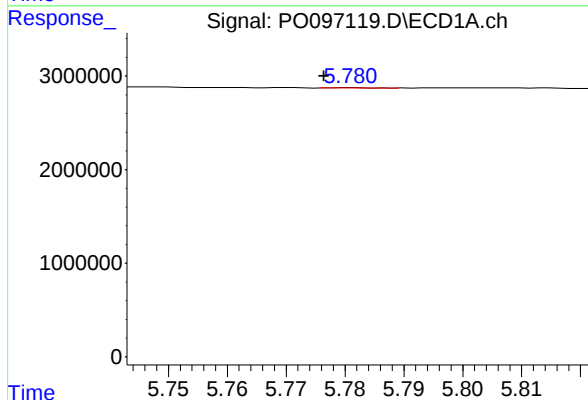
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 64744
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



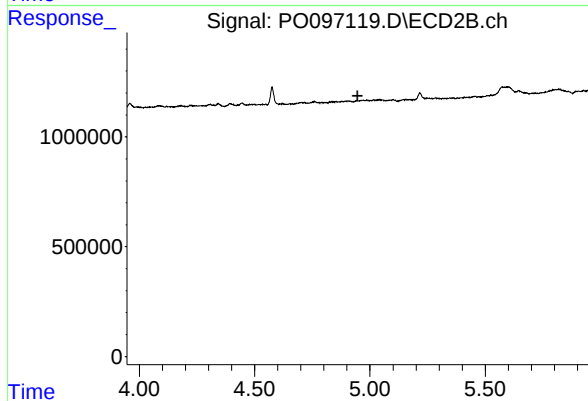
#5 AR-1016-3

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



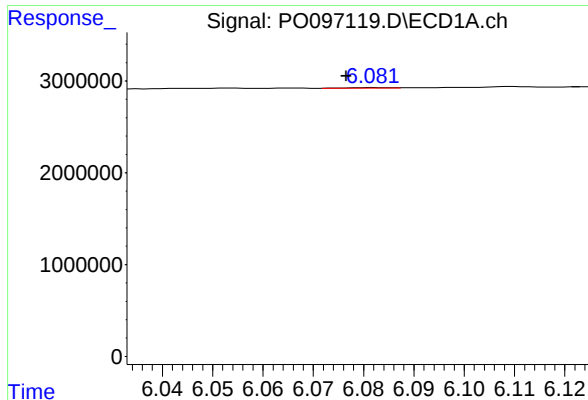
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 18573
Conc: 0.28 ng/ml



#6 AR-1016-4

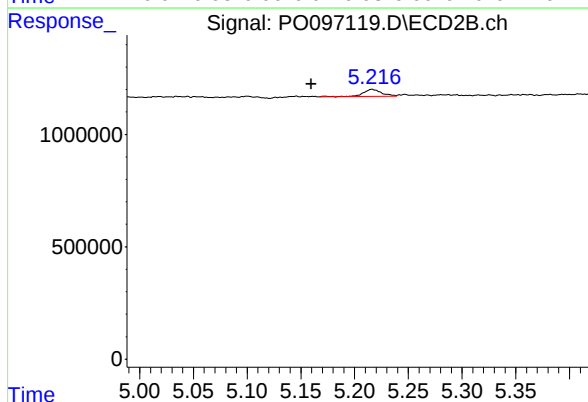
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

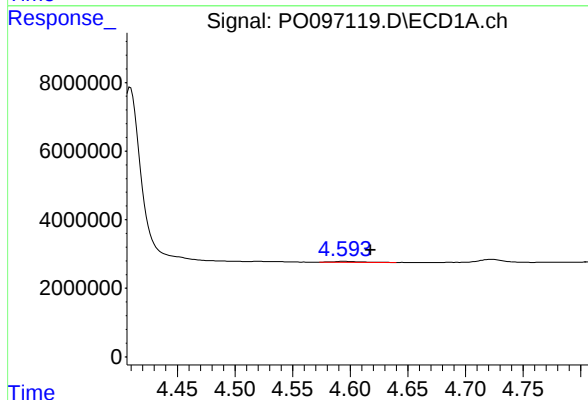
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 30395
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



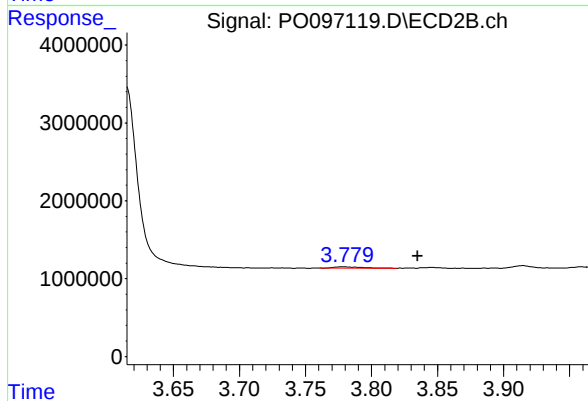
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: 0.056 min
Response: 378843
Conc: 9.85 ng/ml



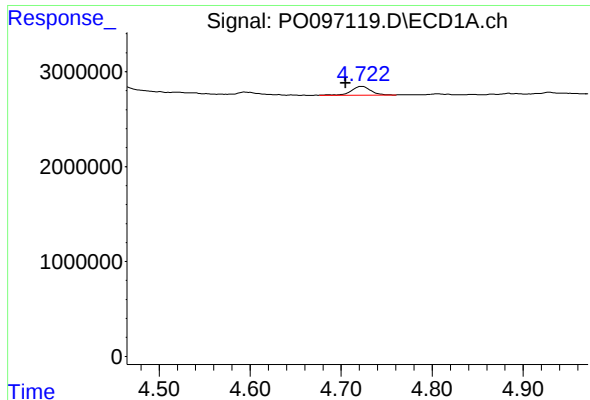
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.024 min
Response: 434682
Conc: 10.67 ng/ml



#8 AR-1221-1

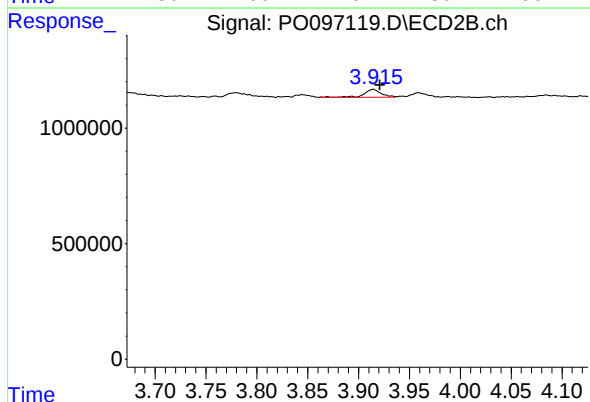
R.T.: 3.779 min
Delta R.T.: -0.056 min
Response: 228912
Conc: 13.19 ng/ml



#9 AR-1221-2

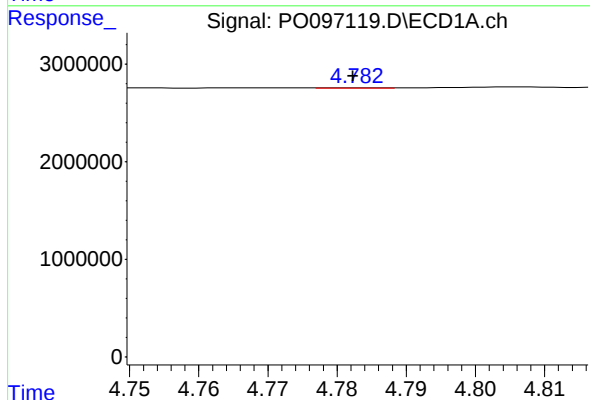
R.T.: 4.723 min
Delta R.T.: 0.018 min
Response: 1462635
Conc: 48.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



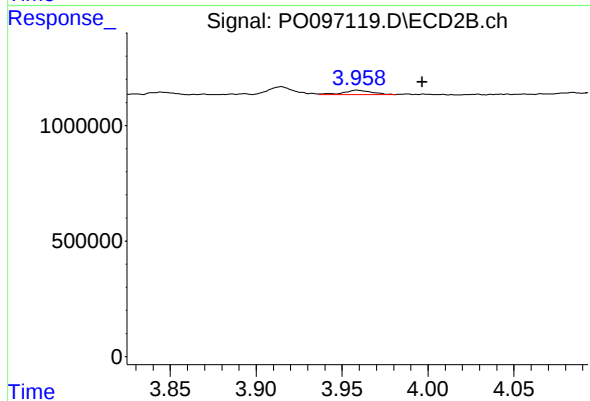
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: -0.006 min
Response: 399208
Conc: 30.90 ng/ml



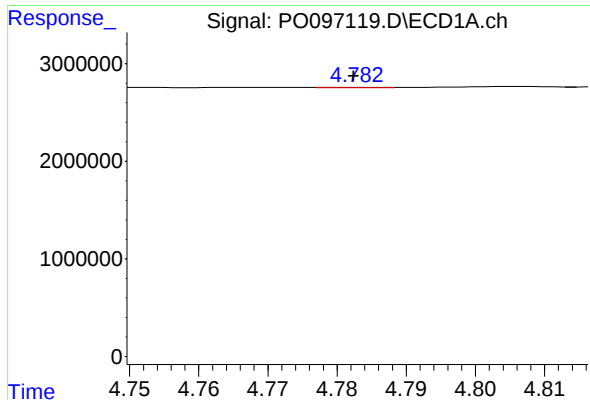
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 20339
Conc: 0.23 ng/ml



#10 AR-1221-3

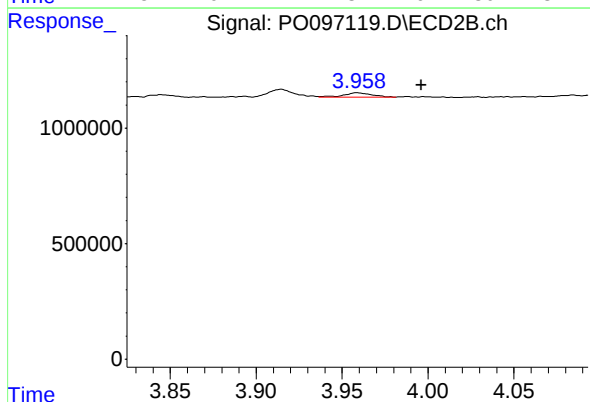
R.T.: 3.959 min
Delta R.T.: -0.038 min
Response: 218856
Conc: 5.51 ng/ml



#11 AR-1232-1

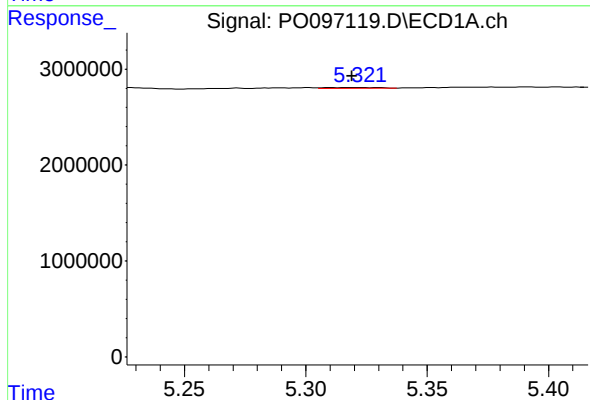
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 20339
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



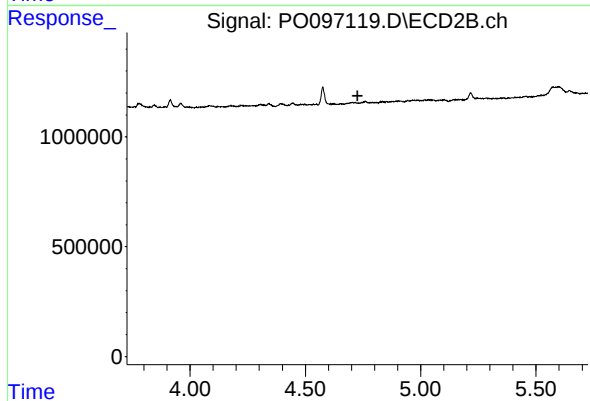
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.037 min
Response: 218856
Conc: 6.77 ng/ml



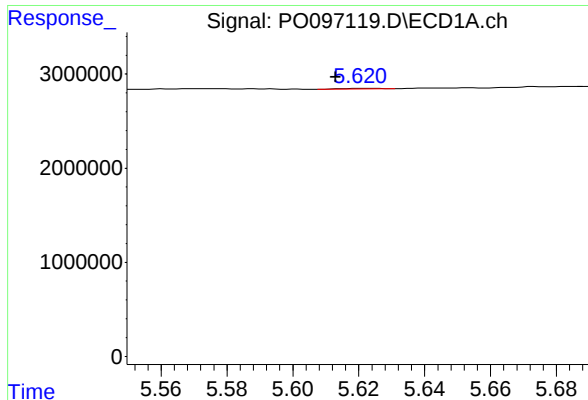
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.003 min
Response: 150537
Conc: 3.80 ng/ml



#12 AR-1232-2

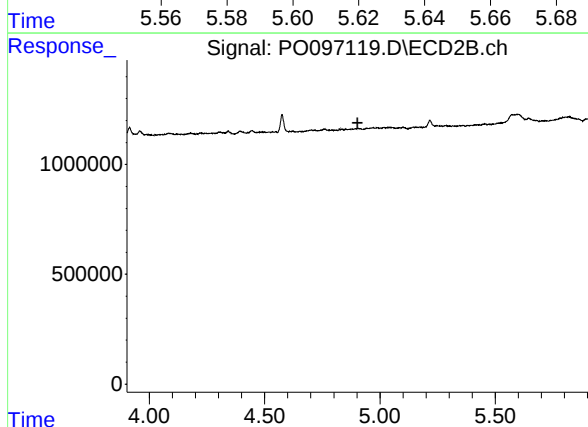
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

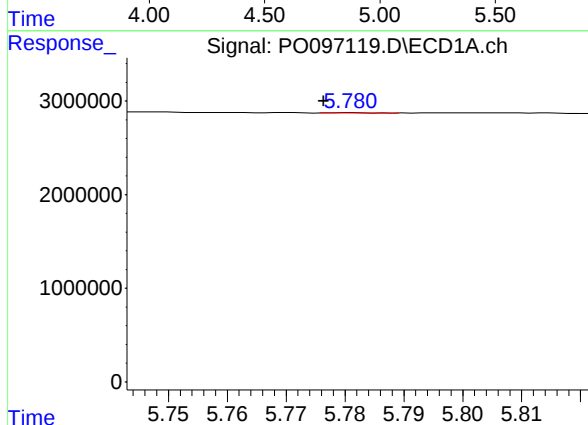
R.T.: 5.622 min
Delta R.T.: 0.009 min
Response: 64103
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



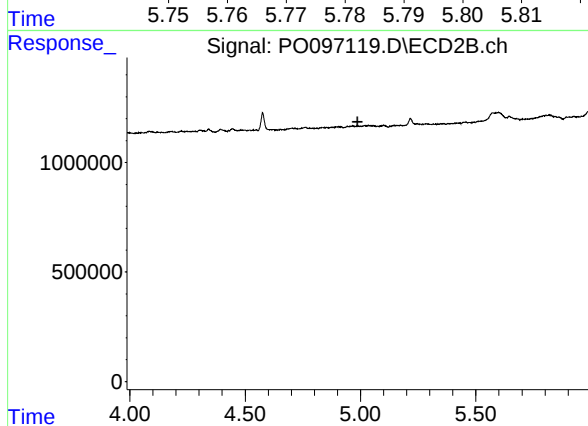
#13 AR-1232-3

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



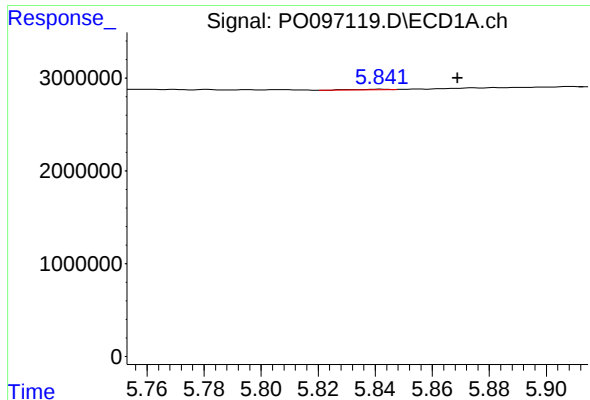
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 18573
Conc: 0.61 ng/ml



#14 AR-1232-4

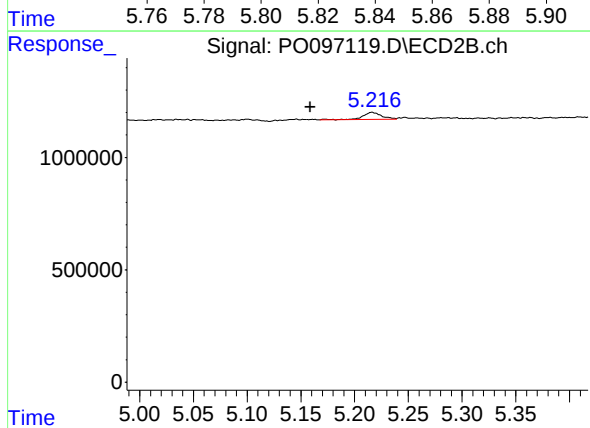
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

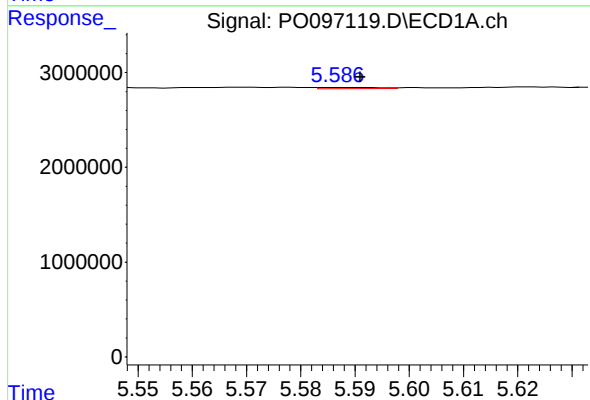
R.T.: 5.842 min
Delta R.T.: -0.027 min
Response: 69848
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



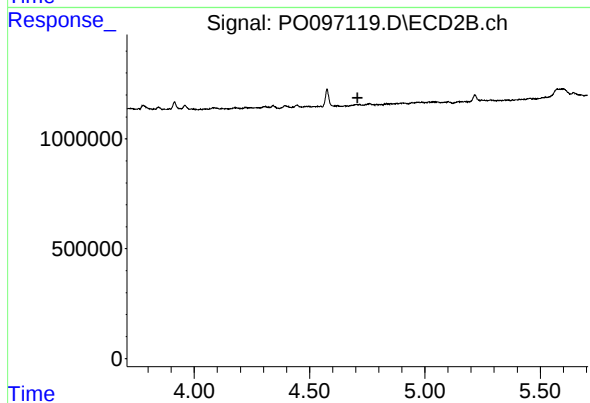
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: 0.057 min
Response: 378843
Conc: 23.18 ng/ml



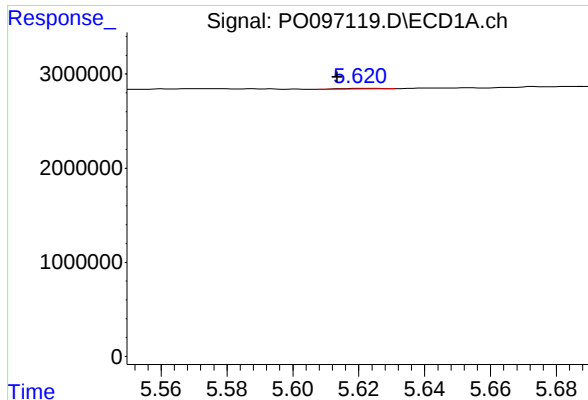
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 96143
Conc: 1.15 ng/ml



#16 AR-1242-1

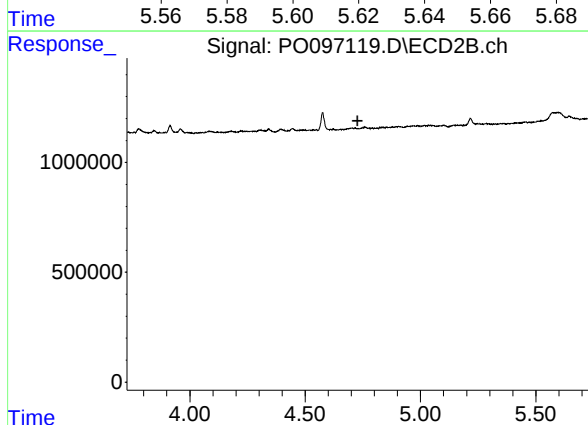
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

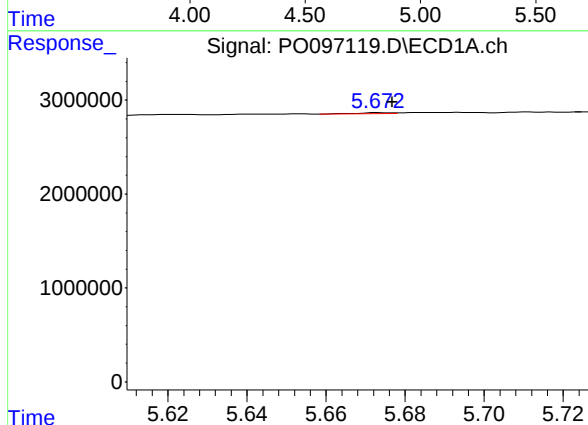
R.T.: 5.622 min
Delta R.T.: 0.008 min
Response: 64103
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



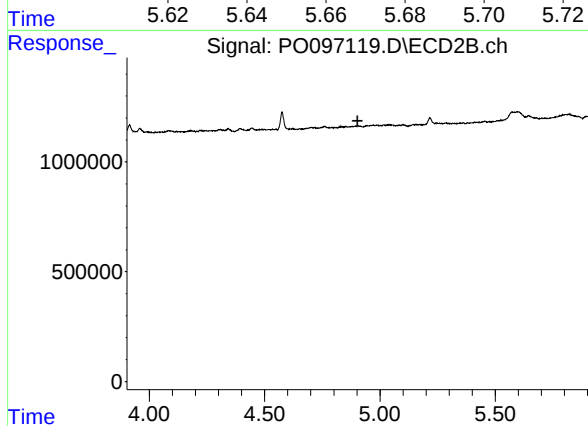
#17 AR-1242-2

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



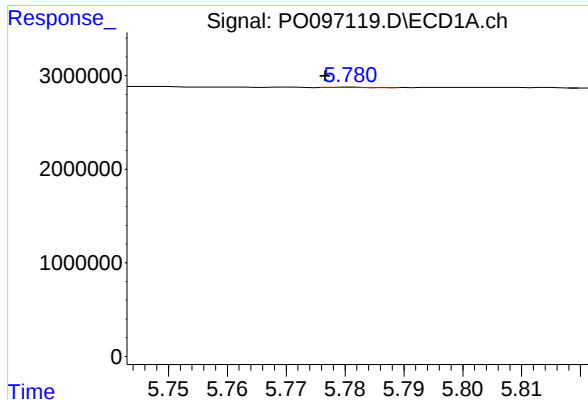
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 64744
Conc: 0.88 ng/ml



#18 AR-1242-3

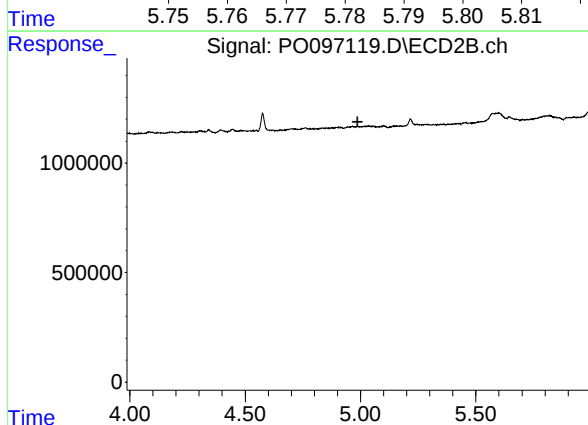
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

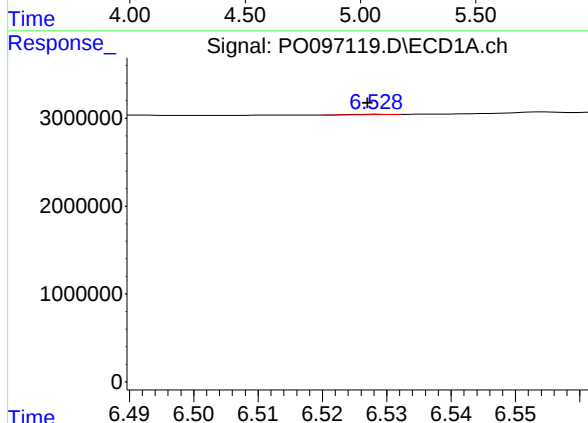
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 18573
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



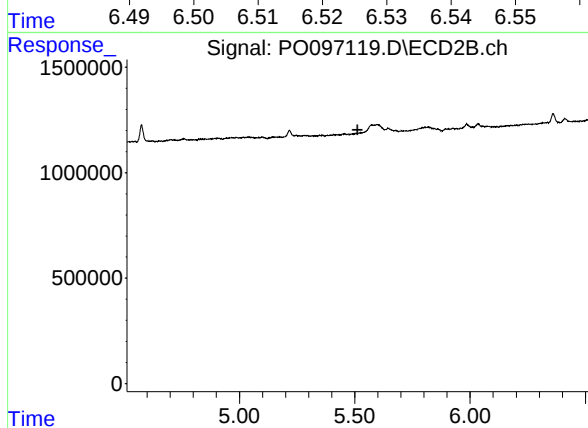
#19 AR-1242-4

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



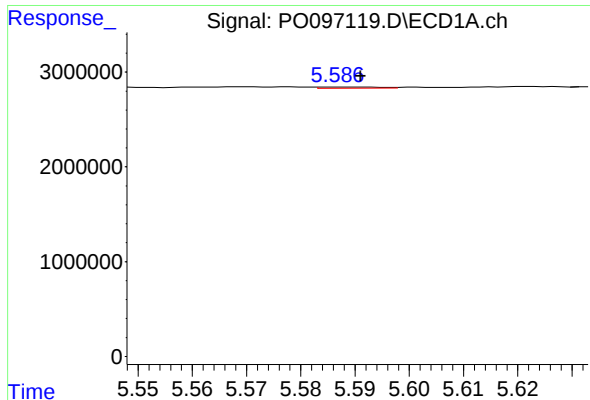
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: 0.002 min
Response: 12902
Conc: 0.23 ng/ml



#20 AR-1242-5

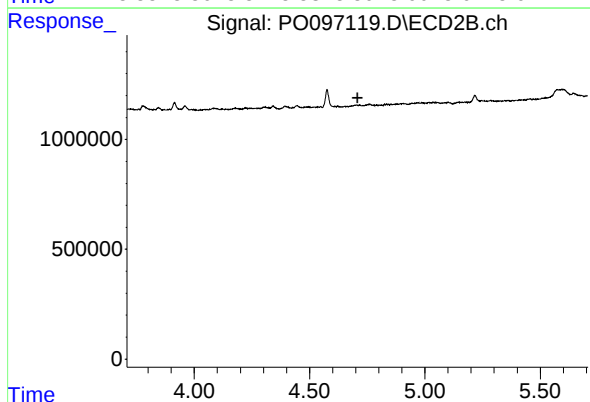
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

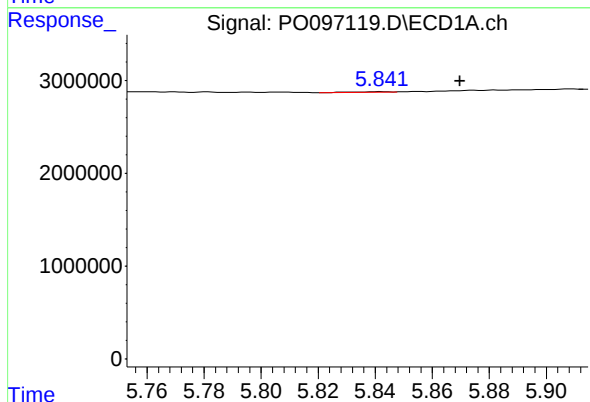
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 96143
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



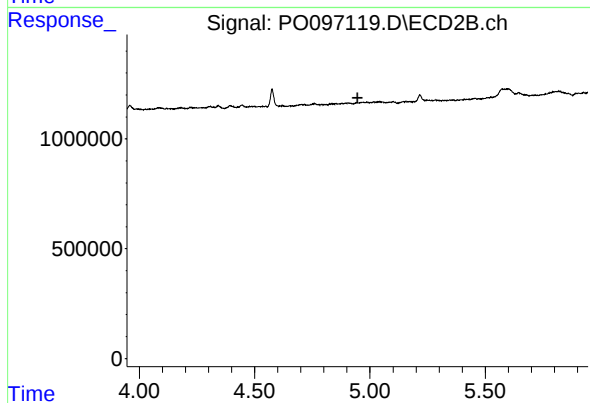
#21 AR-1248-1

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



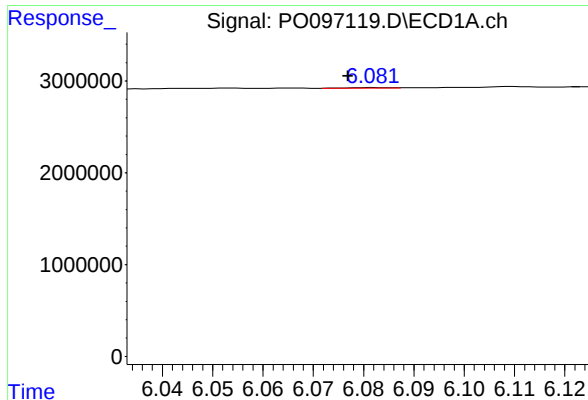
#22 AR-1248-2

R.T.: 5.842 min
Delta R.T.: -0.028 min
Response: 69848
Conc: 0.74 ng/ml



#22 AR-1248-2

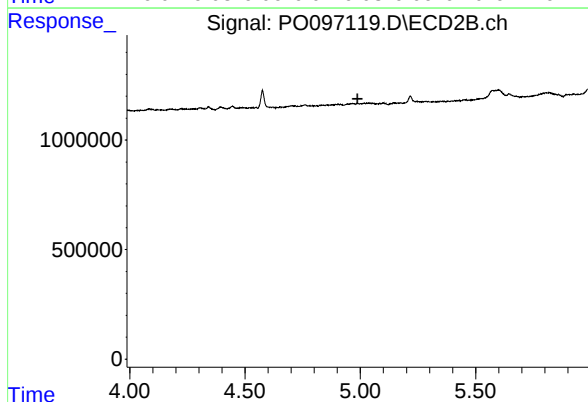
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

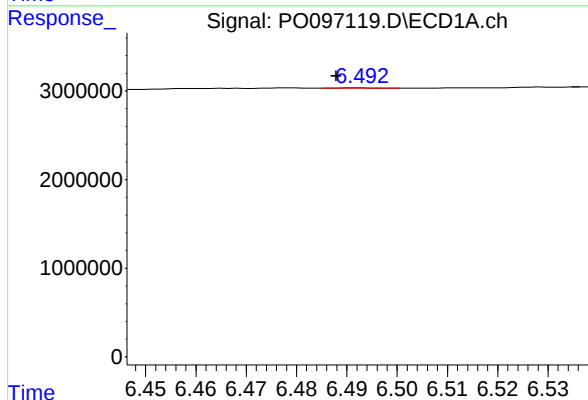
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 30395
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



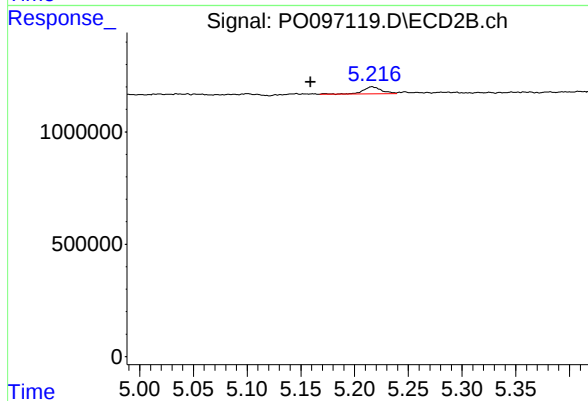
#23 AR-1248-3

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



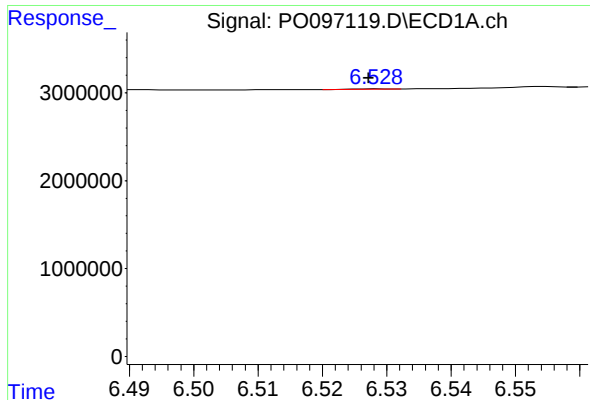
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.005 min
Response: 14819
Conc: 0.16 ng/ml



#24 AR-1248-4

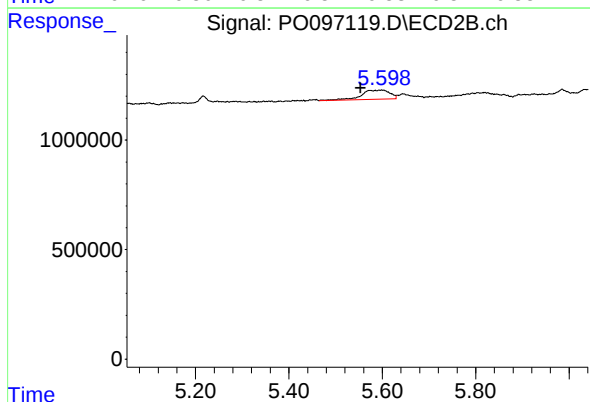
R.T.: 5.216 min
Delta R.T.: 0.057 min
Response: 378843
Conc: 7.42 ng/ml



#25 AR-1248-5

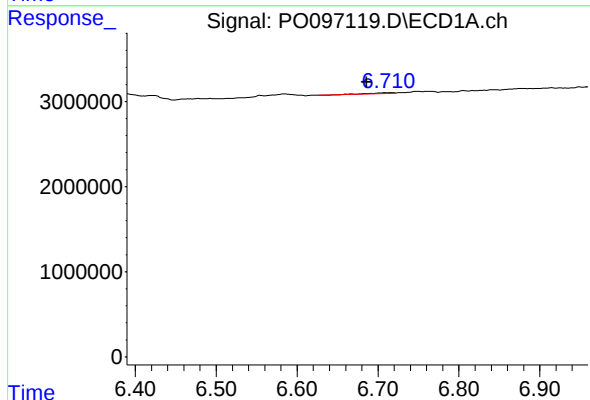
R.T.: 6.529 min
Delta R.T.: 0.002 min
Response: 12902
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



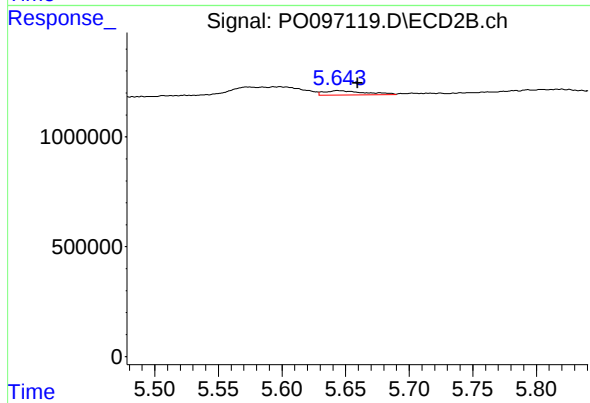
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: 0.045 min
Response: 1765540
Conc: 37.76 ng/ml



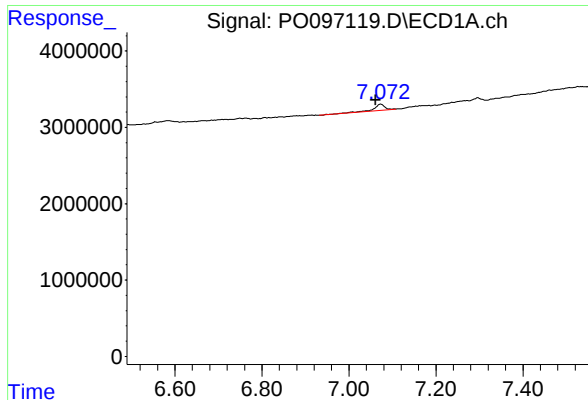
#27 AR-1254-2

R.T.: 6.712 min
Delta R.T.: 0.026 min
Response: 263256
Conc: 1.63 ng/ml



#27 AR-1254-2

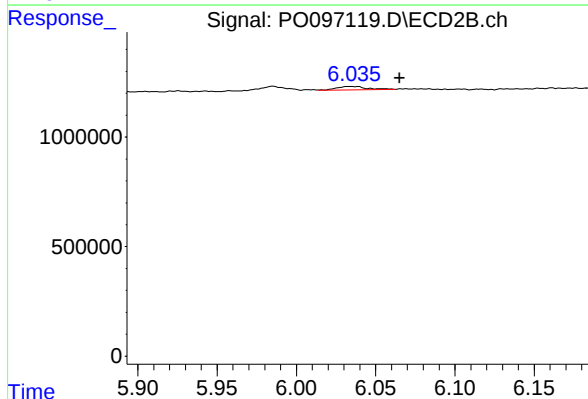
R.T.: 5.644 min
Delta R.T.: -0.016 min
Response: 448340
Conc: 6.81 ng/ml



#28 AR-1254-3

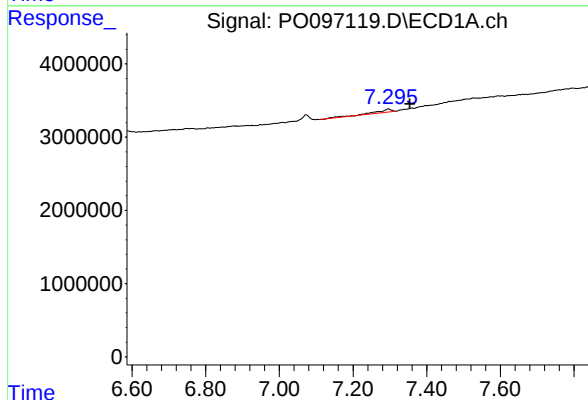
R.T.: 7.073 min
Delta R.T.: 0.012 min
Response: 1318132
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



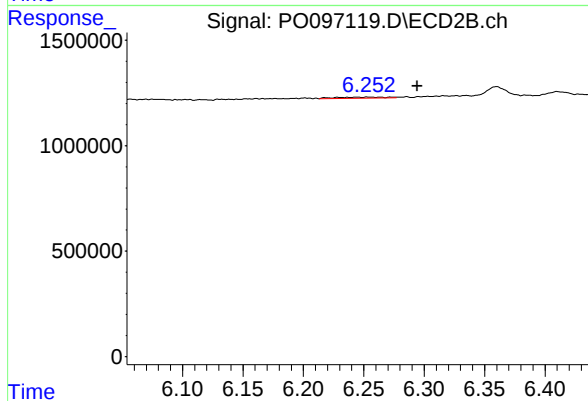
#28 AR-1254-3

R.T.: 6.034 min
Delta R.T.: -0.031 min
Response: 202743
Conc: 2.01 ng/ml



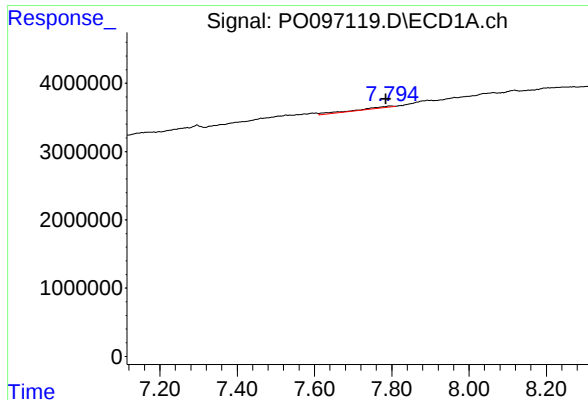
#29 AR-1254-4

R.T.: 7.296 min
Delta R.T.: -0.058 min
Response: 1425203
Conc: 14.14 ng/ml



#29 AR-1254-4

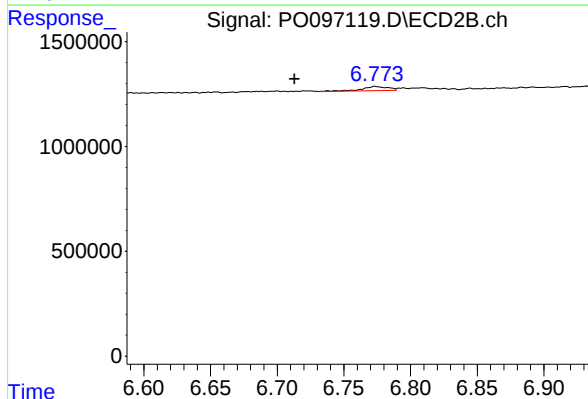
R.T.: 6.253 min
Delta R.T.: -0.042 min
Response: 138989
Conc: 2.40 ng/ml



#30 AR-1254-5

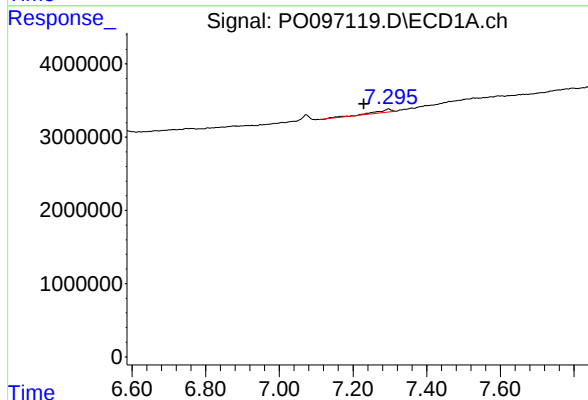
R.T.: 7.796 min
Delta R.T.: 0.011 min
Response: 1337706
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



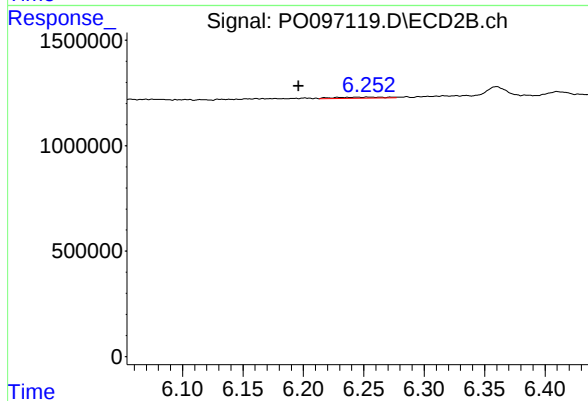
#30 AR-1254-5

R.T.: 6.774 min
Delta R.T.: 0.060 min
Response: 289997
Conc: 3.30 ng/ml



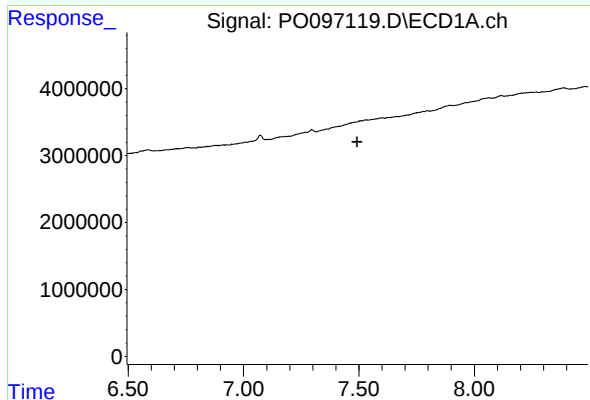
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: 0.066 min
Response: 1425203
Conc: 11.34 ng/ml



#31 AR-1260-1

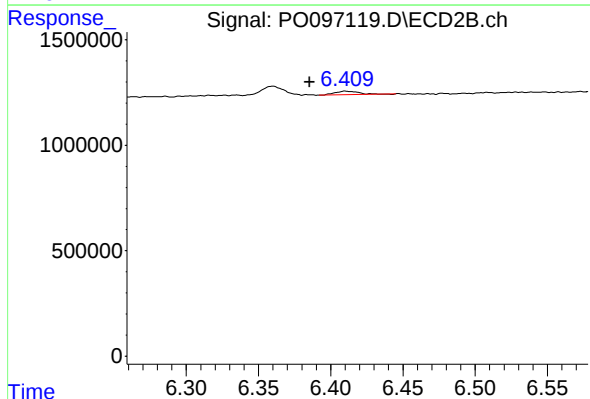
R.T.: 6.253 min
Delta R.T.: 0.057 min
Response: 138989
Conc: 1.98 ng/ml



#32 AR-1260-2

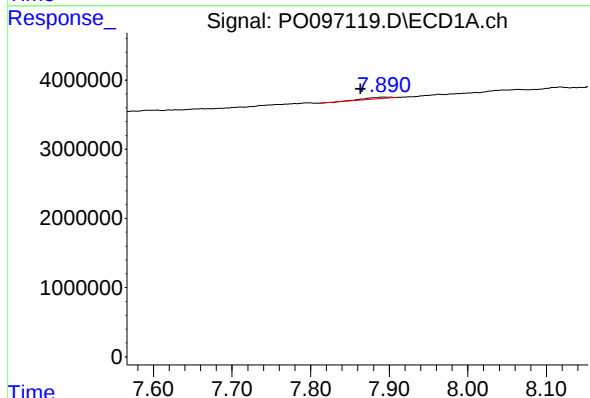
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



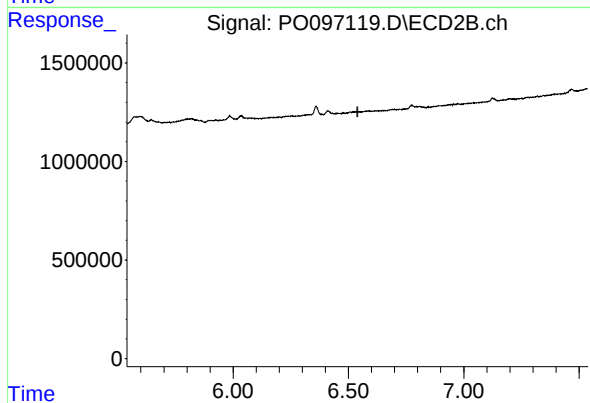
#32 AR-1260-2

R.T.: 6.410 min
Delta R.T.: 0.025 min
Response: 192012
Conc: 2.30 ng/ml



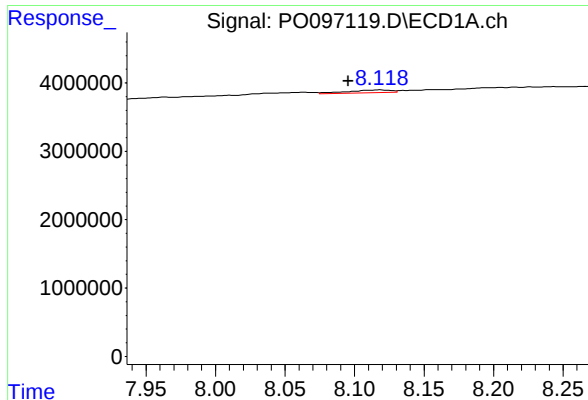
#33 AR-1260-3

R.T.: 7.893 min
Delta R.T.: 0.029 min
Response: 515379
Conc: 4.97 ng/ml



#33 AR-1260-3

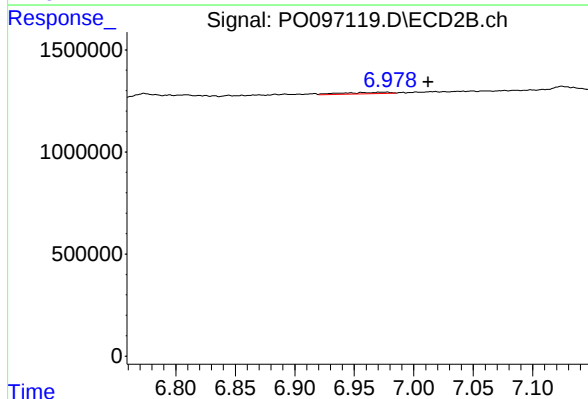
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

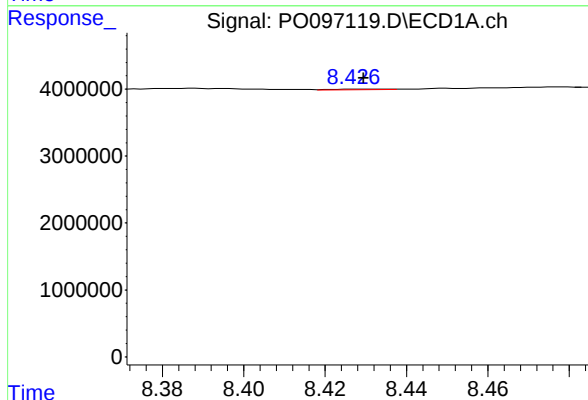
R.T.: 8.118 min
Delta R.T.: 0.023 min
Response: 850826
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



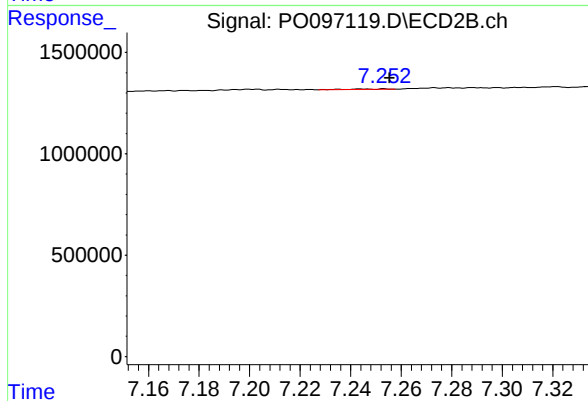
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.034 min
Response: 184674
Conc: 2.88 ng/ml



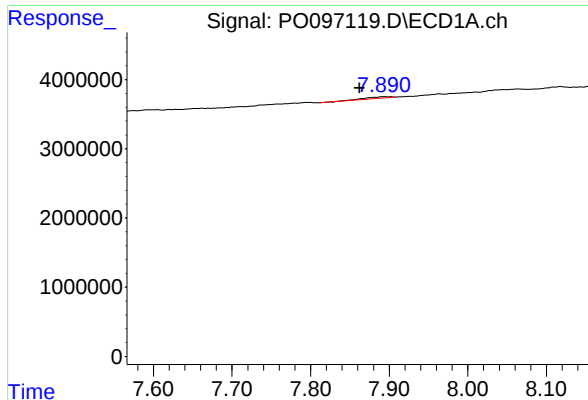
#35 AR-1260-5

R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 108962
Conc: 0.52 ng/ml



#35 AR-1260-5

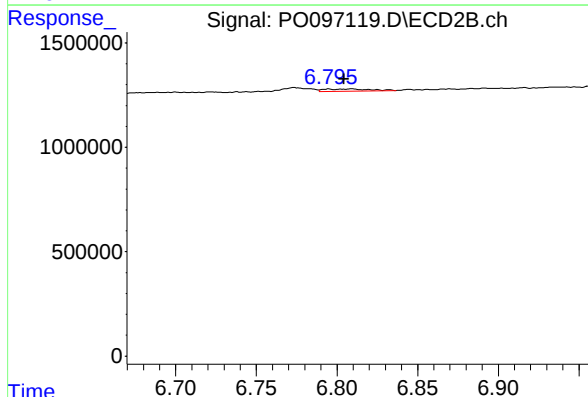
R.T.: 7.244 min
Delta R.T.: -0.011 min
Response: 25324
Conc: 0.18 ng/ml



#36 AR-1262-1

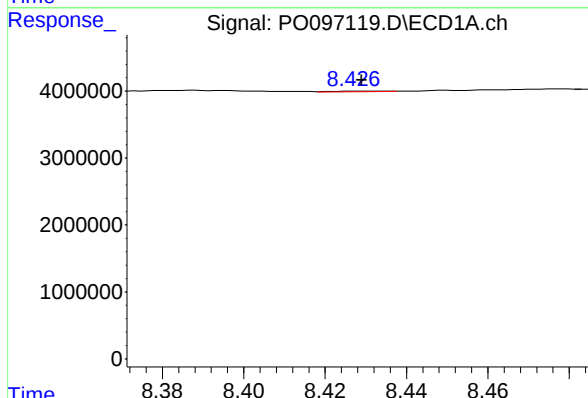
R.T.: 7.893 min
Delta R.T.: 0.030 min
Response: 515379
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



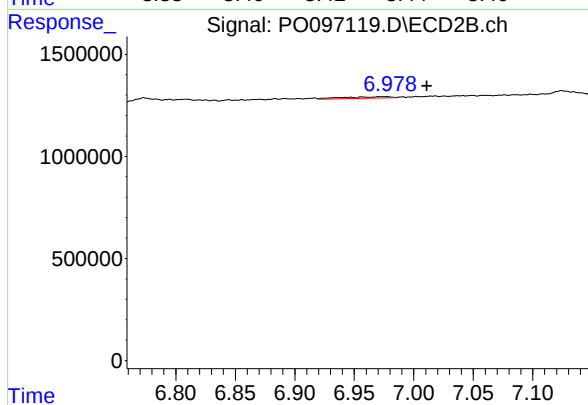
#36 AR-1262-1

R.T.: 6.795 min
Delta R.T.: -0.010 min
Response: 212992
Conc: 5.41 ng/ml



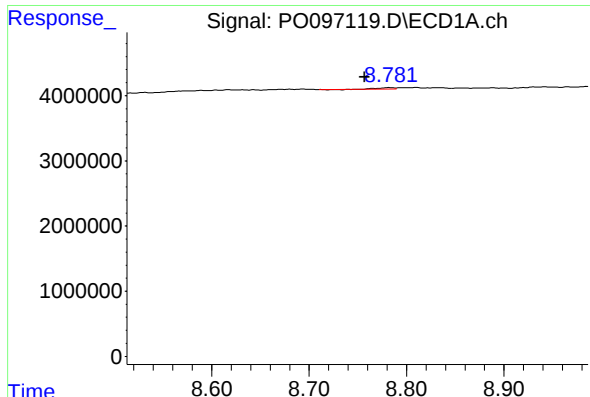
#37 AR-1262-2

R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 108962
Conc: 0.47 ng/ml



#37 AR-1262-2

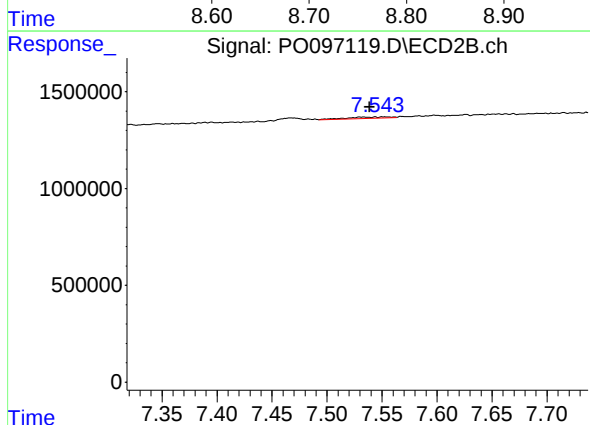
R.T.: 6.978 min
Delta R.T.: -0.033 min
Response: 184674
Conc: 2.28 ng/ml



#38 AR-1262-3

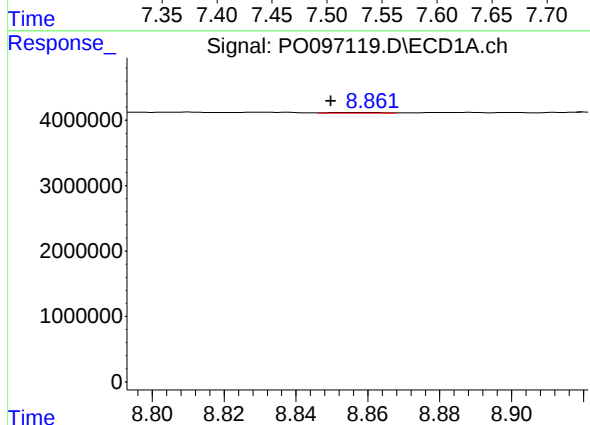
R.T.: 8.782 min
Delta R.T.: 0.025 min
Response: 200586
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



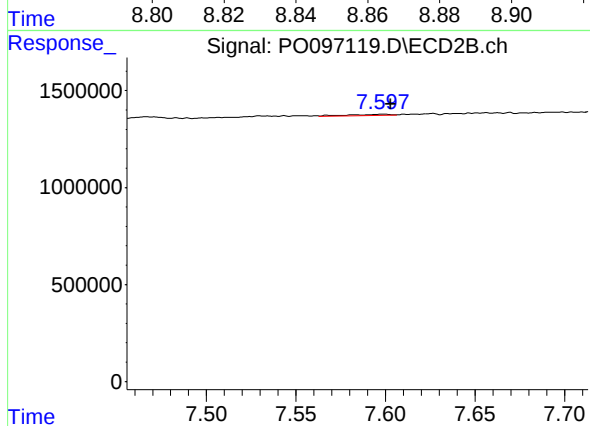
#38 AR-1262-3

R.T.: 7.533 min
Delta R.T.: -0.006 min
Response: 193373
Conc: 3.01 ng/ml



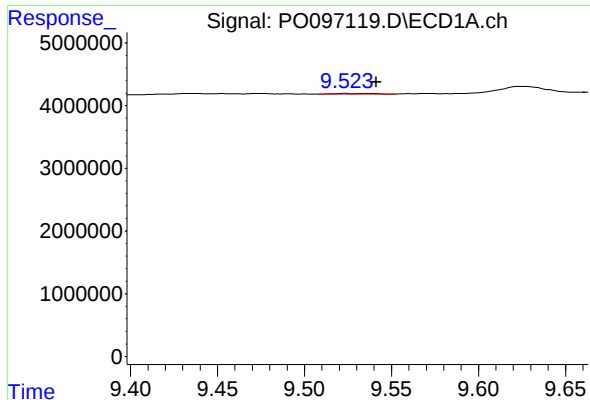
#39 AR-1262-4

R.T.: 8.860 min
Delta R.T.: 0.010 min
Response: 86120
Conc: 1.18 ng/ml



#39 AR-1262-4

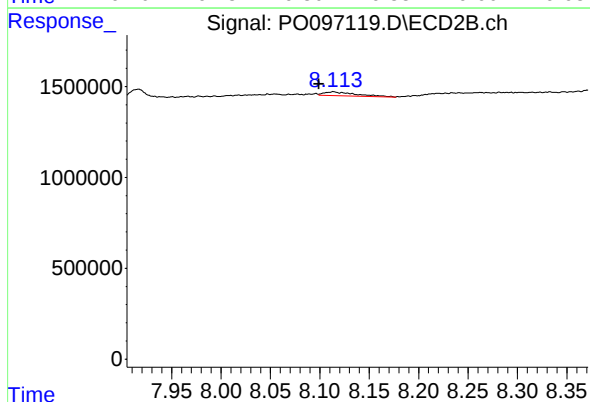
R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 112086
Conc: 0.99 ng/ml



#40 AR-1262-5

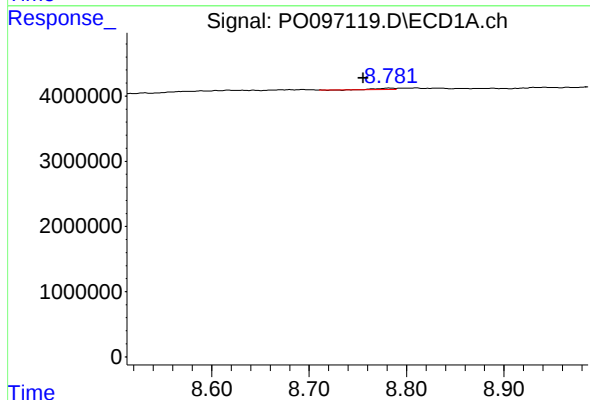
R.T.: 9.523 min
Delta R.T.: -0.018 min
Response: 155925
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



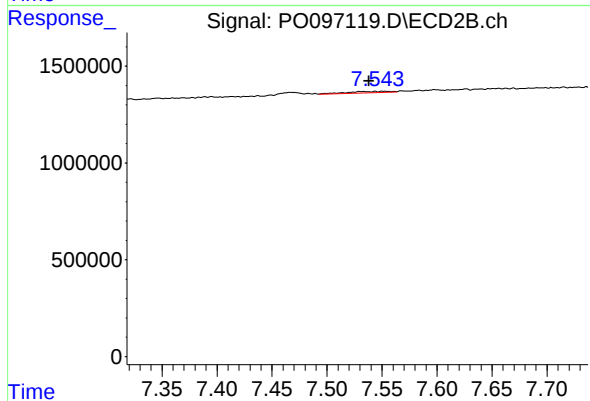
#40 AR-1262-5

R.T.: 8.114 min
Delta R.T.: 0.014 min
Response: 464309
Conc: 8.84 ng/ml



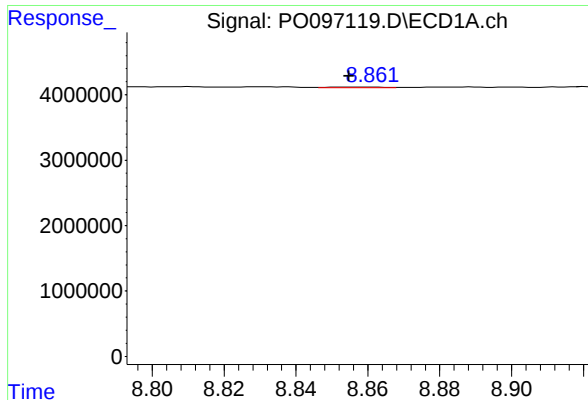
#41 AR-1268-1

R.T.: 8.782 min
Delta R.T.: 0.027 min
Response: 200586
Conc: 0.65 ng/ml



#41 AR-1268-1

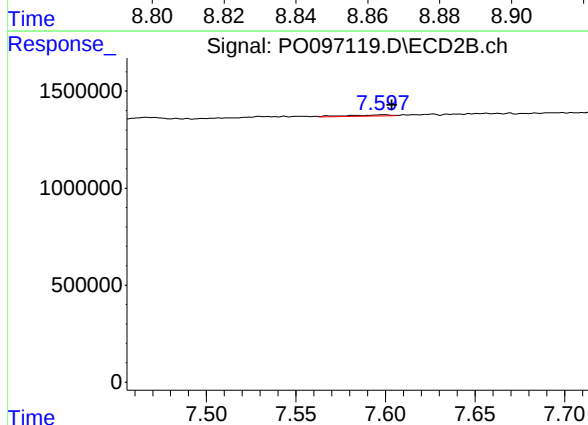
R.T.: 7.533 min
Delta R.T.: -0.005 min
Response: 193373
Conc: 1.04 ng/ml



#42 AR-1268-2

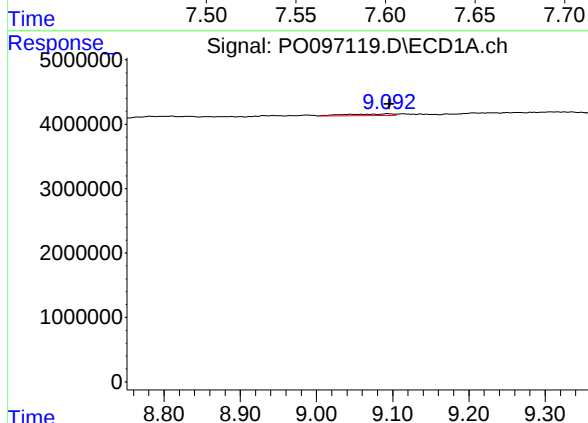
R.T.: 8.860 min
Delta R.T.: 0.006 min
Response: 86120
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



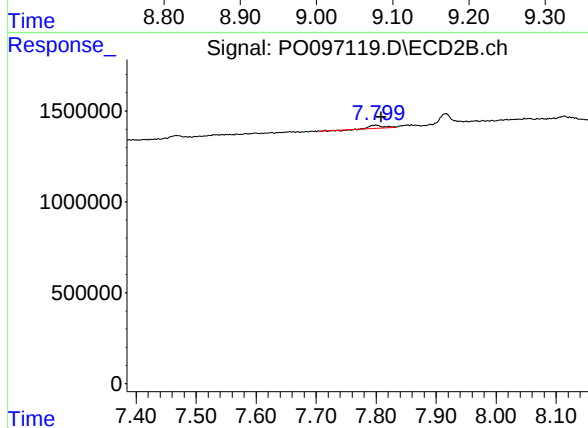
#42 AR-1268-2

R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 112086
Conc: 0.67 ng/ml



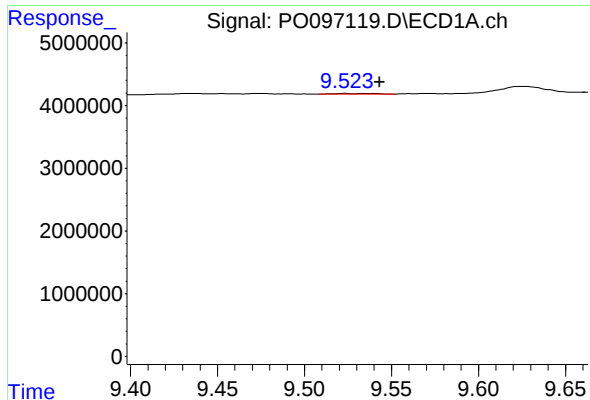
#43 AR-1268-3

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 1040307
Conc: 4.07 ng/ml



#43 AR-1268-3

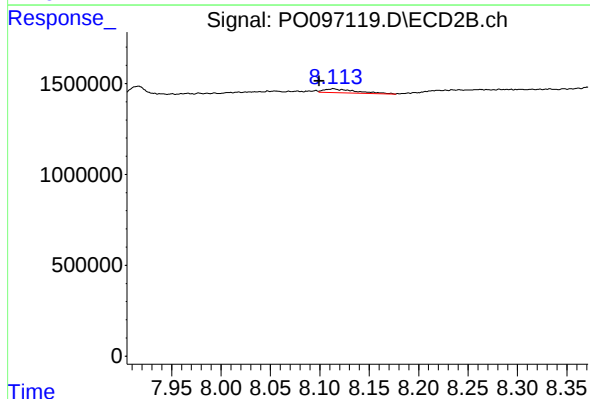
R.T.: 7.800 min
Delta R.T.: -0.009 min
Response: 227180
Conc: 1.57 ng/ml



#44 AR-1268-4

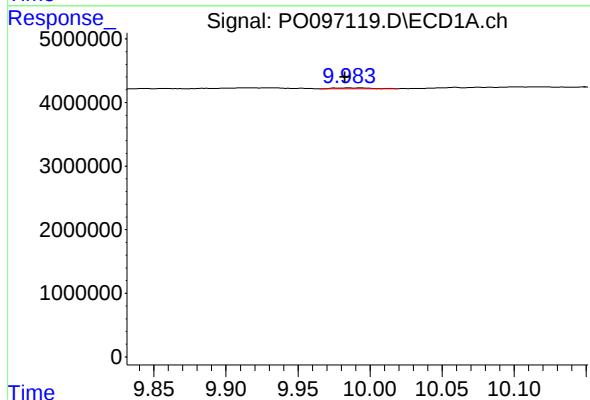
R.T.: 9.523 min
Delta R.T.: -0.020 min
Response: 155925
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



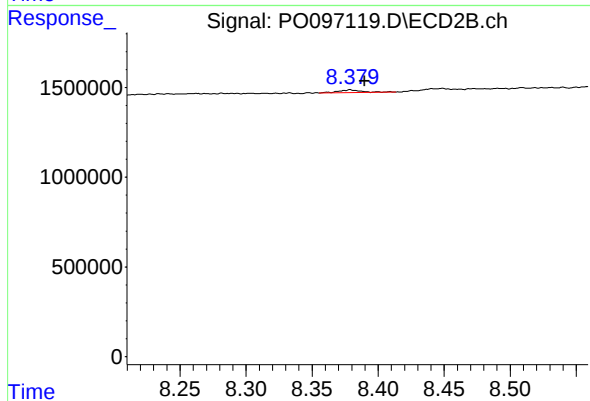
#44 AR-1268-4

R.T.: 8.114 min
Delta R.T.: 0.014 min
Response: 464309
Conc: 7.79 ng/ml



#45 AR-1268-5

R.T.: 9.985 min
Delta R.T.: 0.002 min
Response: 236652
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: -0.011 min
Response: 167272
Conc: 0.40 ng/ml