

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082123\
 Data File : P0097347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 21:19
 Operator : YP/AJ
 Sample : 04091-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:54:44 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	3.613	64685006	25893732	19.541	19.560
2) SA Decachlor...	10.342	8.625	32287464	16704993	14.755	14.439
Target Compounds						
3) L1 AR-1016-1	5.590	0.000	83973	0	0.892	N.D. #
4) L1 AR-1016-2	5.619	0.000	97628	0	0.730	N.D. #
5) L1 AR-1016-3	5.687	0.000	157300	0	1.808	N.D. #
6) L1 AR-1016-4	5.781	0.000	19883	0	0.296	N.D. #
7) L1 AR-1016-5	6.076	5.130	43820	226059	0.628	5.880 #
8) L2 AR-1221-1	4.619	0.000	4463988	0	109.532	N.D. #
9) L2 AR-1221-2	4.718	3.915	887332	2019344	29.208	156.287 #
10) L2 AR-1221-3	4.801	0.000	137675	0	1.573	N.D. #
11) L3 AR-1232-1	4.801	0.000	137675	0	1.888	N.D. #
12) L3 AR-1232-2	5.328	0.000	116689	0	2.943	N.D. #
13) L3 AR-1232-3	5.619	0.000	97628	0	1.596	N.D. #
14) L3 AR-1232-4	5.781	0.000	19883	0	0.652	N.D. #
15) L3 AR-1232-5	5.861	5.130	40901	226059	1.462	13.829 #
16) L4 AR-1242-1	5.590	0.000	83973	0	1.002	N.D. #
17) L4 AR-1242-2	5.619	0.000	97628	0	0.829	N.D. #
18) L4 AR-1242-3	5.687	0.000	157300	0	2.129	N.D. #
19) L4 AR-1242-4	5.781	0.000	19883	0	0.334	N.D. #
20) L4 AR-1242-5	6.511	0.000	12869	0	0.234	N.D. #
21) L5 AR-1248-1	5.590	0.000	83973	0	1.433	N.D. #
22) L5 AR-1248-2	5.861	0.000	40901	0	0.435	N.D. #
23) L5 AR-1248-3	6.076	0.000	43820	0	0.448	N.D. #
24) L5 AR-1248-4	6.493	5.130	19558	226059	0.215	4.428 #
25) L5 AR-1248-5	6.511	5.591f	12869	2197791	0.146	47.010 #
27) L6 AR-1254-2	6.681	5.671	308837	261301	1.916	3.966 #
28) L6 AR-1254-3	7.073	6.070	635008	311483	4.052	3.082
29) L6 AR-1254-4	7.328	6.318	51702	168842	0.513	2.917 #
30) L6 AR-1254-5	7.784	6.701	688634	256771	6.137	2.921 #
31) L7 AR-1260-1	7.238	6.223	512969	387208	4.081	5.503 #
32) L7 AR-1260-2	7.469	6.360	20880	123140	0.155	1.475 #
33) L7 AR-1260-3	7.893	6.604f	1183037	1206862	11.400	15.629 #
34) L7 AR-1260-4	8.082	7.012	1969730	39790	17.618	0.621 #
35) L7 AR-1260-5	8.438	7.272	138797	109585	0.661	0.790
36) L8 AR-1262-1	7.893	6.836	1183037	701980	7.965	17.831 #
37) L8 AR-1262-2	8.438	7.012	138797	39790	0.600	0.491
38) L8 AR-1262-3	8.730	7.584f	-28165	273616	N.D.	4.264 #
39) L8 AR-1262-4	8.852	7.584	129801	273616	1.780	2.409 #
40) L8 AR-1262-5	9.530	0.000	63651	0	0.764	N.D. #
41) L9 AR-1268-1	8.730	7.584f	-28165	273616	N.D.	1.477 #
42) L9 AR-1268-2	8.852	7.584	129801	273616	0.473	1.632 #

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 Sample : 04091-07
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 ALS Vial : 35 Sample Multiplier: 1

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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:54:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
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 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
43) L9	AR-1268-3	9.095	7.805	451125	67690	1.766	0.469 #
44) L9	AR-1268-4	9.530	0.000	63651	0	0.687	N.D. #
45) L9	AR-1268-5	9.983	0.000	182535	0	0.226	N.D. #

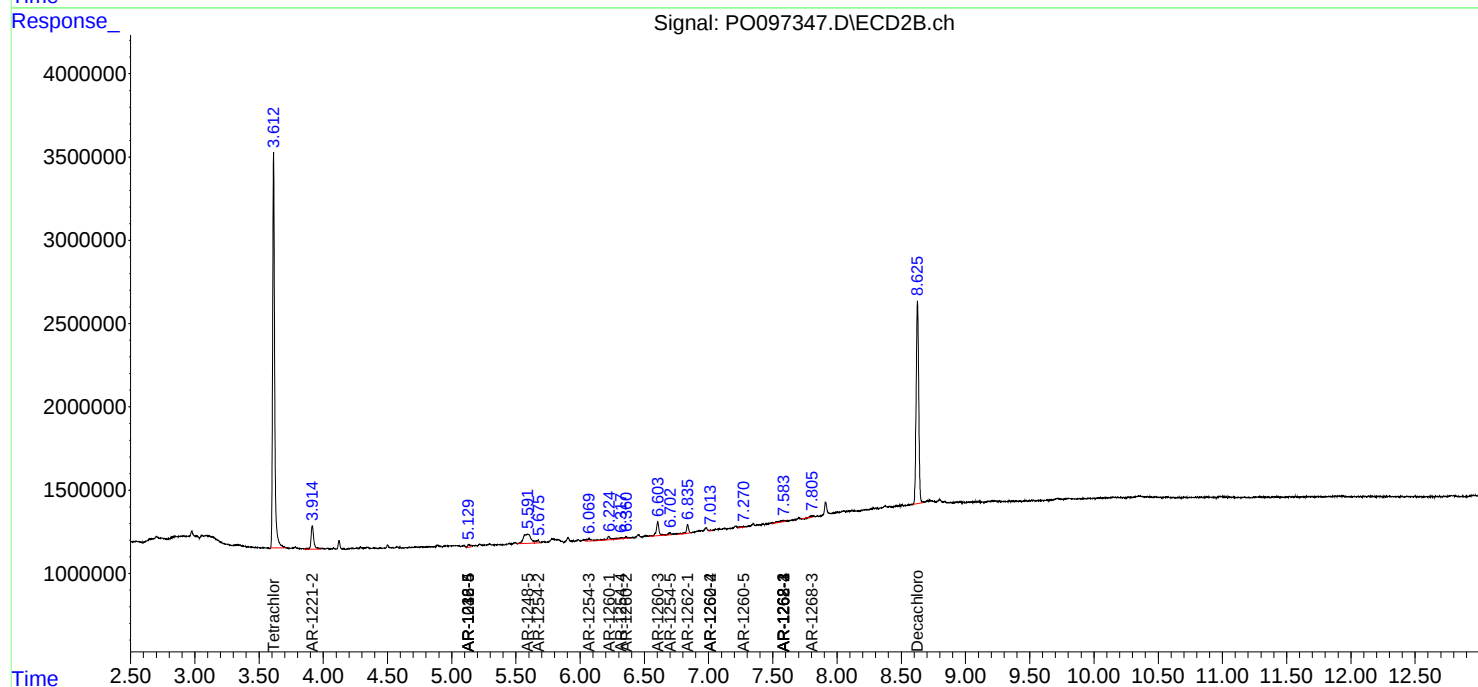
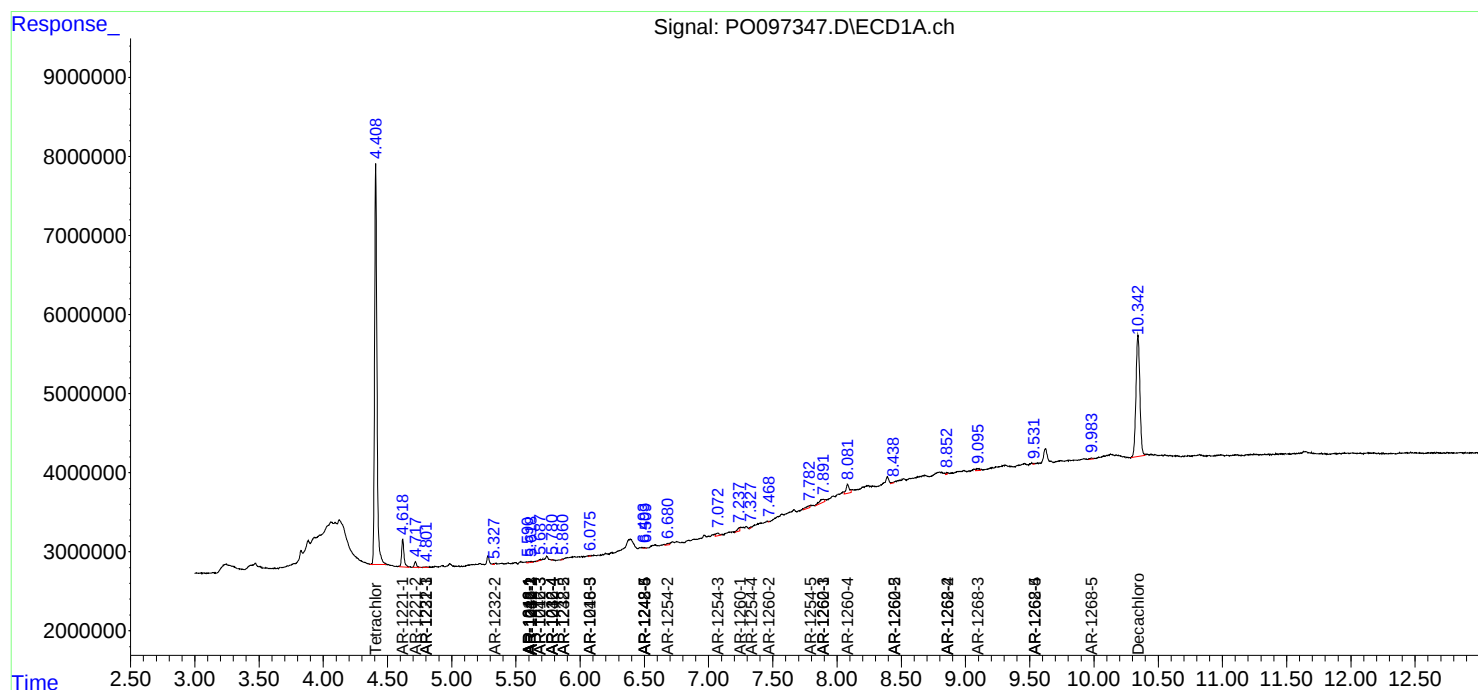
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

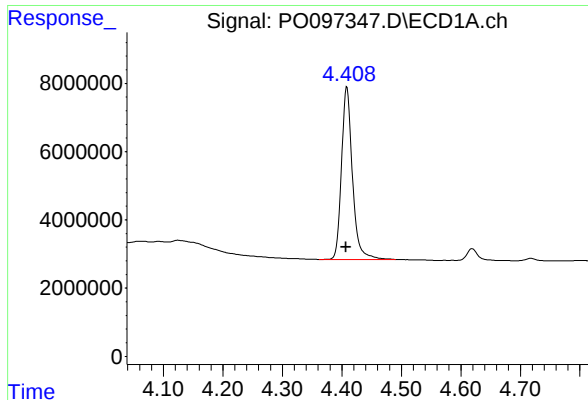
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082123\
Data File : PO097347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 21:19
Operator : YP/AJ
Sample : 04091-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:54:44 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

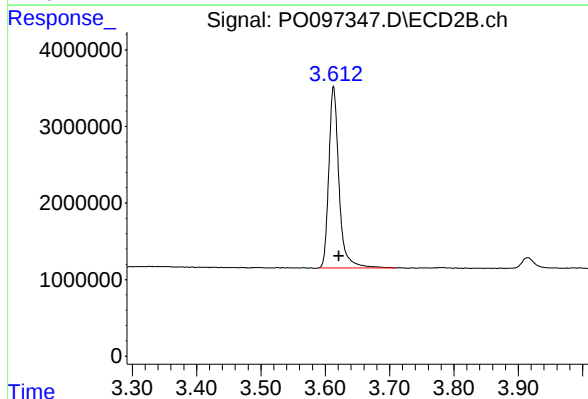




#1 Tetrachloro-m-xylene

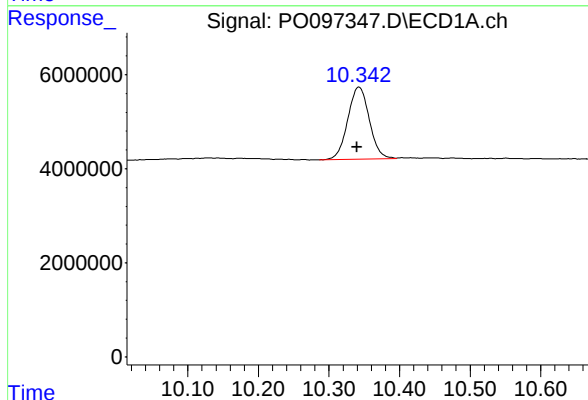
R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 64685006
Conc: 19.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



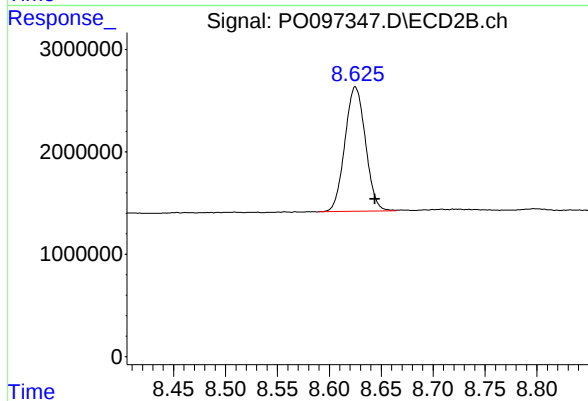
#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: -0.008 min
Response: 25893732
Conc: 19.56 ng/ml



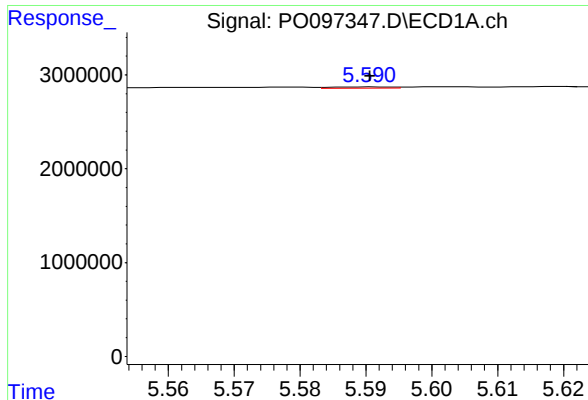
#2 Decachlorobiphenyl

R.T.: 10.342 min
Delta R.T.: 0.003 min
Response: 32287464
Conc: 14.76 ng/ml



#2 Decachlorobiphenyl

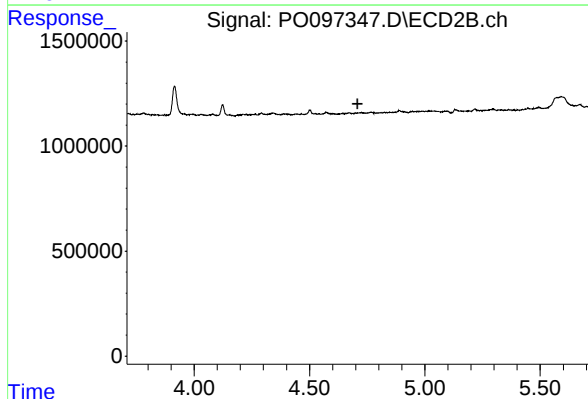
R.T.: 8.625 min
Delta R.T.: -0.019 min
Response: 16704993
Conc: 14.44 ng/ml



#3 AR-1016-1

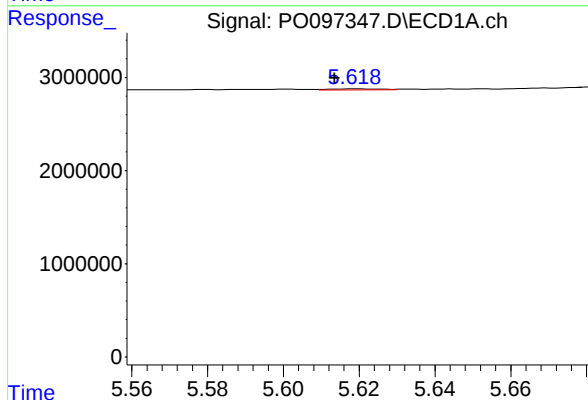
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 83973
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



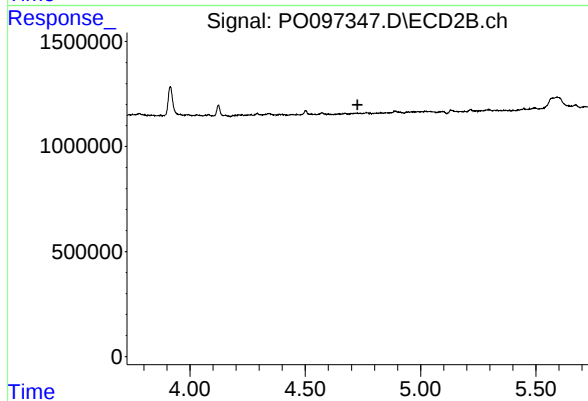
#3 AR-1016-1

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



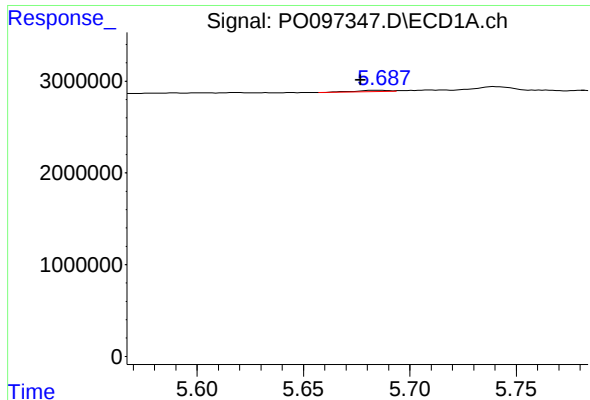
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 97628
Conc: 0.73 ng/ml



#4 AR-1016-2

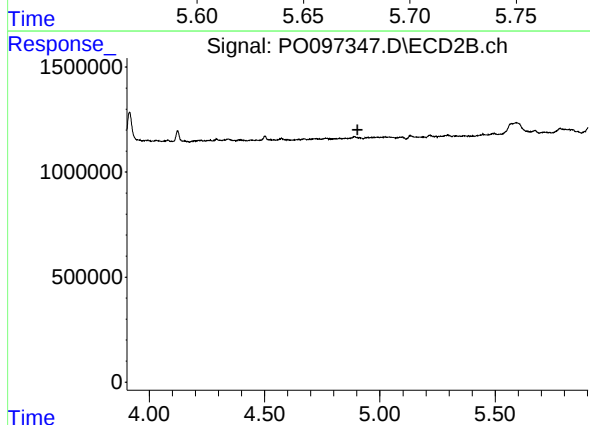
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

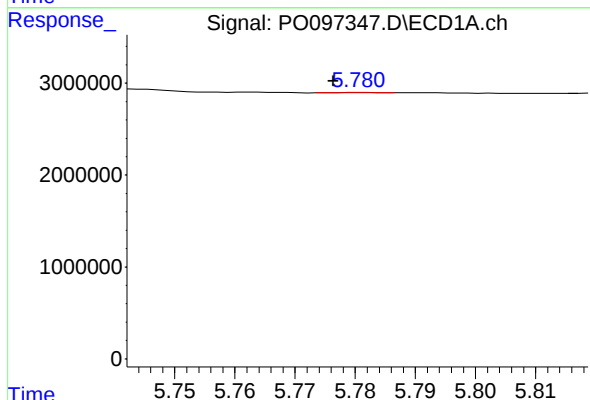
R.T.: 5.687 min
Delta R.T.: 0.010 min
Response: 157300
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



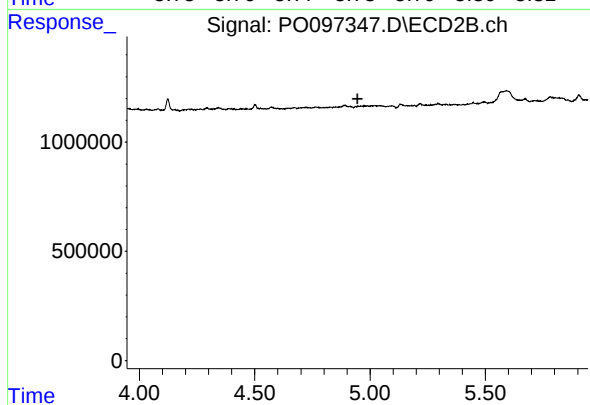
#5 AR-1016-3

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



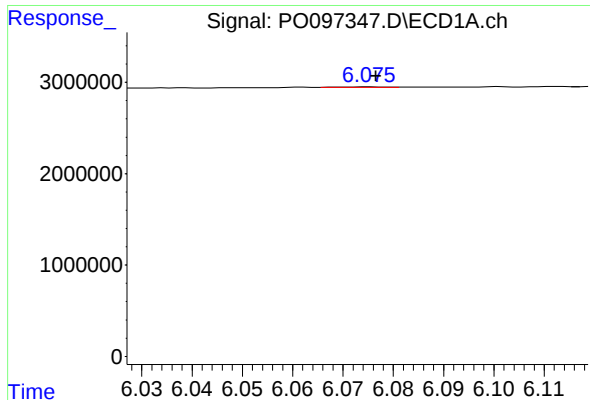
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 19883
Conc: 0.30 ng/ml



#6 AR-1016-4

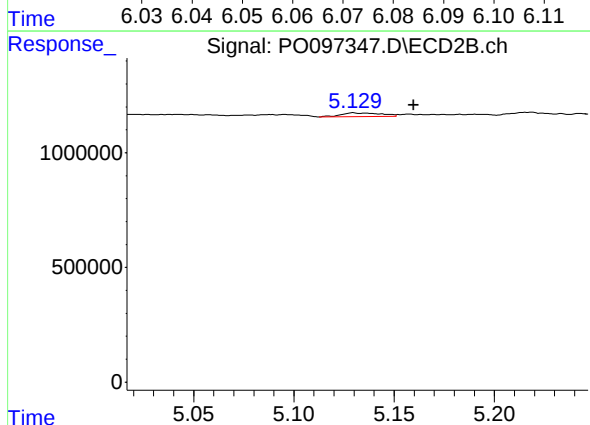
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

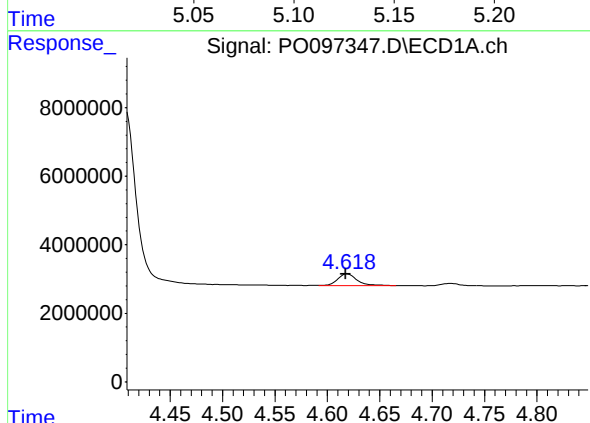
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 43820
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



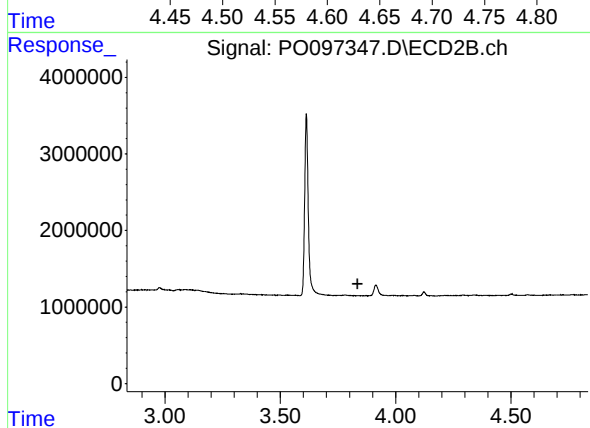
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.030 min
Response: 226059
Conc: 5.88 ng/ml



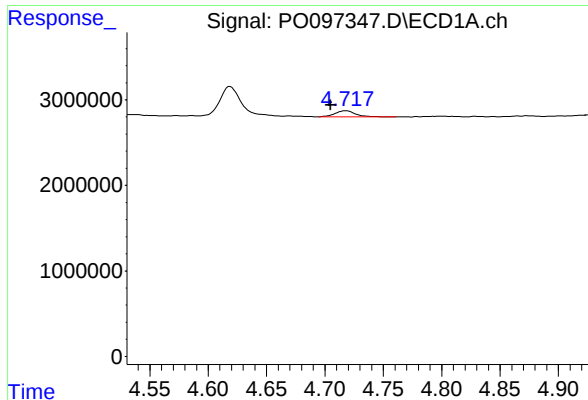
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: 0.001 min
Response: 4463988
Conc: 109.53 ng/ml



#8 AR-1221-1

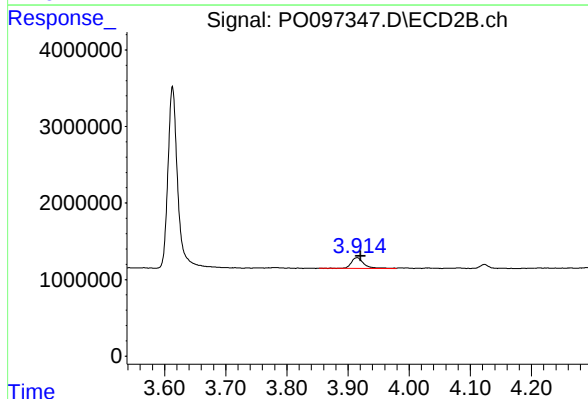
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

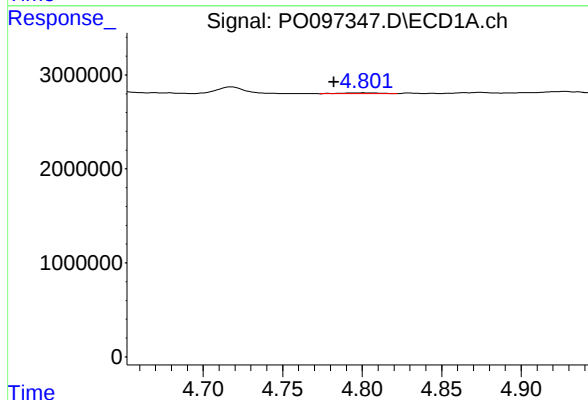
R.T.: 4.718 min
Delta R.T.: 0.013 min
Response: 887332
Conc: 29.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



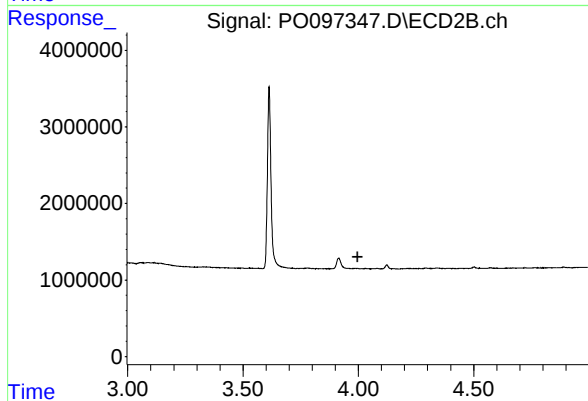
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: -0.006 min
Response: 2019344
Conc: 156.29 ng/ml



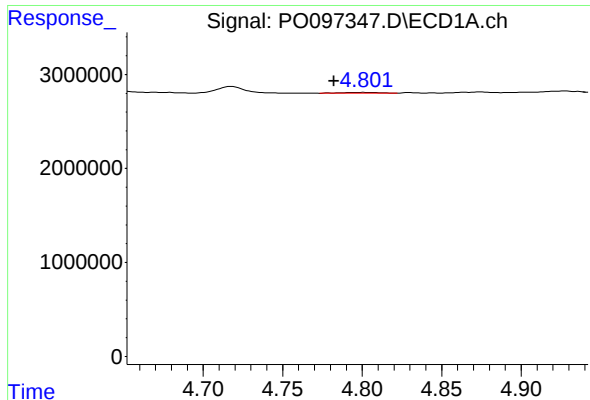
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: 0.019 min
Response: 137675
Conc: 1.57 ng/ml



#10 AR-1221-3

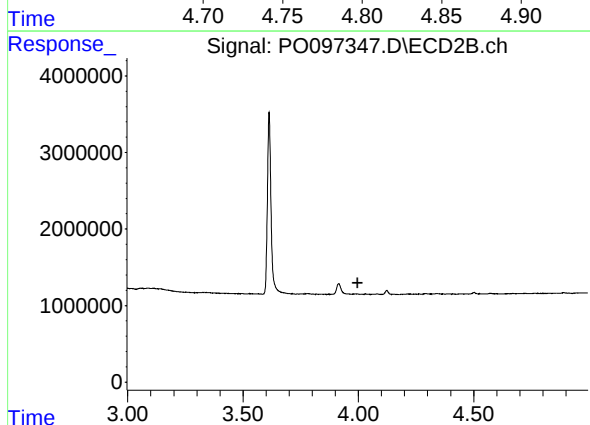
R.T.: 0.000 min
Exp R.T.: 3.997 min
Response: 0
Conc: N.D.



#11 AR-1232-1

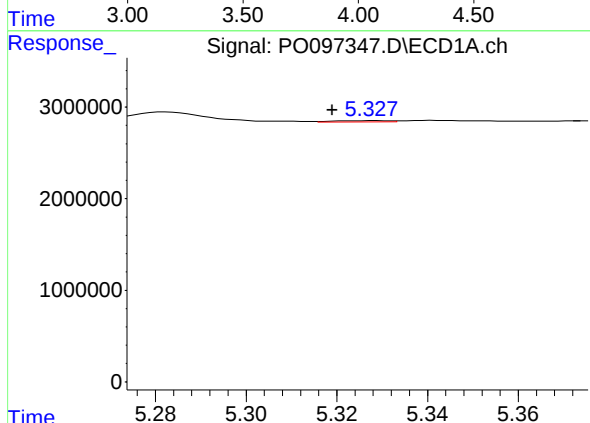
R.T.: 4.801 min
Delta R.T.: 0.019 min
Response: 137675
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



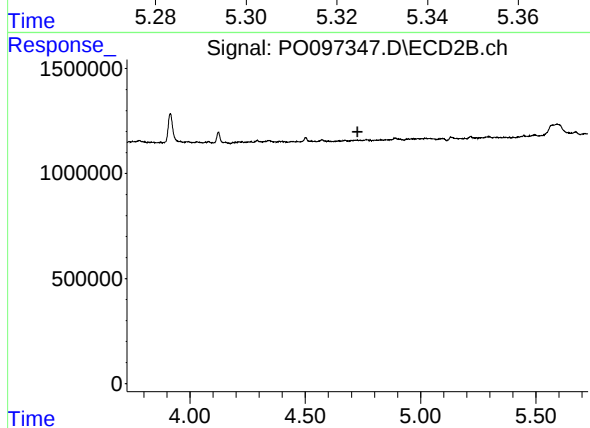
#11 AR-1232-1

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



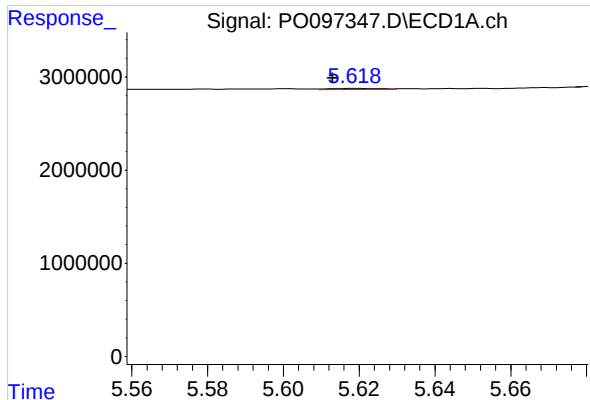
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.009 min
Response: 116689
Conc: 2.94 ng/ml



#12 AR-1232-2

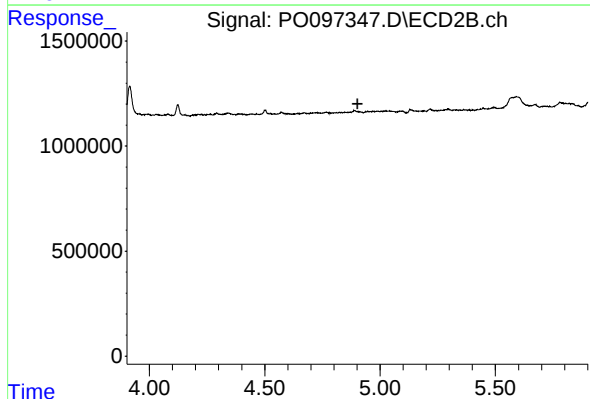
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

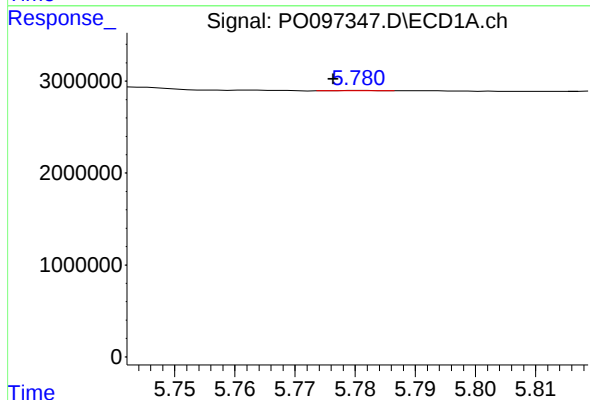
R.T.: 5.619 min
Delta R.T.: 0.006 min
Response: 97628
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



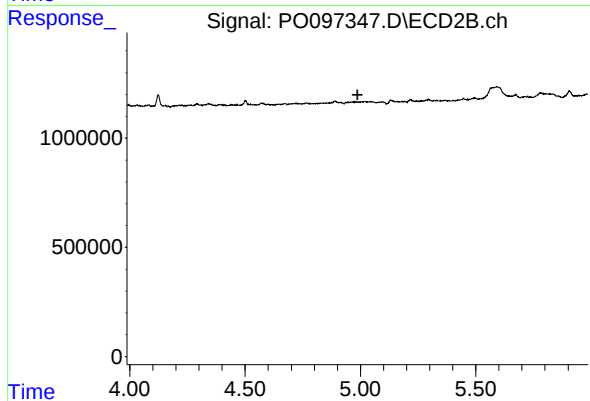
#13 AR-1232-3

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



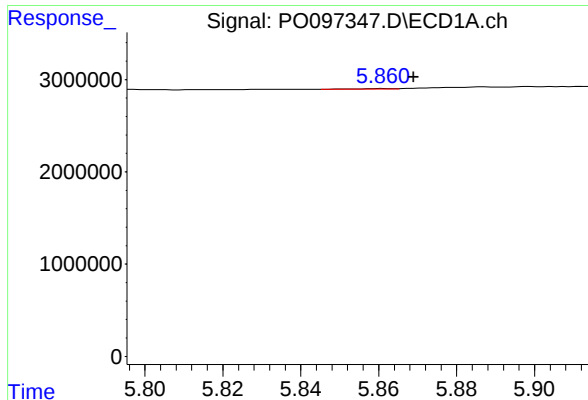
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 19883
Conc: 0.65 ng/ml



#14 AR-1232-4

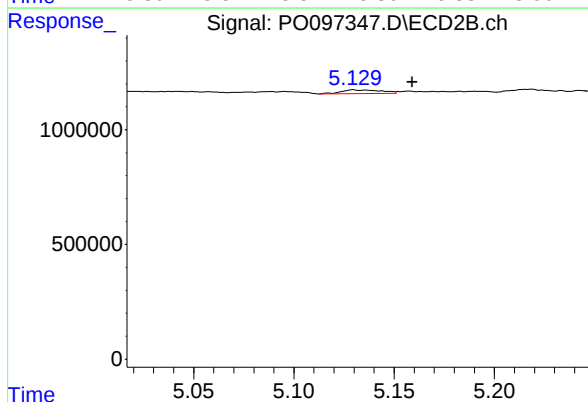
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

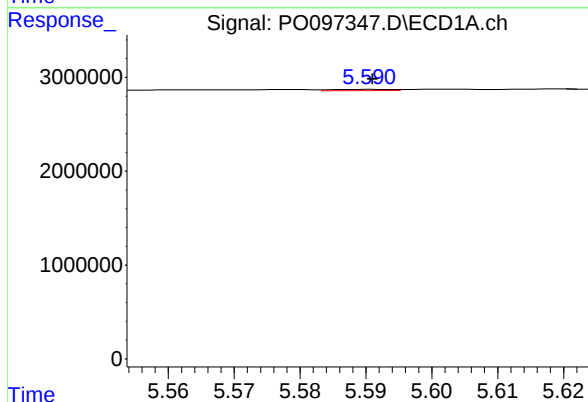
R.T.: 5.861 min
Delta R.T.: -0.008 min
Response: 40901
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



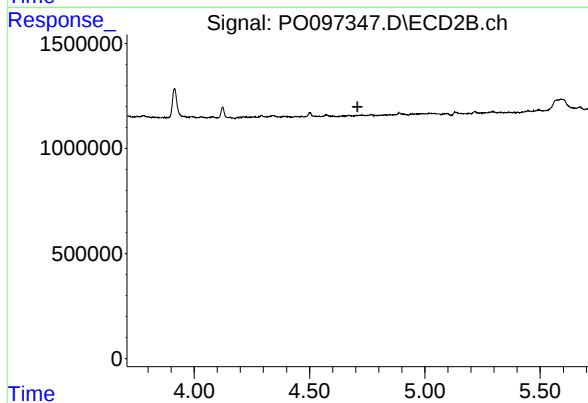
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: -0.029 min
Response: 226059
Conc: 13.83 ng/ml



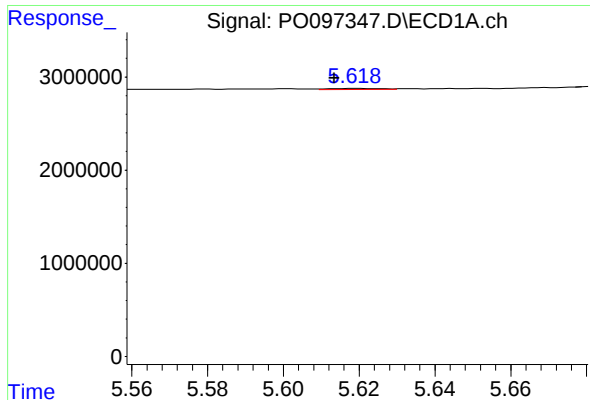
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 83973
Conc: 1.00 ng/ml



#16 AR-1242-1

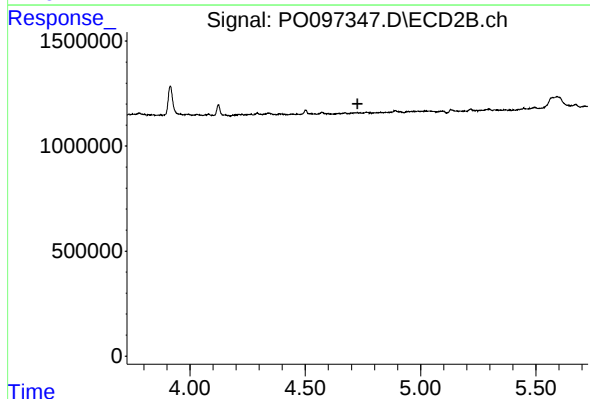
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

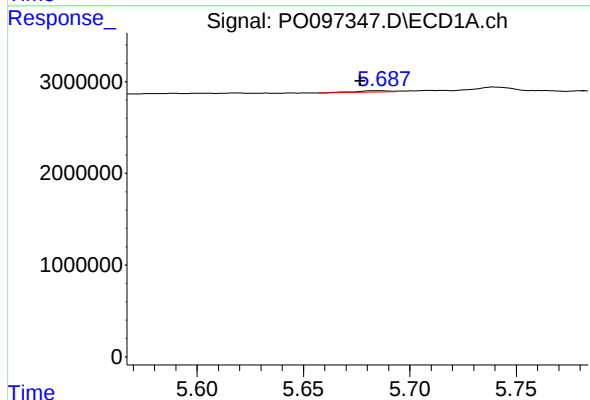
R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 97628
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



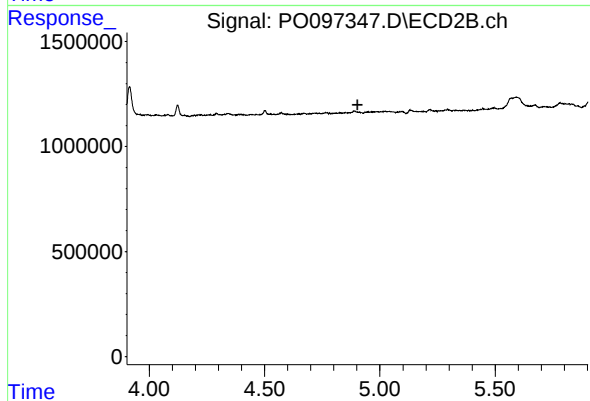
#17 AR-1242-2

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



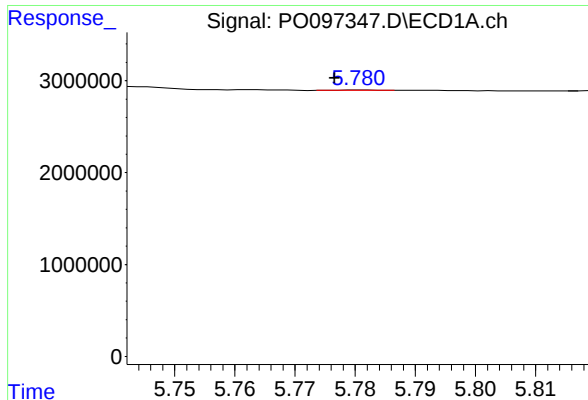
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: 0.010 min
Response: 157300
Conc: 2.13 ng/ml



#18 AR-1242-3

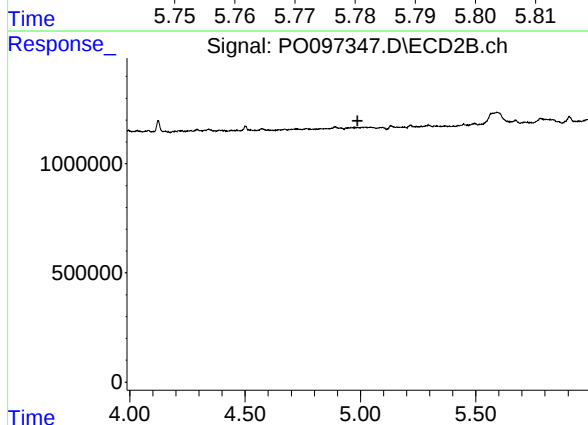
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

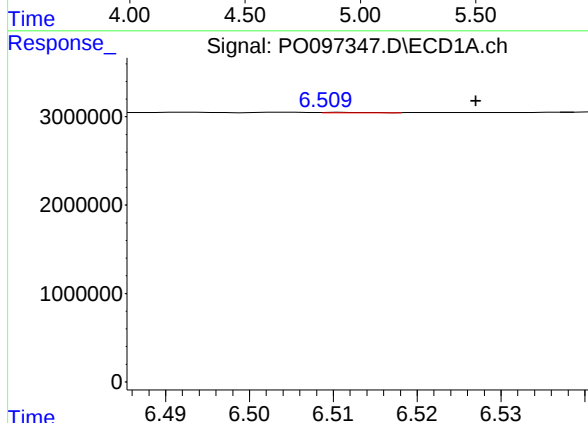
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 19883
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



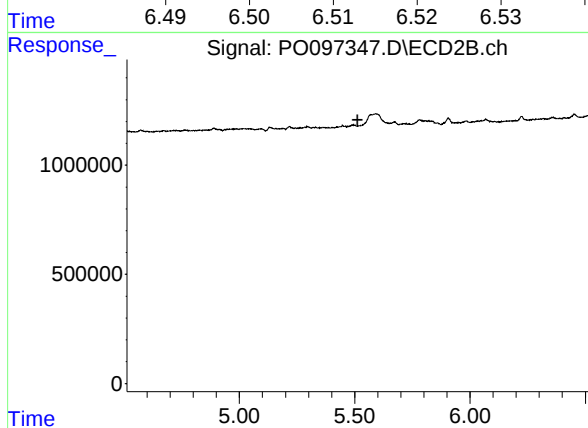
#19 AR-1242-4

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



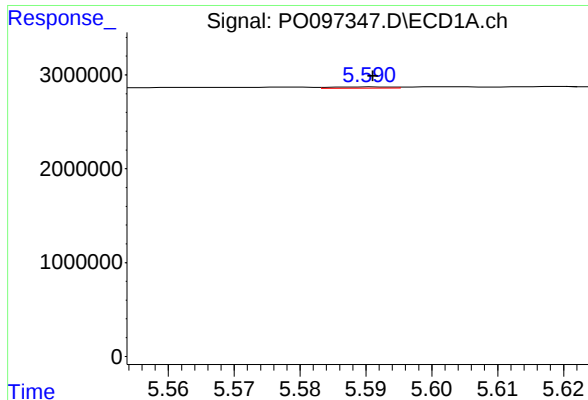
#20 AR-1242-5

R.T.: 6.511 min
Delta R.T.: -0.016 min
Response: 12869
Conc: 0.23 ng/ml



#20 AR-1242-5

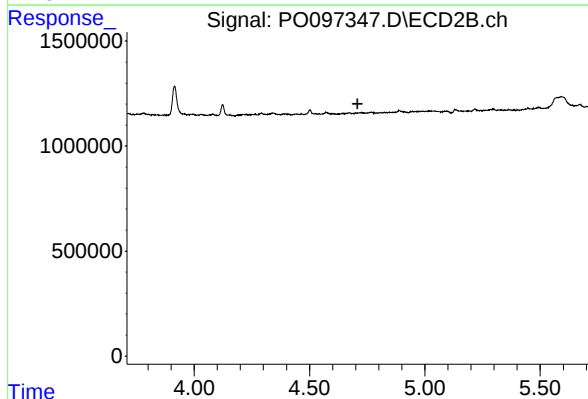
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

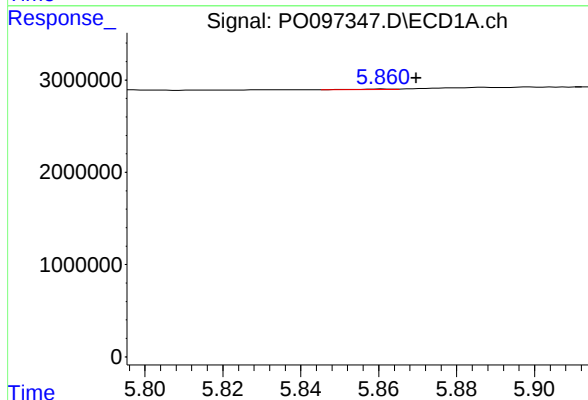
R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 83973
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



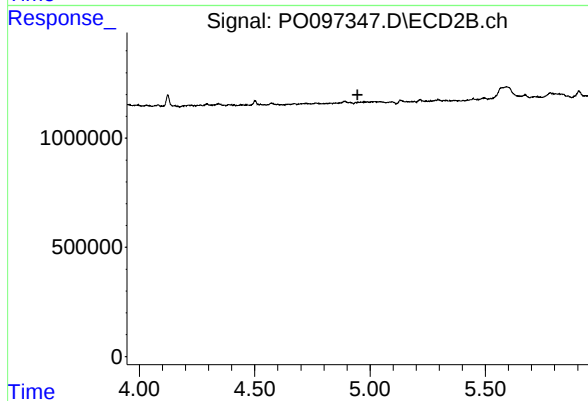
#21 AR-1248-1

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



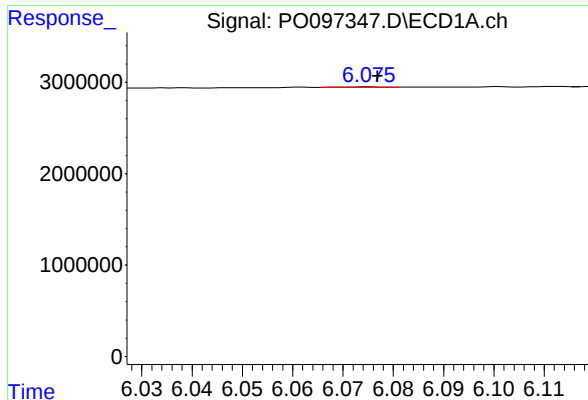
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: -0.008 min
Response: 40901
Conc: 0.44 ng/ml



#22 AR-1248-2

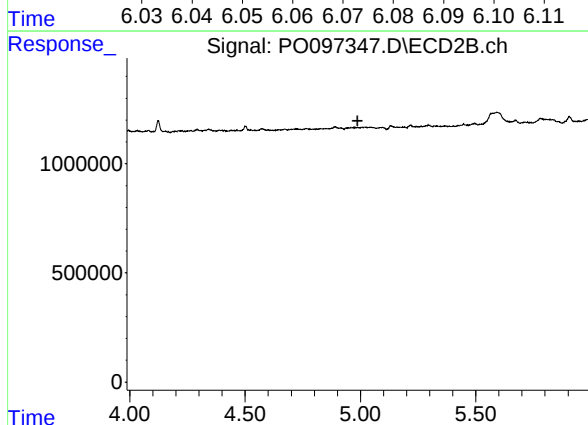
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

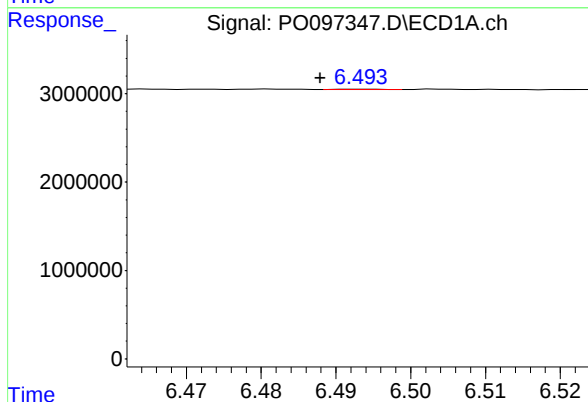
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 43820
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



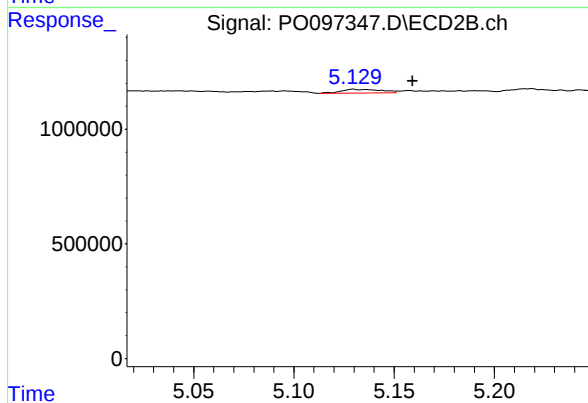
#23 AR-1248-3

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



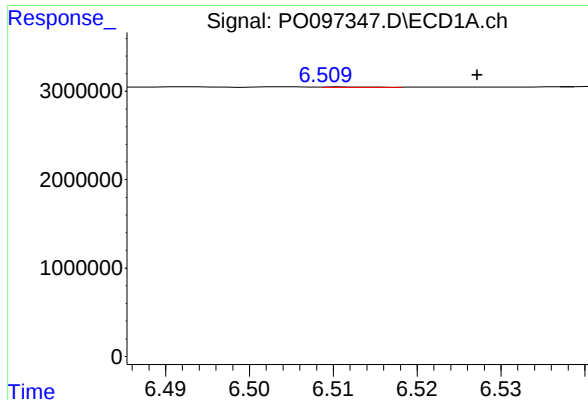
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.006 min
Response: 19558
Conc: 0.22 ng/ml



#24 AR-1248-4

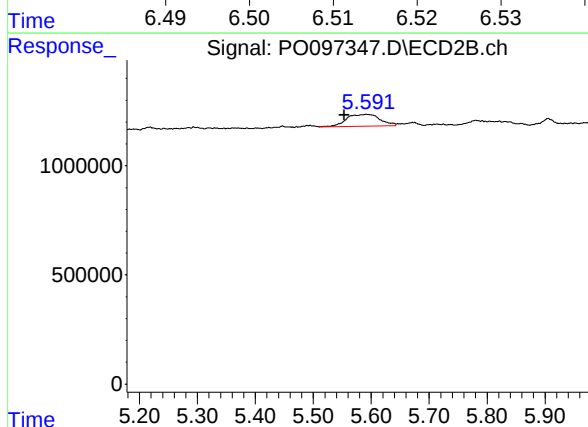
R.T.: 5.130 min
Delta R.T.: -0.030 min
Response: 226059
Conc: 4.43 ng/ml



#25 AR-1248-5

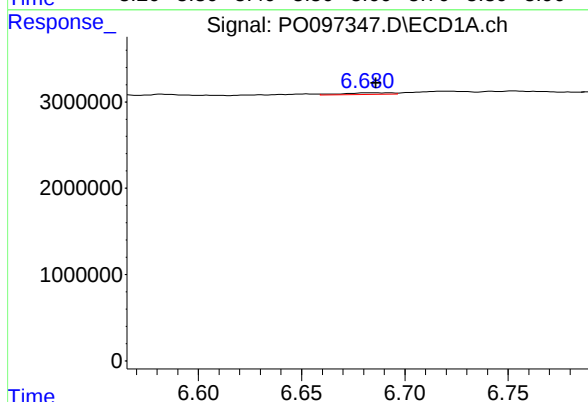
R.T.: 6.511 min
Delta R.T.: -0.017 min
Response: 12869
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



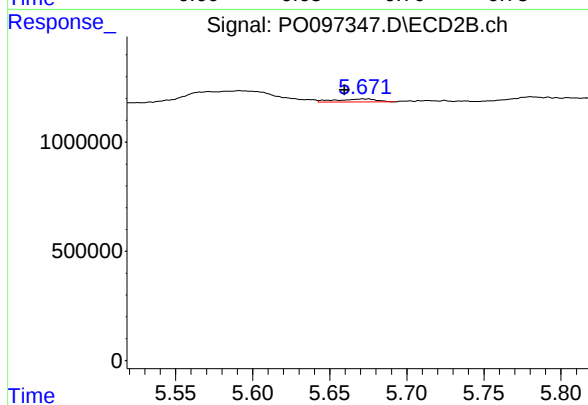
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: 0.038 min
Response: 2197791
Conc: 47.01 ng/ml



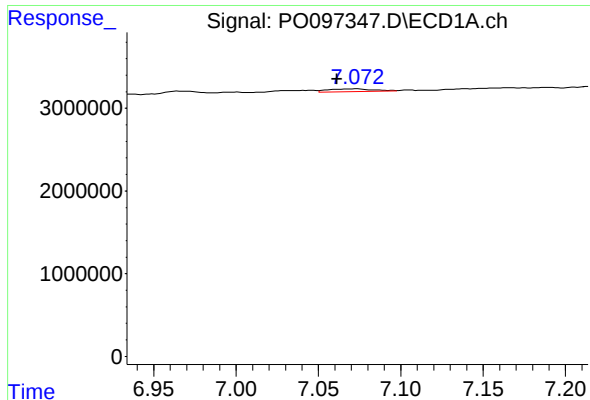
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: -0.005 min
Response: 308837
Conc: 1.92 ng/ml



#27 AR-1254-2

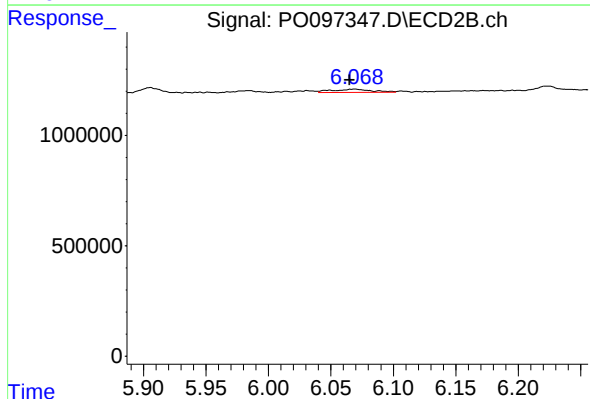
R.T.: 5.671 min
Delta R.T.: 0.012 min
Response: 261301
Conc: 3.97 ng/ml



#28 AR-1254-3

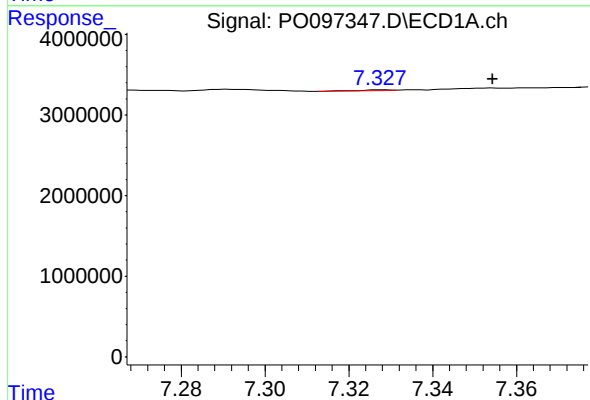
R.T.: 7.073 min
Delta R.T.: 0.012 min
Response: 635008
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



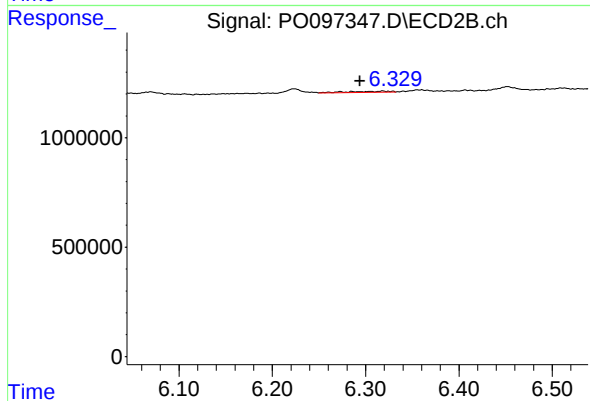
#28 AR-1254-3

R.T.: 6.070 min
Delta R.T.: 0.004 min
Response: 311483
Conc: 3.08 ng/ml



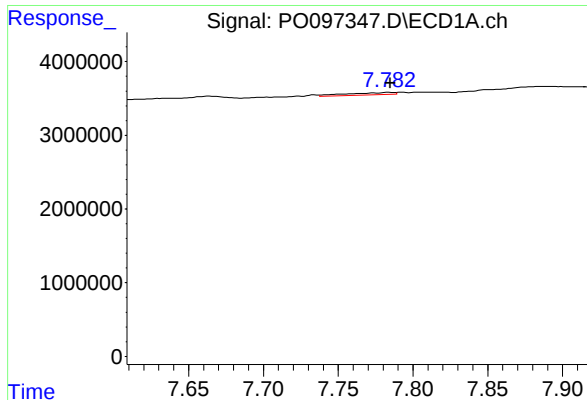
#29 AR-1254-4

R.T.: 7.328 min
Delta R.T.: -0.026 min
Response: 51702
Conc: 0.51 ng/ml



#29 AR-1254-4

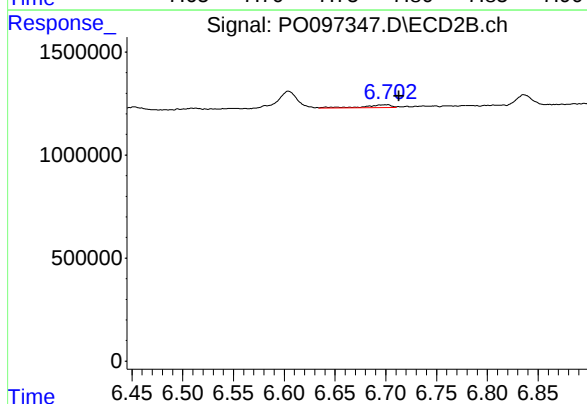
R.T.: 6.318 min
Delta R.T.: 0.024 min
Response: 168842
Conc: 2.92 ng/ml



#30 AR-1254-5

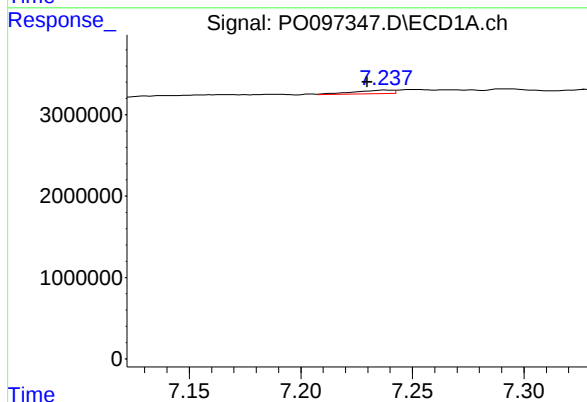
R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 688634
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



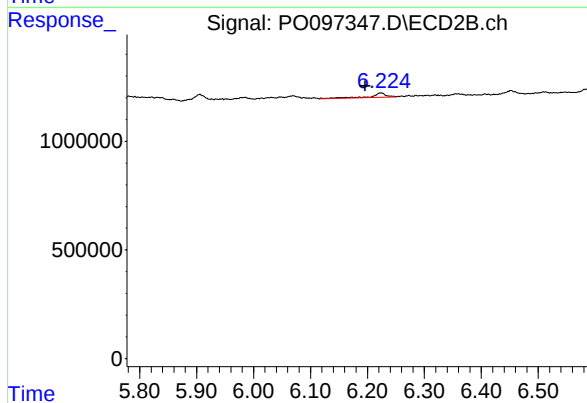
#30 AR-1254-5

R.T.: 6.701 min
Delta R.T.: -0.012 min
Response: 256771
Conc: 2.92 ng/ml



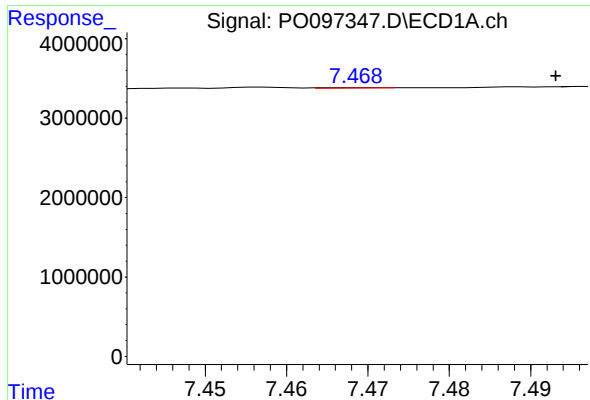
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: 0.009 min
Response: 512969
Conc: 4.08 ng/ml



#31 AR-1260-1

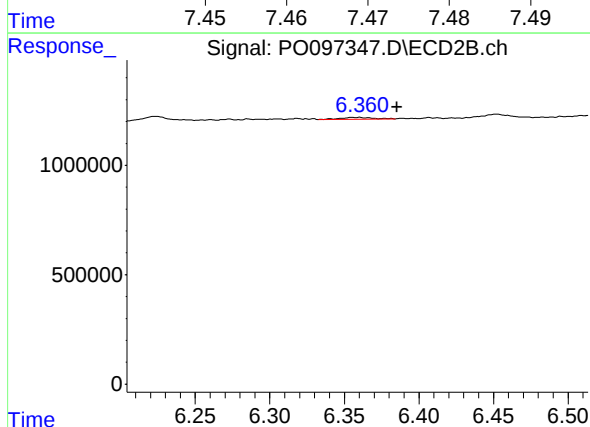
R.T.: 6.223 min
Delta R.T.: 0.027 min
Response: 387208
Conc: 5.50 ng/ml



#32 AR-1260-2

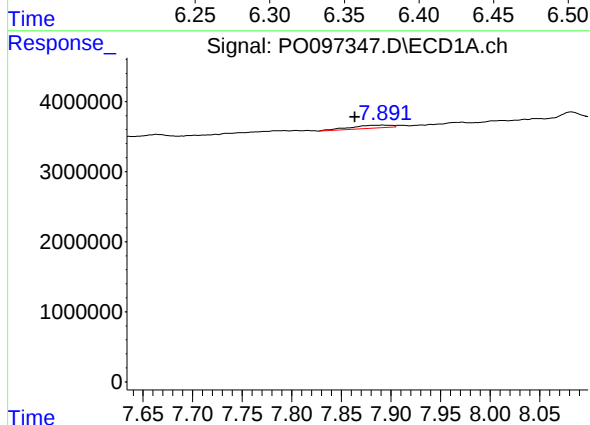
R.T.: 7.469 min
Delta R.T.: -0.024 min
Response: 20880
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



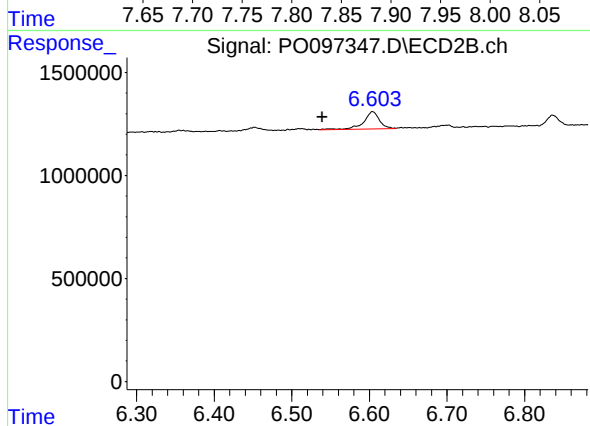
#32 AR-1260-2

R.T.: 6.360 min
Delta R.T.: -0.025 min
Response: 123140
Conc: 1.48 ng/ml



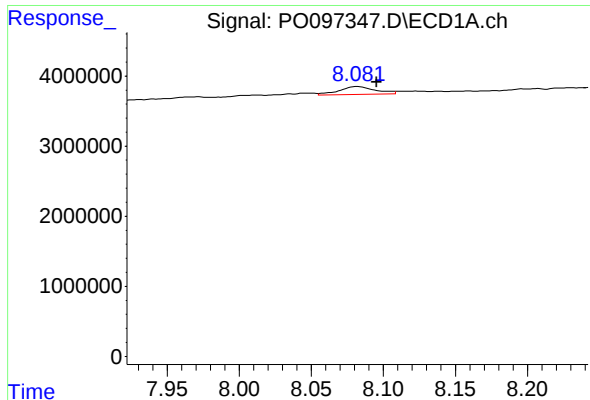
#33 AR-1260-3

R.T.: 7.893 min
Delta R.T.: 0.029 min
Response: 1183037
Conc: 11.40 ng/ml



#33 AR-1260-3

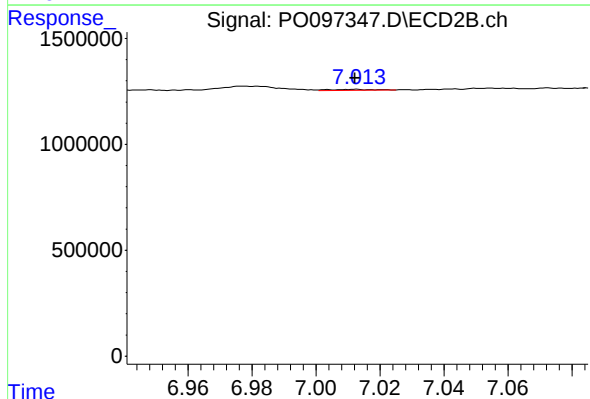
R.T.: 6.604 min
Delta R.T.: 0.065 min
Response: 1206862
Conc: 15.63 ng/ml



#34 AR-1260-4

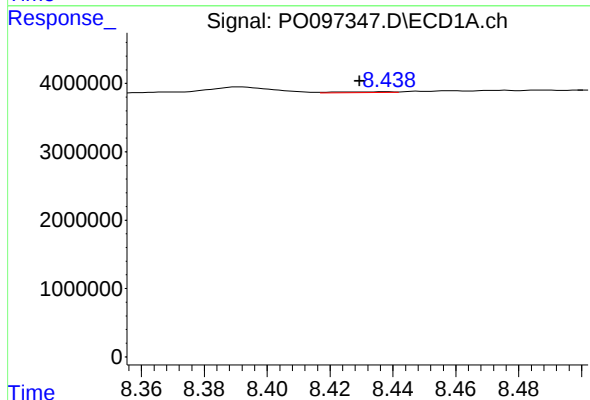
R.T.: 8.082 min
Delta R.T.: -0.014 min
Response: 1969730
Conc: 17.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



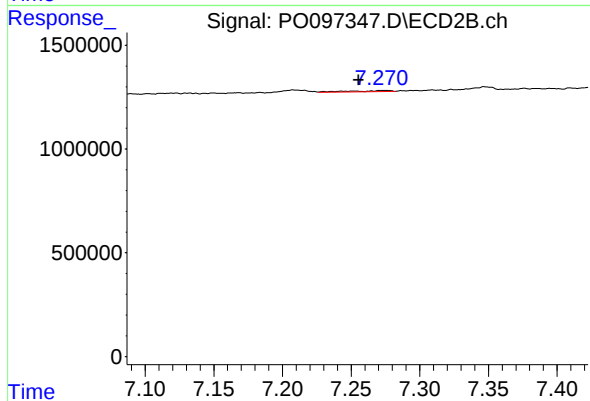
#34 AR-1260-4

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 39790
Conc: 0.62 ng/ml



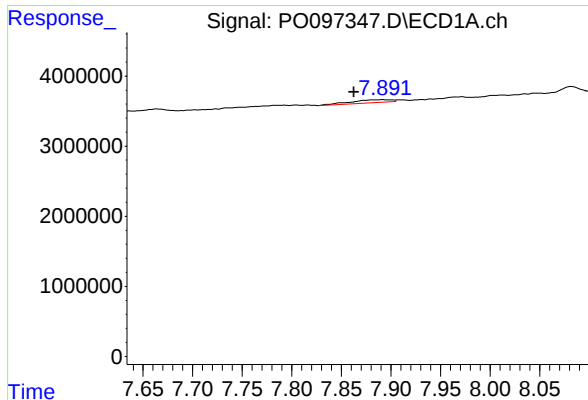
#35 AR-1260-5

R.T.: 8.438 min
Delta R.T.: 0.009 min
Response: 138797
Conc: 0.66 ng/ml



#35 AR-1260-5

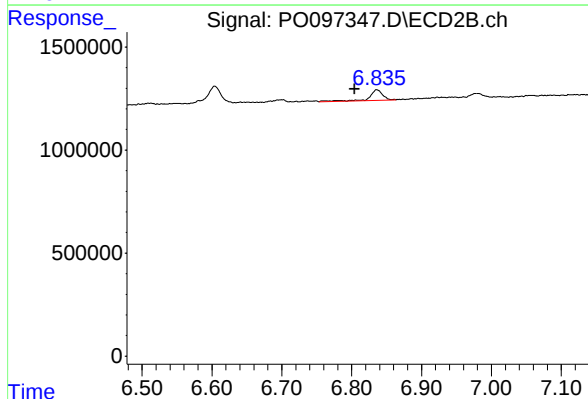
R.T.: 7.272 min
Delta R.T.: 0.016 min
Response: 109585
Conc: 0.79 ng/ml



#36 AR-1262-1

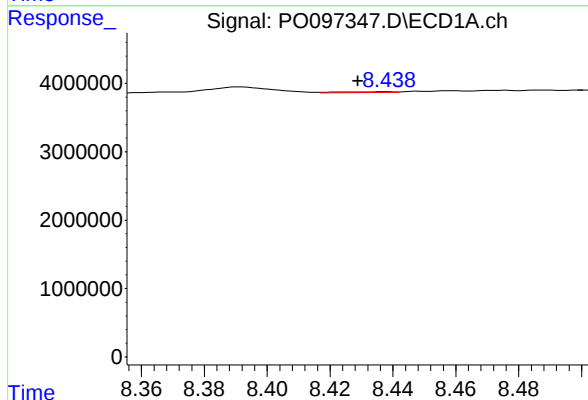
R.T.: 7.893 min
Delta R.T.: 0.030 min
Response: 1183037
Conc: 7.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



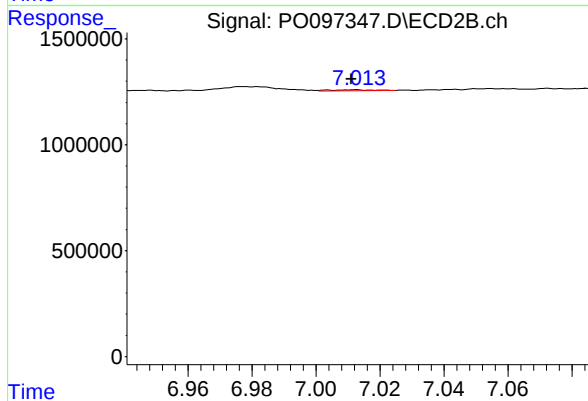
#36 AR-1262-1

R.T.: 6.836 min
Delta R.T.: 0.032 min
Response: 701980
Conc: 17.83 ng/ml



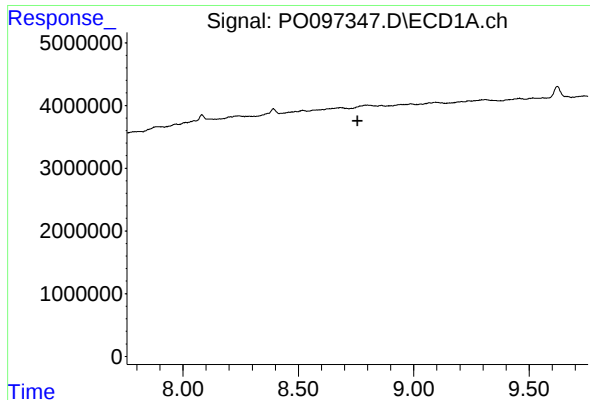
#37 AR-1262-2

R.T.: 8.438 min
Delta R.T.: 0.009 min
Response: 138797
Conc: 0.60 ng/ml



#37 AR-1262-2

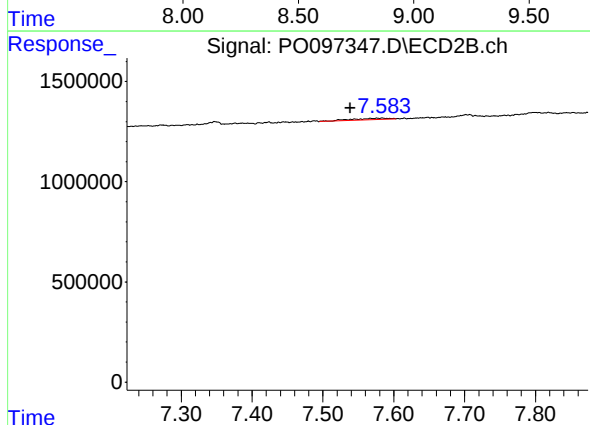
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 39790
Conc: 0.49 ng/ml



#38 AR-1262-3

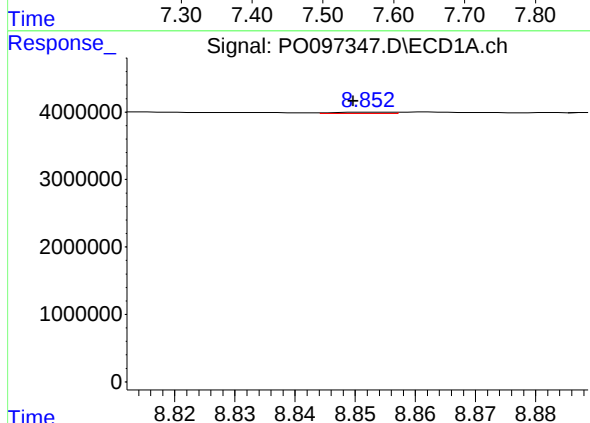
R.T.: 8.730 min
Delta R.T.: -0.026 min
Response: -28165
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



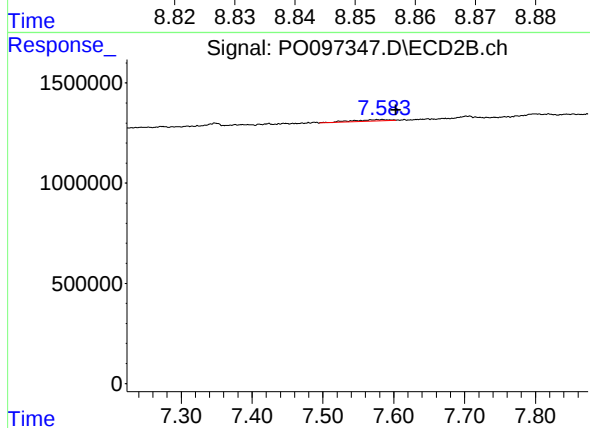
#38 AR-1262-3

R.T.: 7.584 min
Delta R.T.: 0.045 min
Response: 273616
Conc: 4.26 ng/ml



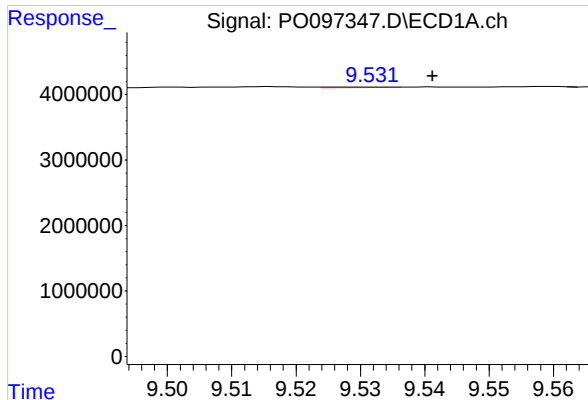
#39 AR-1262-4

R.T.: 8.852 min
Delta R.T.: 0.003 min
Response: 129801
Conc: 1.78 ng/ml



#39 AR-1262-4

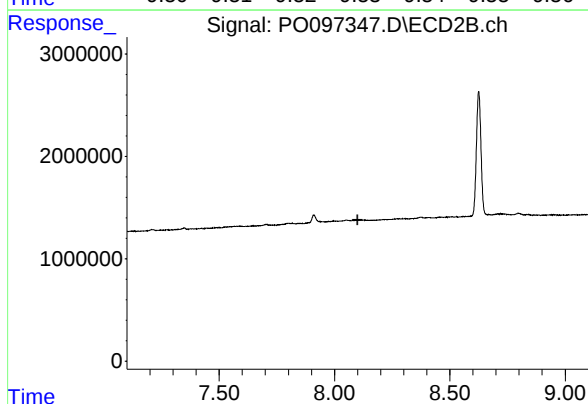
R.T.: 7.584 min
Delta R.T.: -0.019 min
Response: 273616
Conc: 2.41 ng/ml



#40 AR-1262-5

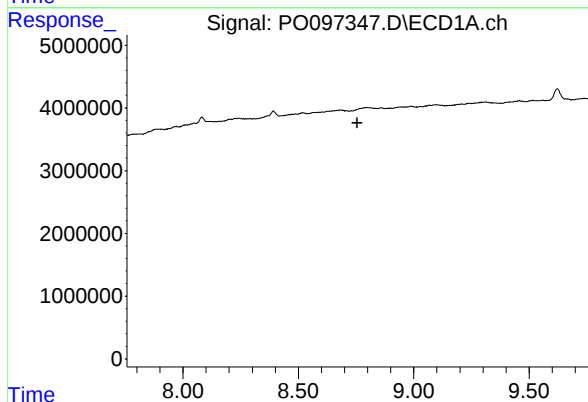
R.T.: 9.530 min
Delta R.T.: -0.011 min
Response: 63651
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



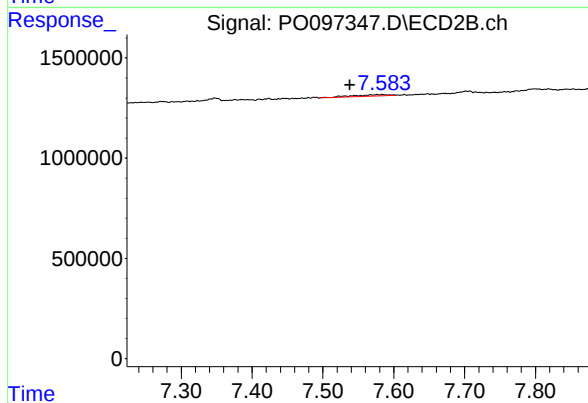
#40 AR-1262-5

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



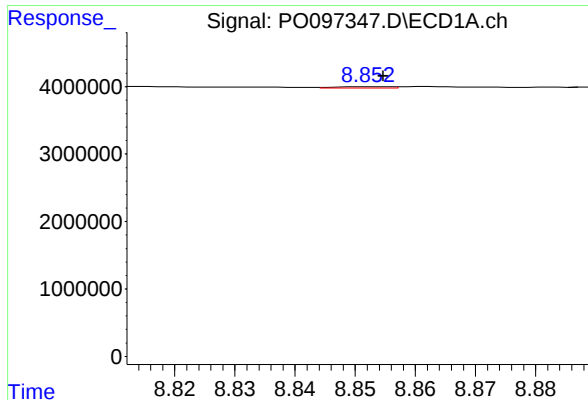
#41 AR-1268-1

R.T.: 8.730 min
Delta R.T.: -0.025 min
Response: -28165
Conc: N.D.



#41 AR-1268-1

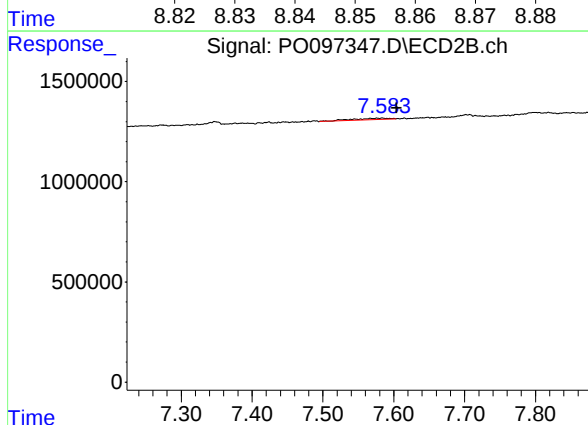
R.T.: 7.584 min
Delta R.T.: 0.046 min
Response: 273616
Conc: 1.48 ng/ml



#42 AR-1268-2

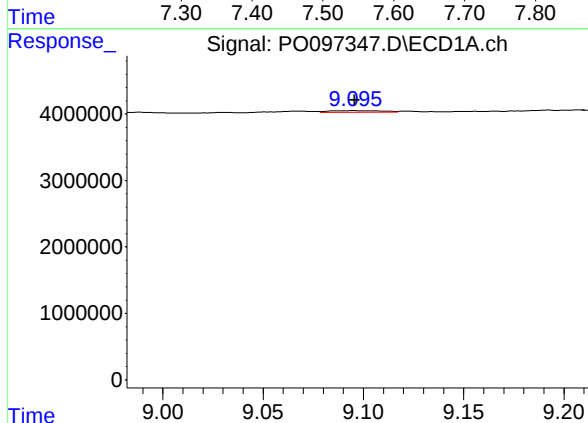
R.T.: 8.852 min
Delta R.T.: -0.002 min
Response: 129801
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



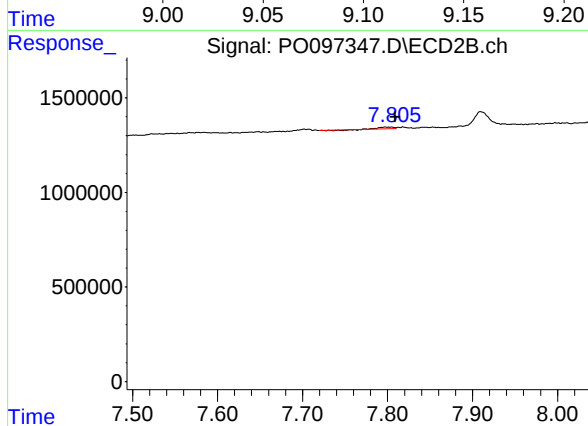
#42 AR-1268-2

R.T.: 7.584 min
Delta R.T.: -0.020 min
Response: 273616
Conc: 1.63 ng/ml



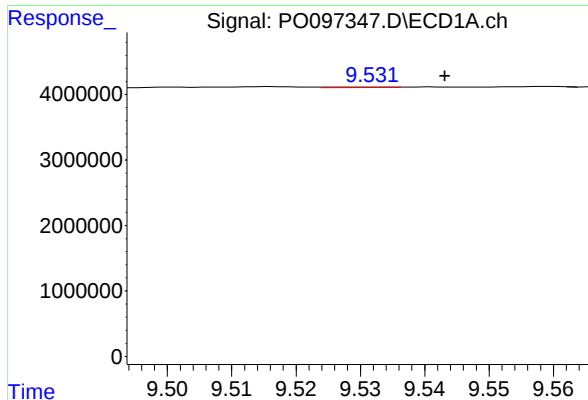
#43 AR-1268-3

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 451125
Conc: 1.77 ng/ml



#43 AR-1268-3

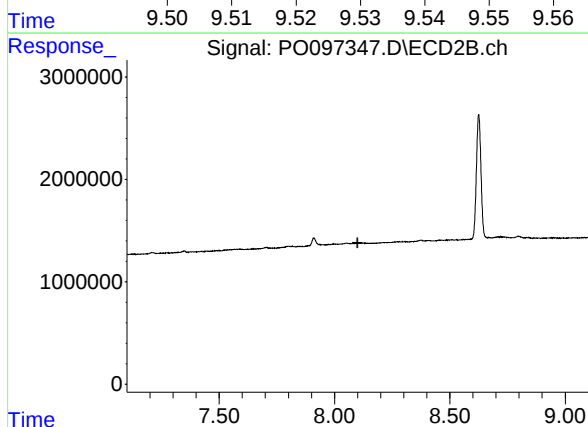
R.T.: 7.805 min
Delta R.T.: -0.004 min
Response: 67690
Conc: 0.47 ng/ml



#44 AR-1268-4

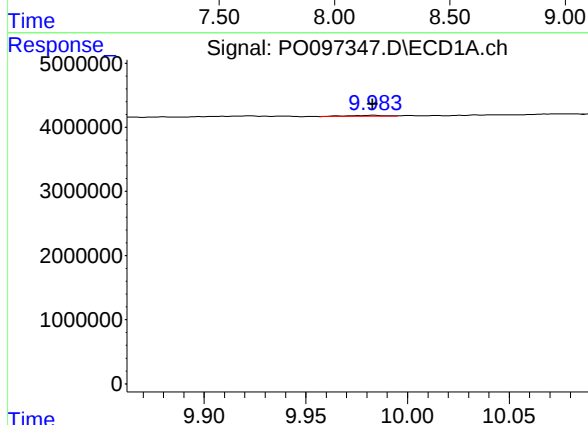
R.T.: 9.530 min
Delta R.T.: -0.013 min
Response: 63651
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



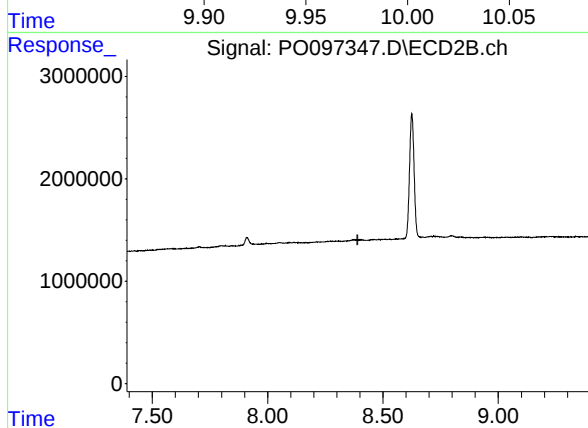
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: 0.000 min
Response: 182535
Conc: 0.23 ng/ml



#45 AR-1268-5

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