

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082123\
 Data File : P0097345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 20:45
 Operator : YP/AJ
 Sample : 04091-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:54:10 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	61443831	24305175	18.562	18.360
2) SA Decachlor...	10.343	8.625	30759542	15846319	14.057	13.697
Target Compounds						
3) L1 AR-1016-1	5.577	0.000	110004	0	1.168	N.D. #
4) L1 AR-1016-2	5.616	0.000	63083	0	0.472	N.D. #
6) L1 AR-1016-4	5.777	0.000	103751	0	1.545	N.D. #
7) L1 AR-1016-5	6.081	5.184	20508	333326	0.294	8.670 #
8) L2 AR-1221-1	4.619	0.000	6194739	0	151.999	N.D. #
9) L2 AR-1221-2	4.718	3.912	786690	2545513	25.895	197.010 #
10) L2 AR-1221-3	4.781	0.000	30074	0	0.344	N.D. #
11) L3 AR-1232-1	4.781	0.000	30074	0	0.412	N.D. #
12) L3 AR-1232-2	5.341	0.000	461888	0	11.650	N.D. #
13) L3 AR-1232-3	5.616	0.000	63083	0	1.031	N.D. #
14) L3 AR-1232-4	5.777	0.000	103751	0	3.400	N.D. #
15) L3 AR-1232-5	5.891	5.184	554005	333326	19.798	20.391
16) L4 AR-1242-1	5.577	0.000	110004	0	1.312	N.D. #
17) L4 AR-1242-2	5.616	0.000	63083	0	0.536	N.D. #
19) L4 AR-1242-4	5.777	0.000	103751	0	1.743	N.D. #
20) L4 AR-1242-5	6.504	5.495	16126	606480	0.293	16.645 #
21) L5 AR-1248-1	5.577	0.000	110004	0	1.877	N.D. #
22) L5 AR-1248-2	5.891	0.000	554005	0	5.893	N.D. #
23) L5 AR-1248-3	6.081	0.000	20508	0	0.210	N.D. #
24) L5 AR-1248-4	6.504	5.184	16126	333326	0.178	6.529 #
25) L5 AR-1248-5	6.504	5.590f	16126	3227217	0.183	69.029 #
26) L6 AR-1254-1	6.470	5.495	-56599	606480	N.D.	8.218 #
27) L6 AR-1254-2	6.691	5.674	630138	488445	3.908	7.414 #
28) L6 AR-1254-3	7.074	6.072	758083	676177	4.838	6.691 #
29) L6 AR-1254-4	7.365	6.328	833702	366830	8.269	6.338
30) L6 AR-1254-5	7.760	6.699	61901	1645614	0.552	18.718 #
31) L7 AR-1260-1	7.236	6.225	660014	231082	5.251	3.284 #
32) L7 AR-1260-2	7.493	6.371	2106488	241766	15.634	2.897 #
33) L7 AR-1260-3	7.887	6.605f	650606	1239176	6.269	16.047 #
34) L7 AR-1260-4	8.083	7.008	3045221	154207	27.237	2.406 #
35) L7 AR-1260-5	8.422	7.241	97906	114664	0.466	0.827 #
36) L8 AR-1262-1	7.887	6.837	650606	732310	4.380	18.601 #
37) L8 AR-1262-2	8.422	7.008	97906	154207	0.423	1.901 #
38) L8 AR-1262-3	8.774	7.528	631698	100583	3.787	1.567 #
39) L8 AR-1262-4	8.855	7.587	285335	226454	3.914	1.993 #
40) L8 AR-1262-5	9.540	8.052f	53200	145376	0.639	2.768 #
41) L9 AR-1268-1	8.774	7.528	631698	100583	2.055	0.543 #
42) L9 AR-1268-2	8.855	7.587	285335	226454	1.041	1.350 #
44) L9 AR-1268-4	9.540	8.052f	53200	145376	0.574	2.440 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:54:10 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	
45) L9	AR-1268-5	9.988	0.000	35751	0	0.044	N.D.	#

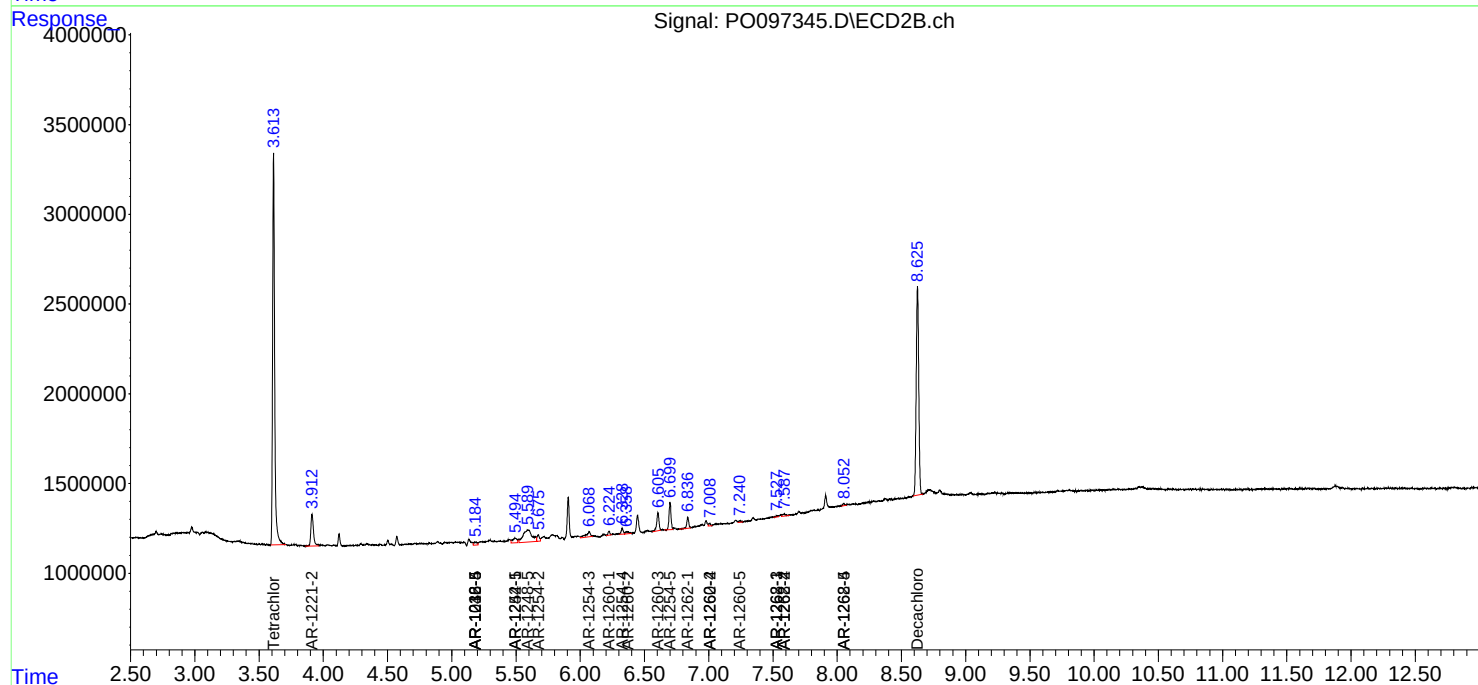
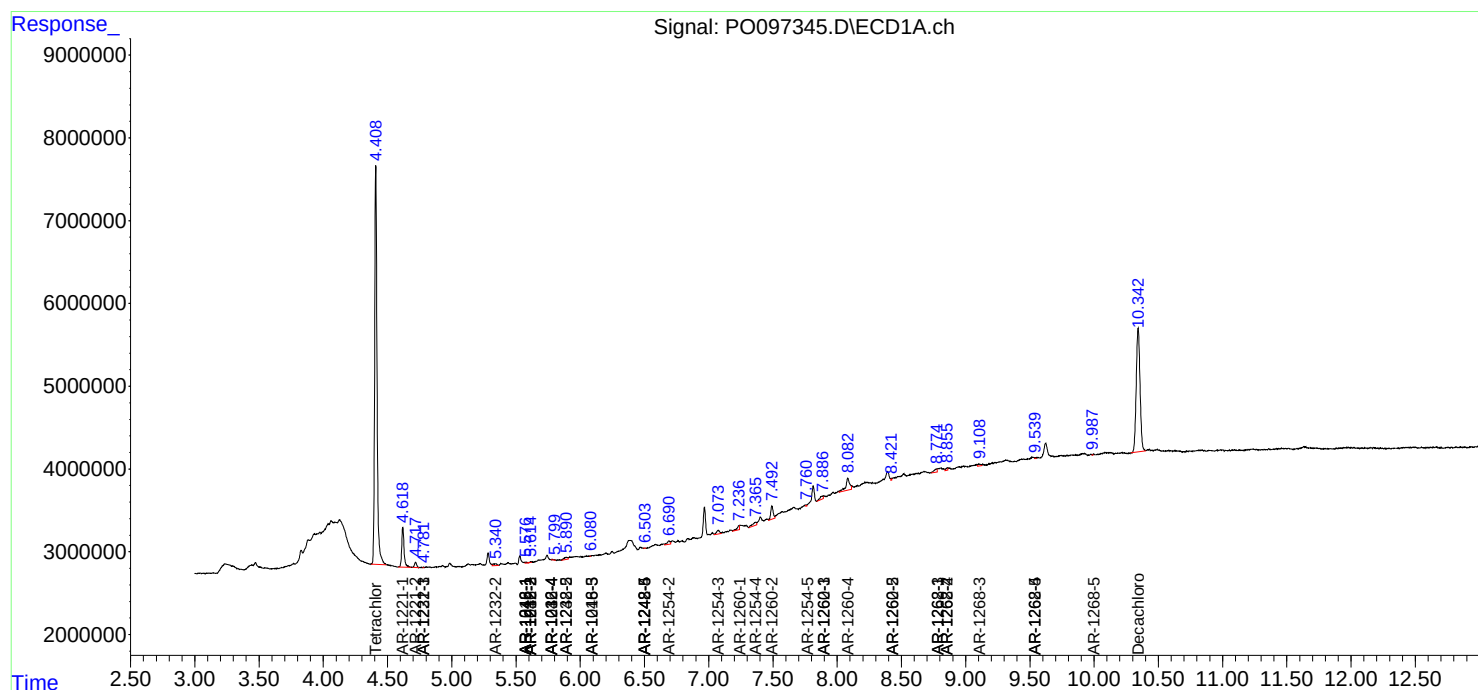
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

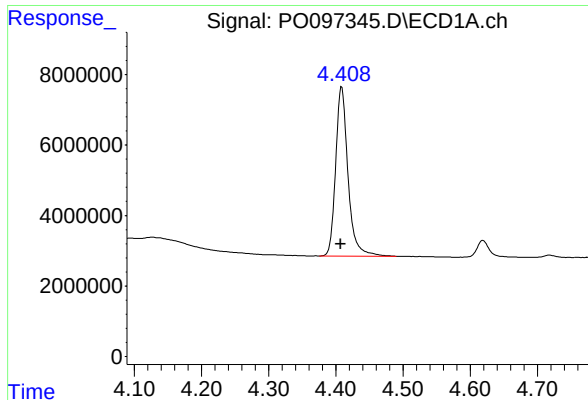
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082123\
Data File : PO097345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 20:45
Operator : YP/AJ
Sample : 04091-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:54:10 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

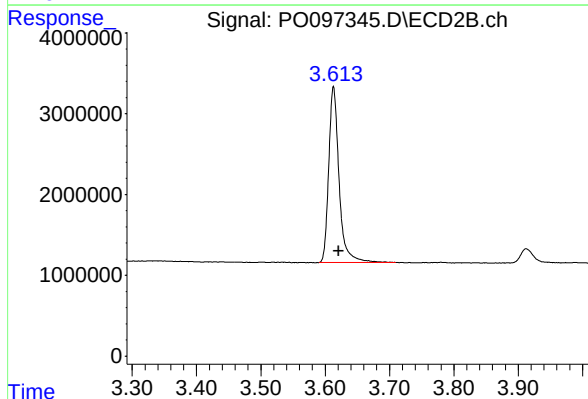




#1 Tetrachloro-m-xylene

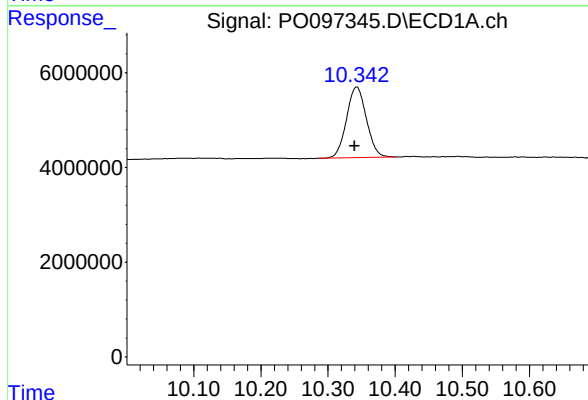
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 61443831
Conc: 18.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



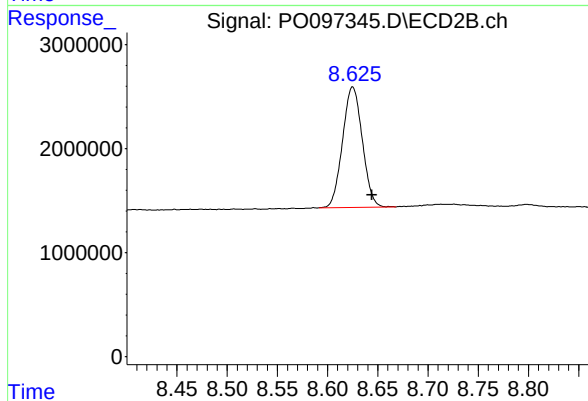
#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: -0.008 min
Response: 24305175
Conc: 18.36 ng/ml



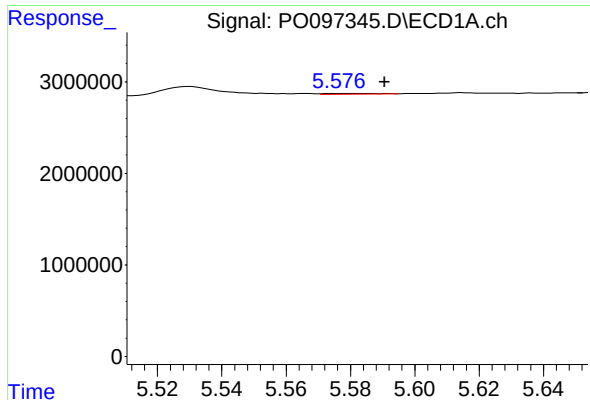
#2 Decachlorobiphenyl

R.T.: 10.343 min
Delta R.T.: 0.003 min
Response: 30759542
Conc: 14.06 ng/ml



#2 Decachlorobiphenyl

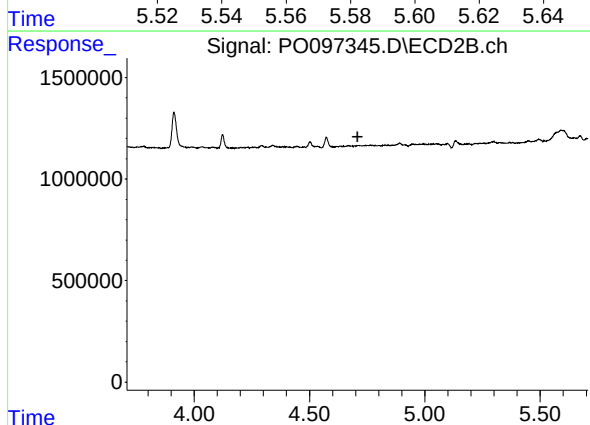
R.T.: 8.625 min
Delta R.T.: -0.019 min
Response: 15846319
Conc: 13.70 ng/ml



#3 AR-1016-1

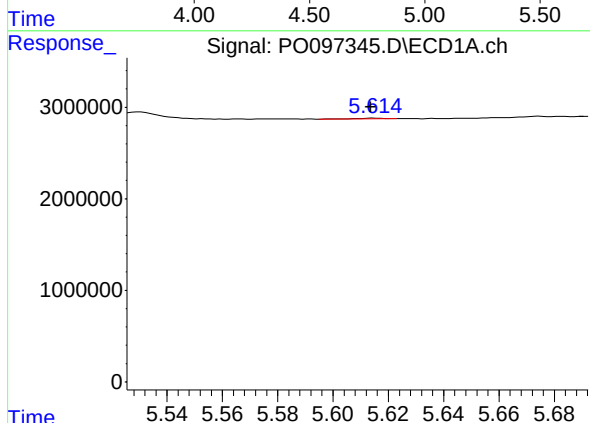
R.T.: 5.577 min
Delta R.T.: -0.014 min
Response: 110004
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



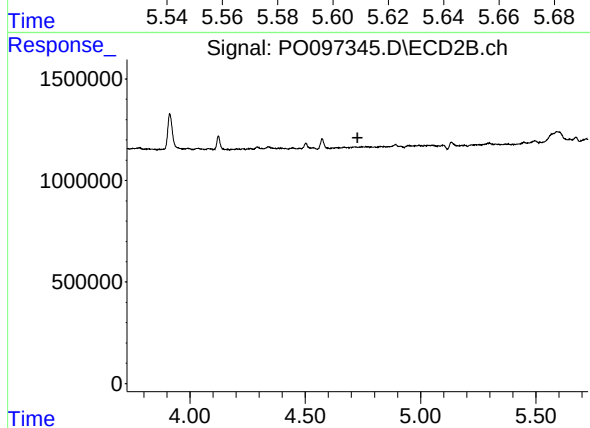
#3 AR-1016-1

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



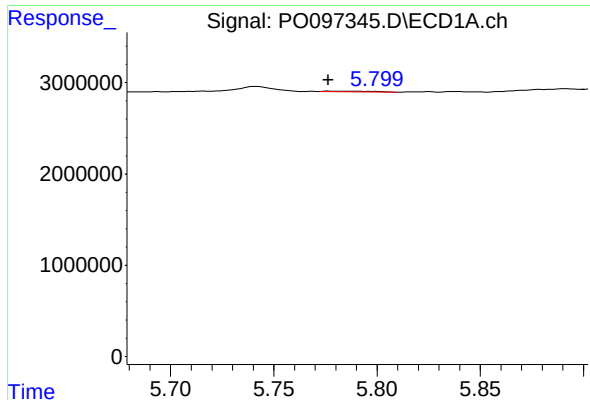
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 63083
Conc: 0.47 ng/ml



#4 AR-1016-2

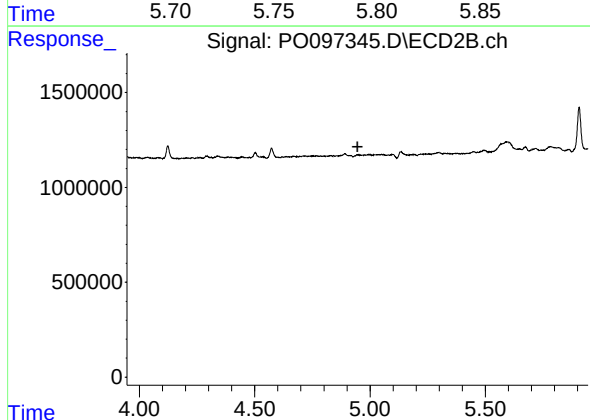
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#6 AR-1016-4

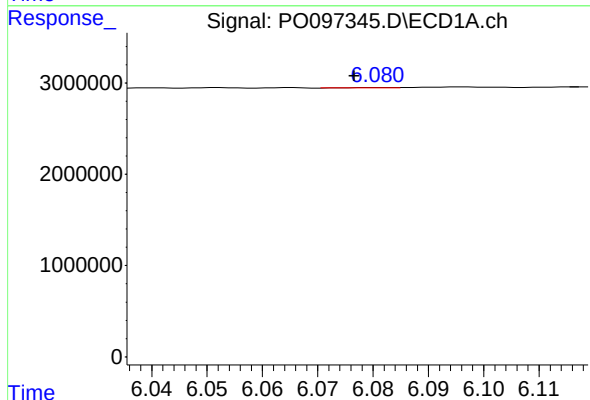
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 103751
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



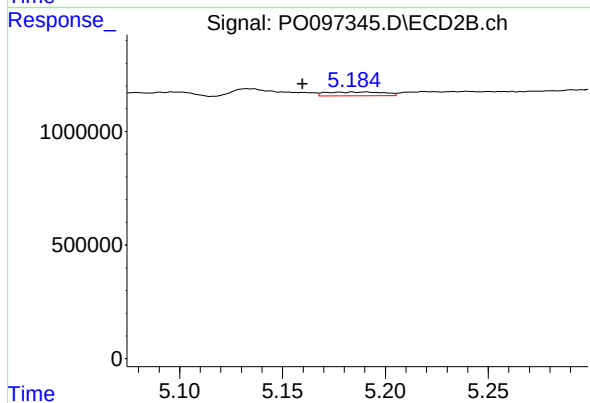
#6 AR-1016-4

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



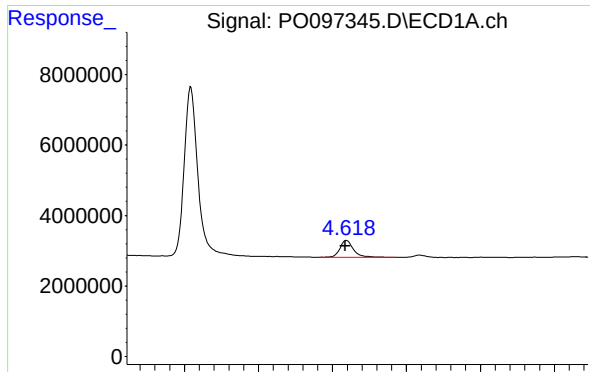
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 20508
Conc: 0.29 ng/ml



#7 AR-1016-5

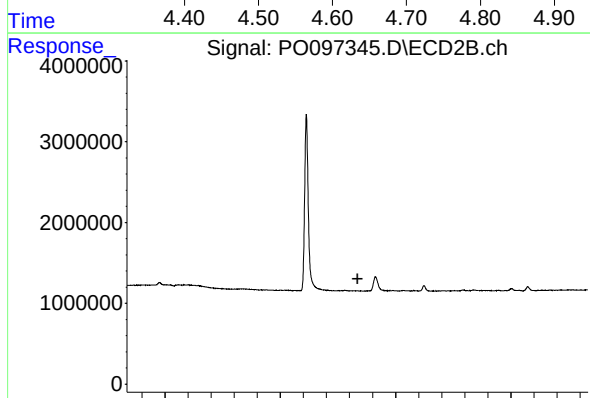
R.T.: 5.184 min
Delta R.T.: 0.024 min
Response: 333326
Conc: 8.67 ng/ml



#8 AR-1221-1

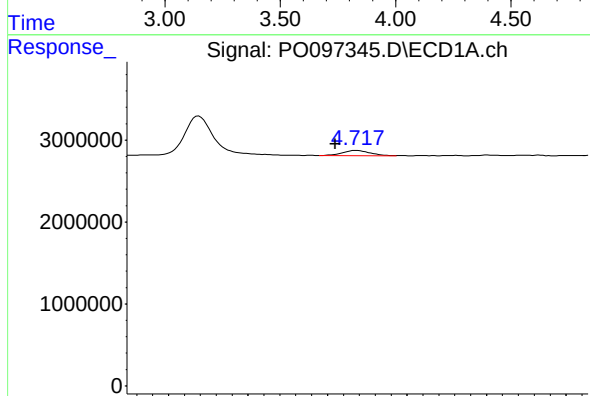
R.T.: 4.619 min
Delta R.T.: 0.001 min
Response: 6194739
Conc: 152.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



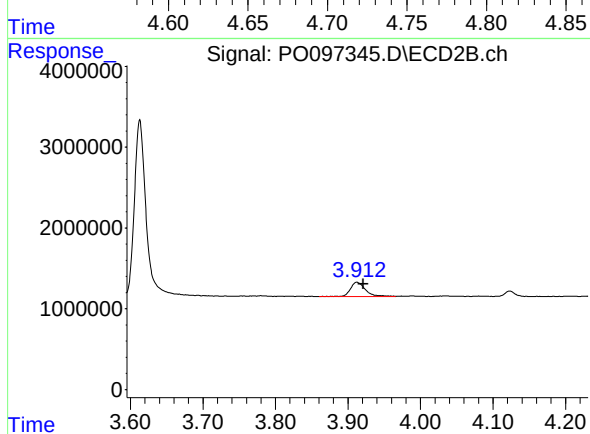
#8 AR-1221-1

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



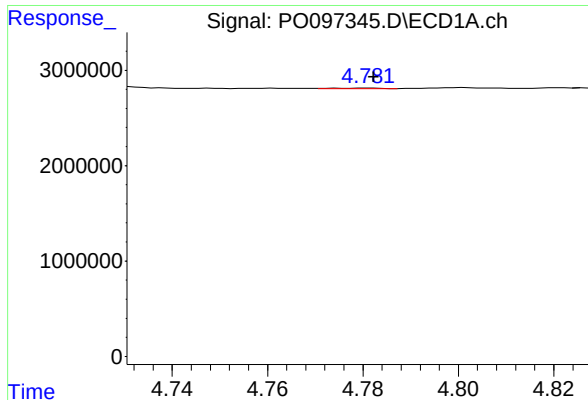
#9 AR-1221-2

R.T.: 4.718 min
Delta R.T.: 0.013 min
Response: 786690
Conc: 25.90 ng/ml



#9 AR-1221-2

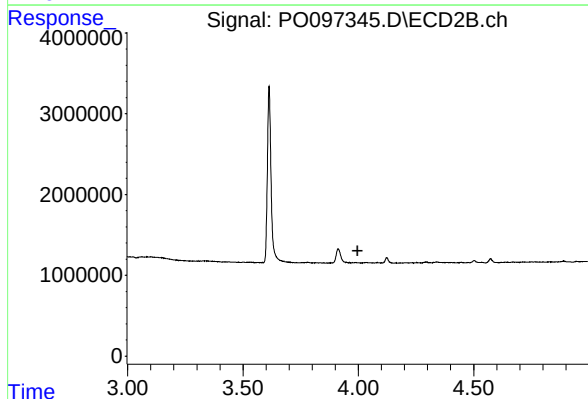
R.T.: 3.912 min
Delta R.T.: -0.008 min
Response: 2545513
Conc: 197.01 ng/ml



#10 AR-1221-3

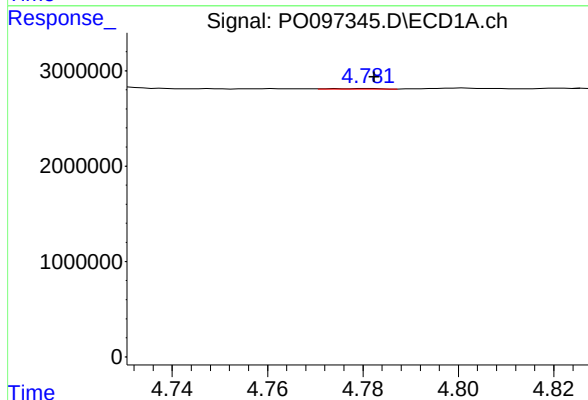
R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 30074
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



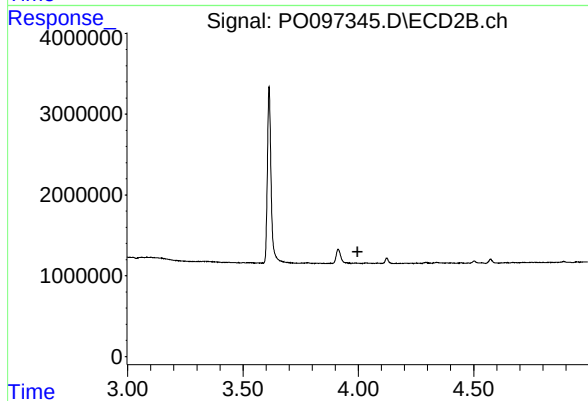
#10 AR-1221-3

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



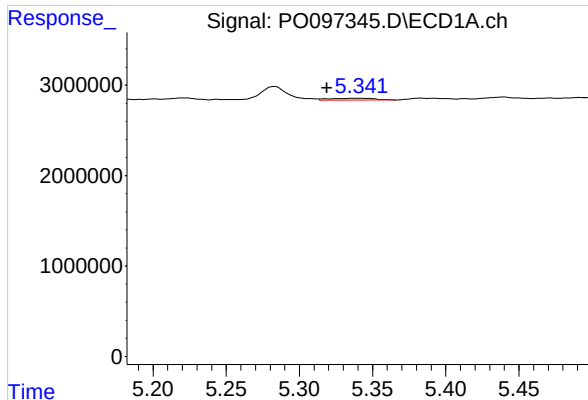
#11 AR-1232-1

R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 30074
Conc: 0.41 ng/ml



#11 AR-1232-1

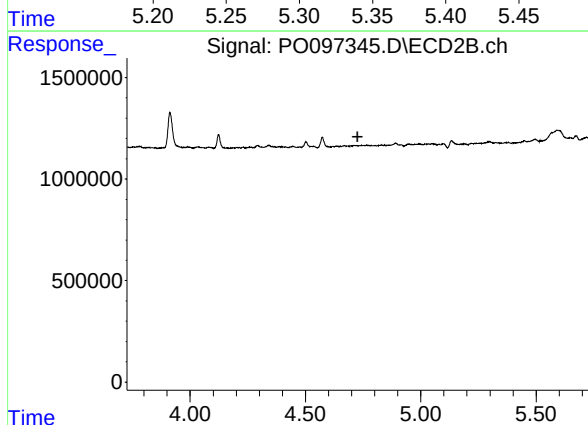
R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#12 AR-1232-2

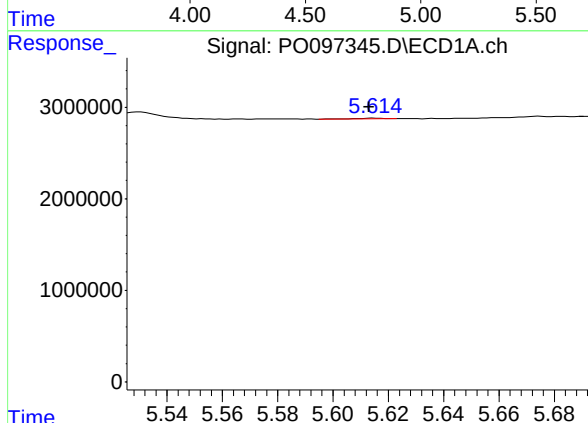
R.T.: 5.341 min
Delta R.T.: 0.022 min
Response: 461888
Conc: 11.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



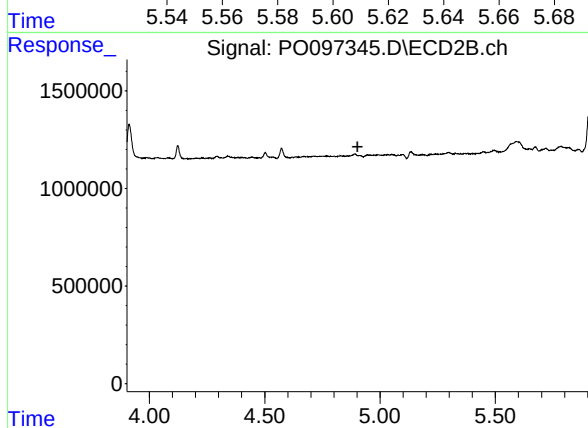
#12 AR-1232-2

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



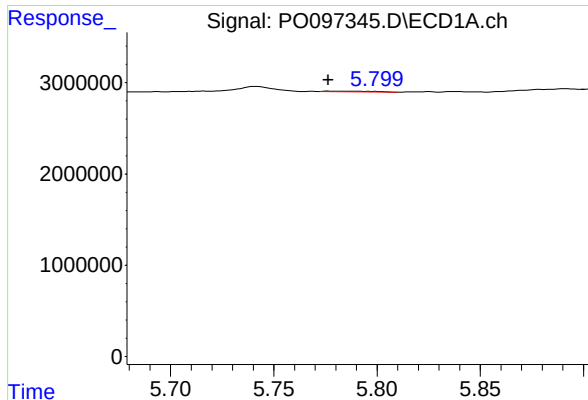
#13 AR-1232-3

R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 63083
Conc: 1.03 ng/ml



#13 AR-1232-3

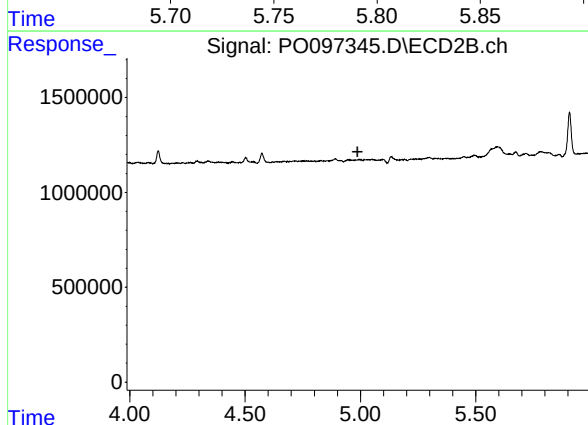
R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



#14 AR-1232-4

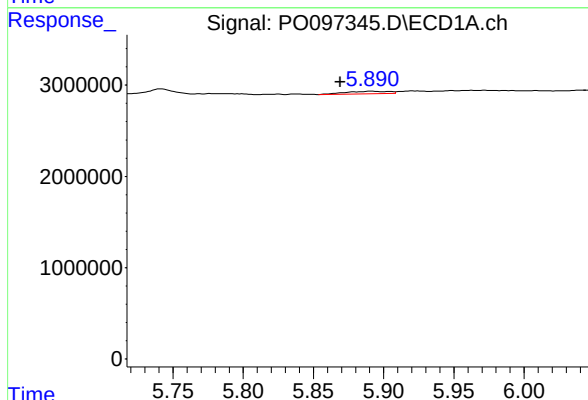
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 103751
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



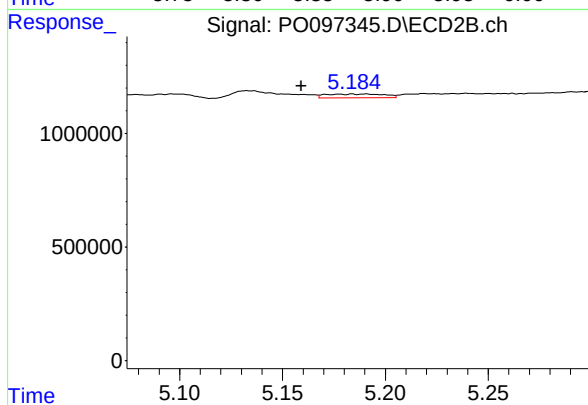
#14 AR-1232-4

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



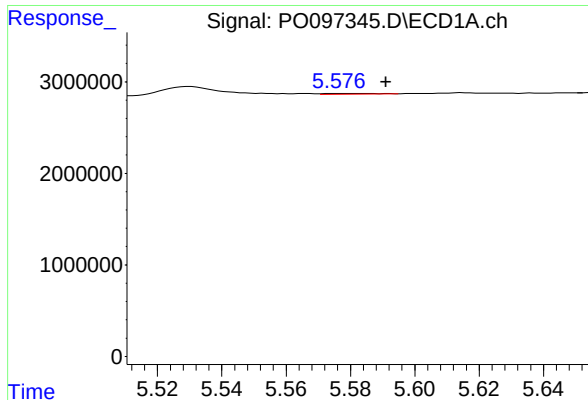
#15 AR-1232-5

R.T.: 5.891 min
Delta R.T.: 0.022 min
Response: 554005
Conc: 19.80 ng/ml



#15 AR-1232-5

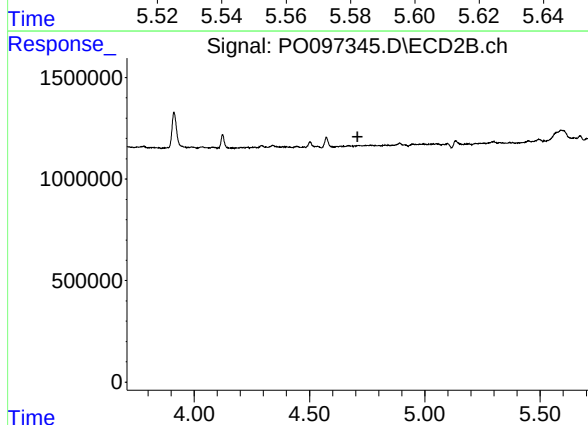
R.T.: 5.184 min
Delta R.T.: 0.025 min
Response: 333326
Conc: 20.39 ng/ml



#16 AR-1242-1

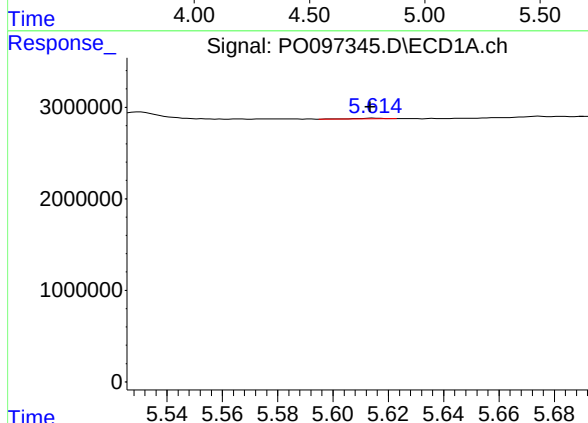
R.T.: 5.577 min
Delta R.T.: -0.014 min
Response: 110004
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



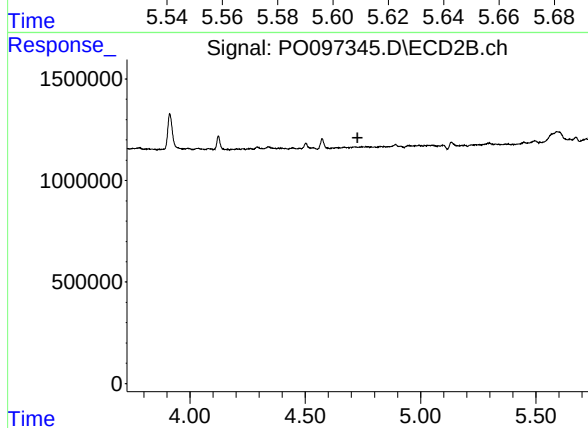
#16 AR-1242-1

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



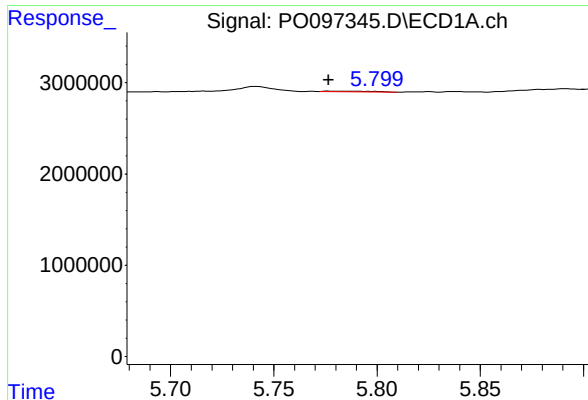
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 63083
Conc: 0.54 ng/ml



#17 AR-1242-2

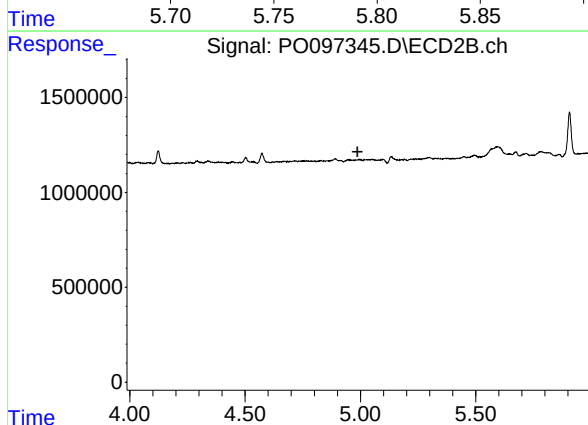
R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#19 AR-1242-4

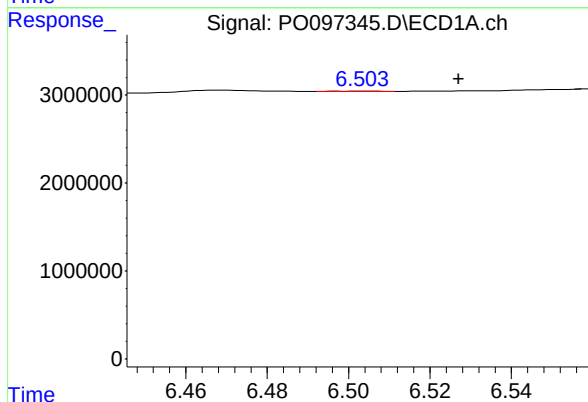
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 103751
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



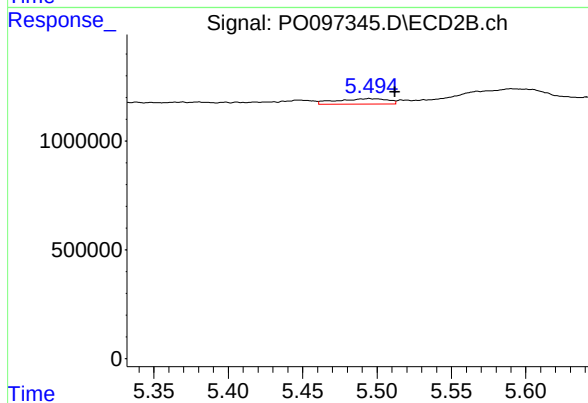
#19 AR-1242-4

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



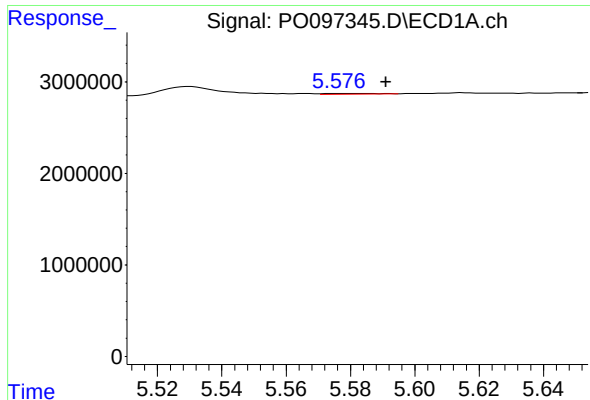
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: -0.023 min
Response: 16126
Conc: 0.29 ng/ml



#20 AR-1242-5

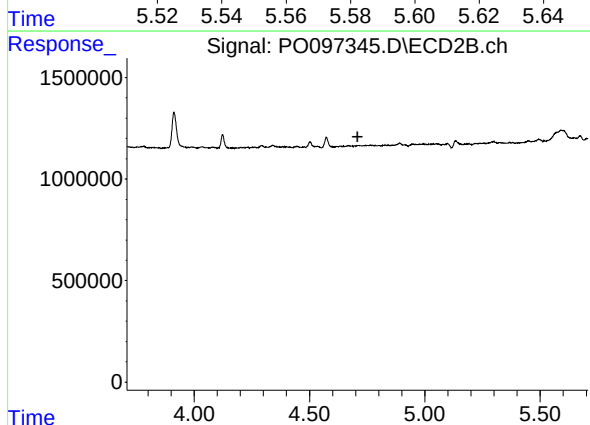
R.T.: 5.495 min
Delta R.T.: -0.017 min
Response: 606480
Conc: 16.64 ng/ml



#21 AR-1248-1

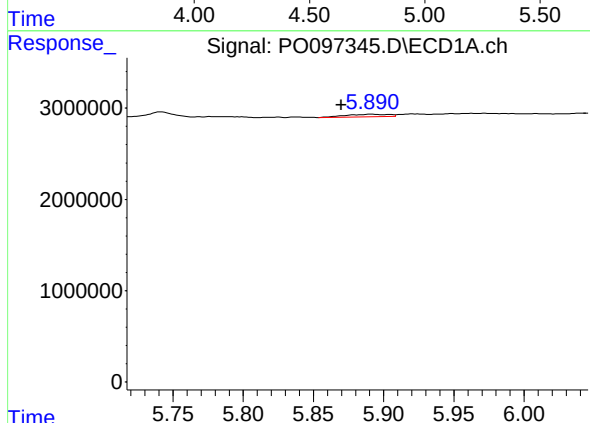
R.T.: 5.577 min
Delta R.T.: -0.015 min
Response: 110004
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



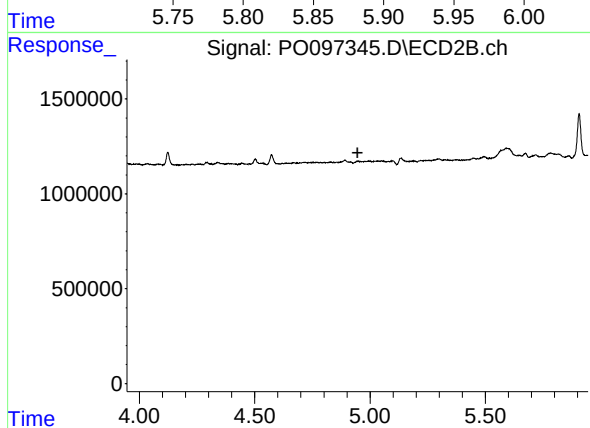
#21 AR-1248-1

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



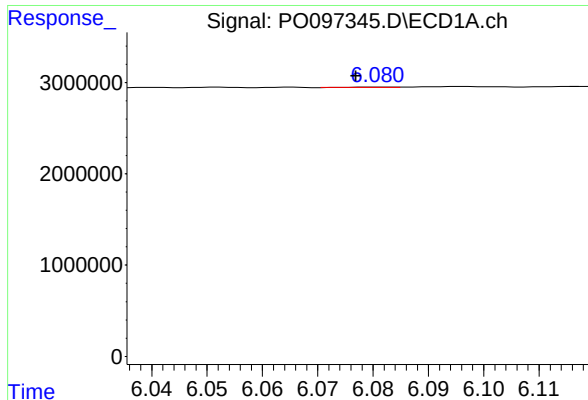
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: 0.021 min
Response: 554005
Conc: 5.89 ng/ml



#22 AR-1248-2

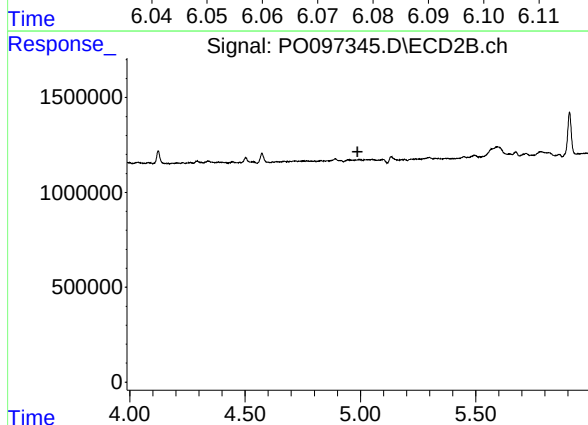
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

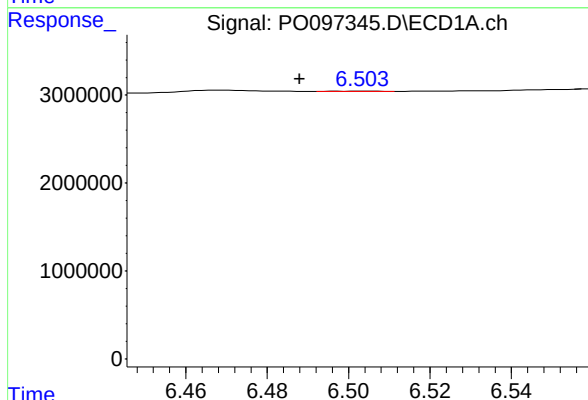
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 20508
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



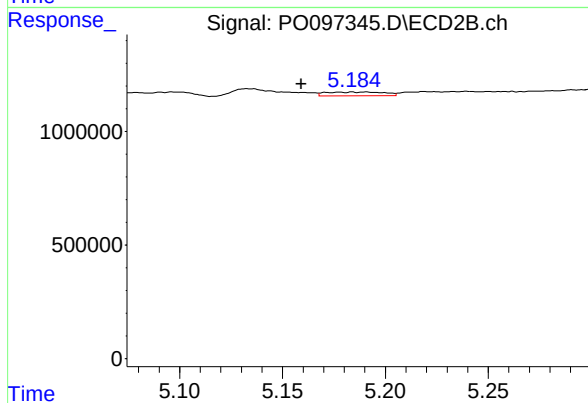
#23 AR-1248-3

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



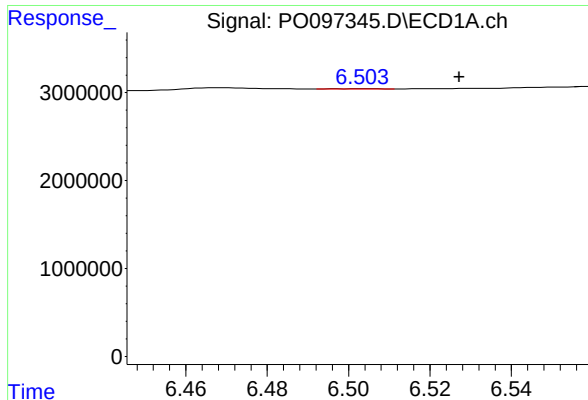
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: 0.016 min
Response: 16126
Conc: 0.18 ng/ml



#24 AR-1248-4

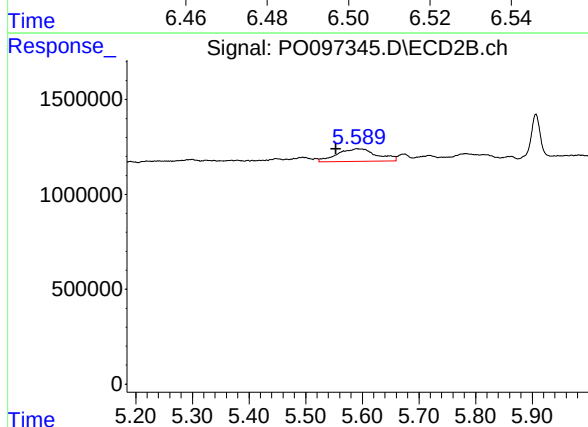
R.T.: 5.184 min
Delta R.T.: 0.025 min
Response: 333326
Conc: 6.53 ng/ml



#25 AR-1248-5

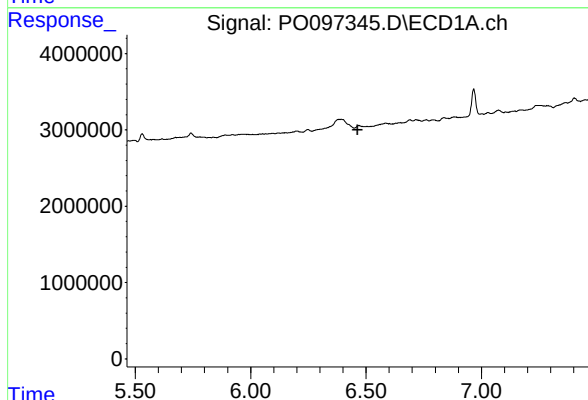
R.T.: 6.504 min
Delta R.T.: -0.023 min
Response: 16126
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



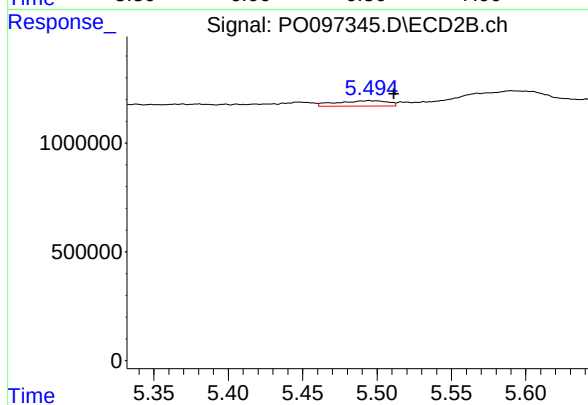
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.036 min
Response: 3227217
Conc: 69.03 ng/ml



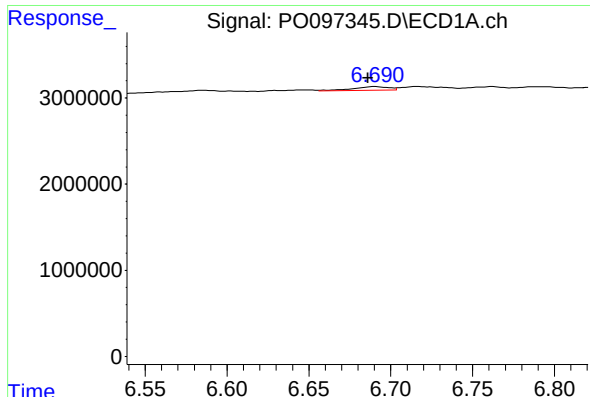
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.007 min
Response: -56599
Conc: N.D.



#26 AR-1254-1

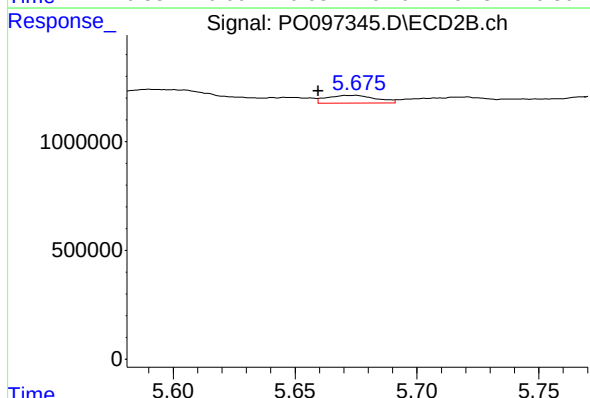
R.T.: 5.495 min
Delta R.T.: -0.017 min
Response: 606480
Conc: 8.22 ng/ml



#27 AR-1254-2

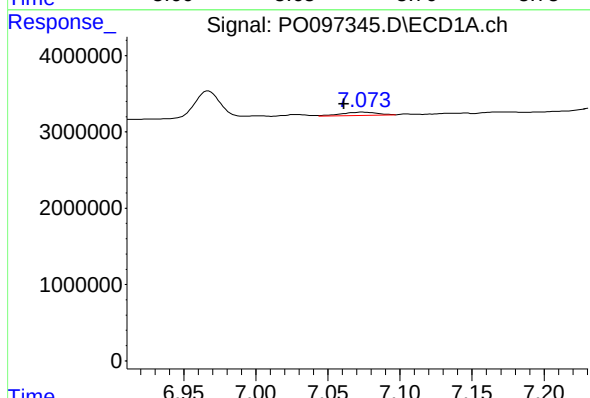
R.T.: 6.691 min
Delta R.T.: 0.005 min
Response: 630138
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



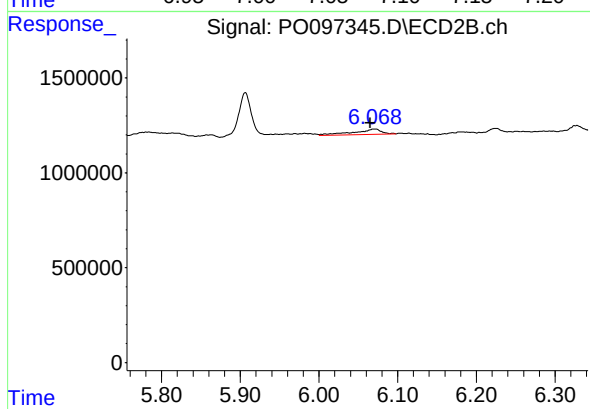
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 488445
Conc: 7.41 ng/ml



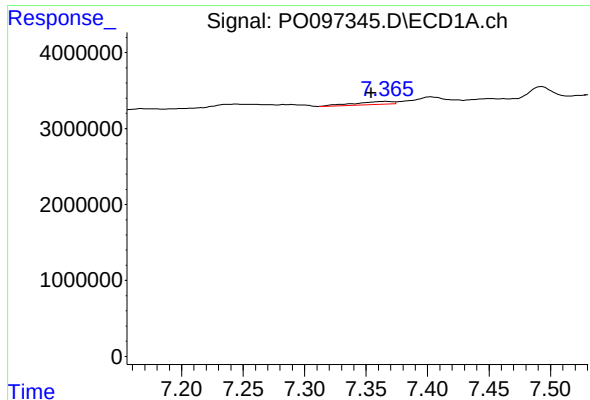
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.013 min
Response: 758083
Conc: 4.84 ng/ml



#28 AR-1254-3

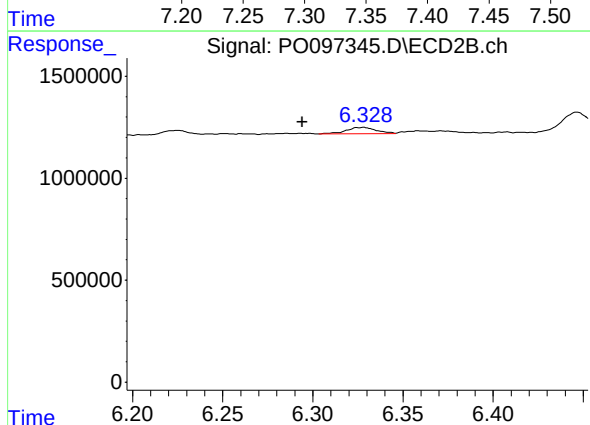
R.T.: 6.072 min
Delta R.T.: 0.006 min
Response: 676177
Conc: 6.69 ng/ml



#29 AR-1254-4

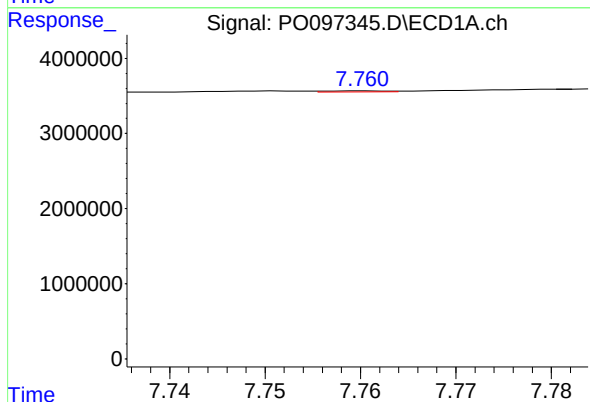
R.T.: 7.365 min
Delta R.T.: 0.011 min
Response: 833702
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



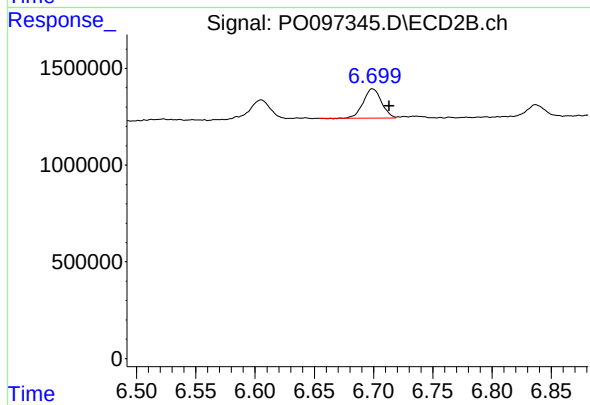
#29 AR-1254-4

R.T.: 6.328 min
Delta R.T.: 0.034 min
Response: 366830
Conc: 6.34 ng/ml



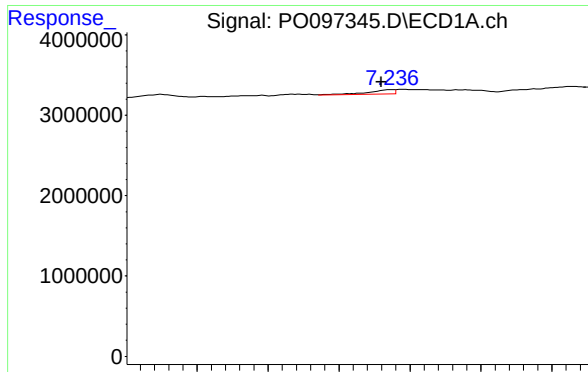
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.025 min
Response: 61901
Conc: 0.55 ng/ml



#30 AR-1254-5

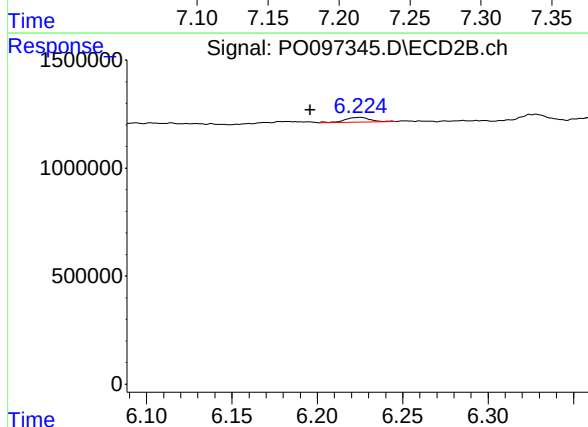
R.T.: 6.699 min
Delta R.T.: -0.014 min
Response: 1645614
Conc: 18.72 ng/ml



#31 AR-1260-1

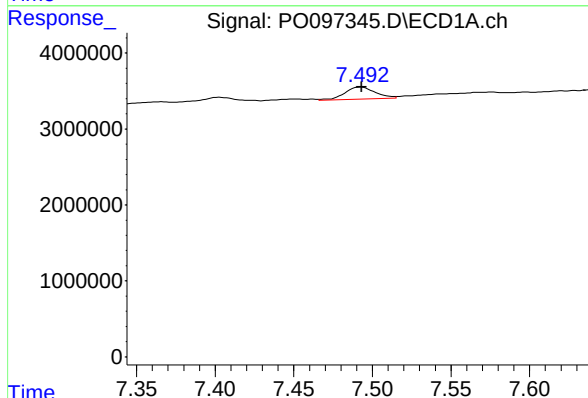
R.T.: 7.236 min
Delta R.T.: 0.007 min
Response: 660014
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



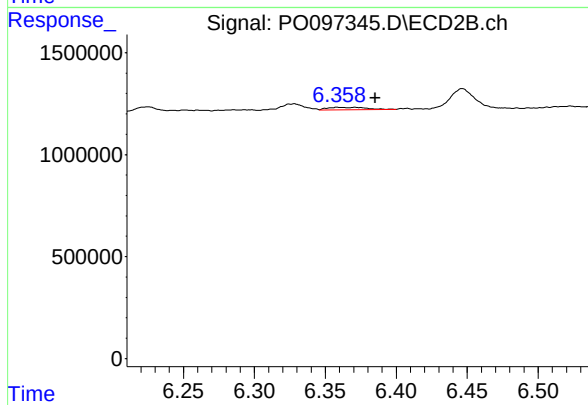
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: 0.029 min
Response: 231082
Conc: 3.28 ng/ml



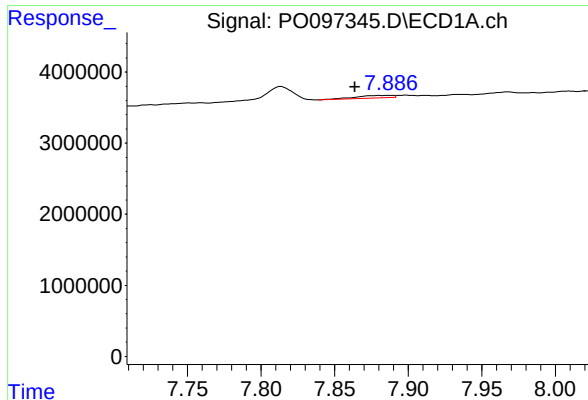
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 2106488
Conc: 15.63 ng/ml



#32 AR-1260-2

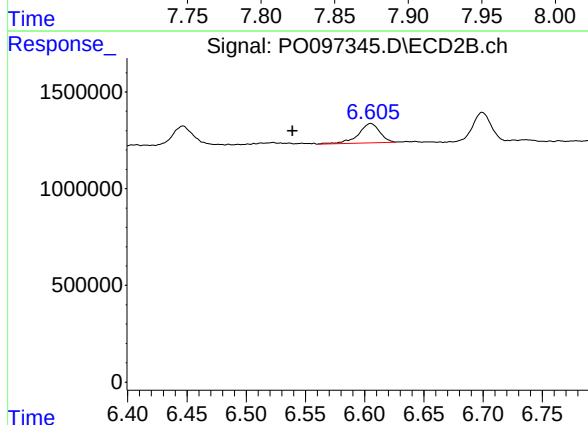
R.T.: 6.371 min
Delta R.T.: -0.014 min
Response: 241766
Conc: 2.90 ng/ml



#33 AR-1260-3

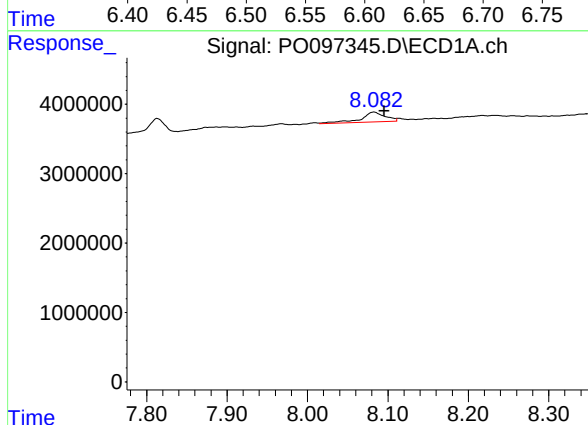
R.T.: 7.887 min
Delta R.T.: 0.024 min
Response: 650606
Conc: 6.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



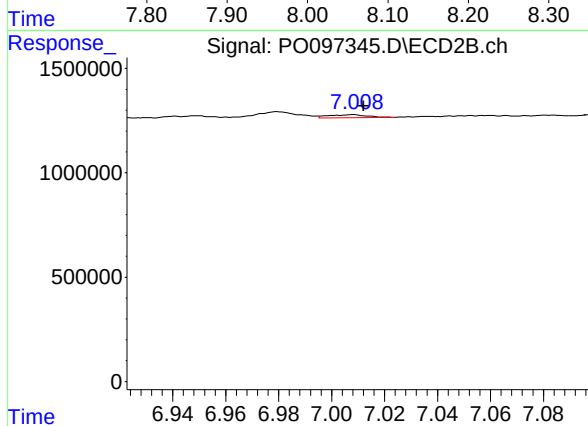
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: 0.066 min
Response: 1239176
Conc: 16.05 ng/ml



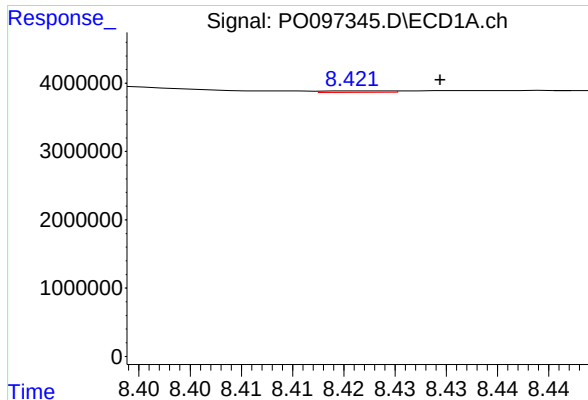
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: -0.013 min
Response: 3045221
Conc: 27.24 ng/ml



#34 AR-1260-4

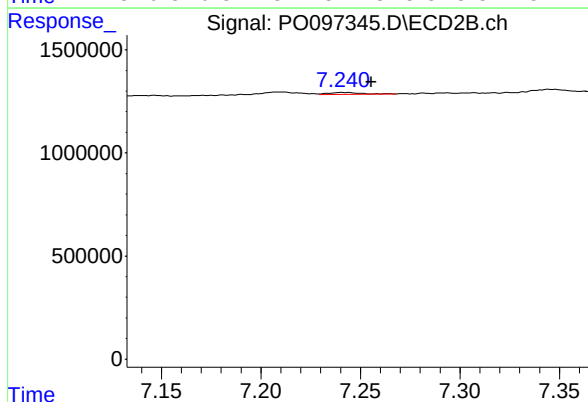
R.T.: 7.008 min
Delta R.T.: -0.004 min
Response: 154207
Conc: 2.41 ng/ml



#35 AR-1260-5

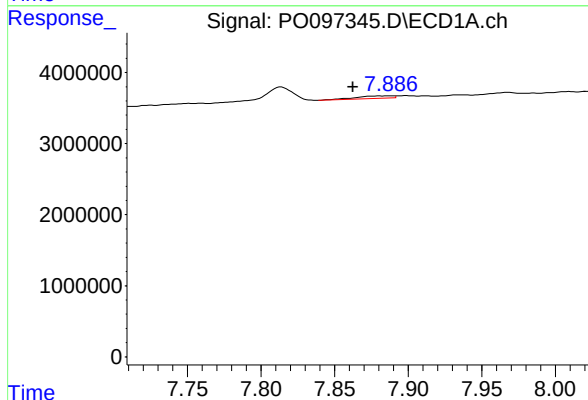
R.T.: 8.422 min
Delta R.T.: -0.008 min
Response: 97906
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



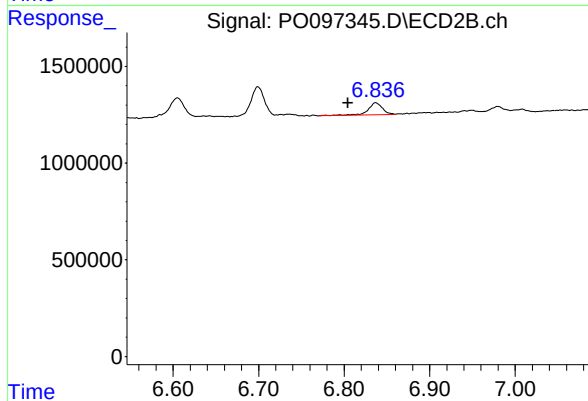
#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: -0.014 min
Response: 114664
Conc: 0.83 ng/ml



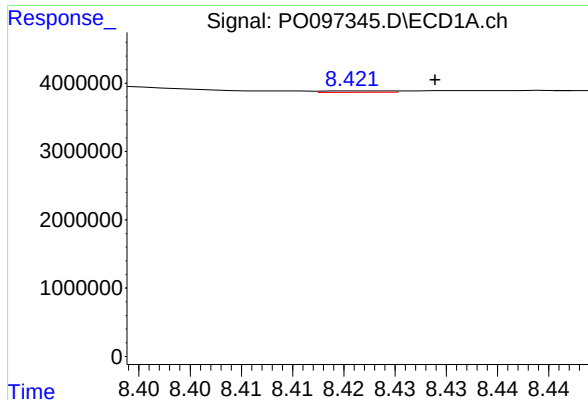
#36 AR-1262-1

R.T.: 7.887 min
Delta R.T.: 0.025 min
Response: 650606
Conc: 4.38 ng/ml



#36 AR-1262-1

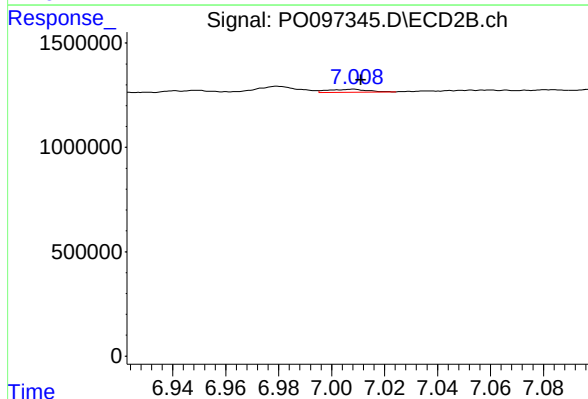
R.T.: 6.837 min
Delta R.T.: 0.033 min
Response: 732310
Conc: 18.60 ng/ml



#37 AR-1262-2

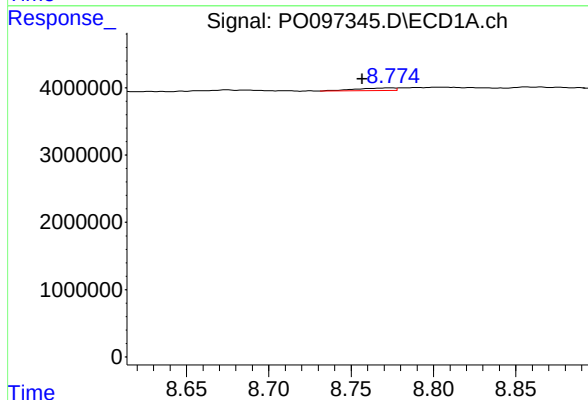
R.T.: 8.422 min
Delta R.T.: -0.007 min
Response: 97906
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



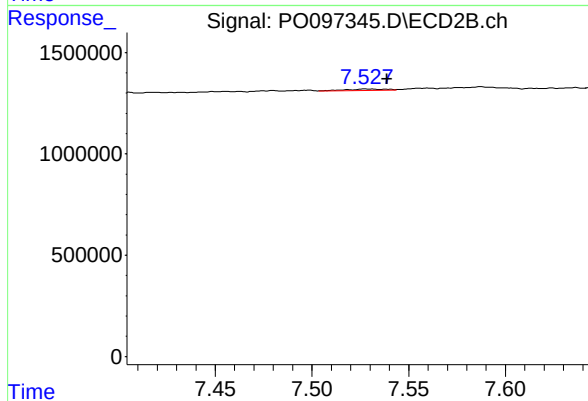
#37 AR-1262-2

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 154207
Conc: 1.90 ng/ml



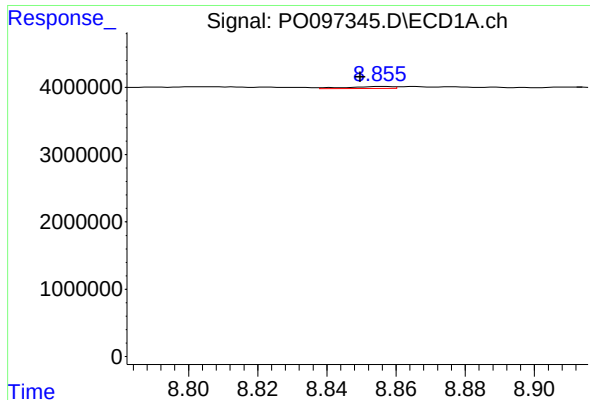
#38 AR-1262-3

R.T.: 8.774 min
Delta R.T.: 0.018 min
Response: 631698
Conc: 3.79 ng/ml



#38 AR-1262-3

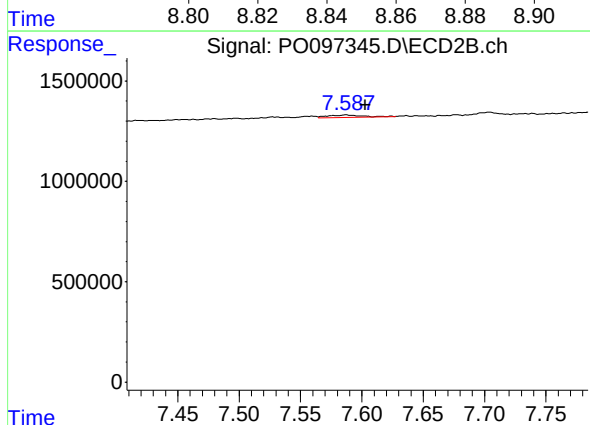
R.T.: 7.528 min
Delta R.T.: -0.011 min
Response: 100583
Conc: 1.57 ng/ml



#39 AR-1262-4

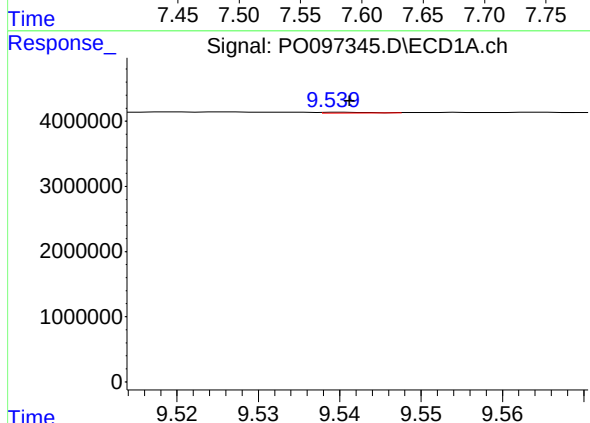
R.T.: 8.855 min
Delta R.T.: 0.006 min
Response: 285335
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



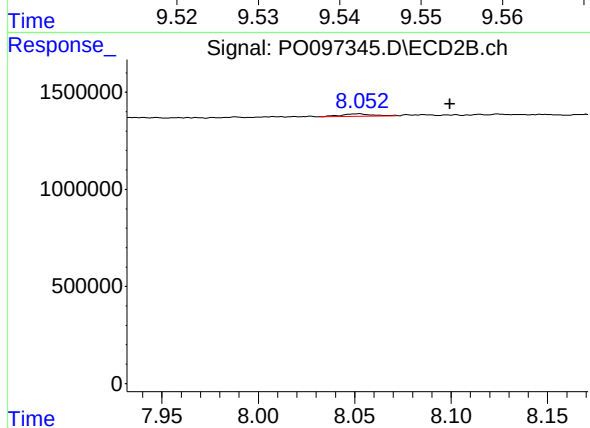
#39 AR-1262-4

R.T.: 7.587 min
Delta R.T.: -0.016 min
Response: 226454
Conc: 1.99 ng/ml



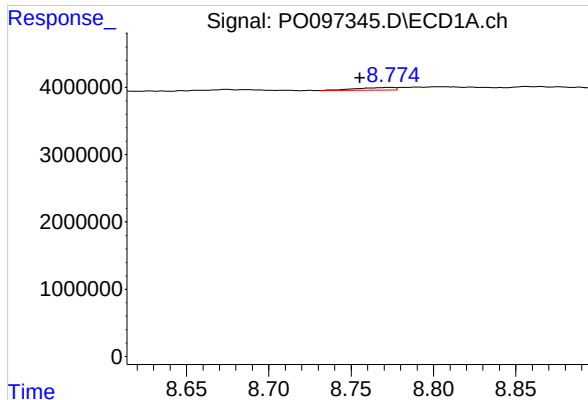
#40 AR-1262-5

R.T.: 9.540 min
Delta R.T.: 0.000 min
Response: 53200
Conc: 0.64 ng/ml



#40 AR-1262-5

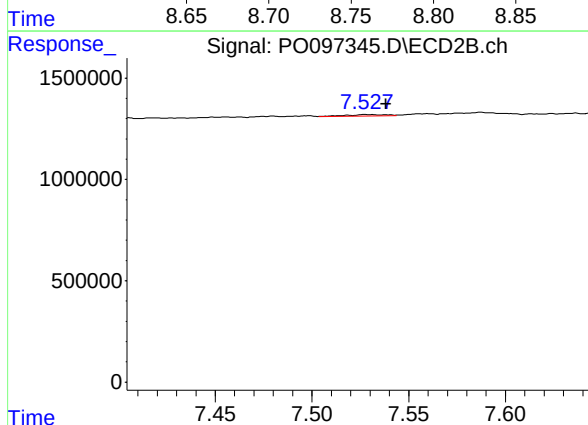
R.T.: 8.052 min
Delta R.T.: -0.047 min
Response: 145376
Conc: 2.77 ng/ml



#41 AR-1268-1

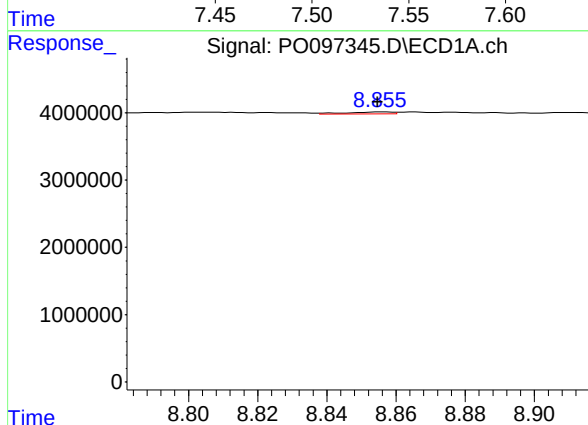
R.T.: 8.774 min
Delta R.T.: 0.019 min
Response: 631698
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



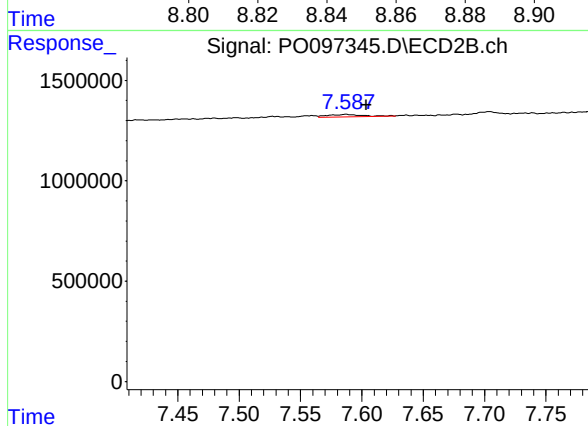
#41 AR-1268-1

R.T.: 7.528 min
Delta R.T.: -0.010 min
Response: 100583
Conc: 0.54 ng/ml



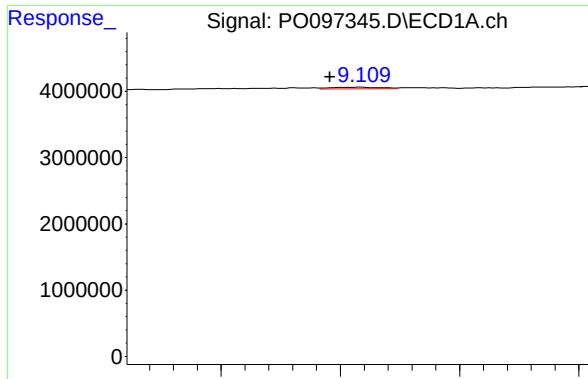
#42 AR-1268-2

R.T.: 8.855 min
Delta R.T.: 0.000 min
Response: 285335
Conc: 1.04 ng/ml



#42 AR-1268-2

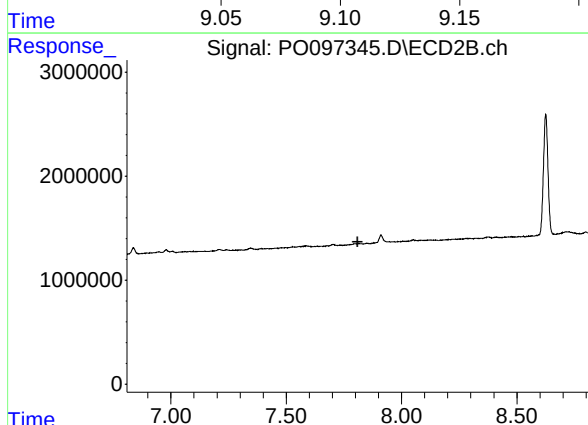
R.T.: 7.587 min
Delta R.T.: -0.017 min
Response: 226454
Conc: 1.35 ng/ml



#43 AR-1268-3

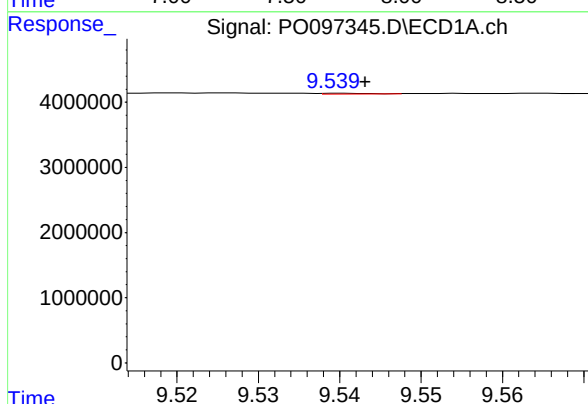
R.T.: 9.109 min
Delta R.T.: 0.013 min
Response: 326826
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



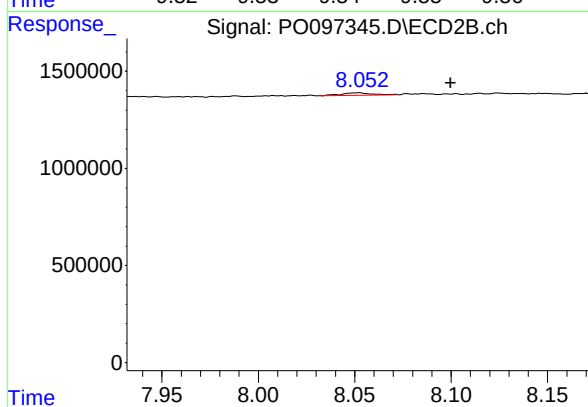
#43 AR-1268-3

R.T.: 7.800 min
Delta R.T.: -0.009 min
Response: -186469
Conc: N.D.



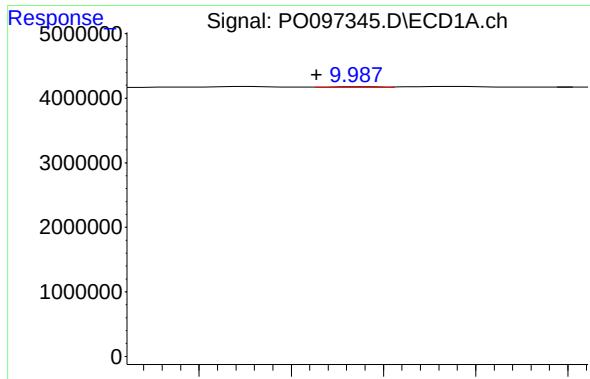
#44 AR-1268-4

R.T.: 9.540 min
Delta R.T.: -0.003 min
Response: 53200
Conc: 0.57 ng/ml



#44 AR-1268-4

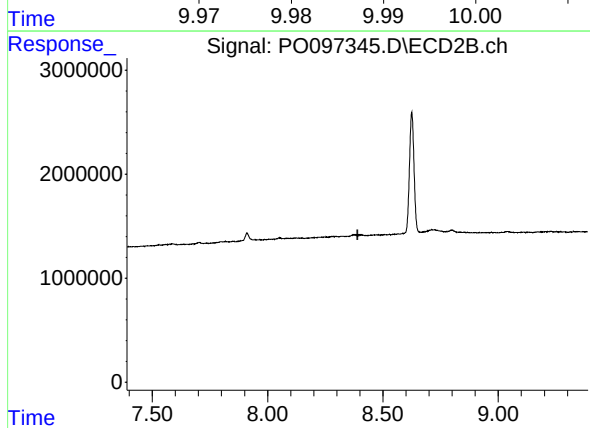
R.T.: 8.052 min
Delta R.T.: -0.048 min
Response: 145376
Conc: 2.44 ng/ml



#45 AR-1268-5

R.T.: 9.988 min
Delta R.T.: 0.005 min
Response: 35751
Conc: 0.04 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.