

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082123\
 Data File : P0097343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 20:11
 Operator : YP/AJ
 Sample : 04090-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:53:31 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	61890826	25180876	18.697	19.022
2) SA Decachlor...	10.344	8.626	32997329	17066660	15.080	14.752
Target Compounds						
3) L1 AR-1016-1	5.597	0.000	85147	0	0.904	N.D. #
4) L1 AR-1016-2	5.620	0.000	124643	0	0.932	N.D. #
5) L1 AR-1016-3	5.691	0.000	214616	0	2.466	N.D. #
6) L1 AR-1016-4	5.740f	0.000	146297	0	2.178	N.D. #
7) L1 AR-1016-5	6.065	5.133	76669	148325	1.098	3.858 #
8) L2 AR-1221-1	4.619	3.778f	1199266	190740	29.426	10.989 #
9) L2 AR-1221-2	4.718	3.913	963069	796348	31.701	61.633 #
10) L2 AR-1221-3	4.789	0.000	64730	0	0.740	N.D. #
11) L3 AR-1232-1	4.789	0.000	64730	0	0.888	N.D. #
12) L3 AR-1232-2	5.333	0.000	159209	0	4.016	N.D. #
13) L3 AR-1232-3	5.620	0.000	124643	0	2.038	N.D. #
14) L3 AR-1232-4	5.740f	0.000	146297	0	4.794	N.D. #
15) L3 AR-1232-5	5.882	5.133	225438	148325	8.056	9.074
16) L4 AR-1242-1	5.597	0.000	85147	0	1.016	N.D. #
17) L4 AR-1242-2	5.620	0.000	124643	0	1.058	N.D. #
18) L4 AR-1242-3	5.691	0.000	214616	0	2.905	N.D. #
19) L4 AR-1242-4	5.740f	0.000	146297	0	2.458	N.D. #
20) L4 AR-1242-5	6.511	0.000	13351	0	0.243	N.D. #
21) L5 AR-1248-1	5.597	0.000	85147	0	1.453	N.D. #
22) L5 AR-1248-2	5.882	0.000	225438	0	2.398	N.D. #
23) L5 AR-1248-3	6.065	0.000	76669	0	0.784	N.D. #
24) L5 AR-1248-4	6.499	5.133	19261	148325	0.212	2.905 #
25) L5 AR-1248-5	6.511	5.602f	13351	2463176	0.152	52.686 #
27) L6 AR-1254-2	6.697	5.662	203392	113392	1.262	1.721 #
28) L6 AR-1254-3	7.068	0.000	967445	0	6.174	N.D. #
29) L6 AR-1254-4	7.357	6.357f	315344	157310	3.128	2.718
30) L6 AR-1254-5	7.796	6.698	320051	154180	2.852	1.754 #
31) L7 AR-1260-1	7.251	0.000	697786	0	5.552	N.D. #
32) L7 AR-1260-2	7.487	6.357	28951	157310	0.215	1.885 #
33) L7 AR-1260-3	7.893	6.603f	1115638	506560	10.751	6.560 #
34) L7 AR-1260-4	8.085	6.985	792664	194313	7.090	3.032 #
35) L7 AR-1260-5	8.414	7.280	139071	85661	0.662	0.618
36) L8 AR-1262-1	7.893	6.837	1115638	272834	7.511	6.930
37) L8 AR-1262-2	8.414	6.985	139071	194313	0.601	2.396 #
38) L8 AR-1262-3	8.781	7.544	721802	136571	4.327	2.128 #
39) L8 AR-1262-4	8.857	7.596	84228	47023	1.155	0.414 #
40) L8 AR-1262-5	9.542	0.000	63004	0	0.757	N.D. #
41) L9 AR-1268-1	8.781	7.544	721802	136571	2.348	0.737 #
42) L9 AR-1268-2	8.857	7.596	84228	47023	0.307	0.280

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082123\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 20:11
 Operator : YP/AJ
 Sample : 04090-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:53:31 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
43) L9	AR-1268-3	9.095	7.822	231069	129967	0.905	0.900
44) L9	AR-1268-4	9.542	0.000	63004	0	0.680	N.D. #
45) L9	AR-1268-5	9.980	8.342f	96100	37728	0.119	0.091

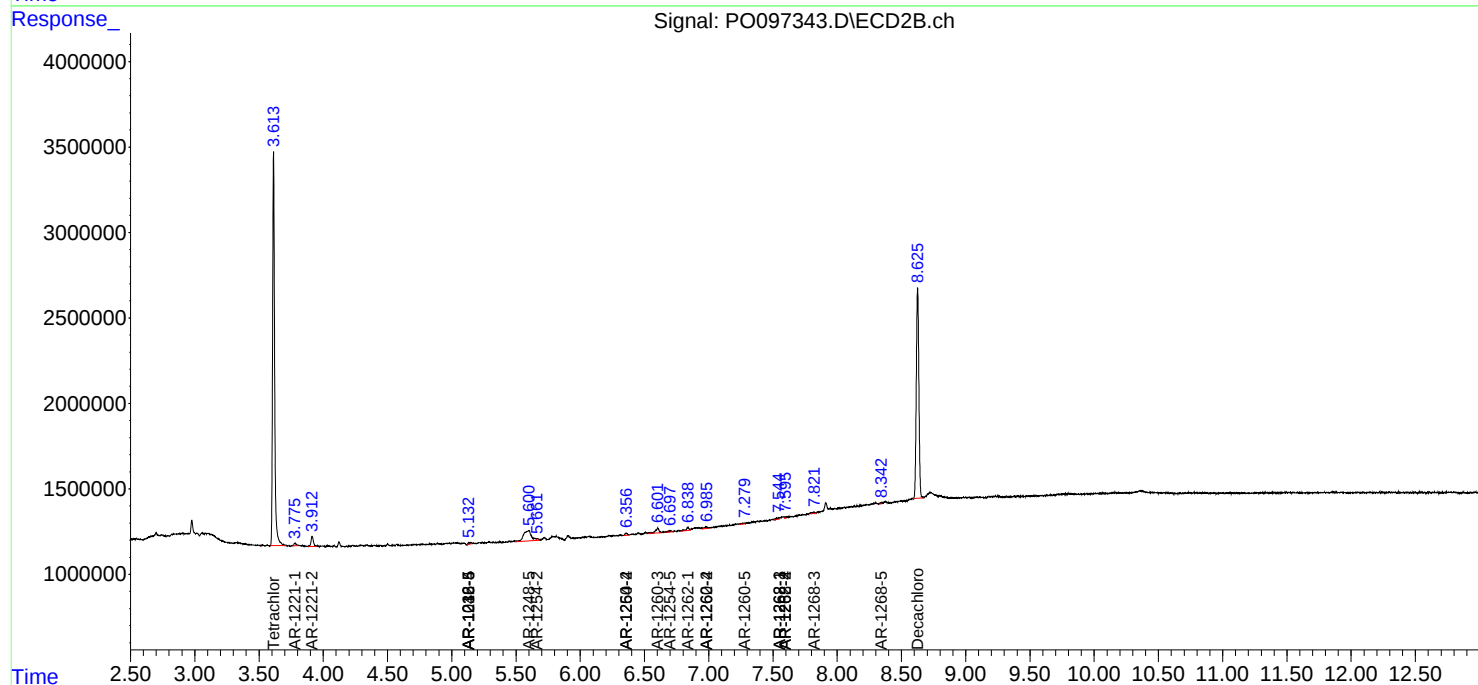
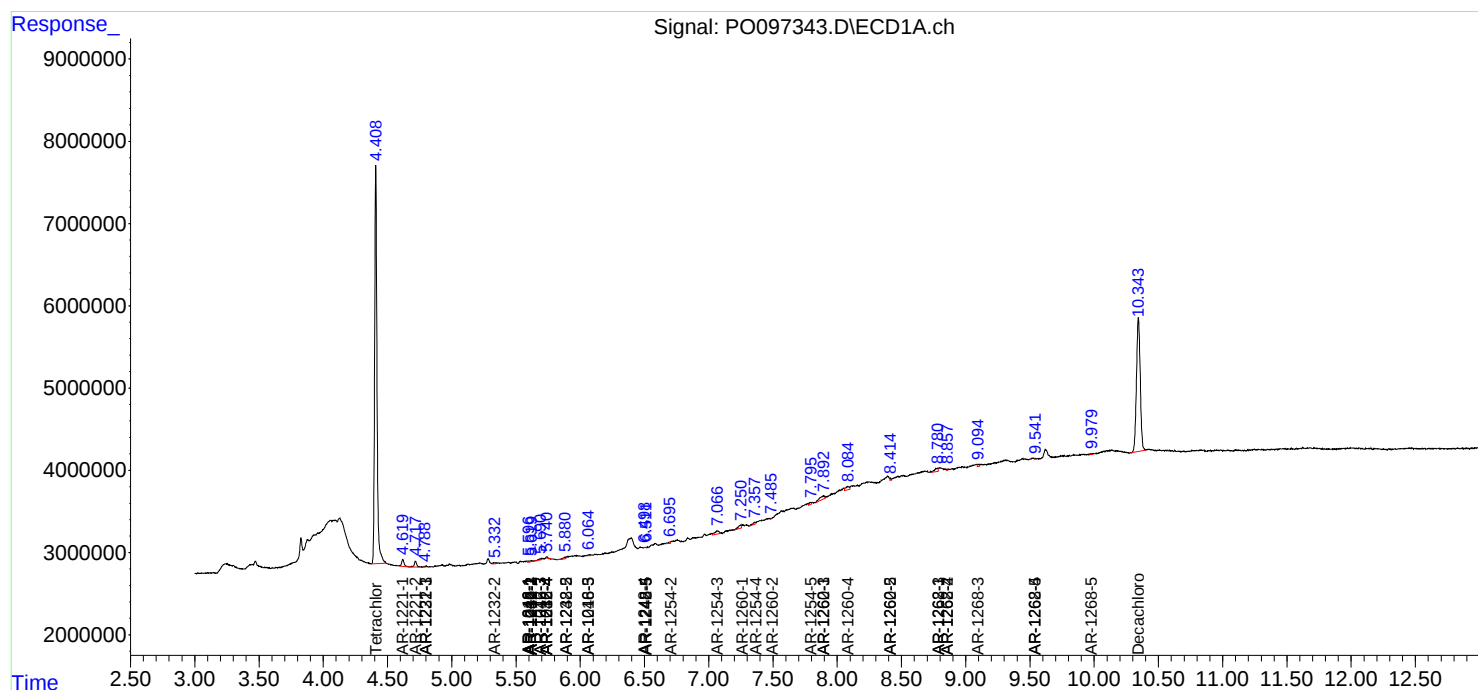
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

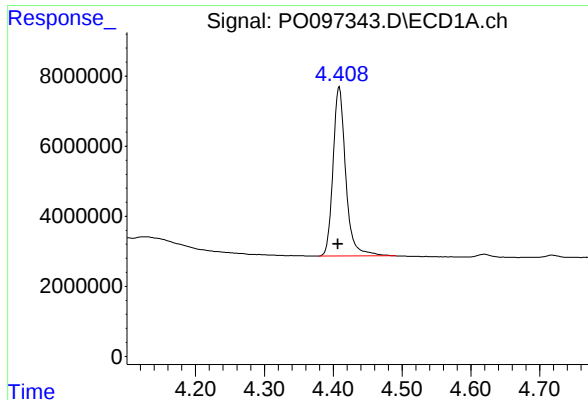
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082123\
Data File : PO097343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 20:11
Operator : YP/AJ
Sample : 04090-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:53:31 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

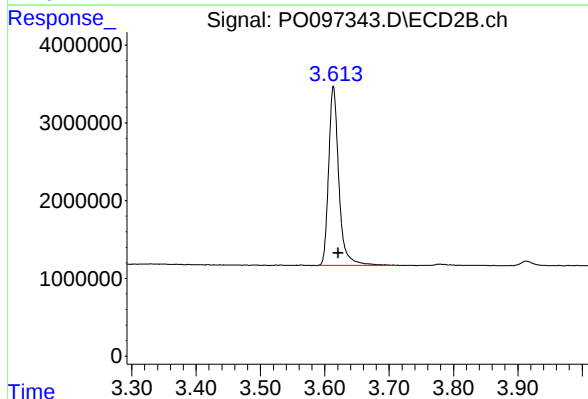




#1 Tetrachloro-m-xylene

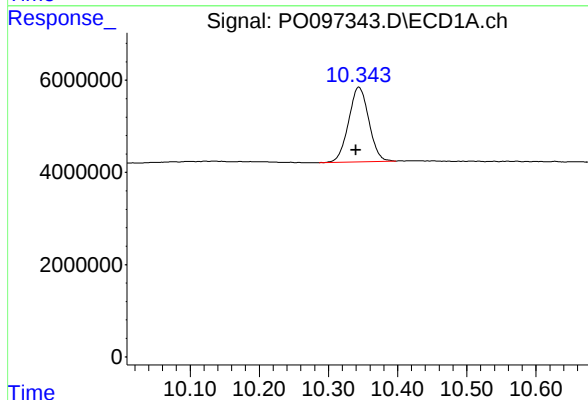
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 61890826
Conc: 18.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



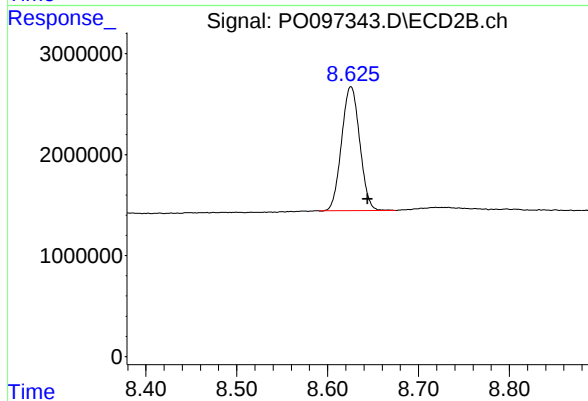
#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: -0.008 min
Response: 25180876
Conc: 19.02 ng/ml



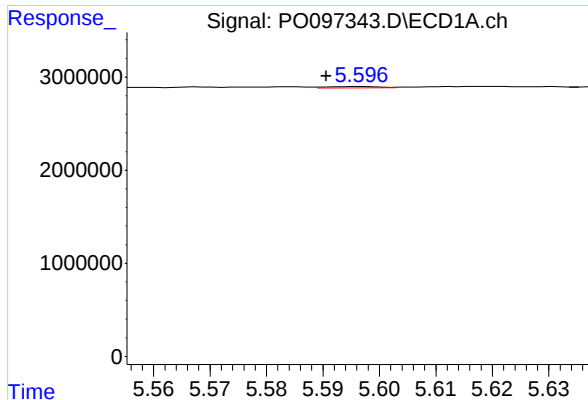
#2 Decachlorobiphenyl

R.T.: 10.344 min
Delta R.T.: 0.004 min
Response: 32997329
Conc: 15.08 ng/ml



#2 Decachlorobiphenyl

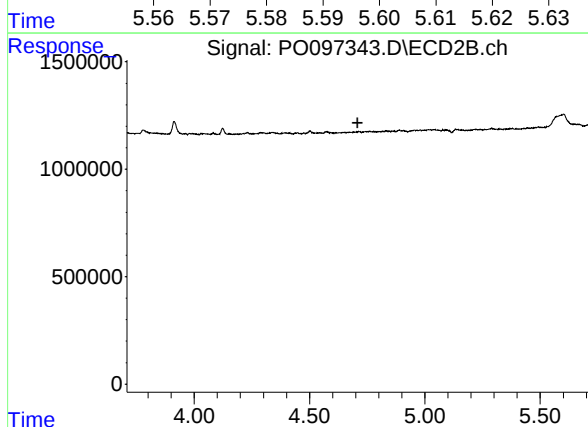
R.T.: 8.626 min
Delta R.T.: -0.019 min
Response: 17066660
Conc: 14.75 ng/ml



#3 AR-1016-1

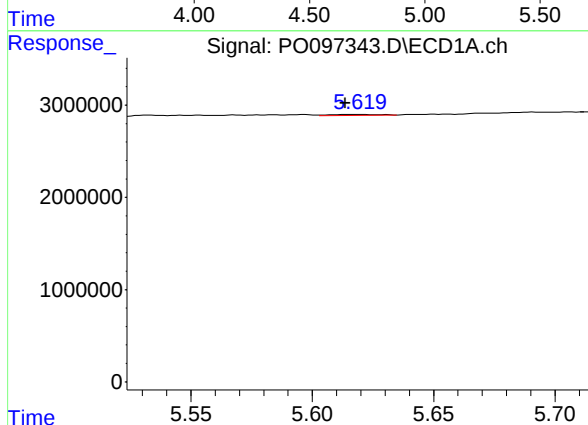
R.T.: 5.597 min
Delta R.T.: 0.006 min
Response: 85147
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



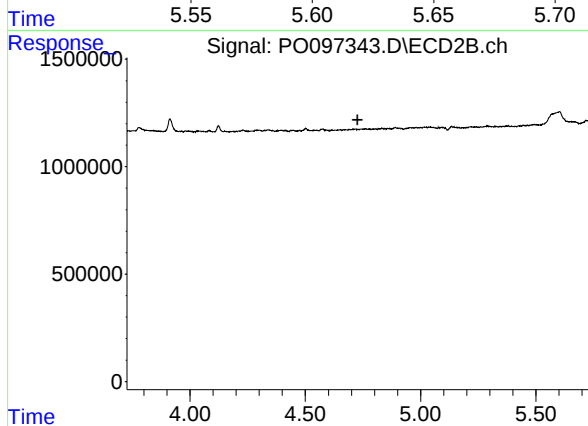
#3 AR-1016-1

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



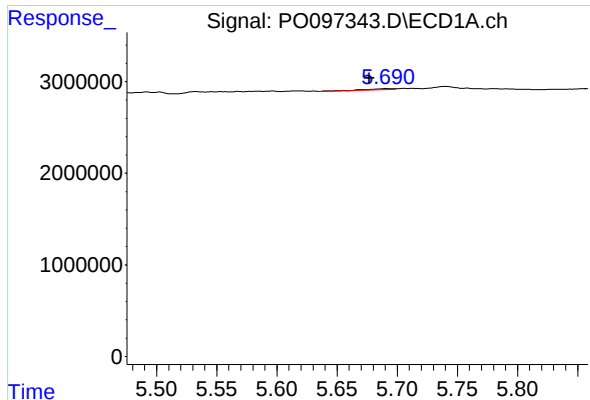
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 124643
Conc: 0.93 ng/ml



#4 AR-1016-2

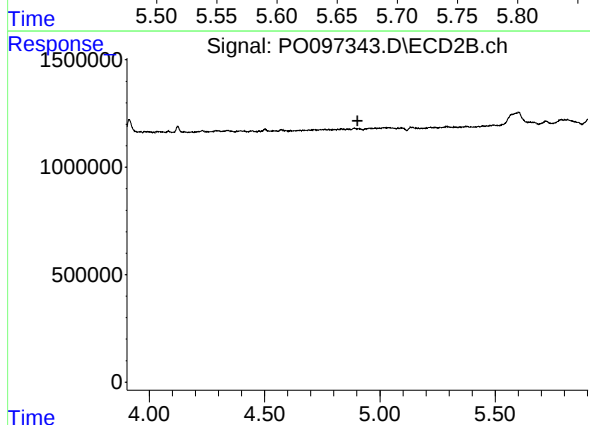
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

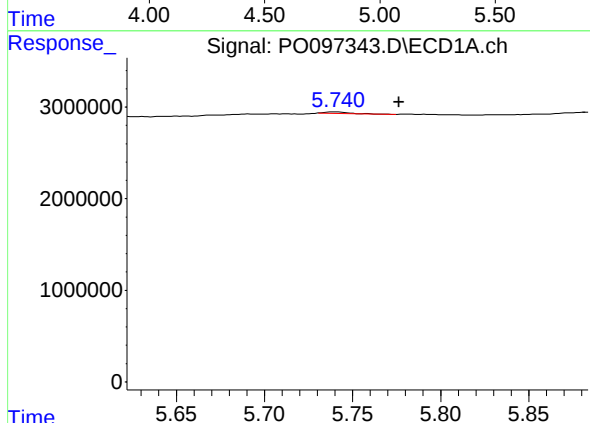
R.T.: 5.691 min
Delta R.T.: 0.014 min
Response: 214616
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



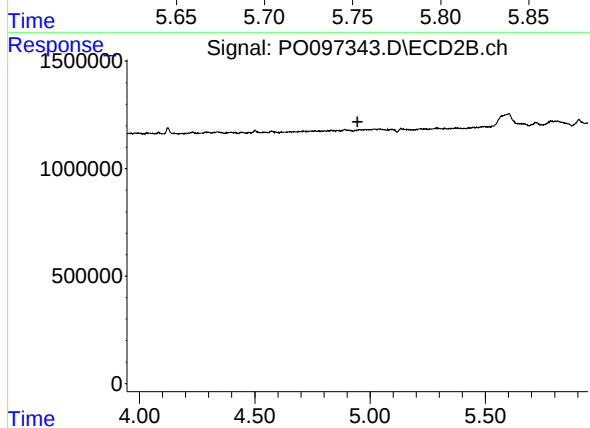
#5 AR-1016-3

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



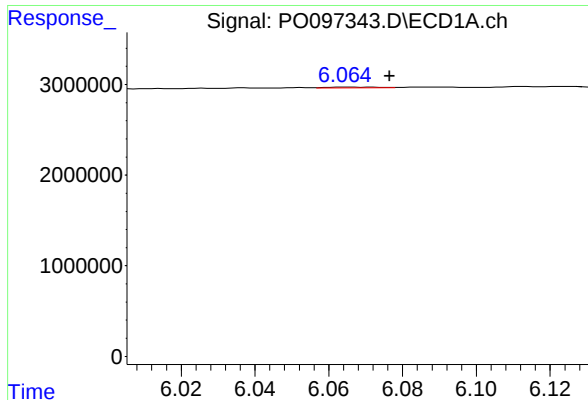
#6 AR-1016-4

R.T.: 5.740 min
Delta R.T.: -0.036 min
Response: 146297
Conc: 2.18 ng/ml



#6 AR-1016-4

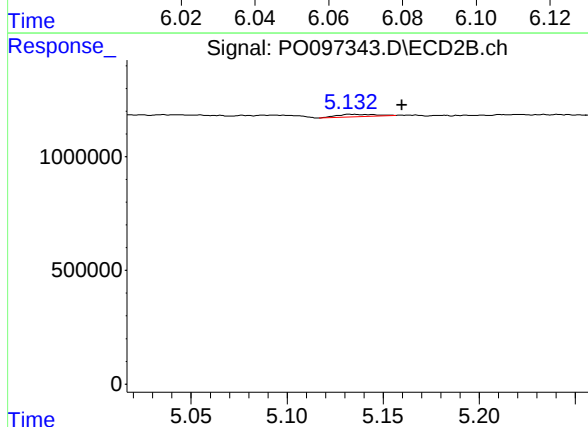
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

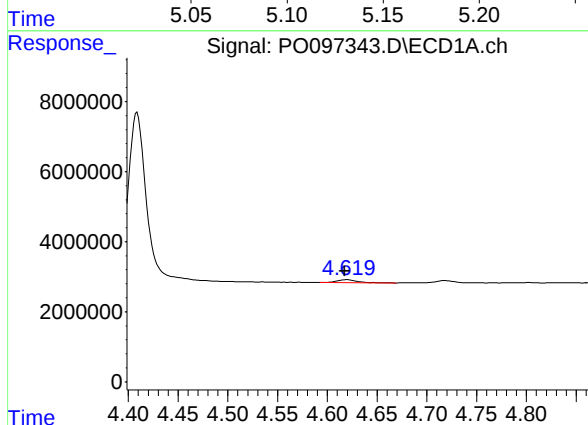
R.T.: 6.065 min
Delta R.T.: -0.012 min
Response: 76669
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



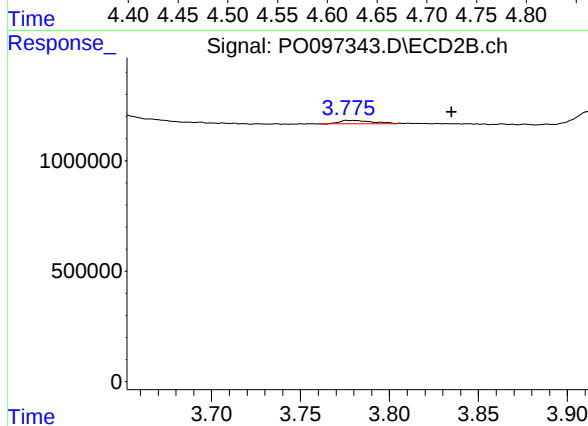
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.027 min
Response: 148325
Conc: 3.86 ng/ml



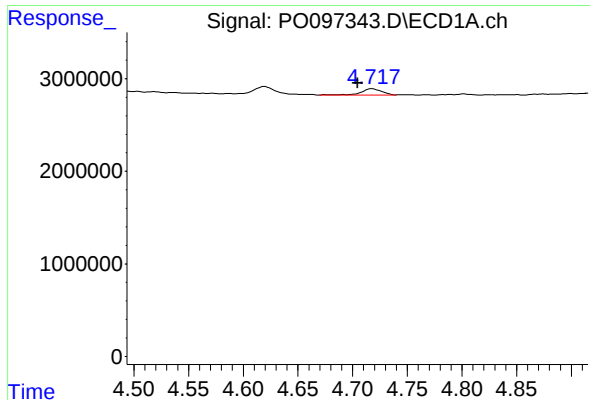
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: 0.002 min
Response: 1199266
Conc: 29.43 ng/ml



#8 AR-1221-1

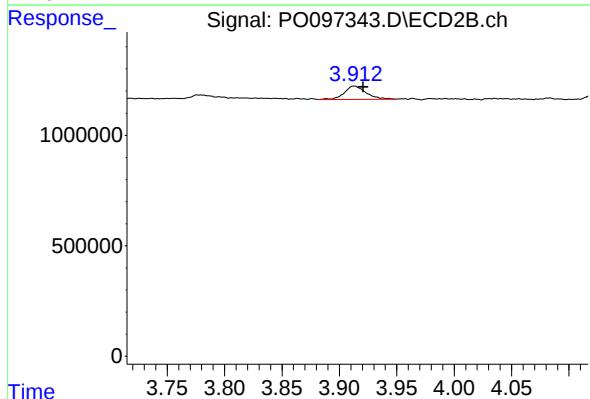
R.T.: 3.778 min
Delta R.T.: -0.056 min
Response: 190740
Conc: 10.99 ng/ml



#9 AR-1221-2

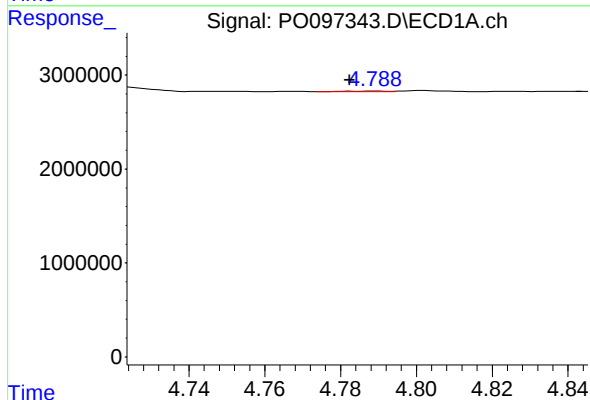
R.T.: 4.718 min
Delta R.T.: 0.013 min
Response: 963069
Conc: 31.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



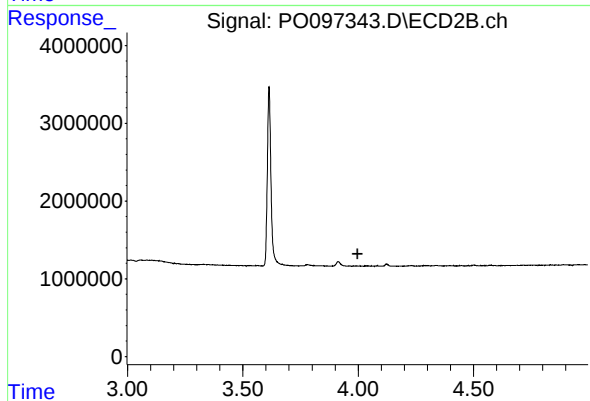
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.008 min
Response: 796348
Conc: 61.63 ng/ml



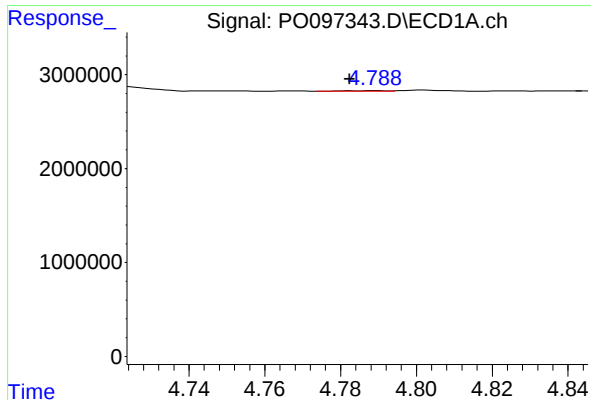
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.007 min
Response: 64730
Conc: 0.74 ng/ml



#10 AR-1221-3

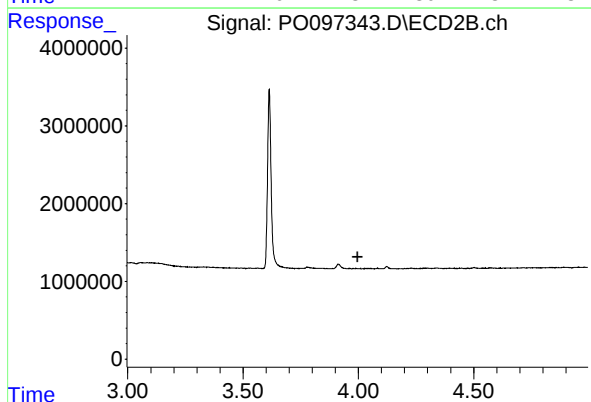
R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#11 AR-1232-1

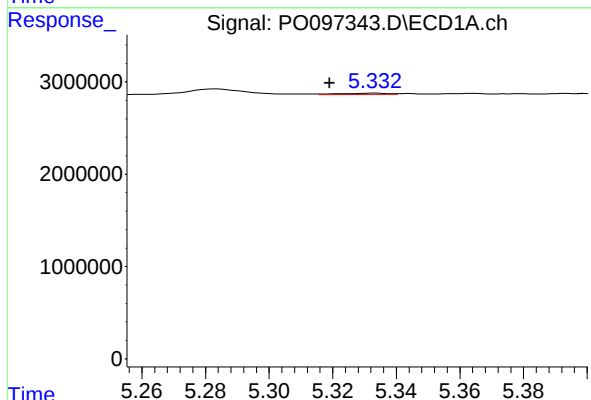
R.T.: 4.789 min
Delta R.T.: 0.007 min
Response: 64730
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



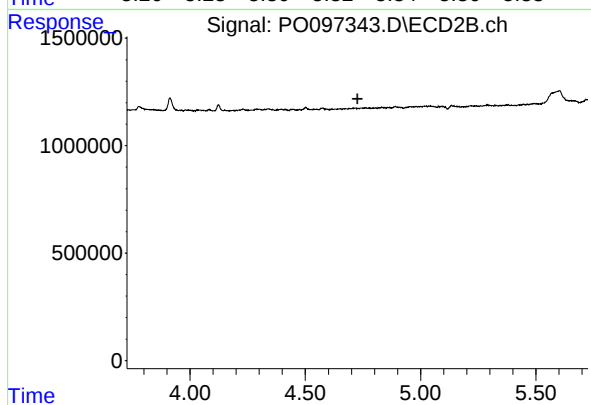
#11 AR-1232-1

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



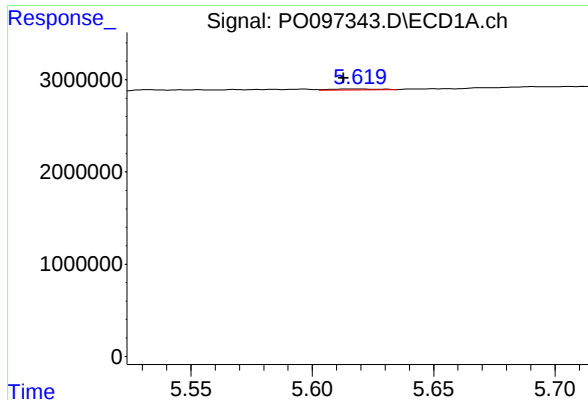
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: 0.014 min
Response: 159209
Conc: 4.02 ng/ml



#12 AR-1232-2

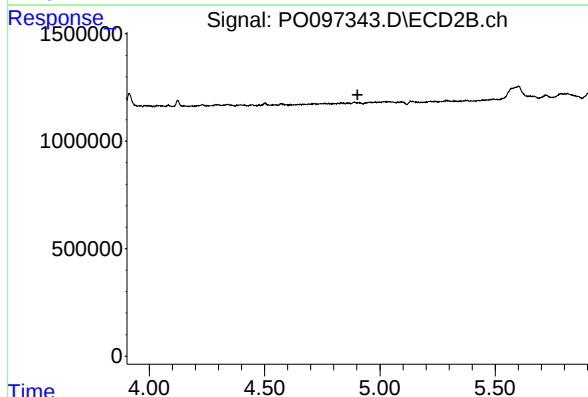
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

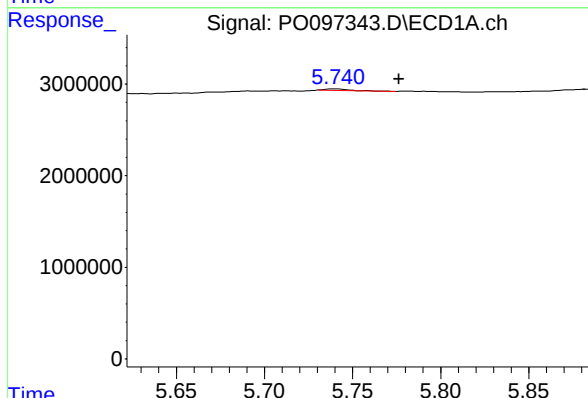
R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 124643
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



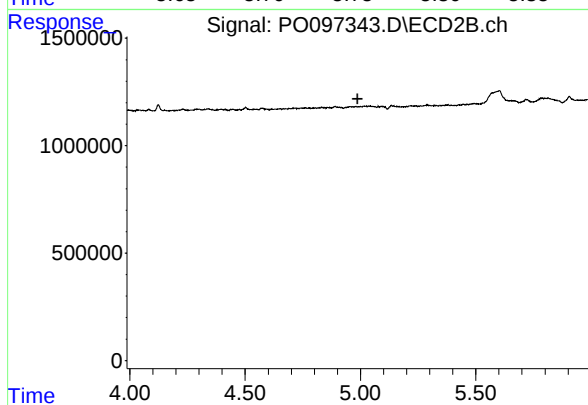
#13 AR-1232-3

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



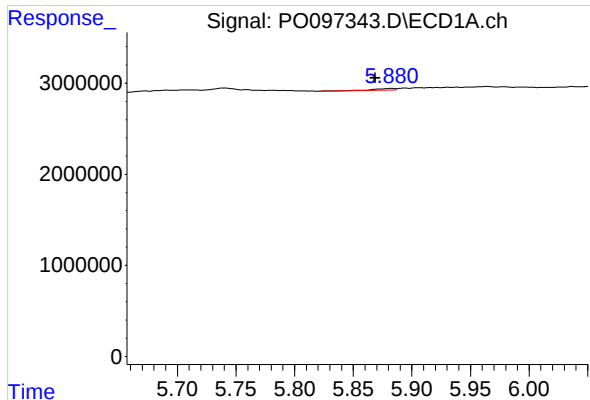
#14 AR-1232-4

R.T.: 5.740 min
Delta R.T.: -0.036 min
Response: 146297
Conc: 4.79 ng/ml



#14 AR-1232-4

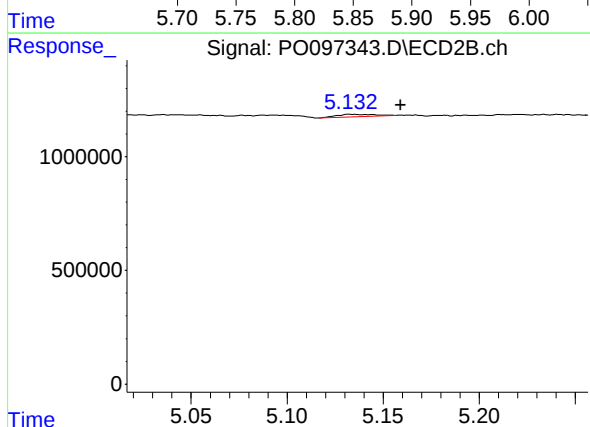
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

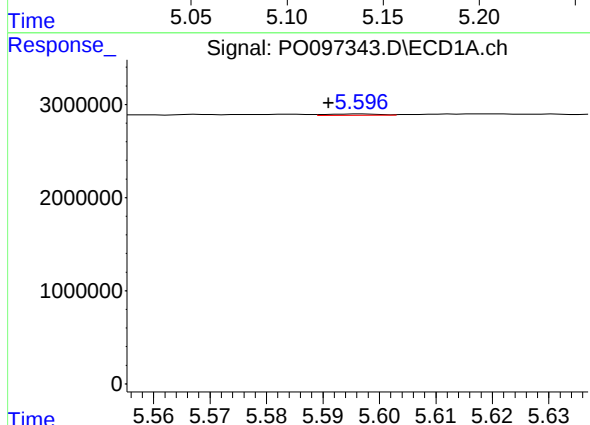
R.T.: 5.882 min
Delta R.T.: 0.013 min
Response: 225438
Conc: 8.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



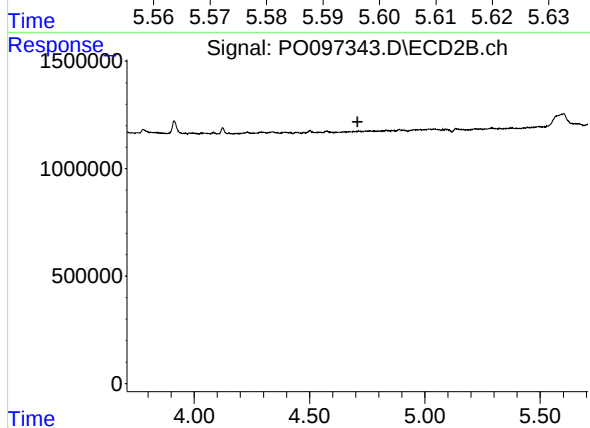
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.026 min
Response: 148325
Conc: 9.07 ng/ml



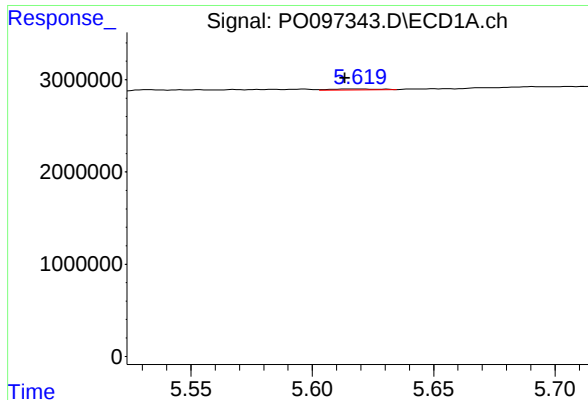
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.006 min
Response: 85147
Conc: 1.02 ng/ml



#16 AR-1242-1

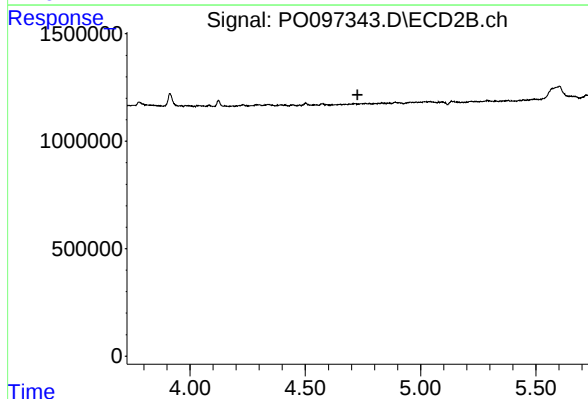
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

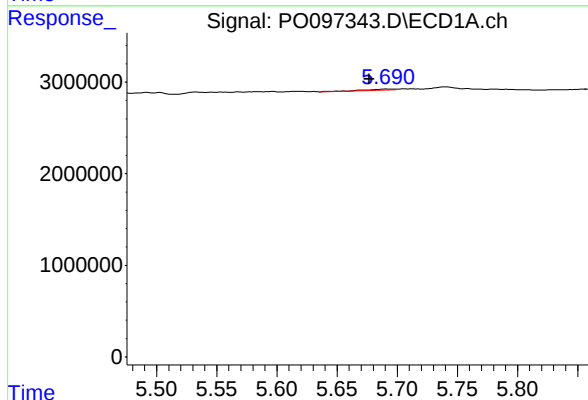
R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 124643
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



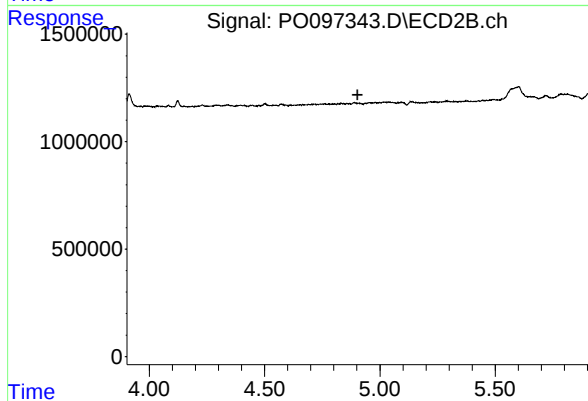
#17 AR-1242-2

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



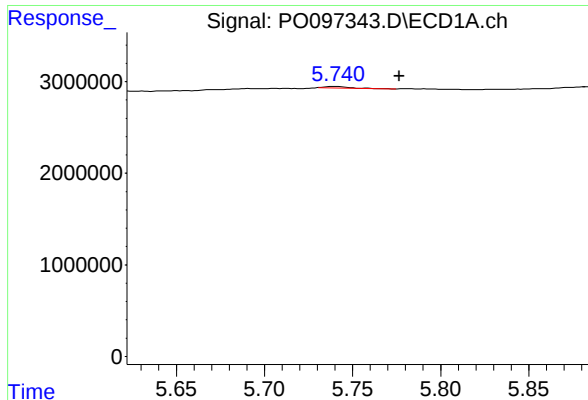
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.014 min
Response: 214616
Conc: 2.91 ng/ml



#18 AR-1242-3

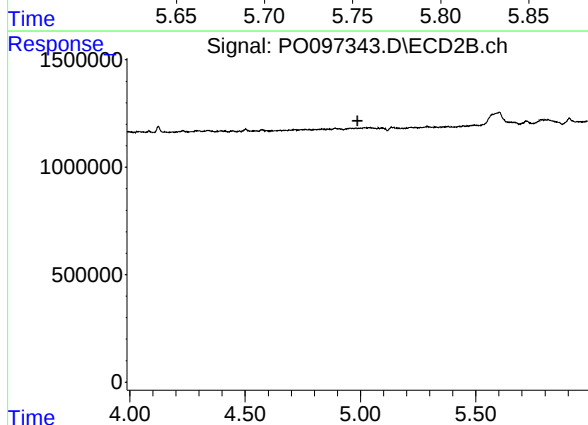
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

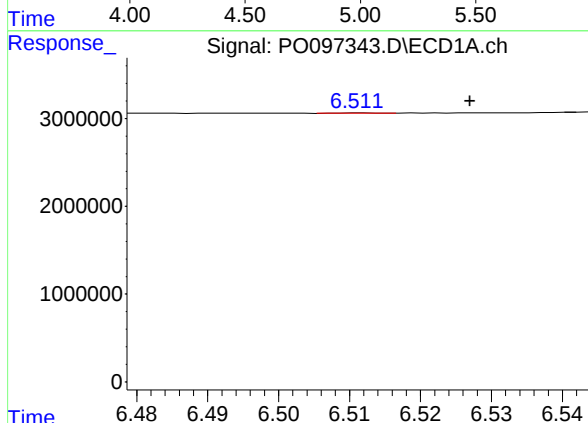
R.T.: 5.740 min
Delta R.T.: -0.036 min
Response: 146297
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



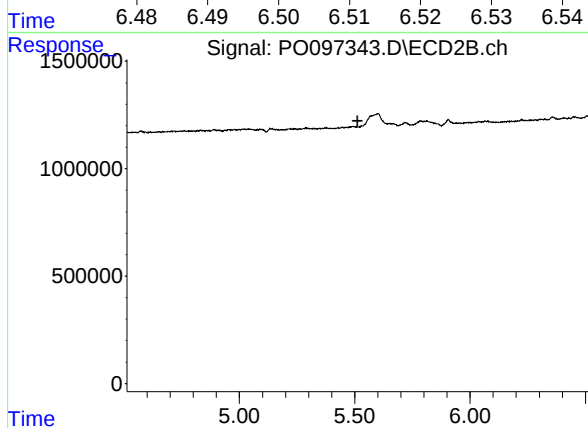
#19 AR-1242-4

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



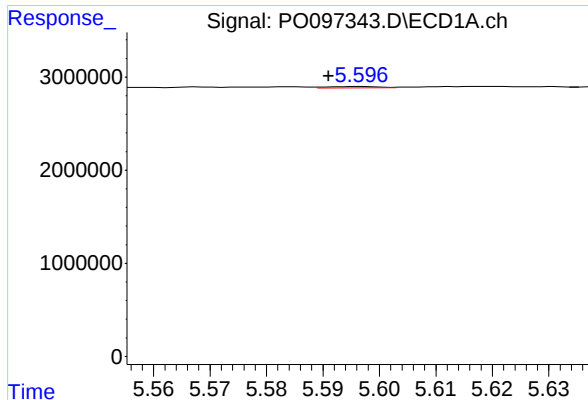
#20 AR-1242-5

R.T.: 6.511 min
Delta R.T.: -0.016 min
Response: 13351
Conc: 0.24 ng/ml



#20 AR-1242-5

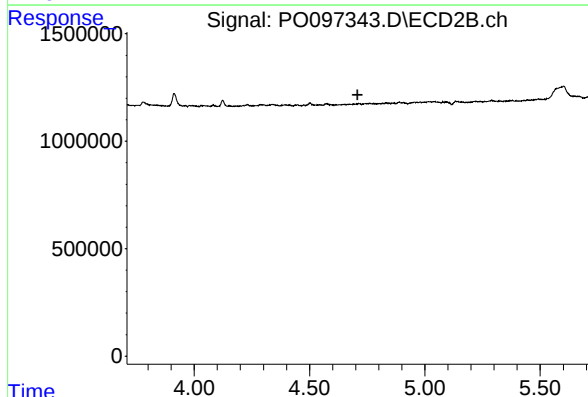
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

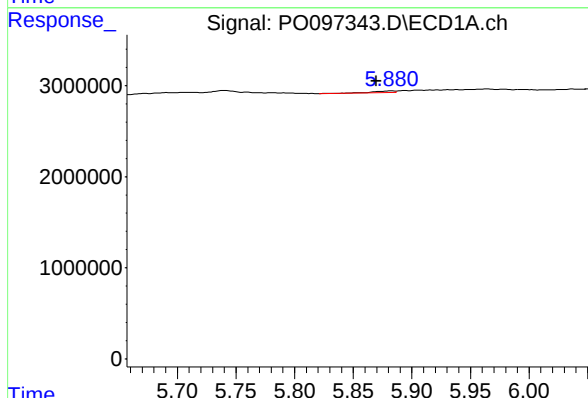
R.T.: 5.597 min
Delta R.T.: 0.006 min
Response: 85147
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



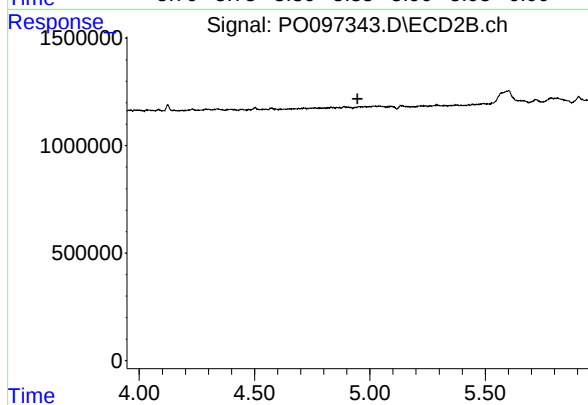
#21 AR-1248-1

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



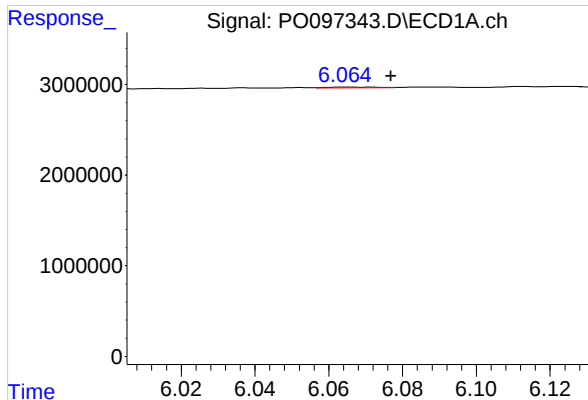
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.012 min
Response: 225438
Conc: 2.40 ng/ml



#22 AR-1248-2

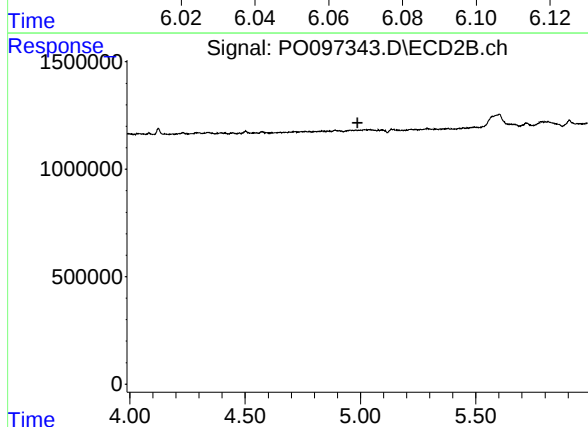
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

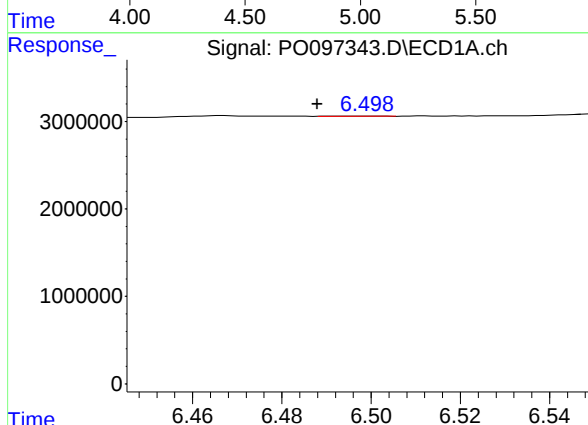
R.T.: 6.065 min
Delta R.T.: -0.012 min
Response: 76669
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



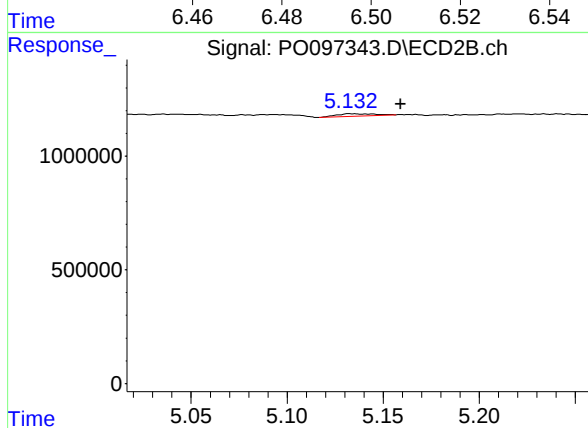
#23 AR-1248-3

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



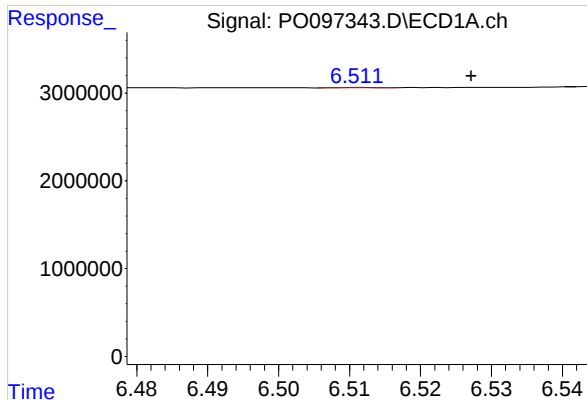
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.011 min
Response: 19261
Conc: 0.21 ng/ml



#24 AR-1248-4

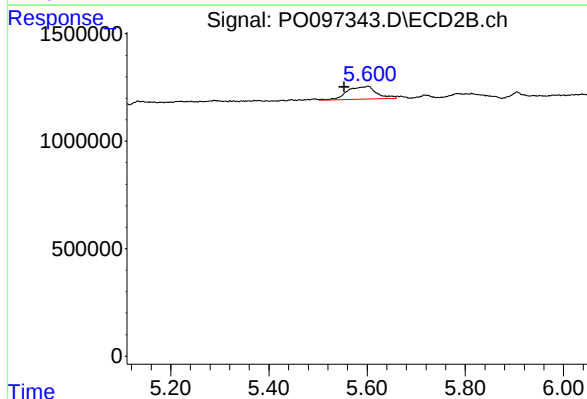
R.T.: 5.133 min
Delta R.T.: -0.026 min
Response: 148325
Conc: 2.91 ng/ml



#25 AR-1248-5

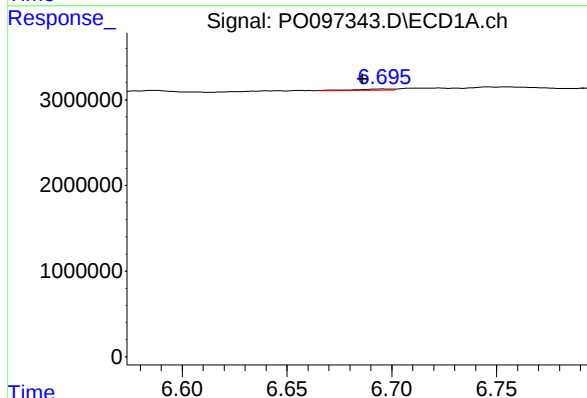
R.T.: 6.511 min
Delta R.T.: -0.016 min
Response: 13351
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



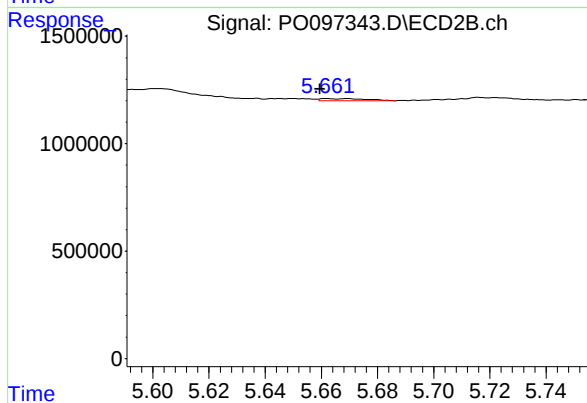
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: 0.048 min
Response: 2463176
Conc: 52.69 ng/ml



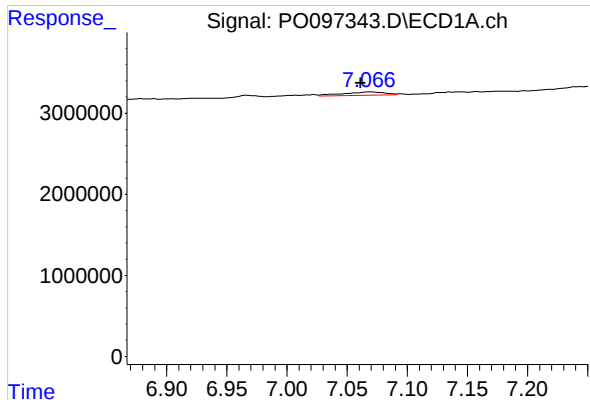
#27 AR-1254-2

R.T.: 6.697 min
Delta R.T.: 0.011 min
Response: 203392
Conc: 1.26 ng/ml



#27 AR-1254-2

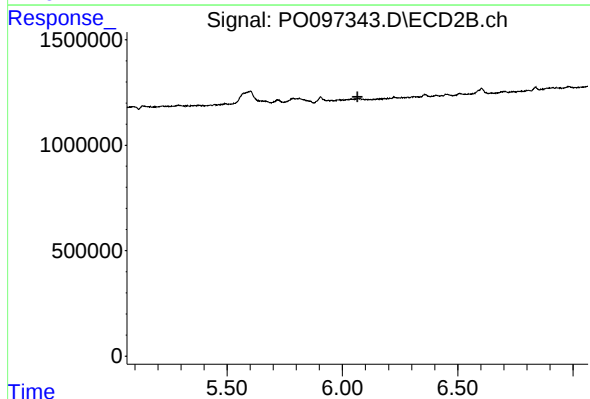
R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 113392
Conc: 1.72 ng/ml



#28 AR-1254-3

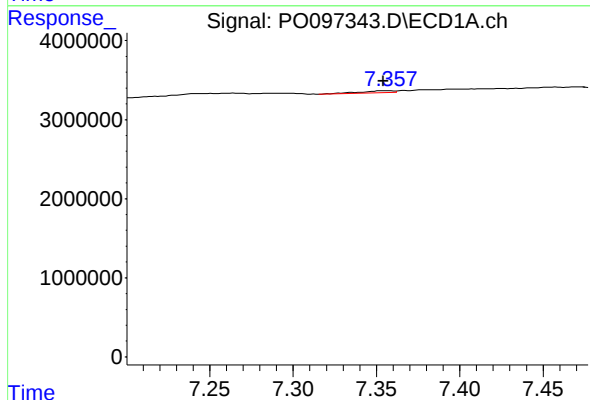
R.T.: 7.068 min
Delta R.T.: 0.007 min
Response: 967445
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



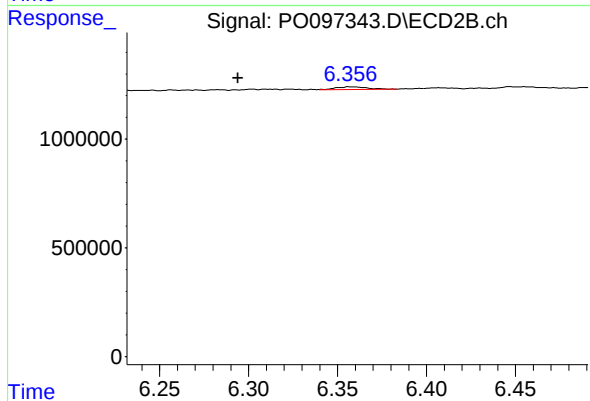
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



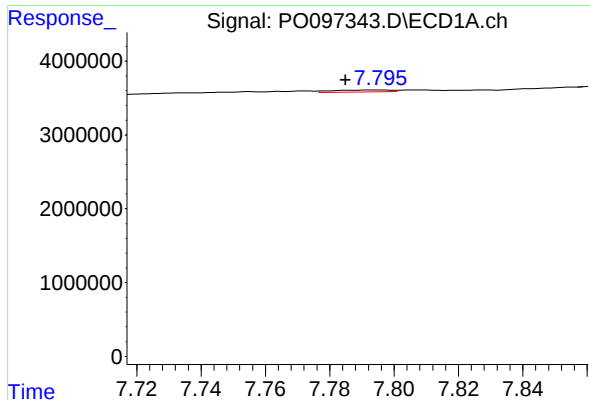
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: 0.003 min
Response: 315344
Conc: 3.13 ng/ml



#29 AR-1254-4

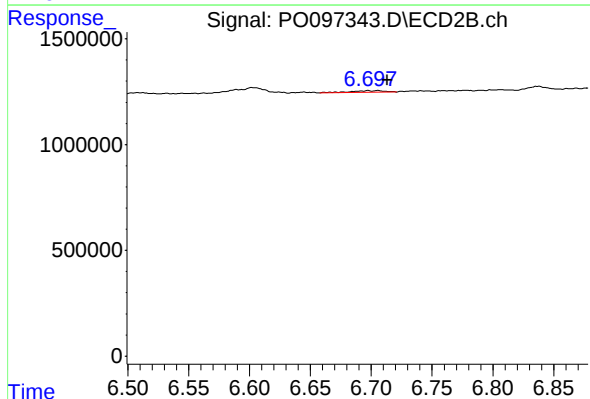
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 157310
Conc: 2.72 ng/ml



#30 AR-1254-5

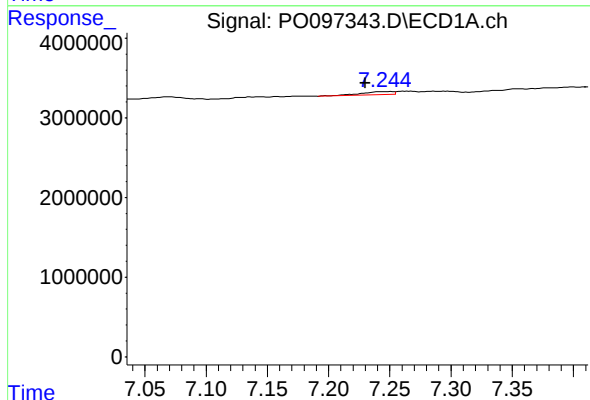
R.T.: 7.796 min
Delta R.T.: 0.011 min
Response: 320051
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



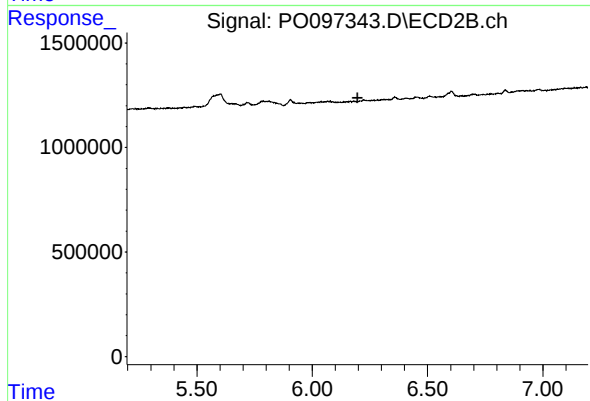
#30 AR-1254-5

R.T.: 6.698 min
Delta R.T.: -0.015 min
Response: 154180
Conc: 1.75 ng/ml



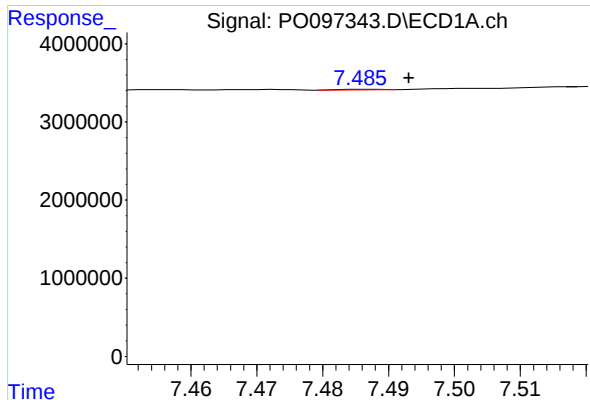
#31 AR-1260-1

R.T.: 7.251 min
Delta R.T.: 0.021 min
Response: 697786
Conc: 5.55 ng/ml



#31 AR-1260-1

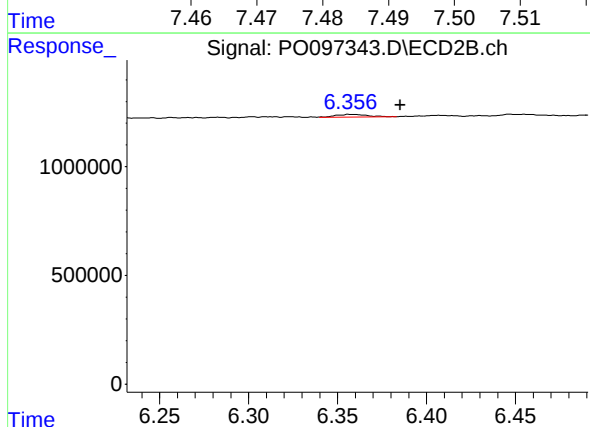
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#32 AR-1260-2

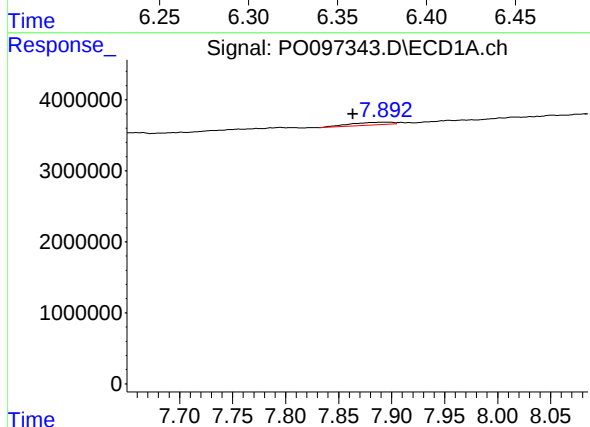
R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 28951
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



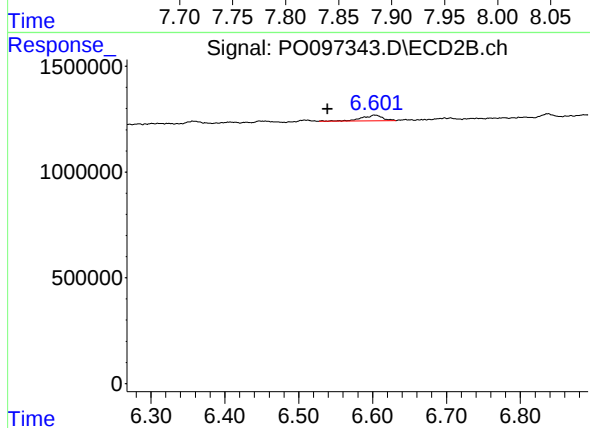
#32 AR-1260-2

R.T.: 6.357 min
Delta R.T.: -0.028 min
Response: 157310
Conc: 1.88 ng/ml



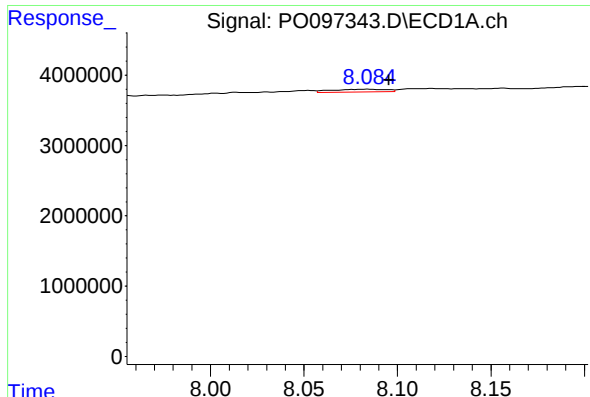
#33 AR-1260-3

R.T.: 7.893 min
Delta R.T.: 0.029 min
Response: 1115638
Conc: 10.75 ng/ml



#33 AR-1260-3

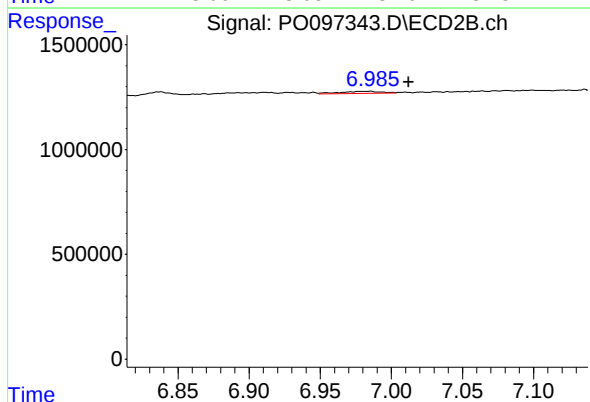
R.T.: 6.603 min
Delta R.T.: 0.064 min
Response: 506560
Conc: 6.56 ng/ml



#34 AR-1260-4

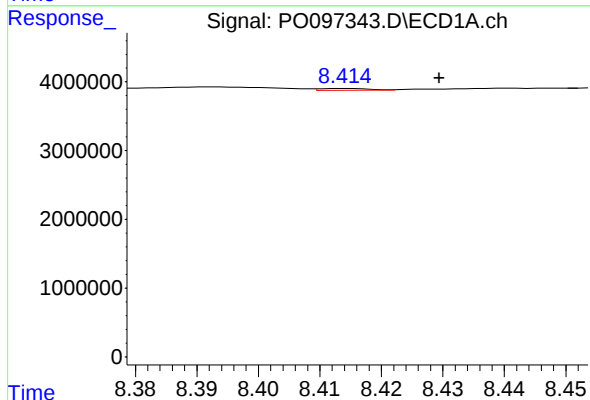
R.T.: 8.085 min
Delta R.T.: -0.011 min
Response: 792664
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



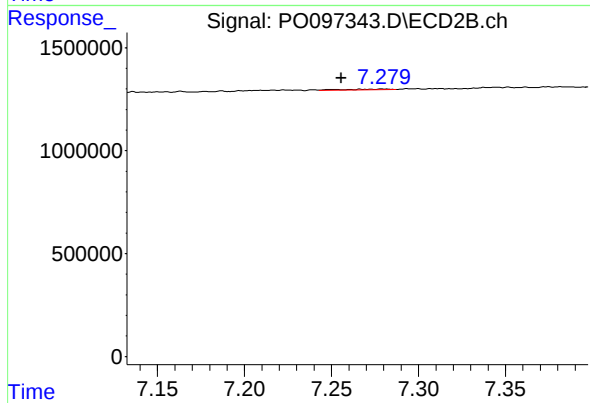
#34 AR-1260-4

R.T.: 6.985 min
Delta R.T.: -0.027 min
Response: 194313
Conc: 3.03 ng/ml



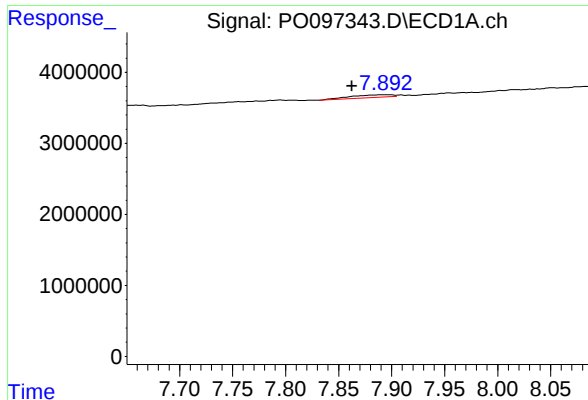
#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: -0.015 min
Response: 139071
Conc: 0.66 ng/ml



#35 AR-1260-5

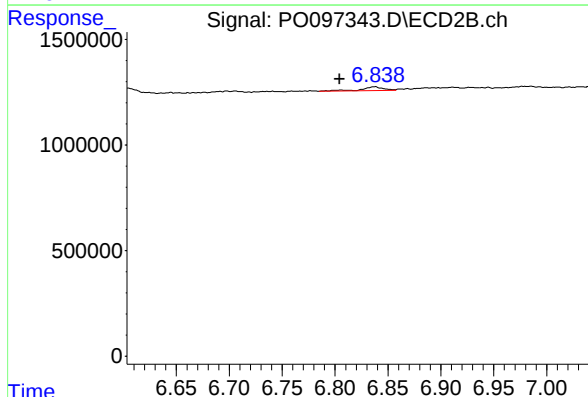
R.T.: 7.280 min
Delta R.T.: 0.024 min
Response: 85661
Conc: 0.62 ng/ml



#36 AR-1262-1

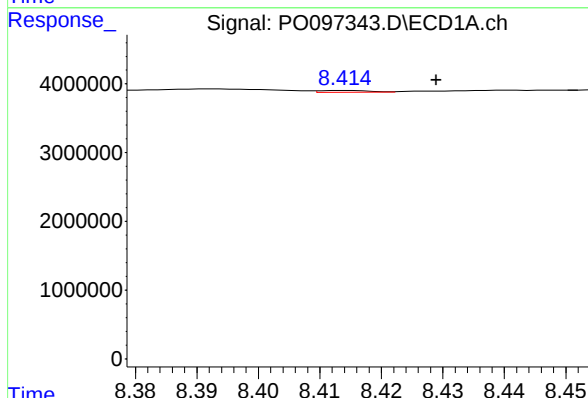
R.T.: 7.893 min
Delta R.T.: 0.030 min
Response: 1115638
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



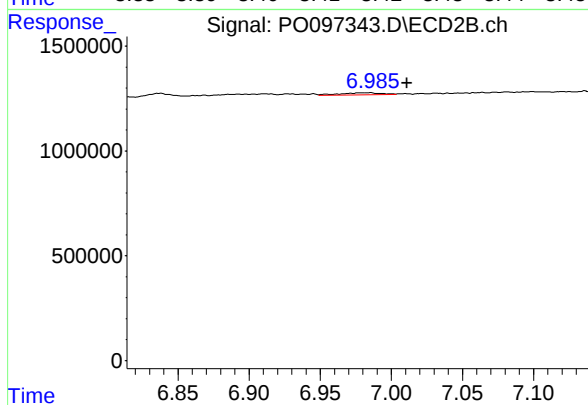
#36 AR-1262-1

R.T.: 6.837 min
Delta R.T.: 0.033 min
Response: 272834
Conc: 6.93 ng/ml



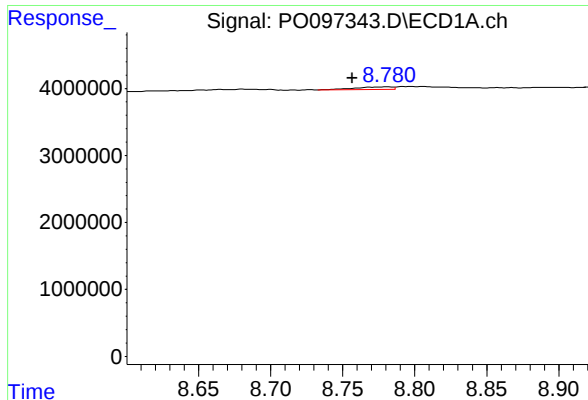
#37 AR-1262-2

R.T.: 8.414 min
Delta R.T.: -0.015 min
Response: 139071
Conc: 0.60 ng/ml



#37 AR-1262-2

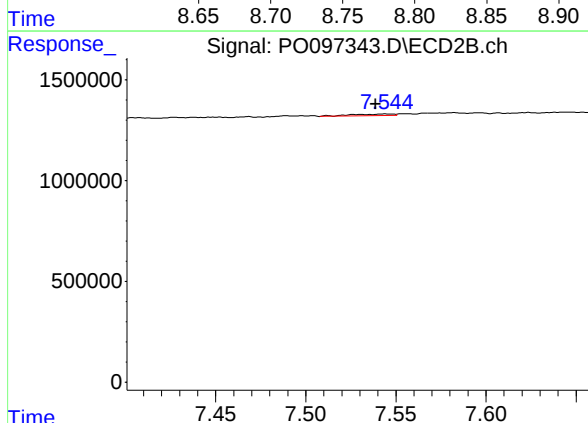
R.T.: 6.985 min
Delta R.T.: -0.026 min
Response: 194313
Conc: 2.40 ng/ml



#38 AR-1262-3

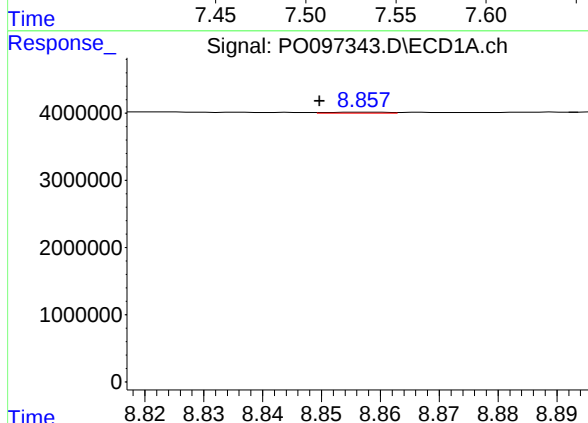
R.T.: 8.781 min
Delta R.T.: 0.025 min
Response: 721802
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



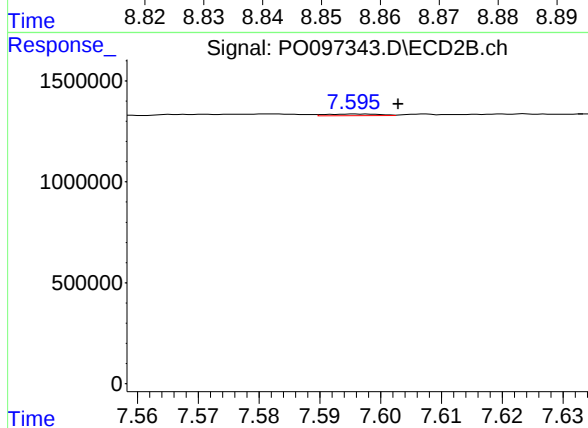
#38 AR-1262-3

R.T.: 7.544 min
Delta R.T.: 0.005 min
Response: 136571
Conc: 2.13 ng/ml



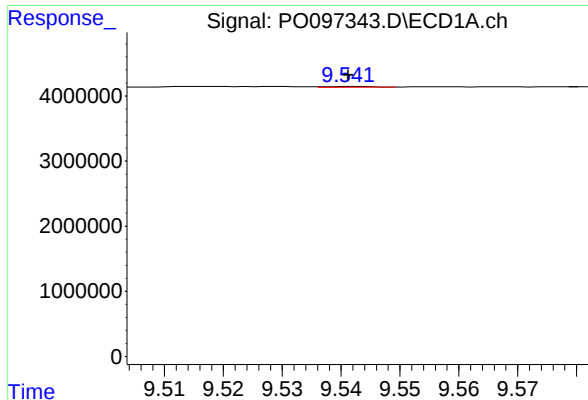
#39 AR-1262-4

R.T.: 8.857 min
Delta R.T.: 0.008 min
Response: 84228
Conc: 1.16 ng/ml



#39 AR-1262-4

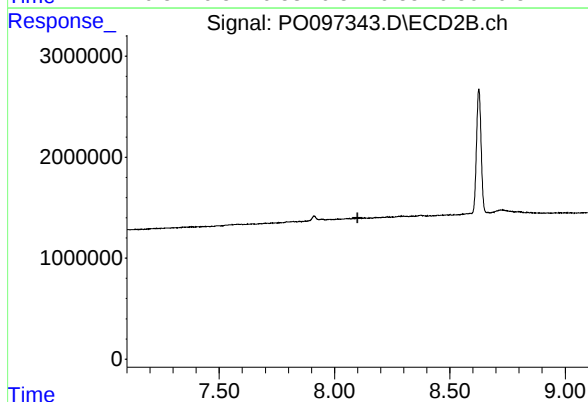
R.T.: 7.596 min
Delta R.T.: -0.007 min
Response: 47023
Conc: 0.41 ng/ml



#40 AR-1262-5

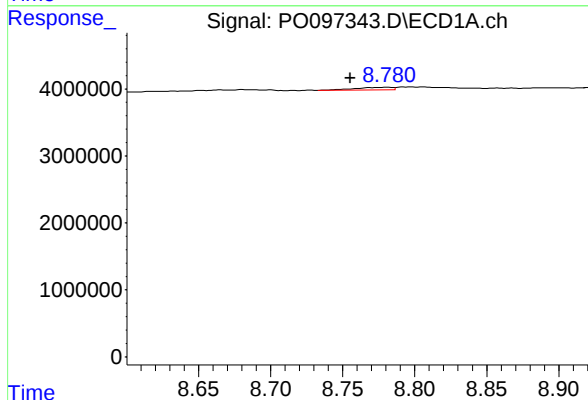
R.T.: 9.542 min
Delta R.T.: 0.000 min
Response: 63004
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



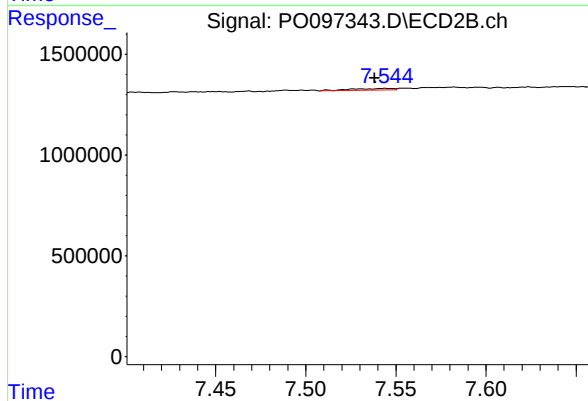
#40 AR-1262-5

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



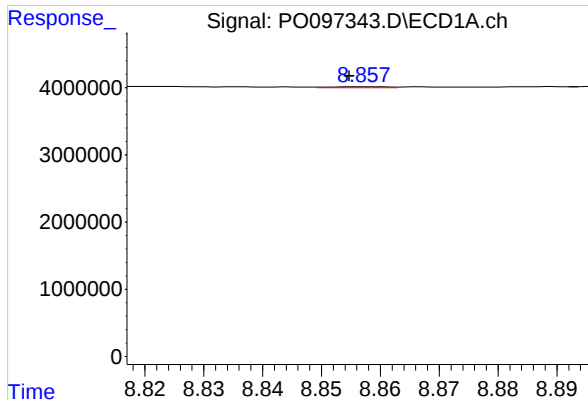
#41 AR-1268-1

R.T.: 8.781 min
Delta R.T.: 0.026 min
Response: 721802
Conc: 2.35 ng/ml



#41 AR-1268-1

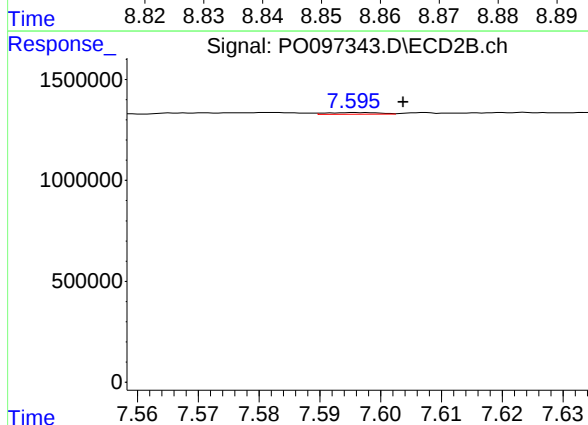
R.T.: 7.544 min
Delta R.T.: 0.006 min
Response: 136571
Conc: 0.74 ng/ml



#42 AR-1268-2

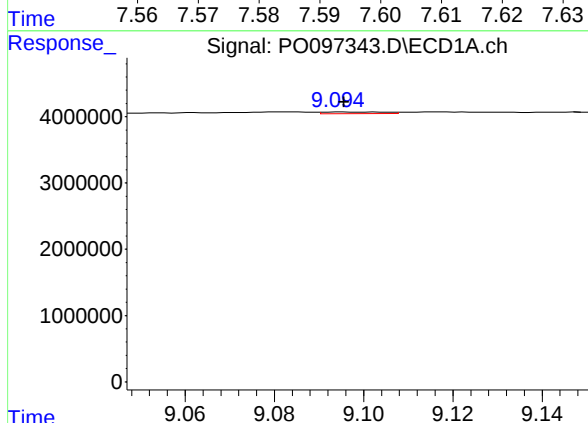
R.T.: 8.857 min
Delta R.T.: 0.003 min
Response: 84228
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



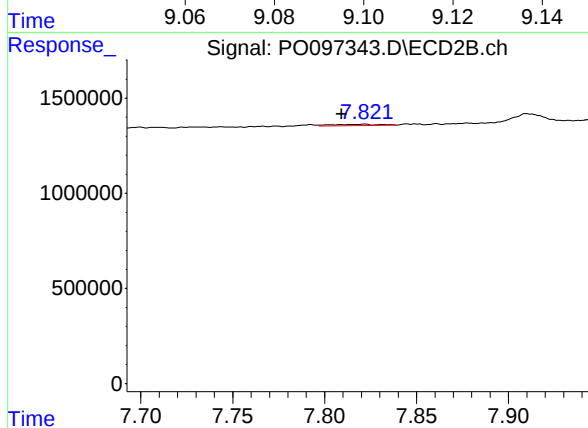
#42 AR-1268-2

R.T.: 7.596 min
Delta R.T.: -0.007 min
Response: 47023
Conc: 0.28 ng/ml



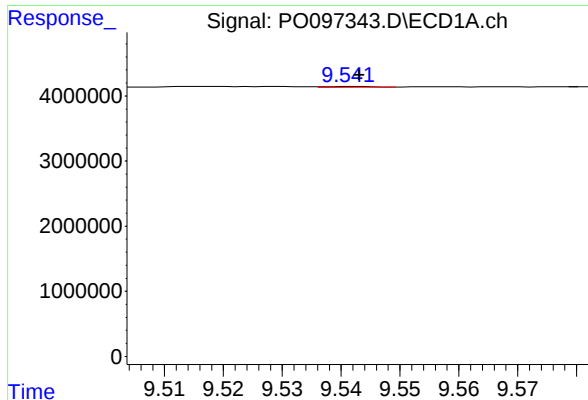
#43 AR-1268-3

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 231069
Conc: 0.90 ng/ml



#43 AR-1268-3

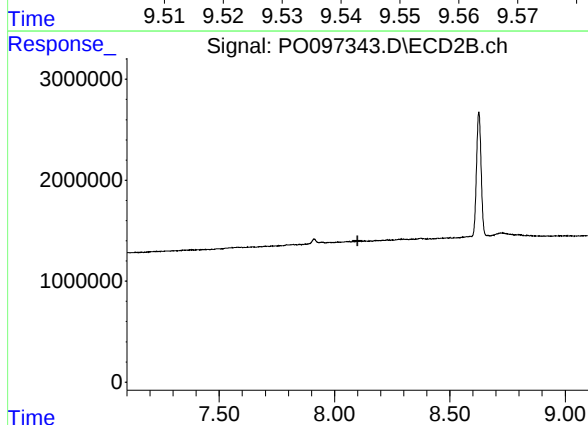
R.T.: 7.822 min
Delta R.T.: 0.012 min
Response: 129967
Conc: 0.90 ng/ml



#44 AR-1268-4

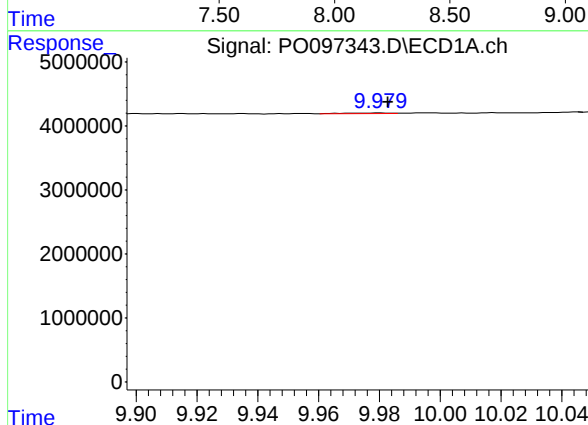
R.T.: 9.542 min
Delta R.T.: -0.001 min
Response: 63004
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



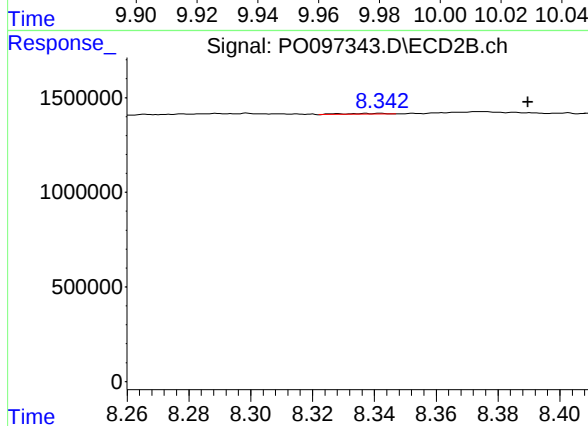
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.980 min
Delta R.T.: -0.002 min
Response: 96100
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: -0.048 min
Response: 37728
Conc: 0.09 ng/ml