

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
 Data File : PR057599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 18:04
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 18:20:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 2022
 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...	3.692	2.926	45020375	40746785	21.433	20.251
2) SA Decachlor...	9.633	8.186	47959985	49859166	21.692	21.118
Target Compounds						
3) L1 AR-1016-1	4.916	0.000	183315	0	2.354	N.D. #
4) L1 AR-1016-2	4.941	4.076f	185245	734983	1.751	7.651 #
5) L1 AR-1016-3	5.011	0.000	629324	0	9.296	N.D. #
6) L1 AR-1016-4	5.104	4.313f	261942	695969	4.694	20.196 #
7) L1 AR-1016-5	5.420	4.512	153012	448813	2.487	8.993 #
8) L2 AR-1221-1	0.000	3.143	0	237756	N.D.	10.401 #
9) L2 AR-1221-2	4.005	3.228	794750	927122	38.260	51.788 #
12) L3 AR-1232-2	4.616f	4.076f	374242	734983	13.929	16.832
13) L3 AR-1232-3	4.941	0.000	185245	0	3.738	N.D. #
14) L3 AR-1232-4	5.104	4.313f	261942	695969	10.152	37.752 #
15) L3 AR-1232-5	5.218	4.512	364611	448813	18.909	20.266
16) L4 AR-1242-1	4.916	0.000	183315	0	2.985	N.D. #
17) L4 AR-1242-2	4.941	4.076f	185245	734983	2.243	9.835 #
18) L4 AR-1242-3	5.011	0.000	629324	0	11.839	N.D. #
19) L4 AR-1242-4	5.104	4.313f	261942	695969	5.974	20.052 #
20) L4 AR-1242-5	5.900	4.901f	131258	453135	2.084	9.368 #
21) L5 AR-1248-1	4.916	0.000	183315	0	3.983	N.D. #
22) L5 AR-1248-2	5.218	4.313f	364611	695969	5.927	14.689 #
23) L5 AR-1248-3	5.420	4.313f	153012	695969	1.910	13.936 #
24) L5 AR-1248-4	5.881f	4.512	170269	448813	1.611	6.966 #
25) L5 AR-1248-5	5.900	4.901f	131258	453135	1.258	6.580 #
26) L6 AR-1254-1	5.832	4.901f	385322	453135	3.533	4.685 #
27) L6 AR-1254-2	6.072	0.000	143407	0	0.796	N.D. #
28) L6 AR-1254-3	6.452	5.446	303669	539325	1.510	3.660 #
29) L6 AR-1254-4	0.000	5.709	0	545331	N.D.	5.766 #
30) L6 AR-1254-5	7.234	6.148	290869	997572	1.721	7.088 #
31) L7 AR-1260-1	0.000	5.597	0	113760	N.D.	1.156 #
32) L7 AR-1260-2	0.000	5.814	0	330546	N.D.	2.775 #
33) L7 AR-1260-3	0.000	5.974	0	879390	N.D.	7.472 #
34) L7 AR-1260-4	7.571	0.000	111634	0	0.740	N.D. #
35) L7 AR-1260-5	7.905	6.736	1774588	2058649	6.333	8.799 #
36) L8 AR-1262-1	0.000	6.192	0	224645	N.D.	1.718 #
37) L8 AR-1262-2	7.905	0.000	1774588	0	5.470	N.D. #
38) L8 AR-1262-3	0.000	7.035	0	453708	N.D.	4.451 #
39) L8 AR-1262-4	8.277f	7.112	396446	197446	4.747	0.956 #
40) L8 AR-1262-5	8.953f	0.000	1686248	0	16.460	N.D. #
41) L9 AR-1268-1	0.000	7.035	0	453708	N.D.	1.450 #
42) L9 AR-1268-2	8.277f	7.112	396446	197446	1.241	0.618 #
43) L9 AR-1268-3	0.000	7.330	0	4573438	N.D.	16.795 #

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 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 18:20:01 2022
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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
44) L9	AR-1268-4	8.953f	0.000	1686248	0	14.882	N.D. #
45) L9	AR-1268-5	9.324	7.941	476047	492379	0.599	0.495

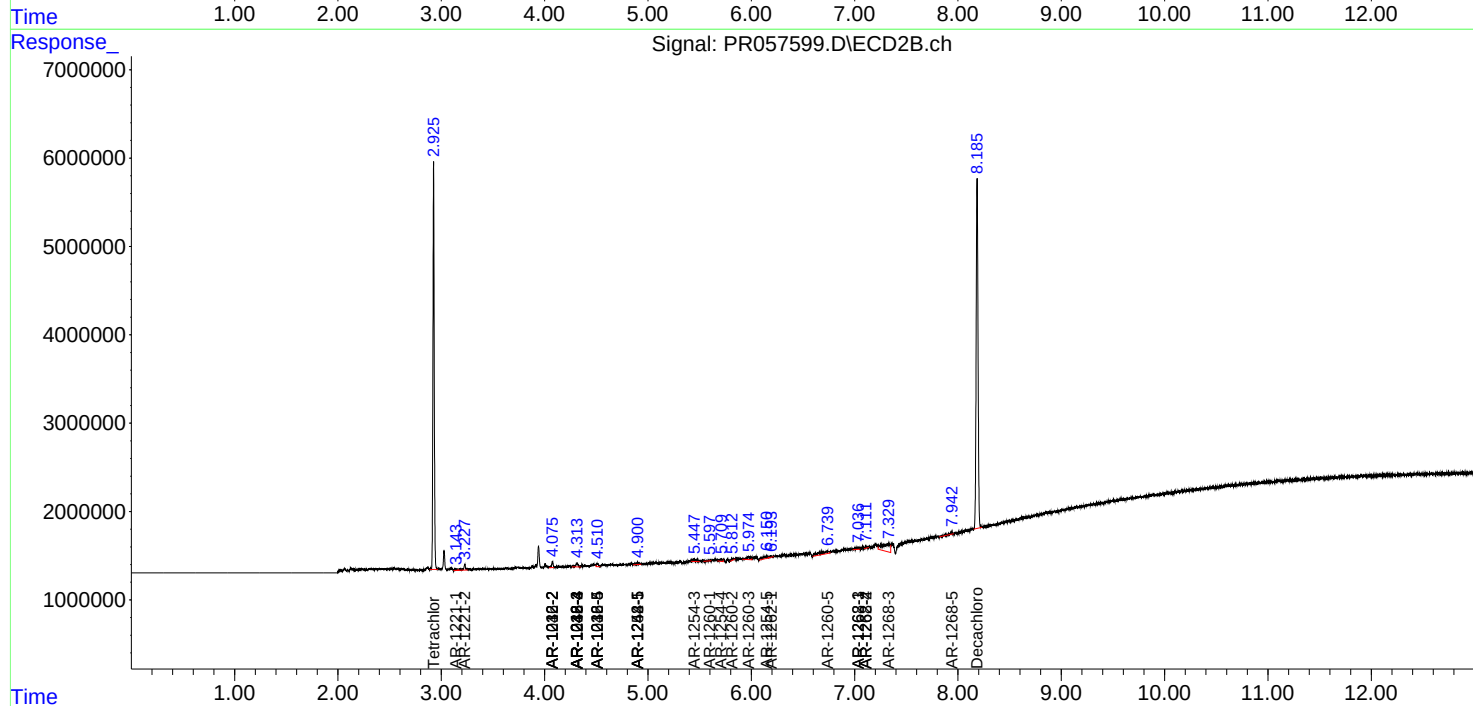
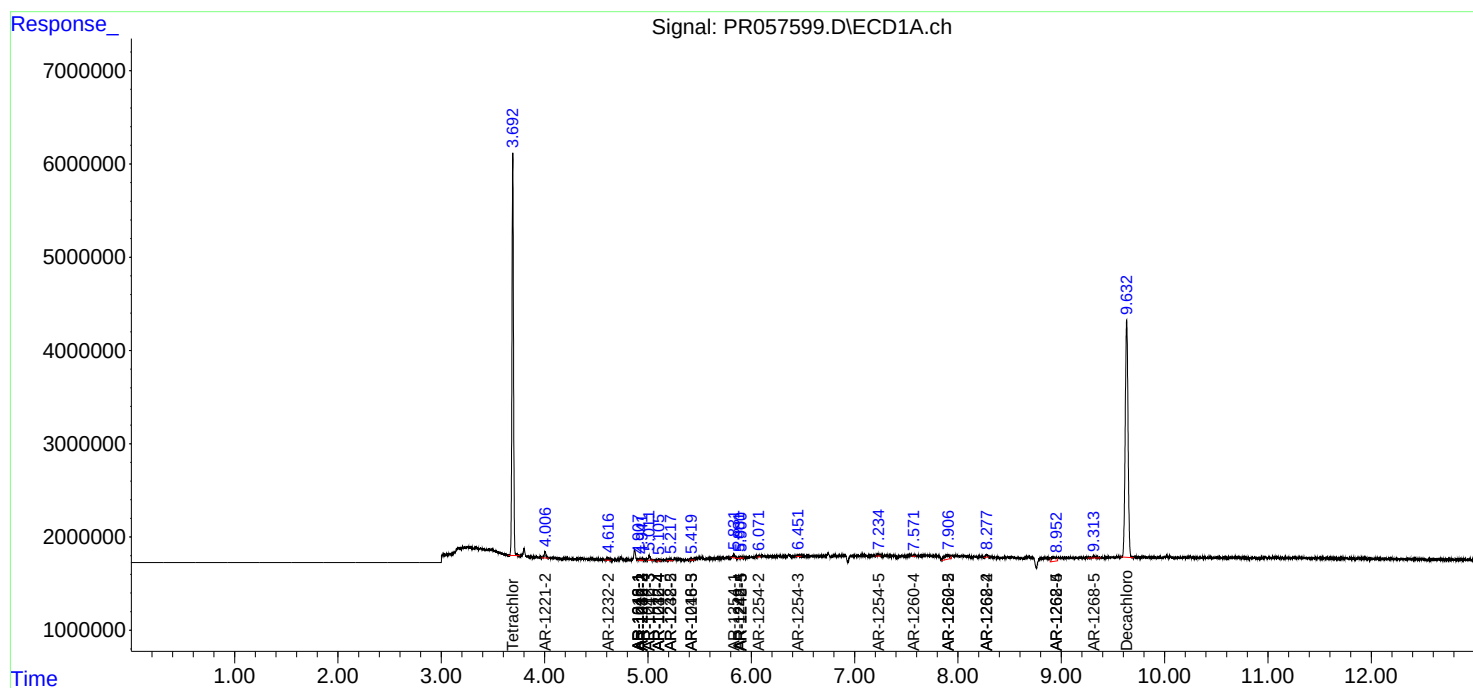
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

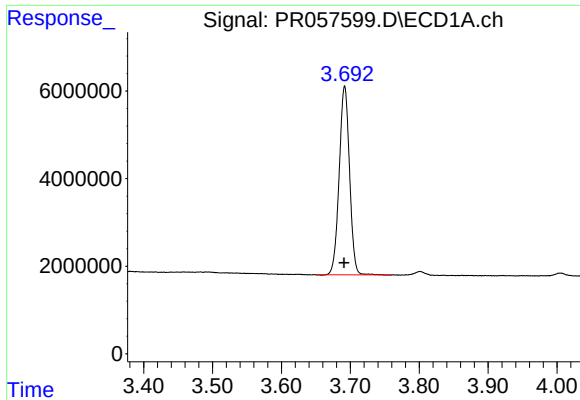
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

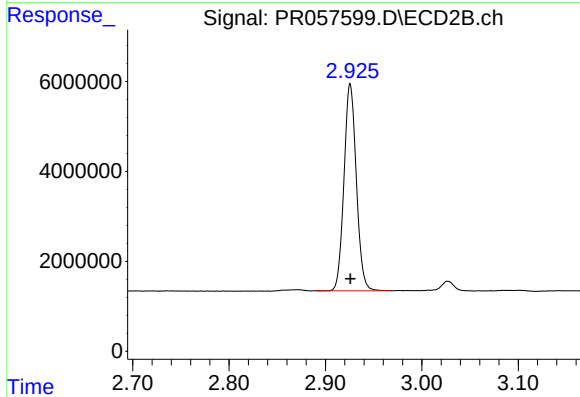




#1 Tetrachloro-m-xylene

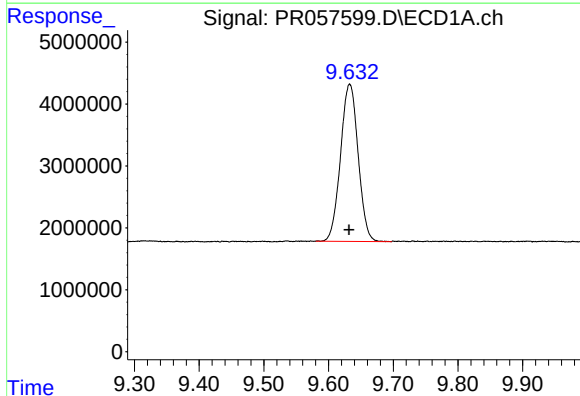
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 45020375
Conc: 21.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



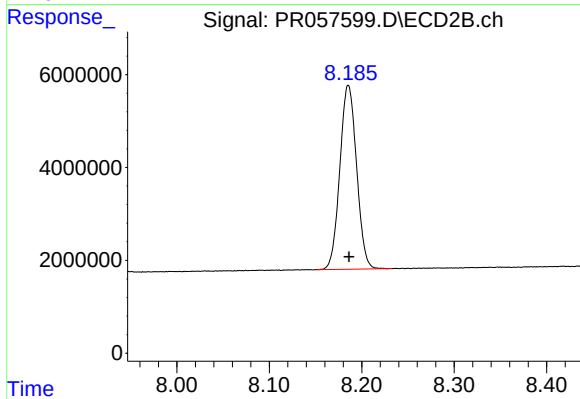
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.000 min
Response: 40746785
Conc: 20.25 ng/ml



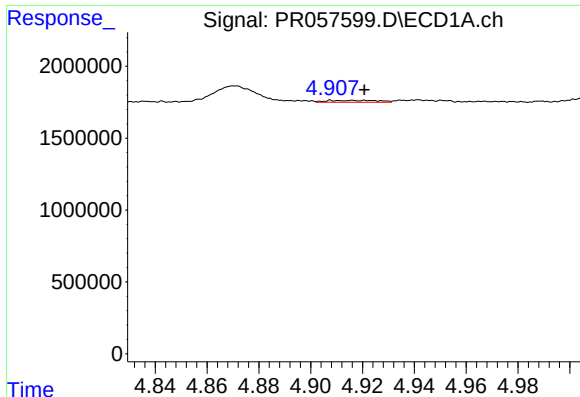
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: 0.001 min
Response: 47959985
Conc: 21.69 ng/ml



#2 Decachlorobiphenyl

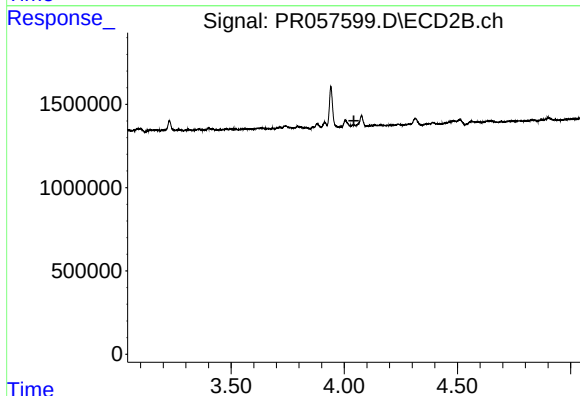
R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 49859166
Conc: 21.12 ng/ml



#3 AR-1016-1

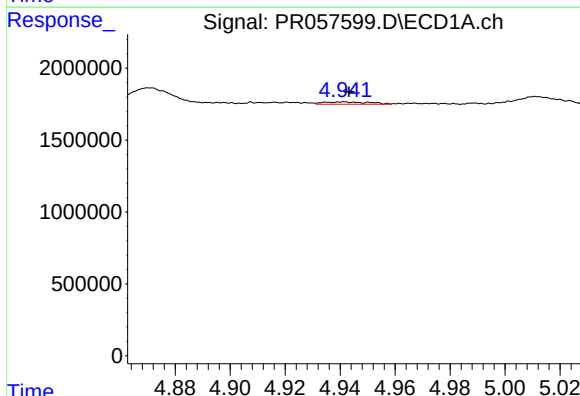
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 183315
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



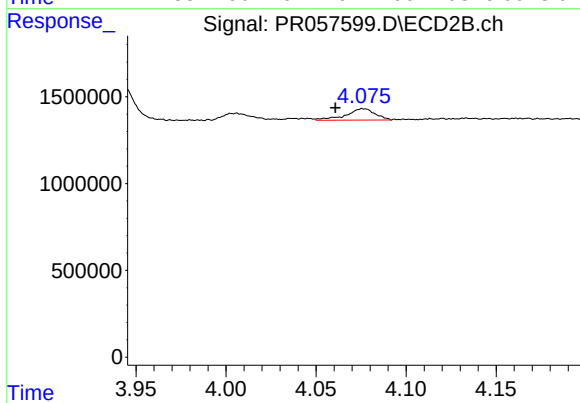
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



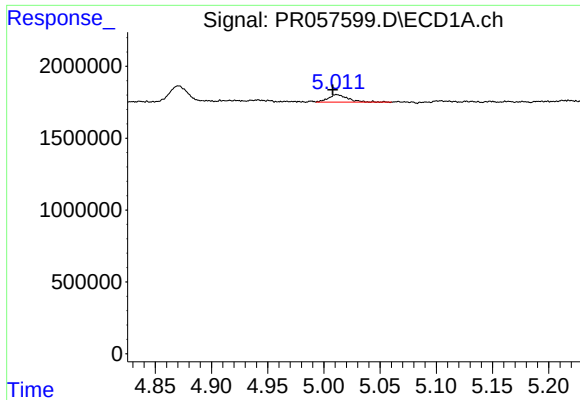
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 185245
Conc: 1.75 ng/ml



#4 AR-1016-2

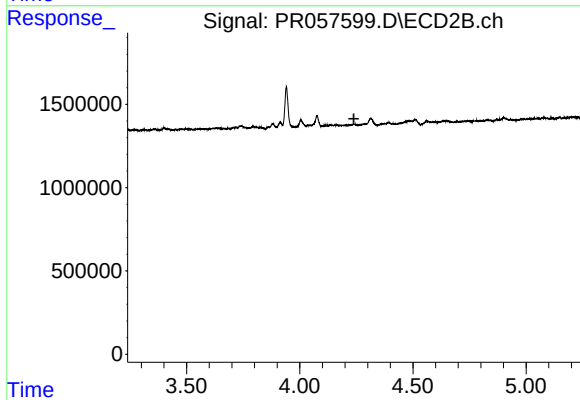
R.T.: 4.076 min
Delta R.T.: 0.015 min
Response: 734983
Conc: 7.65 ng/ml



#5 AR-1016-3

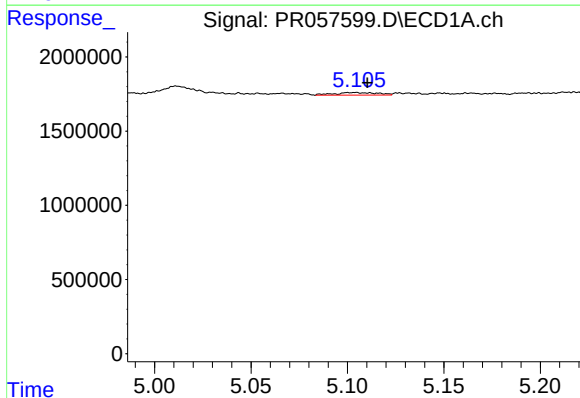
R.T.: 5.011 min
Delta R.T.: 0.003 min
Response: 629324
Conc: 9.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



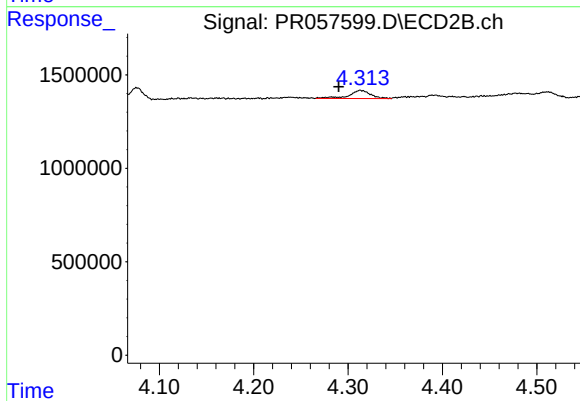
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.239 min
Response: 0
Conc: N.D.



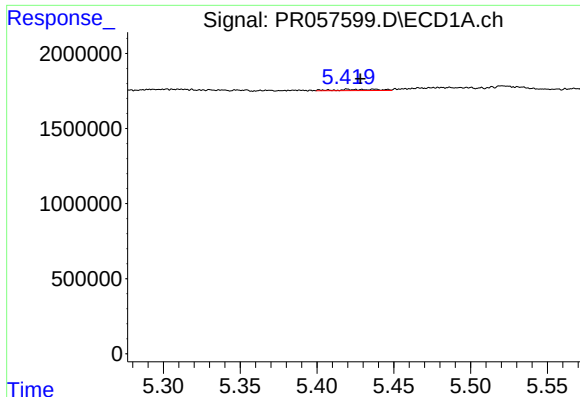
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 261942
Conc: 4.69 ng/ml



#6 AR-1016-4

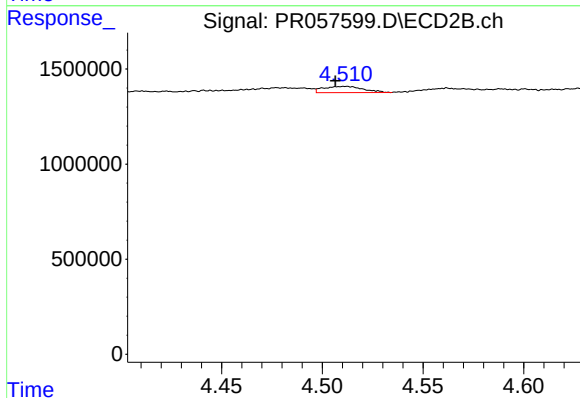
R.T.: 4.313 min
Delta R.T.: 0.023 min
Response: 695969
Conc: 20.20 ng/ml



#7 AR-1016-5

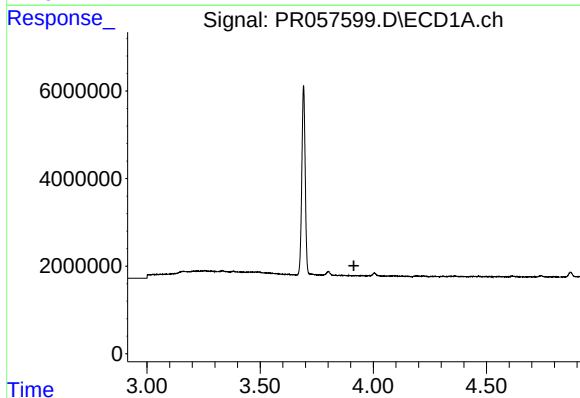
R.T.: 5.420 min
Delta R.T.: -0.008 min
Response: 153012
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



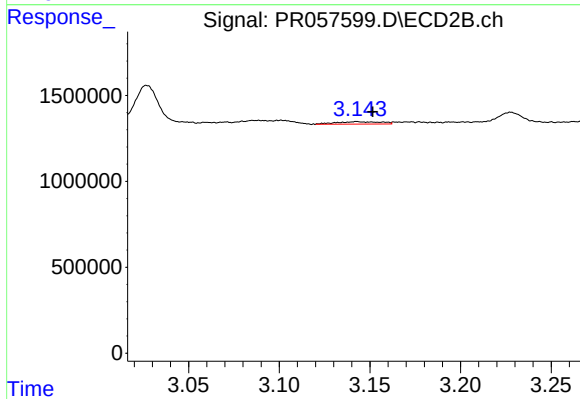
#7 AR-1016-5

R.T.: 4.512 min
Delta R.T.: 0.005 min
Response: 448813
Conc: 8.99 ng/ml



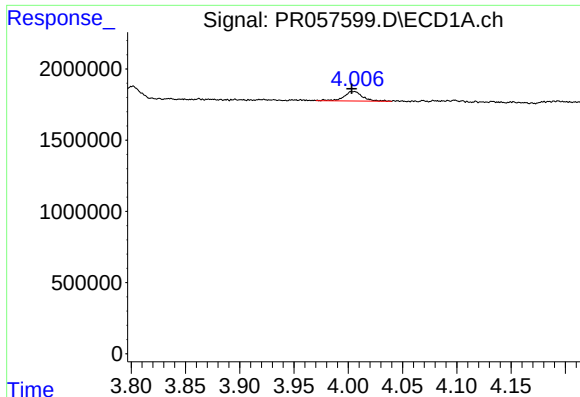
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

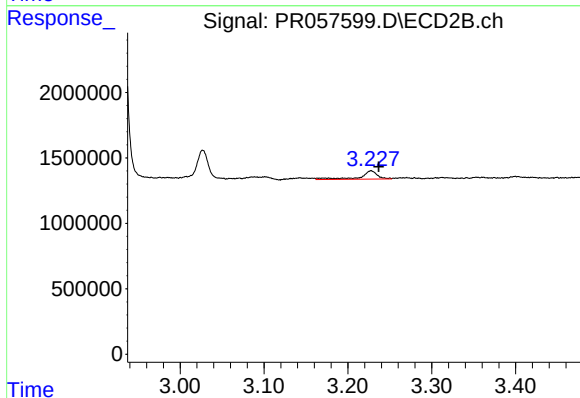
R.T.: 3.143 min
Delta R.T.: -0.009 min
Response: 237756
Conc: 10.40 ng/ml



#9 AR-1221-2

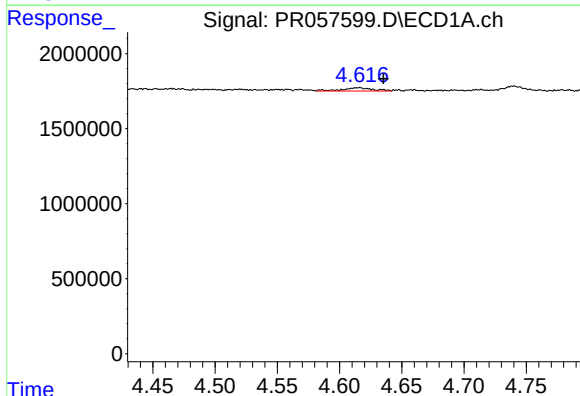
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 794750
Conc: 38.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



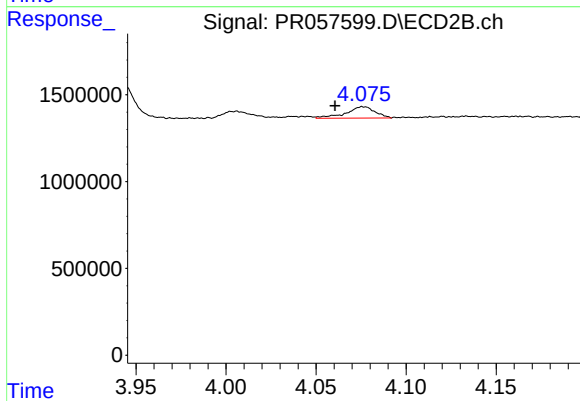
#9 AR-1221-2

R.T.: 3.228 min
Delta R.T.: -0.009 min
Response: 927122
Conc: 51.79 ng/ml



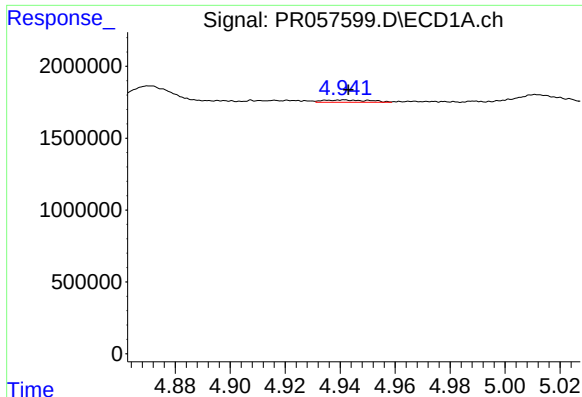
#12 AR-1232-2

R.T.: 4.616 min
Delta R.T.: -0.019 min
Response: 374242
Conc: 13.93 ng/ml



#12 AR-1232-2

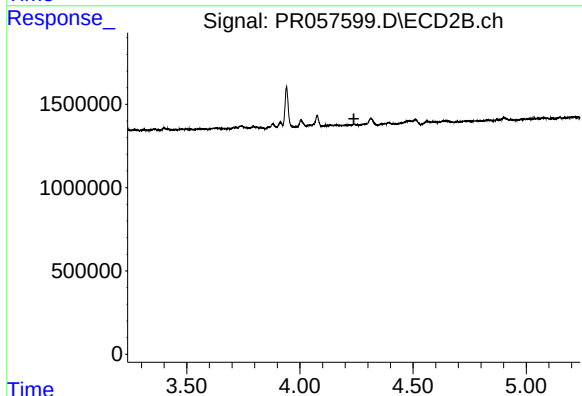
R.T.: 4.076 min
Delta R.T.: 0.016 min
Response: 734983
Conc: 16.83 ng/ml



#13 AR-1232-3

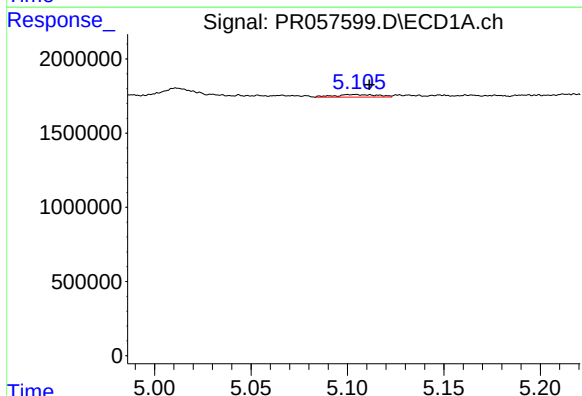
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 185245
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



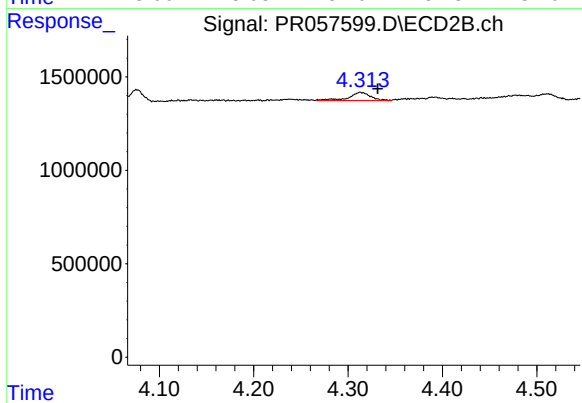
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.239 min
Response: 0
Conc: N.D.



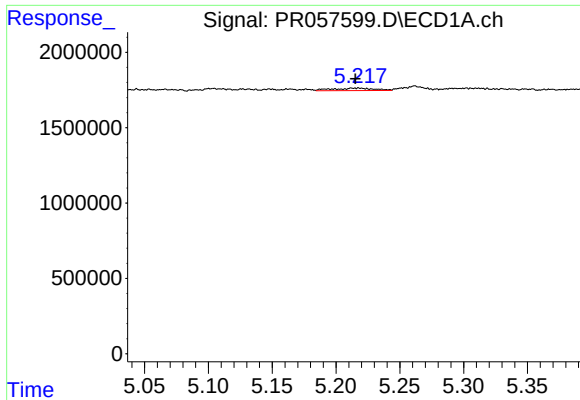
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 261942
Conc: 10.15 ng/ml



#14 AR-1232-4

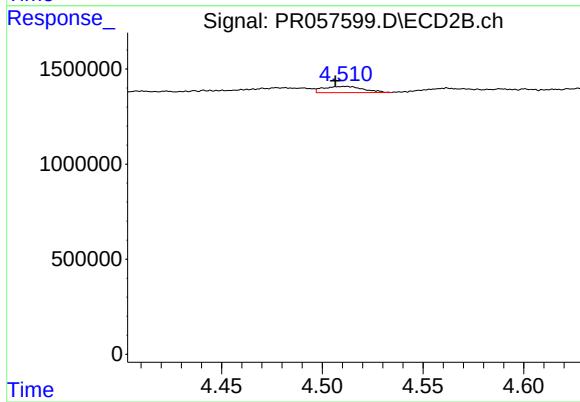
R.T.: 4.313 min
Delta R.T.: -0.018 min
Response: 695969
Conc: 37.75 ng/ml



#15 AR-1232-5

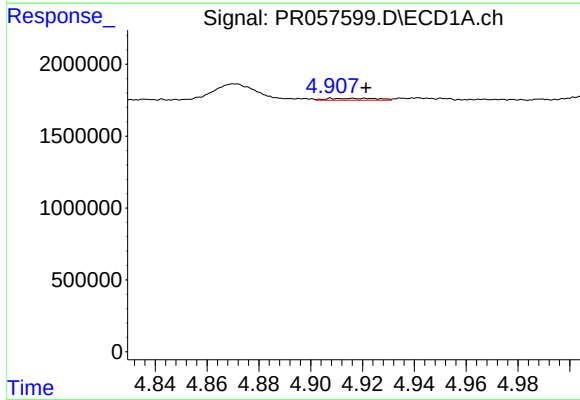
R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 364611
Conc: 18.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



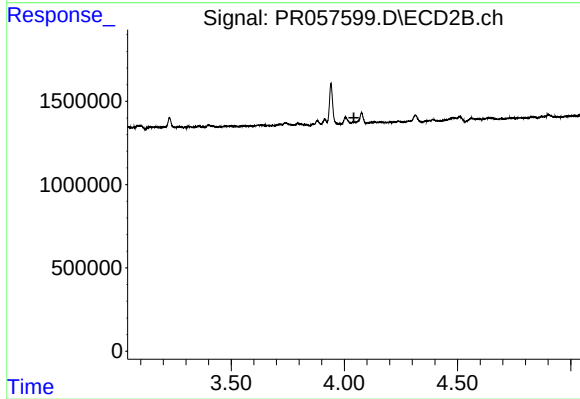
#15 AR-1232-5

R.T.: 4.512 min
Delta R.T.: 0.005 min
Response: 448813
Conc: 20.27 ng/ml



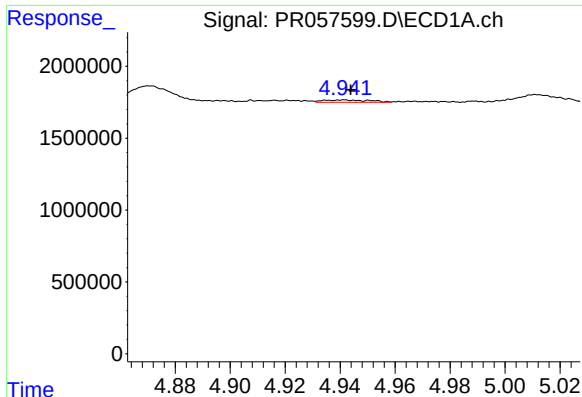
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 183315
Conc: 2.98 ng/ml



#16 AR-1242-1

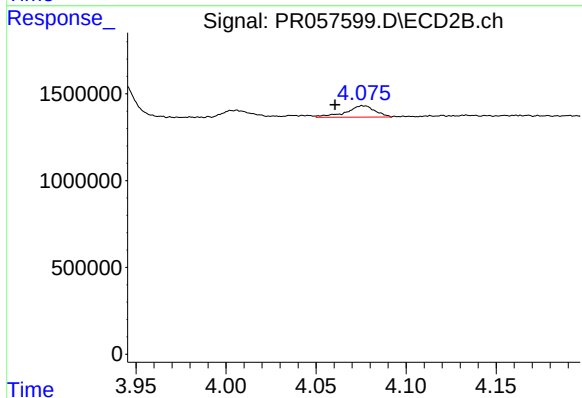
R.T.: 0.000 min
Exp R.T.: 4.042 min
Response: 0
Conc: N.D.



#17 AR-1242-2

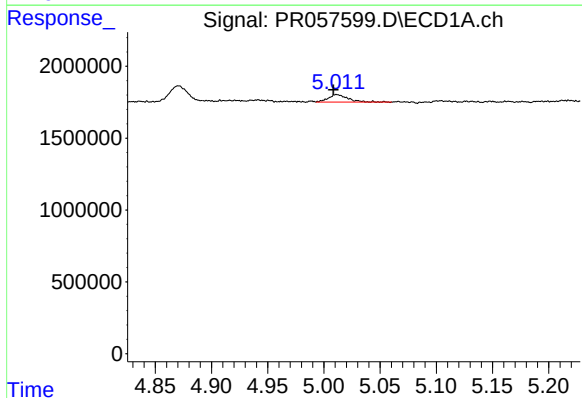
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 185245
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



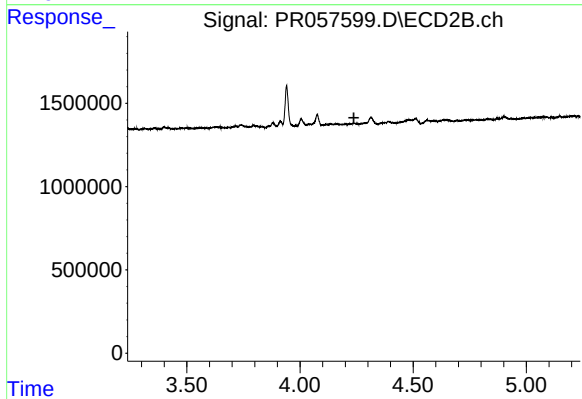
#17 AR-1242-2

R.T.: 4.076 min
Delta R.T.: 0.016 min
Response: 734983
Conc: 9.84 ng/ml



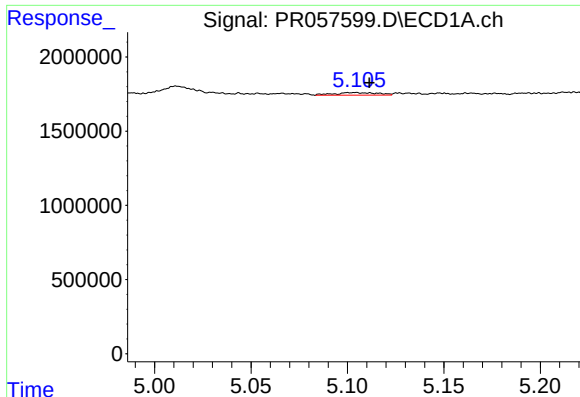
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.003 min
Response: 629324
Conc: 11.84 ng/ml



#18 AR-1242-3

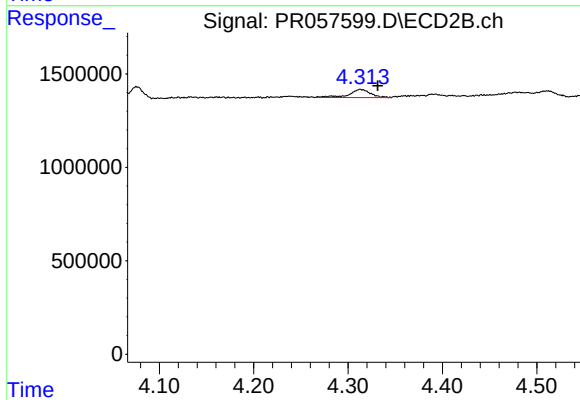
R.T.: 0.000 min
Exp R.T.: 4.238 min
Response: 0
Conc: N.D.



#19 AR-1242-4

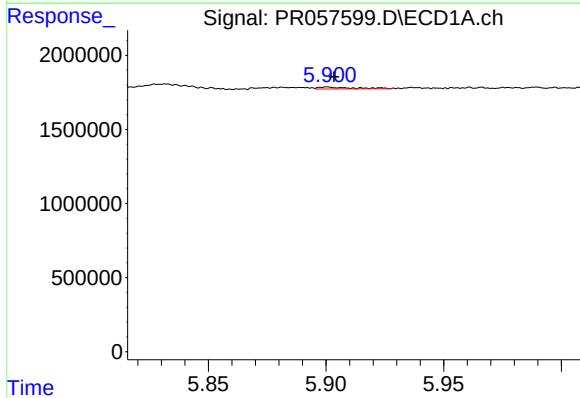
R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 261942
Conc: 5.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



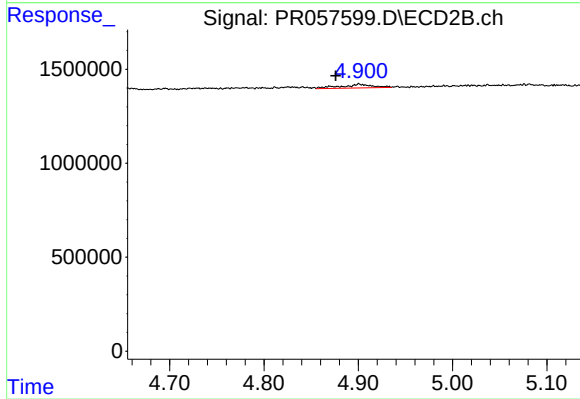
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.018 min
Response: 695969
Conc: 20.05 ng/ml



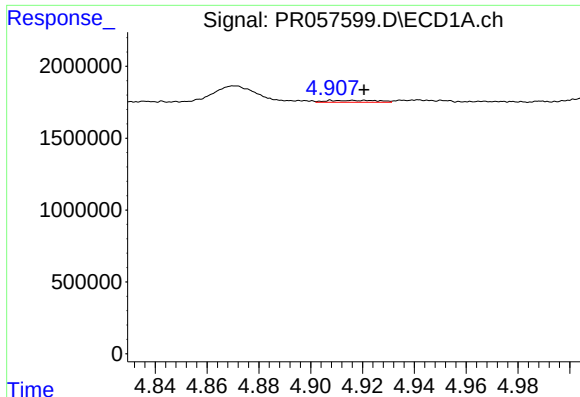
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 131258
Conc: 2.08 ng/ml



#20 AR-1242-5

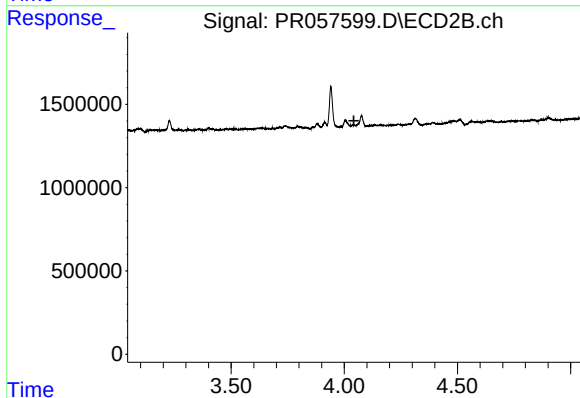
R.T.: 4.901 min
Delta R.T.: 0.025 min
Response: 453135
Conc: 9.37 ng/ml



#21 AR-1248-1

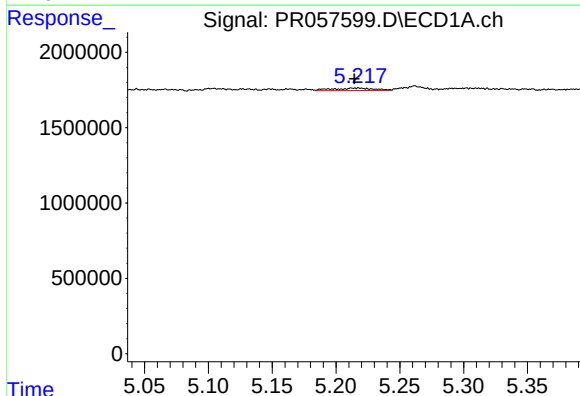
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 183315
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



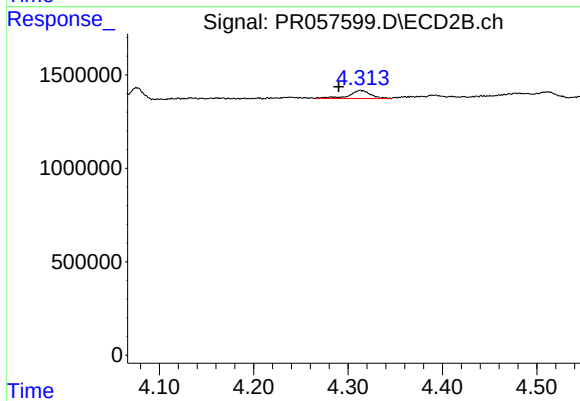
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.043 min
Response: 0
Conc: N.D.



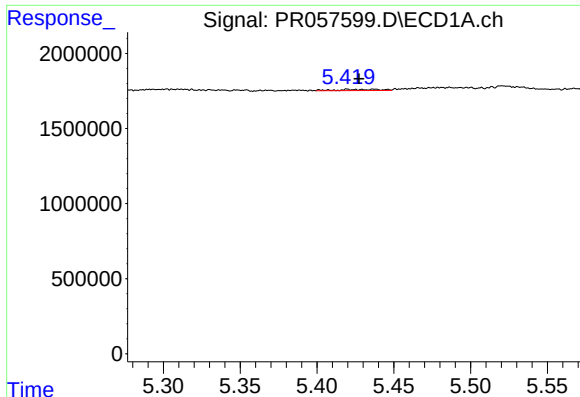
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 364611
Conc: 5.93 ng/ml



#22 AR-1248-2

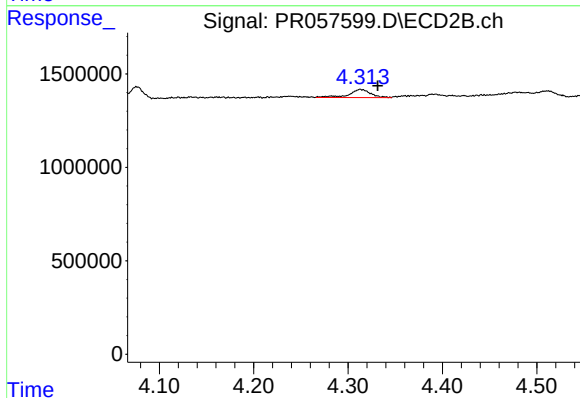
R.T.: 4.313 min
Delta R.T.: 0.023 min
Response: 695969
Conc: 14.69 ng/ml



#23 AR-1248-3

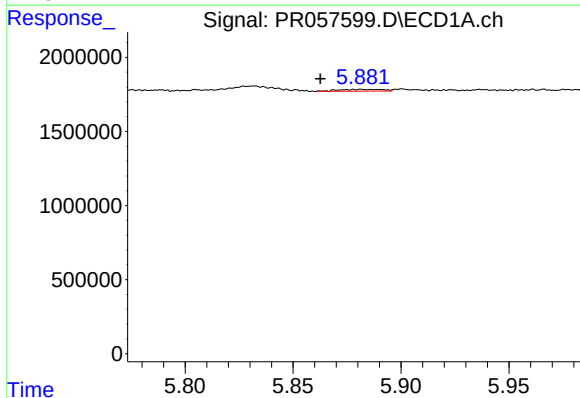
R.T.: 5.420 min
Delta R.T.: -0.008 min
Response: 153012
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



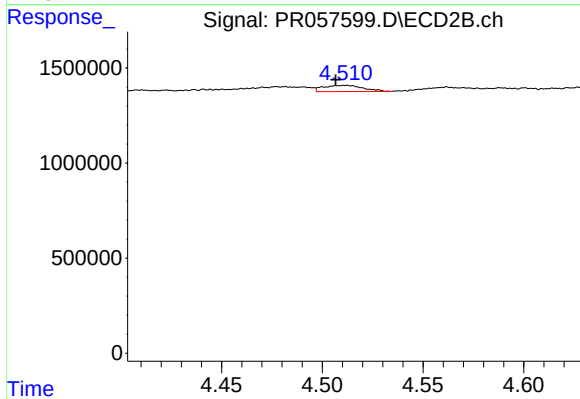
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.018 min
Response: 695969
Conc: 13.94 ng/ml



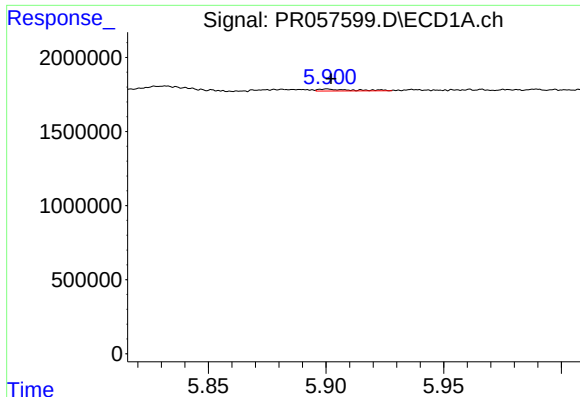
#24 AR-1248-4

R.T.: 5.881 min
Delta R.T.: 0.019 min
Response: 170269
Conc: 1.61 ng/ml



#24 AR-1248-4

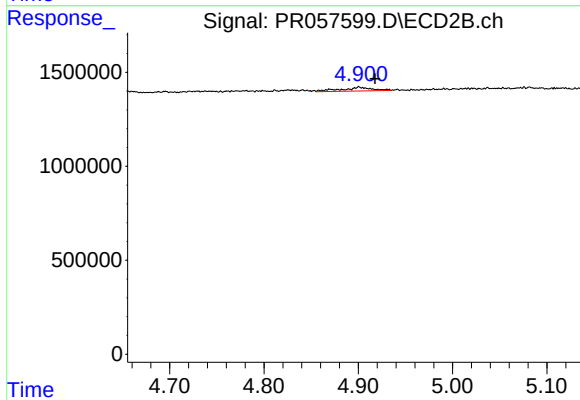
R.T.: 4.512 min
Delta R.T.: 0.005 min
Response: 448813
Conc: 6.97 ng/ml



#25 AR-1248-5

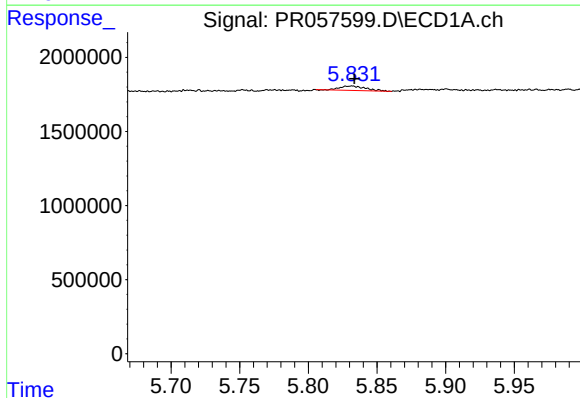
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 131258
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



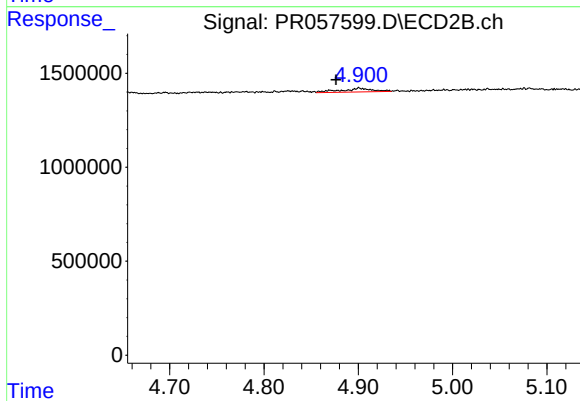
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: -0.017 min
Response: 453135
Conc: 6.58 ng/ml



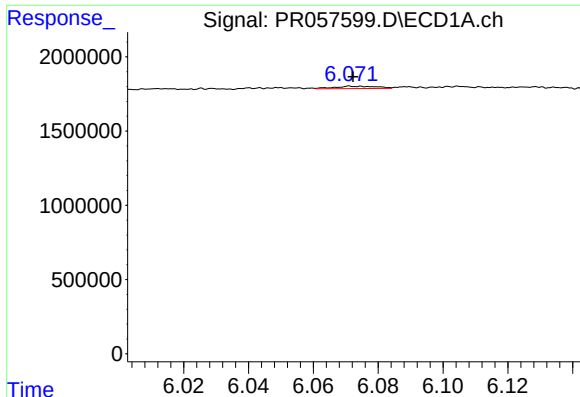
#26 AR-1254-1

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 385322
Conc: 3.53 ng/ml



#26 AR-1254-1

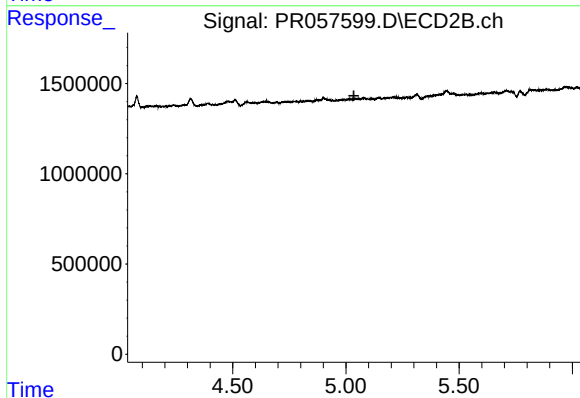
R.T.: 4.901 min
Delta R.T.: 0.024 min
Response: 453135
Conc: 4.69 ng/ml



#27 AR-1254-2

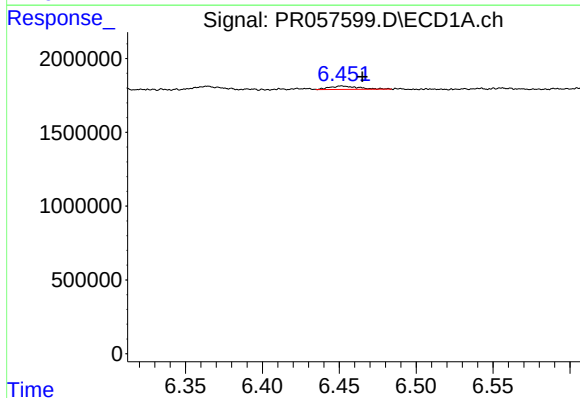
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 143407
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



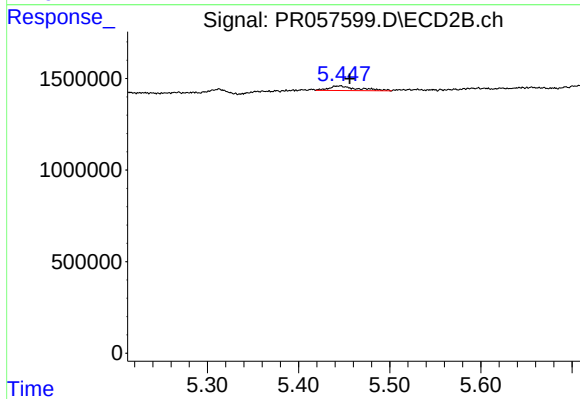
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



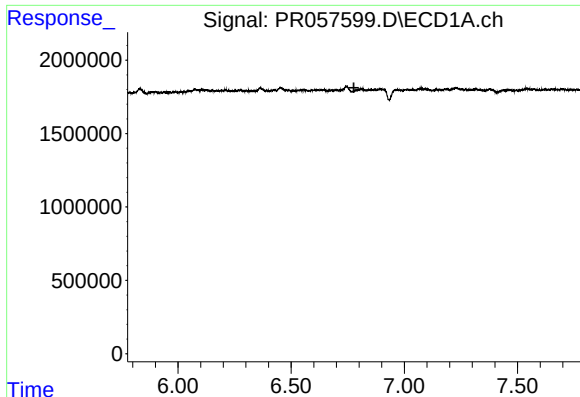
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.013 min
Response: 303669
Conc: 1.51 ng/ml



#28 AR-1254-3

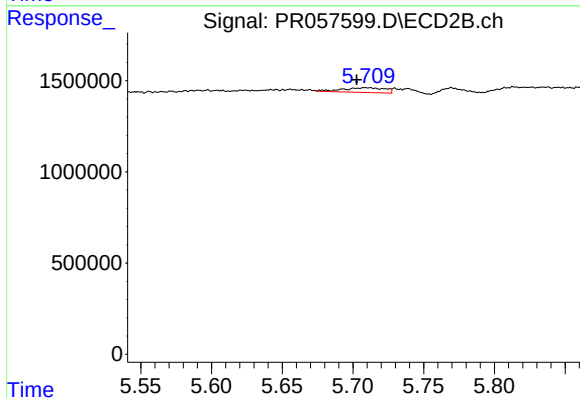
R.T.: 5.446 min
Delta R.T.: -0.011 min
Response: 539325
Conc: 3.66 ng/ml



#29 AR-1254-4

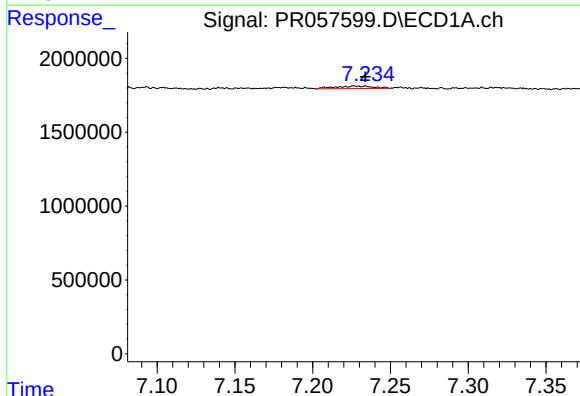
R.T.: 0.000 min
Exp R.T.: 6.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



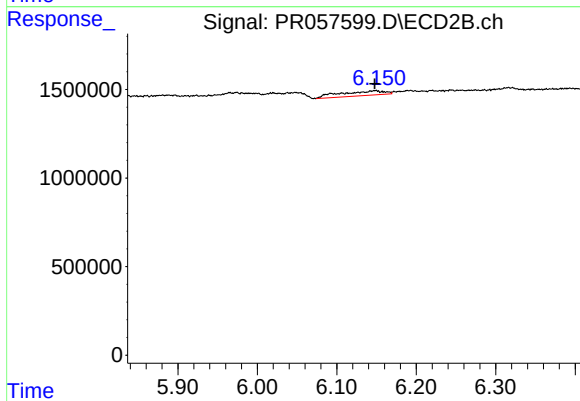
#29 AR-1254-4

R.T.: 5.709 min
Delta R.T.: 0.006 min
Response: 545331
Conc: 5.77 ng/ml



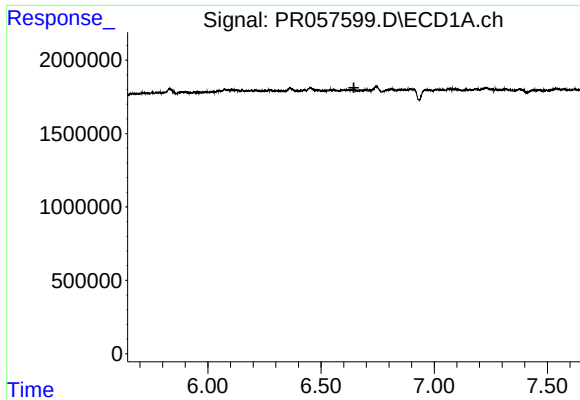
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 290869
Conc: 1.72 ng/ml



#30 AR-1254-5

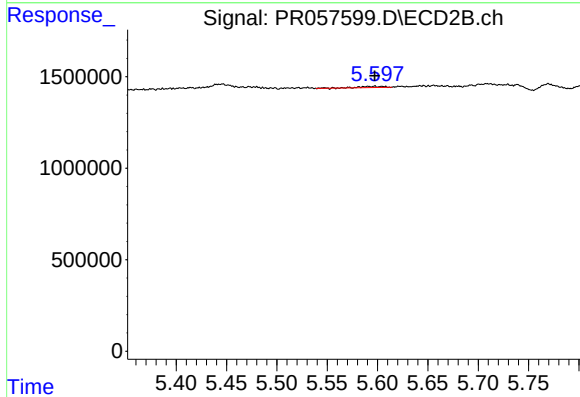
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 997572
Conc: 7.09 ng/ml



#31 AR-1260-1

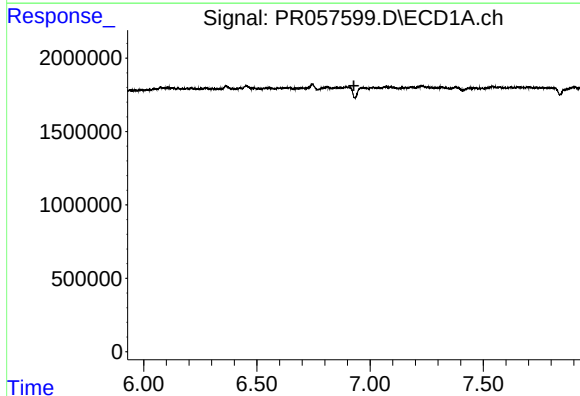
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



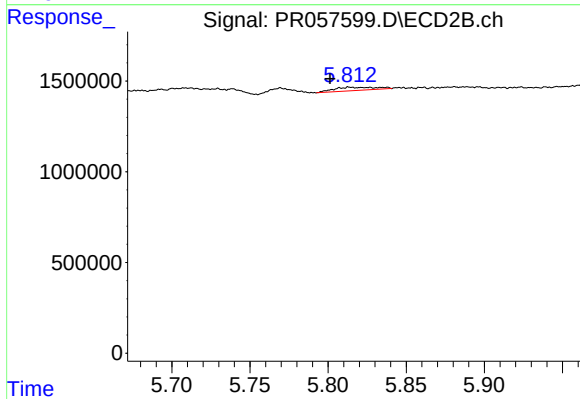
#31 AR-1260-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 113760
Conc: 1.16 ng/ml



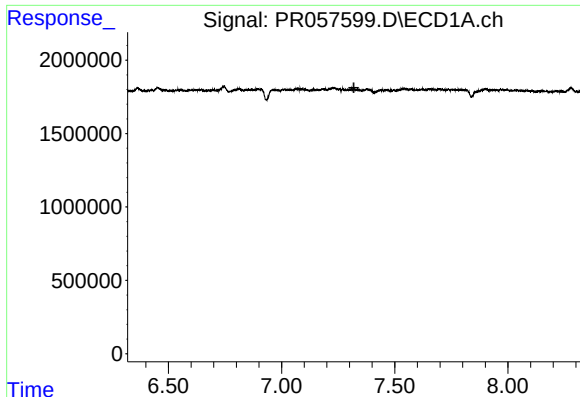
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#32 AR-1260-2

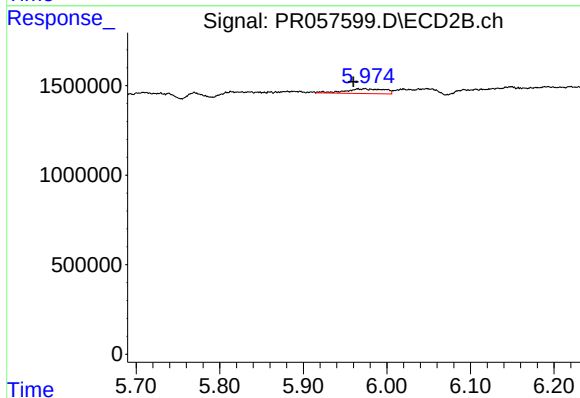
R.T.: 5.814 min
Delta R.T.: 0.013 min
Response: 330546
Conc: 2.77 ng/ml



#33 AR-1260-3

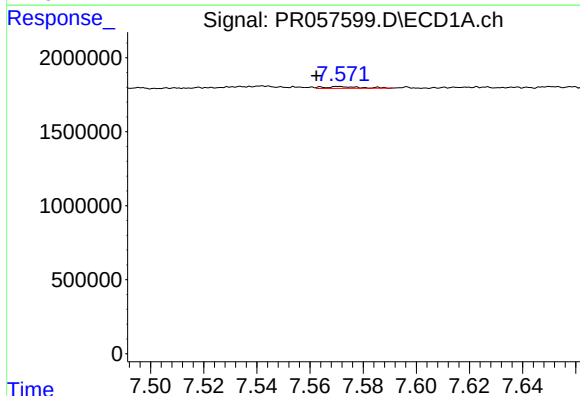
R.T.: 0.000 min
Exp R.T.: 7.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



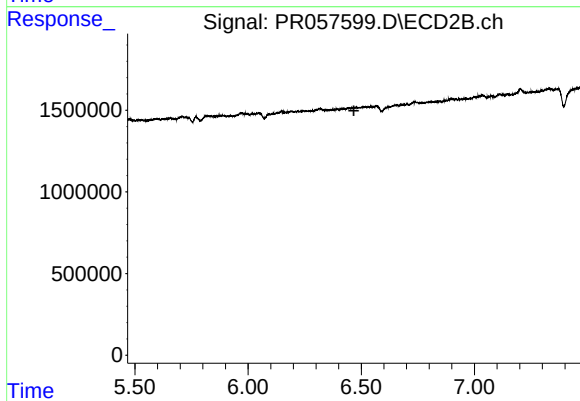
#33 AR-1260-3

R.T.: 5.974 min
Delta R.T.: 0.014 min
Response: 879390
Conc: 7.47 ng/ml



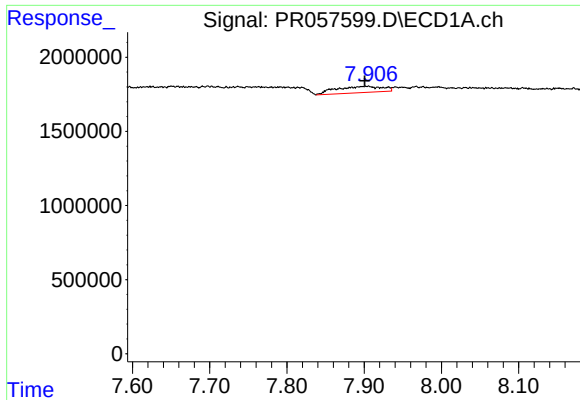
#34 AR-1260-4

R.T.: 7.571 min
Delta R.T.: 0.009 min
Response: 111634
Conc: 0.74 ng/ml



#34 AR-1260-4

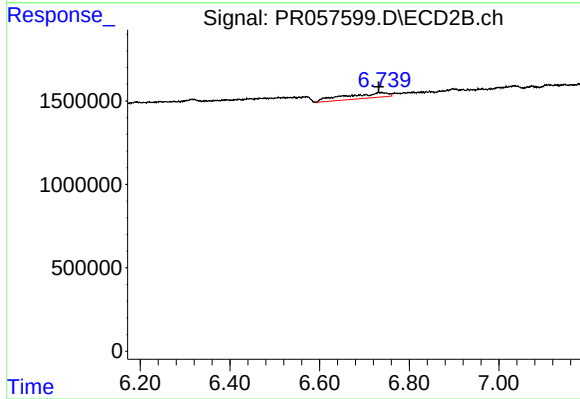
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#35 AR-1260-5

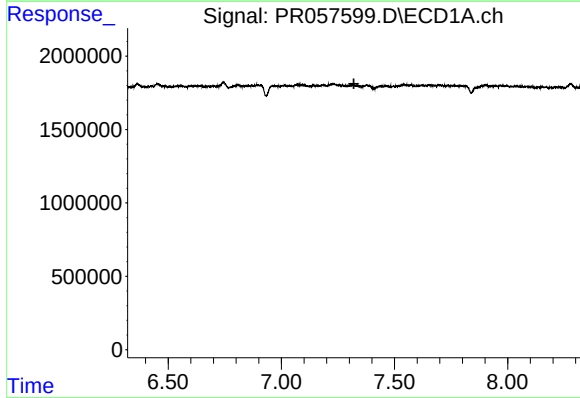
R.T.: 7.905 min
Delta R.T.: 0.004 min
Response: 1774588
Conc: 6.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



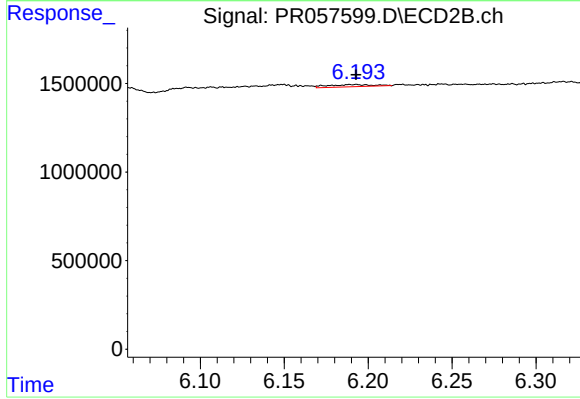
#35 AR-1260-5

R.T.: 6.736 min
Delta R.T.: 0.004 min
Response: 2058649
Conc: 8.80 ng/ml



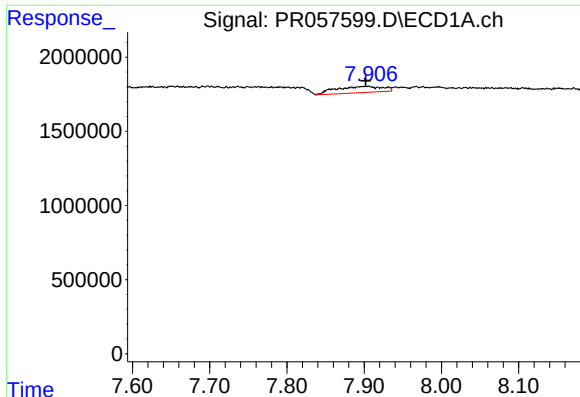
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.320 min
Response: 0
Conc: N.D.



#36 AR-1262-1

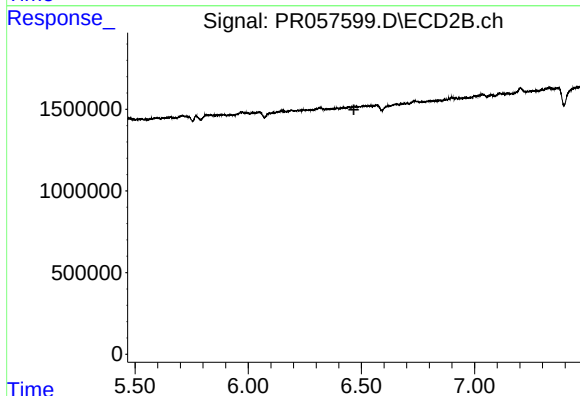
R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 224645
Conc: 1.72 ng/ml



#37 AR-1262-2

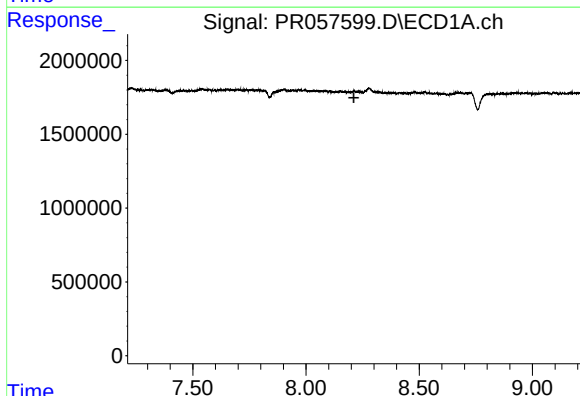
R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 1774588
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



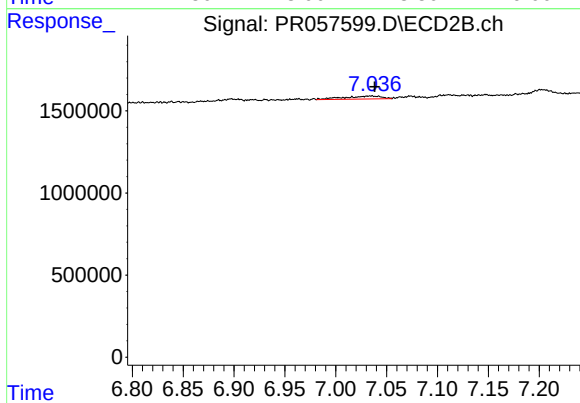
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



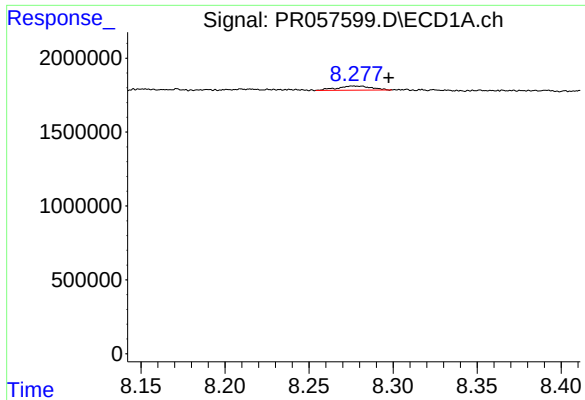
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

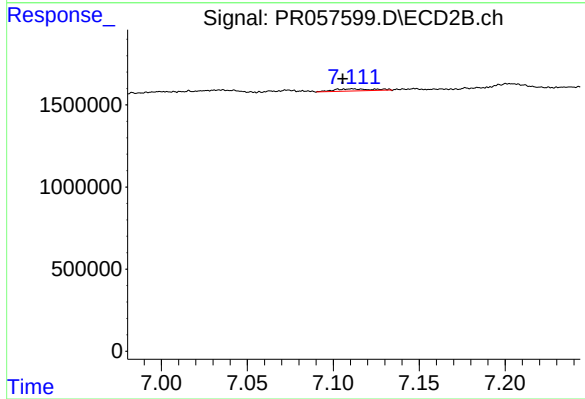
R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 453708
Conc: 4.45 ng/ml



#39 AR-1262-4

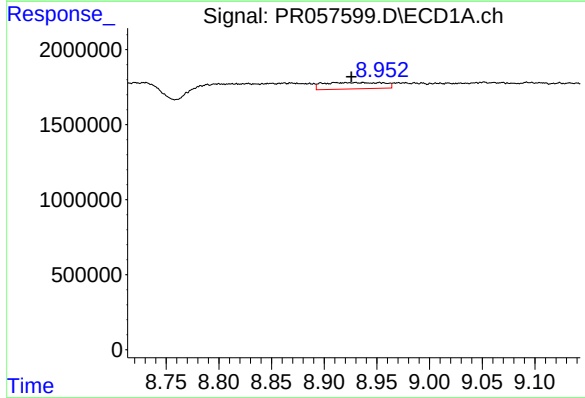
R.T.: 8.277 min
Delta R.T.: -0.021 min
Response: 396446
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



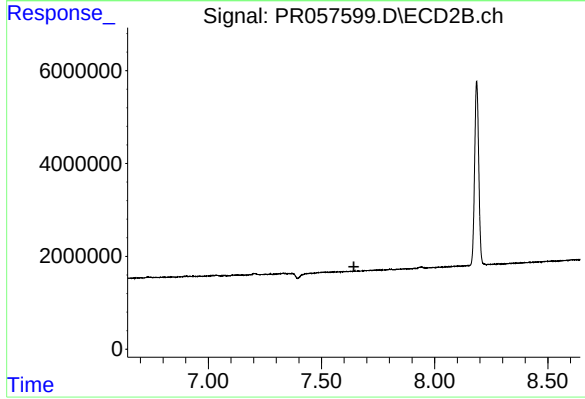
#39 AR-1262-4

R.T.: 7.112 min
Delta R.T.: 0.006 min
Response: 197446
Conc: 0.96 ng/ml



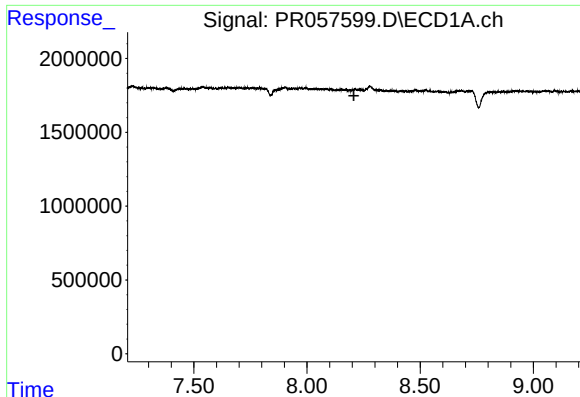
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: 0.027 min
Response: 1686248
Conc: 16.46 ng/ml



#40 AR-1262-5

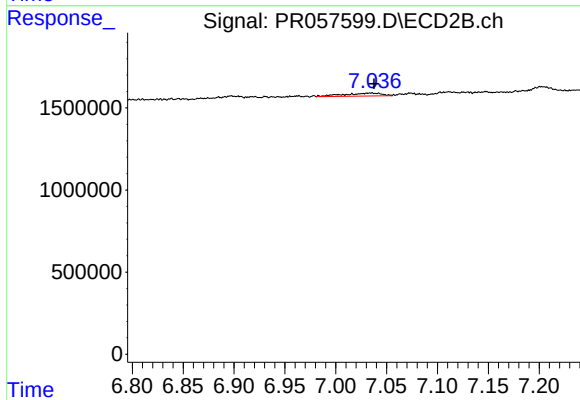
R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



#41 AR-1268-1

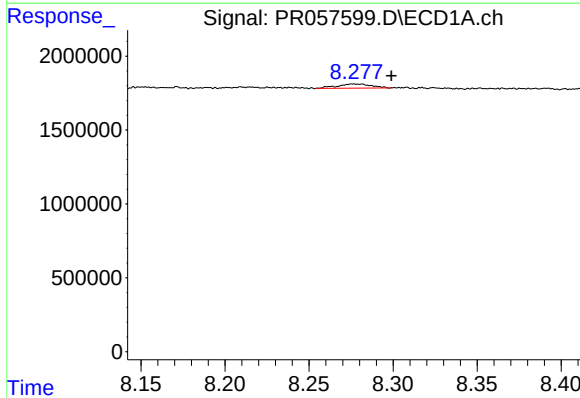
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



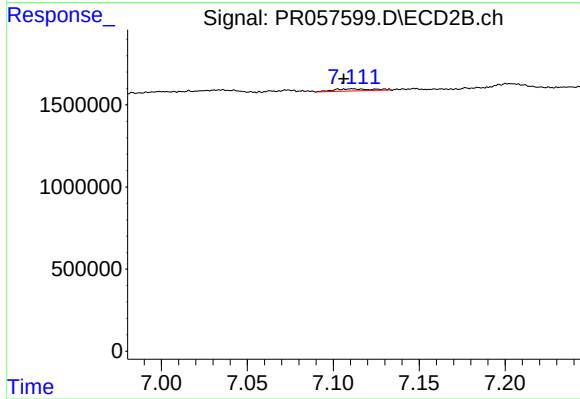
#41 AR-1268-1

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 453708
Conc: 1.45 ng/ml



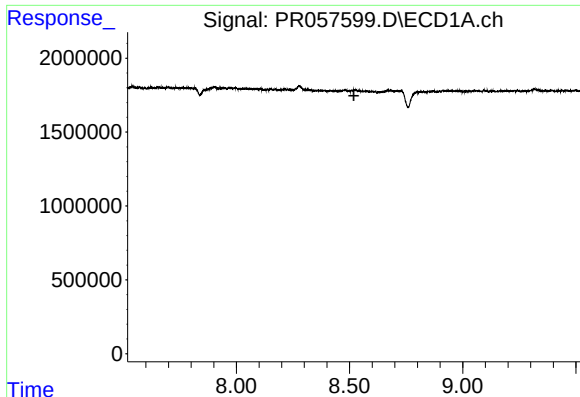
#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: -0.022 min
Response: 396446
Conc: 1.24 ng/ml



#42 AR-1268-2

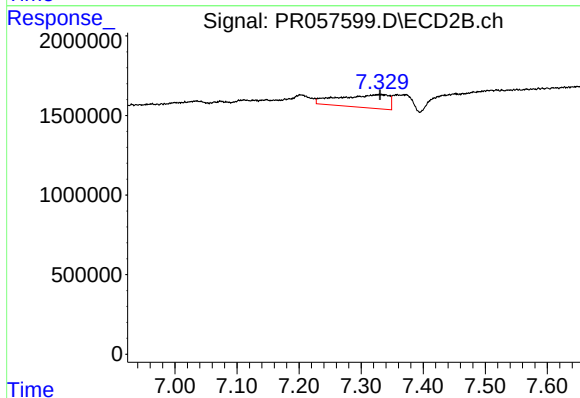
R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 197446
Conc: 0.62 ng/ml



#43 AR-1268-3

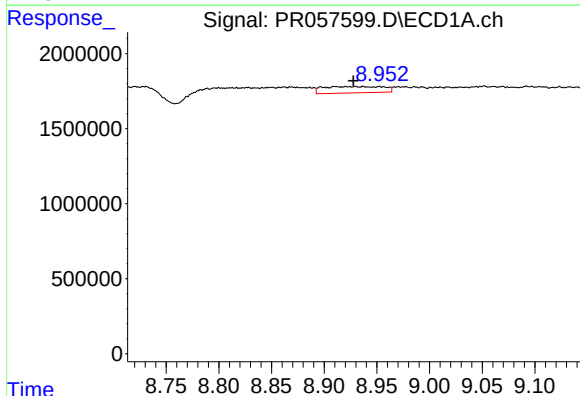
R.T.: 0.000 min
Exp R.T.: 8.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



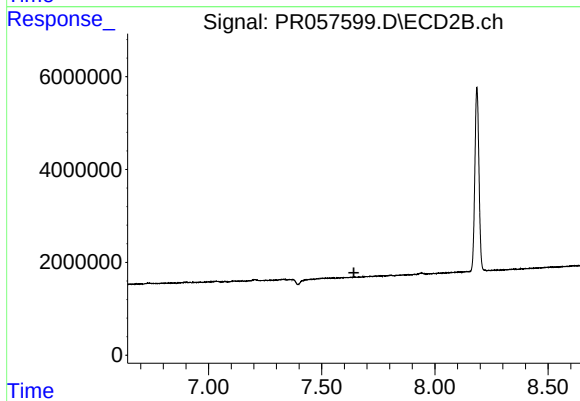
#43 AR-1268-3

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 4573438
Conc: 16.80 ng/ml



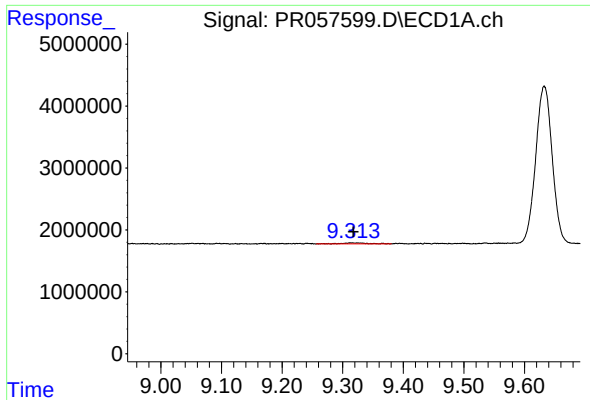
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.025 min
Response: 1686248
Conc: 14.88 ng/ml



#44 AR-1268-4

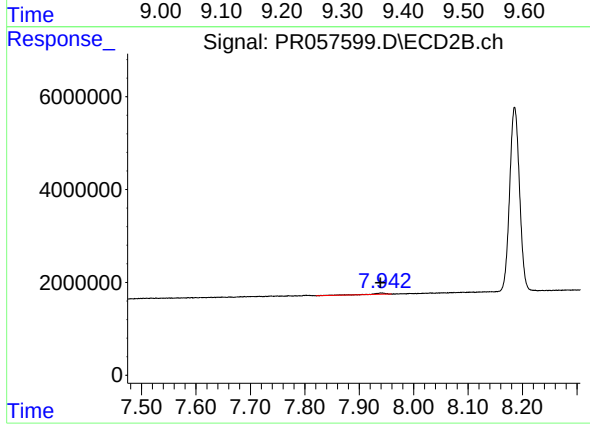
R.T.: 0.000 min
Exp R.T.: 7.642 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: 0.006 min
Response: 476047
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.941 min
Delta R.T.: 0.002 min
Response: 492379
Conc: 0.50 ng/ml