

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
 Data File : PR051357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 16:43
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:03:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 2021
 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...	4.628	3.808	148.2E6	137.7E6	18.135	18.521
2)	SA Decachlor...	10.510	8.837	207.6E6	162.2E6	21.613	20.291
Target Compounds							
3)	L1 AR-1016-1	5.806	4.899	949509	514288	2.617	1.748 #
4)	L1 AR-1016-2	5.832	4.899	437106	514288	0.843	1.218 #
5)	L1 AR-1016-3	5.897	0.000	525934	0	1.733	N.D. #
6)	L1 AR-1016-4	6.000	5.137	708276	1753832	2.757	10.355 #
8)	L2 AR-1221-1	4.853	4.030	232975	618581	2.645	8.426 #
9)	L2 AR-1221-2	4.939	4.110	3077399	1793087	45.755	30.403 #
10)	L2 AR-1221-3	5.016	0.000	532859	0	2.479	N.D. #
11)	L3 AR-1232-1	5.016	0.000	532859	0	2.951	N.D. #
12)	L3 AR-1232-2	5.540	4.899	1269592	514288	13.060	3.068 #
13)	L3 AR-1232-3	5.832	0.000	437106	0	2.091	N.D. #
14)	L3 AR-1232-4	6.000	0.000	708276	0	6.860	N.D. #
15)	L3 AR-1232-5	6.062f	0.000	480915	0	6.403	N.D. #
16)	L4 AR-1242-1	5.806	4.899	949509	514288	3.710	2.481 #
17)	L4 AR-1242-2	5.832	4.899	437106	514288	1.156	1.696 #
18)	L4 AR-1242-3	5.897	0.000	525934	0	2.391	N.D. #
19)	L4 AR-1242-4	6.000	0.000	708276	0	3.799	N.D. #
20)	L4 AR-1242-5	6.733	5.717f	960230	541231	4.387	2.699 #
21)	L5 AR-1248-1	5.806	4.899	949509	514288	4.503	3.015 #
22)	L5 AR-1248-2	6.062f	5.137	480915	1753832	1.643	7.657 #
24)	L5 AR-1248-4	6.702	0.000	618030	0	1.487	N.D. #
25)	L5 AR-1248-5	6.733	5.717f	960230	541231	2.407	1.766 #
26)	L6 AR-1254-1	6.670	5.717f	1882282	541231	5.311	1.318 #
27)	L6 AR-1254-2	6.885	0.000	1131190	0	2.012	N.D. #
28)	L6 AR-1254-3	7.280f	0.000	2427010	0	4.054	N.D. #
29)	L6 AR-1254-4	7.553	0.000	974416	0	1.982	N.D. #
30)	L6 AR-1254-5	7.957	0.000	139522	0	0.294	N.D. #
31)	L7 AR-1260-1	7.421	0.000	200116	0	0.419	N.D. #
32)	L7 AR-1260-2	7.687	6.537f	1730294	533376	2.740	1.055 #
33)	L7 AR-1260-3	0.000	6.690f	0	856372	N.D.	1.749 #
34)	L7 AR-1260-4	8.268	0.000	164077	0	0.320	N.D. #
38)	L8 AR-1262-3	0.000	7.705	0	270828	N.D.	0.736 #
39)	L8 AR-1262-4	9.060f	7.749f	902558	53133	1.550	0.073 #
41)	L9 AR-1268-1	0.000	7.705	0	270828	N.D.	0.251 #
42)	L9 AR-1268-2	9.060f	7.749f	902558	53133	0.707	0.053 #
43)	L9 AR-1268-3	9.268	7.985	1180744	738702	1.058	0.898
45)	L9 AR-1268-5	10.160	8.575	2387421	1891503	0.653	0.681

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

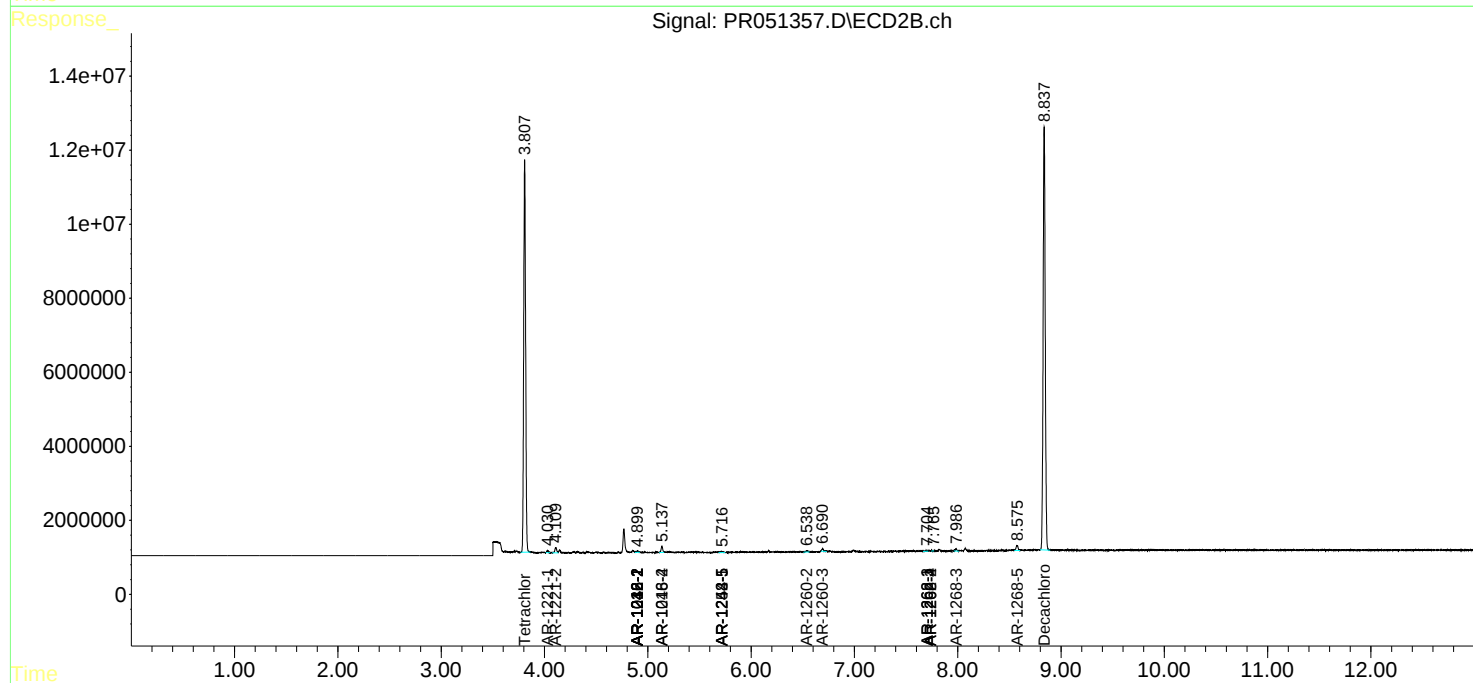
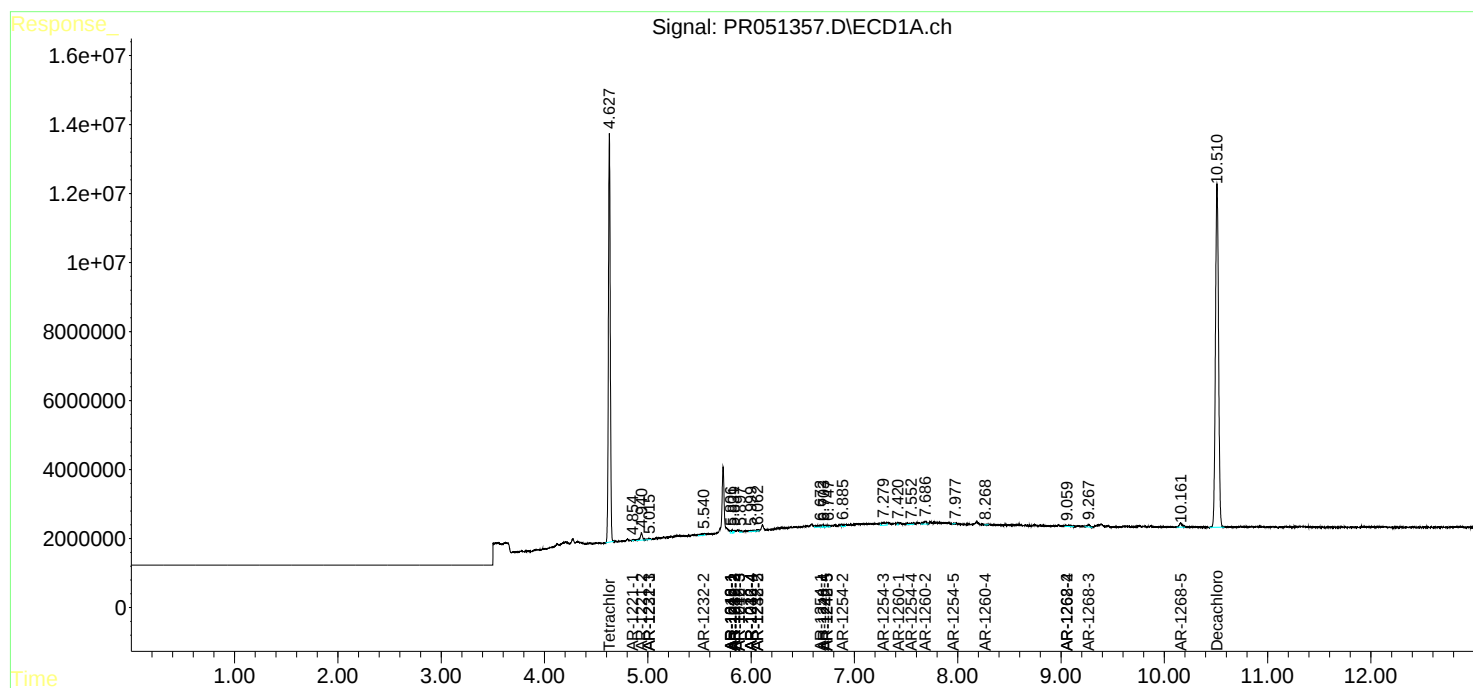
Instrument :
ECD_R
ClientSampleId :

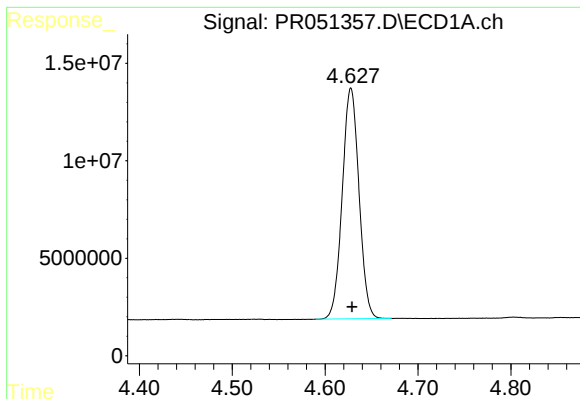
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
Data File : PR051357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2021 16:43
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:03:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 2021
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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

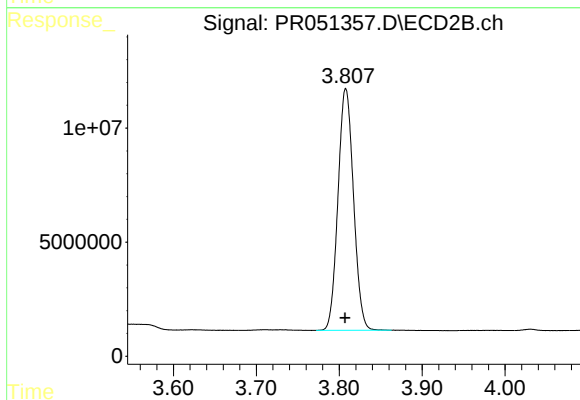




#1 Tetrachloro-m-xylene

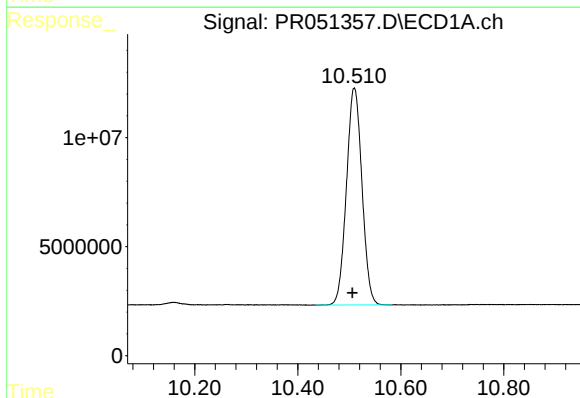
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 148215795
Conc: 18.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



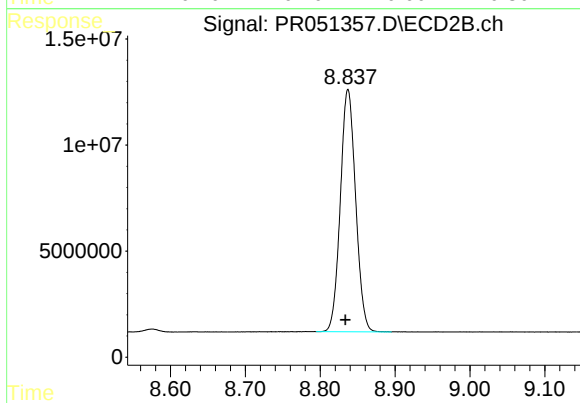
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 137719273
Conc: 18.52 ng/ml



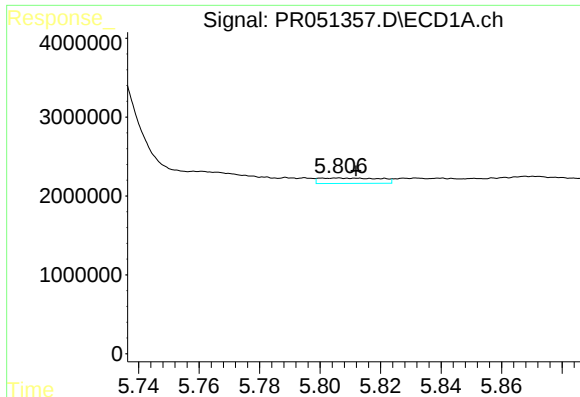
#2 Decachlorobiphenyl

R.T.: 10.510 min
Delta R.T.: 0.004 min
Response: 207603733
Conc: 21.61 ng/ml



#2 Decachlorobiphenyl

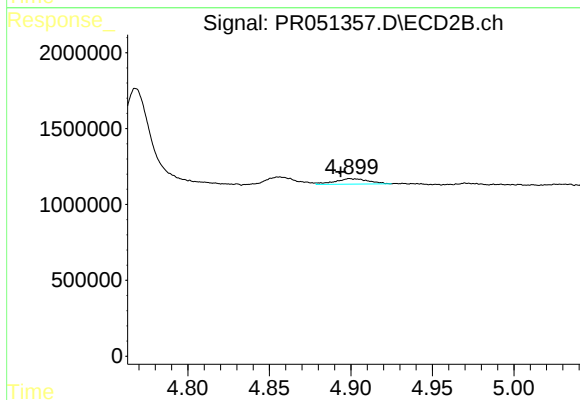
R.T.: 8.837 min
Delta R.T.: 0.004 min
Response: 162236376
Conc: 20.29 ng/ml



#3 AR-1016-1

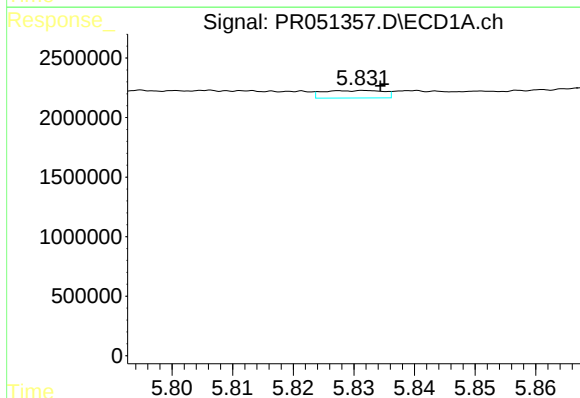
R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 949509
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



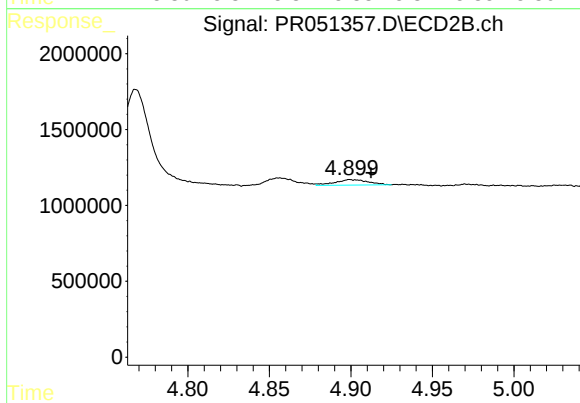
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 514288
Conc: 1.75 ng/ml



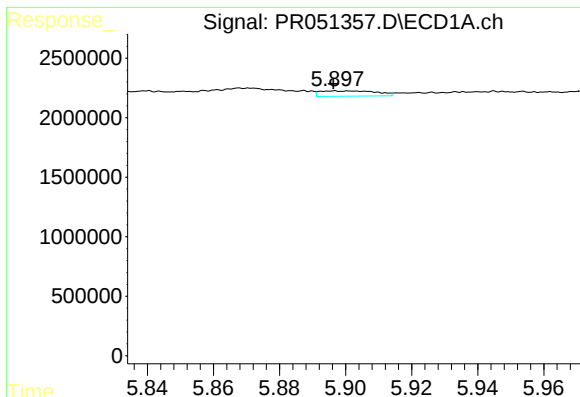
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 437106
Conc: 0.84 ng/ml



#4 AR-1016-2

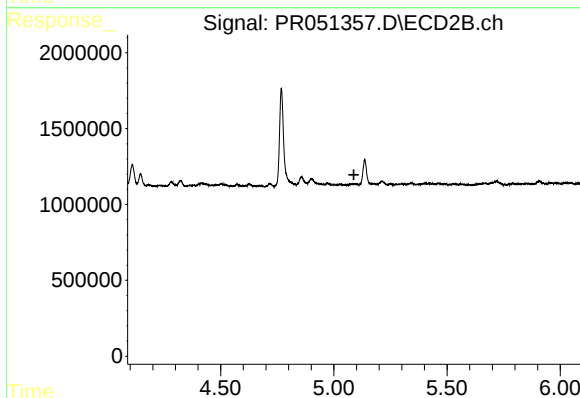
R.T.: 4.899 min
Delta R.T.: -0.013 min
Response: 514288
Conc: 1.22 ng/ml



#5 AR-1016-3

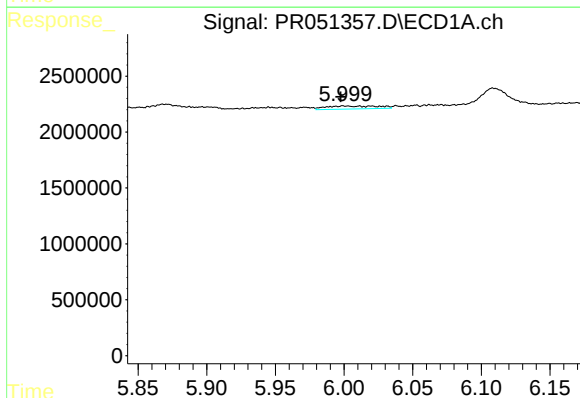
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 525934
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



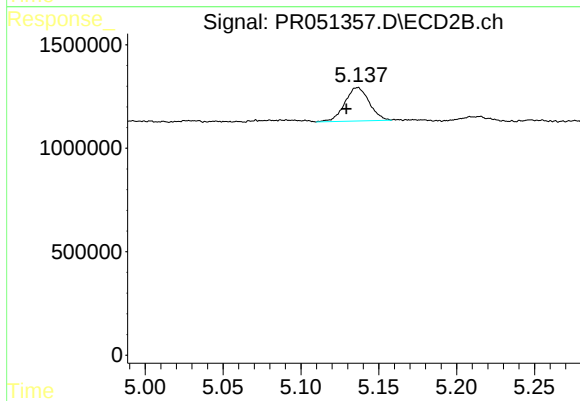
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



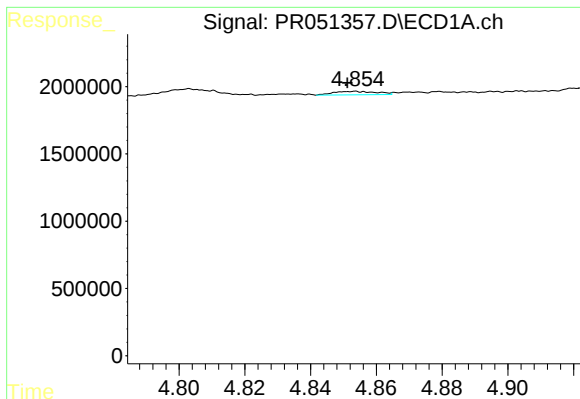
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 708276
Conc: 2.76 ng/ml



#6 AR-1016-4

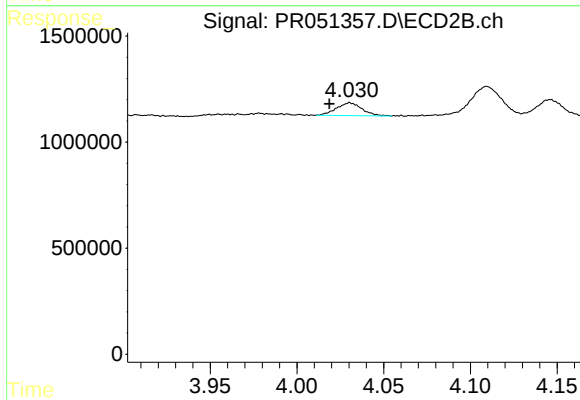
R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 1753832
Conc: 10.36 ng/ml



#8 AR-1221-1

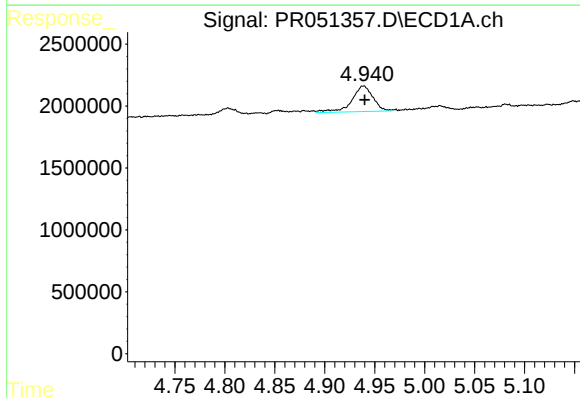
R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 232975
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



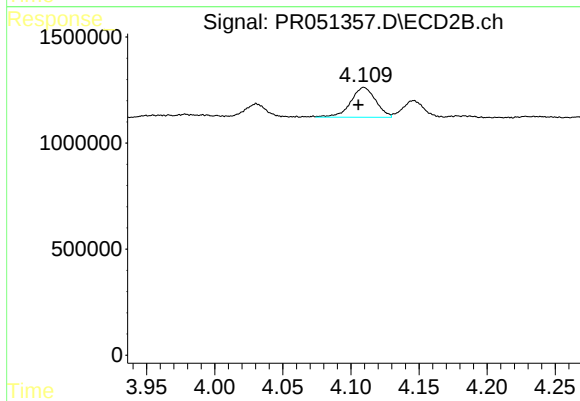
#8 AR-1221-1

R.T.: 4.030 min
Delta R.T.: 0.012 min
Response: 618581
Conc: 8.43 ng/ml



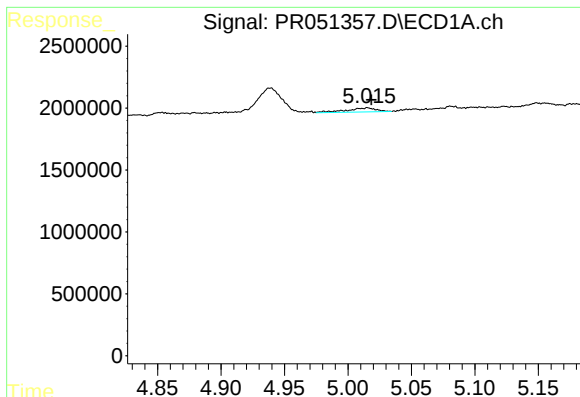
#9 AR-1221-2

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 3077399
Conc: 45.76 ng/ml



#9 AR-1221-2

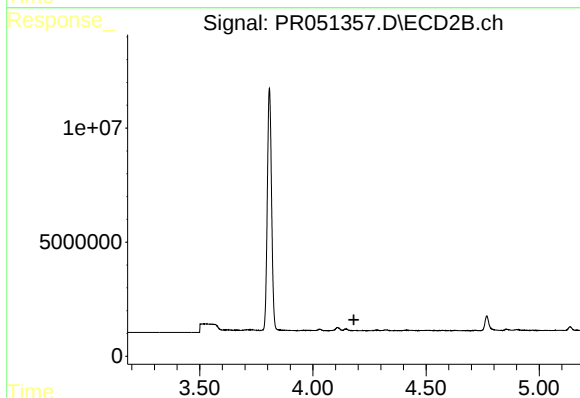
R.T.: 4.110 min
Delta R.T.: 0.004 min
Response: 1793087
Conc: 30.40 ng/ml



#10 AR-1221-3

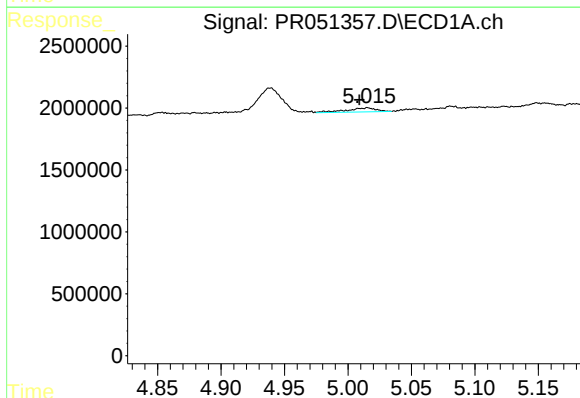
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 532859
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



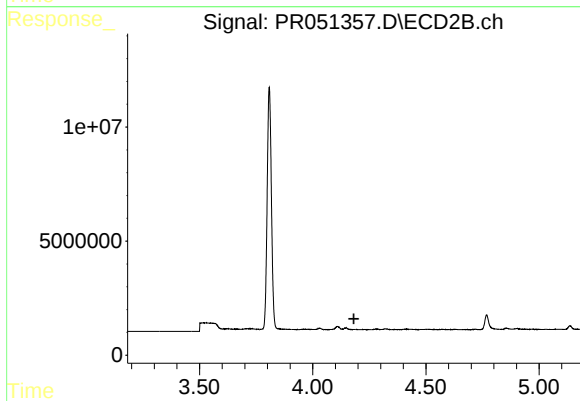
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



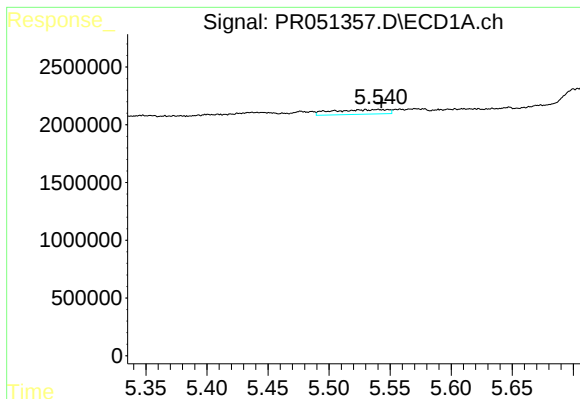
#11 AR-1232-1

R.T.: 5.016 min
Delta R.T.: 0.007 min
Response: 532859
Conc: 2.95 ng/ml



#11 AR-1232-1

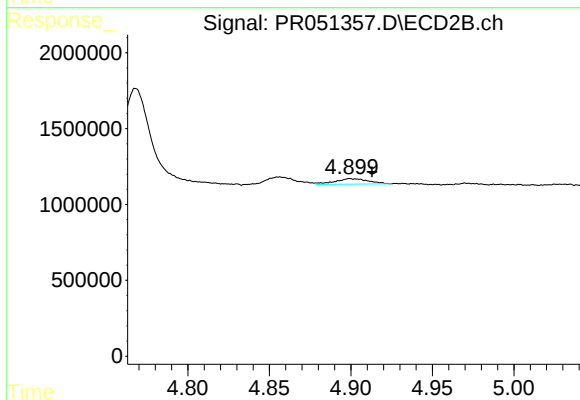
R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



#12 AR-1232-2

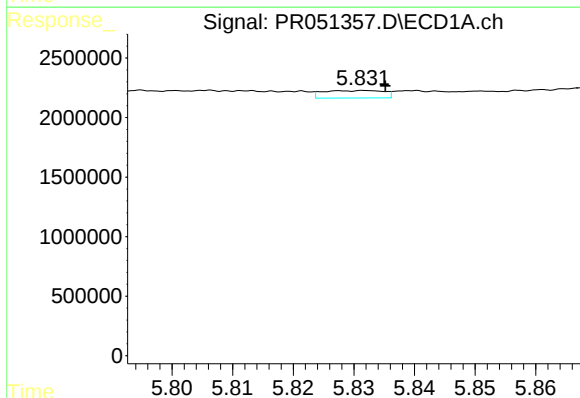
R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 1269592
Conc: 13.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



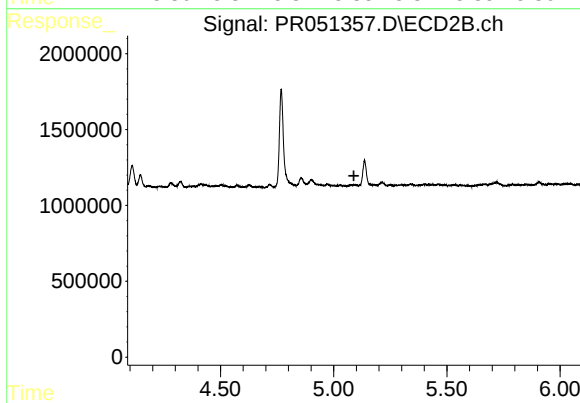
#12 AR-1232-2

R.T.: 4.899 min
Delta R.T.: -0.014 min
Response: 514288
Conc: 3.07 ng/ml



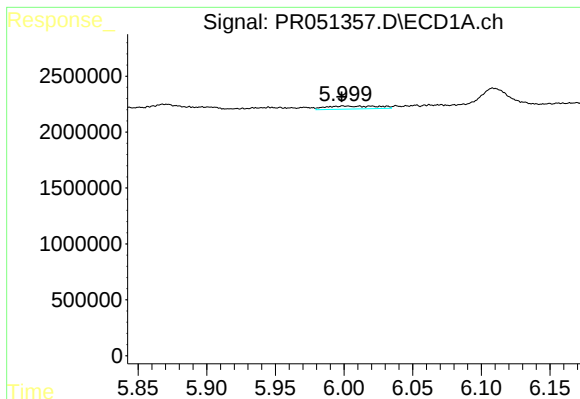
#13 AR-1232-3

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 437106
Conc: 2.09 ng/ml



#13 AR-1232-3

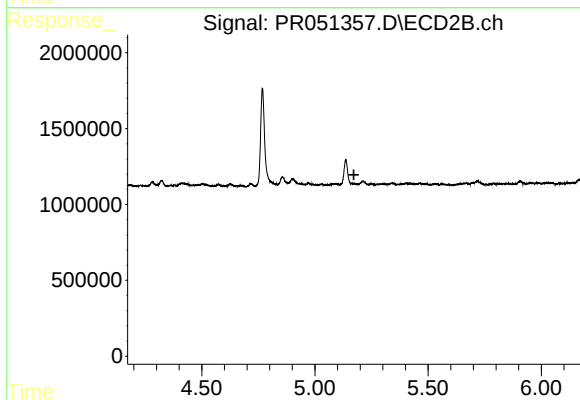
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#14 AR-1232-4

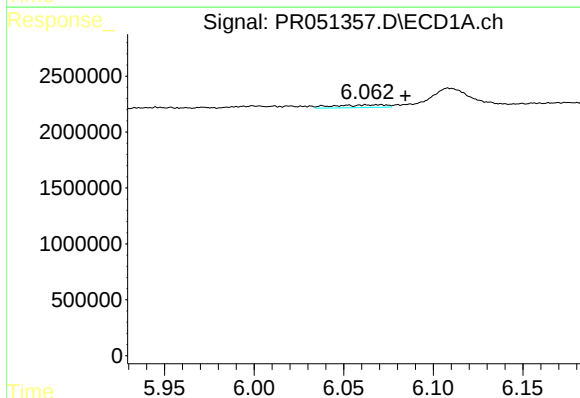
R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 708276
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



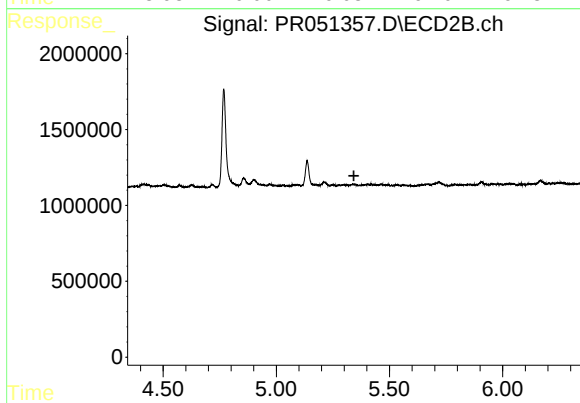
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



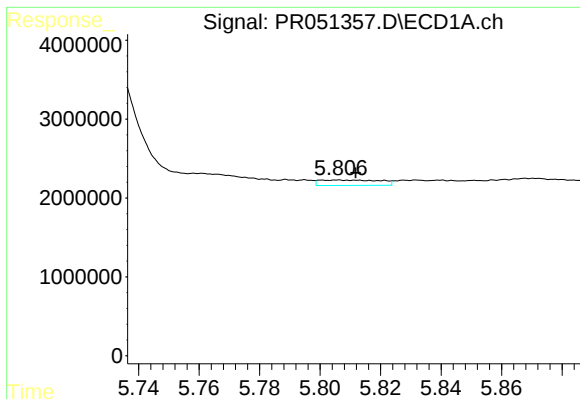
#15 AR-1232-5

R.T.: 6.062 min
Delta R.T.: -0.022 min
Response: 480915
Conc: 6.40 ng/ml



#15 AR-1232-5

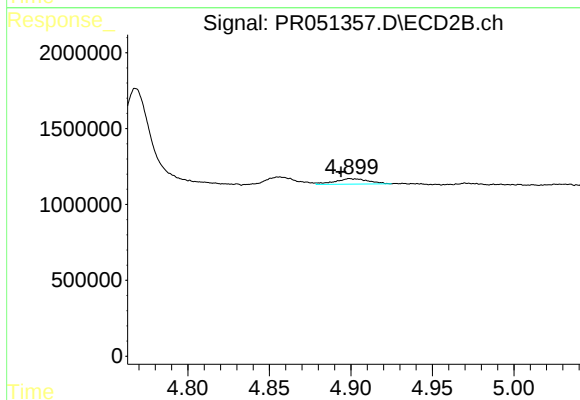
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#16 AR-1242-1

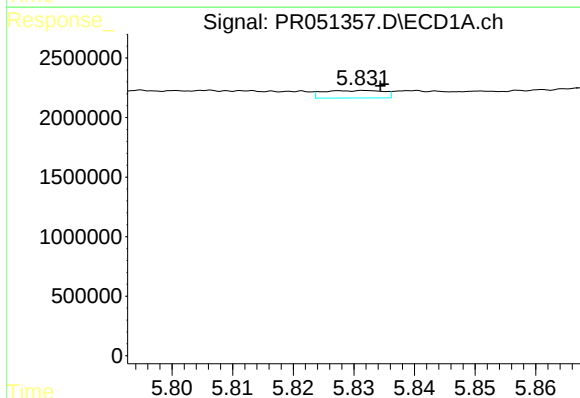
R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 949509
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



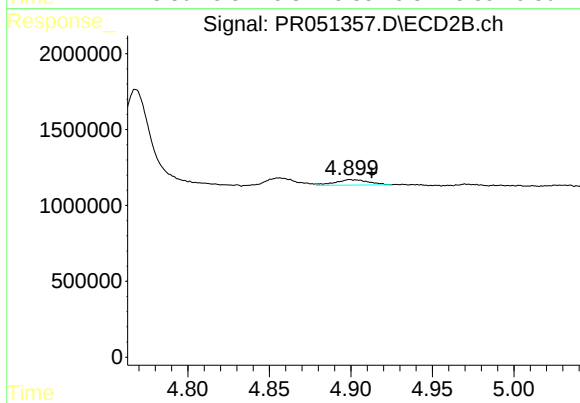
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 514288
Conc: 2.48 ng/ml



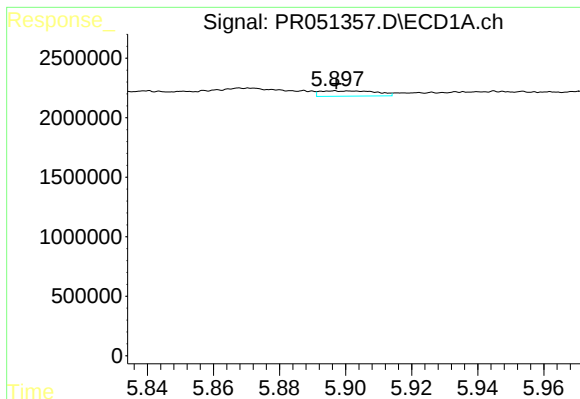
#17 AR-1242-2

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 437106
Conc: 1.16 ng/ml



#17 AR-1242-2

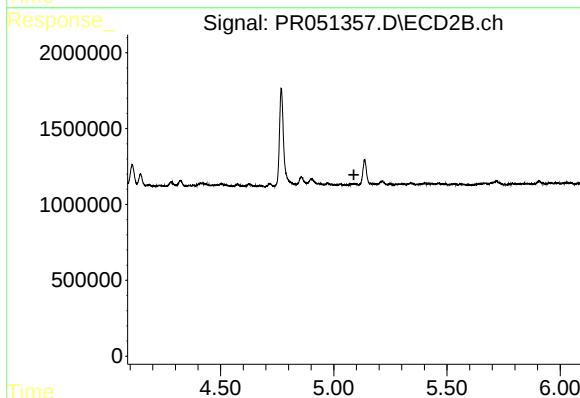
R.T.: 4.899 min
Delta R.T.: -0.013 min
Response: 514288
Conc: 1.70 ng/ml



#18 AR-1242-3

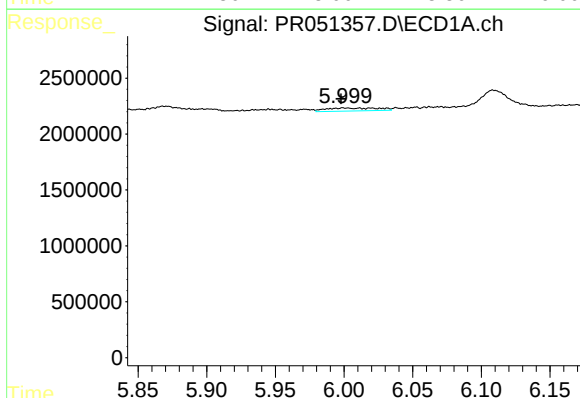
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 525934
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



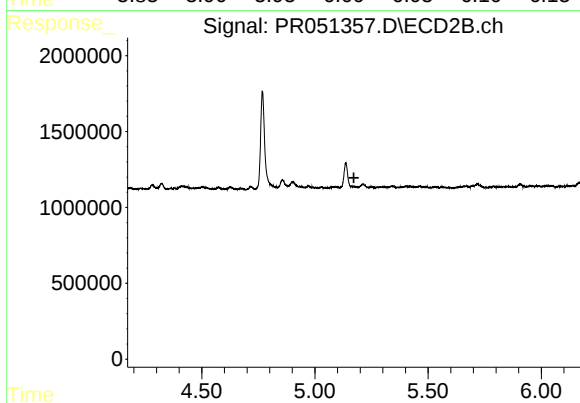
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



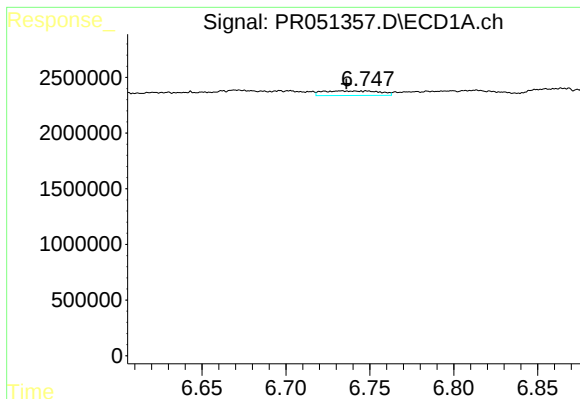
#19 AR-1242-4

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 708276
Conc: 3.80 ng/ml



#19 AR-1242-4

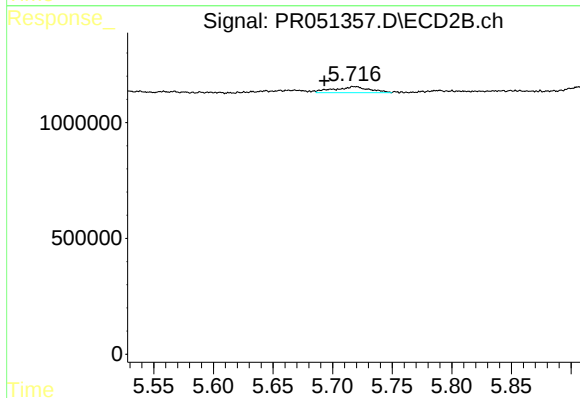
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#20 AR-1242-5

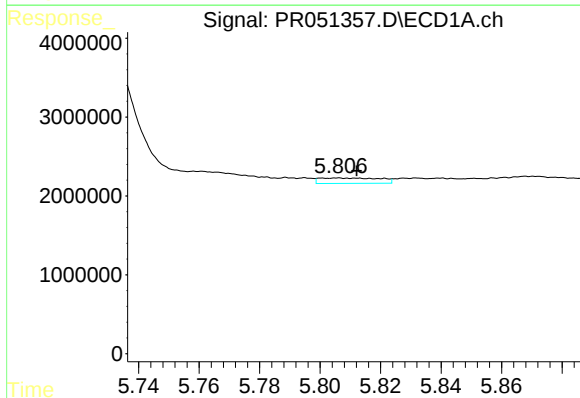
R.T.: 6.733 min
Delta R.T.: -0.003 min
Response: 960230
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



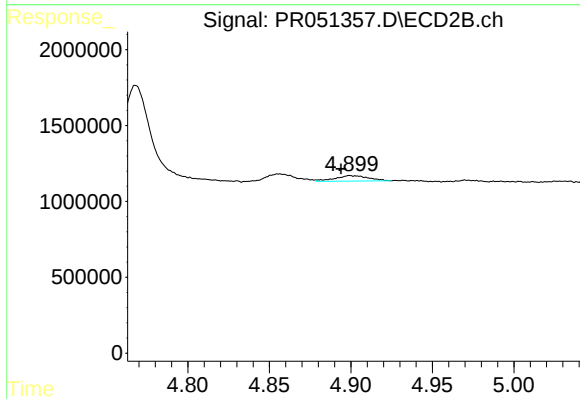
#20 AR-1242-5

R.T.: 5.717 min
Delta R.T.: 0.024 min
Response: 541231
Conc: 2.70 ng/ml



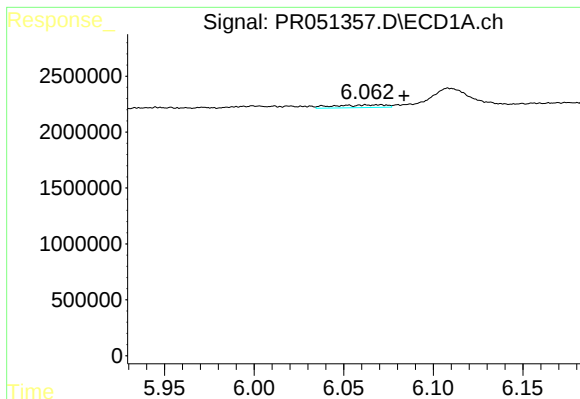
#21 AR-1248-1

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 949509
Conc: 4.50 ng/ml



#21 AR-1248-1

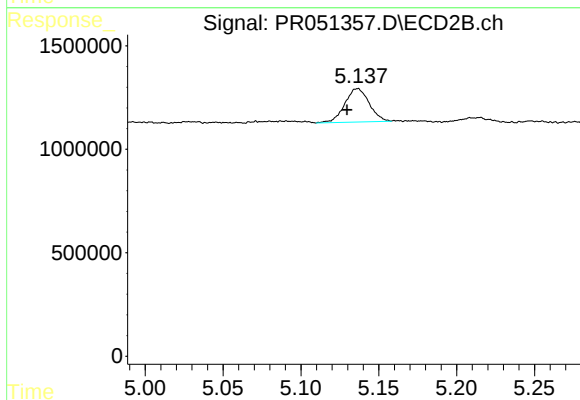
R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 514288
Conc: 3.01 ng/ml



#22 AR-1248-2

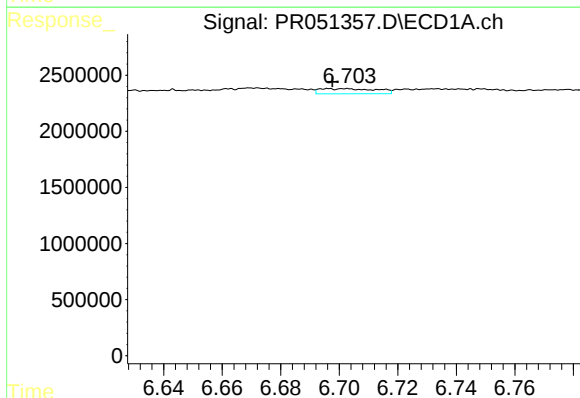
R.T.: 6.062 min
Delta R.T.: -0.021 min
Response: 480915
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



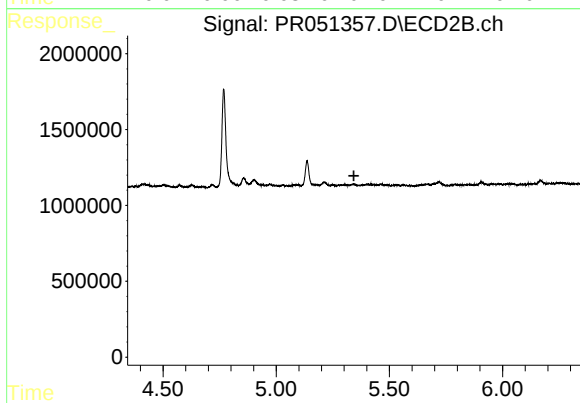
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: 0.007 min
Response: 1753832
Conc: 7.66 ng/ml



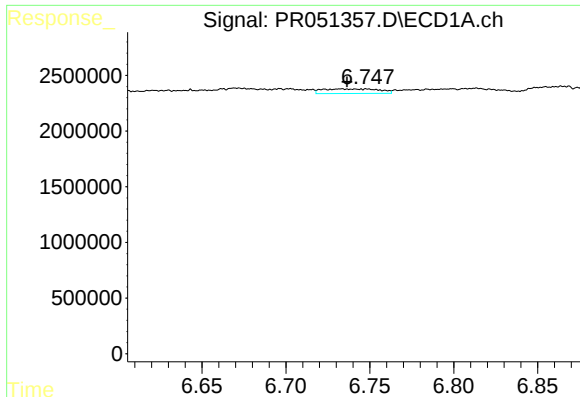
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: 0.005 min
Response: 618030
Conc: 1.49 ng/ml



#24 AR-1248-4

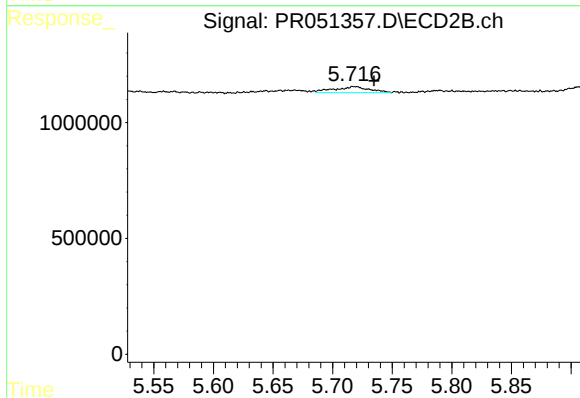
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#25 AR-1248-5

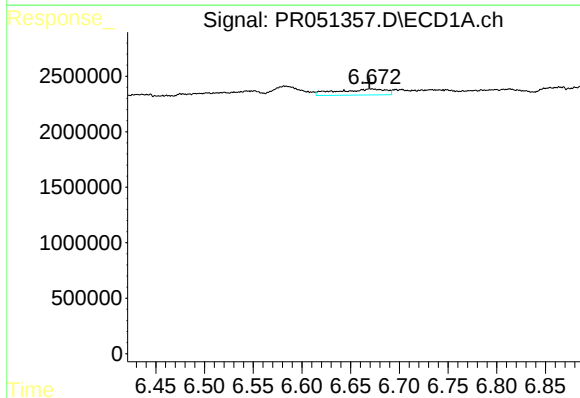
R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 960230
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



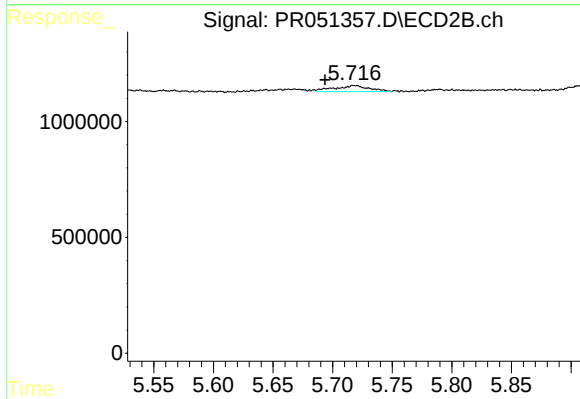
#25 AR-1248-5

R.T.: 5.717 min
Delta R.T.: -0.018 min
Response: 541231
Conc: 1.77 ng/ml



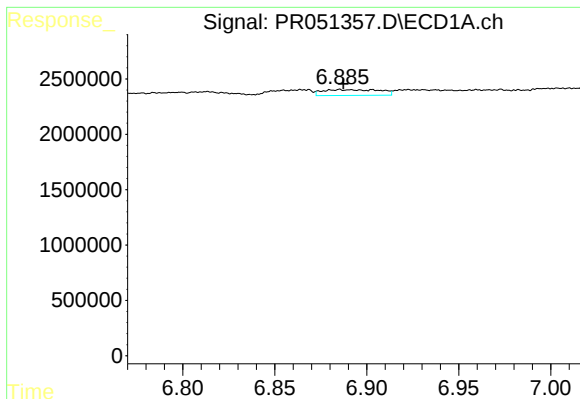
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 1882282
Conc: 5.31 ng/ml



#26 AR-1254-1

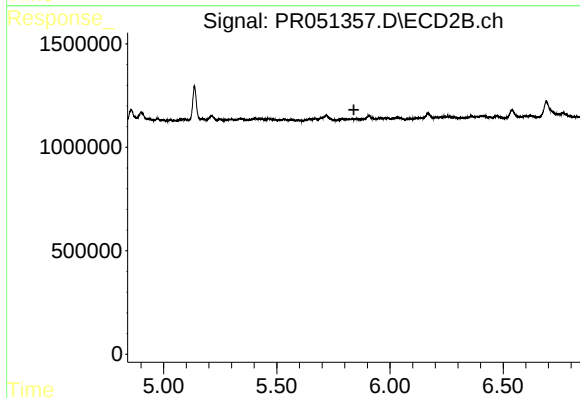
R.T.: 5.717 min
Delta R.T.: 0.023 min
Response: 541231
Conc: 1.32 ng/ml



#27 AR-1254-2

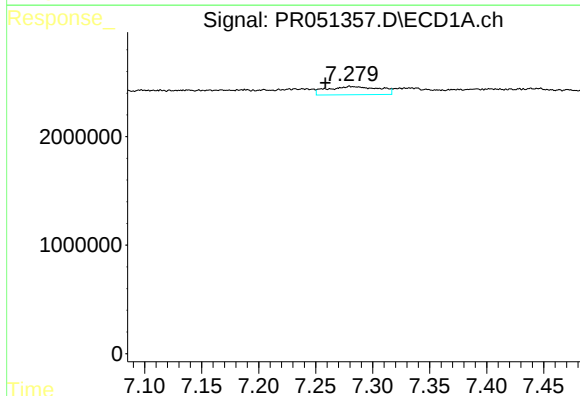
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 1131190
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



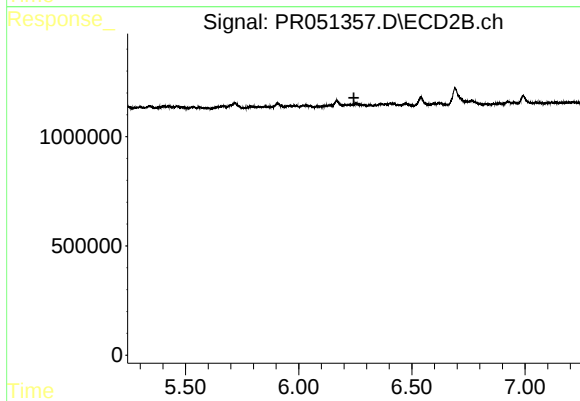
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



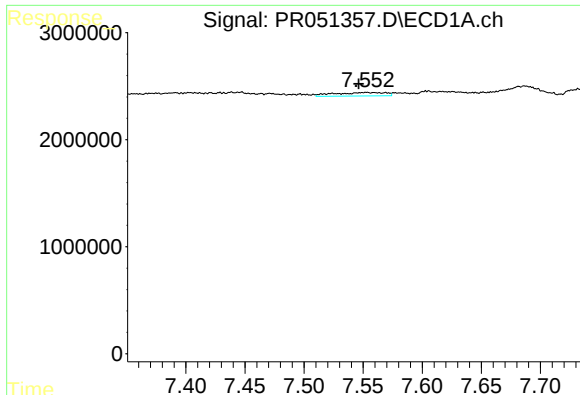
#28 AR-1254-3

R.T.: 7.280 min
Delta R.T.: 0.022 min
Response: 2427010
Conc: 4.05 ng/ml



#28 AR-1254-3

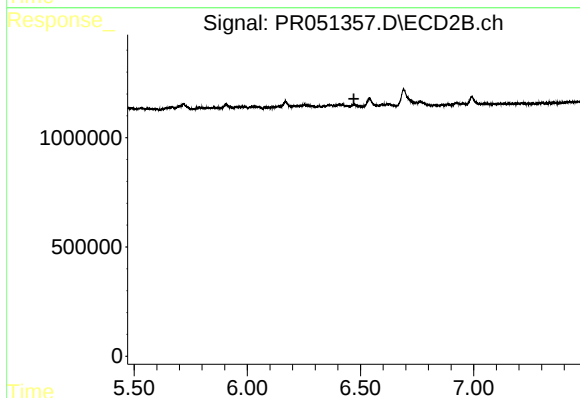
R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



#29 AR-1254-4

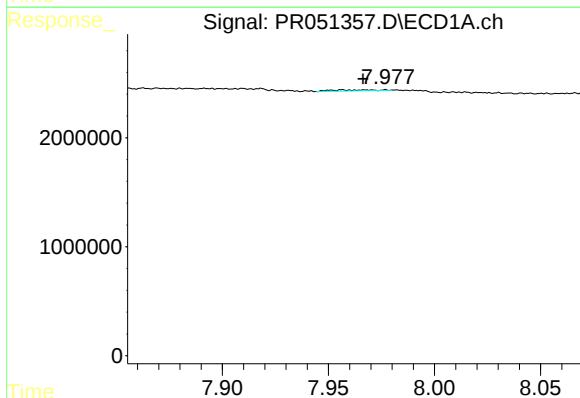
R.T.: 7.553 min
Delta R.T.: 0.007 min
Response: 974416
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



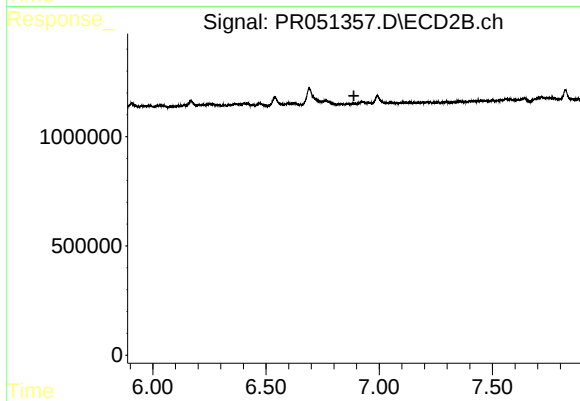
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



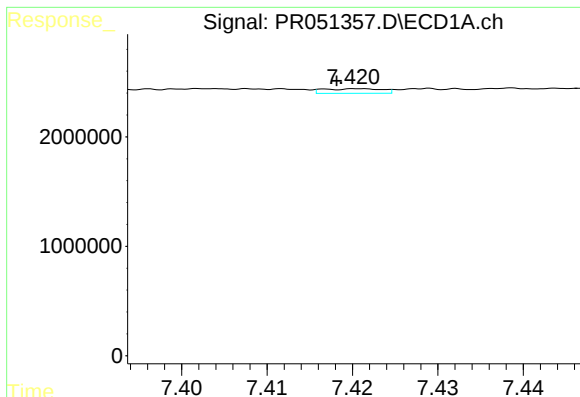
#30 AR-1254-5

R.T.: 7.957 min
Delta R.T.: -0.009 min
Response: 139522
Conc: 0.29 ng/ml



#30 AR-1254-5

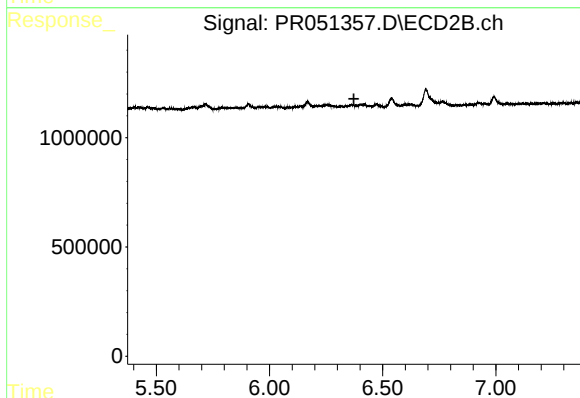
R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



#31 AR-1260-1

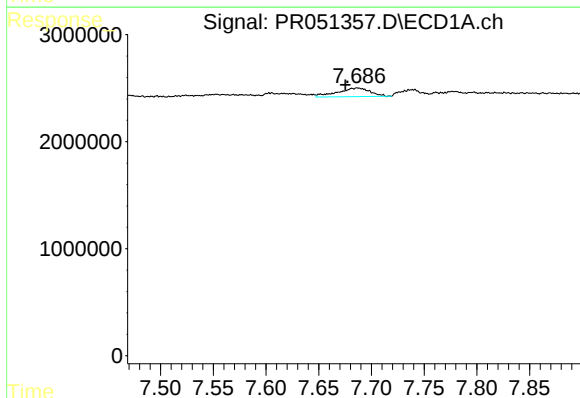
R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 200116
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



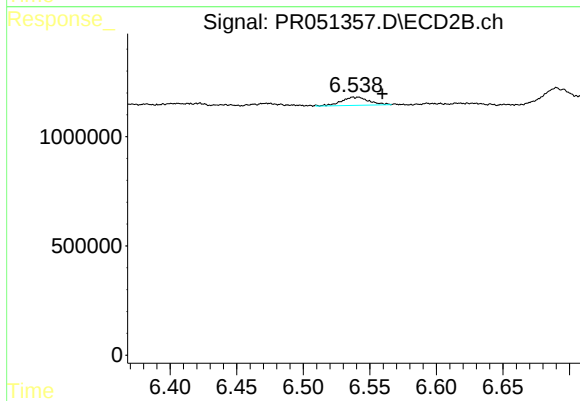
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



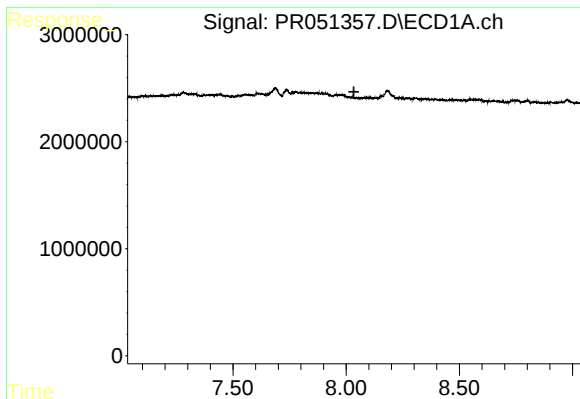
#32 AR-1260-2

R.T.: 7.687 min
Delta R.T.: 0.012 min
Response: 1730294
Conc: 2.74 ng/ml



#32 AR-1260-2

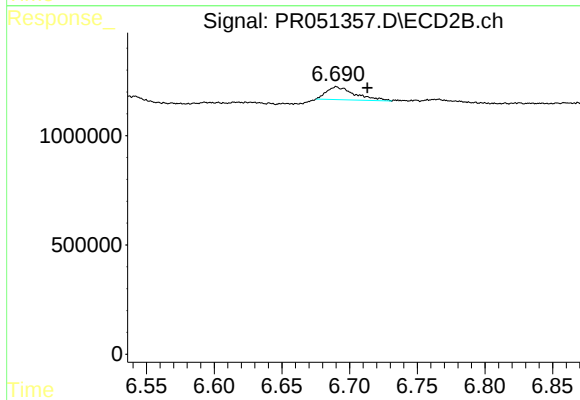
R.T.: 6.537 min
Delta R.T.: -0.022 min
Response: 533376
Conc: 1.06 ng/ml



#33 AR-1260-3

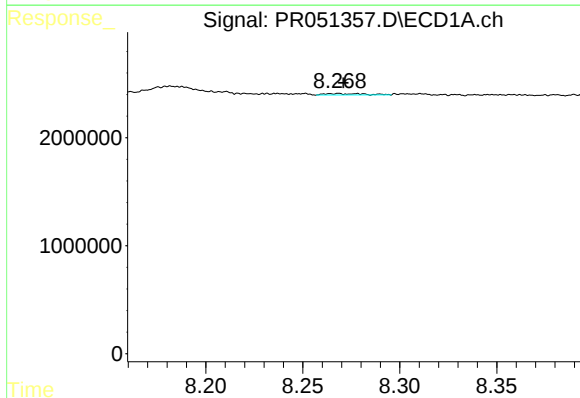
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



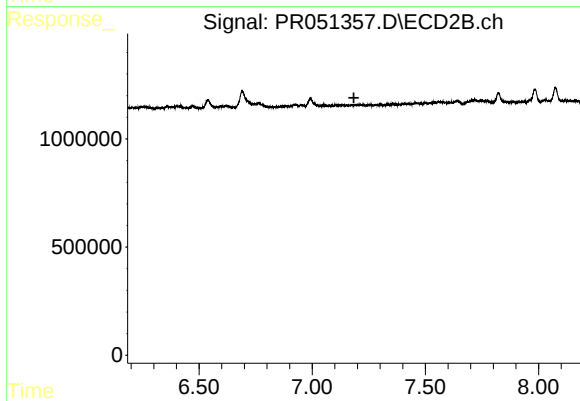
#33 AR-1260-3

R.T.: 6.690 min
Delta R.T.: -0.023 min
Response: 856372
Conc: 1.75 ng/ml



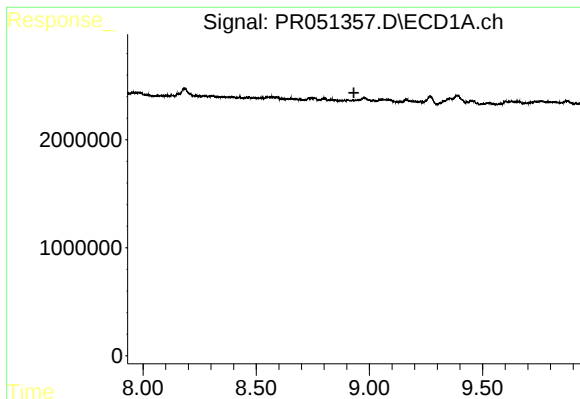
#34 AR-1260-4

R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 164077
Conc: 0.32 ng/ml



#34 AR-1260-4

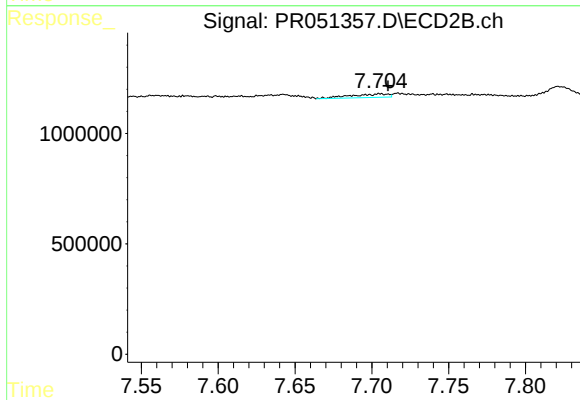
R.T.: 0.000 min
Exp R.T.: 7.184 min
Response: 0
Conc: N.D.



#38 AR-1262-3

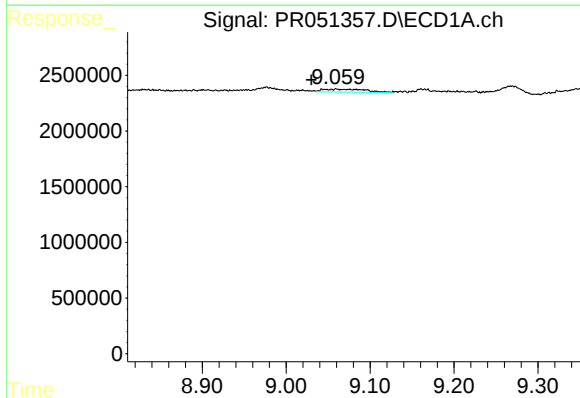
R.T.: 0.000 min
Exp R.T.: 8.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



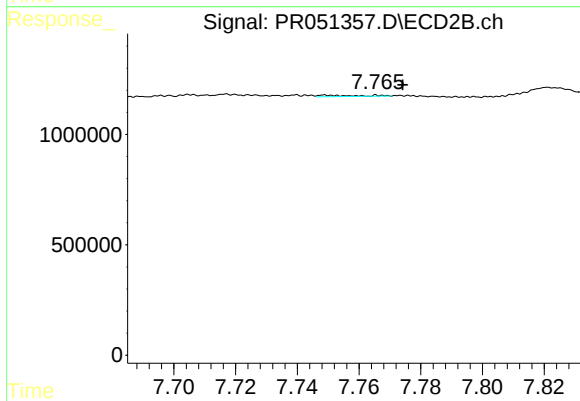
#38 AR-1262-3

R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 270828
Conc: 0.74 ng/ml



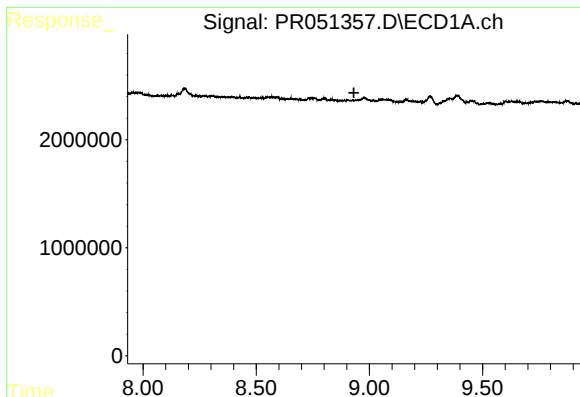
#39 AR-1262-4

R.T.: 9.060 min
Delta R.T.: 0.030 min
Response: 902558
Conc: 1.55 ng/ml



#39 AR-1262-4

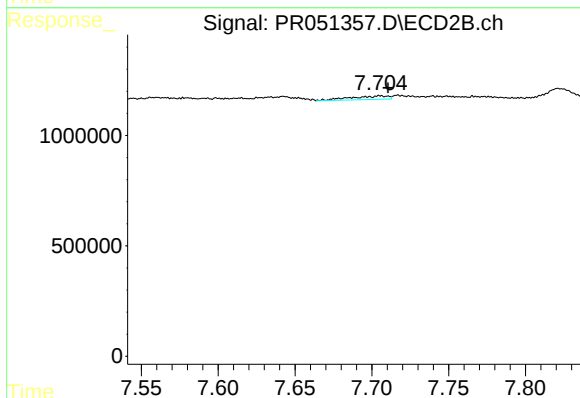
R.T.: 7.749 min
Delta R.T.: -0.025 min
Response: 53133
Conc: 0.07 ng/ml



#41 AR-1268-1

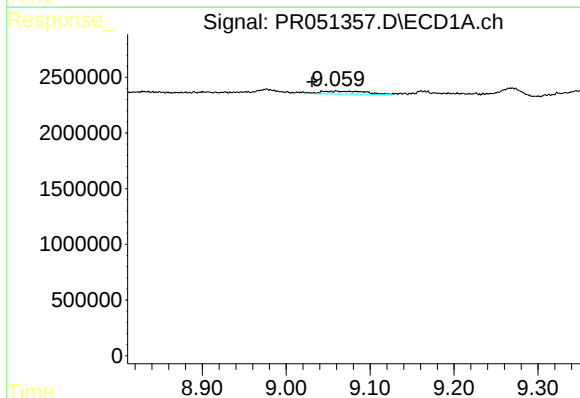
R.T.: 0.000 min
Exp R.T.: 8.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



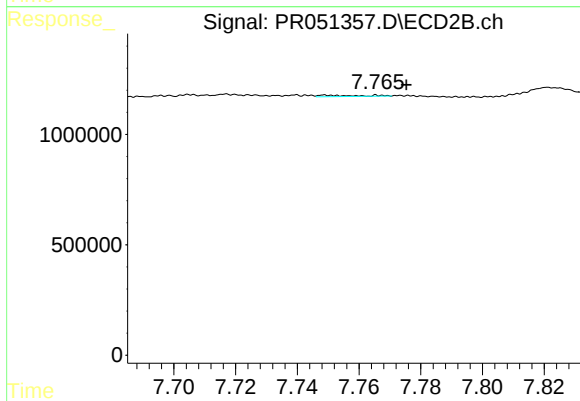
#41 AR-1268-1

R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 270828
Conc: 0.25 ng/ml



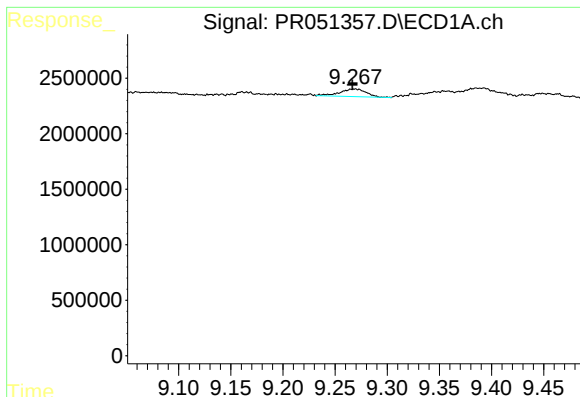
#42 AR-1268-2

R.T.: 9.060 min
Delta R.T.: 0.029 min
Response: 902558
Conc: 0.71 ng/ml



#42 AR-1268-2

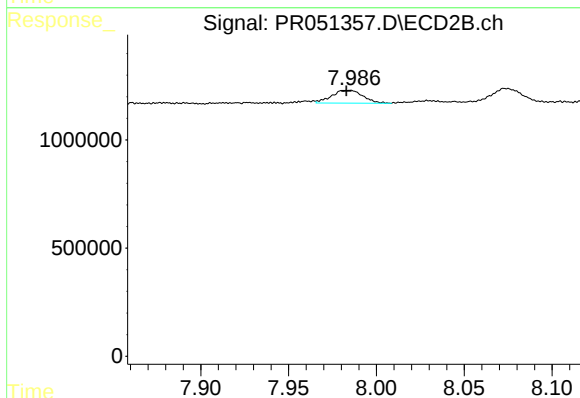
R.T.: 7.749 min
Delta R.T.: -0.027 min
Response: 53133
Conc: 0.05 ng/ml



#43 AR-1268-3

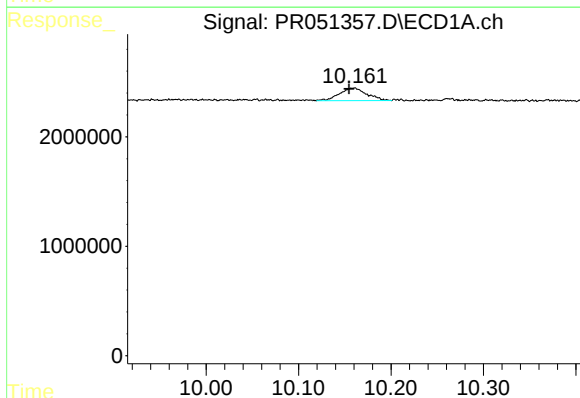
R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 1180744
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



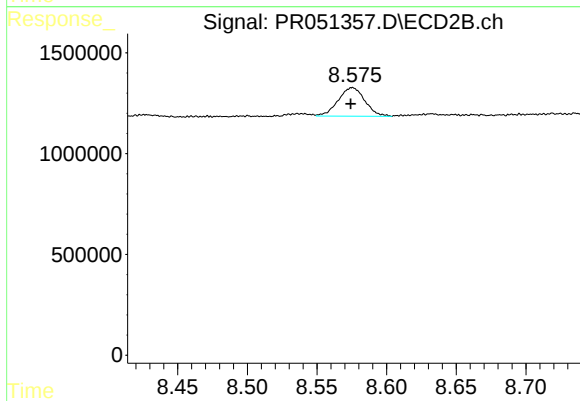
#43 AR-1268-3

R.T.: 7.985 min
Delta R.T.: 0.002 min
Response: 738702
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 10.160 min
Delta R.T.: 0.006 min
Response: 2387421
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: 0.001 min
Response: 1891503
Conc: 0.68 ng/ml