

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 14:20
 Operator : AJ\MA
 Sample : N1645-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 03:53:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 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...	3.558	2.806	40152174	25484083	21.091	20.259
2)	SA Decachlor...	9.364	7.952	38143995	28892251	22.752	22.095
Target Compounds							
3)	L1 AR-1016-1	4.777	3.892	1203498	943274	18.468	20.791
4)	L1 AR-1016-2	4.800	3.909	2313580	1320750	23.477	17.908
5)	L1 AR-1016-3	4.864	4.081	1350787	779340	22.821	19.201
6)	L1 AR-1016-4	4.966	4.133	1060213	475967	22.991	14.695 #
7)	L1 AR-1016-5	5.277	4.341	910487	753383	19.270	18.549
8)	L2 AR-1221-1	3.786	3.024	6453670	490738	156.792	17.314 #
9)	L2 AR-1221-2	3.871	3.104	1271207	887866	41.337	40.571
10)	L2 AR-1221-3	3.952	3.183	2122968	1404295	21.801	20.049
11)	L3 AR-1232-1	3.952	3.183	2122968	1404295	55.646	53.194
12)	L3 AR-1232-2	4.495	3.909	1223391	1320750	57.779	42.942 #
13)	L3 AR-1232-3	4.800	4.081	2313580	779340	58.043	48.955
14)	L3 AR-1232-4	4.966	4.171	1060213	511017	54.443	37.032 #
15)	L3 AR-1232-5	5.063	4.341	846276	753383	58.475	47.249
16)	L4 AR-1242-1	4.777	3.892	1203498	943274	25.444	29.503
17)	L4 AR-1242-2	4.800	3.909	2313580	1320750	32.699	24.782
18)	L4 AR-1242-3	4.864	4.081	1350787	779340	30.680	27.826
19)	L4 AR-1242-4	4.966	4.171	1060213	511017	30.335	18.906 #
20)	L4 AR-1242-5	5.747	4.702	1246398	387252	28.459	11.082 #
21)	L5 AR-1248-1	4.777	3.892	1203498	943274	32.457	36.276
22)	L5 AR-1248-2	5.063	4.133	846276	475967	16.840	11.674 #
23)	L5 AR-1248-3	5.277	4.171	910487	511017	15.527	13.164
24)	L5 AR-1248-4	5.709	4.341	1043576	753383	16.101	15.746
25)	L5 AR-1248-5	5.747	4.747	1246398	433656	18.950	9.704 #
26)	L6 AR-1254-1	5.677	4.702	616905	387252	9.352	5.508 #
27)	L6 AR-1254-2	5.916	0.000	1707346	0	15.665	N.D. #
28)	L6 AR-1254-3	6.302	5.275	232374	241072	2.009	2.476
31)	L7 AR-1260-1	6.481	5.412	457031	104015	5.058	1.372 #
35)	L7 AR-1260-5	7.700f	0.000	360968	0	2.222	N.D. #
37)	L8 AR-1262-2	7.700f	0.000	360968	0	1.907	N.D. #
38)	L8 AR-1262-3	8.019	0.000	157856	0	1.885	N.D. #
40)	L8 AR-1262-5	8.715	0.000	266180	0	3.849	N.D. #
41)	L9 AR-1268-1	8.019	0.000	157856	0	0.714	N.D. #
44)	L9 AR-1268-4	8.715	0.000	266180	0	3.688	N.D. #
45)	L9 AR-1268-5	9.084	0.000	150976	0	0.261	N.D. #

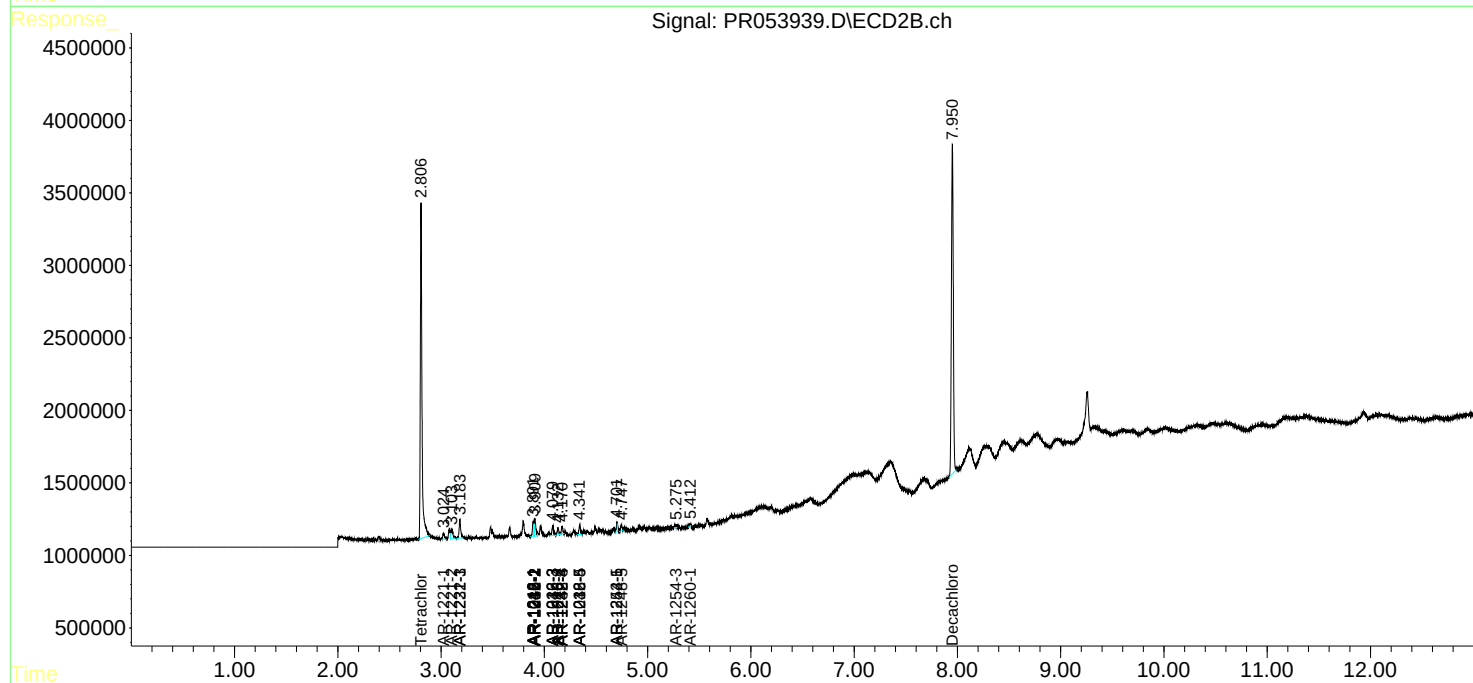
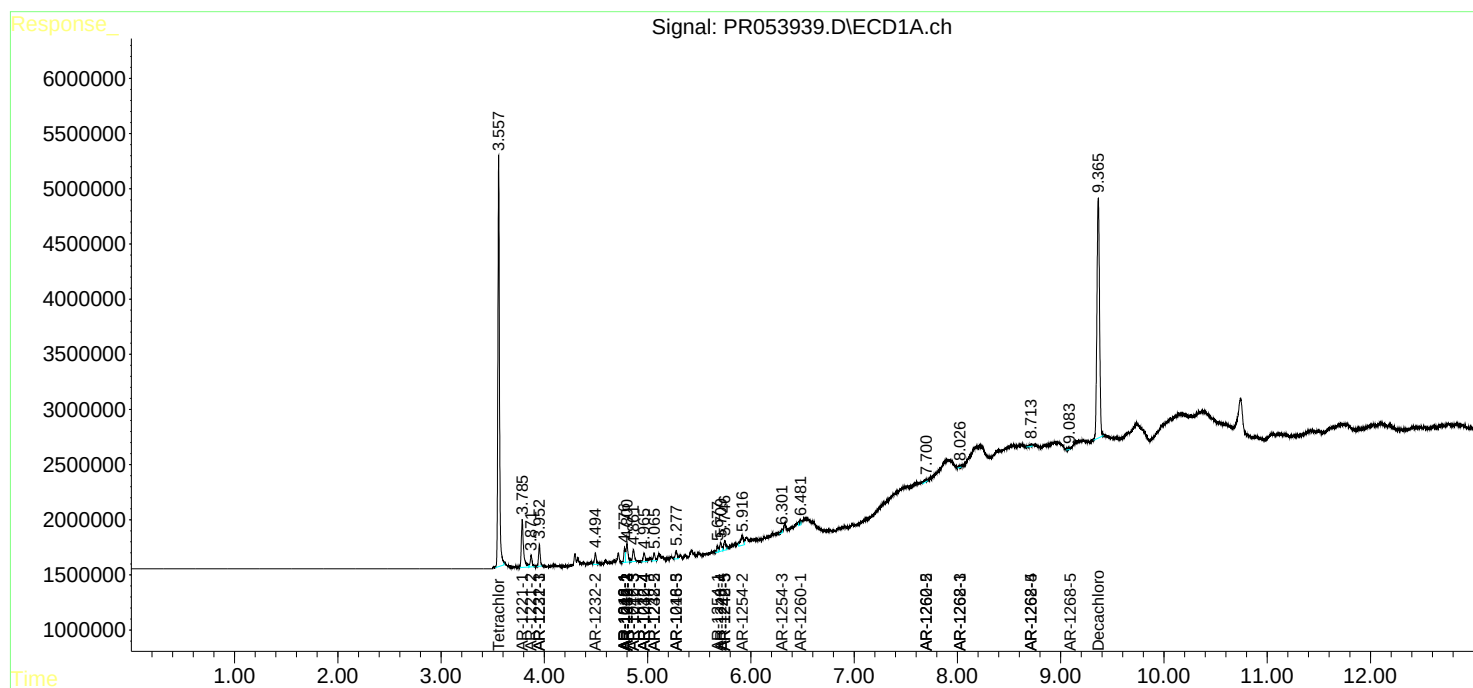
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

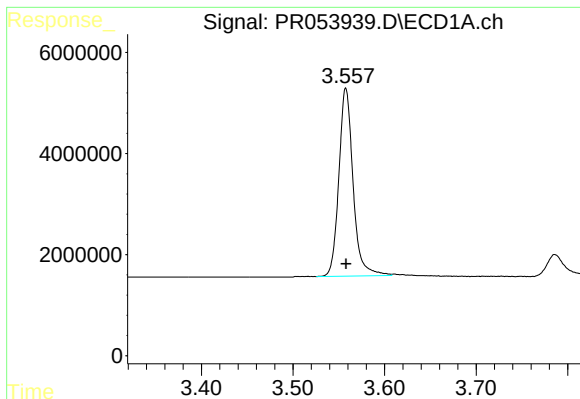
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 14:20
Operator : AJ\MA
Sample : N1645-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 03:53:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 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

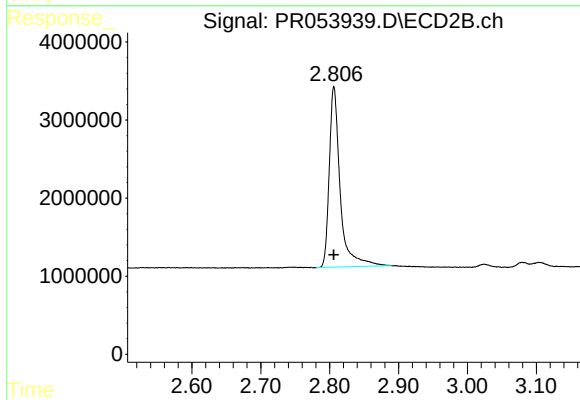




#1 Tetrachloro-m-xylene

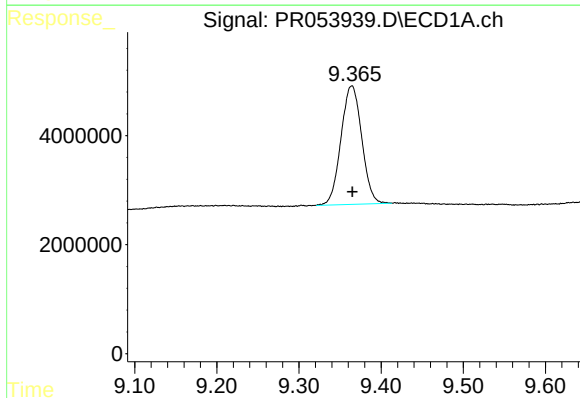
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 40152174
Conc: 21.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



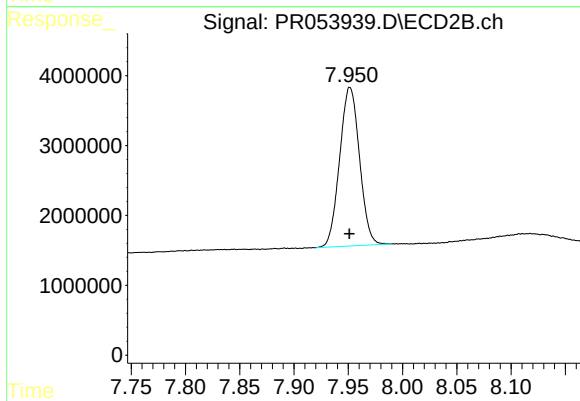
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 25484083
Conc: 20.26 ng/ml



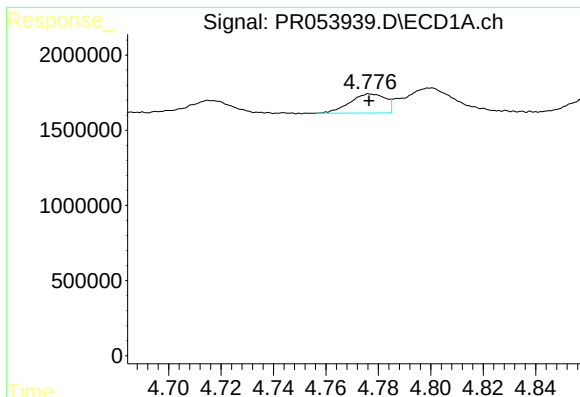
#2 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 38143995
Conc: 22.75 ng/ml



#2 Decachlorobiphenyl

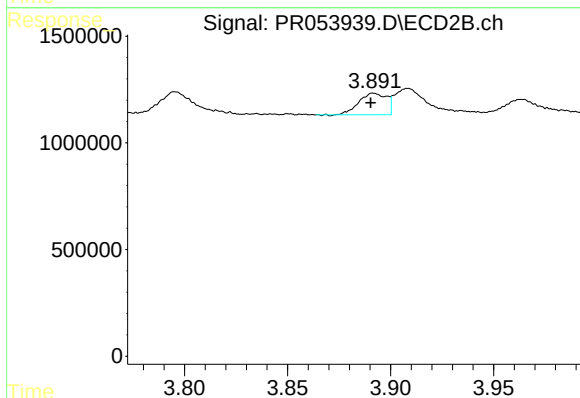
R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 28892251
Conc: 22.10 ng/ml



#3 AR-1016-1

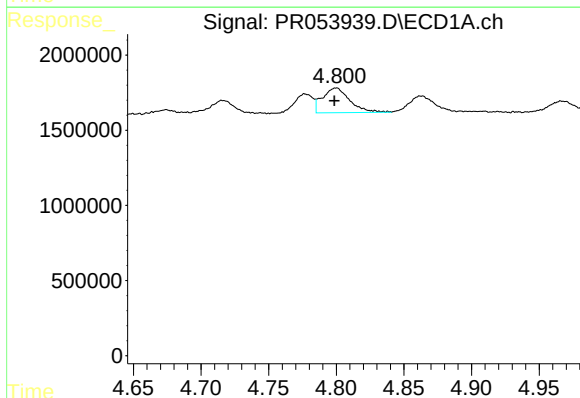
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1203498
Conc: 18.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



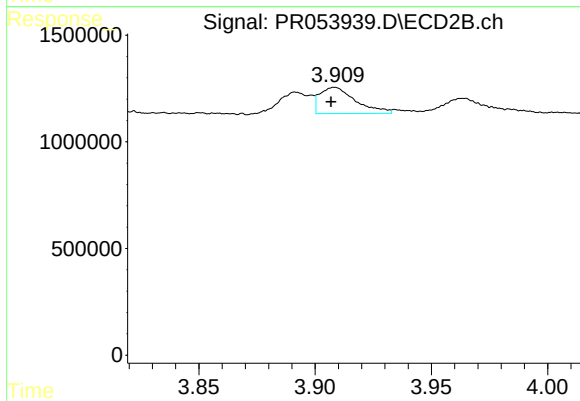
#3 AR-1016-1

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 943274
Conc: 20.79 ng/ml



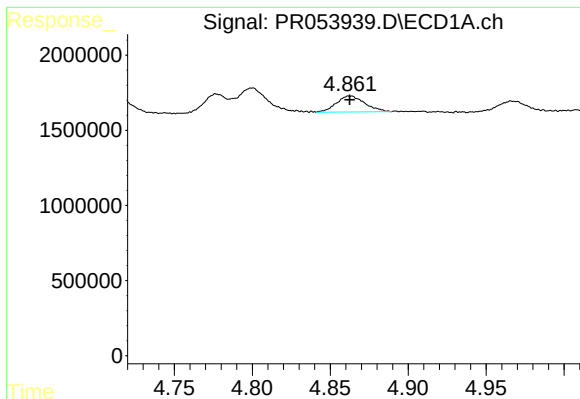
#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 2313580
Conc: 23.48 ng/ml



#4 AR-1016-2

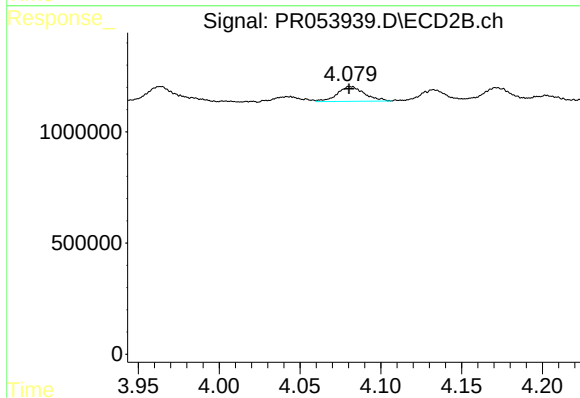
R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 1320750
Conc: 17.91 ng/ml



#5 AR-1016-3

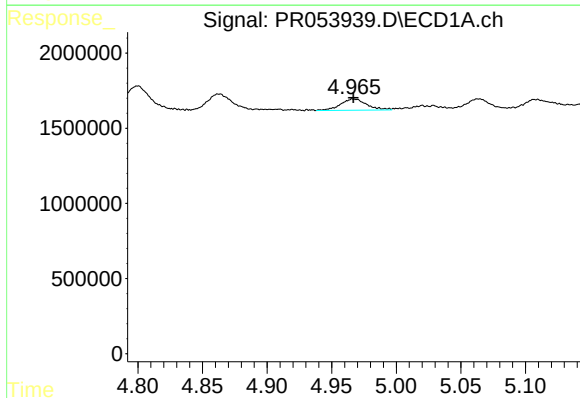
R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 1350787
Conc: 22.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



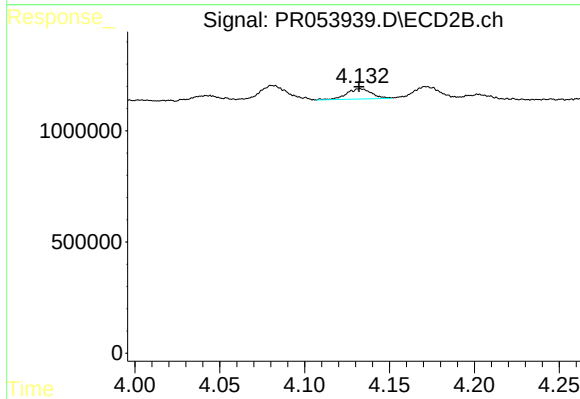
#5 AR-1016-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 779340
Conc: 19.20 ng/ml



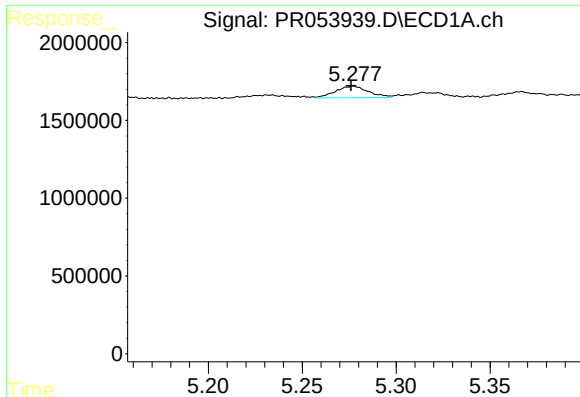
#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1060213
Conc: 22.99 ng/ml



#6 AR-1016-4

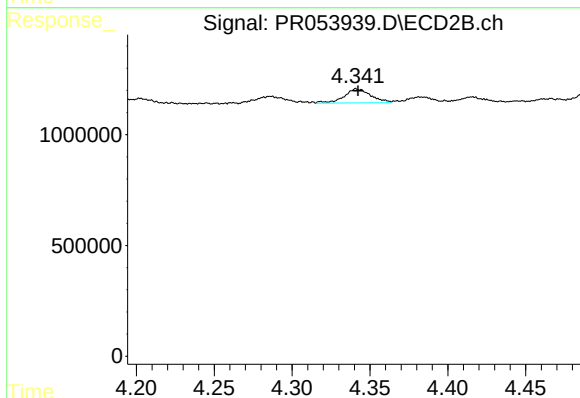
R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 475967
Conc: 14.70 ng/ml



#7 AR-1016-5

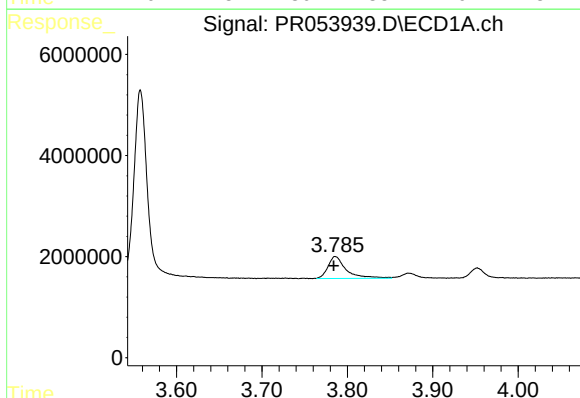
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 910487
Conc: 19.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



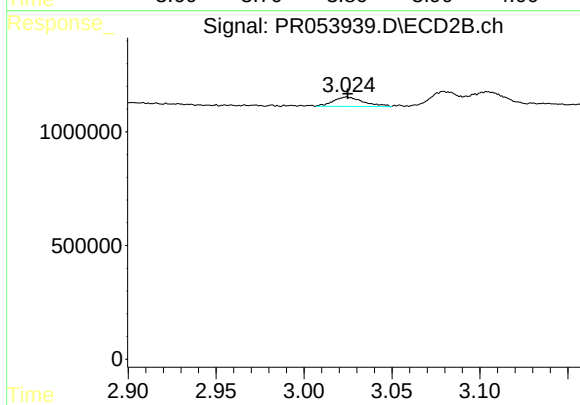
#7 AR-1016-5

R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 753383
Conc: 18.55 ng/ml



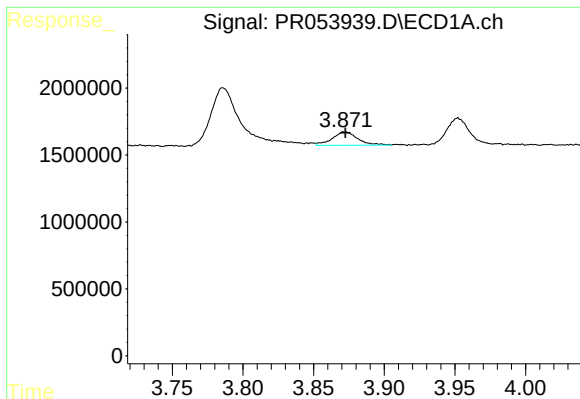
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: 0.001 min
Response: 6453670
Conc: 156.79 ng/ml



#8 AR-1221-1

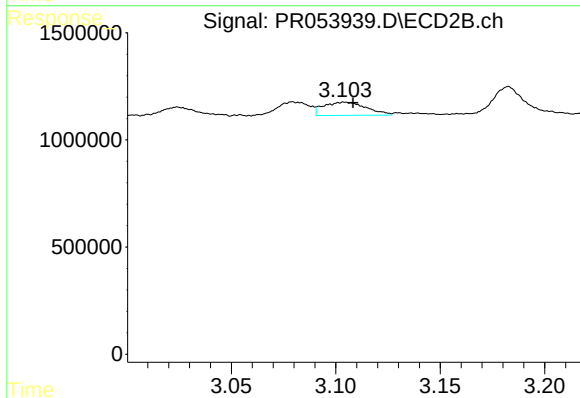
R.T.: 3.024 min
Delta R.T.: 0.000 min
Response: 490738
Conc: 17.31 ng/ml



#9 AR-1221-2

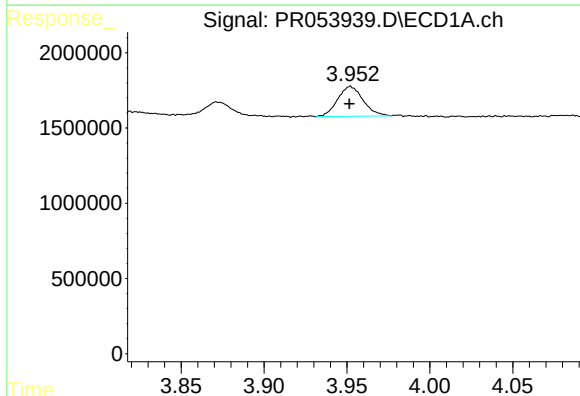
R.T.: 3.871 min
Delta R.T.: -0.001 min
Response: 1271207
Conc: 41.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



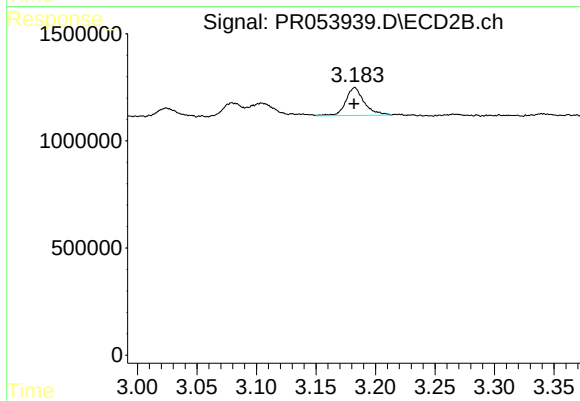
#9 AR-1221-2

R.T.: 3.104 min
Delta R.T.: -0.004 min
Response: 887866
Conc: 40.57 ng/ml



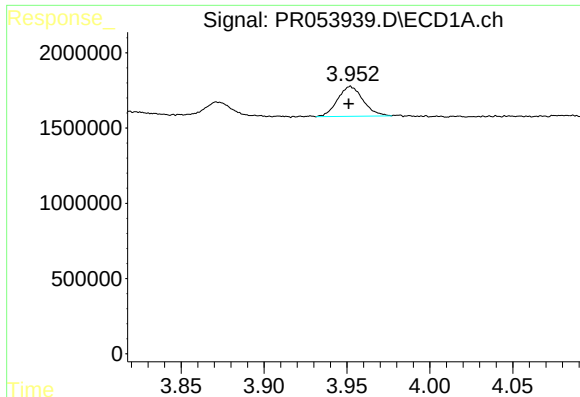
#10 AR-1221-3

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 2122968
Conc: 21.80 ng/ml



#10 AR-1221-3

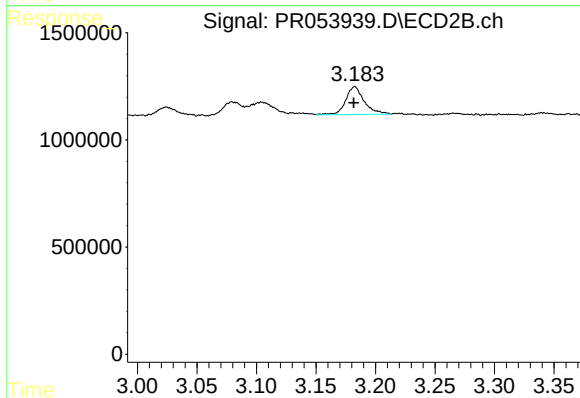
R.T.: 3.183 min
Delta R.T.: 0.000 min
Response: 1404295
Conc: 20.05 ng/ml



#11 AR-1232-1

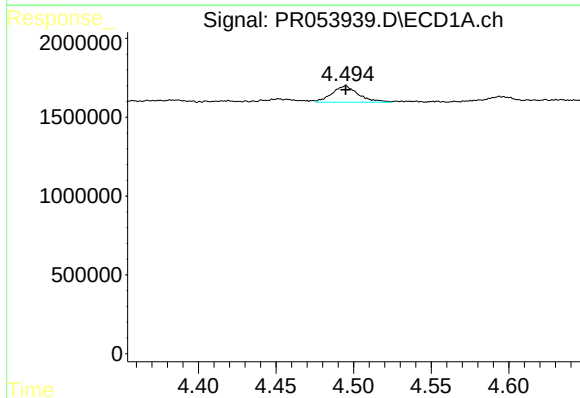
R.T.: 3.952 min
Delta R.T.: 0.001 min
Response: 2122968
Conc: 55.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



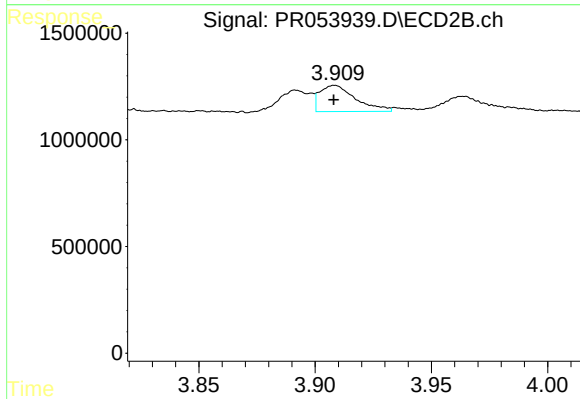
#11 AR-1232-1

R.T.: 3.183 min
Delta R.T.: 0.000 min
Response: 1404295
Conc: 53.19 ng/ml



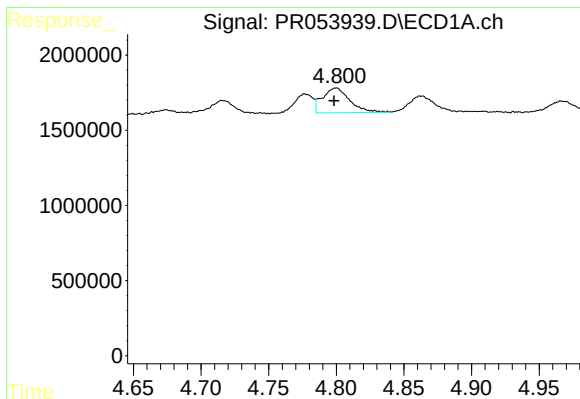
#12 AR-1232-2

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 1223391
Conc: 57.78 ng/ml



#12 AR-1232-2

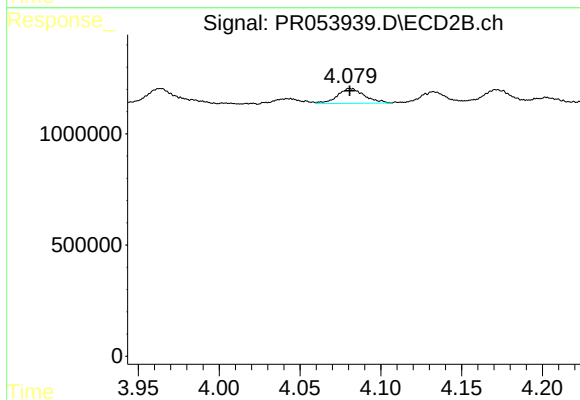
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 1320750
Conc: 42.94 ng/ml



#13 AR-1232-3

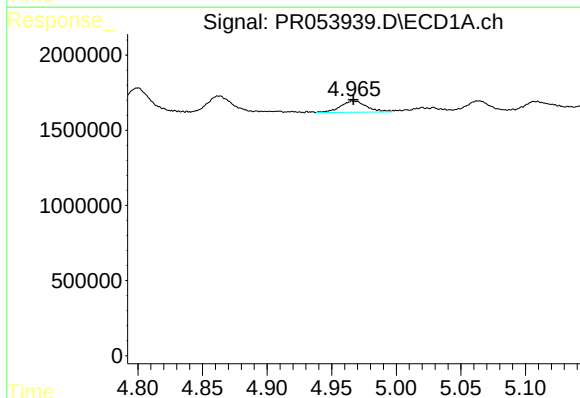
R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 2313580
Conc: 58.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



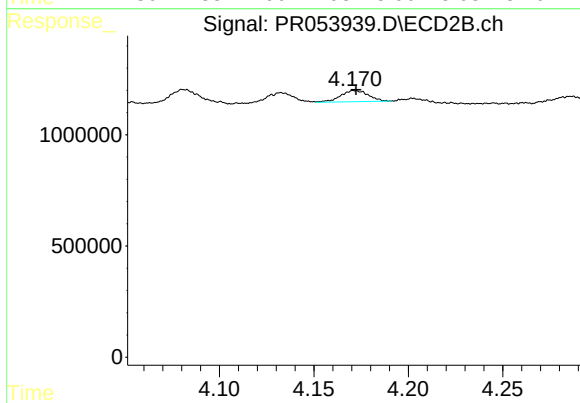
#13 AR-1232-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 779340
Conc: 48.95 ng/ml



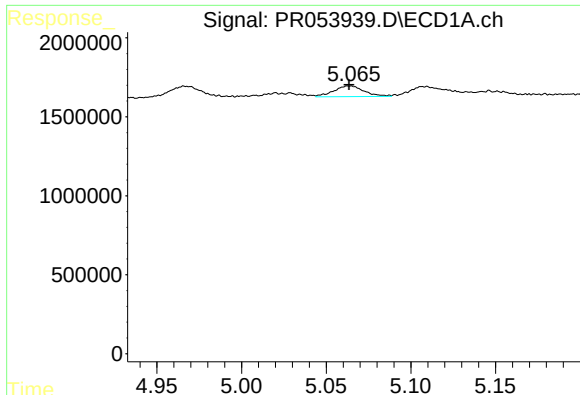
#14 AR-1232-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1060213
Conc: 54.44 ng/ml



#14 AR-1232-4

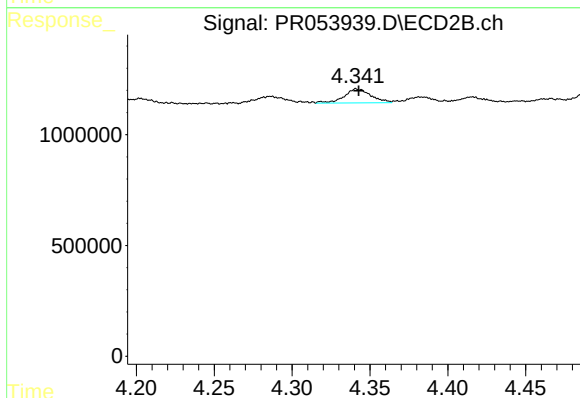
R.T.: 4.171 min
Delta R.T.: -0.001 min
Response: 511017
Conc: 37.03 ng/ml



#15 AR-1232-5

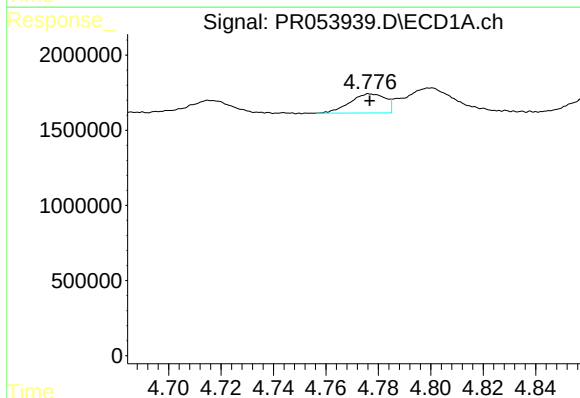
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 846276
Conc: 58.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



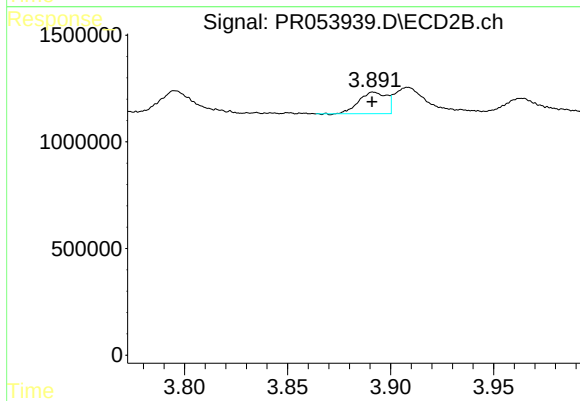
#15 AR-1232-5

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 753383
Conc: 47.25 ng/ml



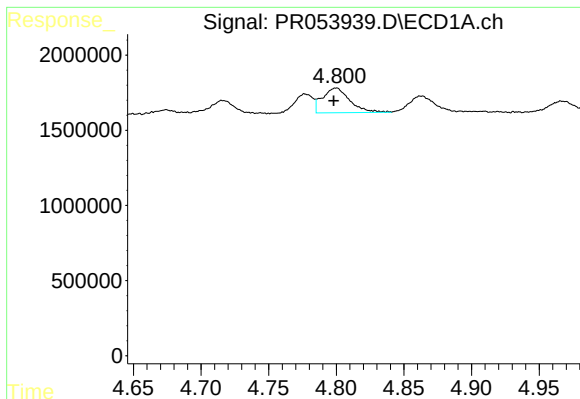
#16 AR-1242-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1203498
Conc: 25.44 ng/ml



#16 AR-1242-1

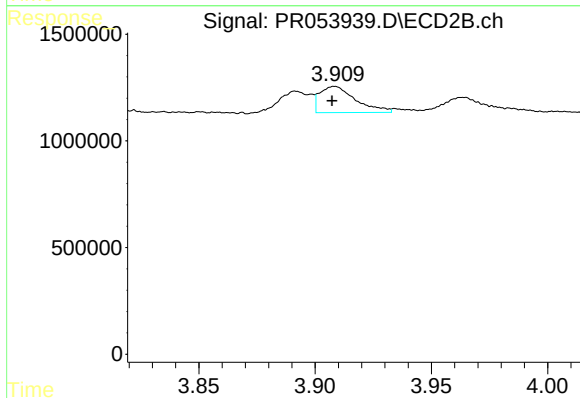
R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 943274
Conc: 29.50 ng/ml



#17 AR-1242-2

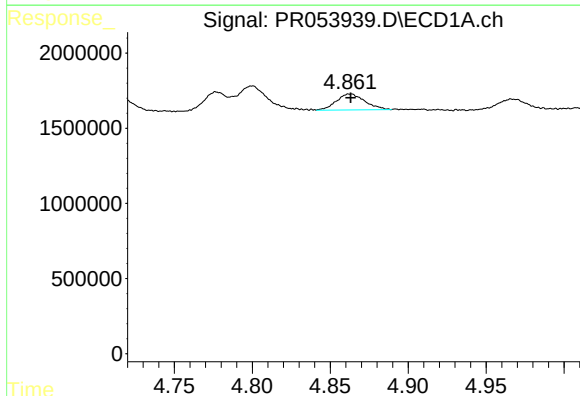
R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 2313580
Conc: 32.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



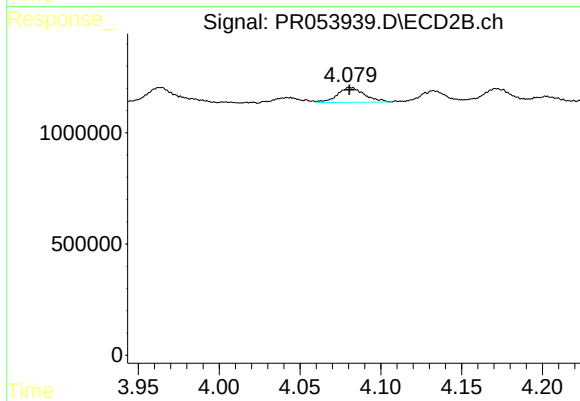
#17 AR-1242-2

R.T.: 3.909 min
Delta R.T.: 0.001 min
Response: 1320750
Conc: 24.78 ng/ml



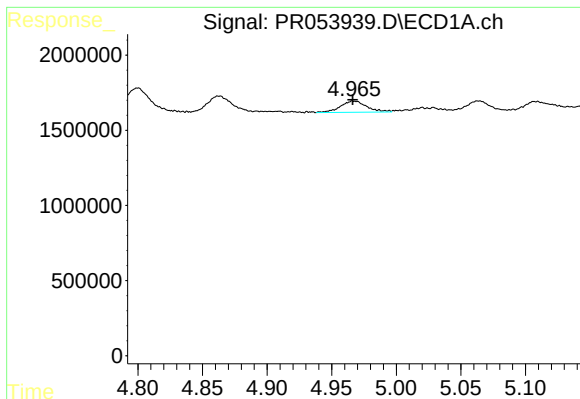
#18 AR-1242-3

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 1350787
Conc: 30.68 ng/ml



#18 AR-1242-3

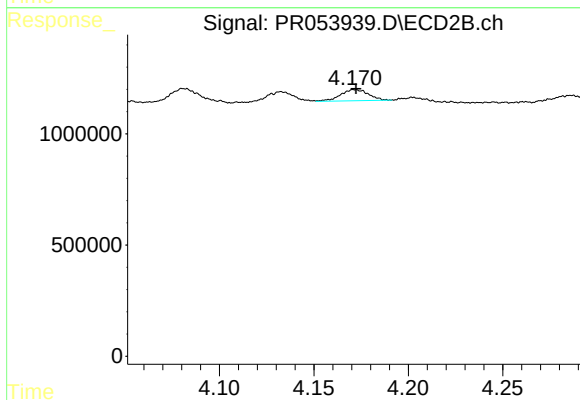
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 779340
Conc: 27.83 ng/ml



#19 AR-1242-4

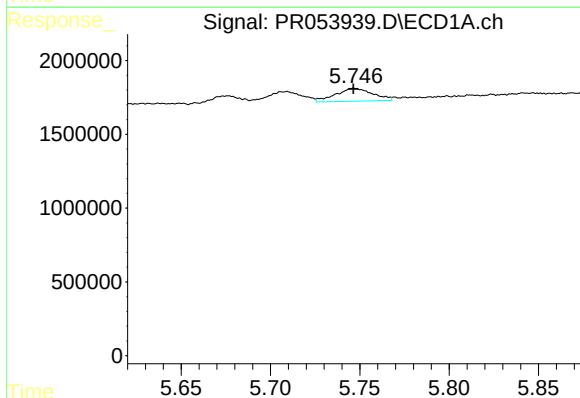
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1060213
Conc: 30.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



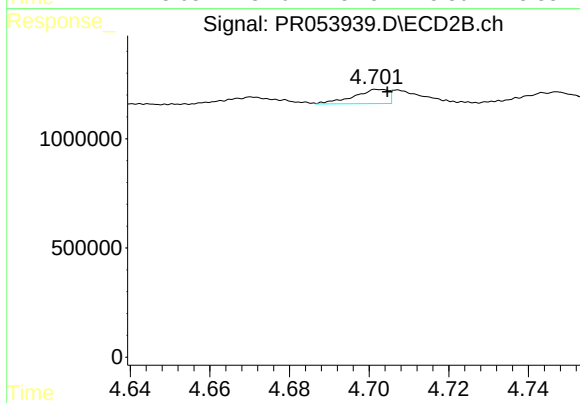
#19 AR-1242-4

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 511017
Conc: 18.91 ng/ml



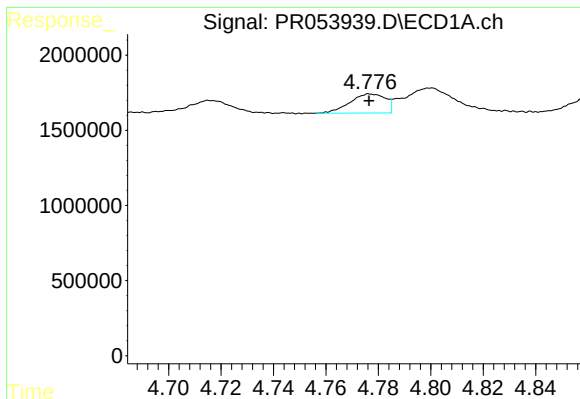
#20 AR-1242-5

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 1246398
Conc: 28.46 ng/ml



#20 AR-1242-5

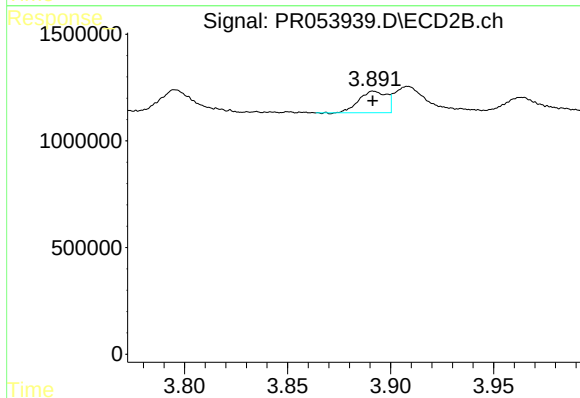
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 387252
Conc: 11.08 ng/ml



#21 AR-1248-1

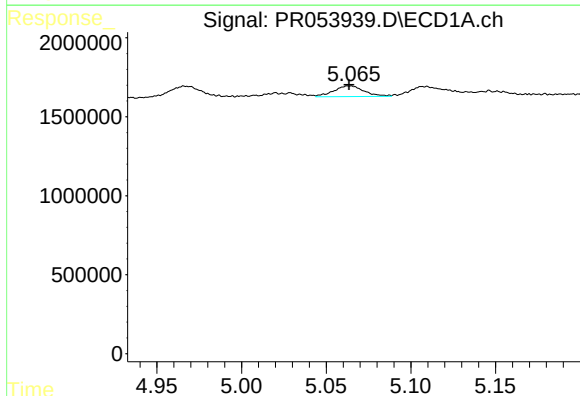
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1203498
Conc: 32.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



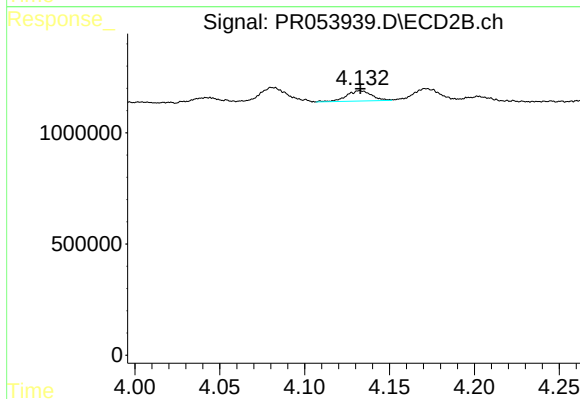
#21 AR-1248-1

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 943274
Conc: 36.28 ng/ml



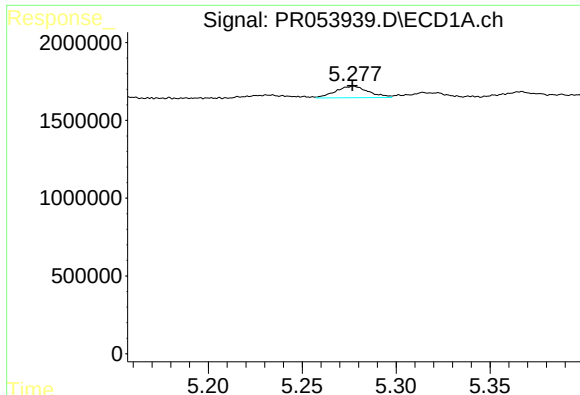
#22 AR-1248-2

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 846276
Conc: 16.84 ng/ml



#22 AR-1248-2

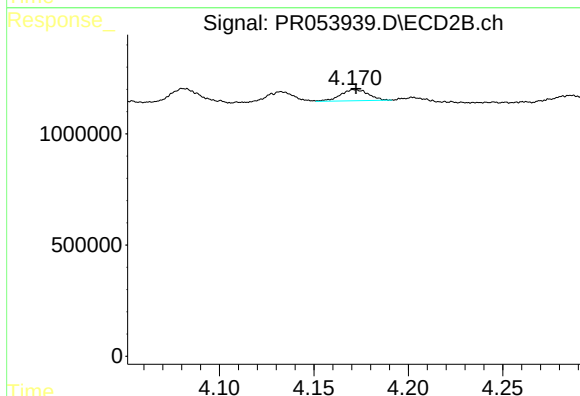
R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 475967
Conc: 11.67 ng/ml



#23 AR-1248-3

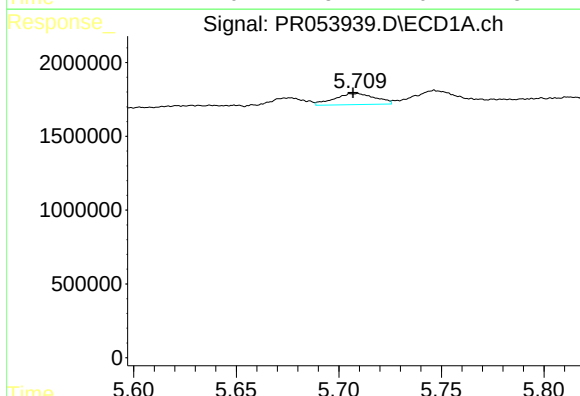
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 910487
Conc: 15.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



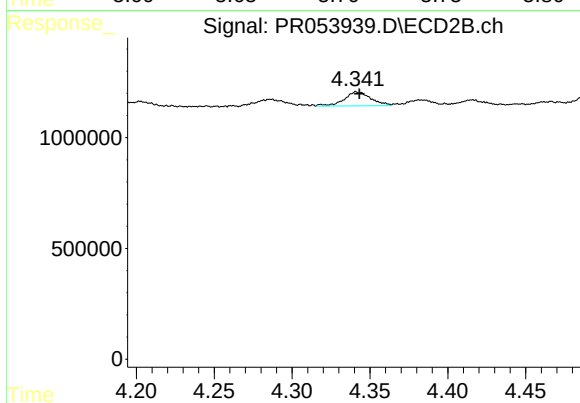
#23 AR-1248-3

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 511017
Conc: 13.16 ng/ml



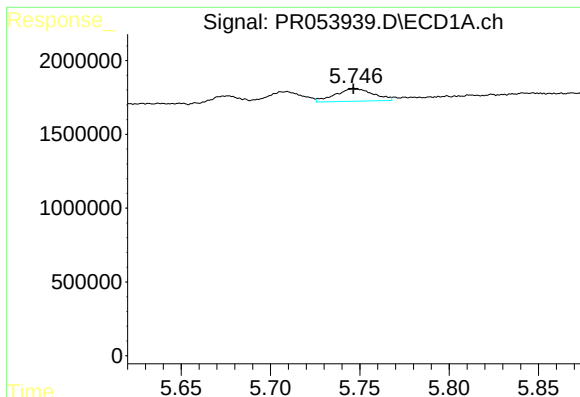
#24 AR-1248-4

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 1043576
Conc: 16.10 ng/ml



#24 AR-1248-4

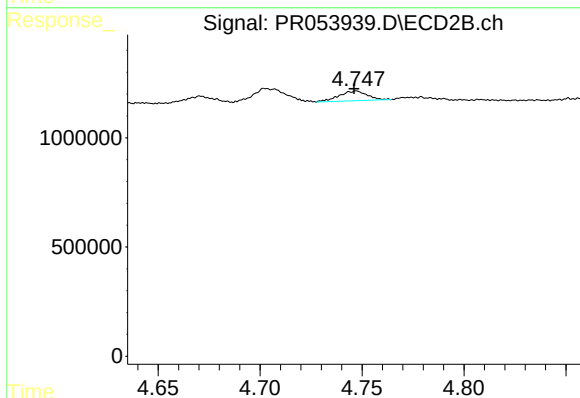
R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 753383
Conc: 15.75 ng/ml



#25 AR-1248-5

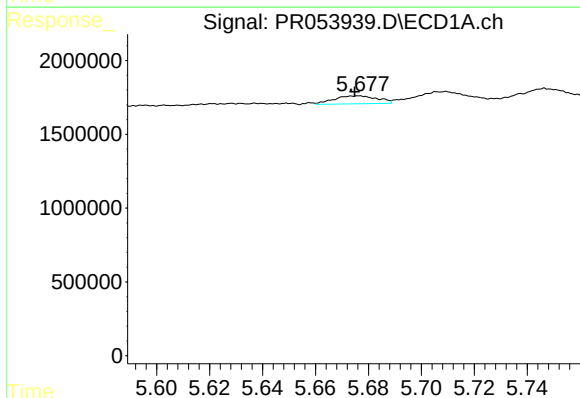
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 1246398
Conc: 18.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



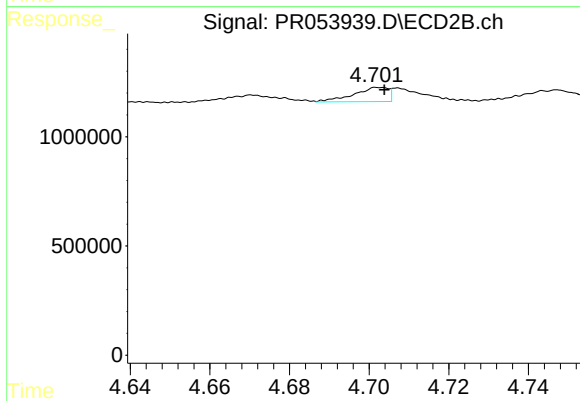
#25 AR-1248-5

R.T.: 4.747 min
Delta R.T.: 0.001 min
Response: 433656
Conc: 9.70 ng/ml



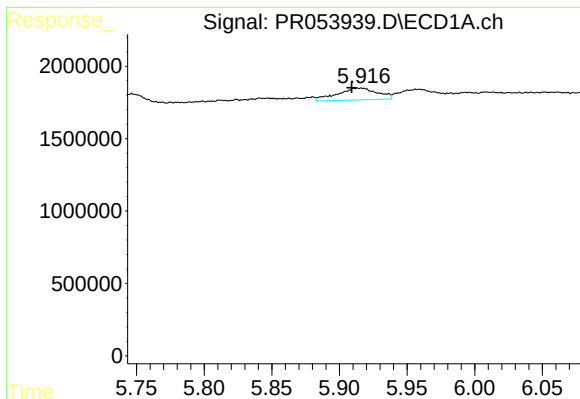
#26 AR-1254-1

R.T.: 5.677 min
Delta R.T.: 0.002 min
Response: 616905
Conc: 9.35 ng/ml



#26 AR-1254-1

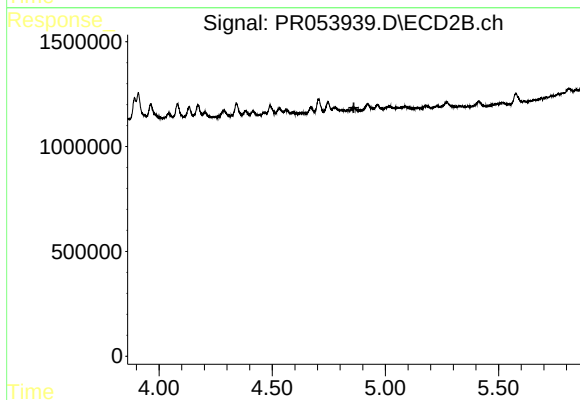
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 387252
Conc: 5.51 ng/ml



#27 AR-1254-2

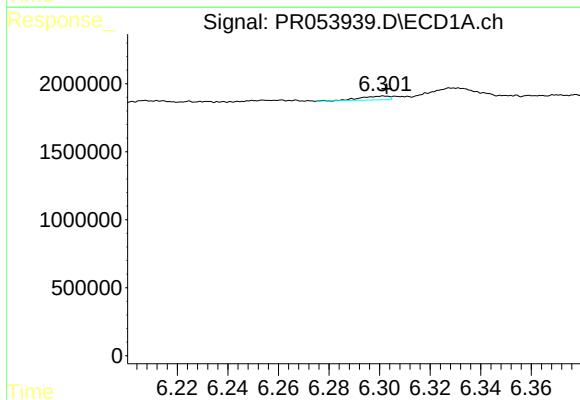
R.T.: 5.916 min
Delta R.T.: 0.007 min
Response: 1707346
Conc: 15.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



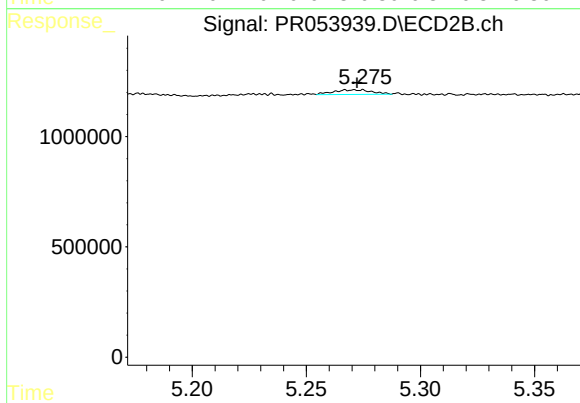
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



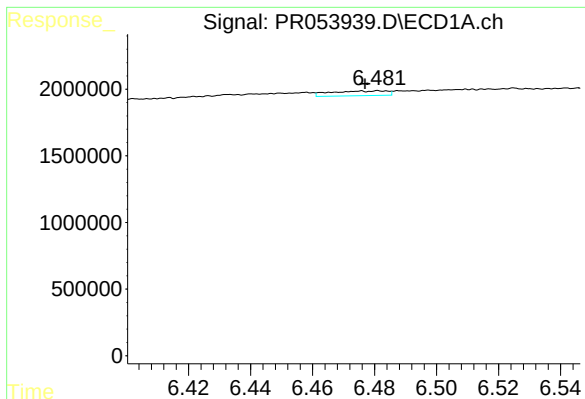
#28 AR-1254-3

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 232374
Conc: 2.01 ng/ml



#28 AR-1254-3

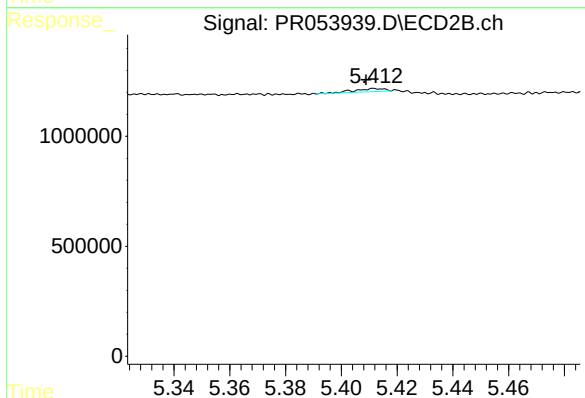
R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 241072
Conc: 2.48 ng/ml



#31 AR-1260-1

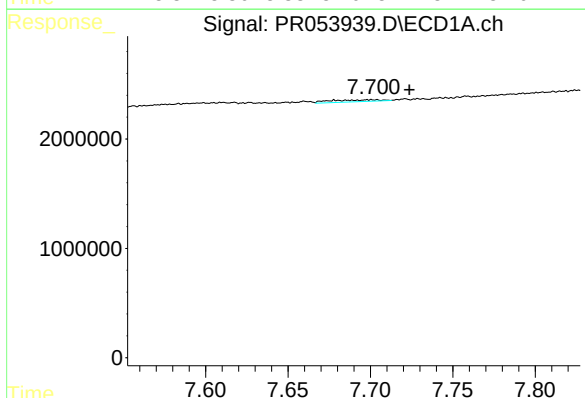
R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: 457031
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



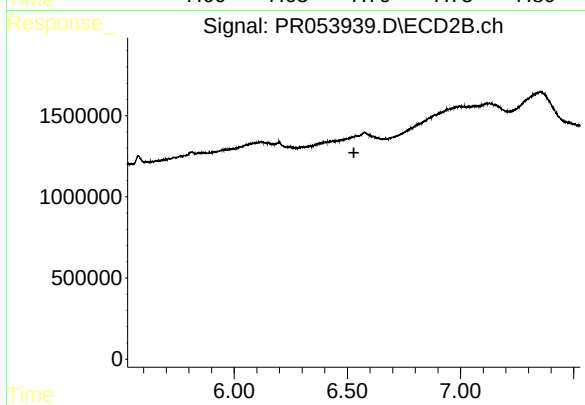
#31 AR-1260-1

R.T.: 5.412 min
Delta R.T.: 0.003 min
Response: 104015
Conc: 1.37 ng/ml



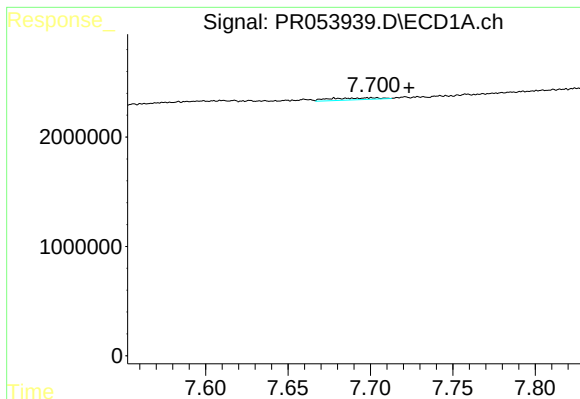
#35 AR-1260-5

R.T.: 7.700 min
Delta R.T.: -0.023 min
Response: 360968
Conc: 2.22 ng/ml



#35 AR-1260-5

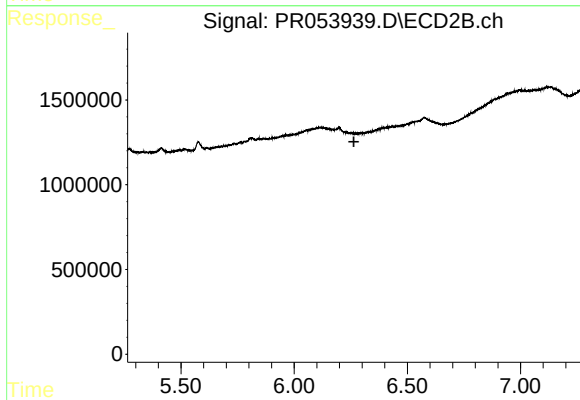
R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#37 AR-1262-2

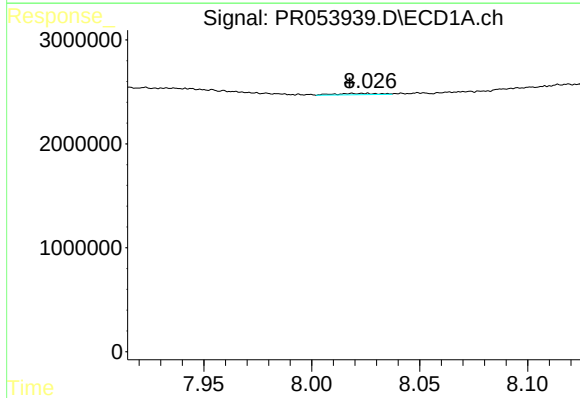
R.T.: 7.700 min
Delta R.T.: -0.023 min
Response: 360968
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



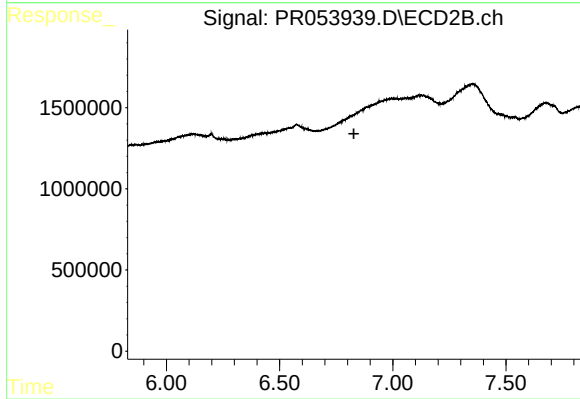
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



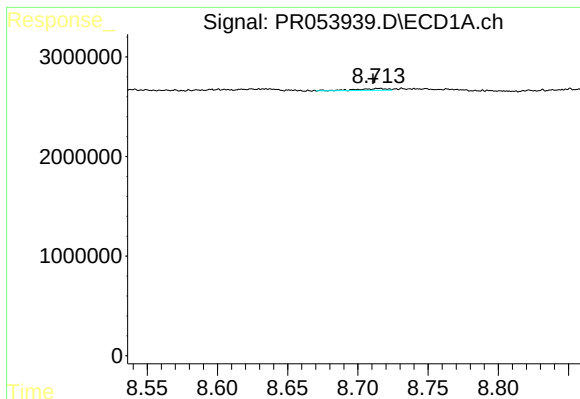
#38 AR-1262-3

R.T.: 8.019 min
Delta R.T.: 0.001 min
Response: 157856
Conc: 1.88 ng/ml



#38 AR-1262-3

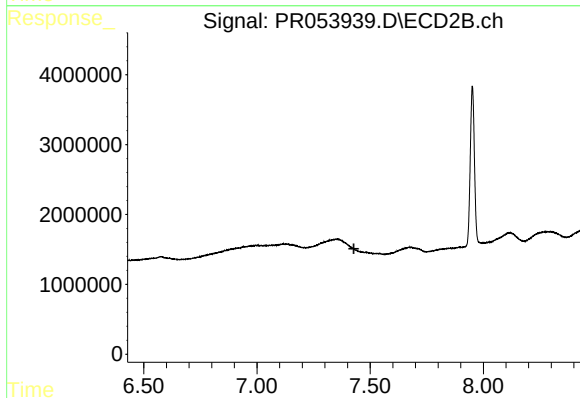
R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#40 AR-1262-5

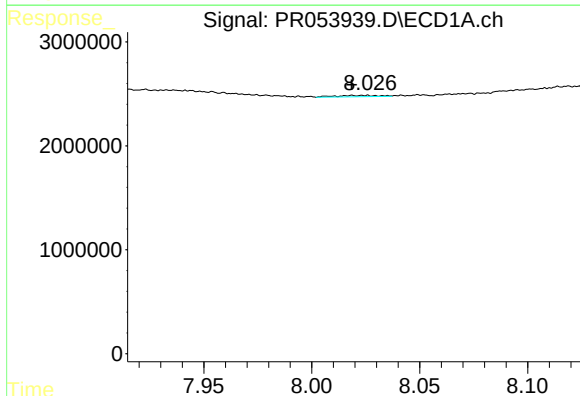
R.T.: 8.715 min
Delta R.T.: 0.004 min
Response: 266180
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



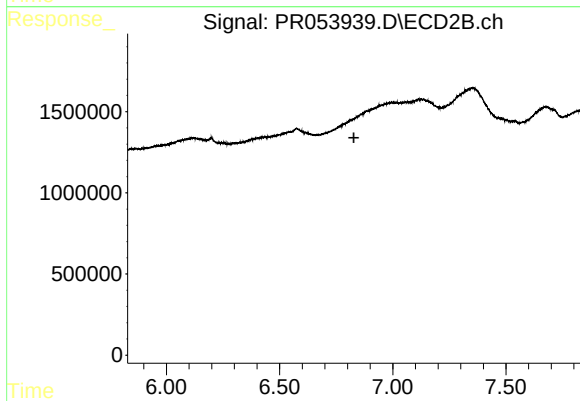
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



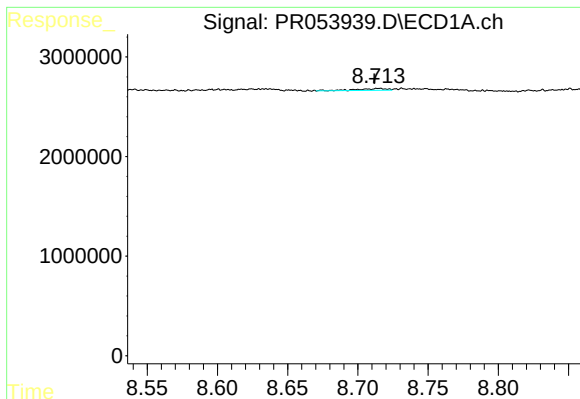
#41 AR-1268-1

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 157856
Conc: 0.71 ng/ml



#41 AR-1268-1

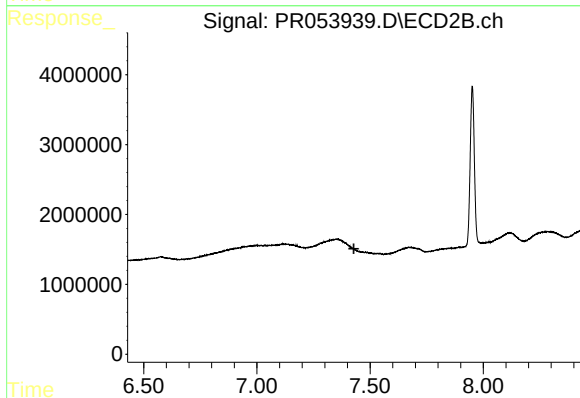
R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

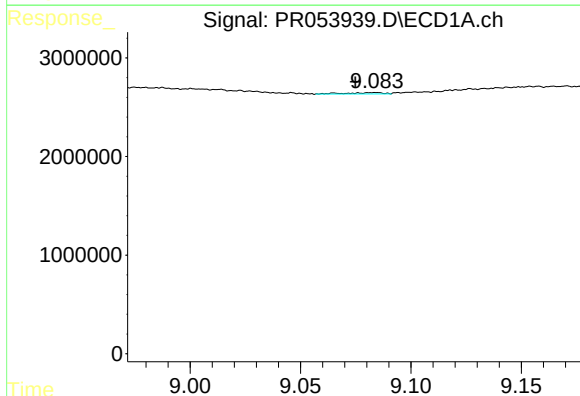
R.T.: 8.715 min
Delta R.T.: 0.003 min
Response: 266180
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



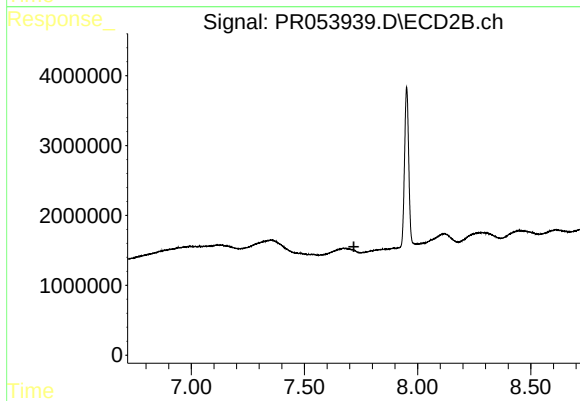
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.084 min
Delta R.T.: 0.009 min
Response: 150976
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.719 min
Response: 0
Conc: N.D.