

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 13:20
 Operator : AJ\MA
 Sample : N4955-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:34:54 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	2.925	48455800	42307218	23.069	21.026
2)	SA Decachlor...	9.632	8.182	51004639	54110578	23.069	22.918
Target Compounds							
3)	L1 AR-1016-1	4.916	4.042	486142	265388	6.242	4.124 #
4)	L1 AR-1016-2	4.944	4.058	496403	423747	4.693	4.411
5)	L1 AR-1016-3	5.006	4.237	415149	339168	6.132	6.376
6)	L1 AR-1016-4	5.110	4.290	286663	104206	5.137	3.024 #
8)	L2 AR-1221-1	3.913	3.150	1762907	979854	61.850	42.865 #
9)	L2 AR-1221-2	4.004	3.233	1659603	1226564	79.896	68.514
10)	L2 AR-1221-3	4.081	3.312	3670271	2678532	60.863	49.698
11)	L3 AR-1232-1	4.081	3.312	3670271	2678532	79.529	65.359
12)	L3 AR-1232-2	4.635	4.058	311062	423747	11.578	9.704
13)	L3 AR-1232-3	4.944	4.237	496403	339168	10.015	13.894 #
14)	L3 AR-1232-4	5.110	0.000	286663	0	11.111	N.D. #
16)	L4 AR-1242-1	4.916	4.042	486142	265388	7.916	5.304 #
17)	L4 AR-1242-2	4.944	4.058	496403	423747	6.010	5.670
18)	L4 AR-1242-3	5.006	4.237	415149	339168	7.810	8.157
19)	L4 AR-1242-4	5.110	0.000	286663	0	6.538	N.D. #
20)	L4 AR-1242-5	5.900	4.901f	155443	434645	2.467	8.985 #
21)	L5 AR-1248-1	4.916	4.042	486142	265388	10.564	6.975 #
22)	L5 AR-1248-2	0.000	4.290	0	104206	N.D.	2.199 #
24)	L5 AR-1248-4	5.881f	0.000	137730	0	1.303	N.D. #
25)	L5 AR-1248-5	5.900	4.901f	155443	434645	1.489	6.311 #
26)	L6 AR-1254-1	5.833	4.901f	473829	434645	4.344	4.494
27)	L6 AR-1254-2	6.070	0.000	200799	0	1.115	N.D. #
28)	L6 AR-1254-3	6.455	0.000	494574	0	2.459	N.D. #
29)	L6 AR-1254-4	6.798f	0.000	312368	0	2.015	N.D. #
32)	L7 AR-1260-2	6.902f	0.000	397611	0	2.046	N.D. #
33)	L7 AR-1260-3	0.000	5.968	0	296121	N.D.	2.516 #
34)	L7 AR-1260-4	0.000	6.471	0	81261	N.D.	0.871 #
35)	L7 AR-1260-5	0.000	6.736	0	295491	N.D.	1.263 #
36)	L8 AR-1262-1	0.000	6.214f	0	93951	N.D.	0.719 #
37)	L8 AR-1262-2	0.000	6.471	0	81261	N.D.	0.650 #
38)	L8 AR-1262-3	0.000	7.038	0	756012	N.D.	7.416 #
39)	L8 AR-1262-4	8.273f	7.109	81606	258507	0.977	1.252 #
41)	L9 AR-1268-1	0.000	7.038	0	756012	N.D.	2.416 #
42)	L9 AR-1268-2	8.273f	7.109	81606	258507	0.255	0.809 #
43)	L9 AR-1268-3	8.520	7.327	282979	471363	1.077	1.731 #
45)	L9 AR-1268-5	9.316	7.936	716803	1166855	0.902	1.174 #

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

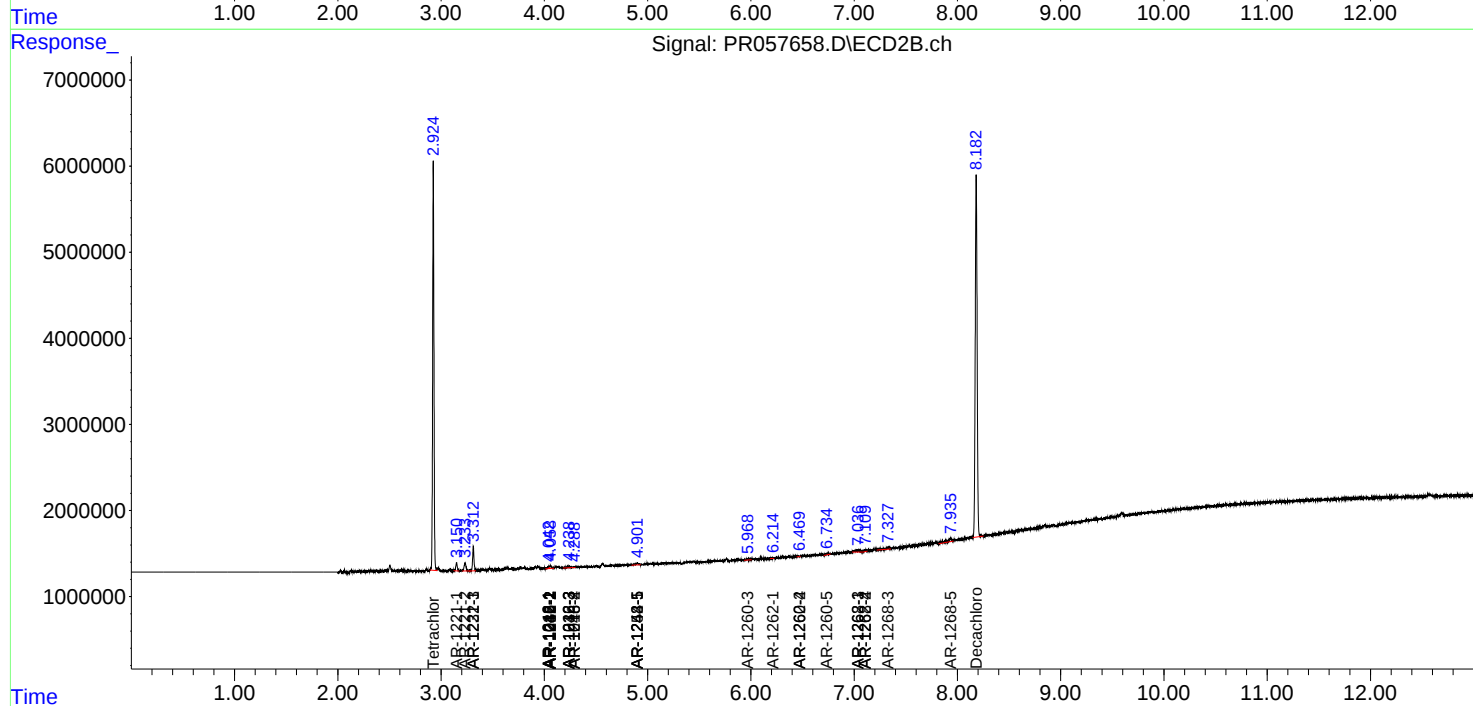
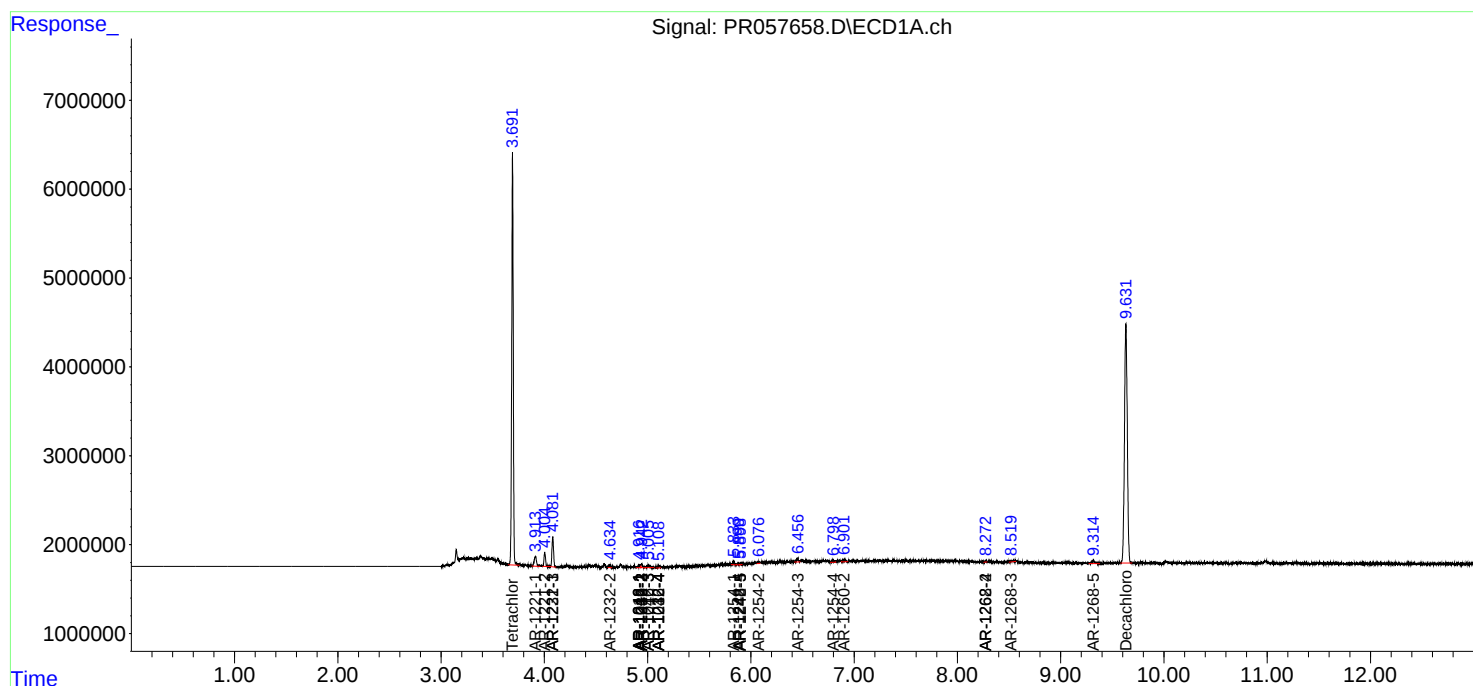
Instrument :
ECD_R
ClientSampleId :

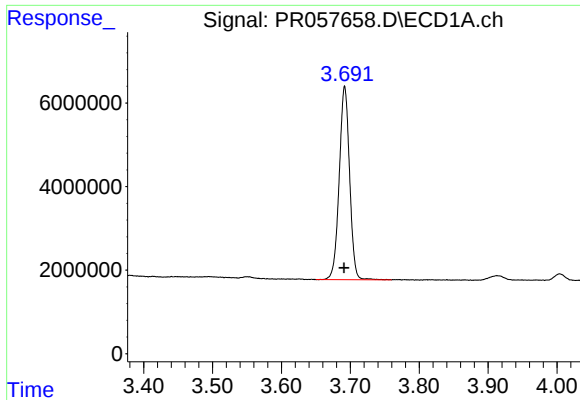
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
Data File : PR057658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 13:20
Operator : AJ\MA
Sample : N4955-02
Misc : AR1221 LOQ 50 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:34:54 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

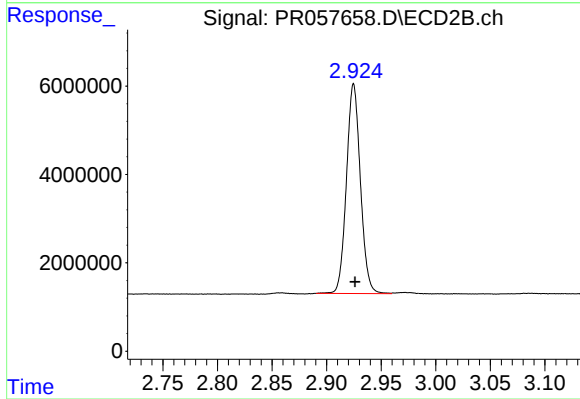




#1 Tetrachloro-m-xylene

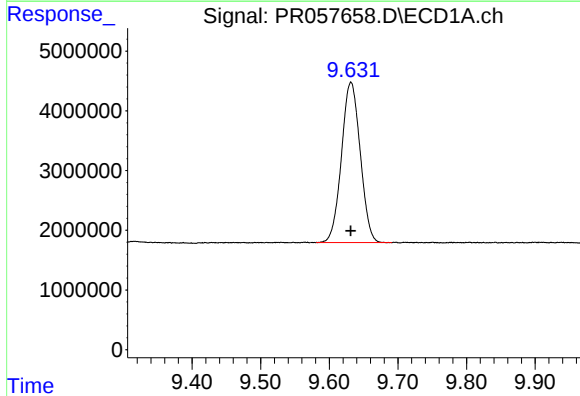
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 48455800
Conc: 23.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



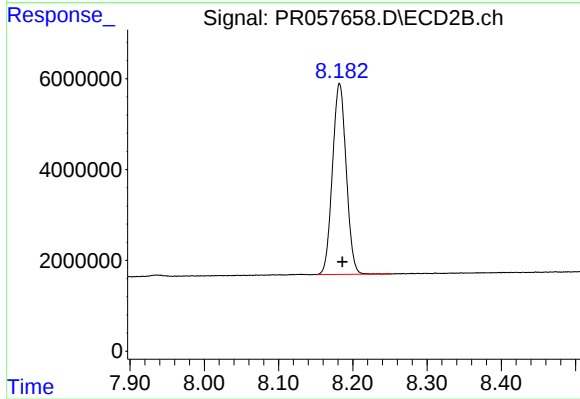
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.001 min
Response: 42307218
Conc: 21.03 ng/ml



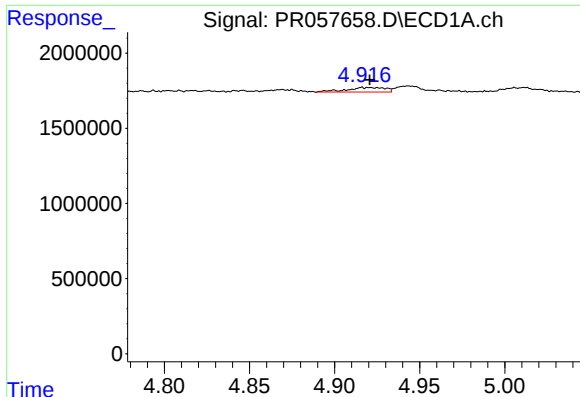
#2 Decachlorobiphenyl

R.T.: 9.632 min
Delta R.T.: 0.000 min
Response: 51004639
Conc: 23.07 ng/ml



#2 Decachlorobiphenyl

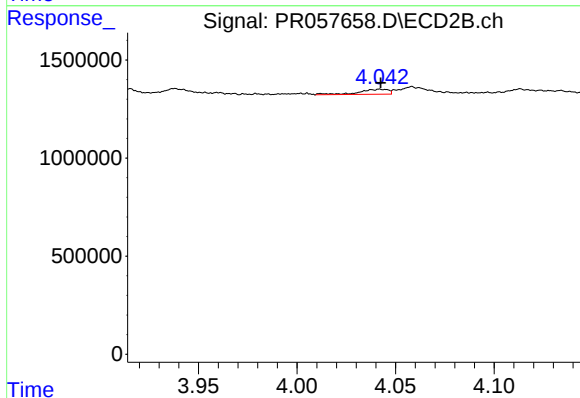
R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 54110578
Conc: 22.92 ng/ml



#3 AR-1016-1

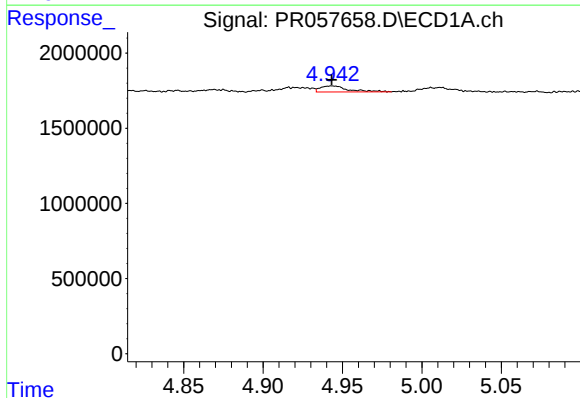
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 486142
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



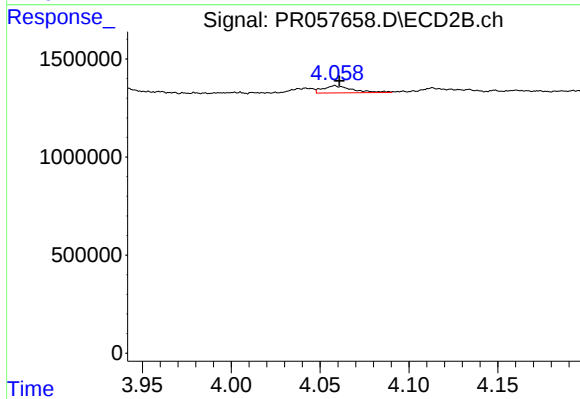
#3 AR-1016-1

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 265388
Conc: 4.12 ng/ml



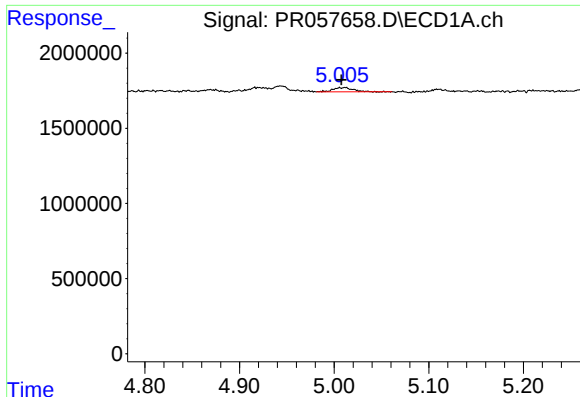
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 496403
Conc: 4.69 ng/ml



#4 AR-1016-2

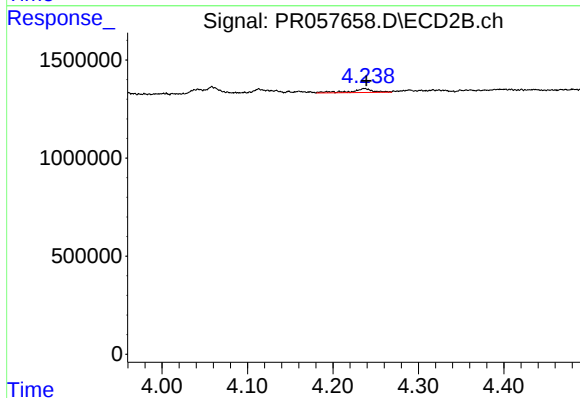
R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 423747
Conc: 4.41 ng/ml



#5 AR-1016-3

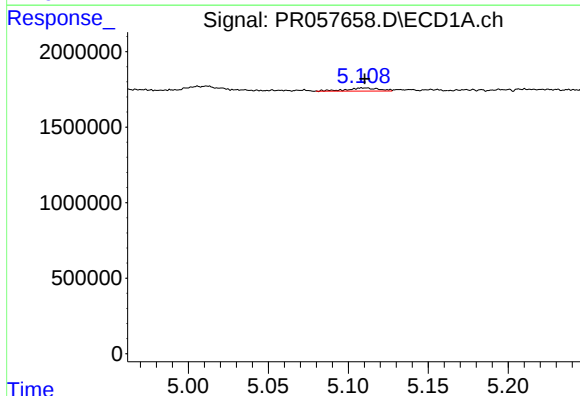
R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 415149
Conc: 6.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



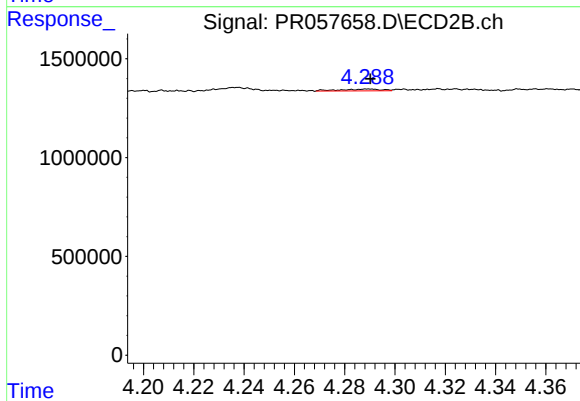
#5 AR-1016-3

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 339168
Conc: 6.38 ng/ml



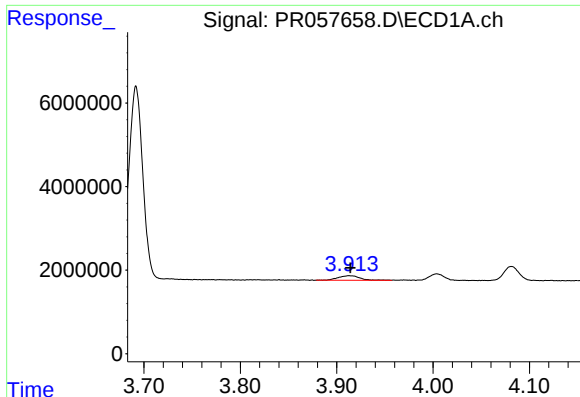
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 286663
Conc: 5.14 ng/ml



#6 AR-1016-4

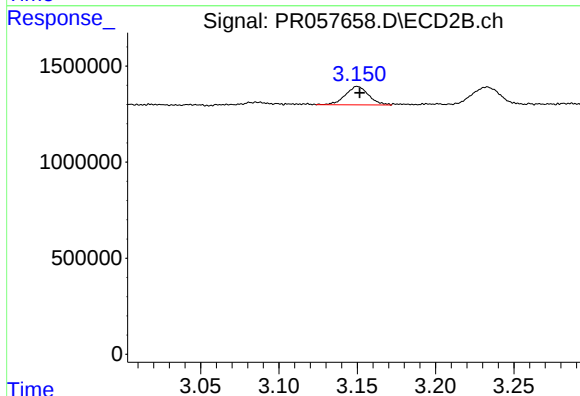
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 104206
Conc: 3.02 ng/ml



#8 AR-1221-1

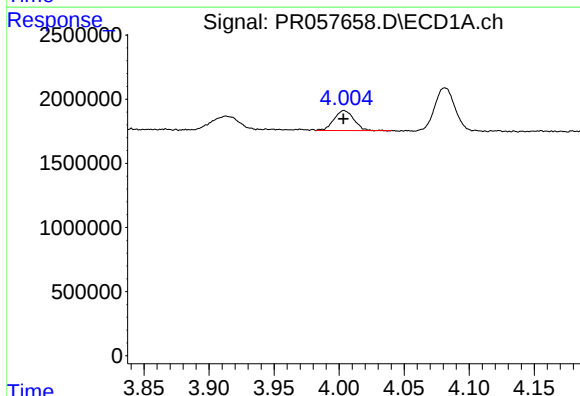
R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 1762907
Conc: 61.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



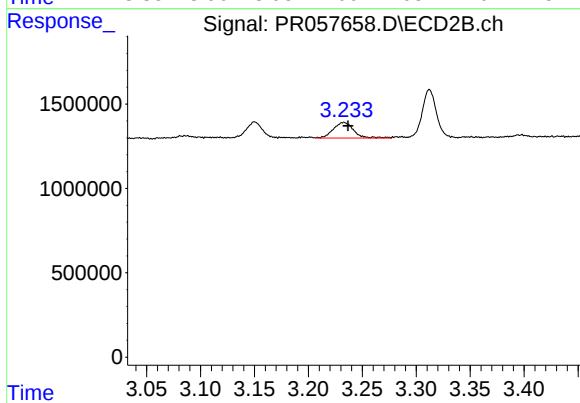
#8 AR-1221-1

R.T.: 3.150 min
Delta R.T.: -0.001 min
Response: 979854
Conc: 42.86 ng/ml



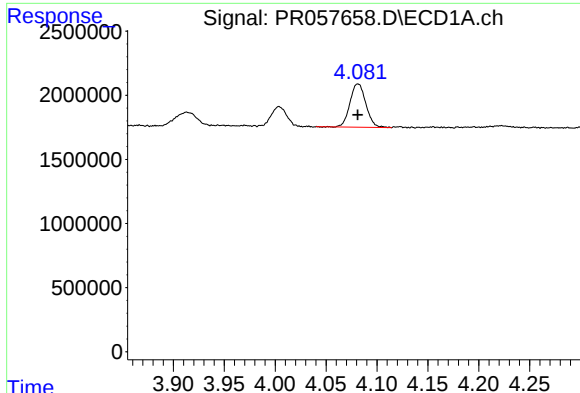
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1659603
Conc: 79.90 ng/ml



#9 AR-1221-2

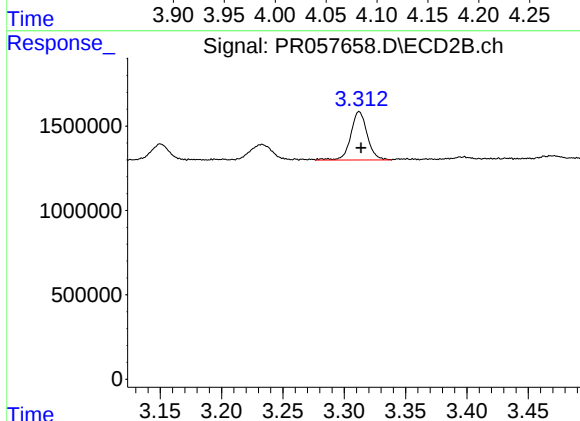
R.T.: 3.233 min
Delta R.T.: -0.004 min
Response: 1226564
Conc: 68.51 ng/ml



#10 AR-1221-3

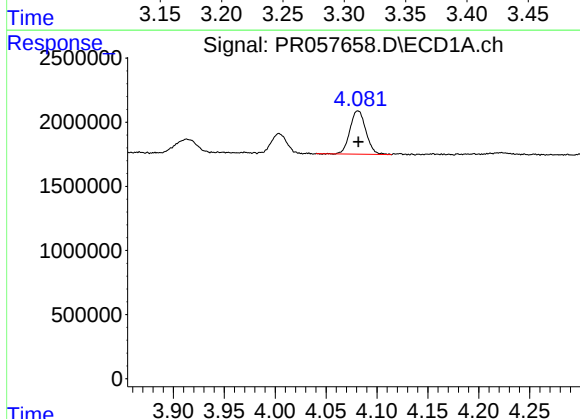
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 3670271
Conc: 60.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



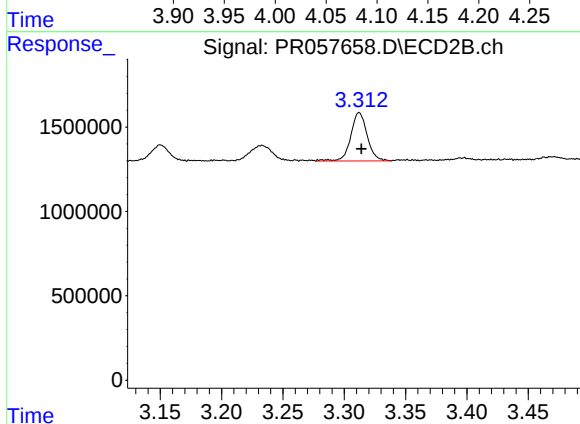
#10 AR-1221-3

R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 2678532
Conc: 49.70 ng/ml



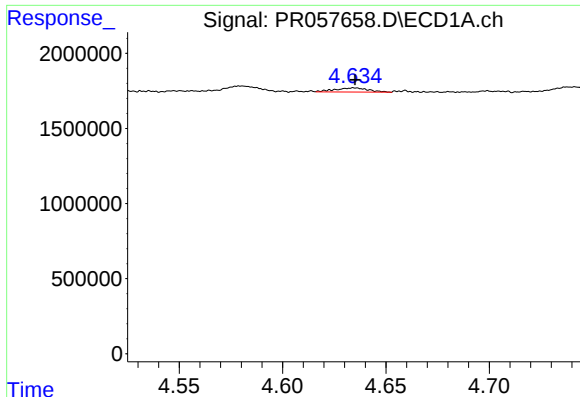
#11 AR-1232-1

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 3670271
Conc: 79.53 ng/ml



#11 AR-1232-1

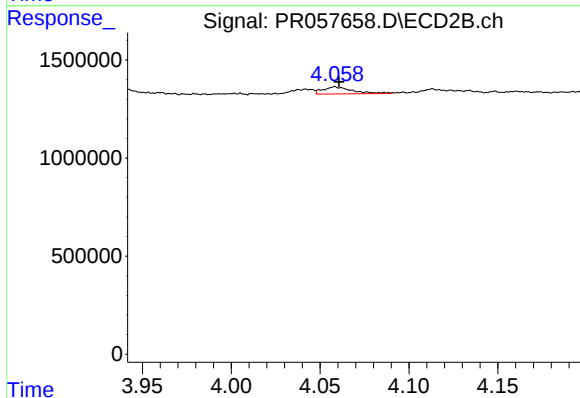
R.T.: 3.312 min
Delta R.T.: -0.002 min
Response: 2678532
Conc: 65.36 ng/ml



#12 AR-1232-2

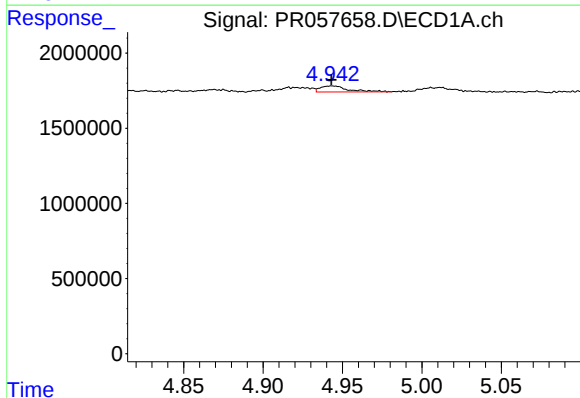
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 311062
Conc: 11.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



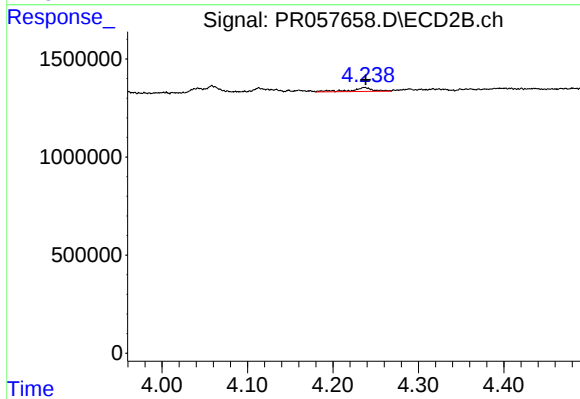
#12 AR-1232-2

R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 423747
Conc: 9.70 ng/ml



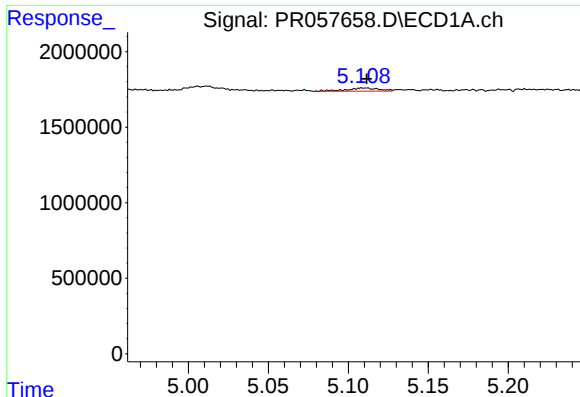
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 496403
Conc: 10.02 ng/ml



#13 AR-1232-3

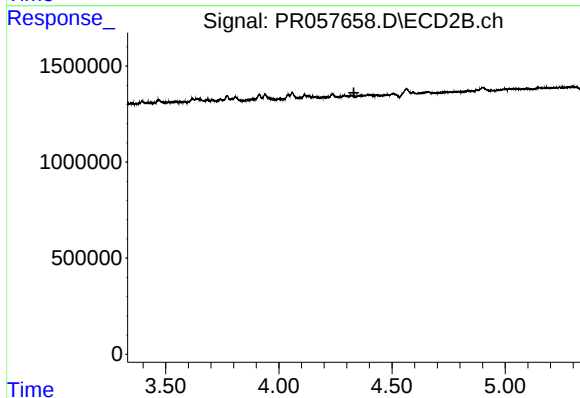
R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 339168
Conc: 13.89 ng/ml



#14 AR-1232-4

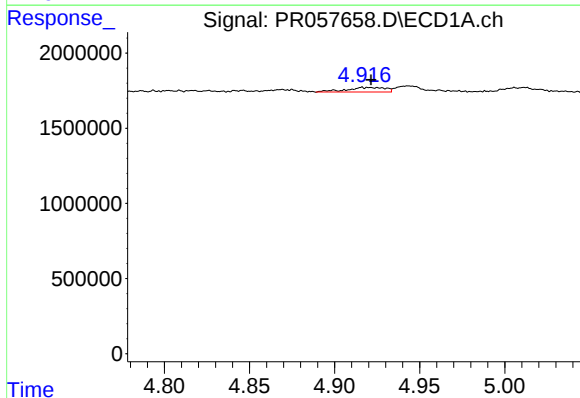
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 286663
Conc: 11.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



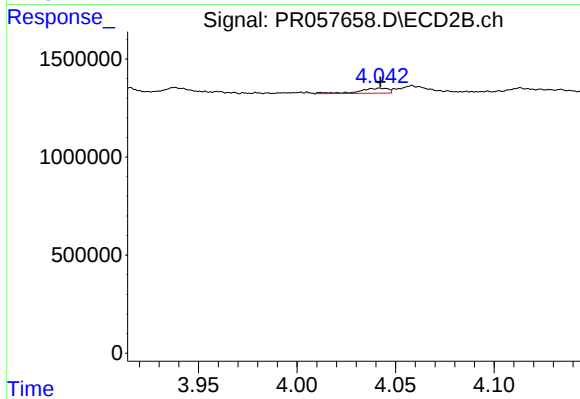
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



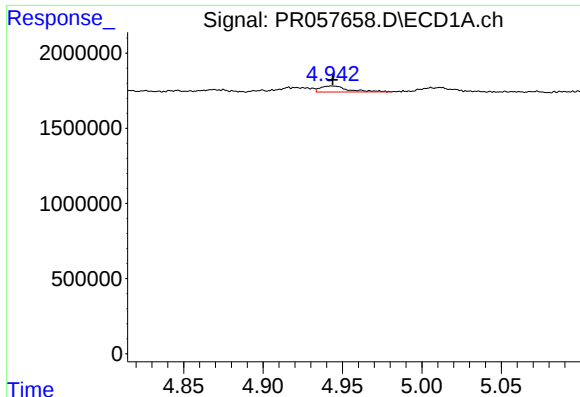
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 486142
Conc: 7.92 ng/ml



#16 AR-1242-1

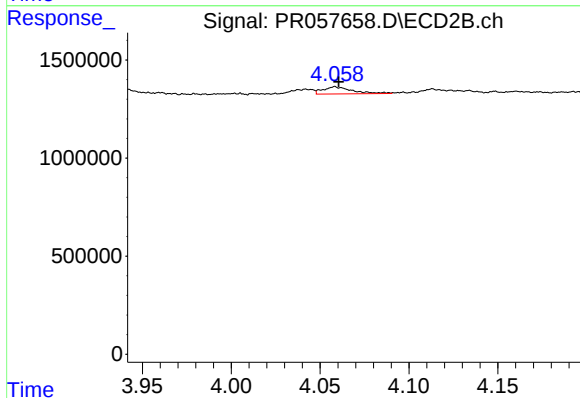
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 265388
Conc: 5.30 ng/ml



#17 AR-1242-2

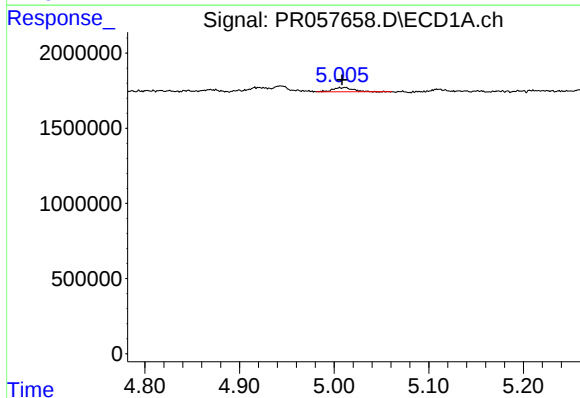
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 496403
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



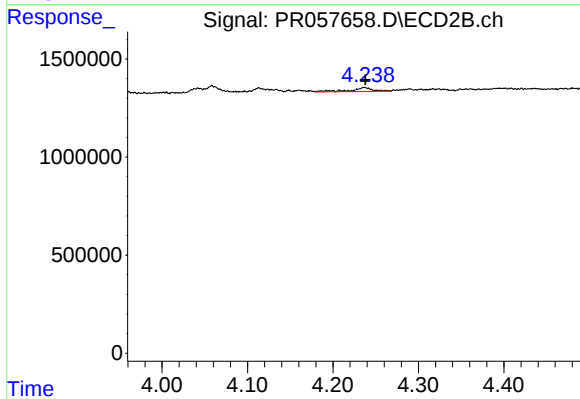
#17 AR-1242-2

R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 423747
Conc: 5.67 ng/ml



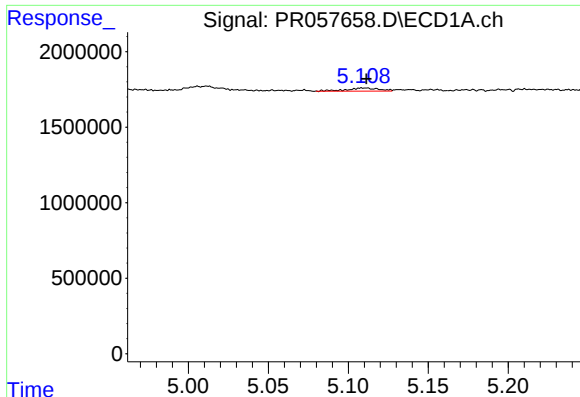
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 415149
Conc: 7.81 ng/ml



#18 AR-1242-3

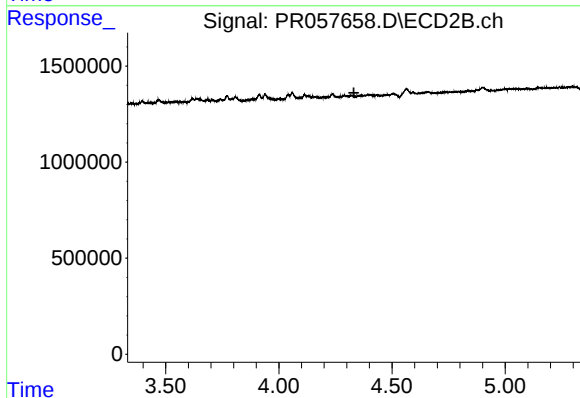
R.T.: 4.237 min
Delta R.T.: -0.001 min
Response: 339168
Conc: 8.16 ng/ml



#19 AR-1242-4

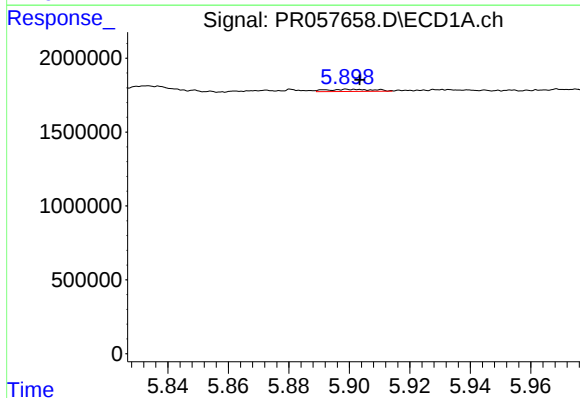
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 286663
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



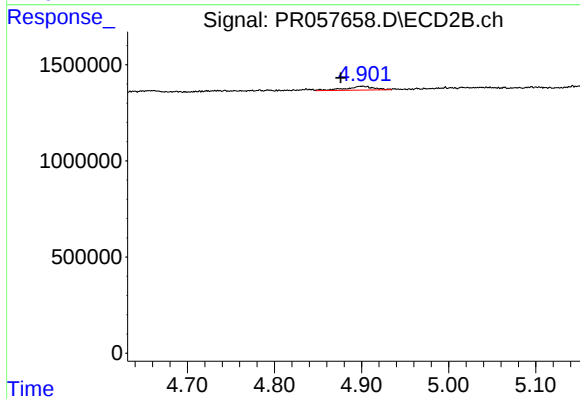
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.331 min
Response: 0
Conc: N.D.



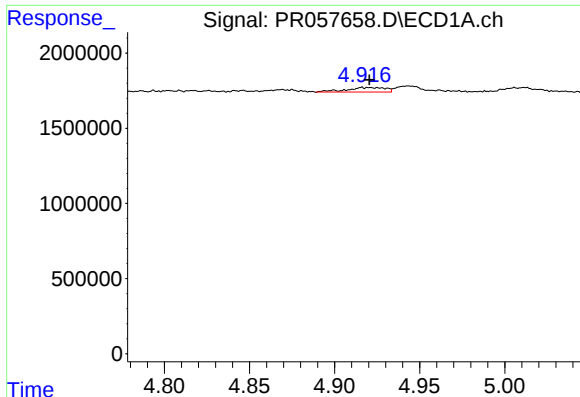
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 155443
Conc: 2.47 ng/ml



#20 AR-1242-5

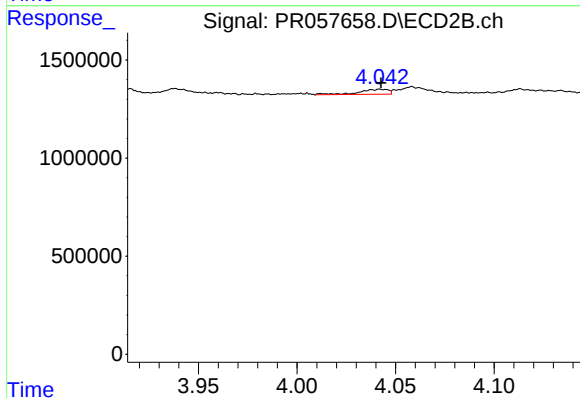
R.T.: 4.901 min
Delta R.T.: 0.025 min
Response: 434645
Conc: 8.99 ng/ml



#21 AR-1248-1

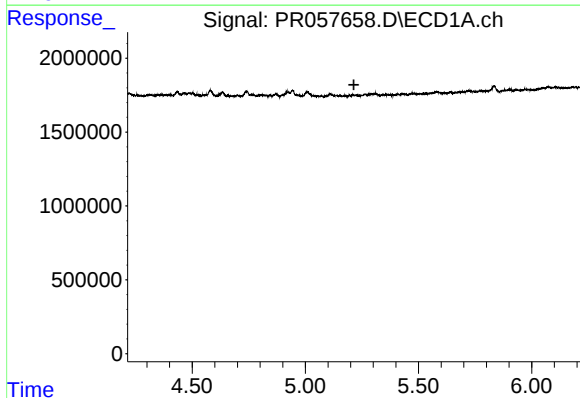
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 486142
Conc: 10.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



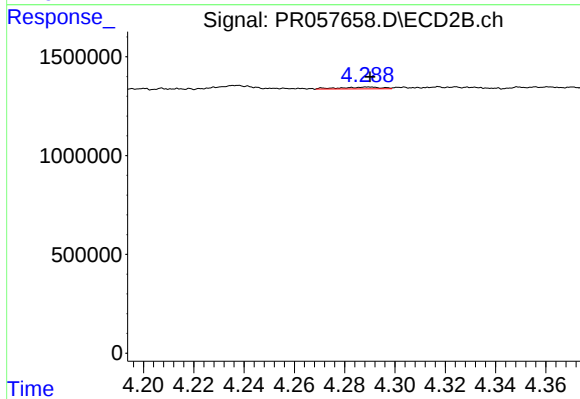
#21 AR-1248-1

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 265388
Conc: 6.98 ng/ml



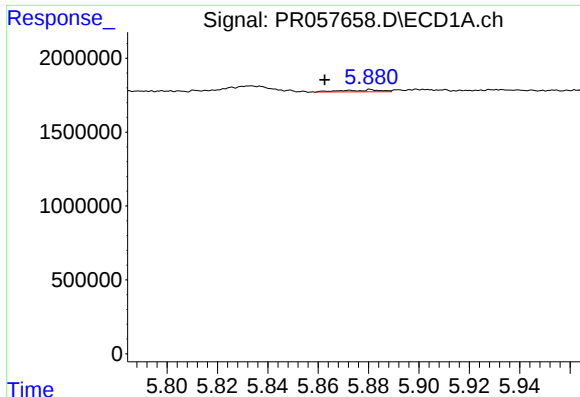
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#22 AR-1248-2

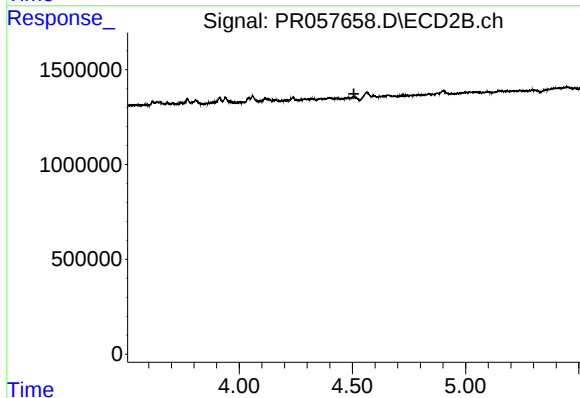
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 104206
Conc: 2.20 ng/ml



#24 AR-1248-4

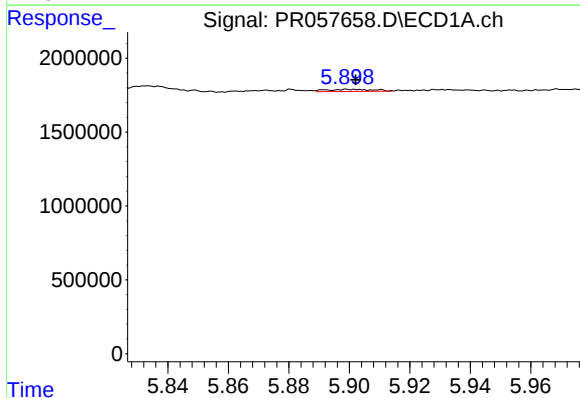
R.T.: 5.881 min
Delta R.T.: 0.019 min
Response: 137730
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



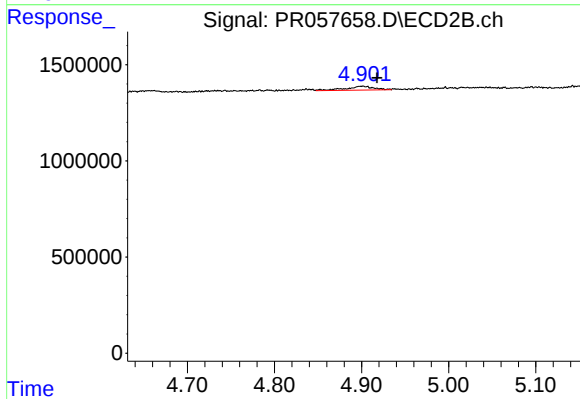
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.507 min
Response: 0
Conc: N.D.



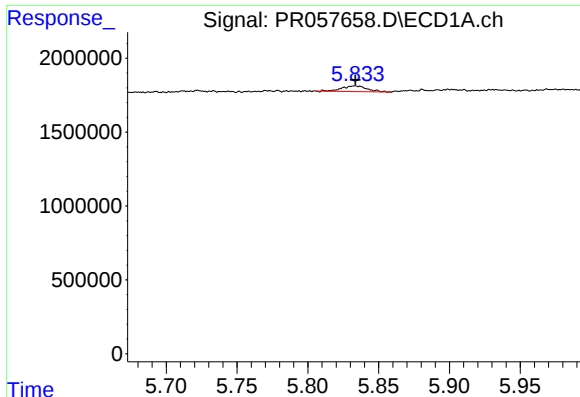
#25 AR-1248-5

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 155443
Conc: 1.49 ng/ml



#25 AR-1248-5

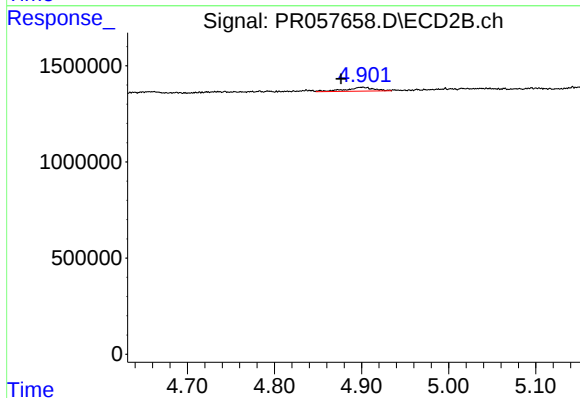
R.T.: 4.901 min
Delta R.T.: -0.017 min
Response: 434645
Conc: 6.31 ng/ml



#26 AR-1254-1

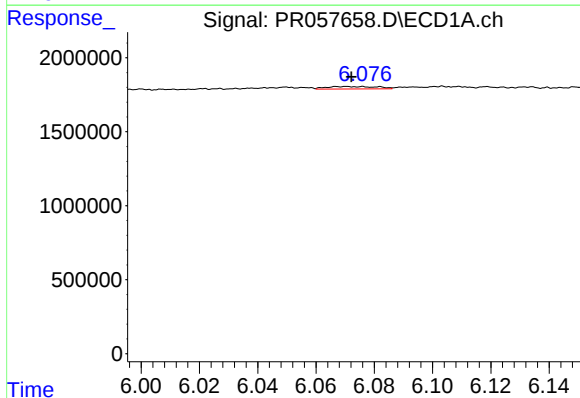
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 473829
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



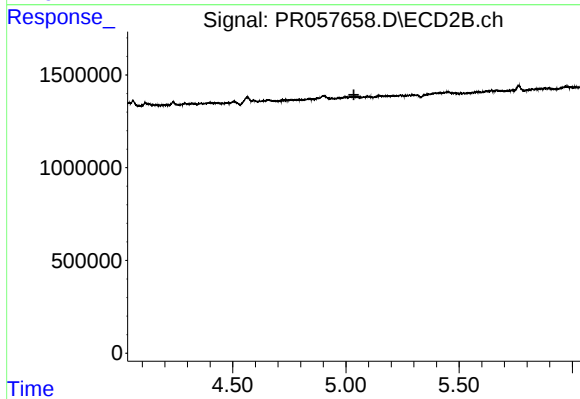
#26 AR-1254-1

R.T.: 4.901 min
Delta R.T.: 0.025 min
Response: 434645
Conc: 4.49 ng/ml



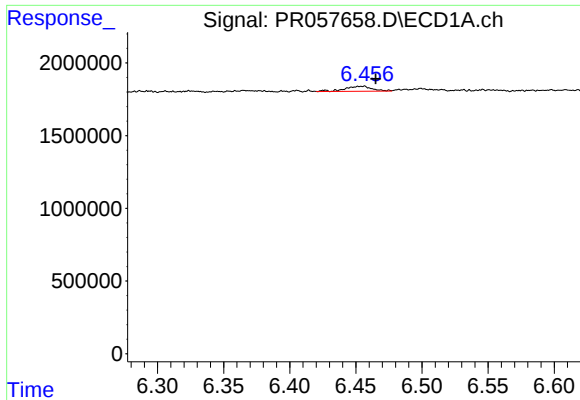
#27 AR-1254-2

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 200799
Conc: 1.11 ng/ml



#27 AR-1254-2

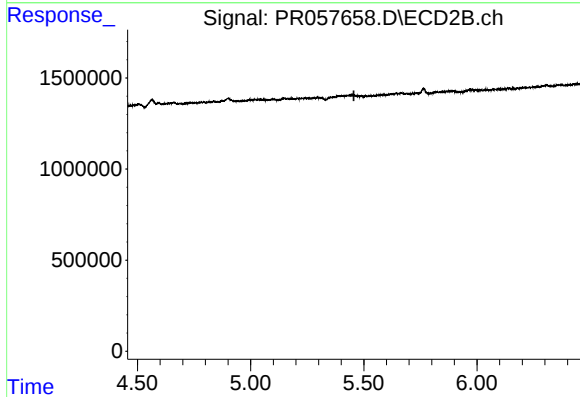
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.



#28 AR-1254-3

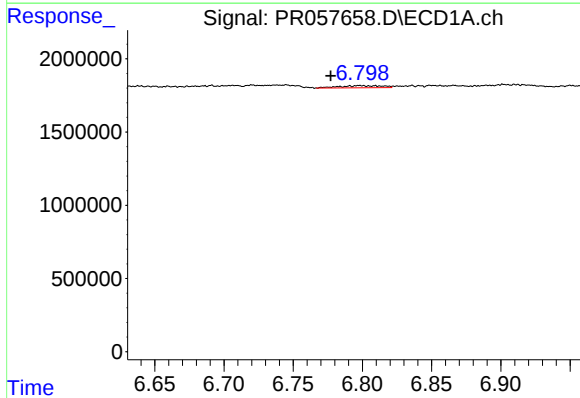
R.T.: 6.455 min
Delta R.T.: -0.010 min
Response: 494574
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



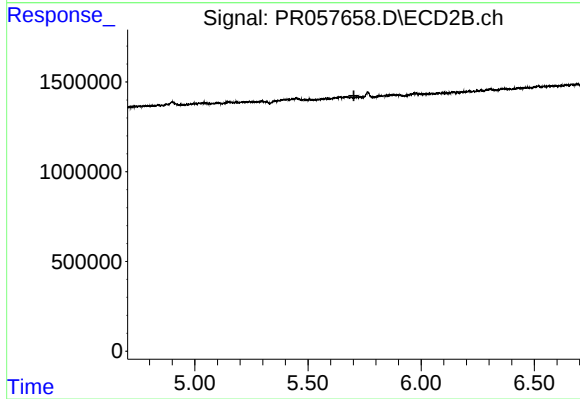
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



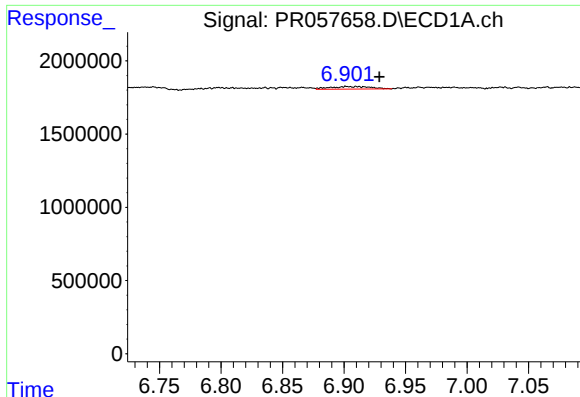
#29 AR-1254-4

R.T.: 6.798 min
Delta R.T.: 0.021 min
Response: 312368
Conc: 2.01 ng/ml



#29 AR-1254-4

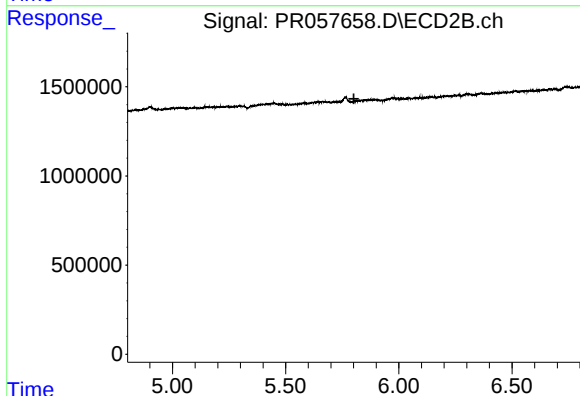
R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#32 AR-1260-2

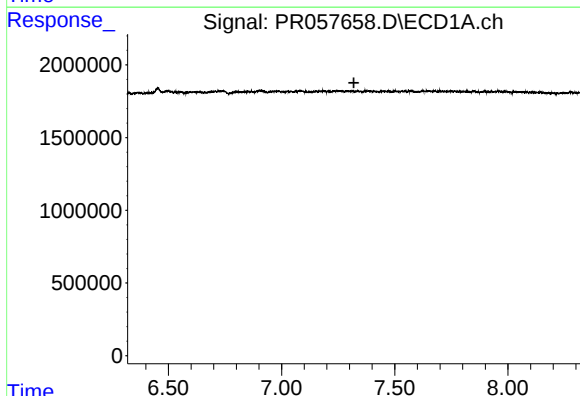
R.T.: 6.902 min
Delta R.T.: -0.027 min
Response: 397611
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



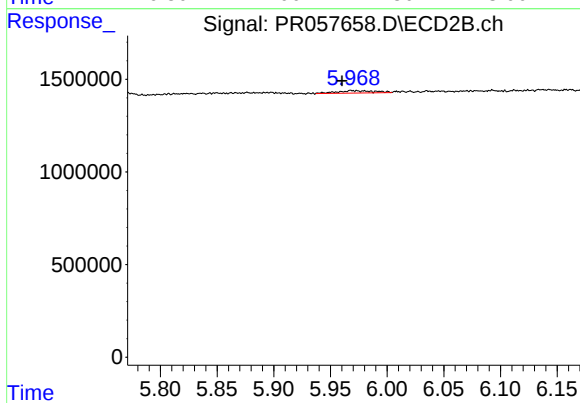
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



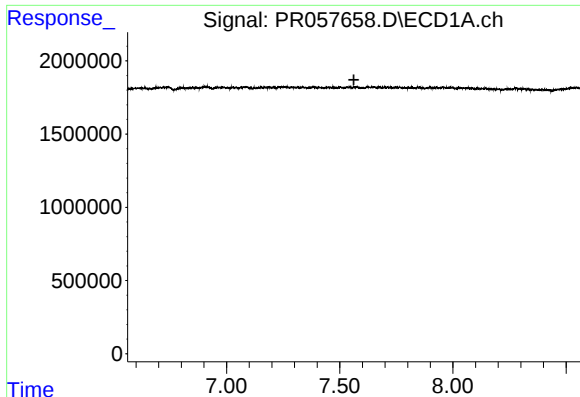
#33 AR-1260-3

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



#33 AR-1260-3

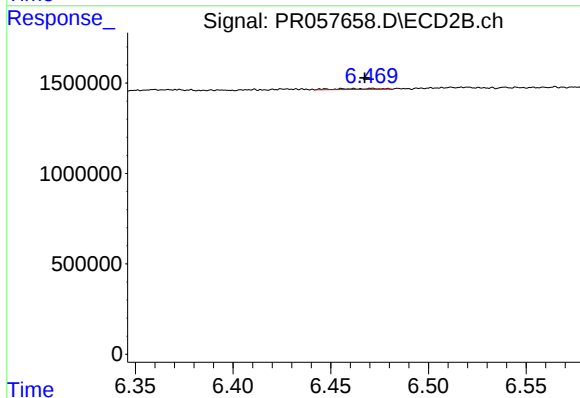
R.T.: 5.968 min
Delta R.T.: 0.008 min
Response: 296121
Conc: 2.52 ng/ml



#34 AR-1260-4

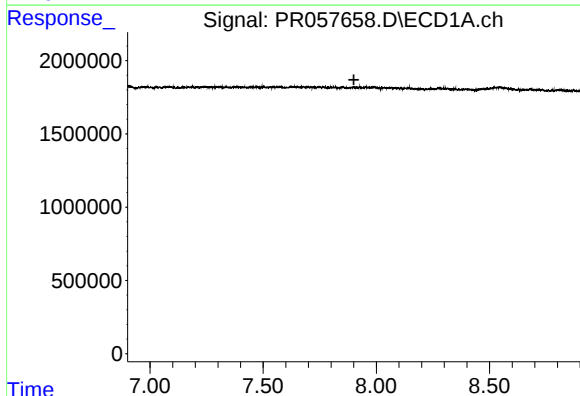
R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



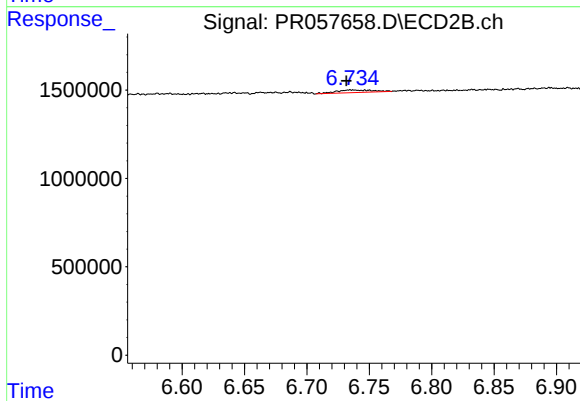
#34 AR-1260-4

R.T.: 6.471 min
Delta R.T.: 0.004 min
Response: 81261
Conc: 0.87 ng/ml



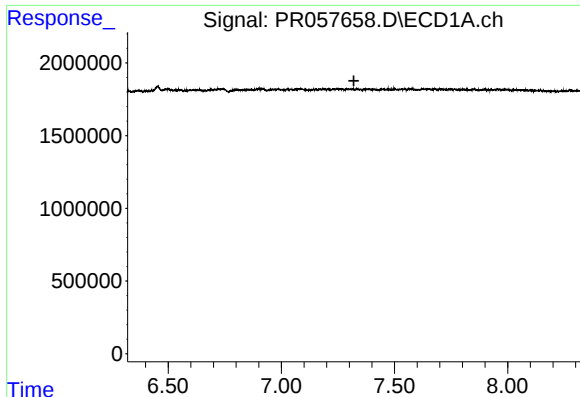
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.901 min
Response: 0
Conc: N.D.



#35 AR-1260-5

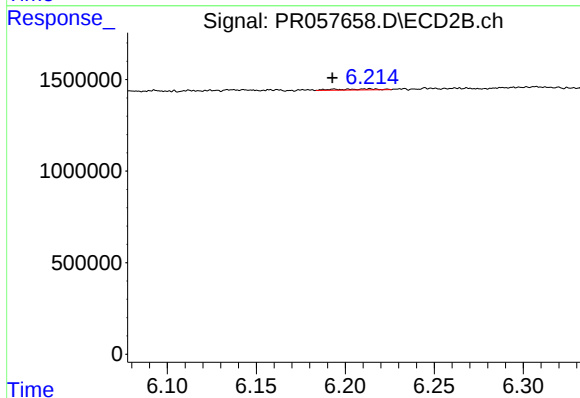
R.T.: 6.736 min
Delta R.T.: 0.005 min
Response: 295491
Conc: 1.26 ng/ml



#36 AR-1262-1

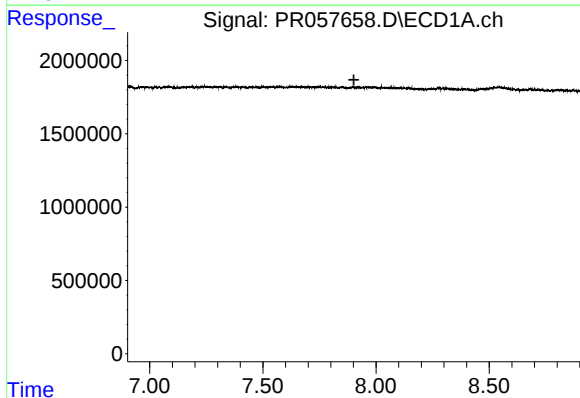
R.T.: 0.000 min
Exp R.T.: 7.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



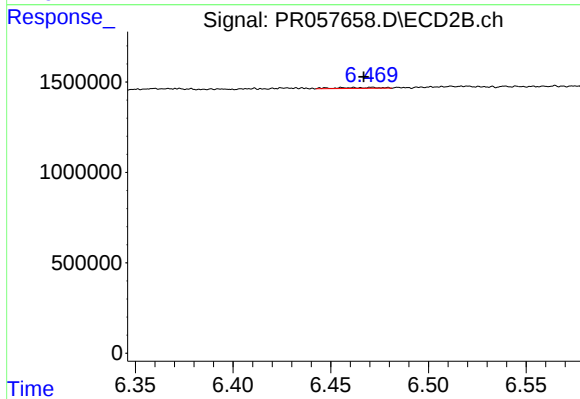
#36 AR-1262-1

R.T.: 6.214 min
Delta R.T.: 0.021 min
Response: 93951
Conc: 0.72 ng/ml



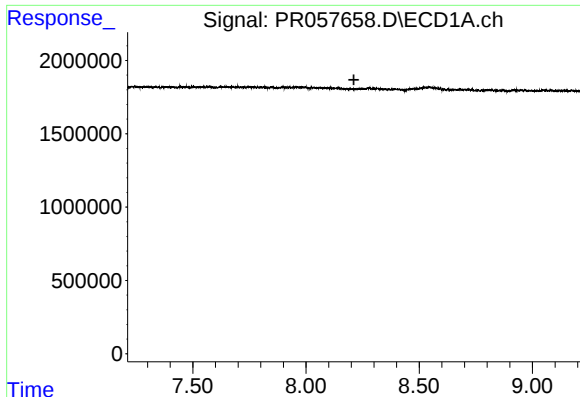
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.902 min
Response: 0
Conc: N.D.



#37 AR-1262-2

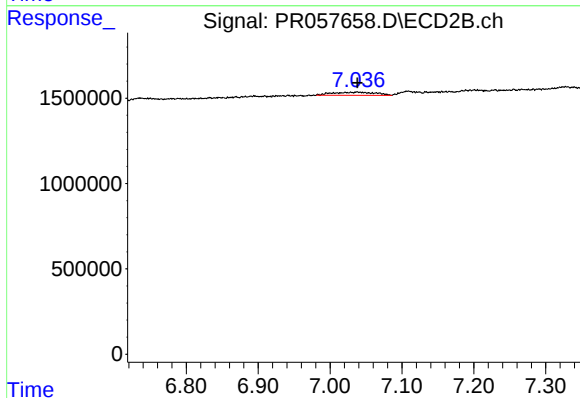
R.T.: 6.471 min
Delta R.T.: 0.004 min
Response: 81261
Conc: 0.65 ng/ml



#38 AR-1262-3

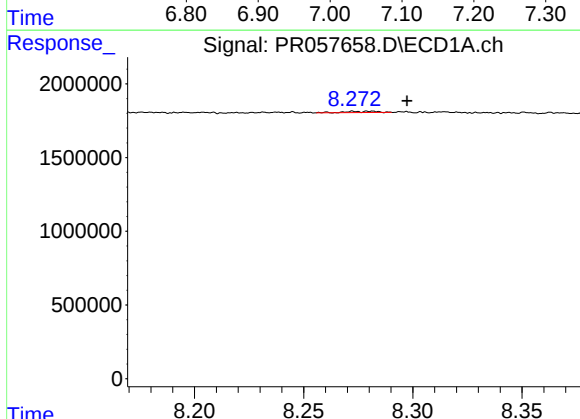
R.T.: 0.000 min
Exp R.T.: 8.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



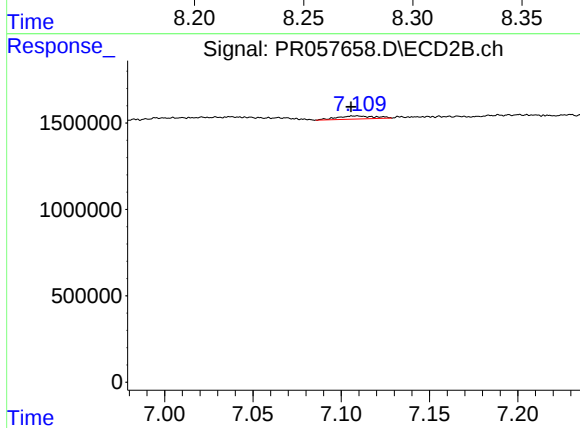
#38 AR-1262-3

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 756012
Conc: 7.42 ng/ml



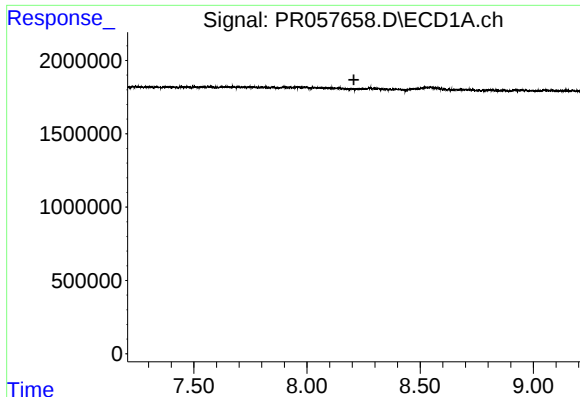
#39 AR-1262-4

R.T.: 8.273 min
Delta R.T.: -0.024 min
Response: 81606
Conc: 0.98 ng/ml



#39 AR-1262-4

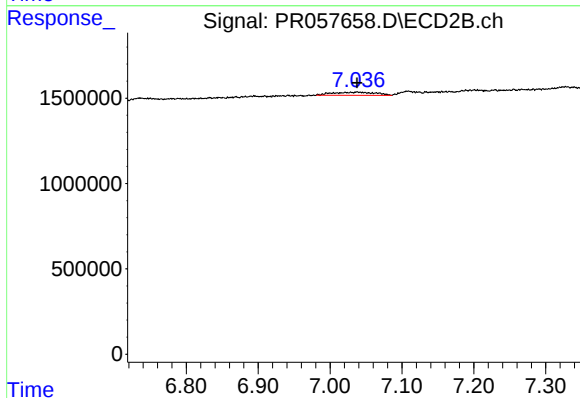
R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 258507
Conc: 1.25 ng/ml



#41 AR-1268-1

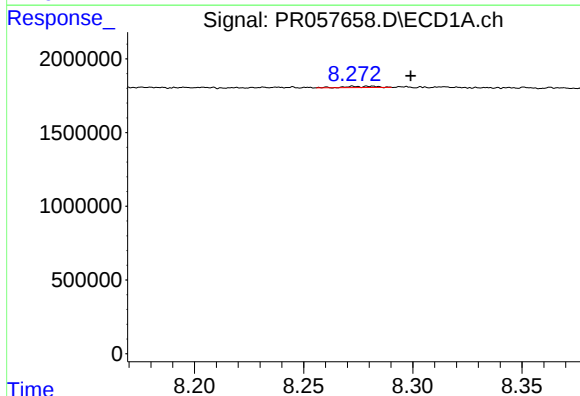
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



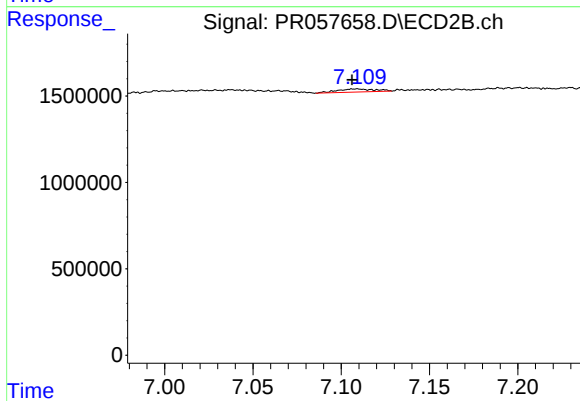
#41 AR-1268-1

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 756012
Conc: 2.42 ng/ml



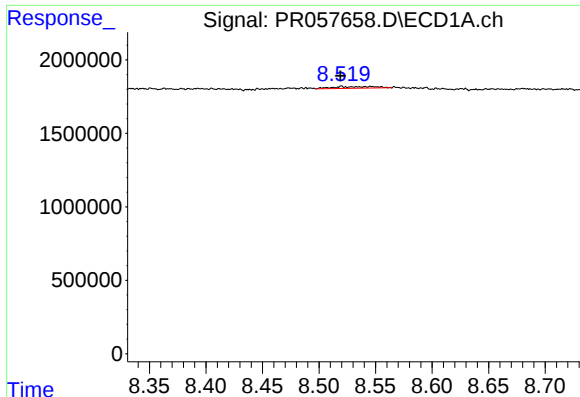
#42 AR-1268-2

R.T.: 8.273 min
Delta R.T.: -0.026 min
Response: 81606
Conc: 0.26 ng/ml



#42 AR-1268-2

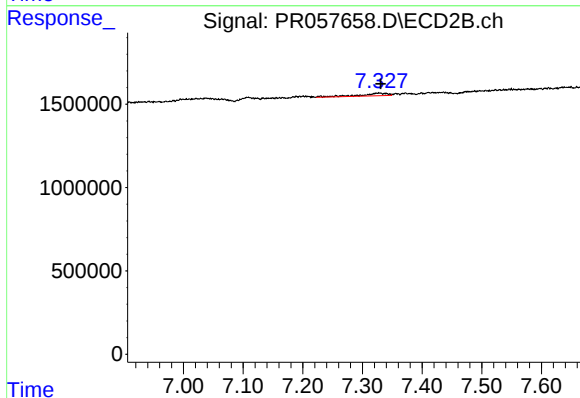
R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 258507
Conc: 0.81 ng/ml



#43 AR-1268-3

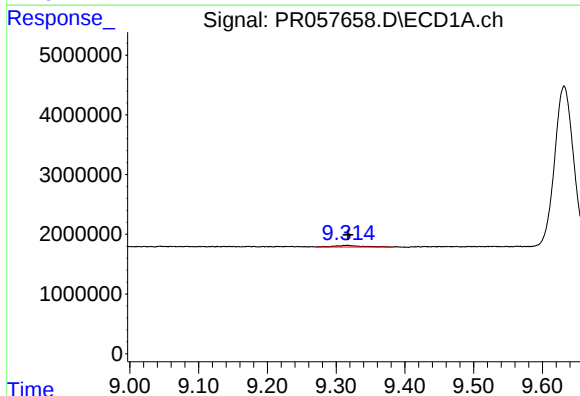
R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 282979
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



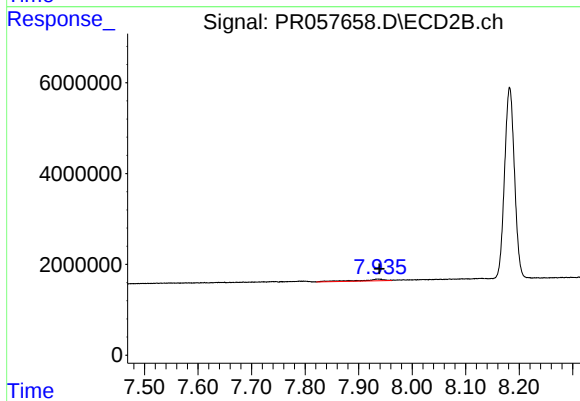
#43 AR-1268-3

R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 471363
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: -0.002 min
Response: 716803
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 1166855
Conc: 1.17 ng/ml