

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
 Data File : PR057603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 19:07
 Operator : AJ\MA
 Sample : N4955-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:33:37 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	47002927	42917108	22.377	21.329
2)	SA Decachlor...	9.632	8.185	49750758	52059649	22.502	22.050
Target Compounds							
3)	L1 AR-1016-1	4.921	4.042	1031244	682556	13.240	10.606
4)	L1 AR-1016-2	4.942	4.060	1233023	1073350	11.656	11.174
5)	L1 AR-1016-3	5.009	4.237	827777	762524	12.228	14.334
6)	L1 AR-1016-4	5.110	4.289	779226	528692	13.963	15.342
7)	L1 AR-1016-5	5.429	4.506	731905	1221268	11.898	24.471 #
8)	L2 AR-1221-1	3.914	3.151	644251	457615	22.603	20.019
9)	L2 AR-1221-2	4.005	3.229	1154922	850877	55.600	47.529
10)	L2 AR-1221-3	4.081	3.314	1665007	1211304	27.610	22.475
11)	L3 AR-1232-1	4.081	3.314	1665007	1211304	36.078	29.557
12)	L3 AR-1232-2	4.635	4.060	741166	1073350	27.586	24.581
13)	L3 AR-1232-3	4.942	4.237	1233023	762524	24.878	31.236 #
14)	L3 AR-1232-4	5.110	4.330	779226	592679	30.202	32.149
15)	L3 AR-1232-5	5.216	4.506	666286	1221268	34.555	55.145 #
16)	L4 AR-1242-1	4.921	4.042	1031244	682556	16.792	13.642
17)	L4 AR-1242-2	4.942	4.060	1233023	1073350	14.928	14.363
18)	L4 AR-1242-3	5.009	4.237	827777	762524	15.572	18.339
19)	L4 AR-1242-4	5.110	4.330	779226	592679	17.771	17.076
20)	L4 AR-1242-5	5.904	4.876	955644	593615	15.169	12.272
21)	L5 AR-1248-1	4.921	4.042	1031244	682556	22.409	17.940
22)	L5 AR-1248-2	5.216	4.289	666286	528692	10.830	11.158
23)	L5 AR-1248-3	5.429	4.330	731905	592679	9.138	11.868 #
24)	L5 AR-1248-4	5.865	4.506	623423	1221268	5.898	18.954 #
25)	L5 AR-1248-5	5.904	4.916	955644	889628	9.157	12.918 #
26)	L6 AR-1254-1	5.833	4.876	1237055	593615	11.342	6.137 #
27)	L6 AR-1254-2	6.071	5.033	1043247	208642	5.792	2.474 #
28)	L6 AR-1254-3	6.456	5.454	1204358	354022	5.988	2.402 #
29)	L6 AR-1254-4	6.782	5.702	214815	265577	1.386	2.808 #
30)	L6 AR-1254-5	0.000	6.155	0	76599	N.D.	0.544 #
33)	L7 AR-1260-3	0.000	5.969	0	131056	N.D.	1.114 #
36)	L8 AR-1262-1	0.000	6.199	0	130941	N.D.	1.002 #
38)	L8 AR-1262-3	0.000	7.037	0	628287	N.D.	6.163 #
39)	L8 AR-1262-4	0.000	7.116	0	127337	N.D.	0.617 #
40)	L8 AR-1262-5	0.000	7.673f	0	129336	N.D.	1.322 #
41)	L9 AR-1268-1	0.000	7.037	0	628287	N.D.	2.008 #
42)	L9 AR-1268-2	0.000	7.116	0	127337	N.D.	0.398 #
43)	L9 AR-1268-3	8.519	7.329	294869	402547	1.122	1.478 #
45)	L9 AR-1268-5	9.319	7.939	667847	499550	0.840	0.503 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
Data File : PR057603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 19:07
Operator : AJ\MA
Sample : N4955-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

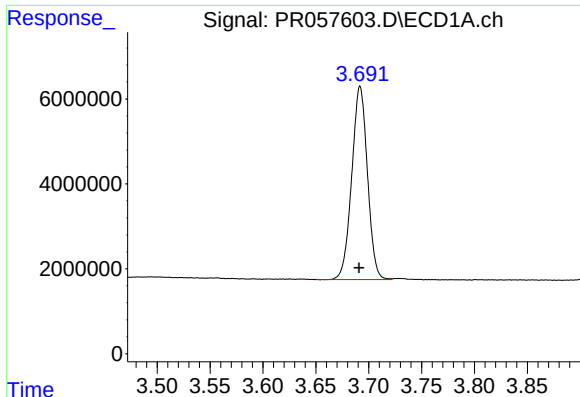
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:33:37 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

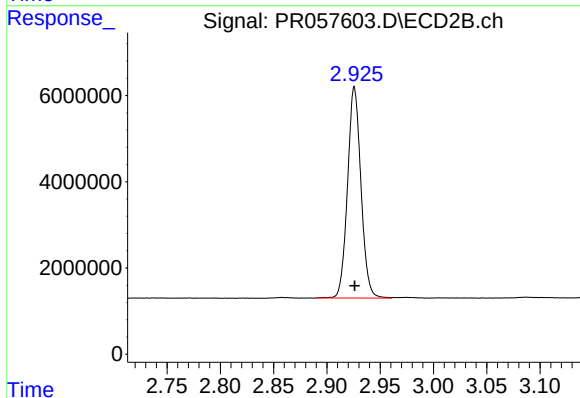
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

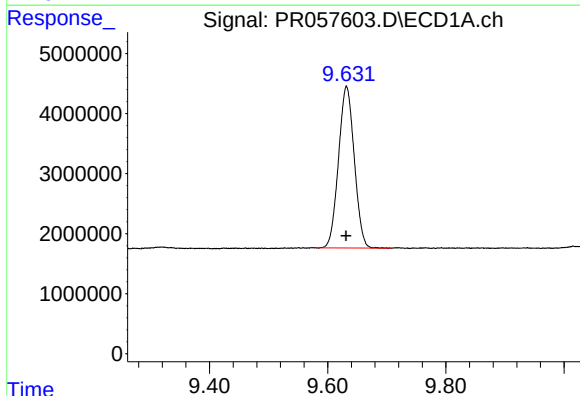
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 47002927
Conc: 22.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



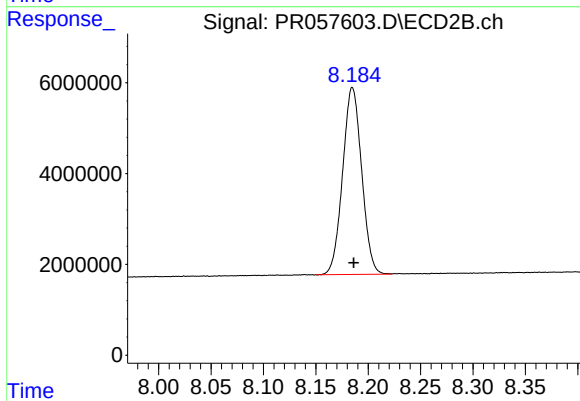
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.000 min
Response: 42917108
Conc: 21.33 ng/ml



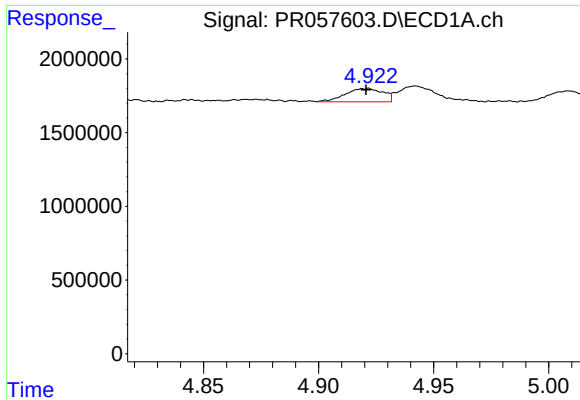
#2 Decachlorobiphenyl

R.T.: 9.632 min
Delta R.T.: 0.000 min
Response: 49750758
Conc: 22.50 ng/ml



#2 Decachlorobiphenyl

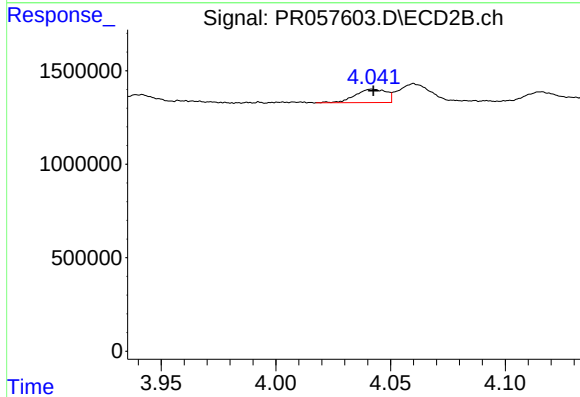
R.T.: 8.185 min
Delta R.T.: -0.001 min
Response: 52059649
Conc: 22.05 ng/ml



#3 AR-1016-1

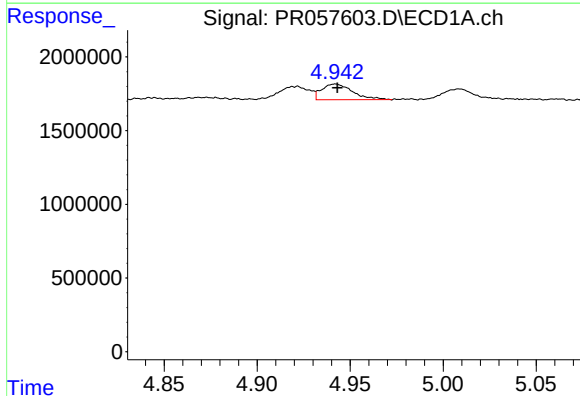
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1031244
Conc: 13.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



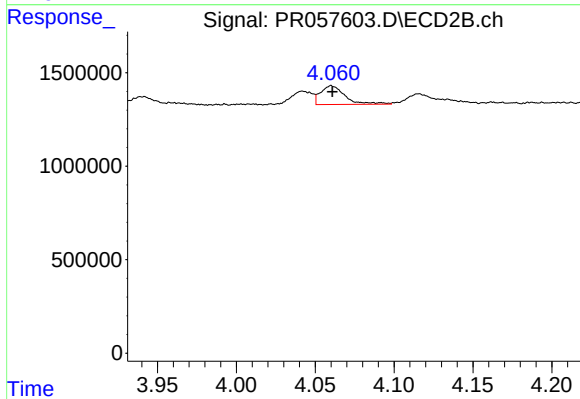
#3 AR-1016-1

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 682556
Conc: 10.61 ng/ml



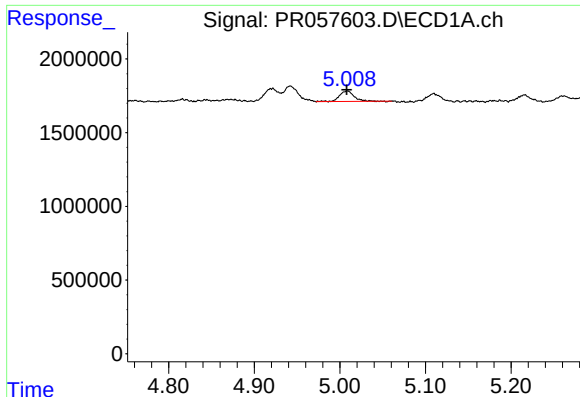
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 1233023
Conc: 11.66 ng/ml



#4 AR-1016-2

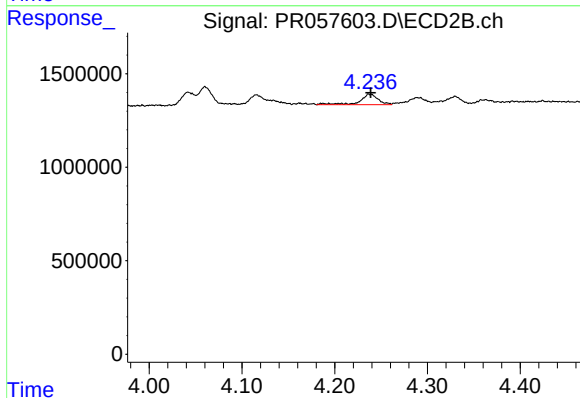
R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 1073350
Conc: 11.17 ng/ml



#5 AR-1016-3

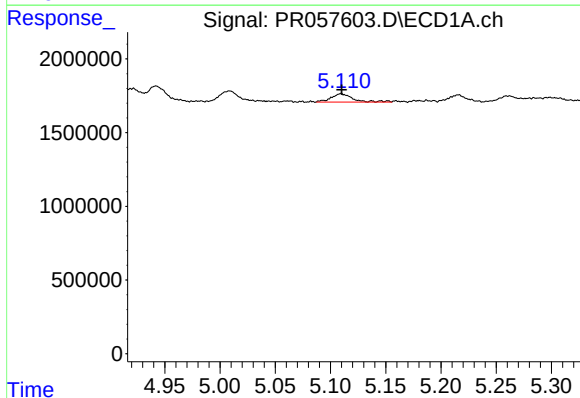
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 827777
Conc: 12.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



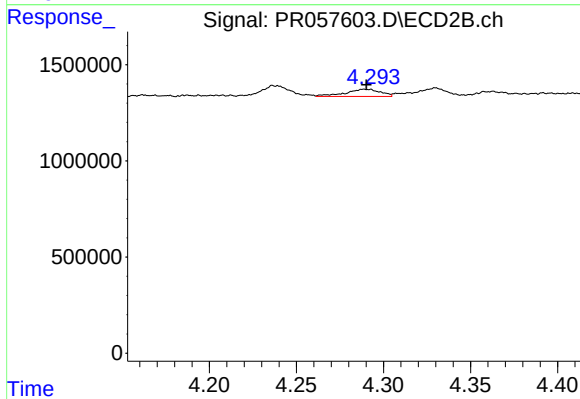
#5 AR-1016-3

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 762524
Conc: 14.33 ng/ml



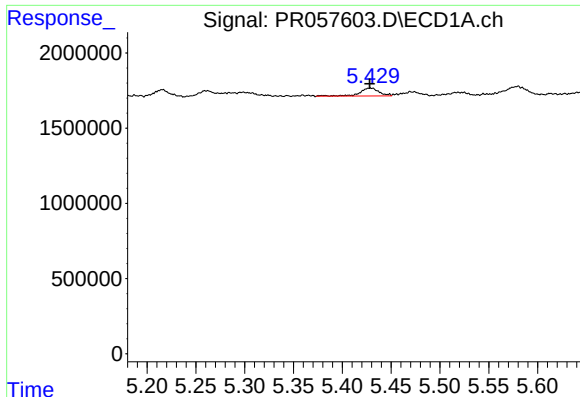
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 779226
Conc: 13.96 ng/ml



#6 AR-1016-4

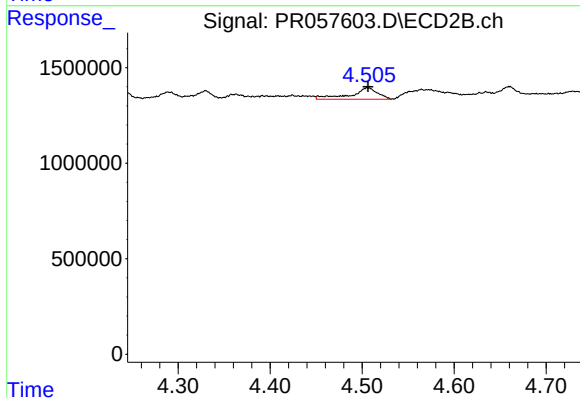
R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 528692
Conc: 15.34 ng/ml



#7 AR-1016-5

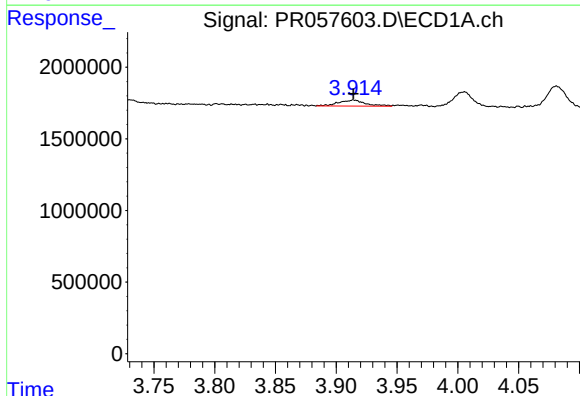
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 731905
Conc: 11.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



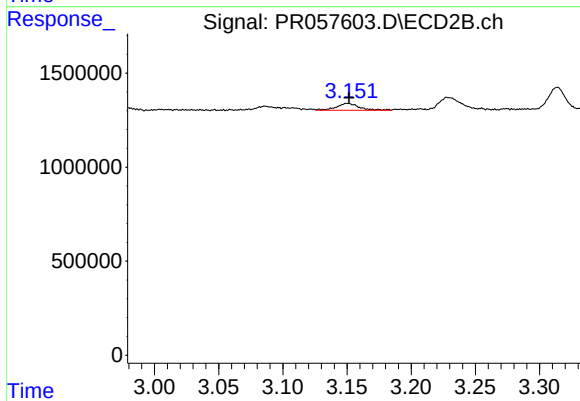
#7 AR-1016-5

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 1221268
Conc: 24.47 ng/ml



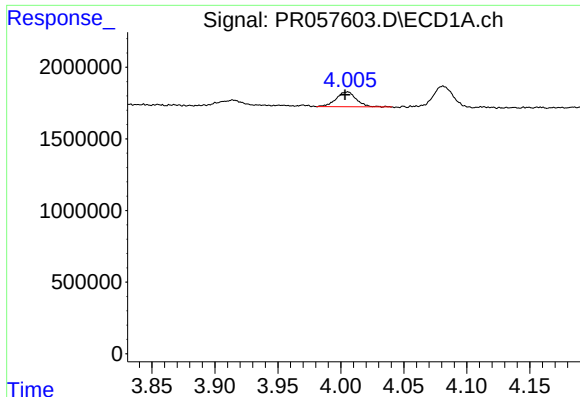
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 644251
Conc: 22.60 ng/ml



#8 AR-1221-1

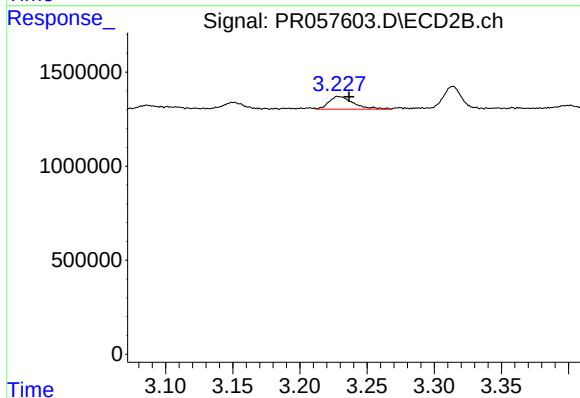
R.T.: 3.151 min
Delta R.T.: 0.000 min
Response: 457615
Conc: 20.02 ng/ml



#9 AR-1221-2

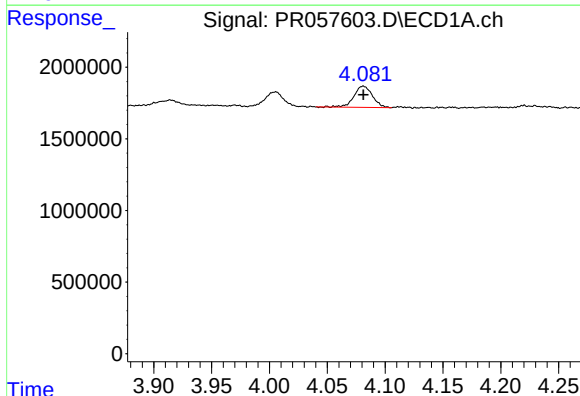
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 1154922
Conc: 55.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



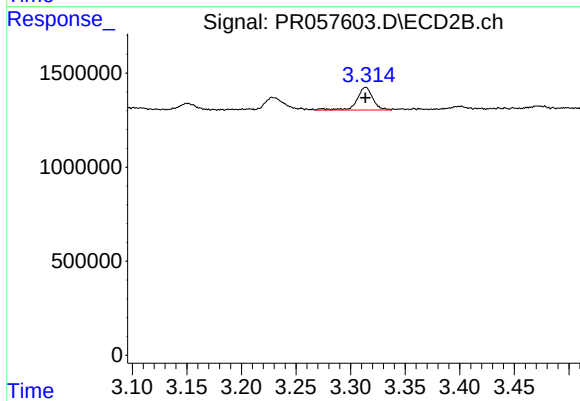
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: -0.008 min
Response: 850877
Conc: 47.53 ng/ml



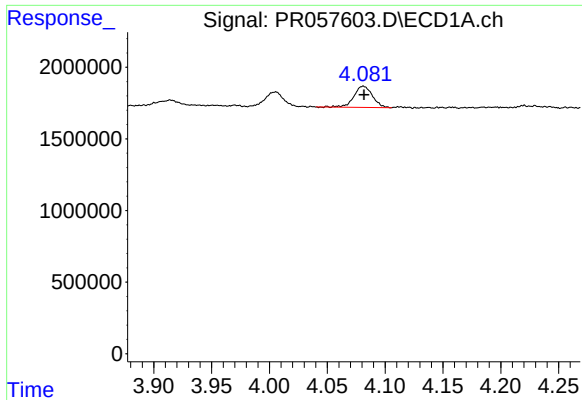
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 1665007
Conc: 27.61 ng/ml



#10 AR-1221-3

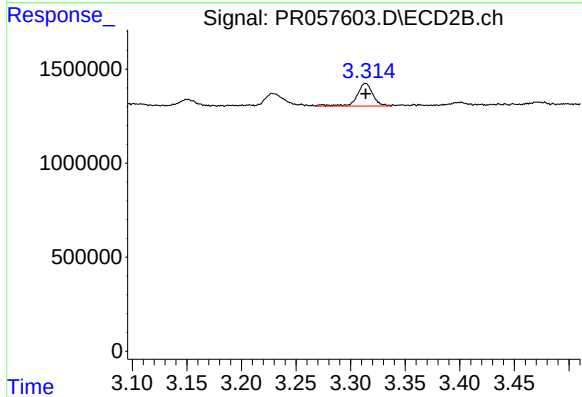
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 1211304
Conc: 22.47 ng/ml



#11 AR-1232-1

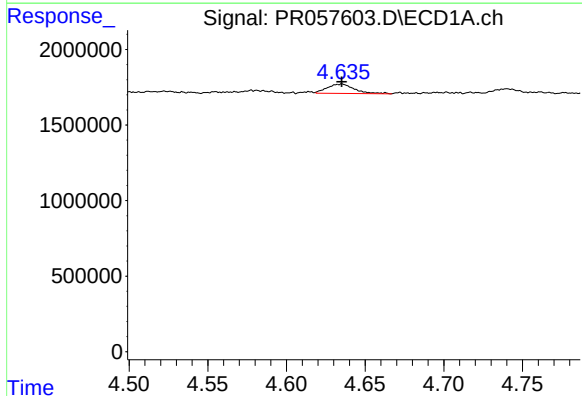
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 1665007
Conc: 36.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



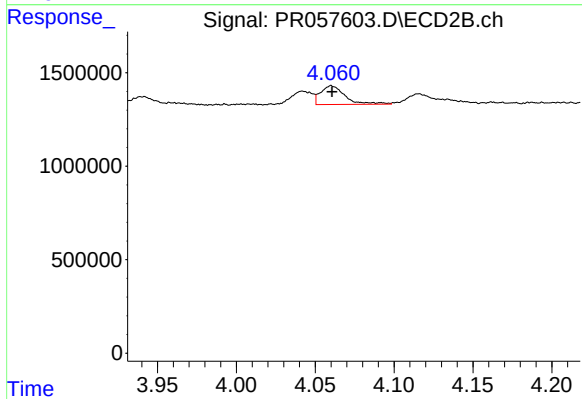
#11 AR-1232-1

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 1211304
Conc: 29.56 ng/ml



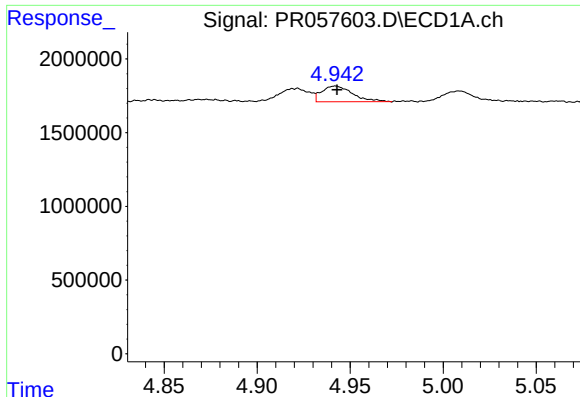
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 741166
Conc: 27.59 ng/ml



#12 AR-1232-2

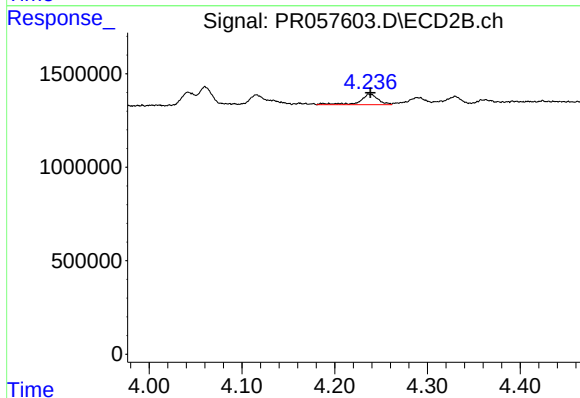
R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 1073350
Conc: 24.58 ng/ml



#13 AR-1232-3

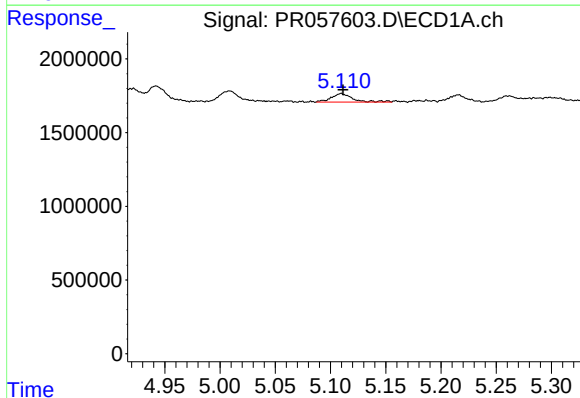
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 1233023
Conc: 24.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



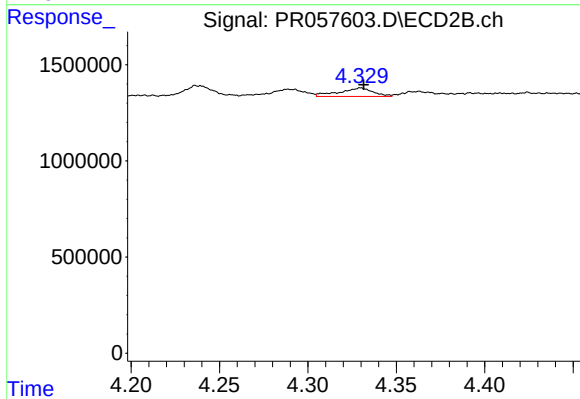
#13 AR-1232-3

R.T.: 4.237 min
Delta R.T.: -0.001 min
Response: 762524
Conc: 31.24 ng/ml



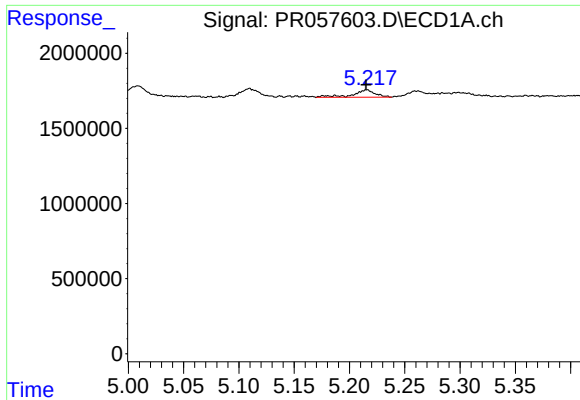
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 779226
Conc: 30.20 ng/ml



#14 AR-1232-4

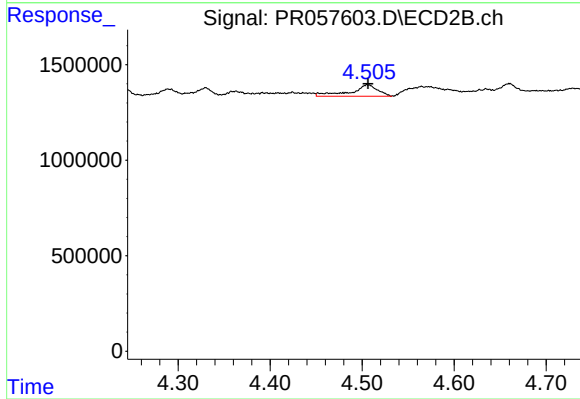
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 592679
Conc: 32.15 ng/ml



#15 AR-1232-5

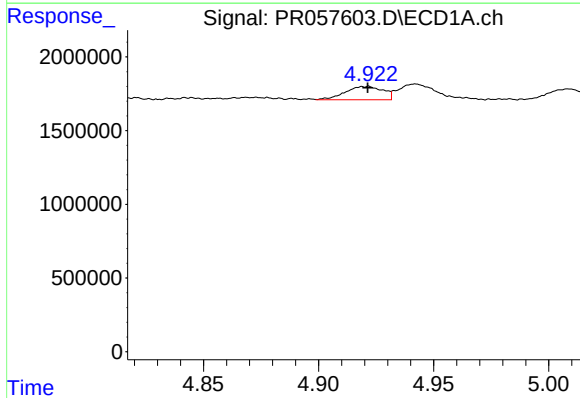
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 666286
Conc: 34.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



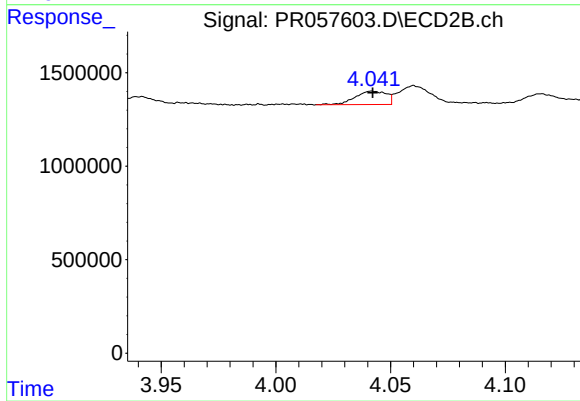
#15 AR-1232-5

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 1221268
Conc: 55.14 ng/ml



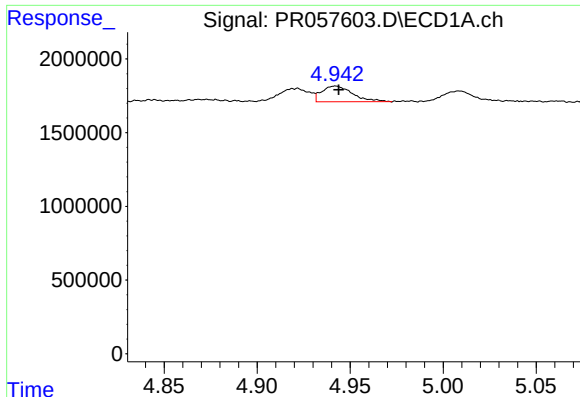
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1031244
Conc: 16.79 ng/ml



#16 AR-1242-1

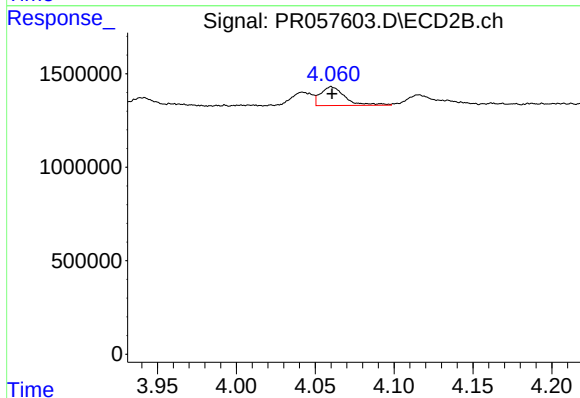
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 682556
Conc: 13.64 ng/ml



#17 AR-1242-2

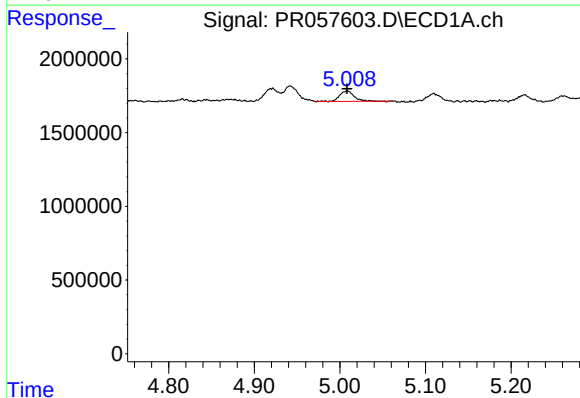
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 1233023
Conc: 14.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



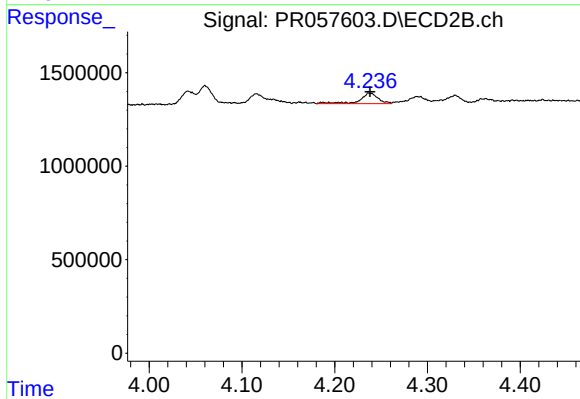
#17 AR-1242-2

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 1073350
Conc: 14.36 ng/ml



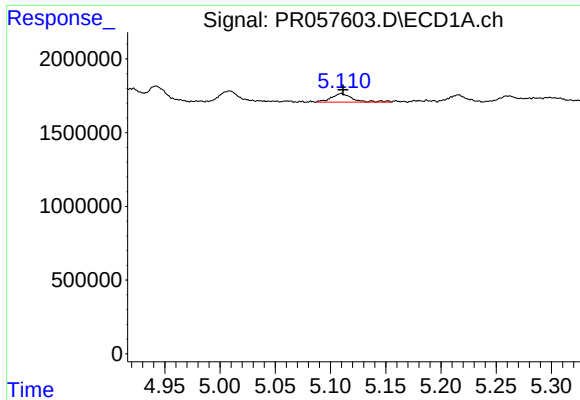
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 827777
Conc: 15.57 ng/ml



#18 AR-1242-3

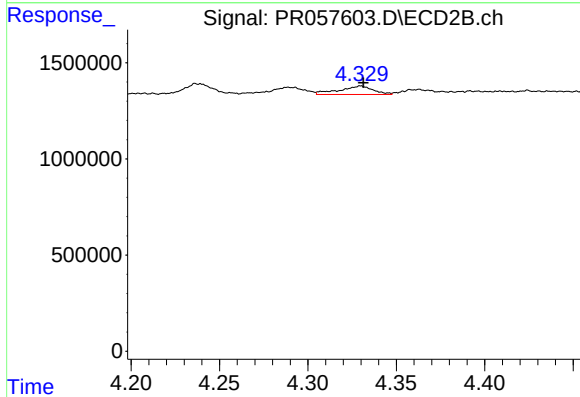
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 762524
Conc: 18.34 ng/ml



#19 AR-1242-4

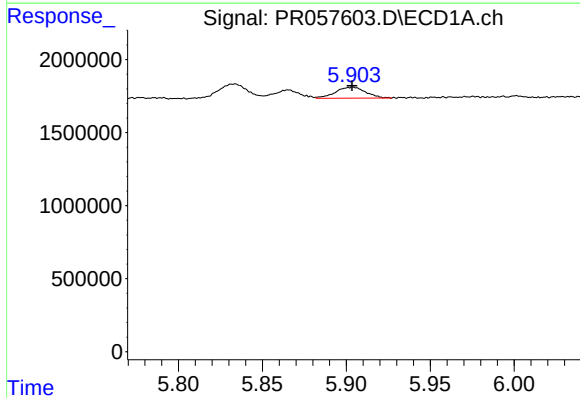
R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 779226
Conc: 17.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



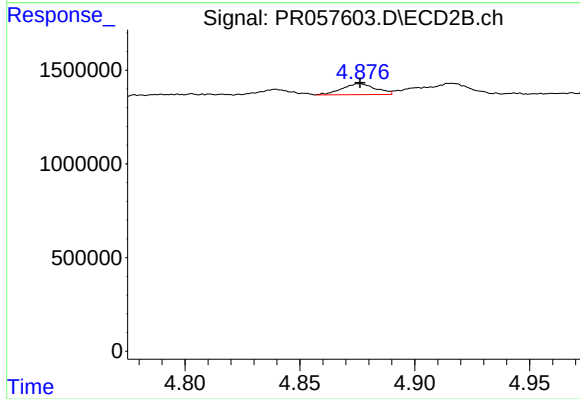
#19 AR-1242-4

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 592679
Conc: 17.08 ng/ml



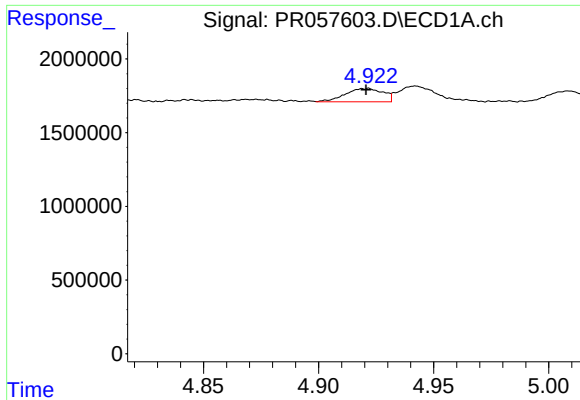
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 955644
Conc: 15.17 ng/ml



#20 AR-1242-5

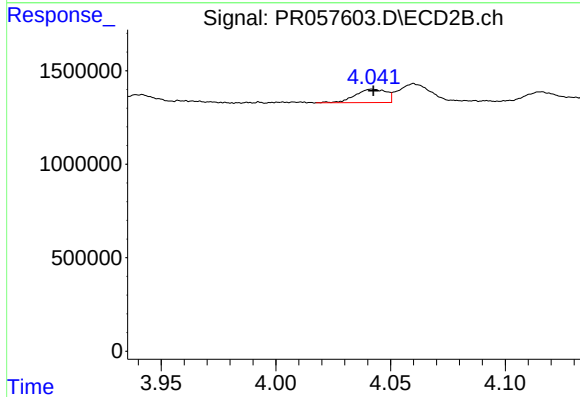
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 593615
Conc: 12.27 ng/ml



#21 AR-1248-1

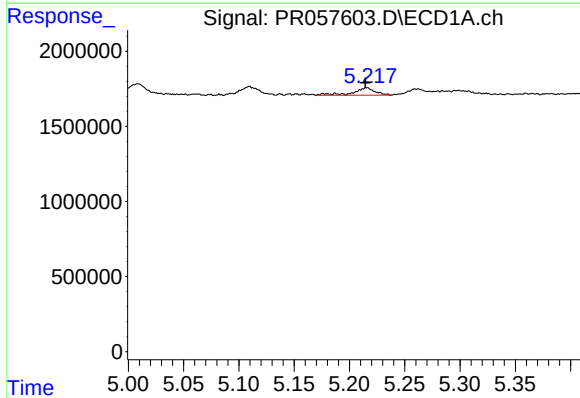
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1031244
Conc: 22.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



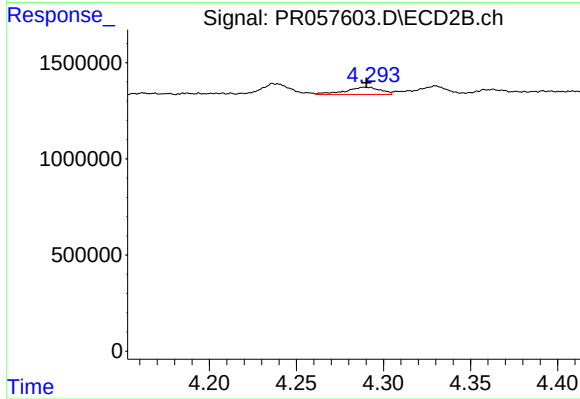
#21 AR-1248-1

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 682556
Conc: 17.94 ng/ml



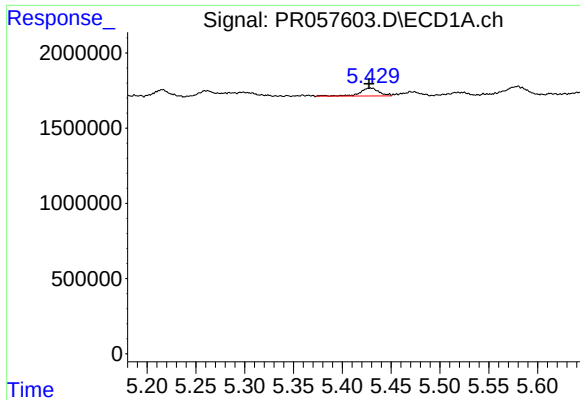
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 666286
Conc: 10.83 ng/ml



#22 AR-1248-2

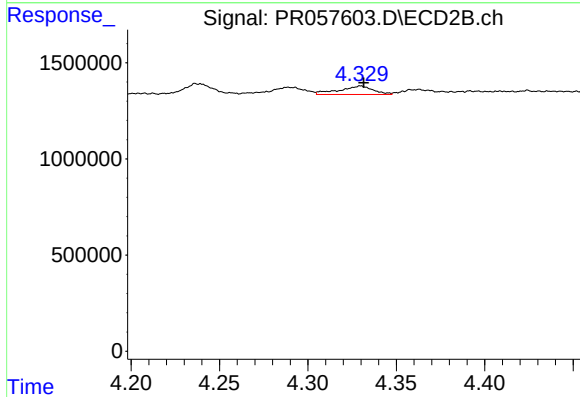
R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 528692
Conc: 11.16 ng/ml



#23 AR-1248-3

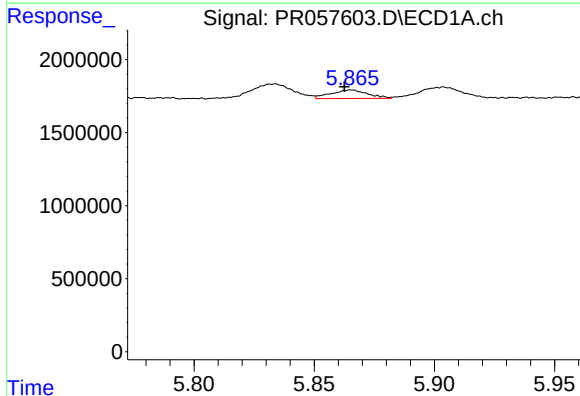
R.T.: 5.429 min
Delta R.T.: 0.001 min
Response: 731905
Conc: 9.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



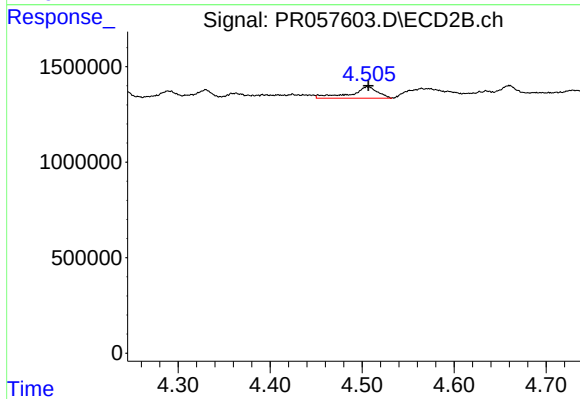
#23 AR-1248-3

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 592679
Conc: 11.87 ng/ml



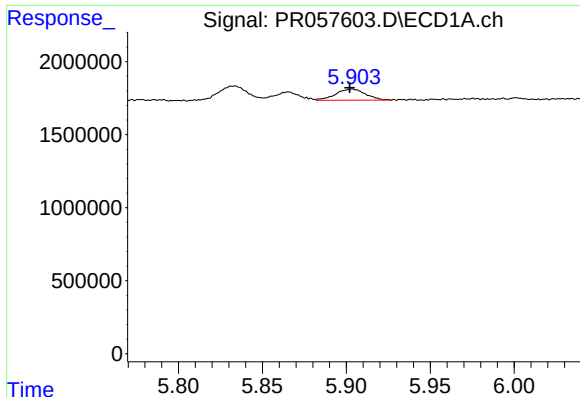
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 623423
Conc: 5.90 ng/ml



#24 AR-1248-4

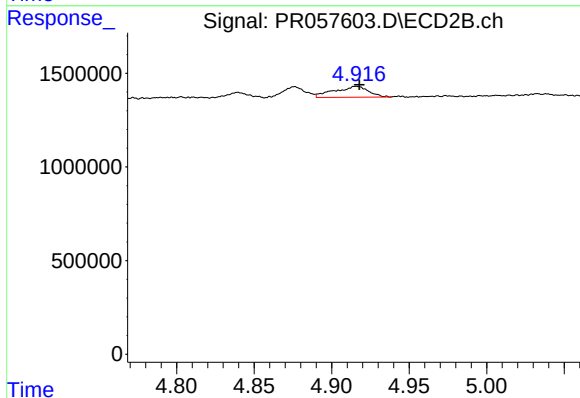
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 1221268
Conc: 18.95 ng/ml



#25 AR-1248-5

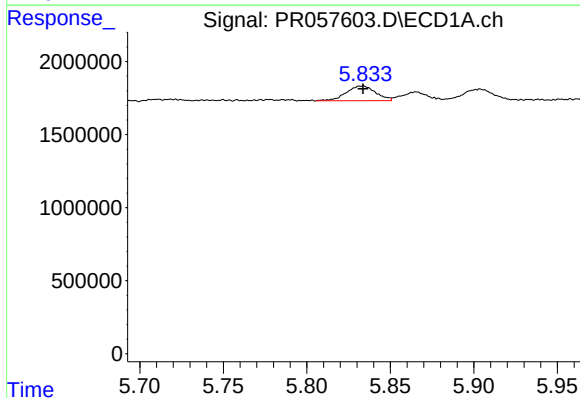
R.T.: 5.904 min
Delta R.T.: 0.001 min
Response: 955644
Conc: 9.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



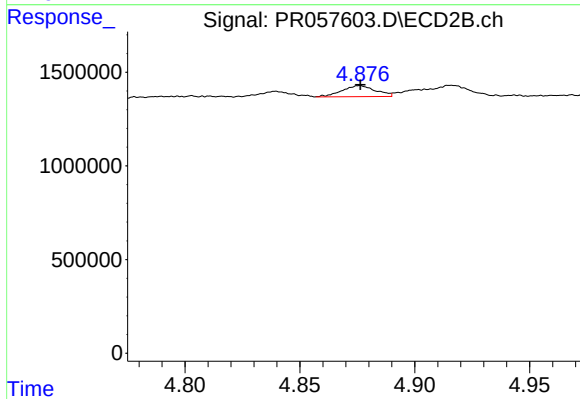
#25 AR-1248-5

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 889628
Conc: 12.92 ng/ml



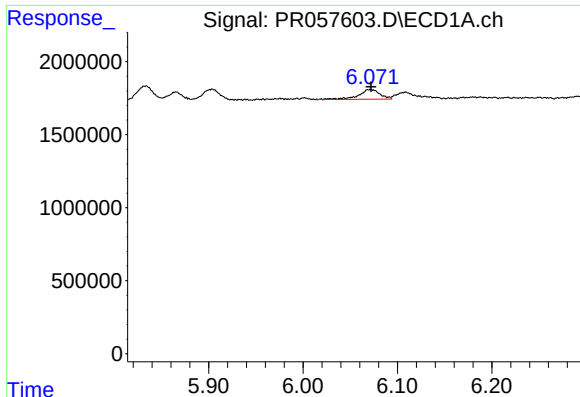
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 1237055
Conc: 11.34 ng/ml



#26 AR-1254-1

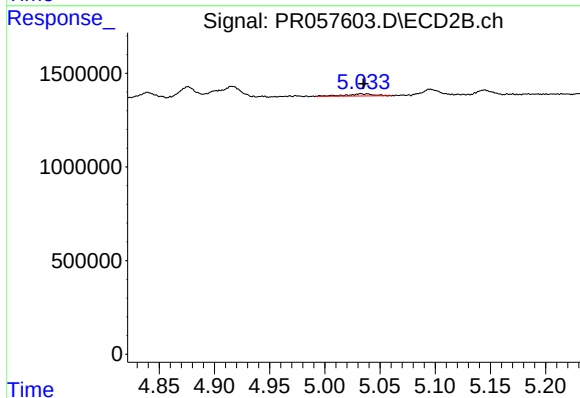
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 593615
Conc: 6.14 ng/ml



#27 AR-1254-2

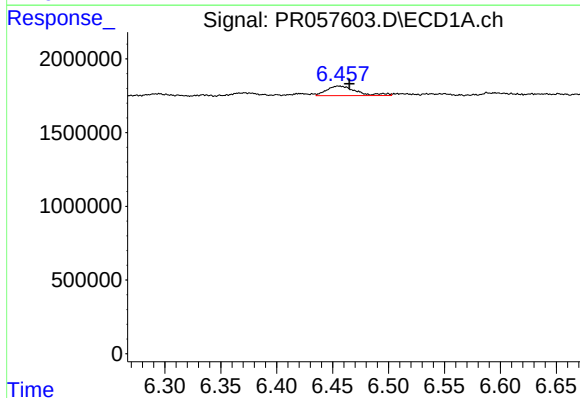
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 1043247
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



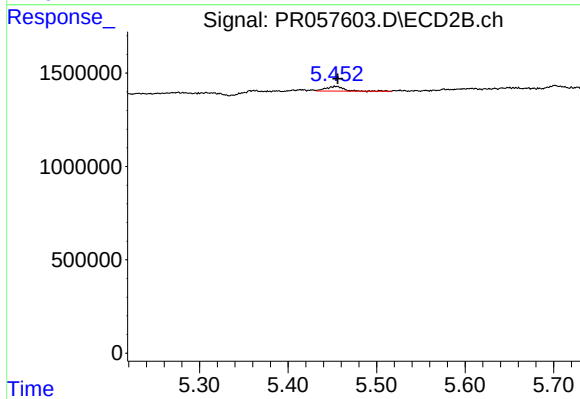
#27 AR-1254-2

R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 208642
Conc: 2.47 ng/ml



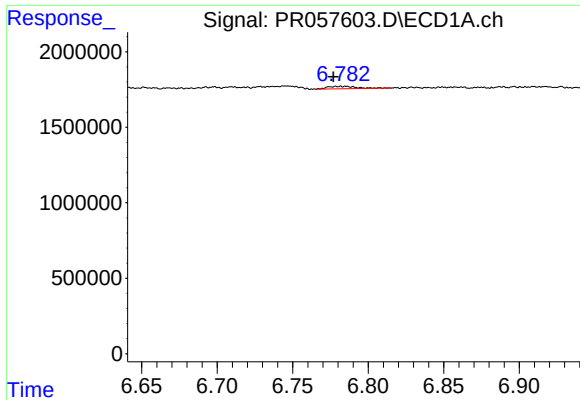
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.009 min
Response: 1204358
Conc: 5.99 ng/ml



#28 AR-1254-3

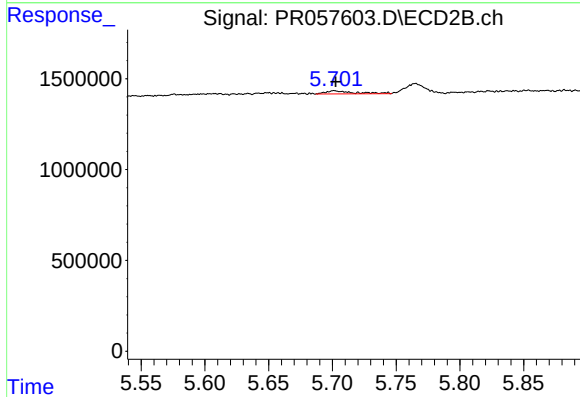
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 354022
Conc: 2.40 ng/ml



#29 AR-1254-4

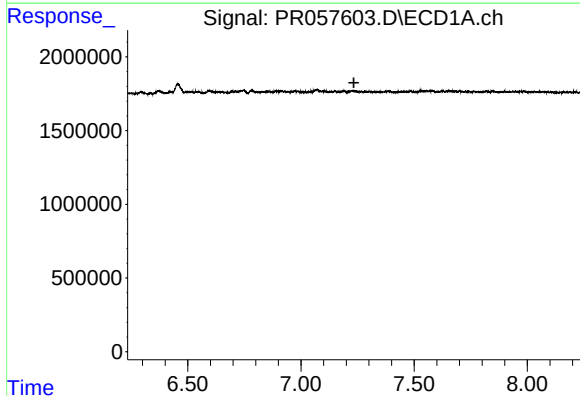
R.T.: 6.782 min
Delta R.T.: 0.005 min
Response: 214815
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



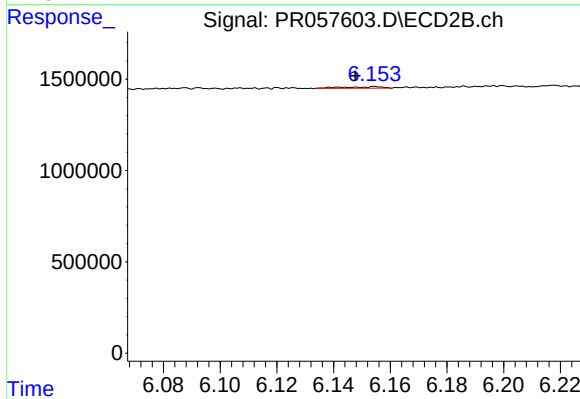
#29 AR-1254-4

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 265577
Conc: 2.81 ng/ml



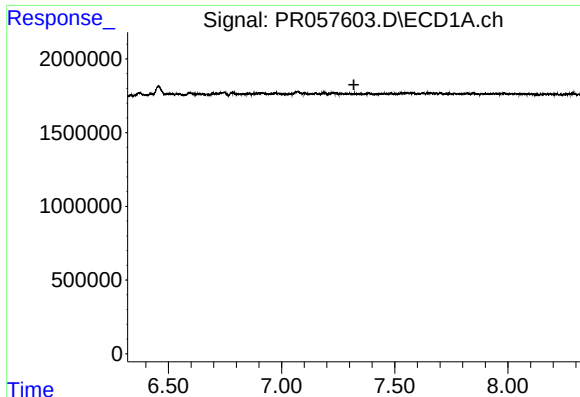
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.234 min
Response: 0
Conc: N.D.



#30 AR-1254-5

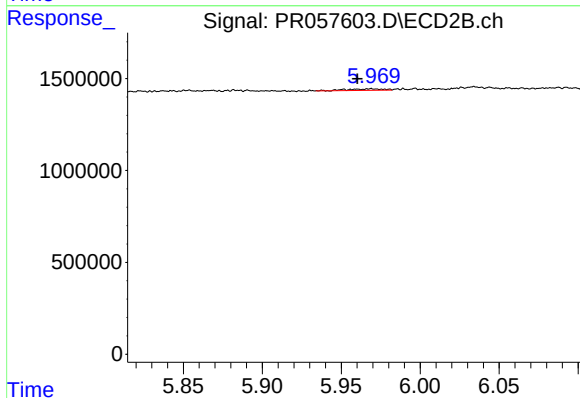
R.T.: 6.155 min
Delta R.T.: 0.007 min
Response: 76599
Conc: 0.54 ng/ml



#33 AR-1260-3

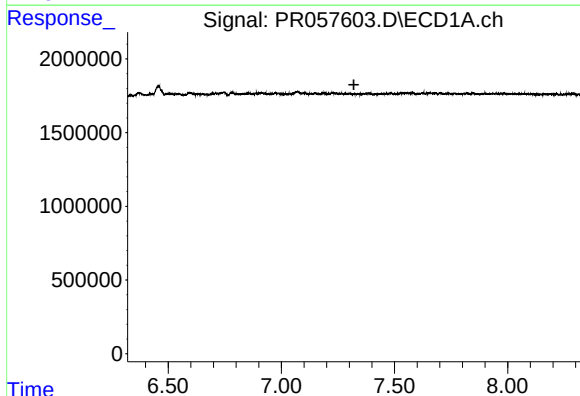
R.T.: 0.000 min
Exp R.T.: 7.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



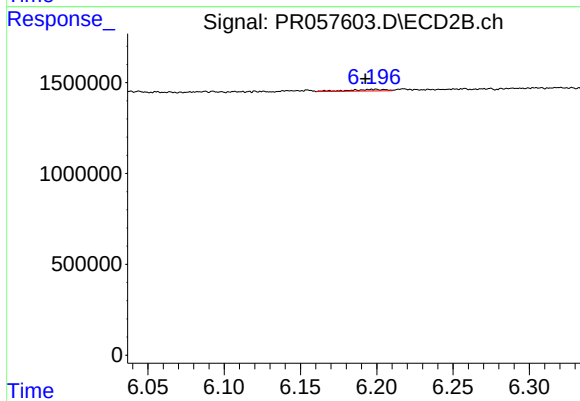
#33 AR-1260-3

R.T.: 5.969 min
Delta R.T.: 0.009 min
Response: 131056
Conc: 1.11 ng/ml



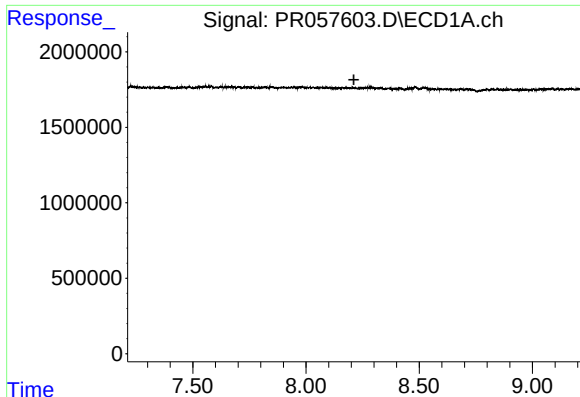
#36 AR-1262-1

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



#36 AR-1262-1

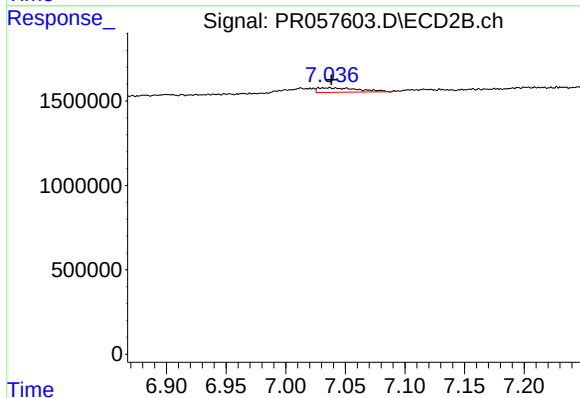
R.T.: 6.199 min
Delta R.T.: 0.006 min
Response: 130941
Conc: 1.00 ng/ml



#38 AR-1262-3

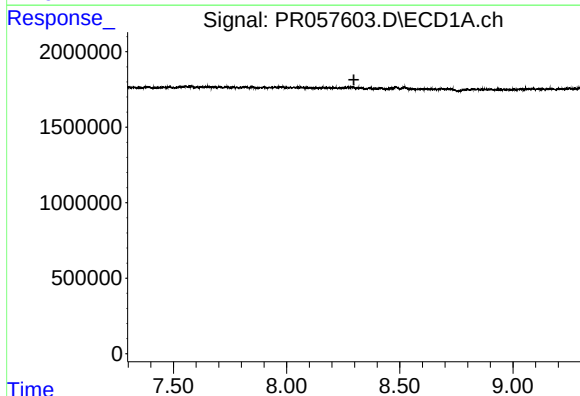
R.T.: 0.000 min
Exp R.T.: 8.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



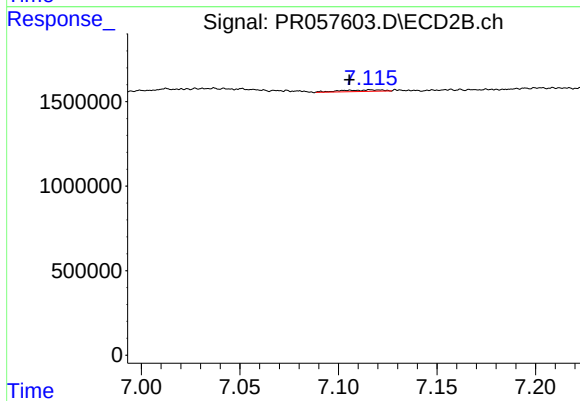
#38 AR-1262-3

R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 628287
Conc: 6.16 ng/ml



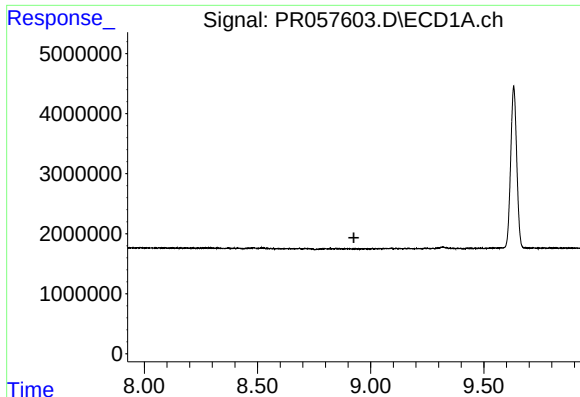
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.



#39 AR-1262-4

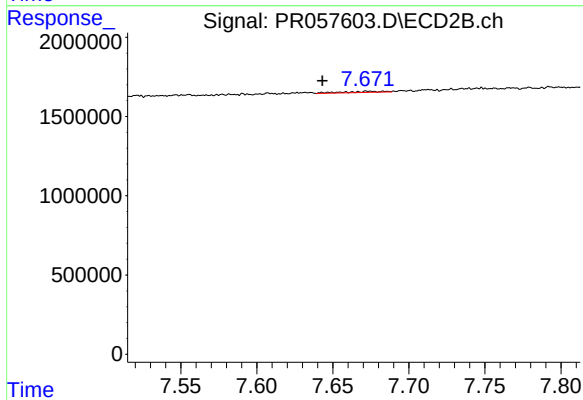
R.T.: 7.116 min
Delta R.T.: 0.010 min
Response: 127337
Conc: 0.62 ng/ml



#40 AR-1262-5

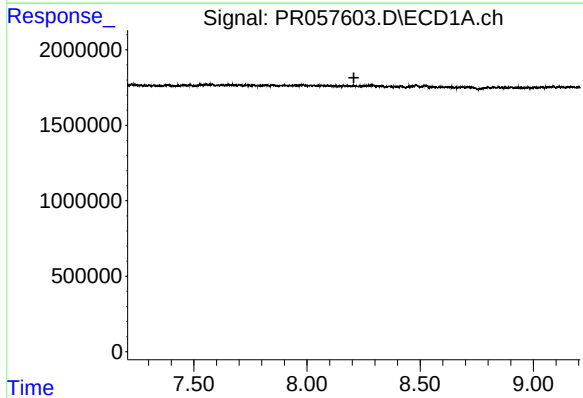
R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



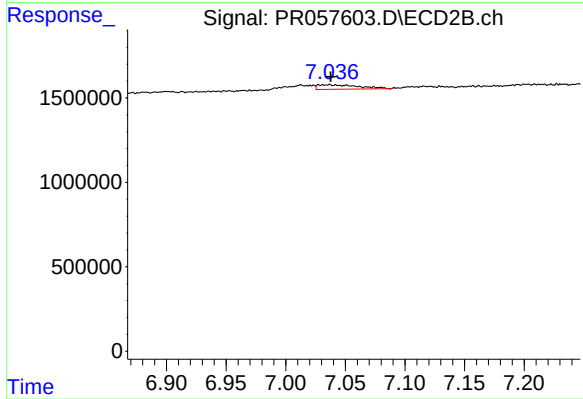
#40 AR-1262-5

R.T.: 7.673 min
Delta R.T.: 0.030 min
Response: 129336
Conc: 1.32 ng/ml



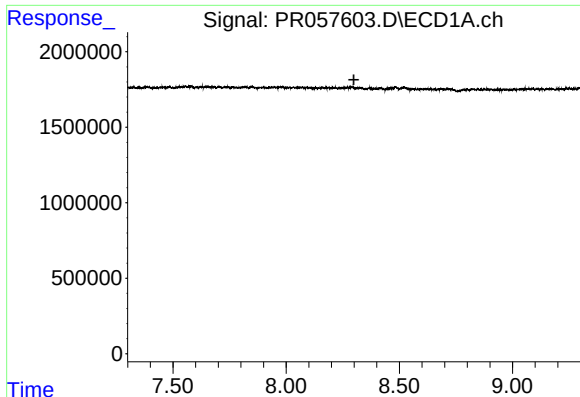
#41 AR-1268-1

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



#41 AR-1268-1

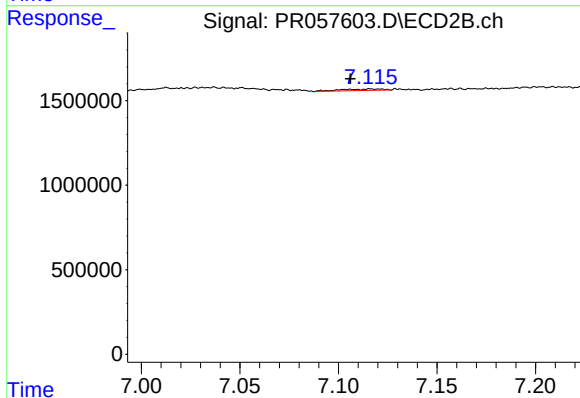
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 628287
Conc: 2.01 ng/ml



#42 AR-1268-2

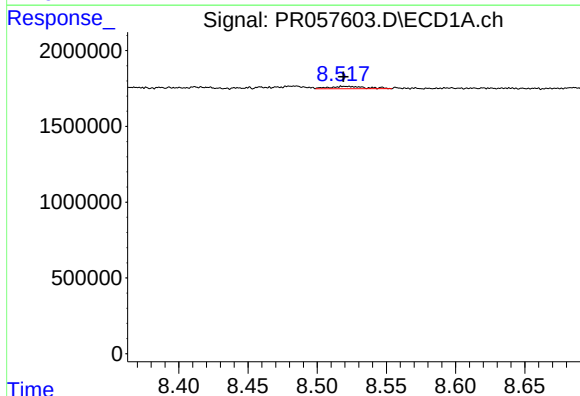
R.T.: 0.000 min
Exp R.T.: 8.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



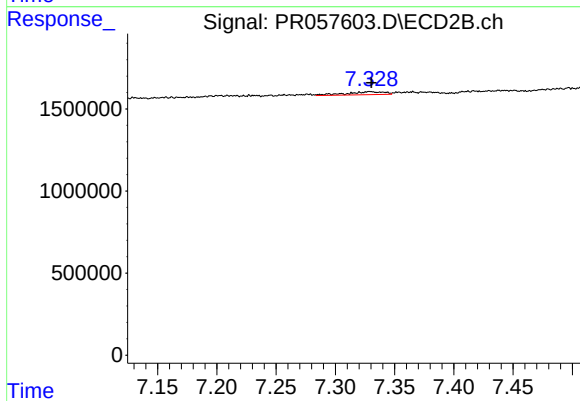
#42 AR-1268-2

R.T.: 7.116 min
Delta R.T.: 0.010 min
Response: 127337
Conc: 0.40 ng/ml



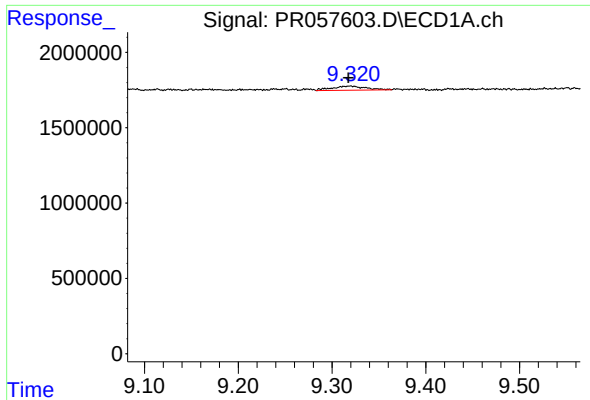
#43 AR-1268-3

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 294869
Conc: 1.12 ng/ml



#43 AR-1268-3

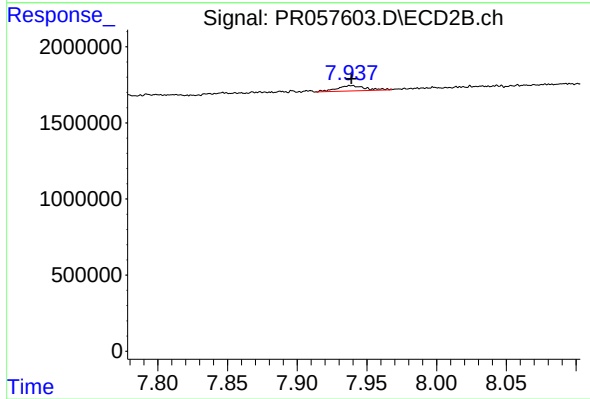
R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 402547
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.002 min
Response: 667847
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 499550
Conc: 0.50 ng/ml