

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 16:13
 Operator : AJ\MA
 Sample : N4955-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:45:41 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	2.924	46764123	38133063	22.263	18.952
2)	SA Decachlor...	9.632	8.182	48240040	53028812	21.818	22.460
Target Compounds							
3)	L1 AR-1016-1	4.921	4.040	1013862	658942	13.017	10.239
4)	L1 AR-1016-2	4.944	4.059	1368284	939976	12.935	9.785
5)	L1 AR-1016-3	5.008	4.236	920116	559591	13.592	10.519
6)	L1 AR-1016-4	5.112	4.288	647635	377437	11.605	10.953
7)	L1 AR-1016-5	5.431	4.505	563139	846268	9.154	16.957 #
8)	L2 AR-1221-1	3.915	3.150	646013	362260	22.665	15.847 #
9)	L2 AR-1221-2	4.005	3.228	1229074	755087	59.169	42.178 #
10)	L2 AR-1221-3	4.082	3.312	1704498	990073	28.265	18.370 #
11)	L3 AR-1232-1	4.082	3.312	1704498	990073	36.934	24.159 #
12)	L3 AR-1232-2	4.635	4.059	772712	939976	28.760	21.527 #
13)	L3 AR-1232-3	4.944	4.236	1368284	559591	27.607	22.923
14)	L3 AR-1232-4	5.112	4.330	647635	511996	25.101	27.772
15)	L3 AR-1232-5	5.216	4.505	474636	846268	24.615	38.212 #
16)	L4 AR-1242-1	4.921	4.040	1013862	658942	16.509	13.170
17)	L4 AR-1242-2	4.944	4.059	1368284	939976	16.566	12.578
18)	L4 AR-1242-3	5.008	4.236	920116	559591	17.309	13.458
19)	L4 AR-1242-4	5.112	4.330	647635	511996	14.770	14.752
20)	L4 AR-1242-5	5.903	4.874	974998	547122	15.477	11.310 #
21)	L5 AR-1248-1	4.921	4.040	1013862	658942	22.031	17.319
22)	L5 AR-1248-2	5.216	4.288	474636	377437	7.715	7.966
23)	L5 AR-1248-3	5.431	4.330	563139	511996	7.031	10.252 #
24)	L5 AR-1248-4	5.864	4.505	775302	846268	7.334	13.134 #
25)	L5 AR-1248-5	5.903	4.916	974998	616057	9.342	8.945
26)	L6 AR-1254-1	5.833	4.874	780888	547122	7.160	5.657
27)	L6 AR-1254-2	6.072	5.031	1191552	169498	6.616	2.010 #
28)	L6 AR-1254-3	6.460	5.451	819559	246401	4.075	1.672 #
29)	L6 AR-1254-4	6.778	5.698	245117	139484	1.581	1.475
30)	L6 AR-1254-5	7.234	6.141	244790	139350	1.449	0.990 #
31)	L7 AR-1260-1	6.674f	5.606	81816	76225	0.509	0.774 #
32)	L7 AR-1260-2	6.948f	0.000	69190	0	0.356	N.D. #
33)	L7 AR-1260-3	7.326	5.969	63274	285385	0.489	2.425 #
34)	L7 AR-1260-4	7.558	6.461	258132	302942	1.711	3.248 #
35)	L7 AR-1260-5	0.000	6.741	0	334549	N.D.	1.430 #
36)	L8 AR-1262-1	7.326	6.220f	63274	77997	0.329	0.597 #
37)	L8 AR-1262-2	0.000	6.461	0	302942	N.D.	2.423 #
38)	L8 AR-1262-3	0.000	7.044	0	452452	N.D.	4.438 #
39)	L8 AR-1262-4	8.281f	7.102	445901	160791	5.339	0.779 #
41)	L9 AR-1268-1	0.000	7.044	0	452452	N.D.	1.446 #
42)	L9 AR-1268-2	8.281f	7.102	445901	160791	1.396	0.503 #

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:45:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	8.518	7.326	232722	291358	0.886	1.070
45) L9	AR-1268-5	9.320	7.935	328591	624564	0.413	0.628 #

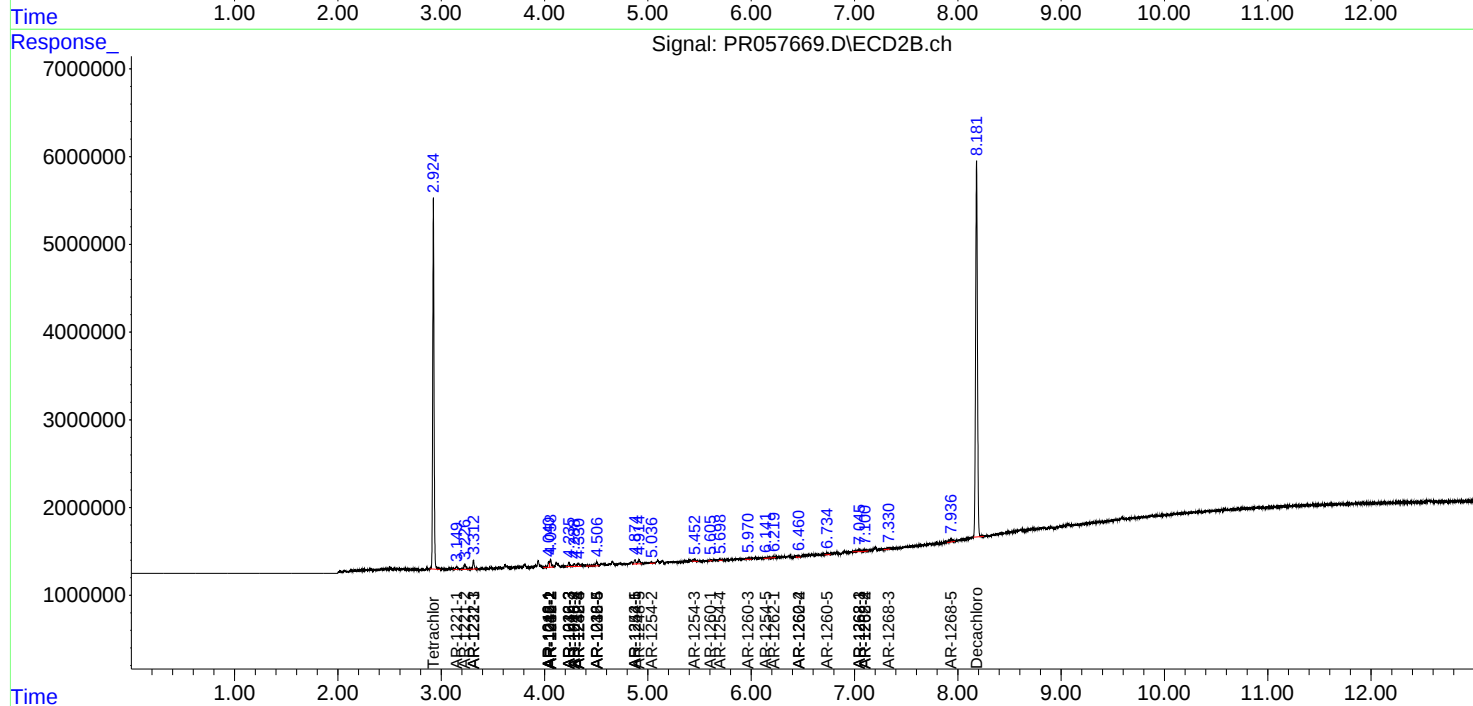
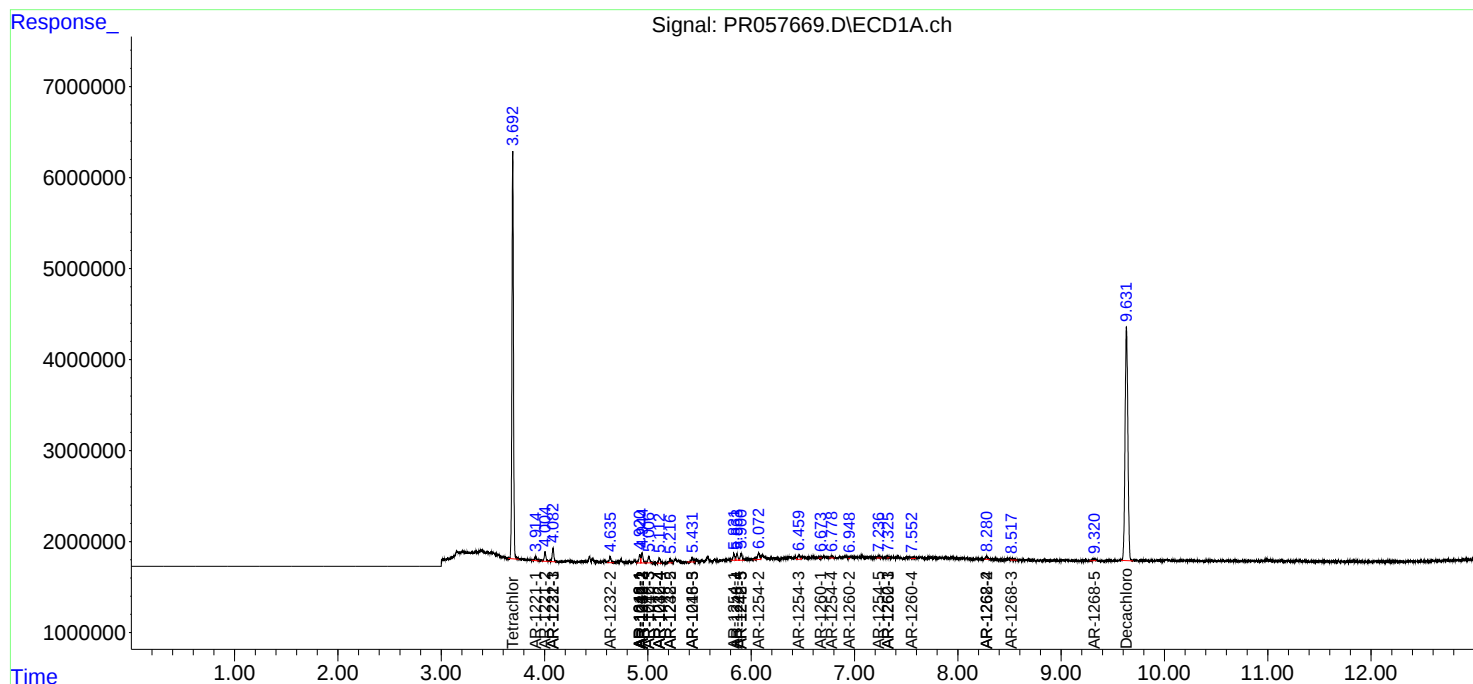
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

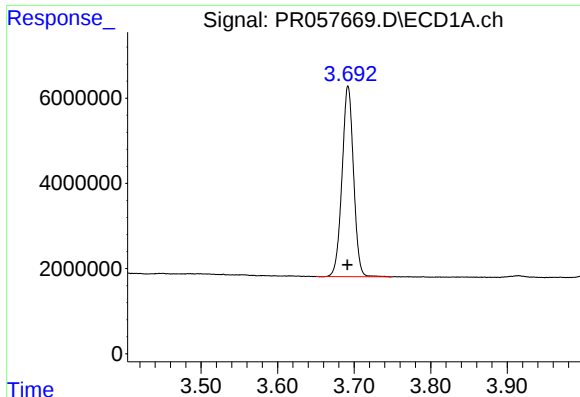
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
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QLast Update : Mon Oct 24 18:17:24 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

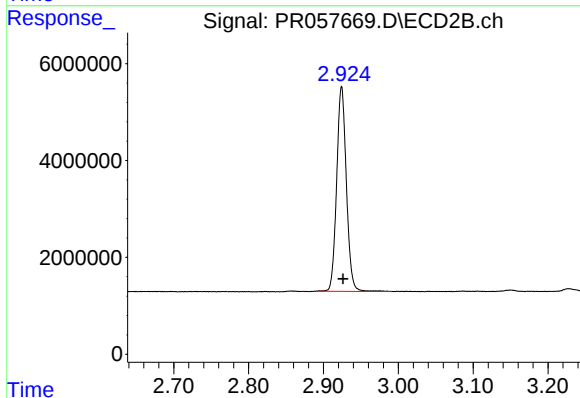




#1 Tetrachloro-m-xylene

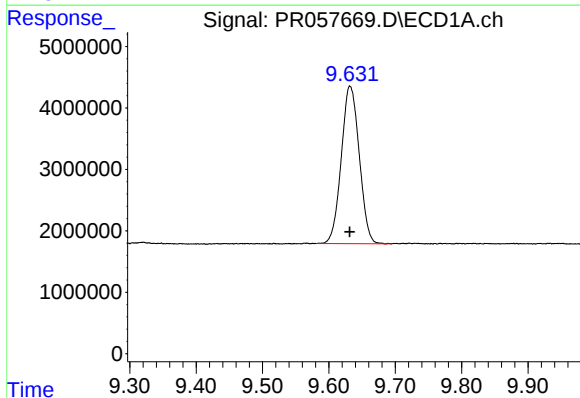
R.T.: 3.692 min
Delta R.T.: 0.001 min
Response: 46764123
Conc: 22.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



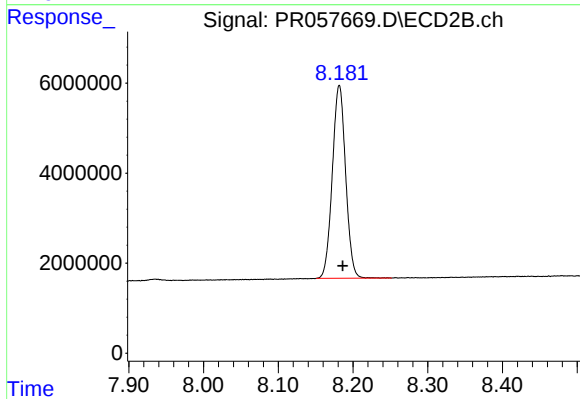
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: -0.002 min
Response: 38133063
Conc: 18.95 ng/ml



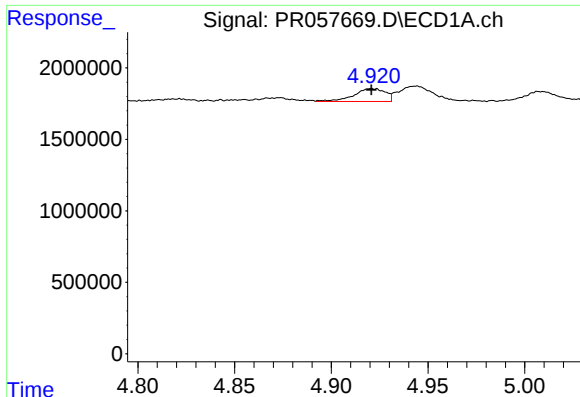
#2 Decachlorobiphenyl

R.T.: 9.632 min
Delta R.T.: 0.000 min
Response: 48240040
Conc: 21.82 ng/ml



#2 Decachlorobiphenyl

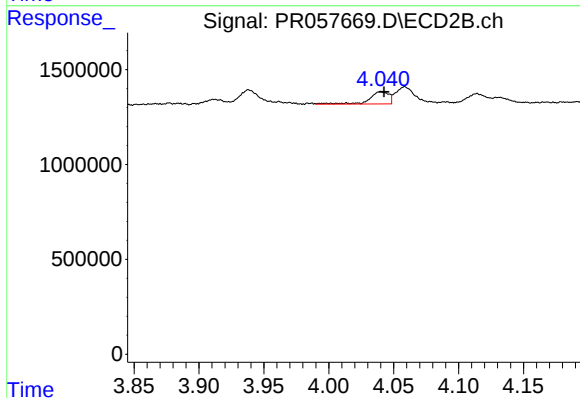
R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 53028812
Conc: 22.46 ng/ml



#3 AR-1016-1

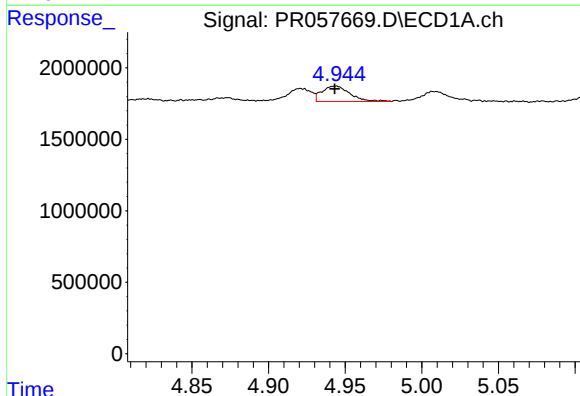
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1013862
Conc: 13.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



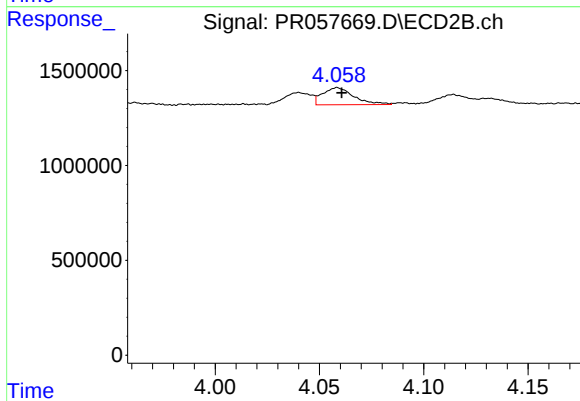
#3 AR-1016-1

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 658942
Conc: 10.24 ng/ml



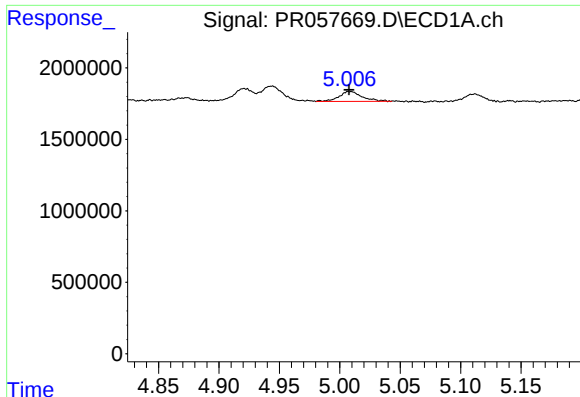
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 1368284
Conc: 12.93 ng/ml



#4 AR-1016-2

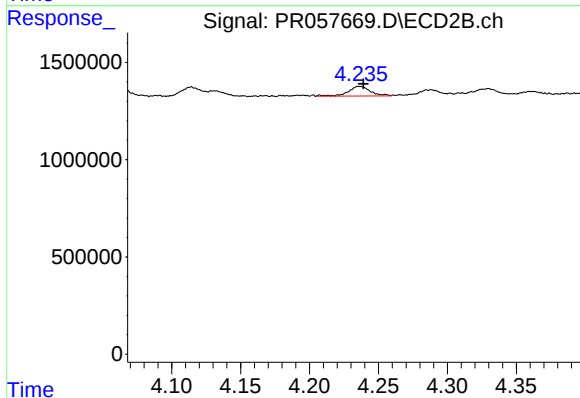
R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 939976
Conc: 9.79 ng/ml



#5 AR-1016-3

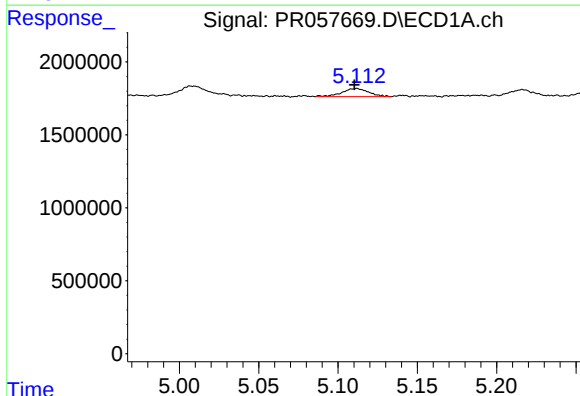
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 920116
Conc: 13.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



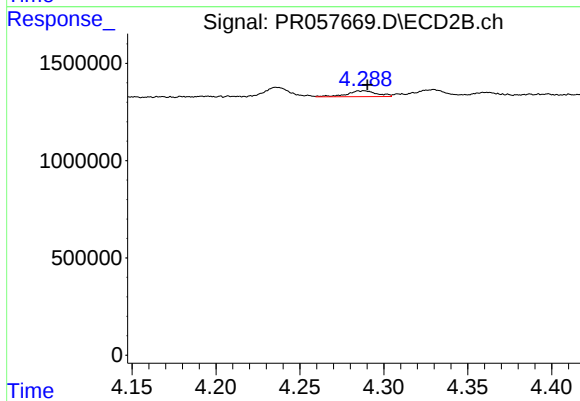
#5 AR-1016-3

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 559591
Conc: 10.52 ng/ml



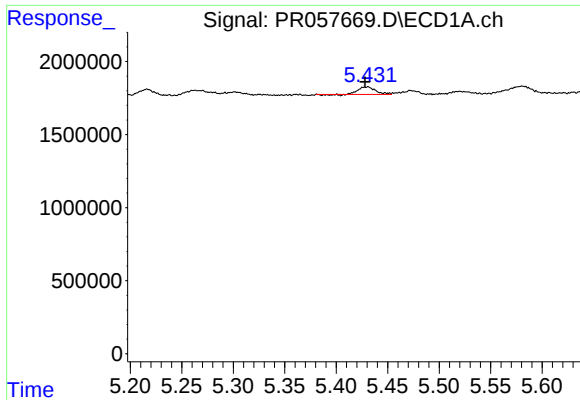
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 647635
Conc: 11.60 ng/ml



#6 AR-1016-4

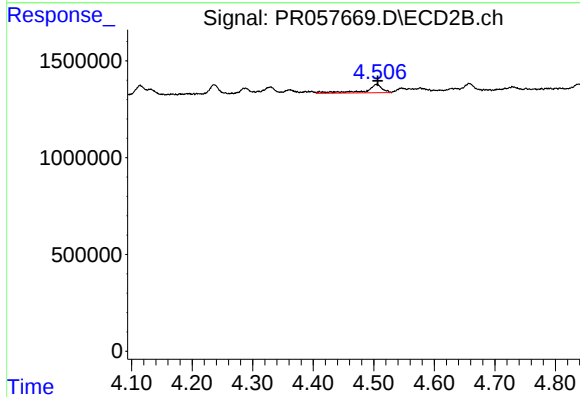
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 377437
Conc: 10.95 ng/ml



#7 AR-1016-5

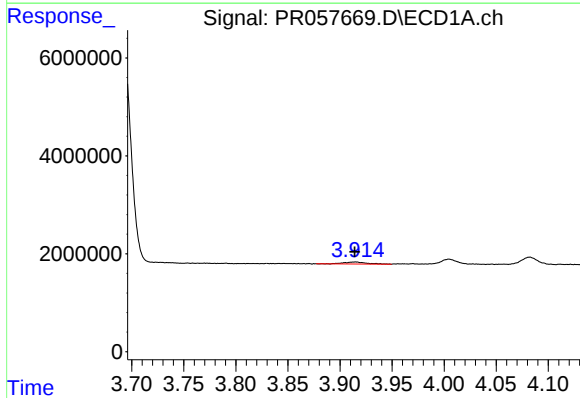
R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 563139
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



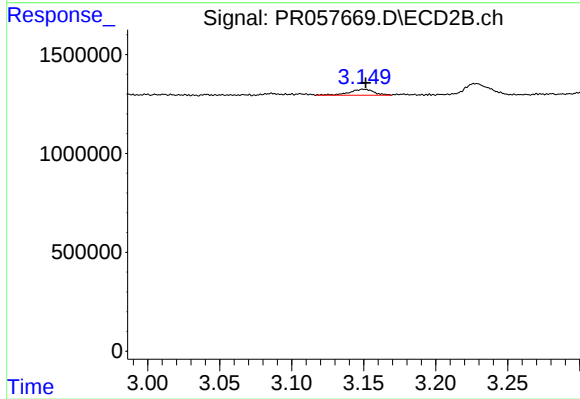
#7 AR-1016-5

R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 846268
Conc: 16.96 ng/ml



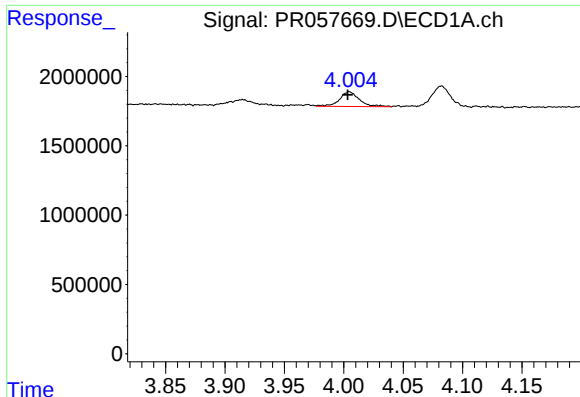
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 646013
Conc: 22.66 ng/ml



#8 AR-1221-1

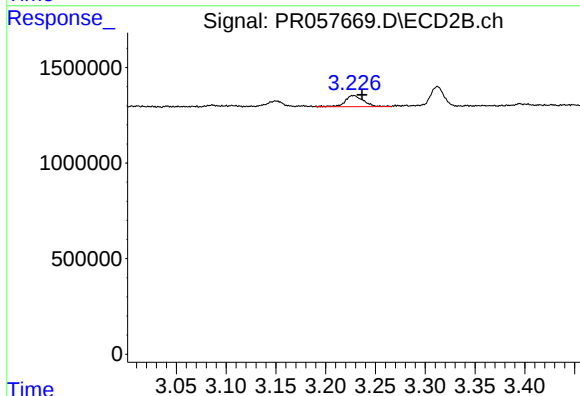
R.T.: 3.150 min
Delta R.T.: -0.001 min
Response: 362260
Conc: 15.85 ng/ml



#9 AR-1221-2

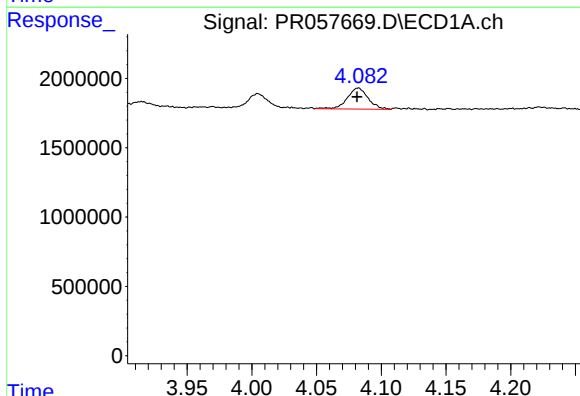
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 1229074
Conc: 59.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



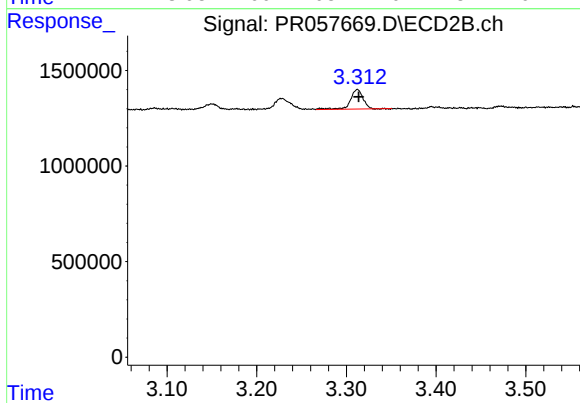
#9 AR-1221-2

R.T.: 3.228 min
Delta R.T.: -0.009 min
Response: 755087
Conc: 42.18 ng/ml



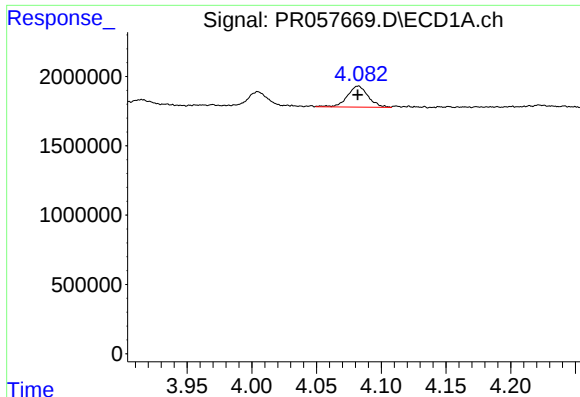
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.001 min
Response: 1704498
Conc: 28.26 ng/ml



#10 AR-1221-3

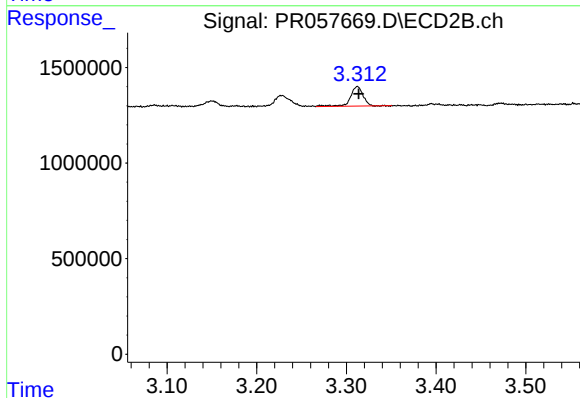
R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 990073
Conc: 18.37 ng/ml



#11 AR-1232-1

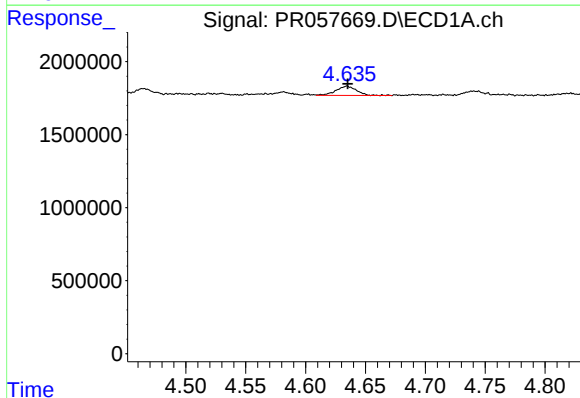
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1704498
Conc: 36.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



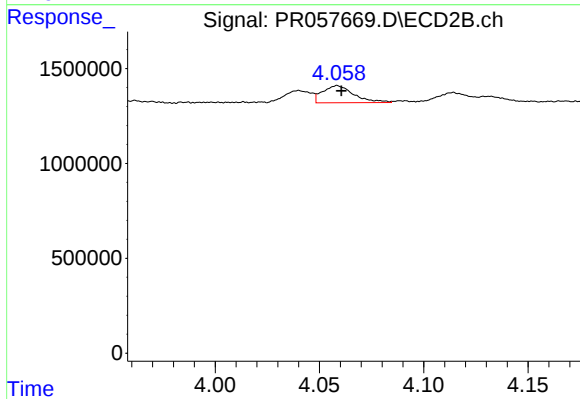
#11 AR-1232-1

R.T.: 3.312 min
Delta R.T.: -0.002 min
Response: 990073
Conc: 24.16 ng/ml



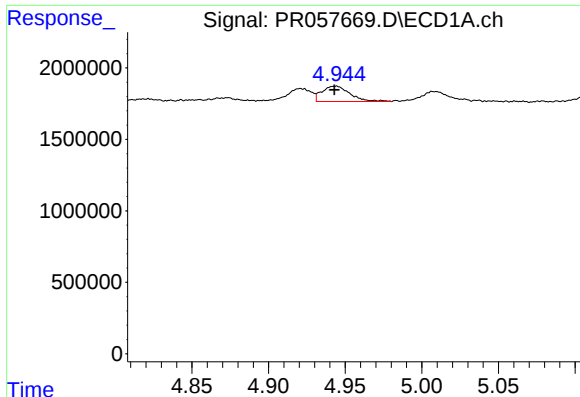
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 772712
Conc: 28.76 ng/ml



#12 AR-1232-2

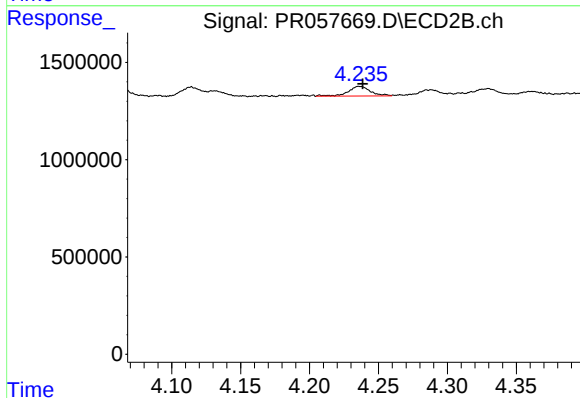
R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 939976
Conc: 21.53 ng/ml



#13 AR-1232-3

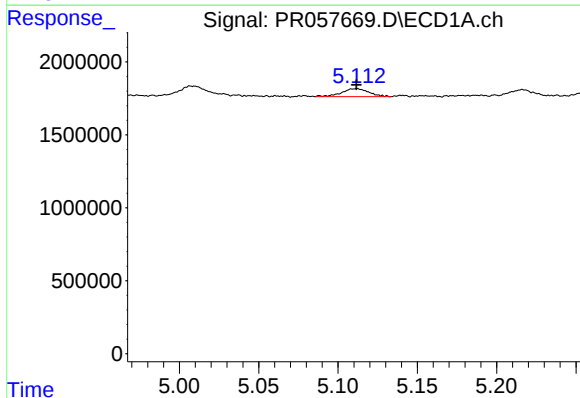
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 1368284
Conc: 27.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



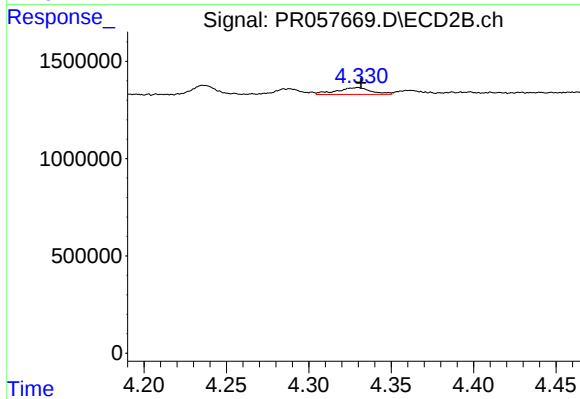
#13 AR-1232-3

R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 559591
Conc: 22.92 ng/ml



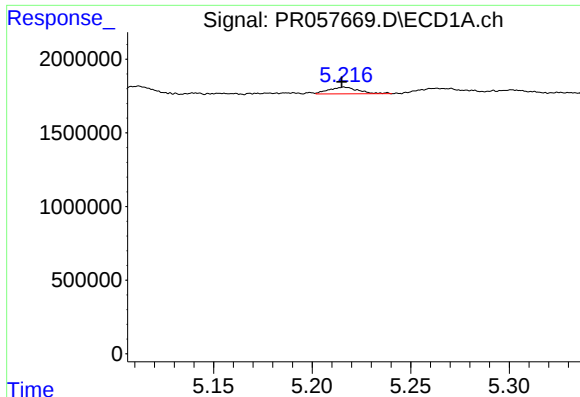
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 647635
Conc: 25.10 ng/ml



#14 AR-1232-4

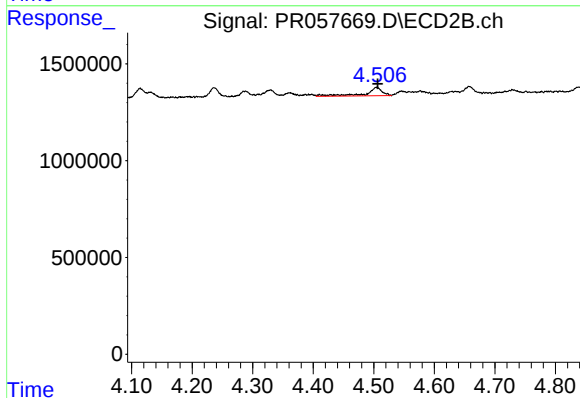
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 511996
Conc: 27.77 ng/ml



#15 AR-1232-5

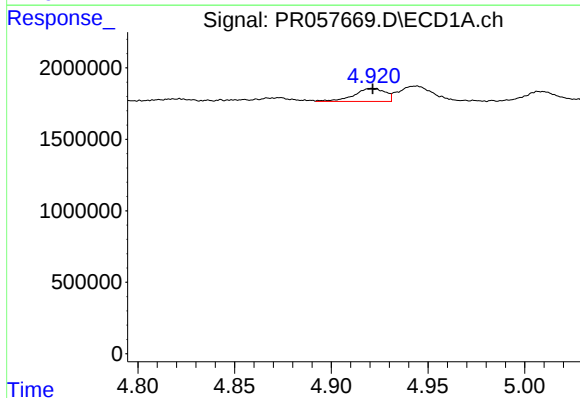
R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 474636
Conc: 24.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



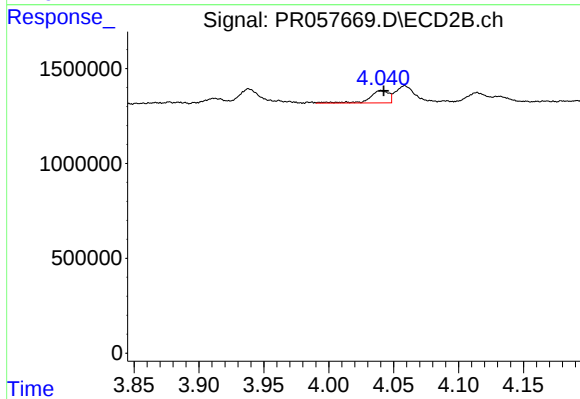
#15 AR-1232-5

R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 846268
Conc: 38.21 ng/ml



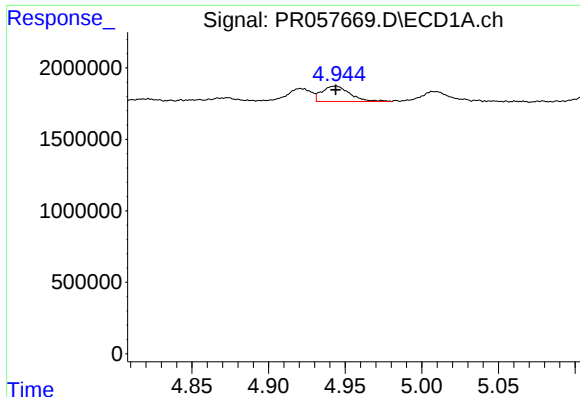
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1013862
Conc: 16.51 ng/ml



#16 AR-1242-1

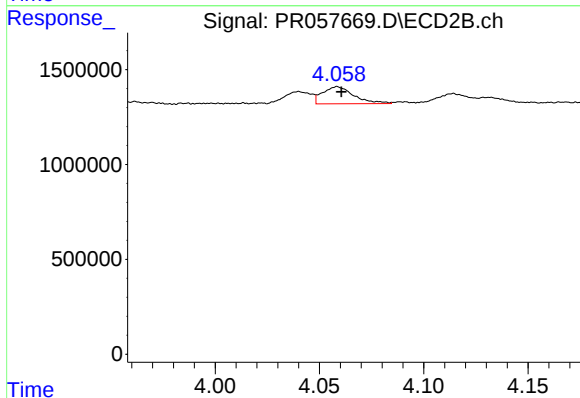
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 658942
Conc: 13.17 ng/ml



#17 AR-1242-2

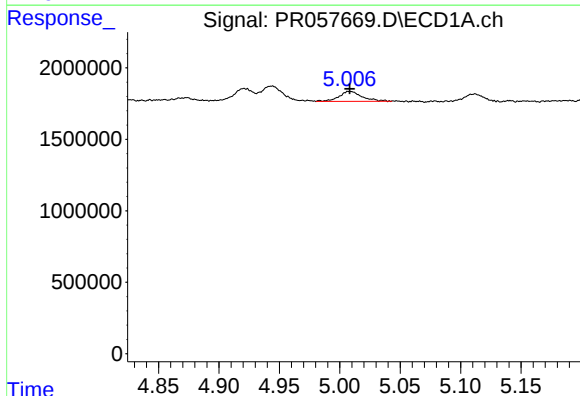
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 1368284
Conc: 16.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



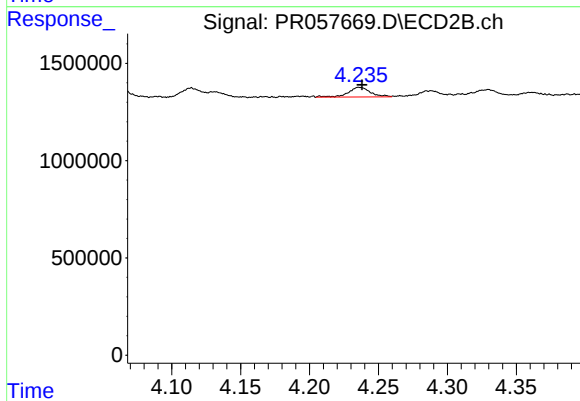
#17 AR-1242-2

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 939976
Conc: 12.58 ng/ml



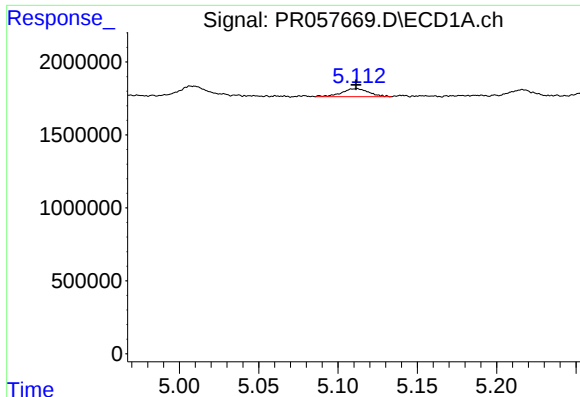
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 920116
Conc: 17.31 ng/ml



#18 AR-1242-3

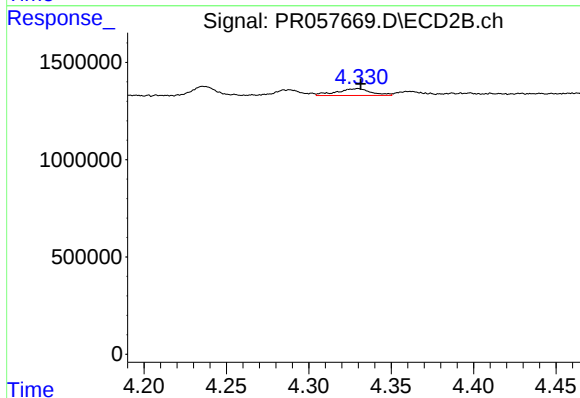
R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 559591
Conc: 13.46 ng/ml



#19 AR-1242-4

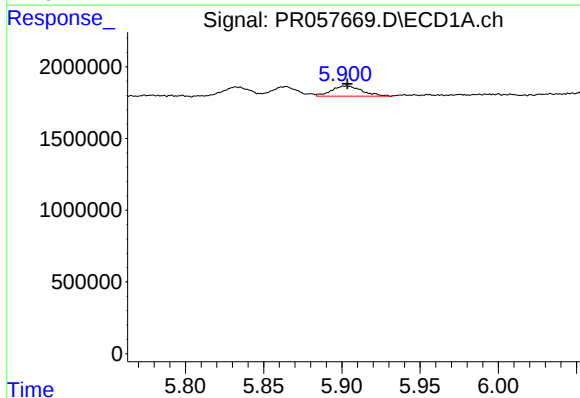
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 647635
Conc: 14.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



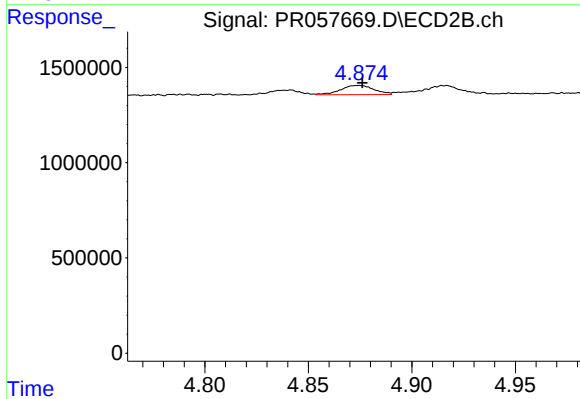
#19 AR-1242-4

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 511996
Conc: 14.75 ng/ml



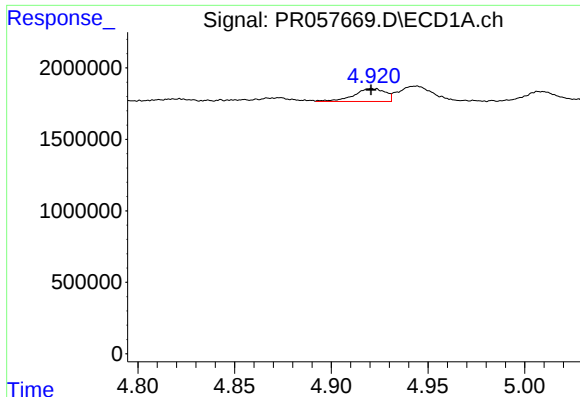
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 974998
Conc: 15.48 ng/ml



#20 AR-1242-5

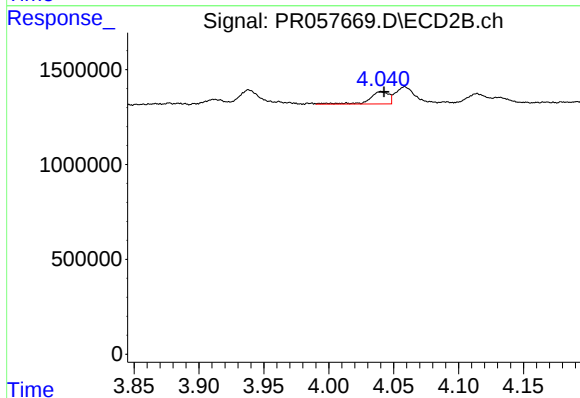
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 547122
Conc: 11.31 ng/ml



#21 AR-1248-1

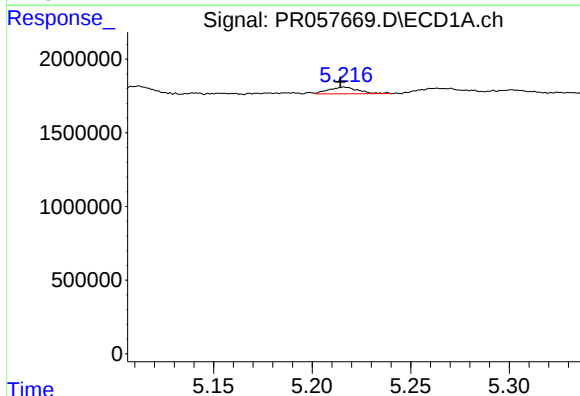
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1013862
Conc: 22.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



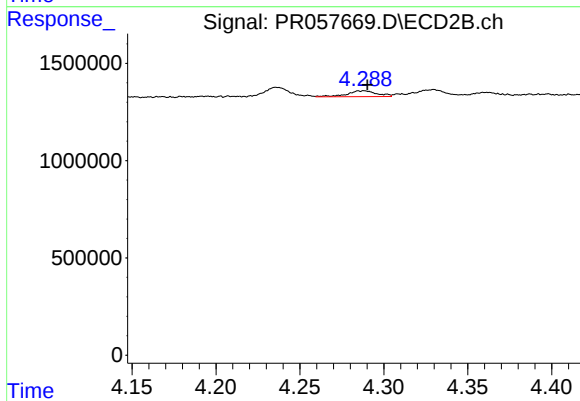
#21 AR-1248-1

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 658942
Conc: 17.32 ng/ml



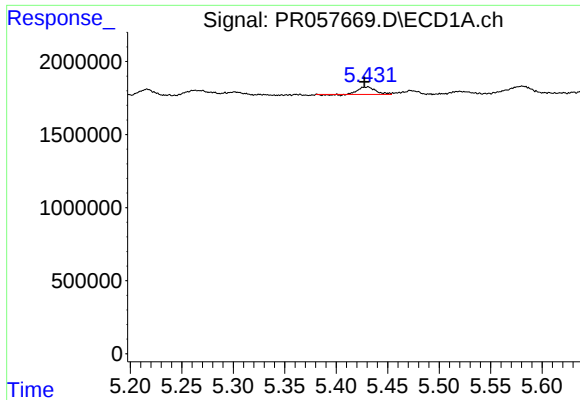
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 474636
Conc: 7.72 ng/ml



#22 AR-1248-2

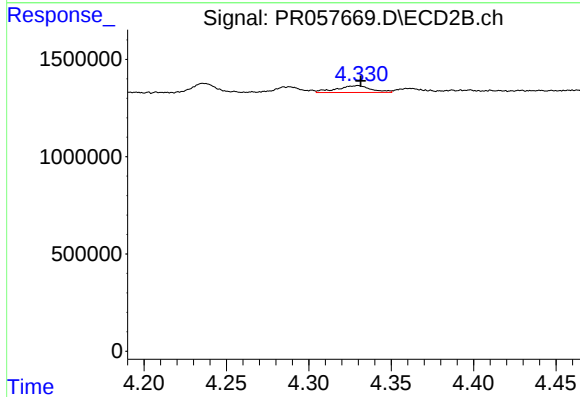
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 377437
Conc: 7.97 ng/ml



#23 AR-1248-3

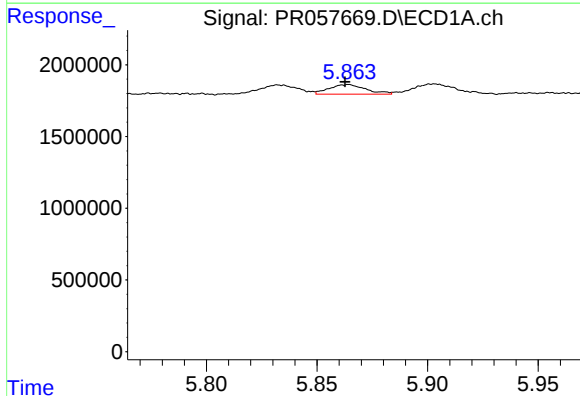
R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 563139
Conc: 7.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



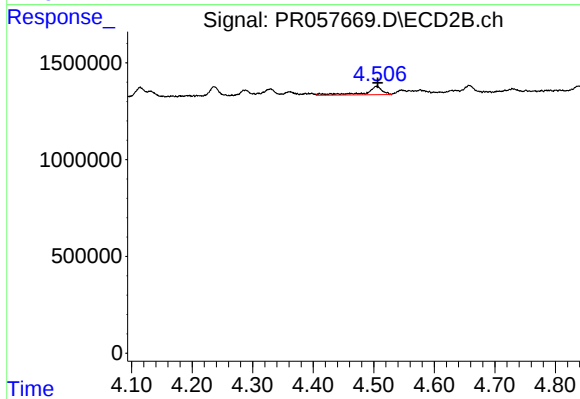
#23 AR-1248-3

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 511996
Conc: 10.25 ng/ml



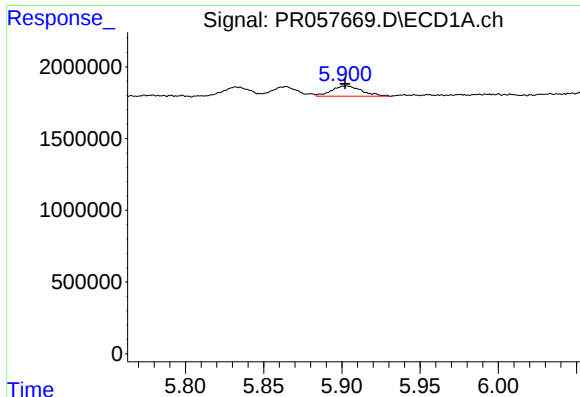
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 775302
Conc: 7.33 ng/ml



#24 AR-1248-4

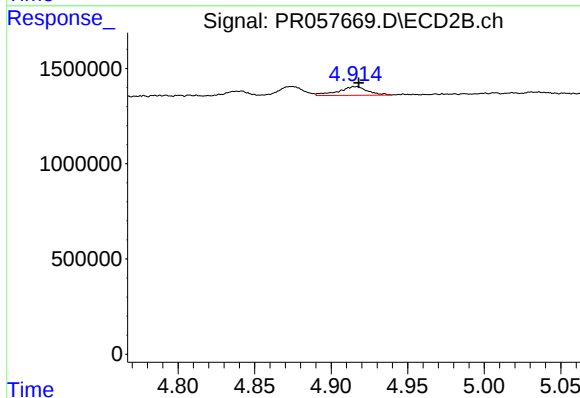
R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 846268
Conc: 13.13 ng/ml



#25 AR-1248-5

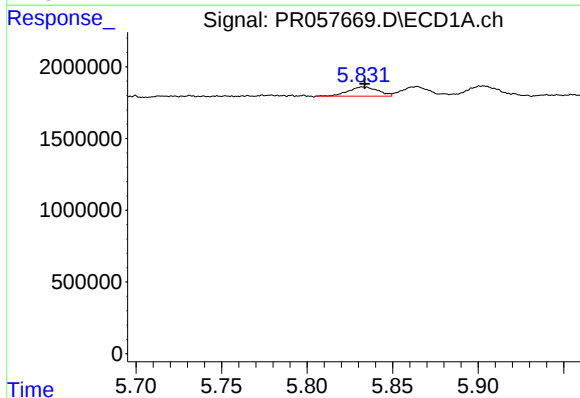
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 974998
Conc: 9.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



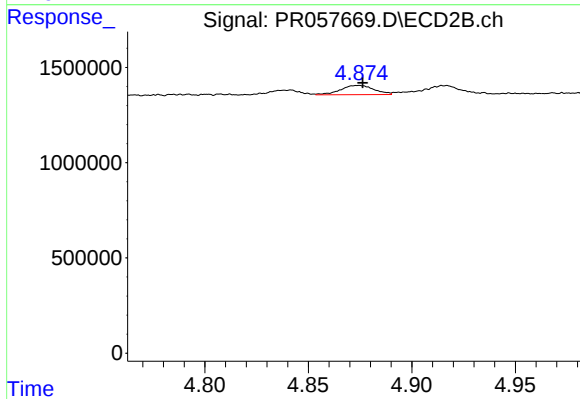
#25 AR-1248-5

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 616057
Conc: 8.95 ng/ml



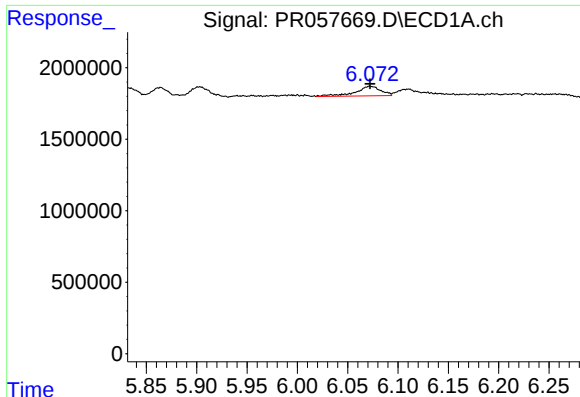
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 780888
Conc: 7.16 ng/ml



#26 AR-1254-1

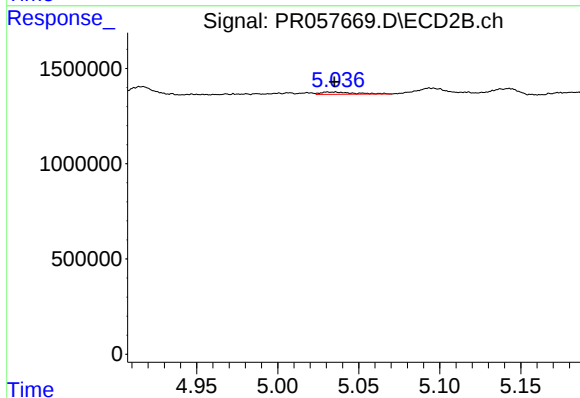
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 547122
Conc: 5.66 ng/ml



#27 AR-1254-2

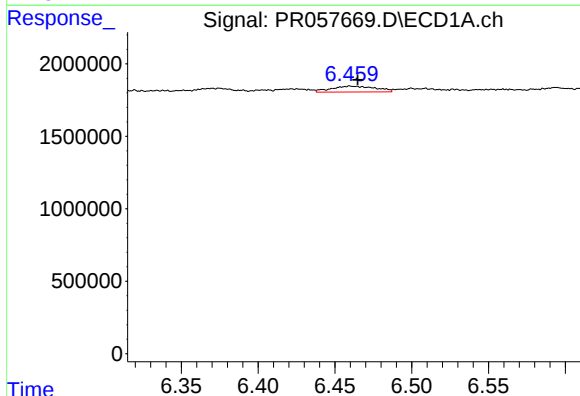
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1191552
Conc: 6.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



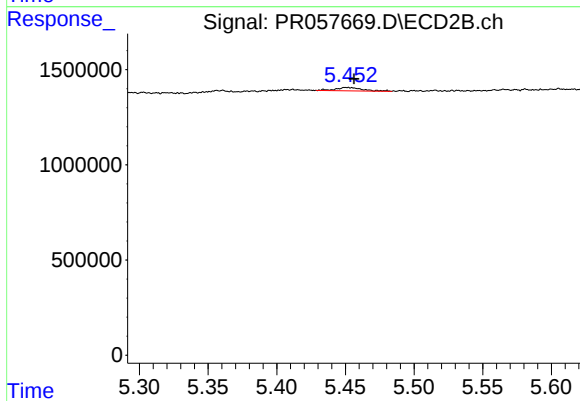
#27 AR-1254-2

R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 169498
Conc: 2.01 ng/ml



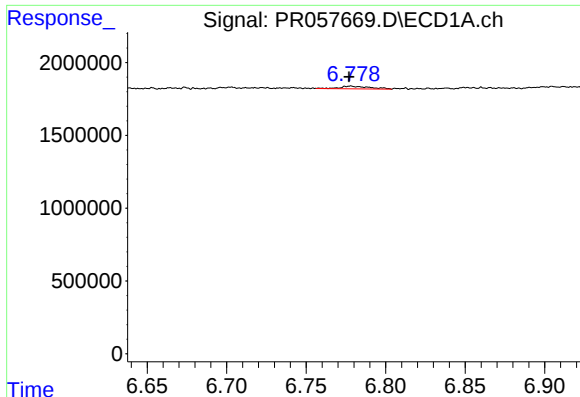
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 819559
Conc: 4.07 ng/ml



#28 AR-1254-3

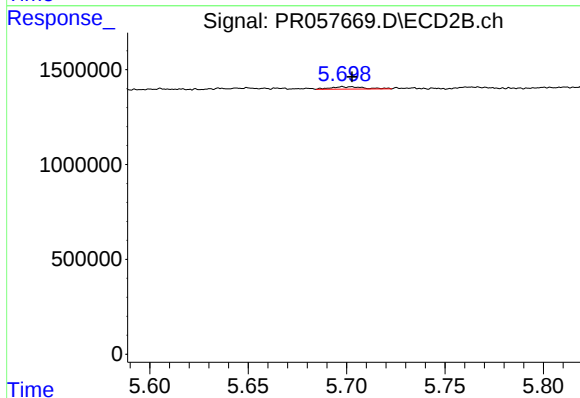
R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 246401
Conc: 1.67 ng/ml



#29 AR-1254-4

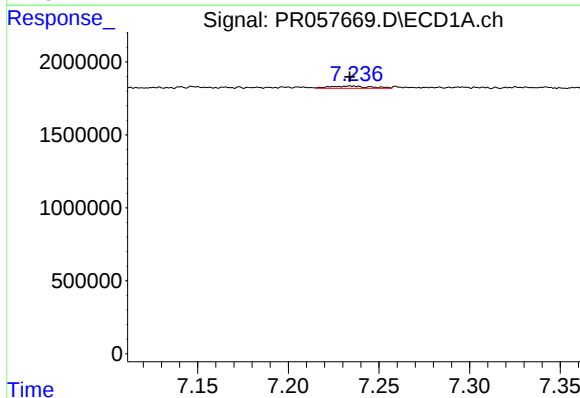
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 245117
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



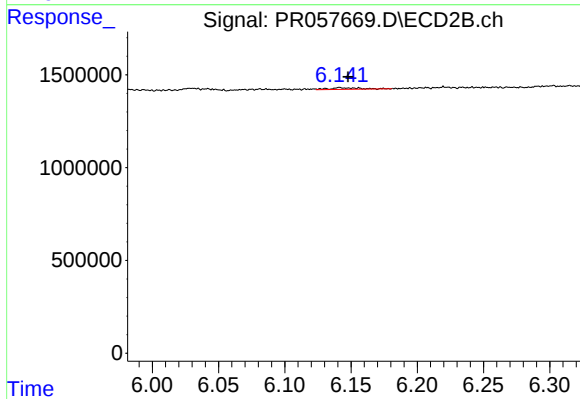
#29 AR-1254-4

R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 139484
Conc: 1.47 ng/ml



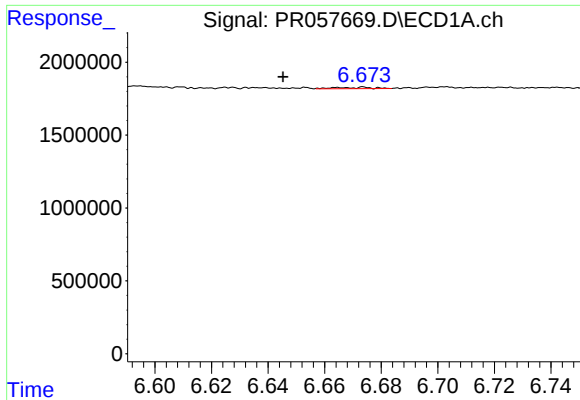
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 244790
Conc: 1.45 ng/ml



#30 AR-1254-5

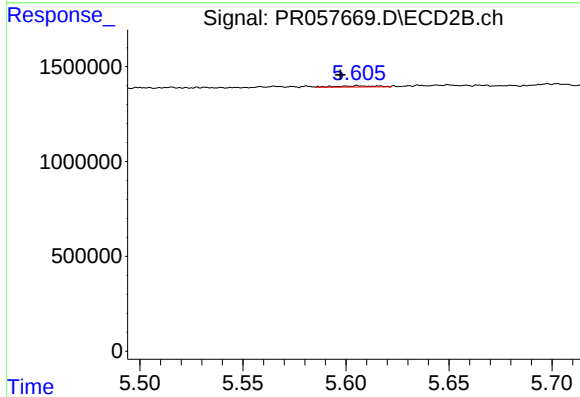
R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 139350
Conc: 0.99 ng/ml



#31 AR-1260-1

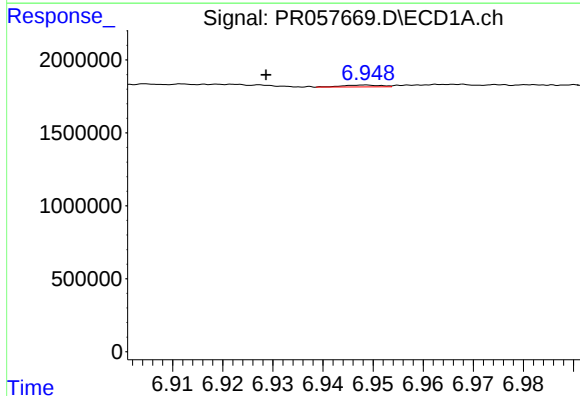
R.T.: 6.674 min
Delta R.T.: 0.029 min
Response: 81816
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



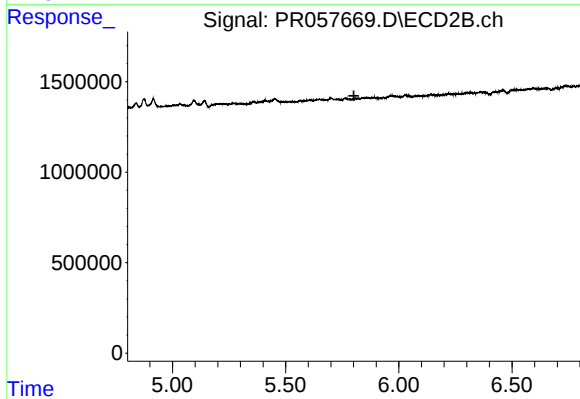
#31 AR-1260-1

R.T.: 5.606 min
Delta R.T.: 0.008 min
Response: 76225
Conc: 0.77 ng/ml



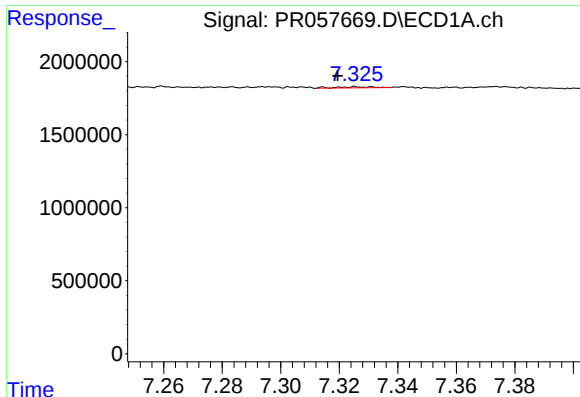
#32 AR-1260-2

R.T.: 6.948 min
Delta R.T.: 0.020 min
Response: 69190
Conc: 0.36 ng/ml



#32 AR-1260-2

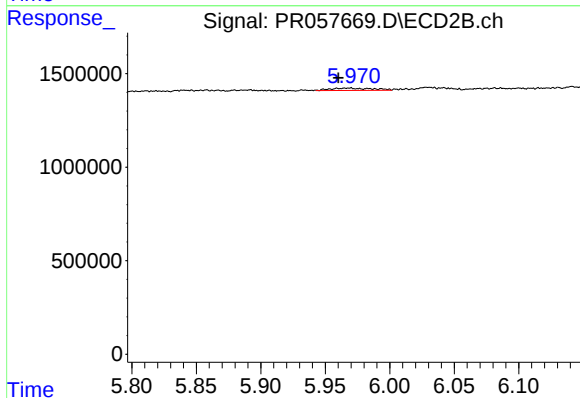
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#33 AR-1260-3

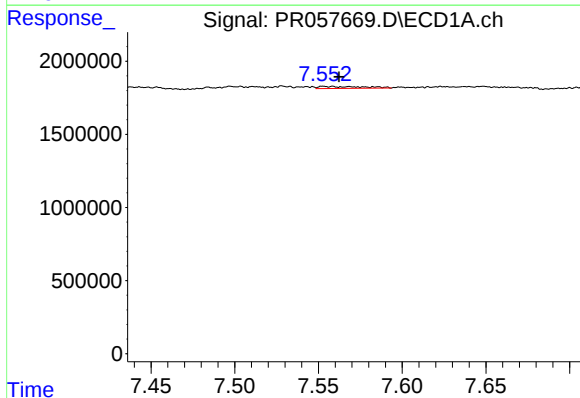
R.T.: 7.326 min
Delta R.T.: 0.006 min
Response: 63274
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



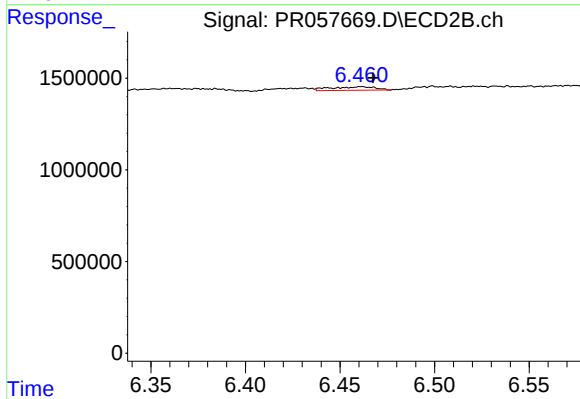
#33 AR-1260-3

R.T.: 5.969 min
Delta R.T.: 0.009 min
Response: 285385
Conc: 2.42 ng/ml



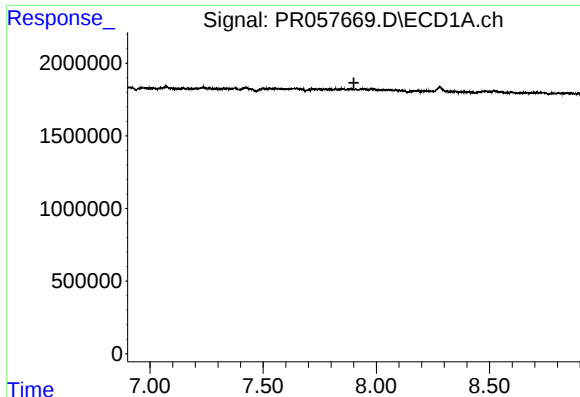
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: -0.004 min
Response: 258132
Conc: 1.71 ng/ml



#34 AR-1260-4

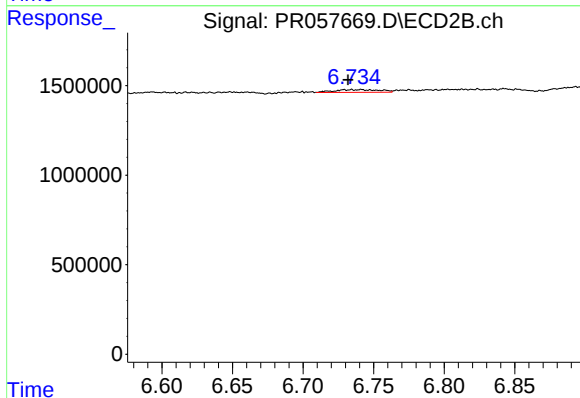
R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 302942
Conc: 3.25 ng/ml



#35 AR-1260-5

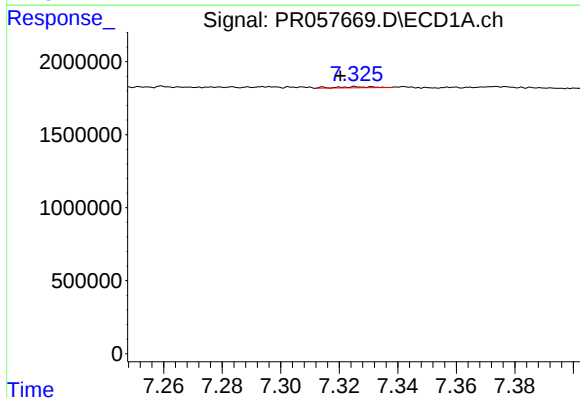
R.T.: 0.000 min
Exp R.T.: 7.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



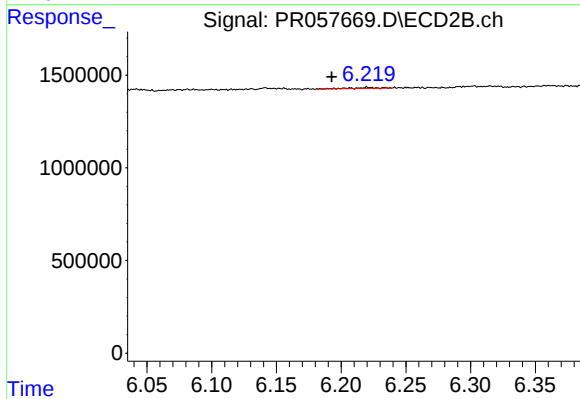
#35 AR-1260-5

R.T.: 6.741 min
Delta R.T.: 0.009 min
Response: 334549
Conc: 1.43 ng/ml



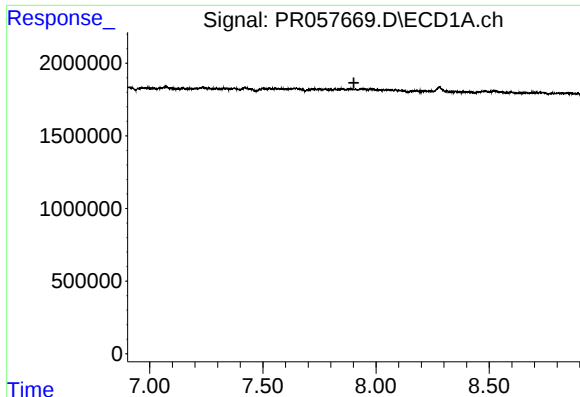
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: 0.005 min
Response: 63274
Conc: 0.33 ng/ml



#36 AR-1262-1

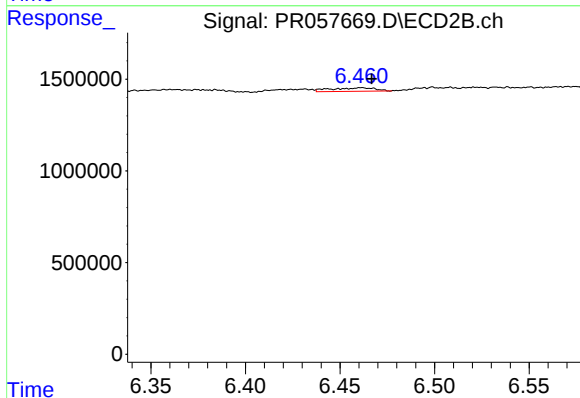
R.T.: 6.220 min
Delta R.T.: 0.028 min
Response: 77997
Conc: 0.60 ng/ml



#37 AR-1262-2

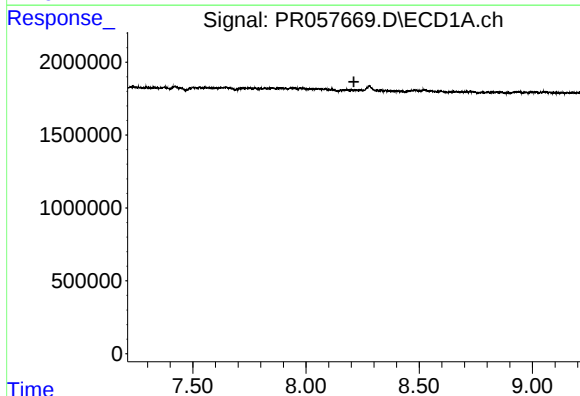
R.T.: 0.000 min
Exp R.T.: 7.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



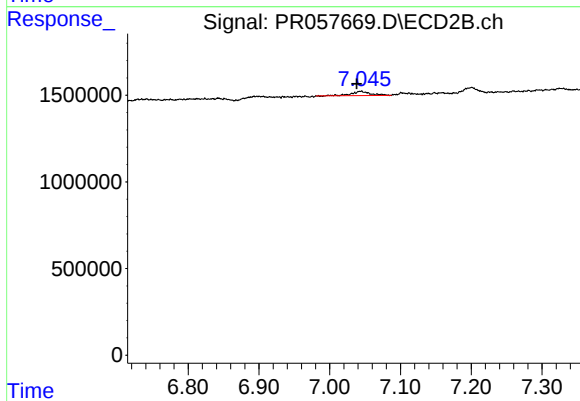
#37 AR-1262-2

R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 302942
Conc: 2.42 ng/ml



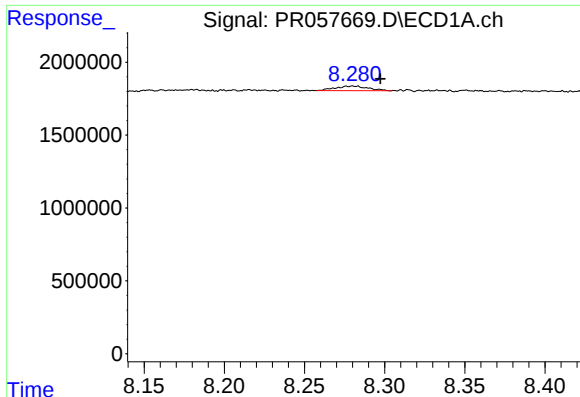
#38 AR-1262-3

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



#38 AR-1262-3

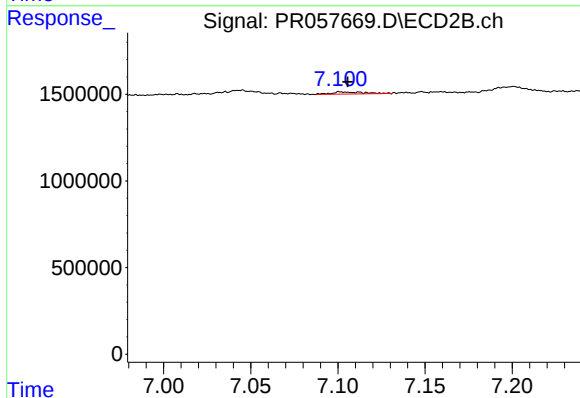
R.T.: 7.044 min
Delta R.T.: 0.006 min
Response: 452452
Conc: 4.44 ng/ml



#39 AR-1262-4

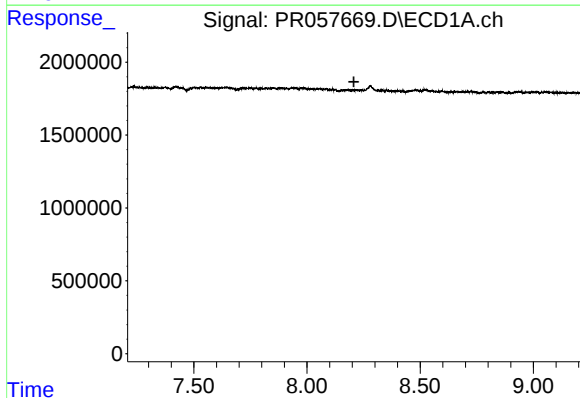
R.T.: 8.281 min
Delta R.T.: -0.017 min
Response: 445901
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



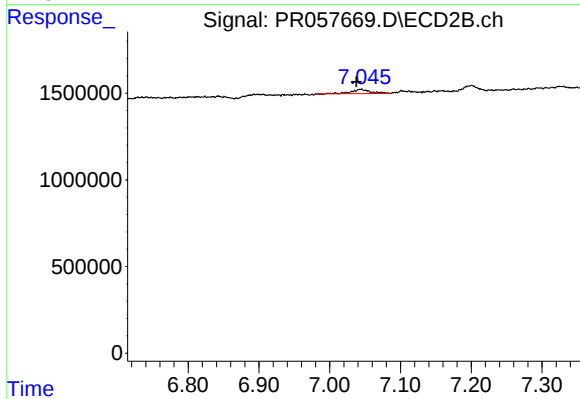
#39 AR-1262-4

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 160791
Conc: 0.78 ng/ml



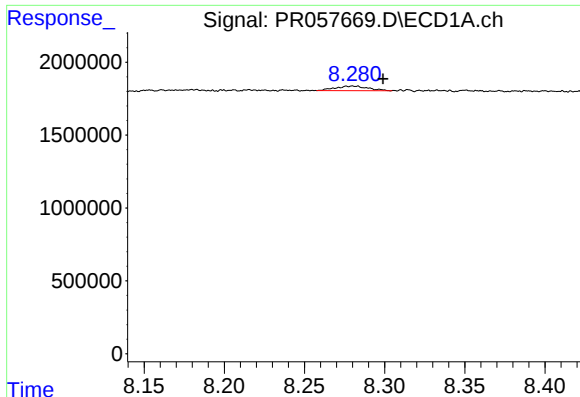
#41 AR-1268-1

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



#41 AR-1268-1

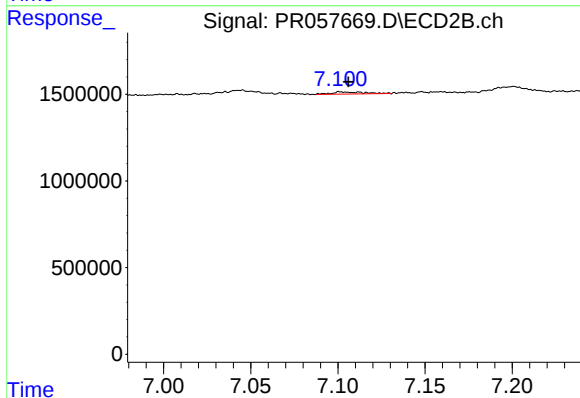
R.T.: 7.044 min
Delta R.T.: 0.007 min
Response: 452452
Conc: 1.45 ng/ml



#42 AR-1268-2

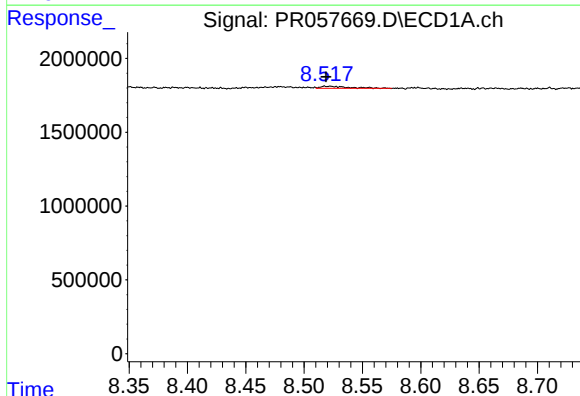
R.T.: 8.281 min
Delta R.T.: -0.018 min
Response: 445901
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



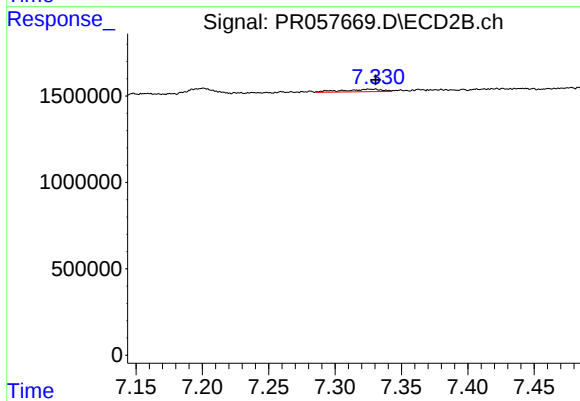
#42 AR-1268-2

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 160791
Conc: 0.50 ng/ml



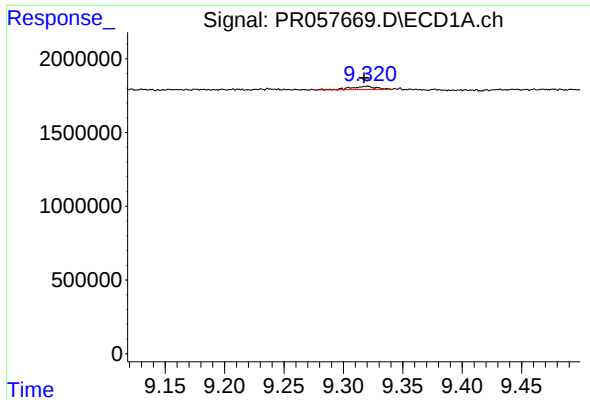
#43 AR-1268-3

R.T.: 8.518 min
Delta R.T.: -0.001 min
Response: 232722
Conc: 0.89 ng/ml



#43 AR-1268-3

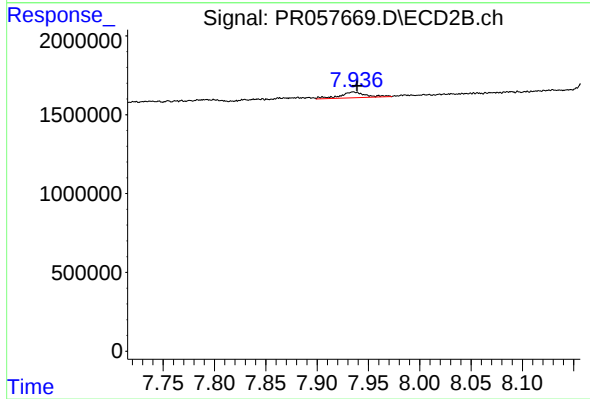
R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 291358
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.003 min
Response: 328591
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 624564
Conc: 0.63 ng/ml