

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
 Data File : PR057614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 22:00
 Operator : AJ\MA
 Sample : N4955-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:45:16 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...	3.691	2.925	45121332	42223161	21.481	20.984
2)	SA Decachlor...	9.631	8.182	45445314	50637923	20.554	21.447
Target Compounds							
3)	L1 AR-1016-1	4.921	4.042	1006453	630464	12.922	9.797
4)	L1 AR-1016-2	4.943	4.060	1346118	1008187	12.725	10.496
5)	L1 AR-1016-3	5.008	4.238	972080	532654	14.359	10.013 #
6)	L1 AR-1016-4	5.111	4.288	742813	361620	13.310	10.494
7)	L1 AR-1016-5	5.428	4.505	851805	677711	13.847	13.580
8)	L2 AR-1221-1	3.913	3.151	583319	496611	20.465	21.725
9)	L2 AR-1221-2	4.005	3.229	1041088	888879	50.119	49.652
10)	L2 AR-1221-3	4.081	3.313	1632037	1225534	27.063	22.739
11)	L3 AR-1232-1	4.081	3.313	1632037	1225534	35.364	29.904
12)	L3 AR-1232-2	4.634	4.060	677896	1008187	25.231	23.089
13)	L3 AR-1232-3	4.943	4.238	1346118	532654	27.159	21.820
14)	L3 AR-1232-4	5.111	4.330	742813	376264	28.790	20.410 #
15)	L3 AR-1232-5	5.215	4.505	647956	677711	33.604	30.601
16)	L4 AR-1242-1	4.921	4.042	1006453	630464	16.388	12.601
17)	L4 AR-1242-2	4.943	4.060	1346118	1008187	16.298	13.491
18)	L4 AR-1242-3	5.008	4.238	972080	532654	18.287	12.810 #
19)	L4 AR-1242-4	5.111	4.330	742813	376264	16.941	10.841 #
20)	L4 AR-1242-5	5.903	4.875	881636	677039	13.995	13.996
21)	L5 AR-1248-1	4.921	4.042	1006453	630464	21.870	16.571
22)	L5 AR-1248-2	5.215	4.288	647956	361620	10.532	7.632 #
23)	L5 AR-1248-3	5.428	4.330	851805	376264	10.635	7.534 #
24)	L5 AR-1248-4	5.863	4.505	746639	677711	7.063	10.518 #
25)	L5 AR-1248-5	5.903	4.916	881636	762298	8.448	11.069 #
26)	L6 AR-1254-1	5.833	4.875	860232	677039	7.887	7.000
27)	L6 AR-1254-2	6.072	5.037	935596	377683	5.195	4.479
28)	L6 AR-1254-3	6.461	5.454	640064	349985	3.182	2.375 #
29)	L6 AR-1254-4	6.782	5.702	738328	191260	4.763	2.022 #
30)	L6 AR-1254-5	0.000	6.148	0	197689	N.D.	1.405 #
32)	L7 AR-1260-2	6.905f	0.000	875608	0	4.506	N.D. #
33)	L7 AR-1260-3	0.000	5.974	0	205116	N.D.	1.743 #
35)	L7 AR-1260-5	0.000	6.746	0	185541	N.D.	0.793 #
36)	L8 AR-1262-1	0.000	6.192	0	48970	N.D.	0.375 #
38)	L8 AR-1262-3	0.000	7.027	0	544275	N.D.	5.339 #
39)	L8 AR-1262-4	0.000	7.111	0	211227	N.D.	1.023 #
40)	L8 AR-1262-5	8.937	0.000	146516	0	1.430	N.D. #
41)	L9 AR-1268-1	0.000	7.027	0	544275	N.D.	1.740 #
42)	L9 AR-1268-2	0.000	7.111	0	211227	N.D.	0.661 #
43)	L9 AR-1268-3	0.000	7.329	0	464831	N.D.	1.707 #
44)	L9 AR-1268-4	8.937	0.000	146516	0	1.293	N.D. #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.311	7.936	136598	717562	0.172	0.722 #

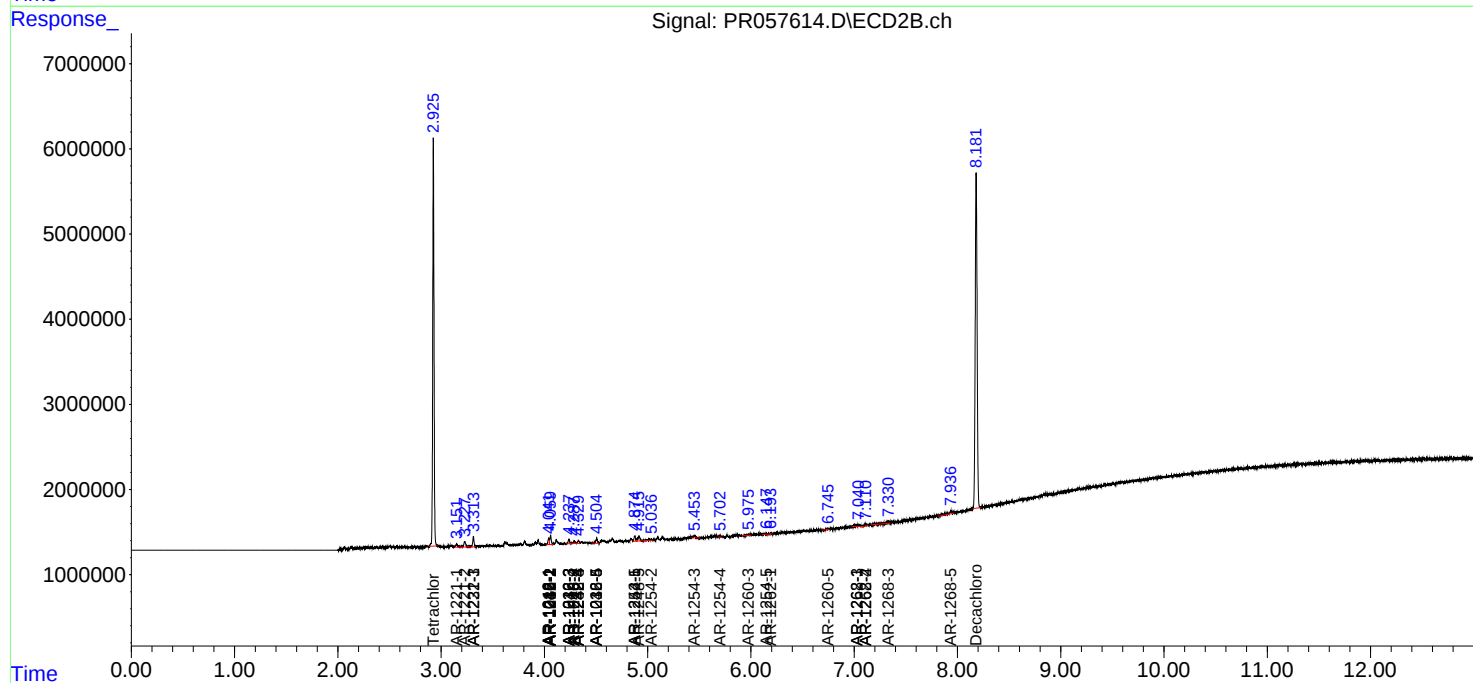
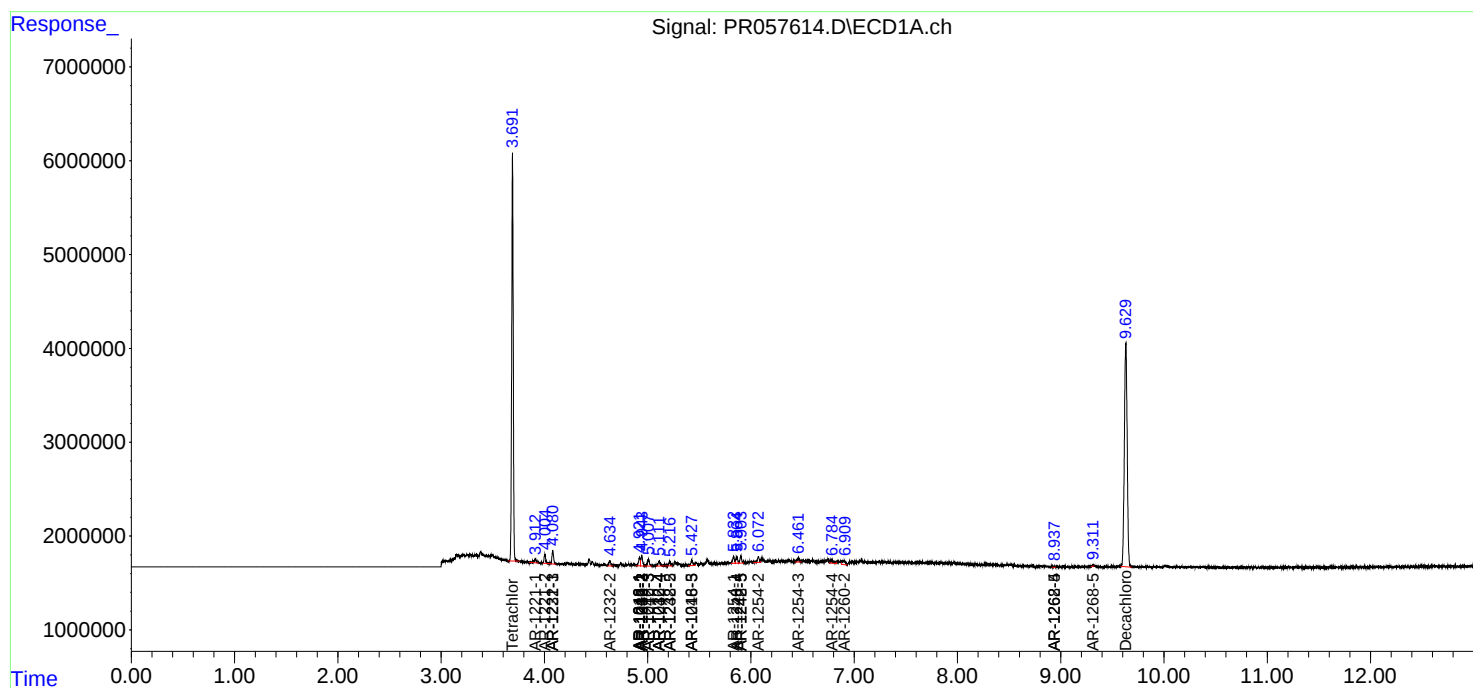
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

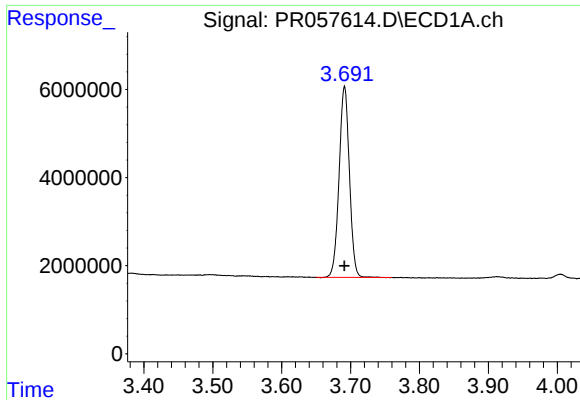
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
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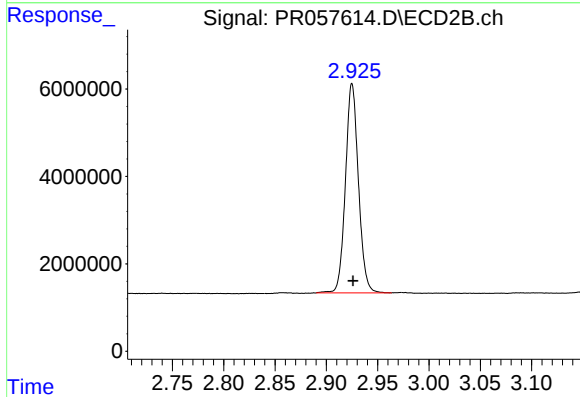




#1 Tetrachloro-m-xylene

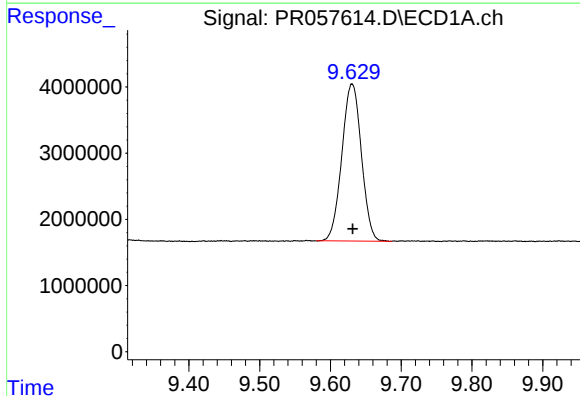
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 45121332
Conc: 21.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



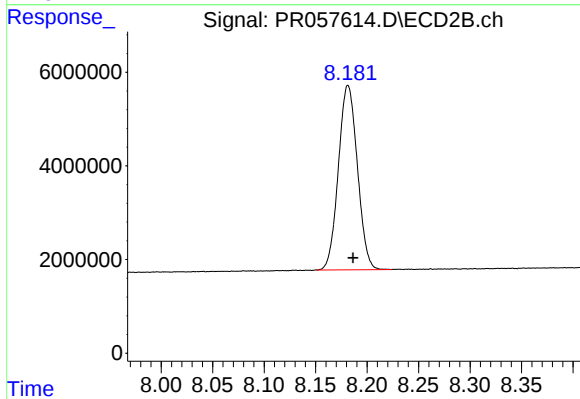
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: 0.000 min
Response: 42223161
Conc: 20.98 ng/ml



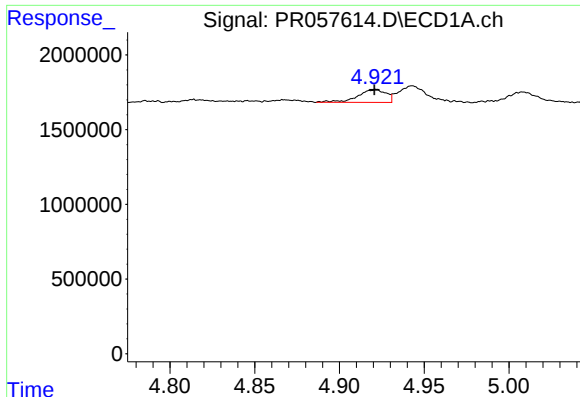
#2 Decachlorobiphenyl

R.T.: 9.631 min
Delta R.T.: 0.000 min
Response: 45445314
Conc: 20.55 ng/ml



#2 Decachlorobiphenyl

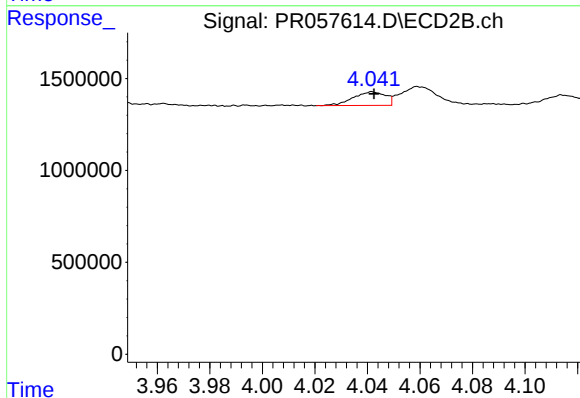
R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 50637923
Conc: 21.45 ng/ml



#3 AR-1016-1

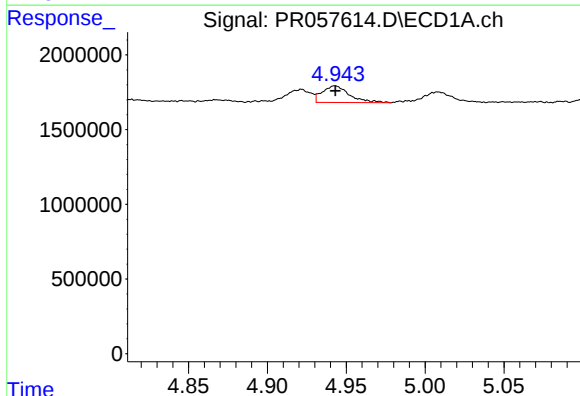
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1006453
Conc: 12.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



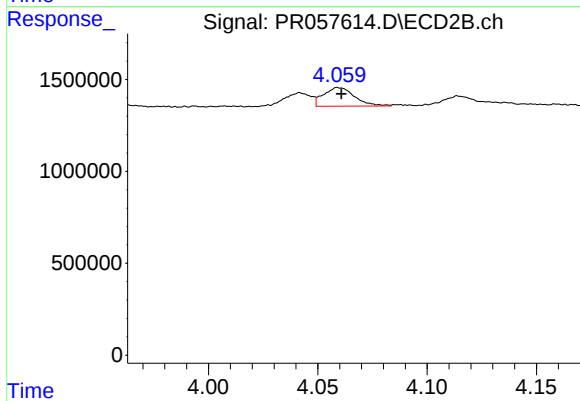
#3 AR-1016-1

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 630464
Conc: 9.80 ng/ml



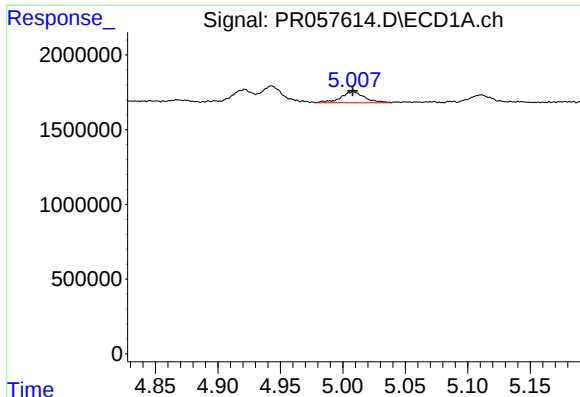
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1346118
Conc: 12.73 ng/ml



#4 AR-1016-2

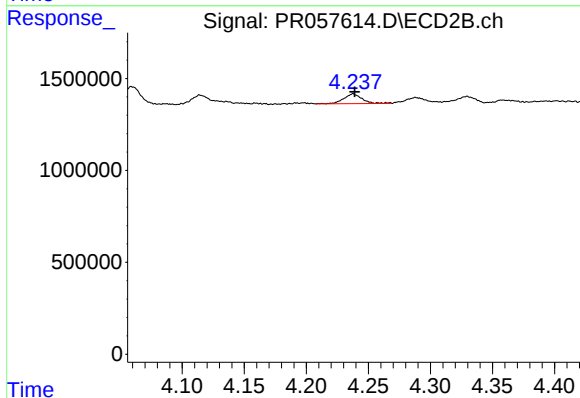
R.T.: 4.060 min
Delta R.T.: -0.001 min
Response: 1008187
Conc: 10.50 ng/ml



#5 AR-1016-3

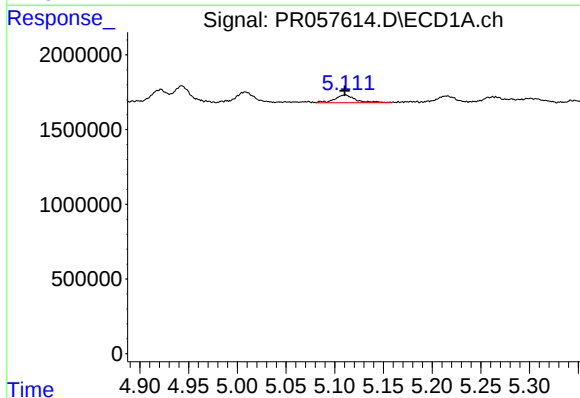
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 972080
Conc: 14.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



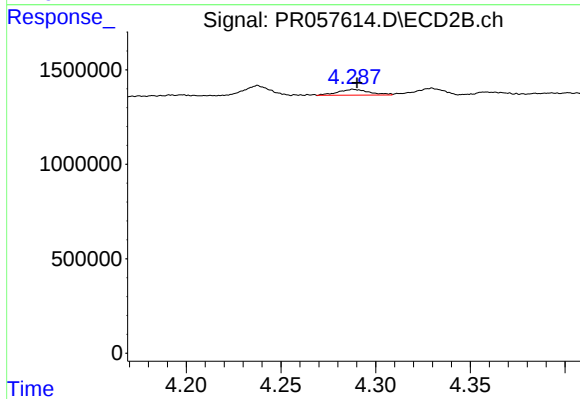
#5 AR-1016-3

R.T.: 4.238 min
Delta R.T.: -0.001 min
Response: 532654
Conc: 10.01 ng/ml



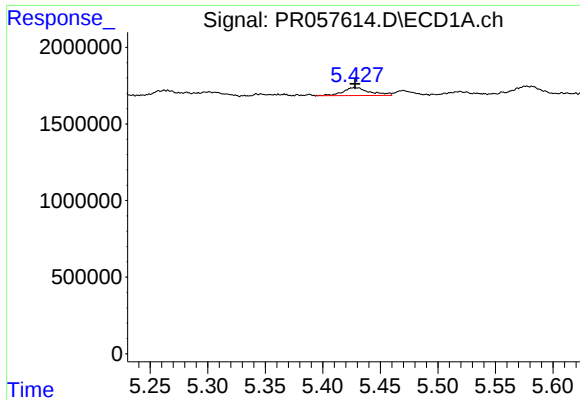
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 742813
Conc: 13.31 ng/ml



#6 AR-1016-4

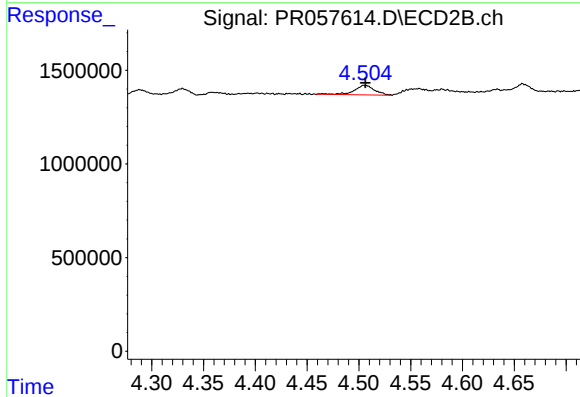
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 361620
Conc: 10.49 ng/ml



#7 AR-1016-5

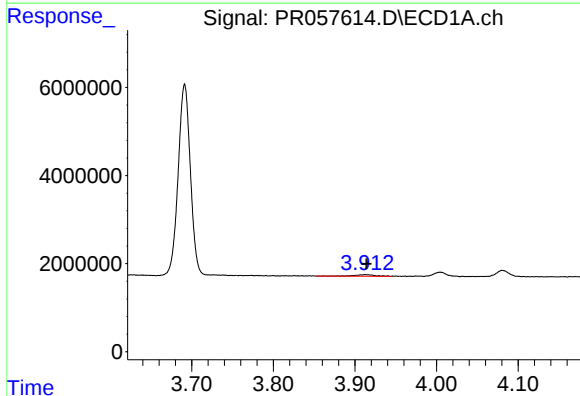
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 851805
Conc: 13.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



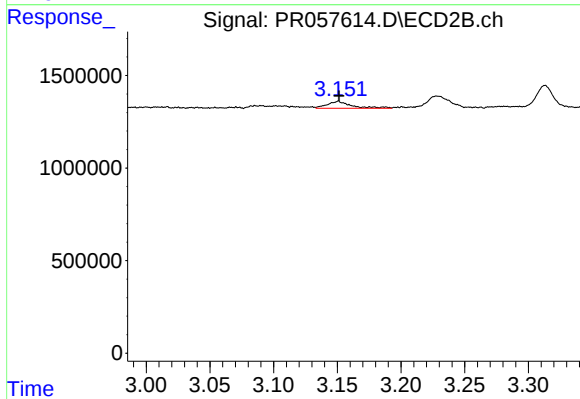
#7 AR-1016-5

R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 677711
Conc: 13.58 ng/ml



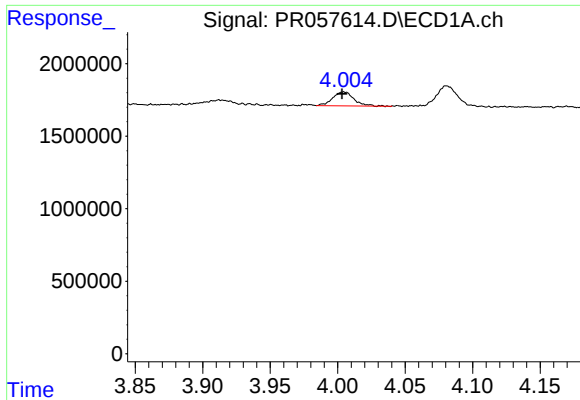
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 583319
Conc: 20.47 ng/ml



#8 AR-1221-1

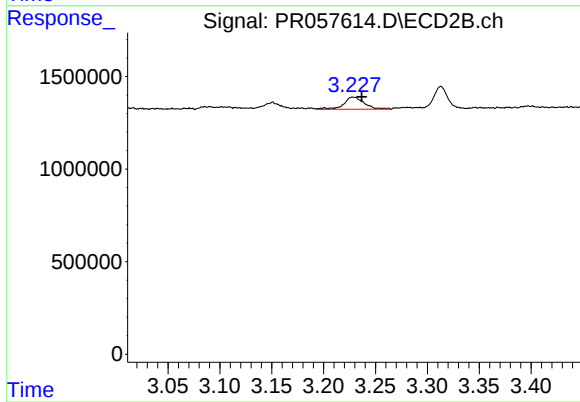
R.T.: 3.151 min
Delta R.T.: 0.000 min
Response: 496611
Conc: 21.72 ng/ml



#9 AR-1221-2

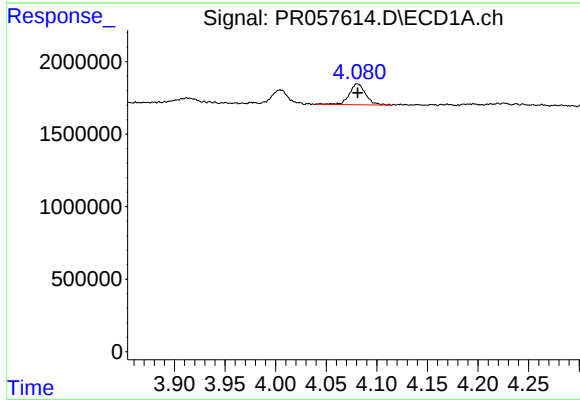
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 1041088
Conc: 50.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



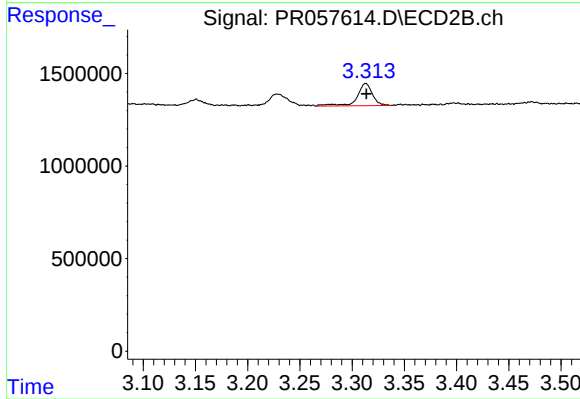
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: -0.008 min
Response: 888879
Conc: 49.65 ng/ml



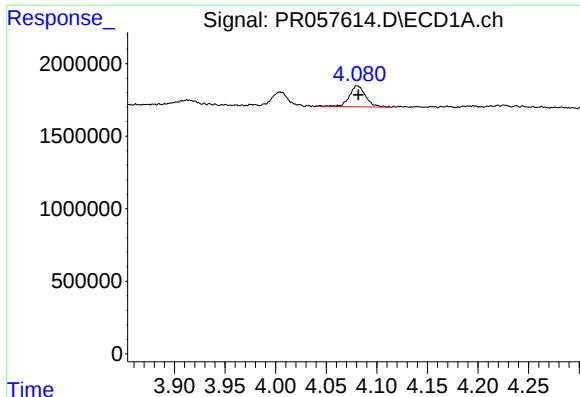
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 1632037
Conc: 27.06 ng/ml



#10 AR-1221-3

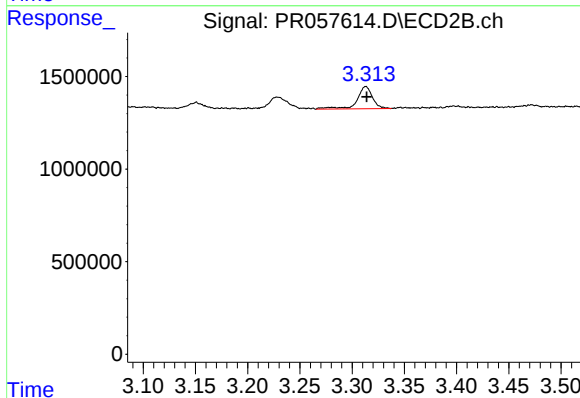
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 1225534
Conc: 22.74 ng/ml



#11 AR-1232-1

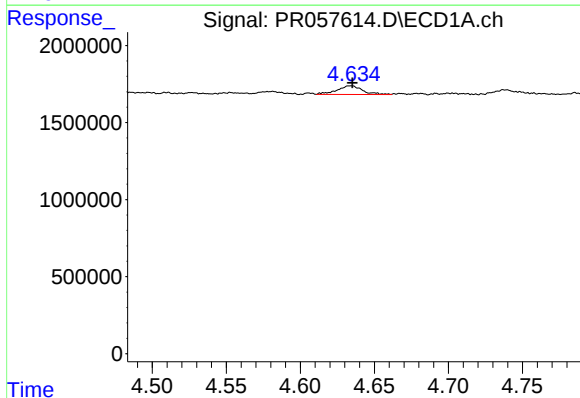
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 1632037
Conc: 35.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



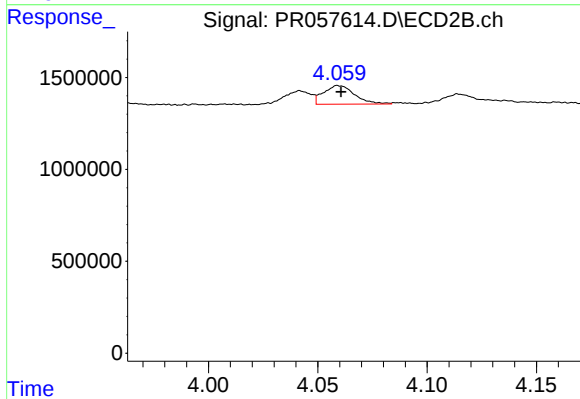
#11 AR-1232-1

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 1225534
Conc: 29.90 ng/ml



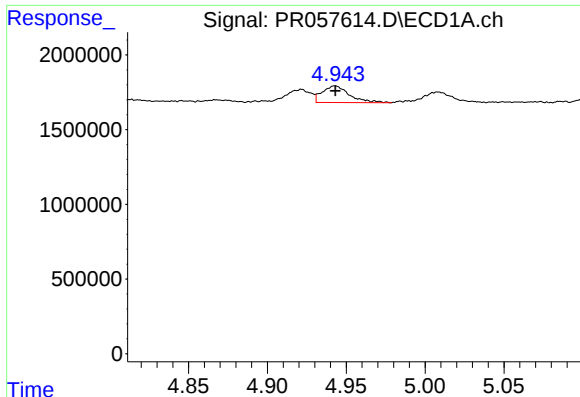
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 677896
Conc: 25.23 ng/ml



#12 AR-1232-2

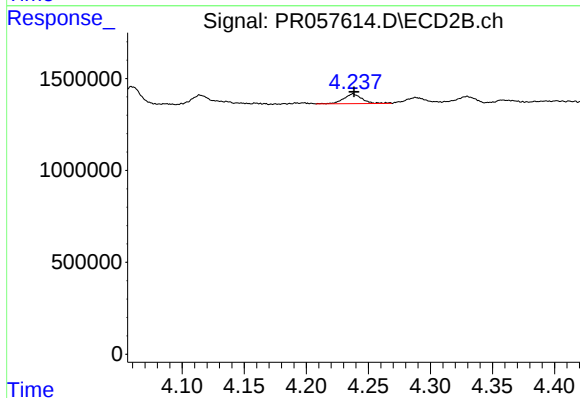
R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 1008187
Conc: 23.09 ng/ml



#13 AR-1232-3

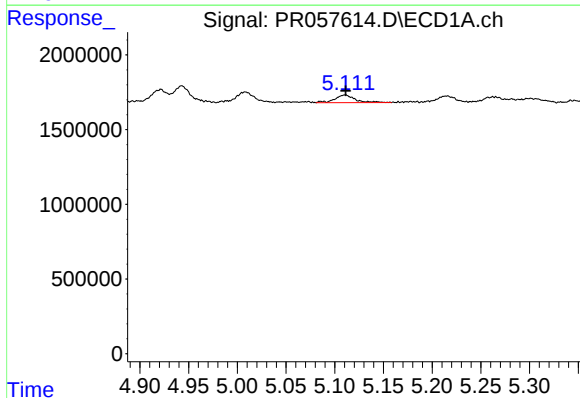
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1346118
Conc: 27.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



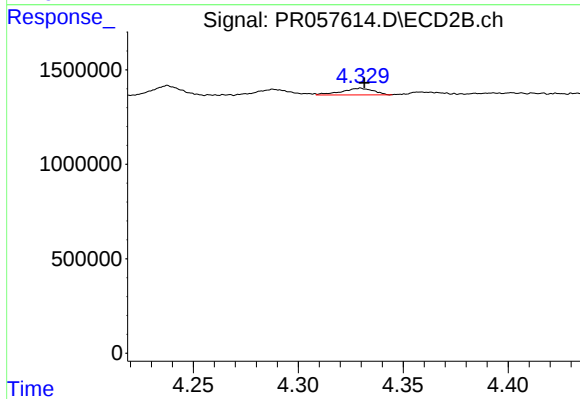
#13 AR-1232-3

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 532654
Conc: 21.82 ng/ml



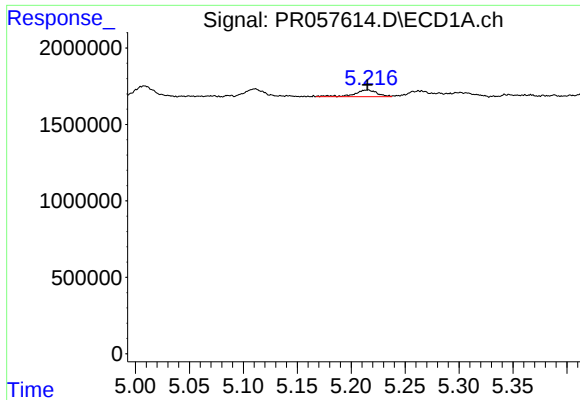
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 742813
Conc: 28.79 ng/ml



#14 AR-1232-4

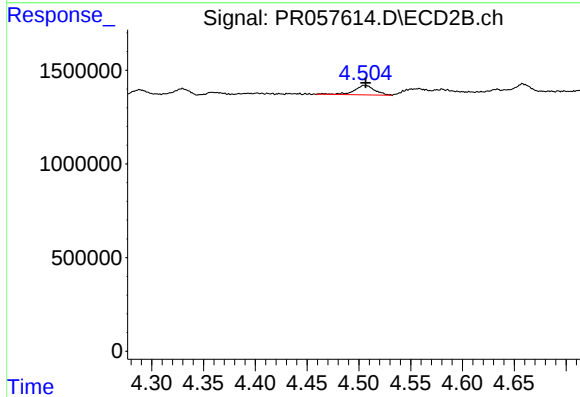
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 376264
Conc: 20.41 ng/ml



#15 AR-1232-5

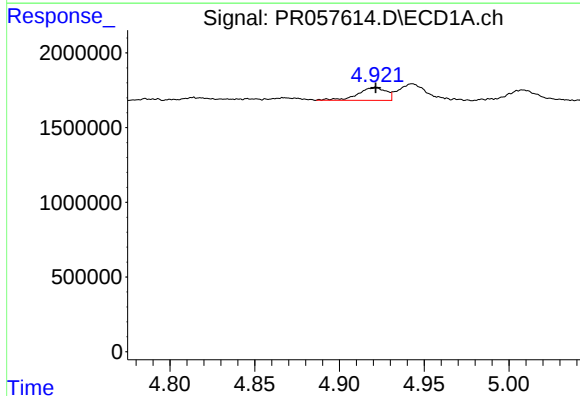
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 647956
Conc: 33.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



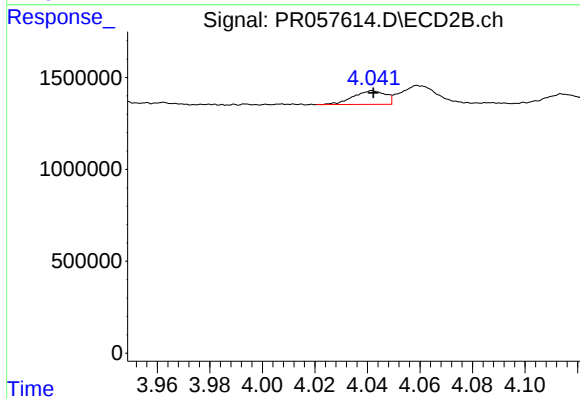
#15 AR-1232-5

R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 677711
Conc: 30.60 ng/ml



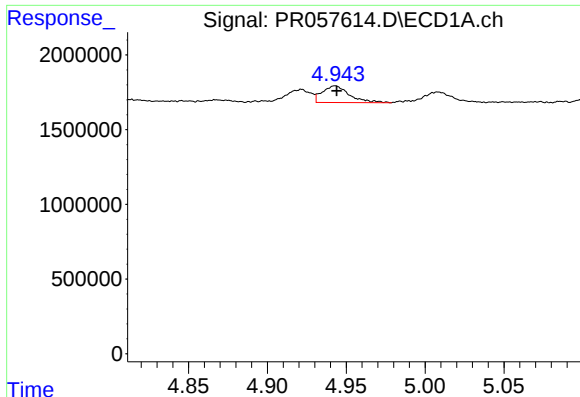
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1006453
Conc: 16.39 ng/ml



#16 AR-1242-1

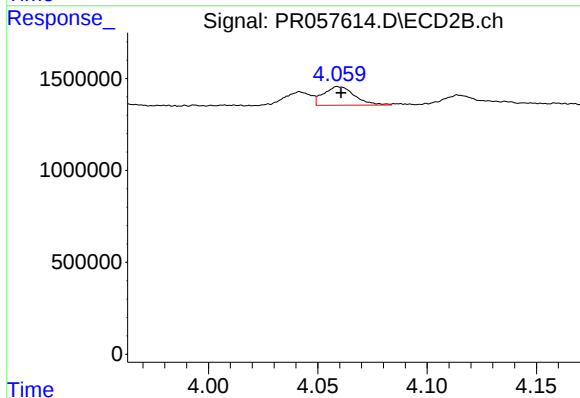
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 630464
Conc: 12.60 ng/ml



#17 AR-1242-2

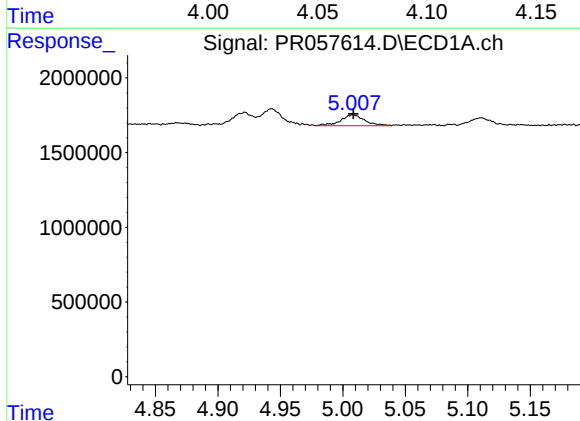
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1346118
Conc: 16.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



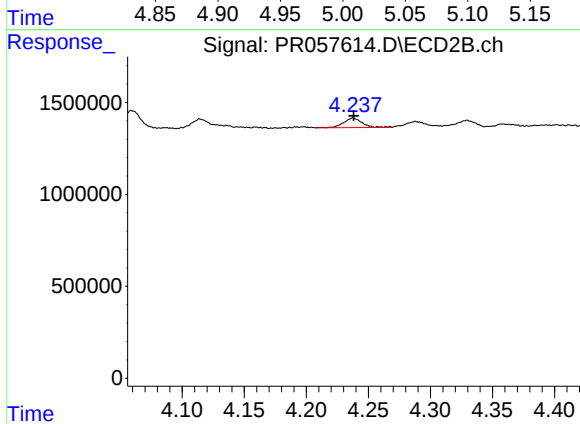
#17 AR-1242-2

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 1008187
Conc: 13.49 ng/ml



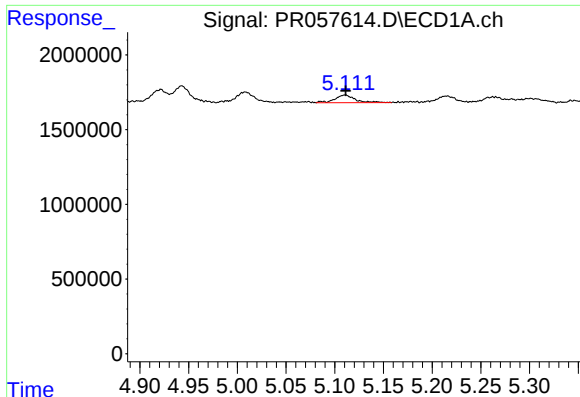
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 972080
Conc: 18.29 ng/ml



#18 AR-1242-3

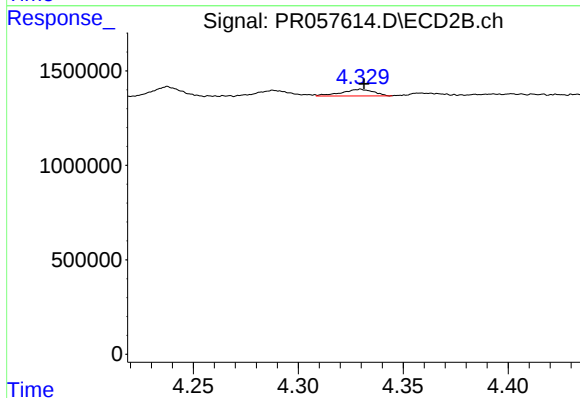
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 532654
Conc: 12.81 ng/ml



#19 AR-1242-4

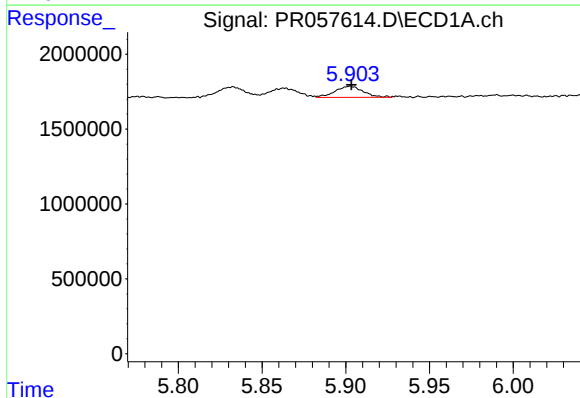
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 742813
Conc: 16.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



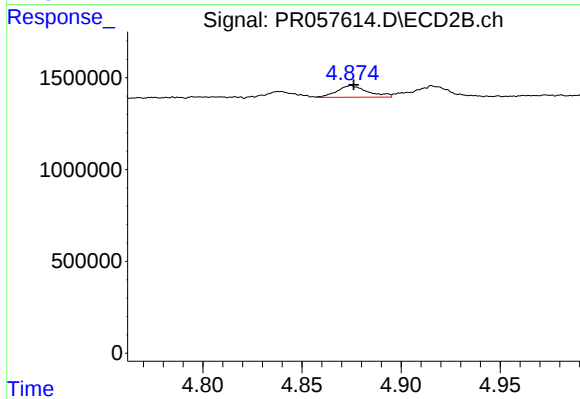
#19 AR-1242-4

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 376264
Conc: 10.84 ng/ml



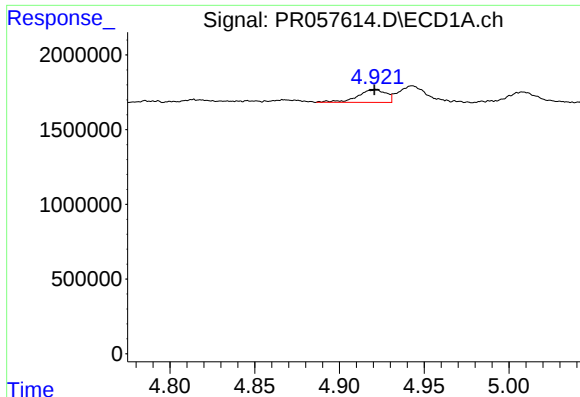
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 881636
Conc: 13.99 ng/ml



#20 AR-1242-5

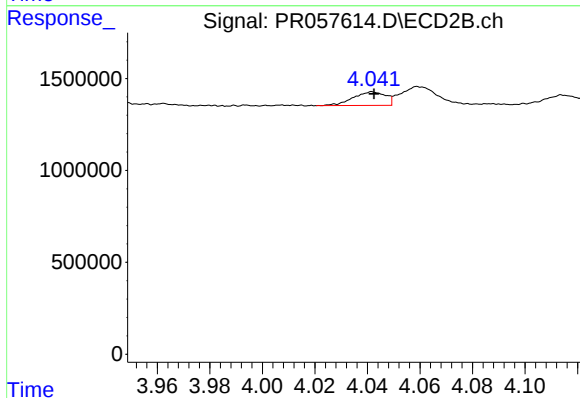
R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 677039
Conc: 14.00 ng/ml



#21 AR-1248-1

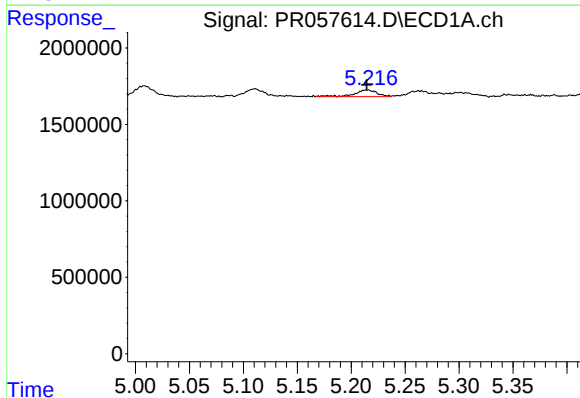
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1006453
Conc: 21.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



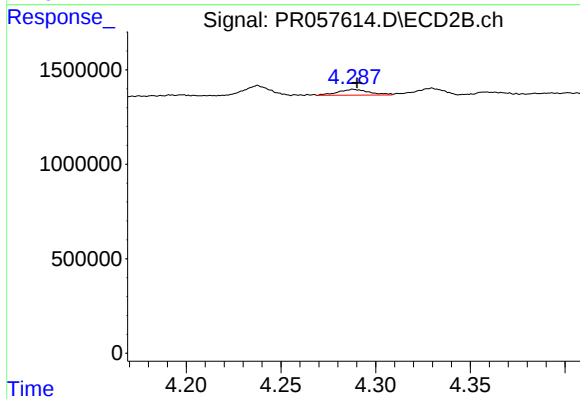
#21 AR-1248-1

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 630464
Conc: 16.57 ng/ml



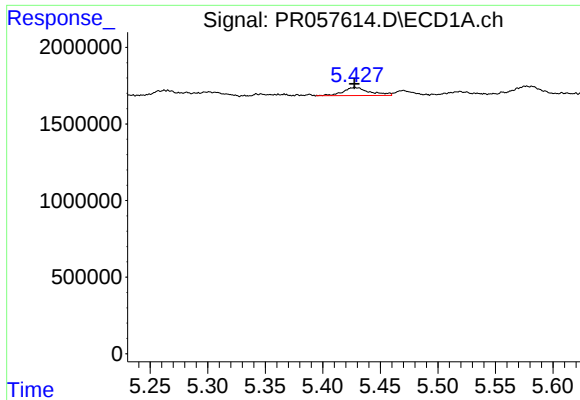
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 647956
Conc: 10.53 ng/ml



#22 AR-1248-2

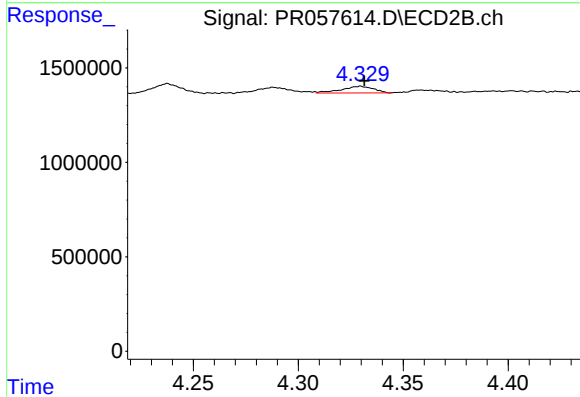
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 361620
Conc: 7.63 ng/ml



#23 AR-1248-3

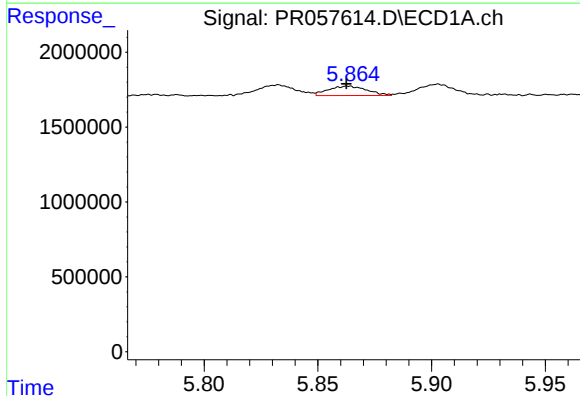
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 851805
Conc: 10.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



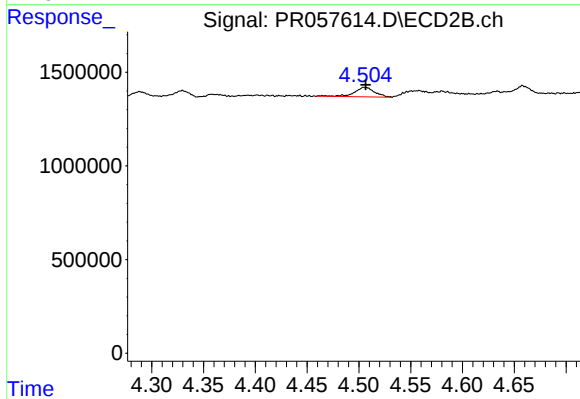
#23 AR-1248-3

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 376264
Conc: 7.53 ng/ml



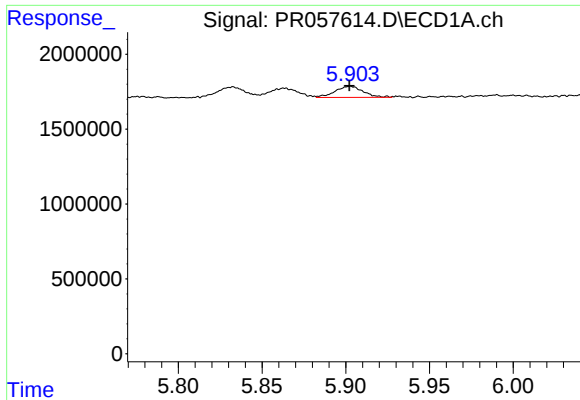
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 746639
Conc: 7.06 ng/ml



#24 AR-1248-4

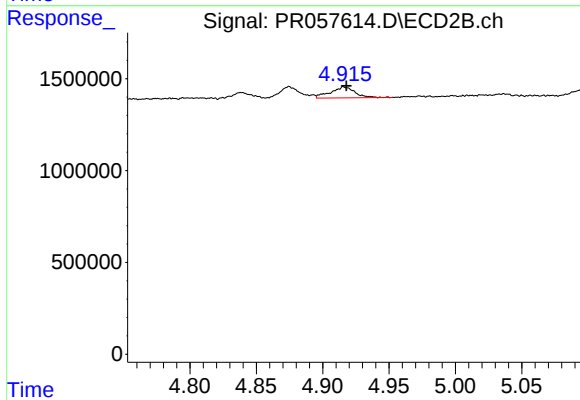
R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 677711
Conc: 10.52 ng/ml



#25 AR-1248-5

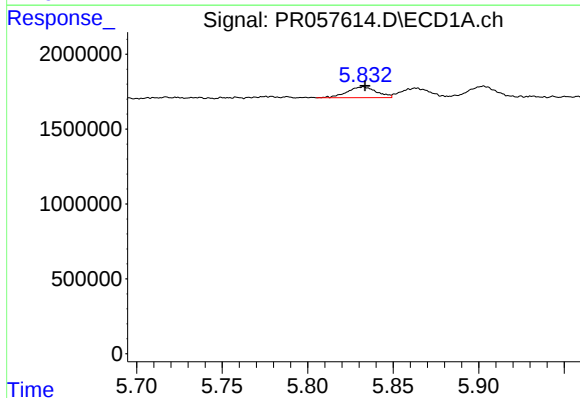
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 881636
Conc: 8.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



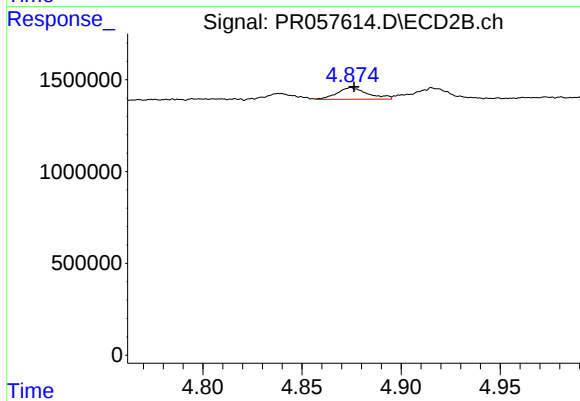
#25 AR-1248-5

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 762298
Conc: 11.07 ng/ml



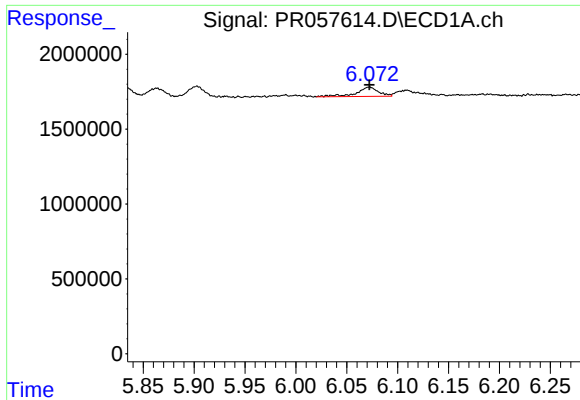
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 860232
Conc: 7.89 ng/ml



#26 AR-1254-1

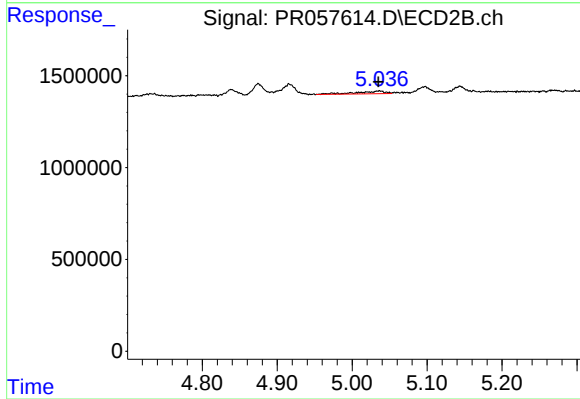
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 677039
Conc: 7.00 ng/ml



#27 AR-1254-2

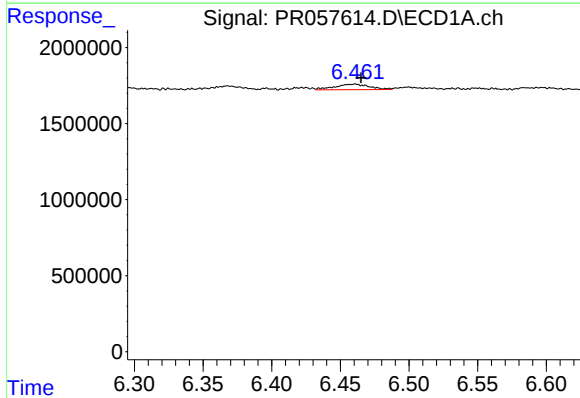
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 935596
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



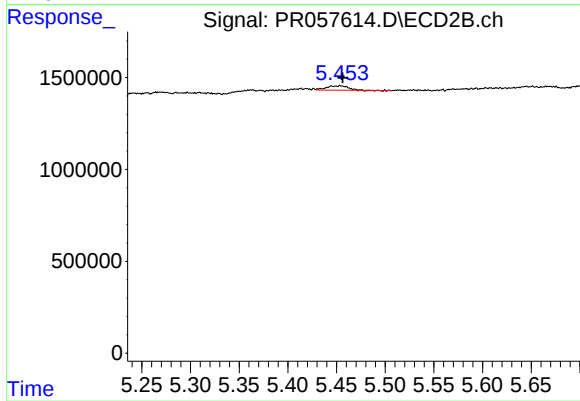
#27 AR-1254-2

R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 377683
Conc: 4.48 ng/ml



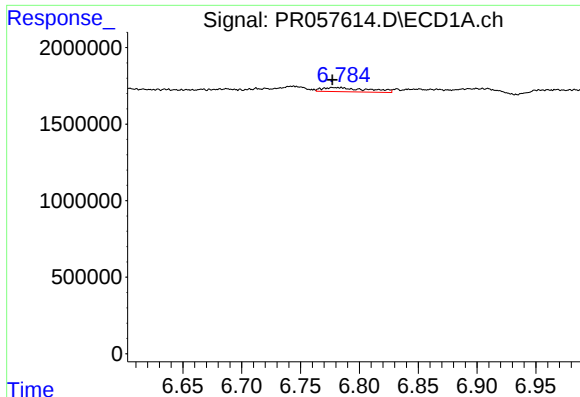
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 640064
Conc: 3.18 ng/ml



#28 AR-1254-3

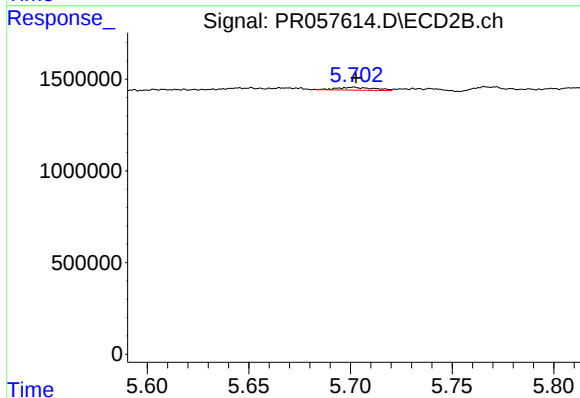
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 349985
Conc: 2.37 ng/ml



#29 AR-1254-4

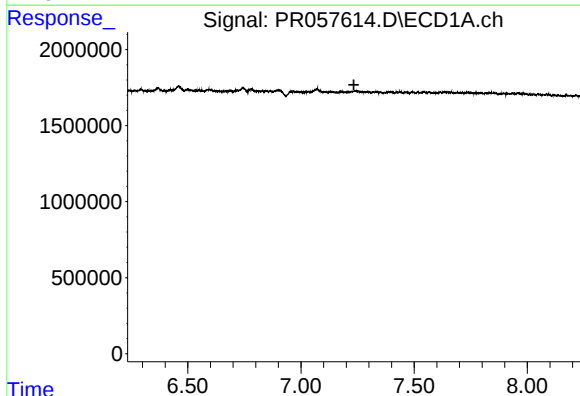
R.T.: 6.782 min
Delta R.T.: 0.005 min
Response: 738328
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



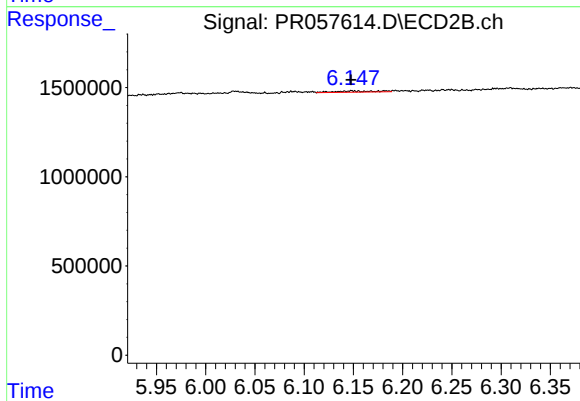
#29 AR-1254-4

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 191260
Conc: 2.02 ng/ml



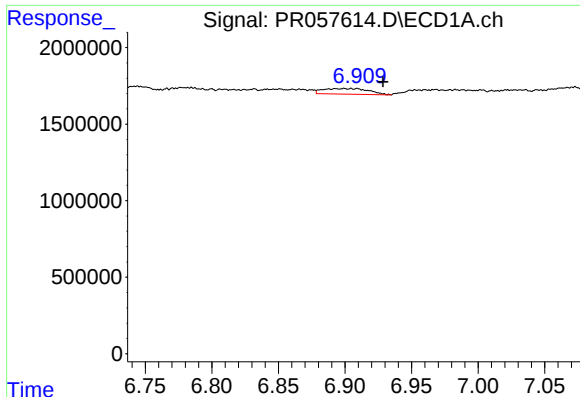
#30 AR-1254-5

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



#30 AR-1254-5

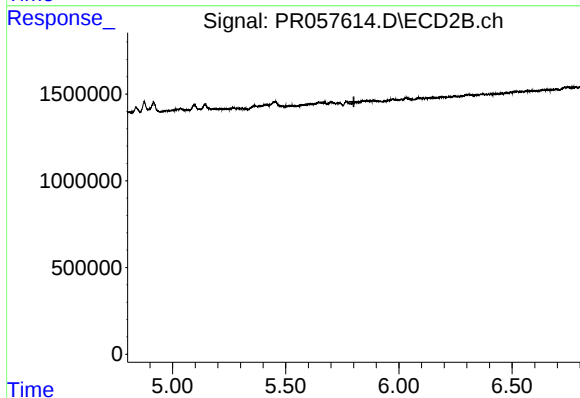
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 197689
Conc: 1.40 ng/ml



#32 AR-1260-2

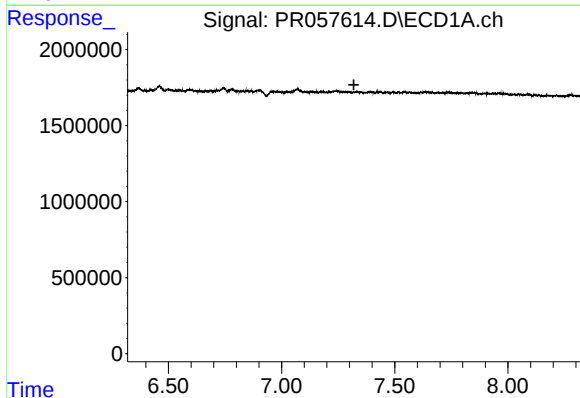
R.T.: 6.905 min
Delta R.T.: -0.024 min
Response: 875608
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



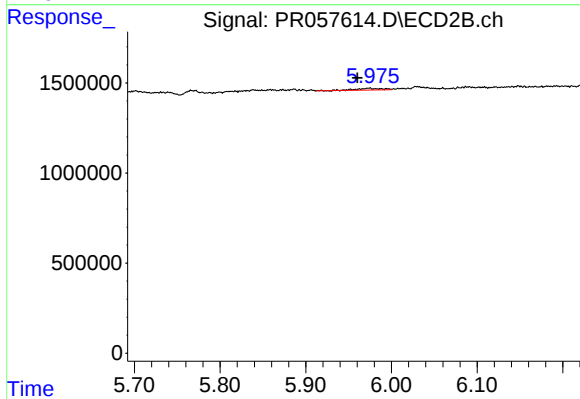
#32 AR-1260-2

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



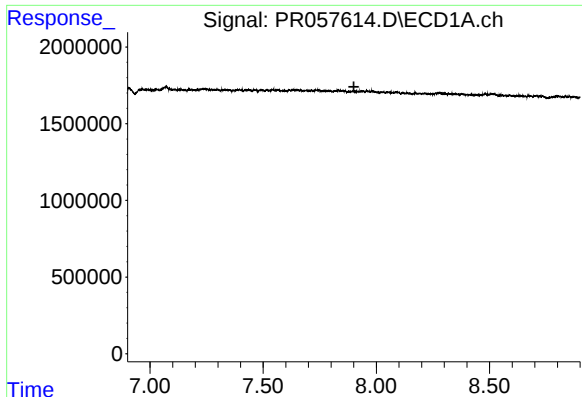
#33 AR-1260-3

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



#33 AR-1260-3

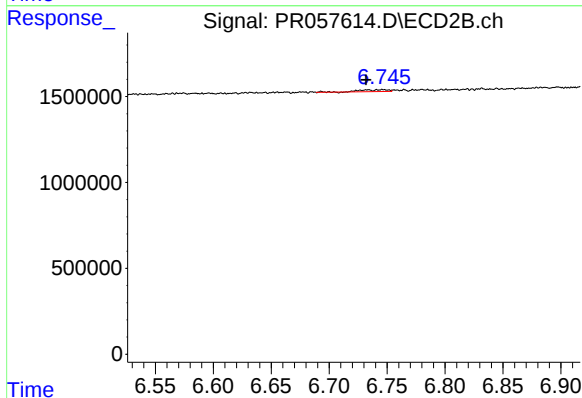
R.T.: 5.974 min
Delta R.T.: 0.014 min
Response: 205116
Conc: 1.74 ng/ml



#35 AR-1260-5

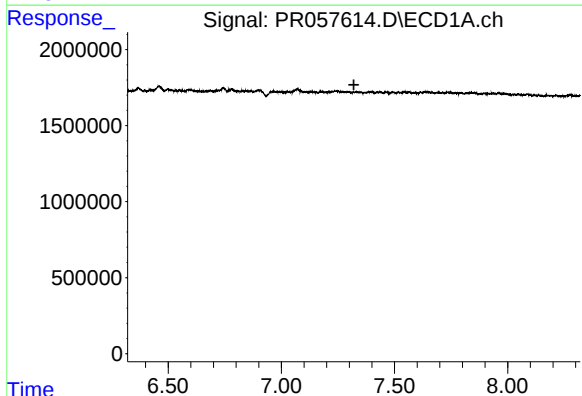
R.T.: 0.000 min
Exp R.T.: 7.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



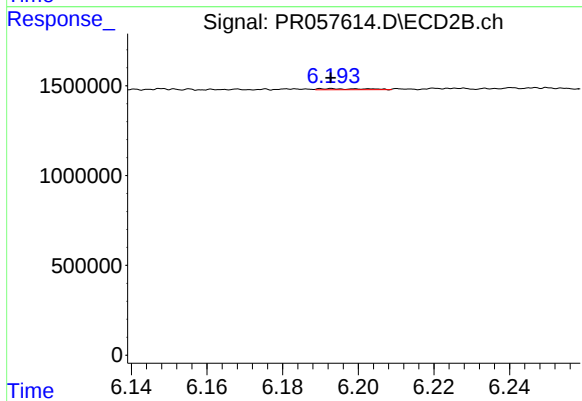
#35 AR-1260-5

R.T.: 6.746 min
Delta R.T.: 0.015 min
Response: 185541
Conc: 0.79 ng/ml



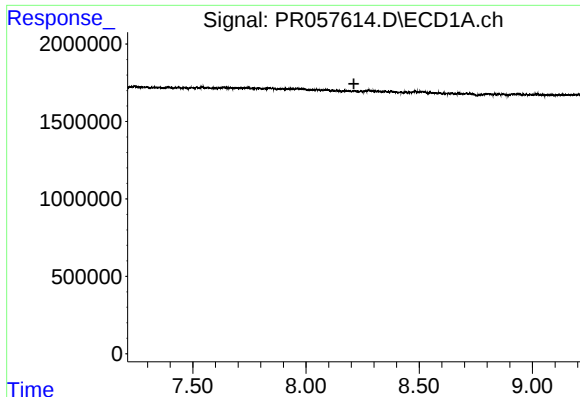
#36 AR-1262-1

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



#36 AR-1262-1

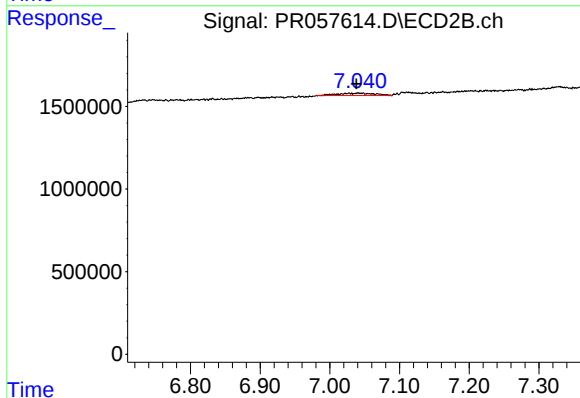
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 48970
Conc: 0.37 ng/ml



#38 AR-1262-3

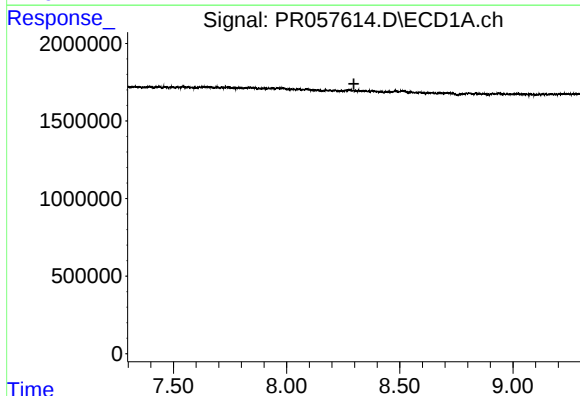
R.T.: 0.000 min
Exp R.T.: 8.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



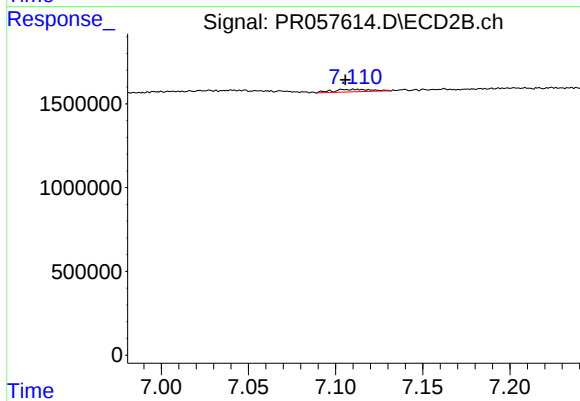
#38 AR-1262-3

R.T.: 7.027 min
Delta R.T.: -0.011 min
Response: 544275
Conc: 5.34 ng/ml



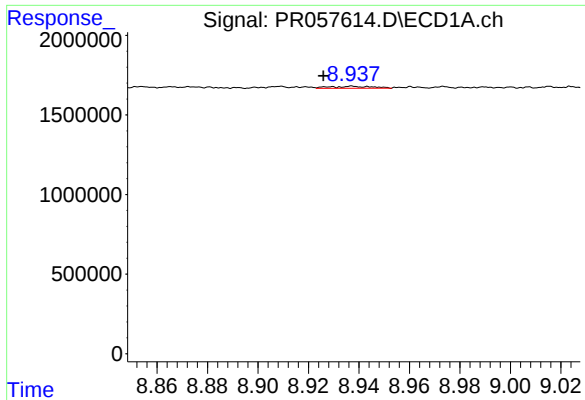
#39 AR-1262-4

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



#39 AR-1262-4

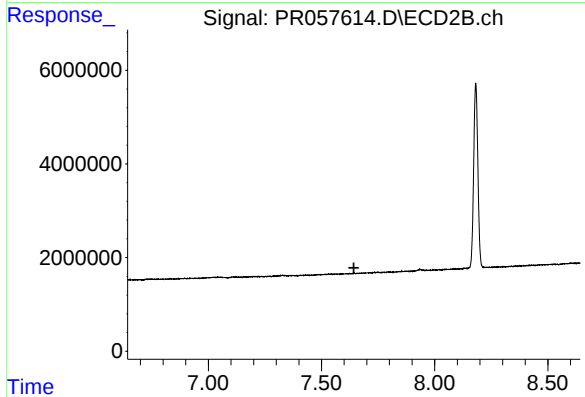
R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: 211227
Conc: 1.02 ng/ml



#40 AR-1262-5

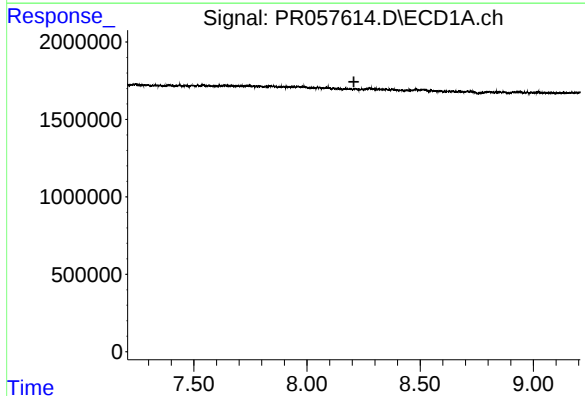
R.T.: 8.937 min
Delta R.T.: 0.011 min
Response: 146516
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



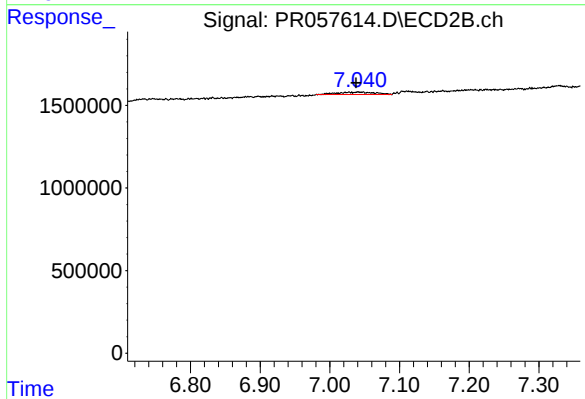
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



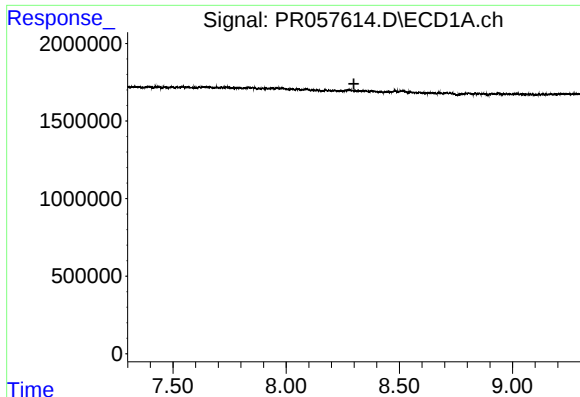
#41 AR-1268-1

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



#41 AR-1268-1

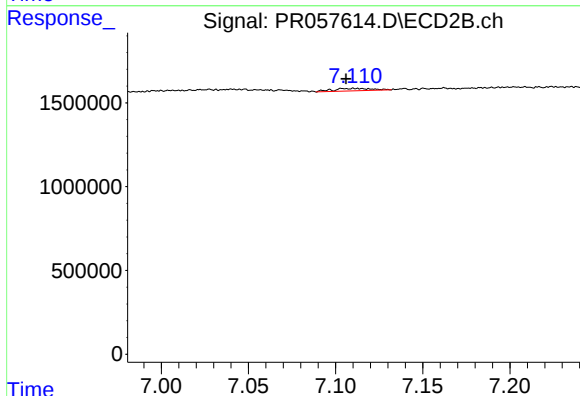
R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 544275
Conc: 1.74 ng/ml



#42 AR-1268-2

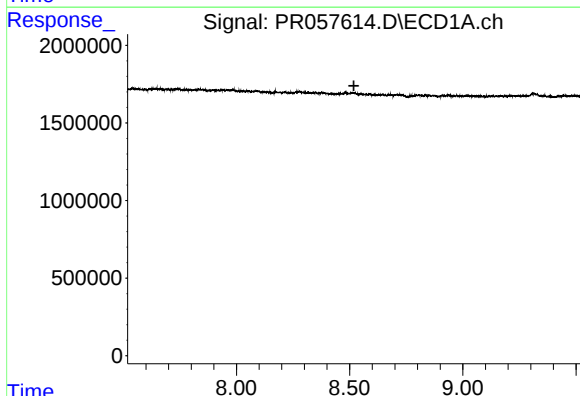
R.T.: 0.000 min
Exp R.T.: 8.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



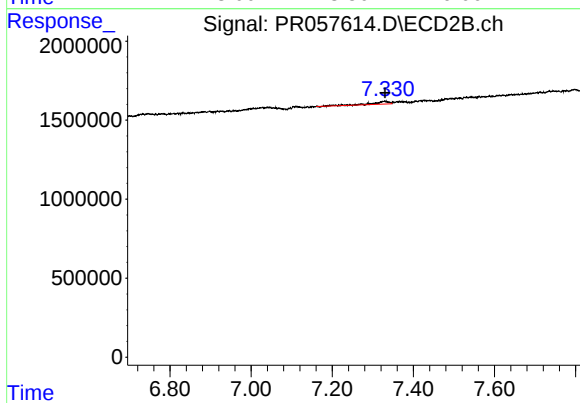
#42 AR-1268-2

R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: 211227
Conc: 0.66 ng/ml



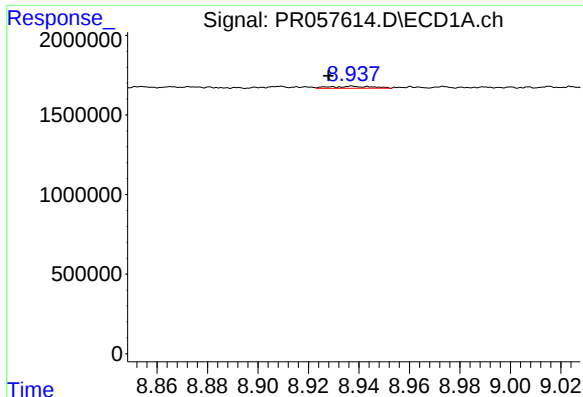
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.519 min
Response: 0
Conc: N.D.



#43 AR-1268-3

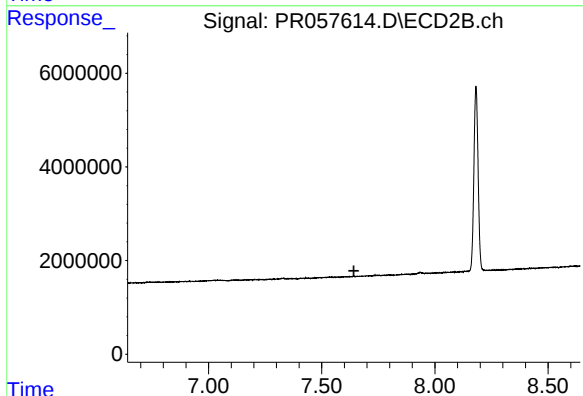
R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 464831
Conc: 1.71 ng/ml



#44 AR-1268-4

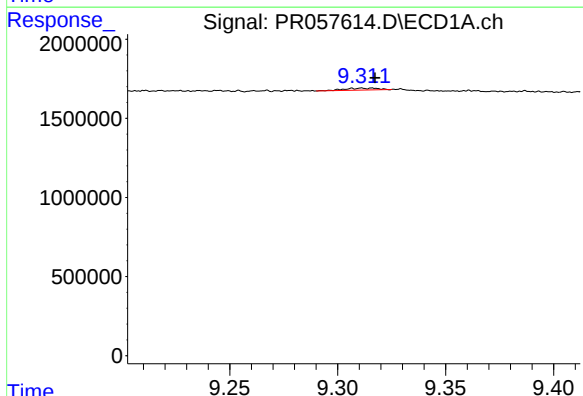
R.T.: 8.937 min
Delta R.T.: 0.009 min
Response: 146516
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



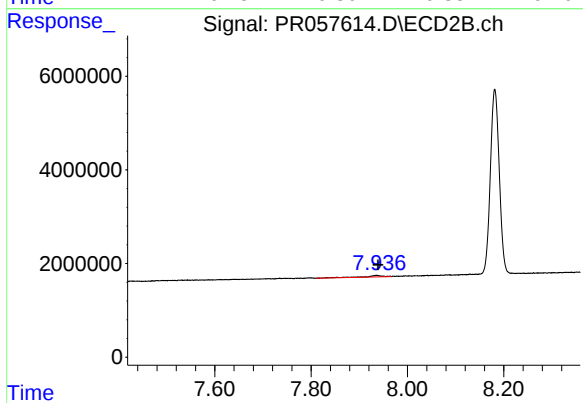
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.642 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.311 min
Delta R.T.: -0.006 min
Response: 136598
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 717562
Conc: 0.72 ng/ml