

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 11:14
 Operator : AJ\MA
 Sample : N4955-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:28:17 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	48673776	43374980	23.173	21.557
2)	SA Decachlor...	9.633	8.181	51098676	53394138	23.111	22.615
Target Compounds							
3)	L1 AR-1016-1	4.920	4.040	2573948	1813047	33.047	28.173
4)	L1 AR-1016-2	4.942	4.059	2936017	1932211	27.755	20.115 #
5)	L1 AR-1016-3	5.008	4.237	1575861	1226642	23.278	23.058
6)	L1 AR-1016-4	5.109	4.288	1561569	2340836	27.981	67.927 #
7)	L1 AR-1016-5	5.428	4.504	4446406	3075437	72.280	61.624
9)	L2 AR-1221-2	4.004	3.226	956901	676202	46.067	37.772
10)	L2 AR-1221-3	4.084	3.314	442192	287769	7.333	5.339 #
11)	L3 AR-1232-1	4.084	3.314	442192	287769	9.582	7.022 #
12)	L3 AR-1232-2	4.635	4.059	1128247	1932211	41.994	44.250
13)	L3 AR-1232-3	4.942	4.237	2936017	1226642	59.237	50.249
14)	L3 AR-1232-4	5.109	4.329	1561569	2444571	60.524	132.602 #
15)	L3 AR-1232-5	5.214	4.504	3513744	3075437	182.228	138.868
16)	L4 AR-1242-1	4.920	4.040	2573948	1813047	41.912	36.236
17)	L4 AR-1242-2	4.942	4.059	2936017	1932211	35.547	25.856 #
18)	L4 AR-1242-3	5.008	4.237	1575861	1226642	29.645	29.501
19)	L4 AR-1242-4	5.109	4.329	1561569	2444571	35.613	70.432 #
20)	L4 AR-1242-5	5.902	4.874	5551623	4560731	88.124	94.282
21)	L5 AR-1248-1	4.920	4.040	2573948	1813047	55.931	47.652
22)	L5 AR-1248-2	5.214	4.288	3513744	2340836	57.115	49.404
23)	L5 AR-1248-3	5.428	4.329	4446406	2444571	55.517	48.949
24)	L5 AR-1248-4	5.863	4.504	5439869	3075437	51.462	47.731
25)	L5 AR-1248-5	5.902	4.916	5551623	3496267	53.195	50.768
26)	L6 AR-1254-1	5.832	4.874	4650161	4560731	42.635	47.154
27)	L6 AR-1254-2	6.071	5.033	6155545	1329553	34.177	15.766 #
28)	L6 AR-1254-3	6.464	5.453	3853442	2179358	19.159	14.788
29)	L6 AR-1254-4	6.778	5.699	2399949	1493393	15.481	15.790
30)	L6 AR-1254-5	7.232	6.145	562001	524014	3.326	3.723
31)	L7 AR-1260-1	6.642	5.603	151111	1010513	0.941	10.267 #
32)	L7 AR-1260-2	6.926	5.800	392133	139070	2.018	1.167 #
33)	L7 AR-1260-3	0.000	5.961	0	502876	N.D.	4.273 #
34)	L7 AR-1260-4	7.539f	0.000	355043	0	2.354	N.D. #
35)	L7 AR-1260-5	7.905	6.730	245604	380663	0.876	1.627 #
36)	L8 AR-1262-1	0.000	6.176f	0	56642	N.D.	0.433 #
37)	L8 AR-1262-2	7.905	0.000	245604	0	0.757	N.D. #
38)	L8 AR-1262-3	8.221	7.036	188193	196245	0.899	1.925 #
39)	L8 AR-1262-4	8.279f	7.108	396051	350898	4.742	1.699 #
41)	L9 AR-1268-1	8.221	7.036	188193	196245	0.526	0.627
42)	L9 AR-1268-2	8.279f	7.108	396051	350898	1.240	1.098
43)	L9 AR-1268-3	8.520	7.328	283424	358488	1.079	1.316

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057650.D
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 Acq On : 25 Oct 2022 11:14
 Operator : AJ\MA
 Sample : N4955-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

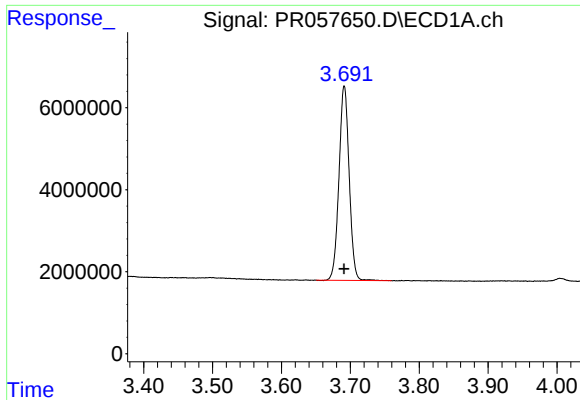
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:28:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
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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	9.316	7.937	316068	545635	0.398	0.549 #

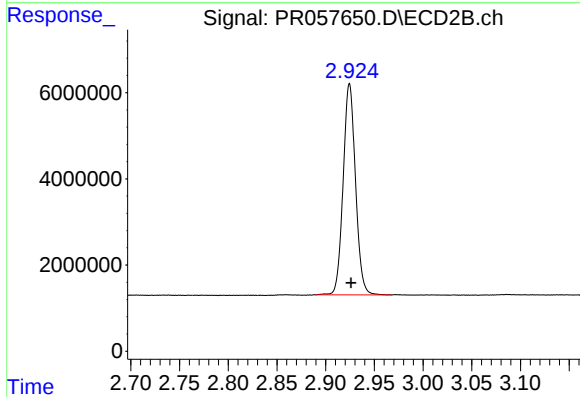
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

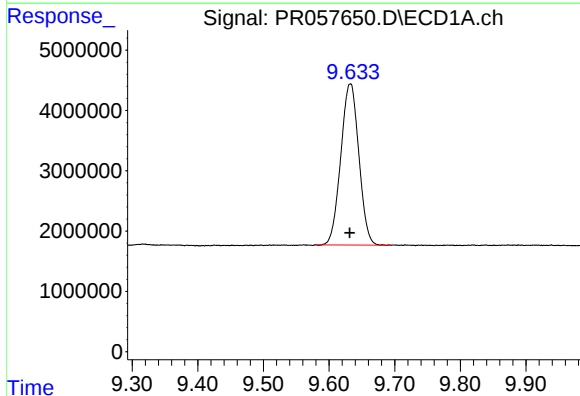
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 48673776
Conc: 23.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



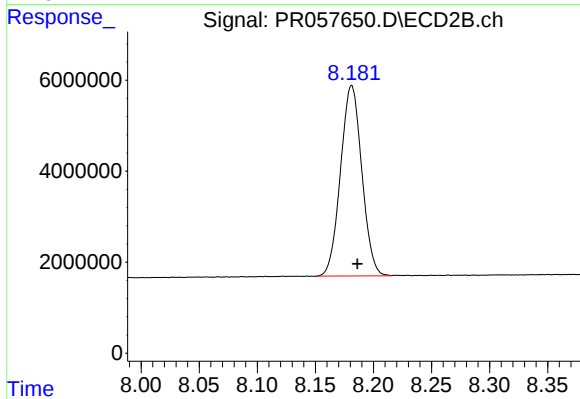
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.001 min
Response: 43374980
Conc: 21.56 ng/ml



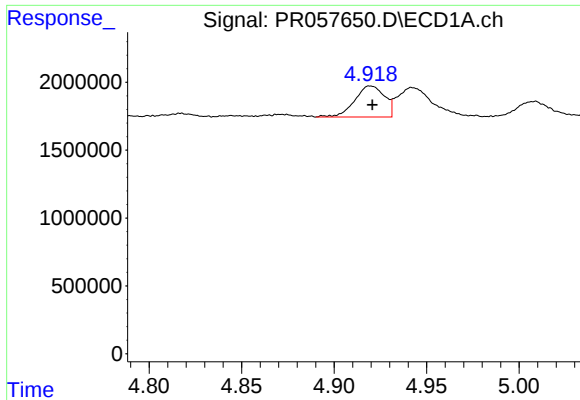
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: 0.001 min
Response: 51098676
Conc: 23.11 ng/ml



#2 Decachlorobiphenyl

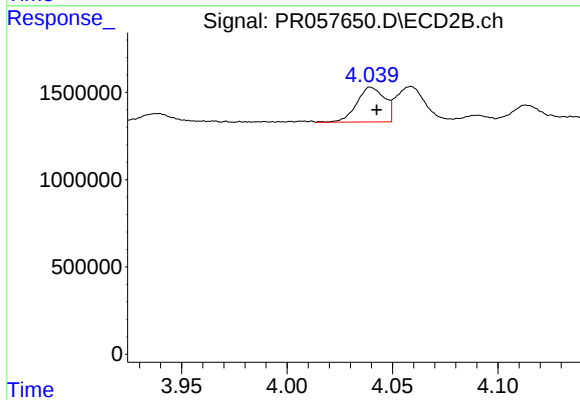
R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 53394138
Conc: 22.61 ng/ml



#3 AR-1016-1

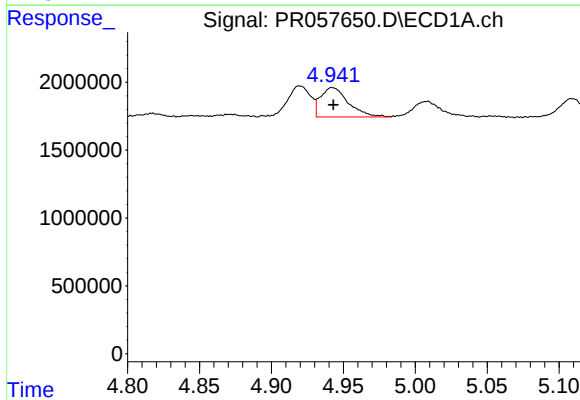
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 2573948
Conc: 33.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



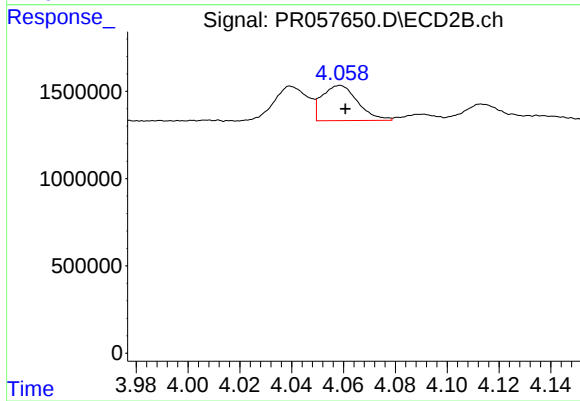
#3 AR-1016-1

R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 1813047
Conc: 28.17 ng/ml



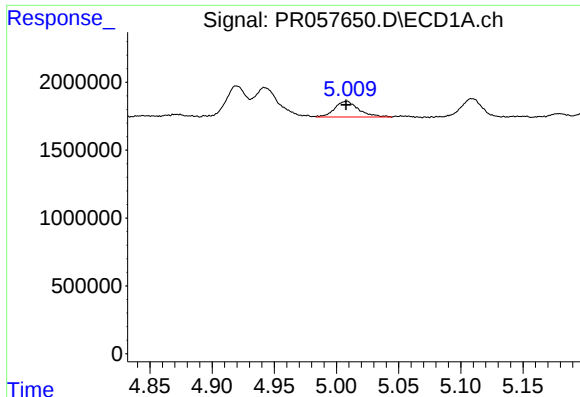
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 2936017
Conc: 27.76 ng/ml



#4 AR-1016-2

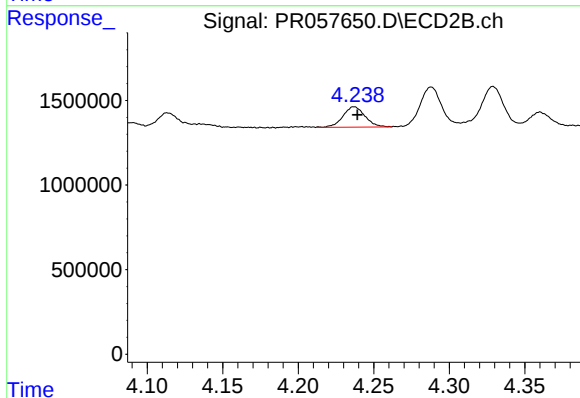
R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 1932211
Conc: 20.11 ng/ml



#5 AR-1016-3

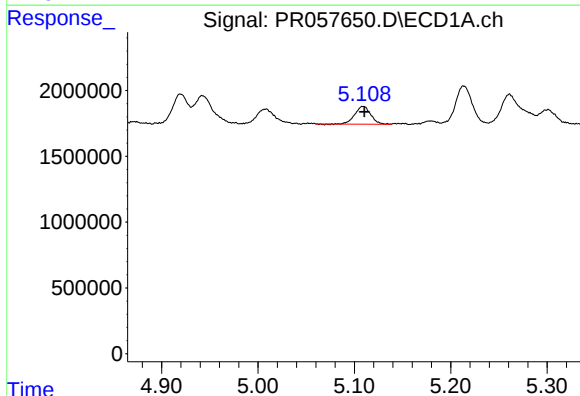
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 1575861
Conc: 23.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



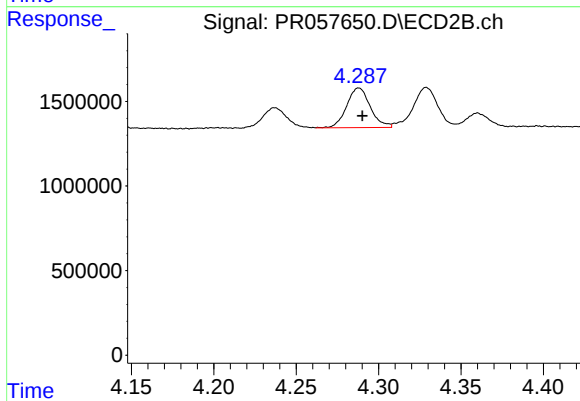
#5 AR-1016-3

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 1226642
Conc: 23.06 ng/ml



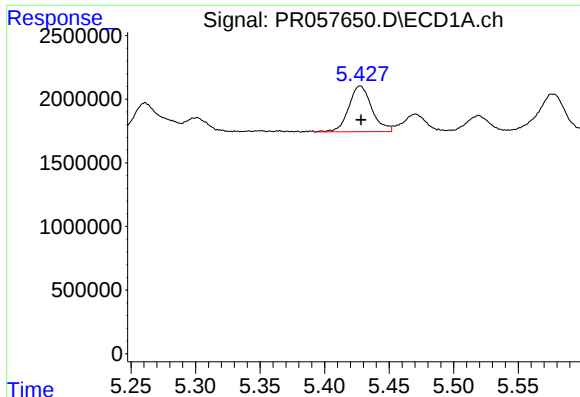
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 1561569
Conc: 27.98 ng/ml



#6 AR-1016-4

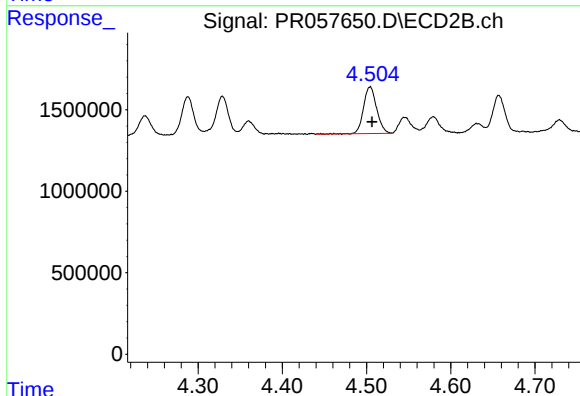
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 2340836
Conc: 67.93 ng/ml



#7 AR-1016-5

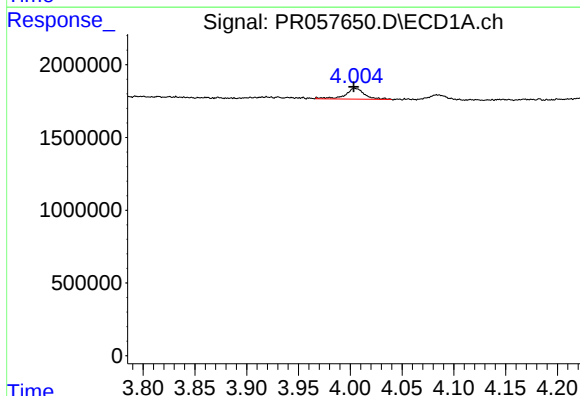
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 4446406
Conc: 72.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



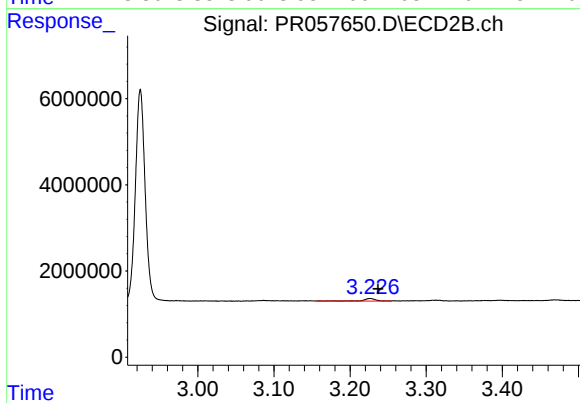
#7 AR-1016-5

R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 3075437
Conc: 61.62 ng/ml



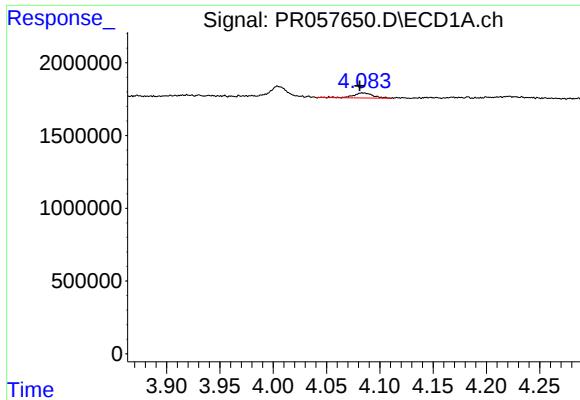
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 956901
Conc: 46.07 ng/ml



#9 AR-1221-2

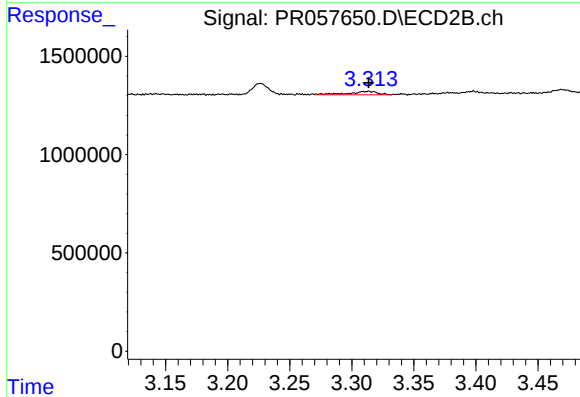
R.T.: 3.226 min
Delta R.T.: -0.010 min
Response: 676202
Conc: 37.77 ng/ml



#10 AR-1221-3

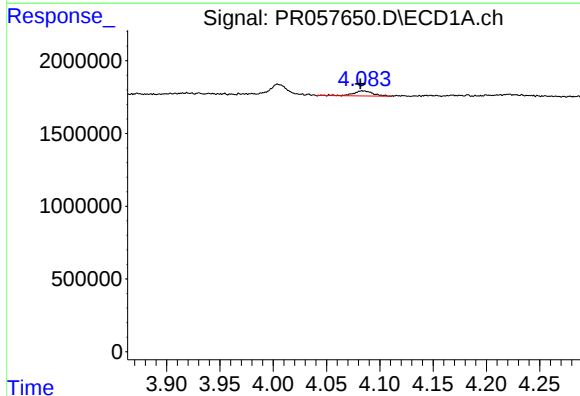
R.T.: 4.084 min
Delta R.T.: 0.003 min
Response: 442192
Conc: 7.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



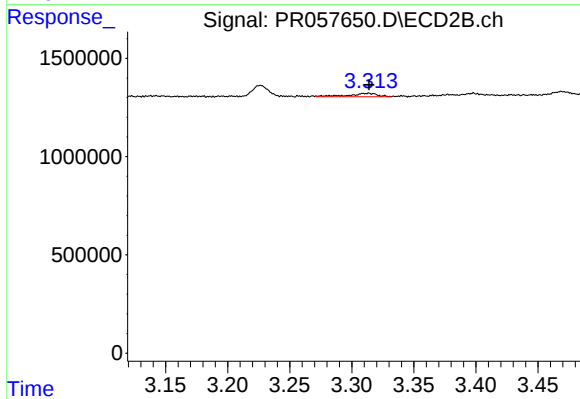
#10 AR-1221-3

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 287769
Conc: 5.34 ng/ml



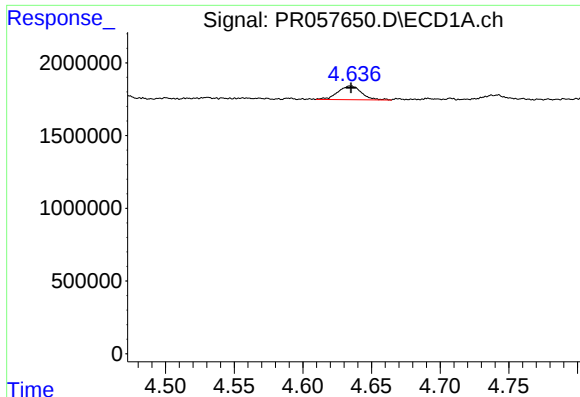
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 442192
Conc: 9.58 ng/ml



#11 AR-1232-1

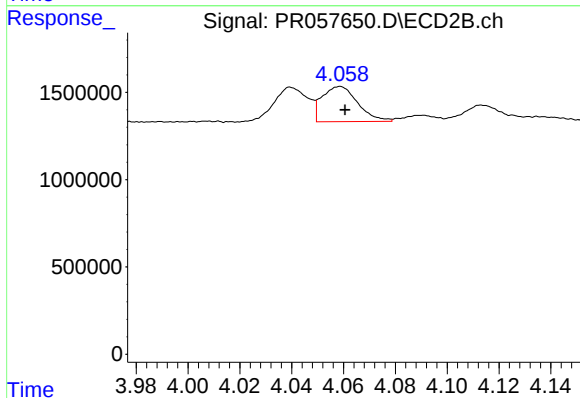
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 287769
Conc: 7.02 ng/ml



#12 AR-1232-2

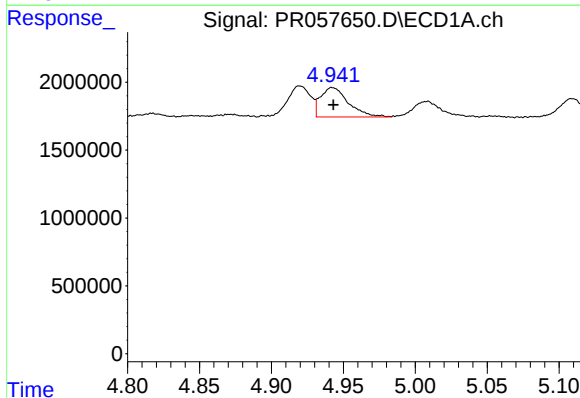
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 1128247
Conc: 41.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



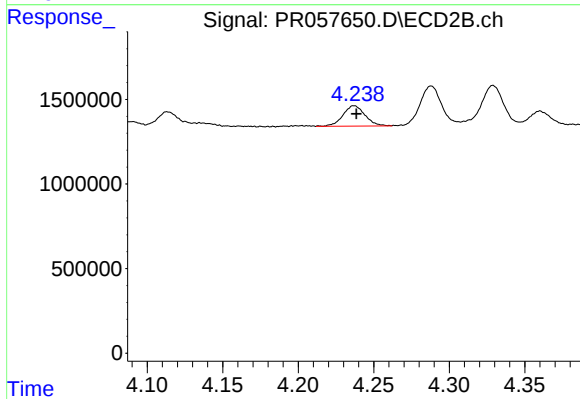
#12 AR-1232-2

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 1932211
Conc: 44.25 ng/ml



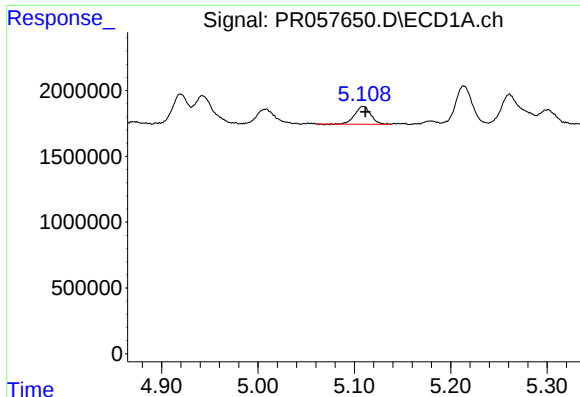
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 2936017
Conc: 59.24 ng/ml



#13 AR-1232-3

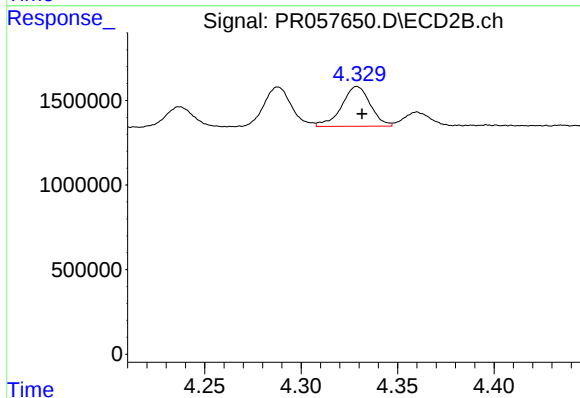
R.T.: 4.237 min
Delta R.T.: -0.001 min
Response: 1226642
Conc: 50.25 ng/ml



#14 AR-1232-4

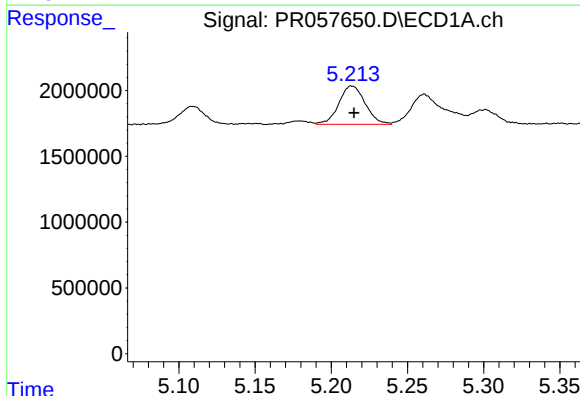
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 1561569
Conc: 60.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



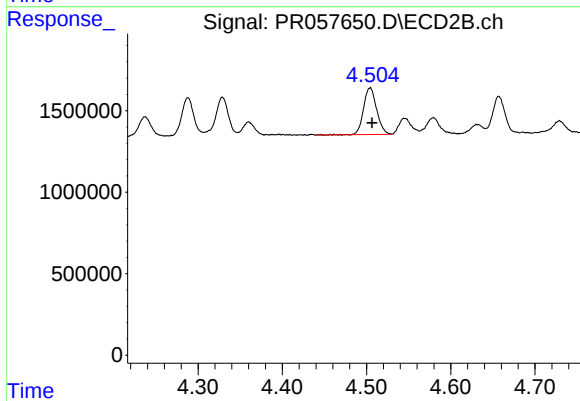
#14 AR-1232-4

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 2444571
Conc: 132.60 ng/ml



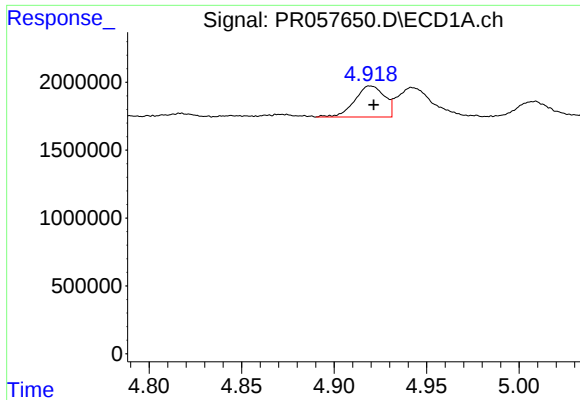
#15 AR-1232-5

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 3513744
Conc: 182.23 ng/ml



#15 AR-1232-5

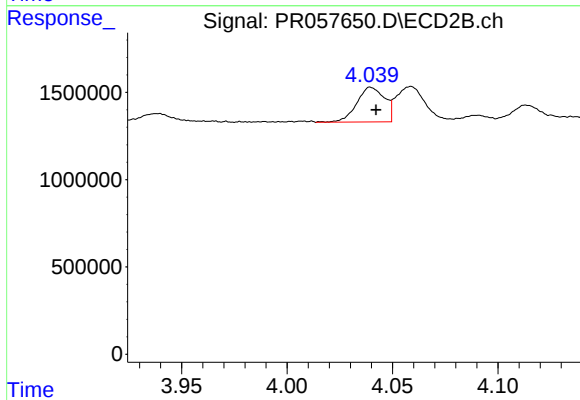
R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 3075437
Conc: 138.87 ng/ml



#16 AR-1242-1

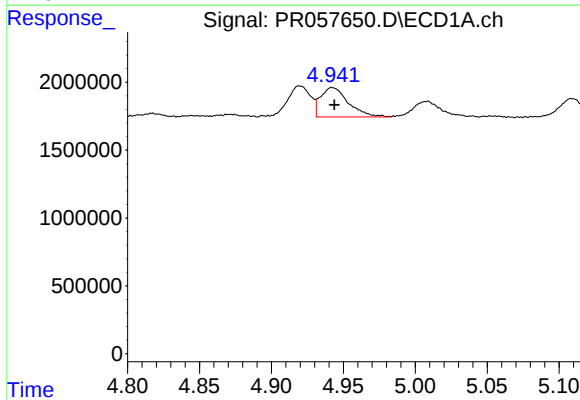
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 2573948
Conc: 41.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



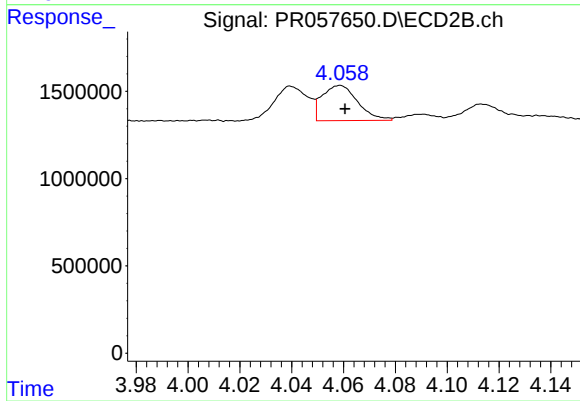
#16 AR-1242-1

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 1813047
Conc: 36.24 ng/ml



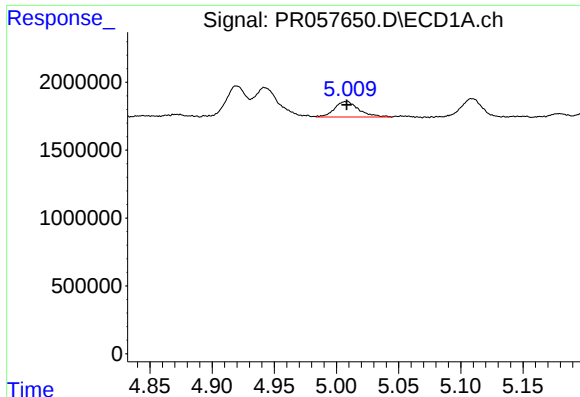
#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 2936017
Conc: 35.55 ng/ml



#17 AR-1242-2

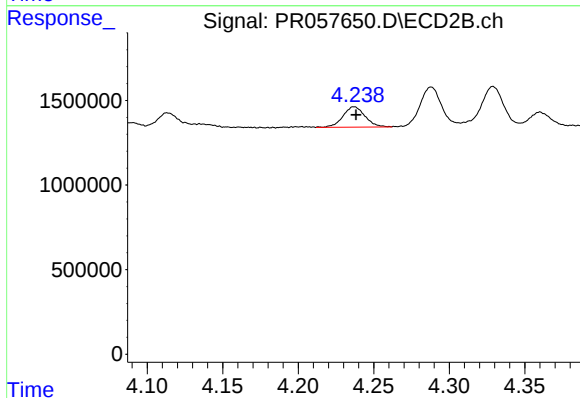
R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 1932211
Conc: 25.86 ng/ml



#18 AR-1242-3

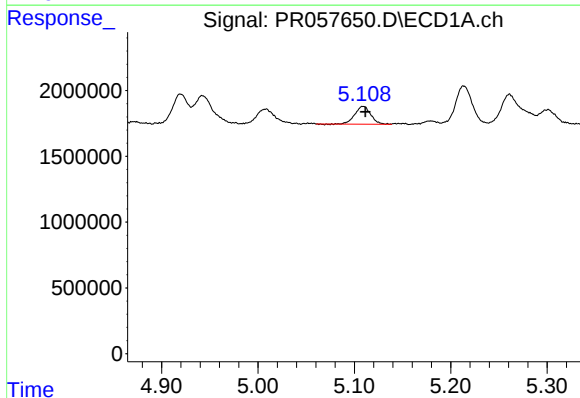
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 1575861
Conc: 29.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



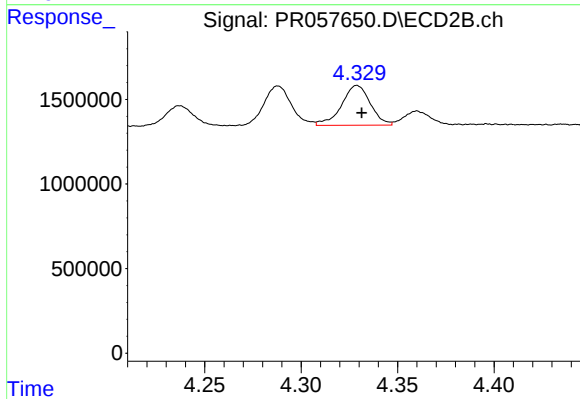
#18 AR-1242-3

R.T.: 4.237 min
Delta R.T.: -0.001 min
Response: 1226642
Conc: 29.50 ng/ml



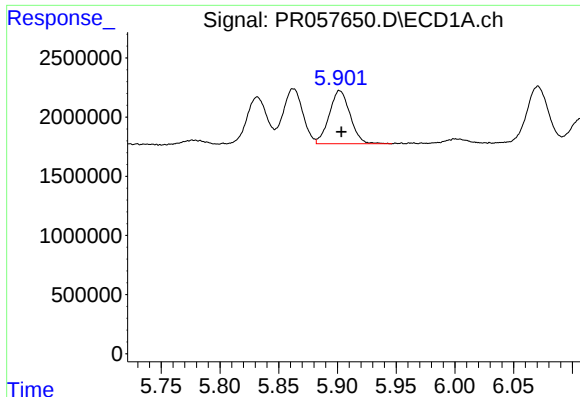
#19 AR-1242-4

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 1561569
Conc: 35.61 ng/ml



#19 AR-1242-4

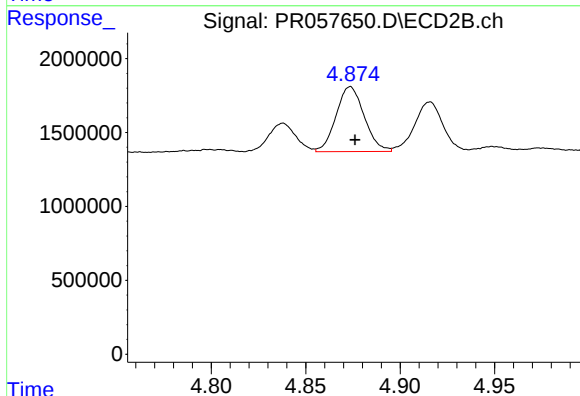
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 2444571
Conc: 70.43 ng/ml



#20 AR-1242-5

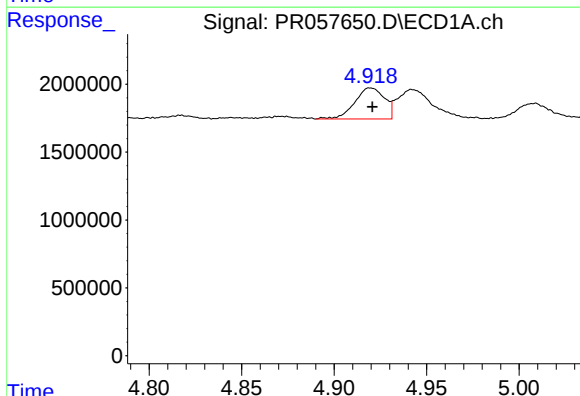
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 5551623
Conc: 88.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



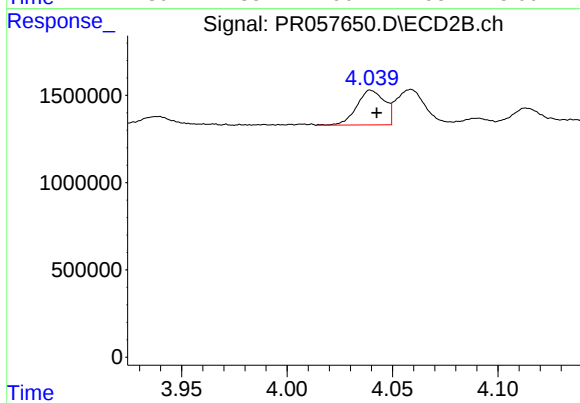
#20 AR-1242-5

R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 4560731
Conc: 94.28 ng/ml



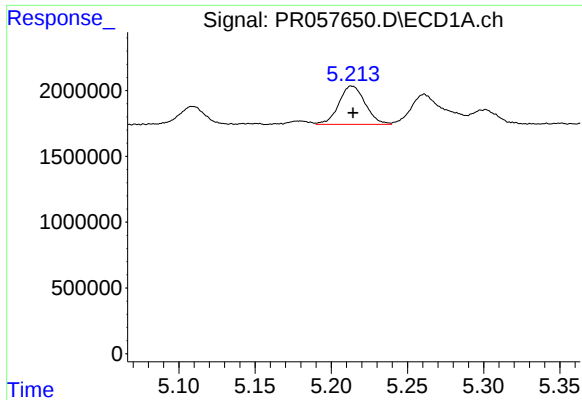
#21 AR-1248-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 2573948
Conc: 55.93 ng/ml



#21 AR-1248-1

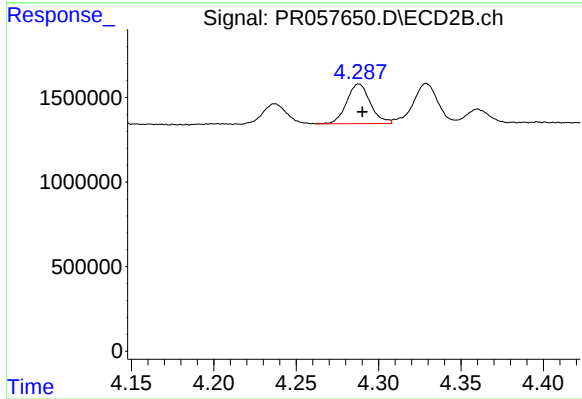
R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 1813047
Conc: 47.65 ng/ml



#22 AR-1248-2

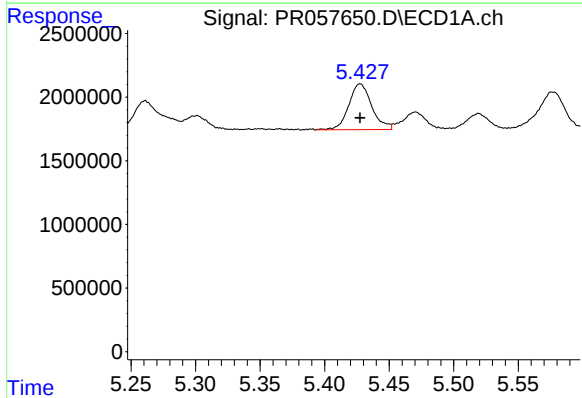
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 3513744
Conc: 57.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



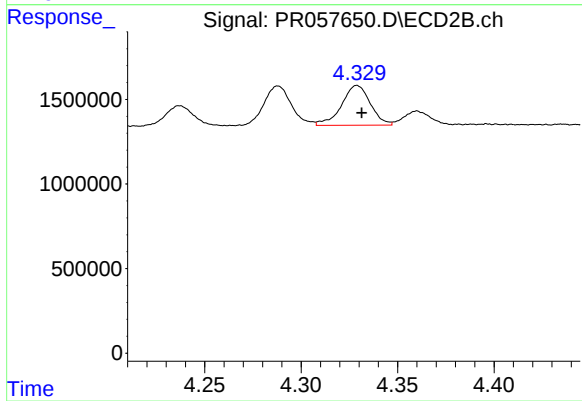
#22 AR-1248-2

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 2340836
Conc: 49.40 ng/ml



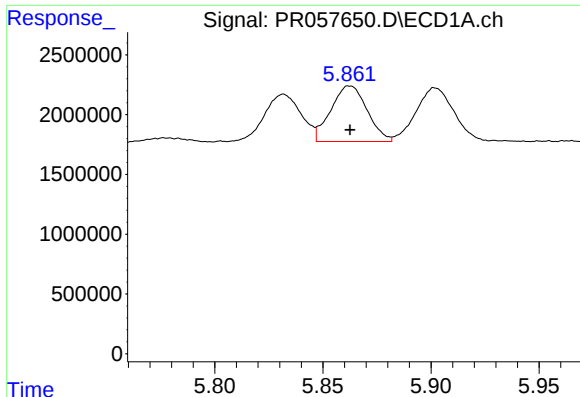
#23 AR-1248-3

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 4446406
Conc: 55.52 ng/ml



#23 AR-1248-3

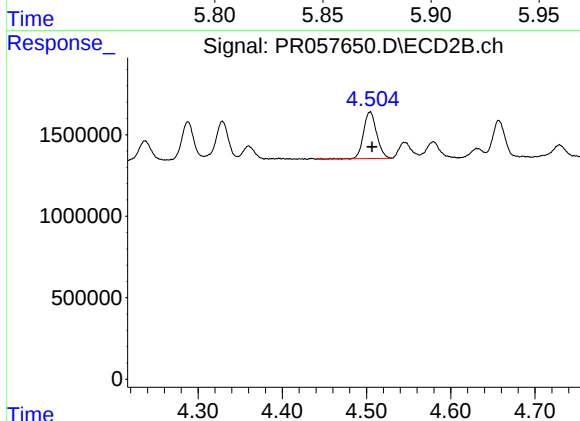
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 2444571
Conc: 48.95 ng/ml



#24 AR-1248-4

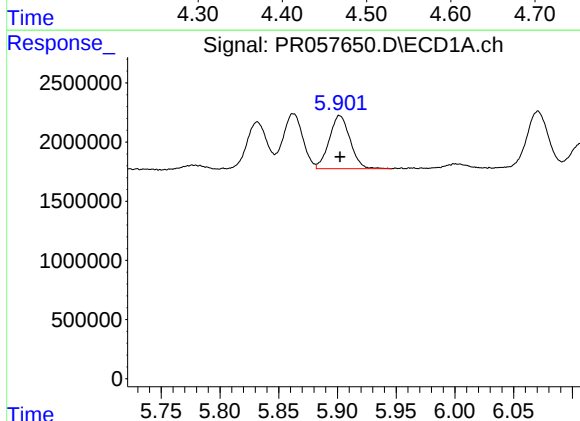
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 5439869
Conc: 51.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



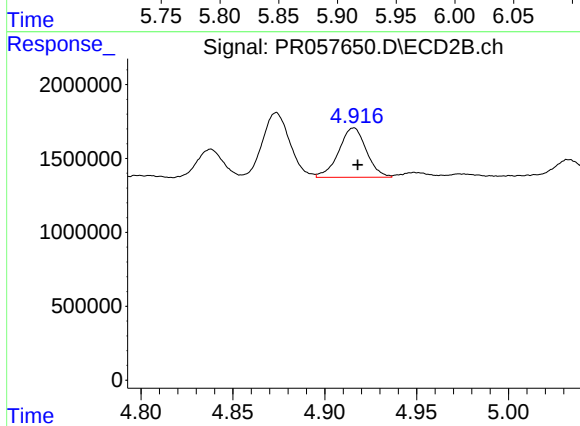
#24 AR-1248-4

R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 3075437
Conc: 47.73 ng/ml



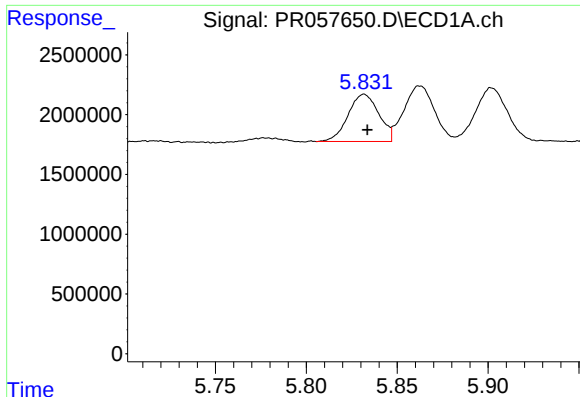
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 5551623
Conc: 53.20 ng/ml



#25 AR-1248-5

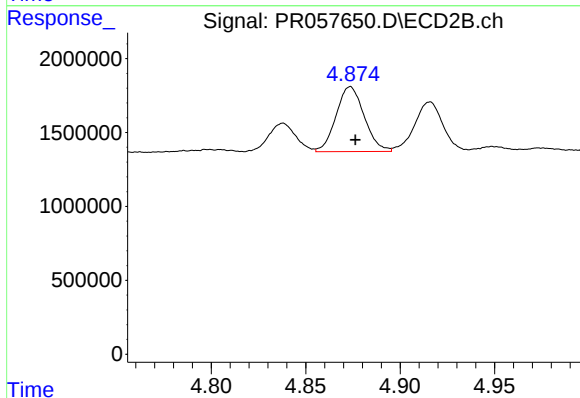
R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 3496267
Conc: 50.77 ng/ml



#26 AR-1254-1

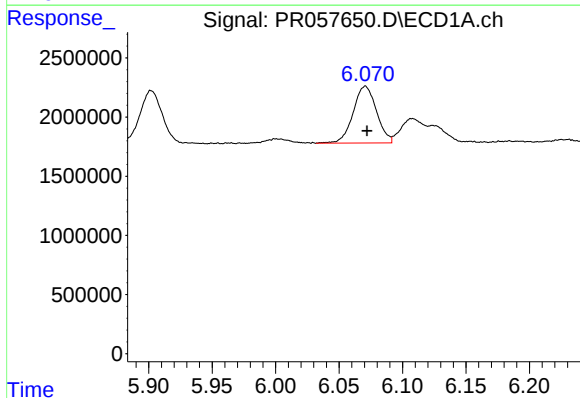
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 4650161
Conc: 42.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



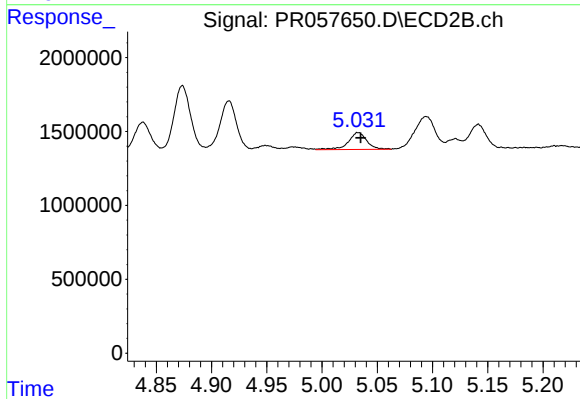
#26 AR-1254-1

R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 4560731
Conc: 47.15 ng/ml



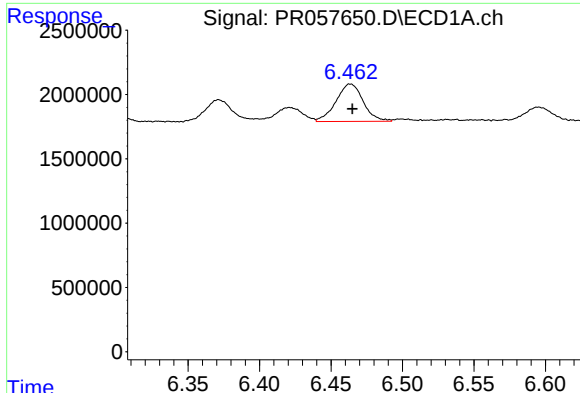
#27 AR-1254-2

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 6155545
Conc: 34.18 ng/ml



#27 AR-1254-2

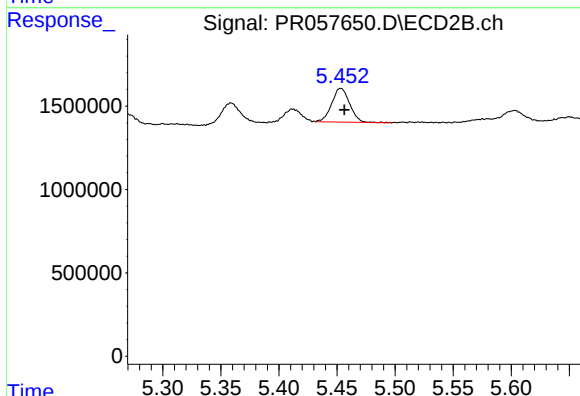
R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 1329553
Conc: 15.77 ng/ml



#28 AR-1254-3

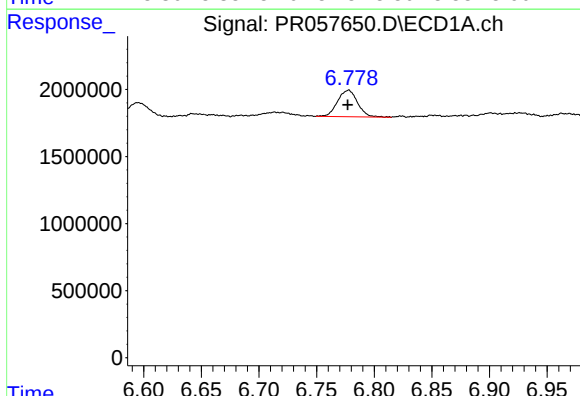
R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 3853442
Conc: 19.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



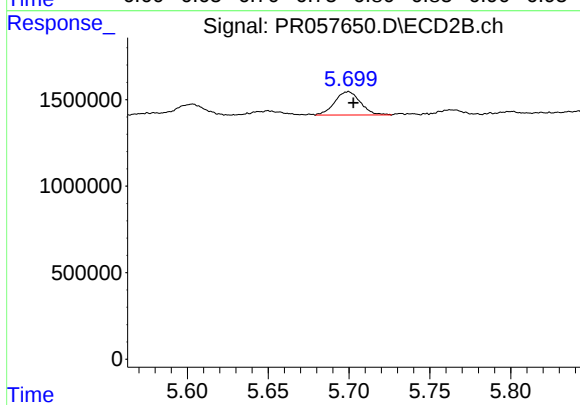
#28 AR-1254-3

R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 2179358
Conc: 14.79 ng/ml



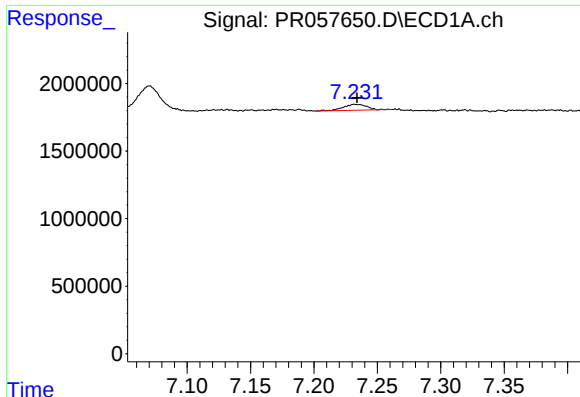
#29 AR-1254-4

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 2399949
Conc: 15.48 ng/ml



#29 AR-1254-4

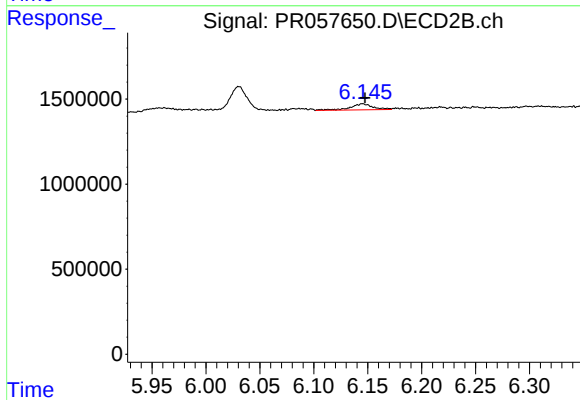
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 1493393
Conc: 15.79 ng/ml



#30 AR-1254-5

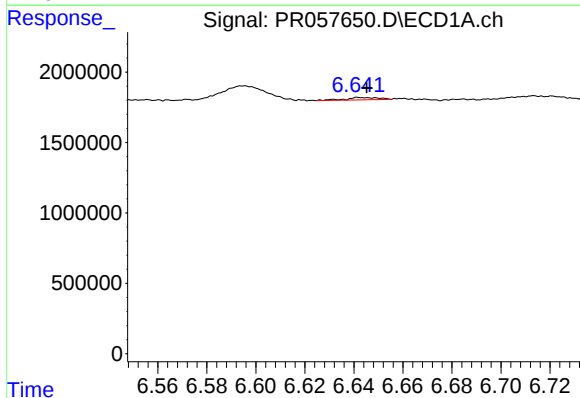
R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 562001
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



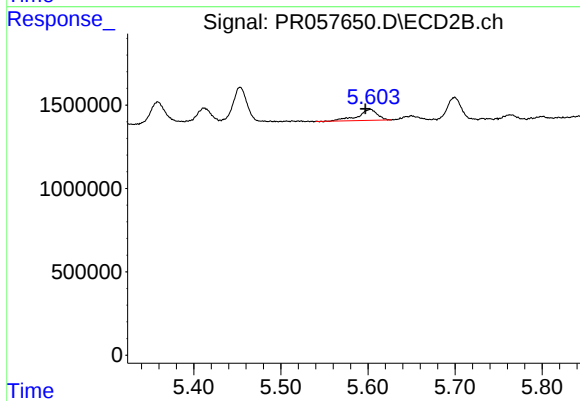
#30 AR-1254-5

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 524014
Conc: 3.72 ng/ml



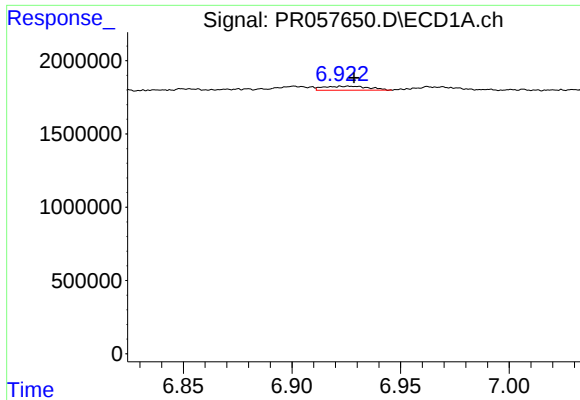
#31 AR-1260-1

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 151111
Conc: 0.94 ng/ml



#31 AR-1260-1

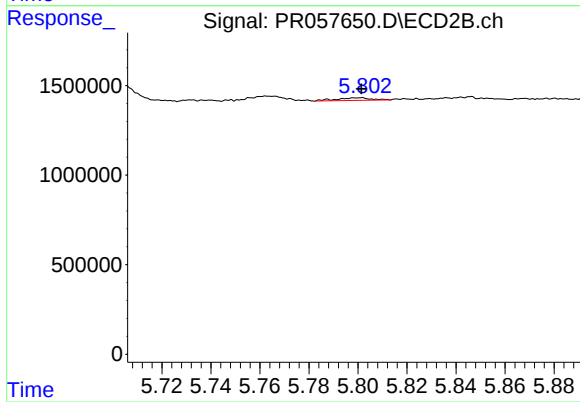
R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 1010513
Conc: 10.27 ng/ml



#32 AR-1260-2

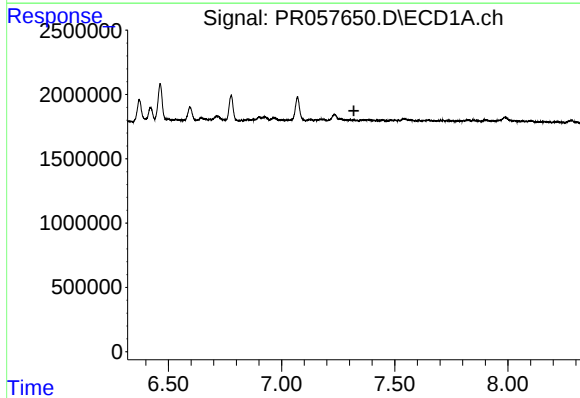
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 392133
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



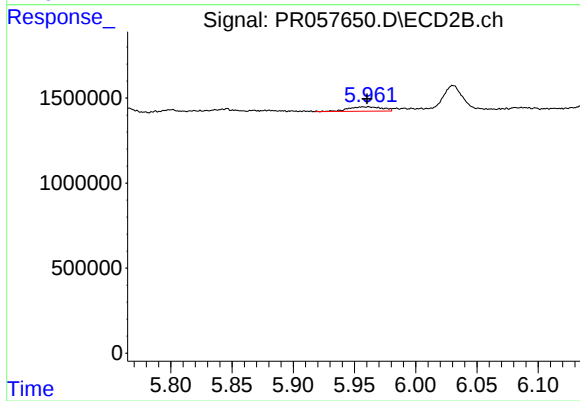
#32 AR-1260-2

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 139070
Conc: 1.17 ng/ml



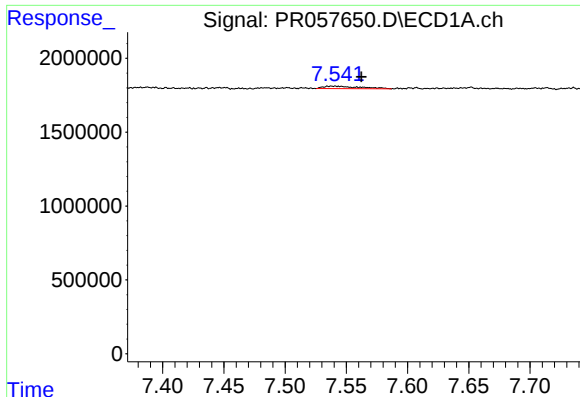
#33 AR-1260-3

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



#33 AR-1260-3

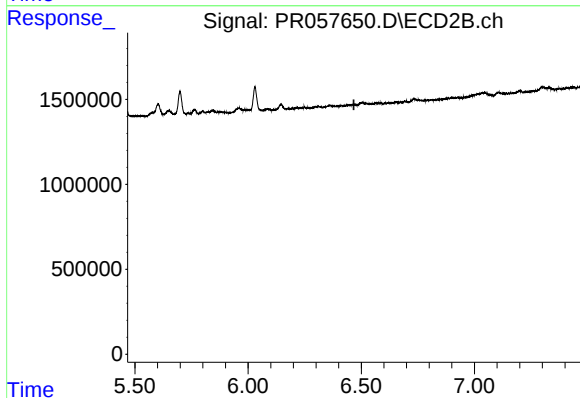
R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 502876
Conc: 4.27 ng/ml



#34 AR-1260-4

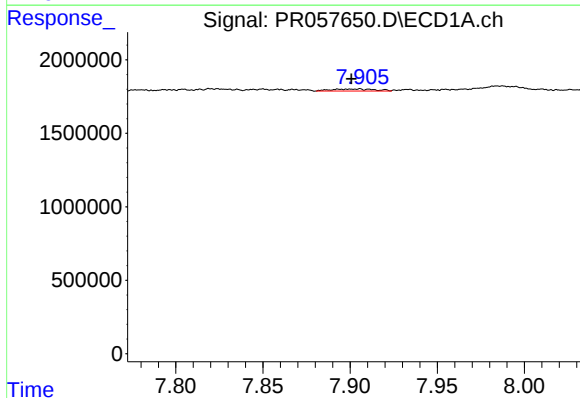
R.T.: 7.539 min
Delta R.T.: -0.023 min
Response: 355043
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



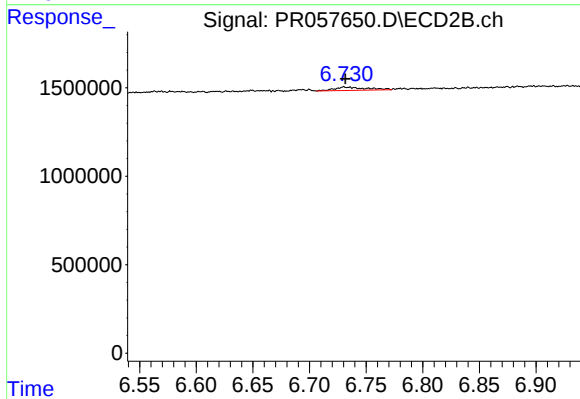
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



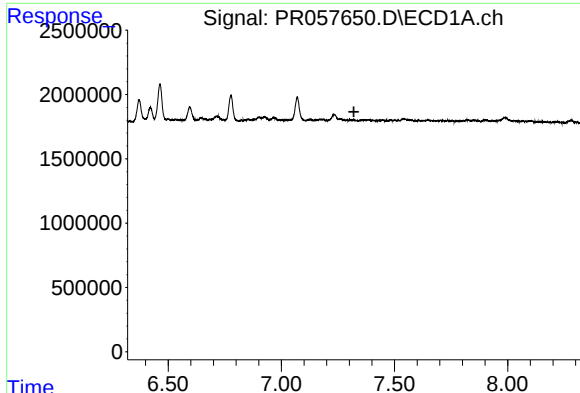
#35 AR-1260-5

R.T.: 7.905 min
Delta R.T.: 0.004 min
Response: 245604
Conc: 0.88 ng/ml



#35 AR-1260-5

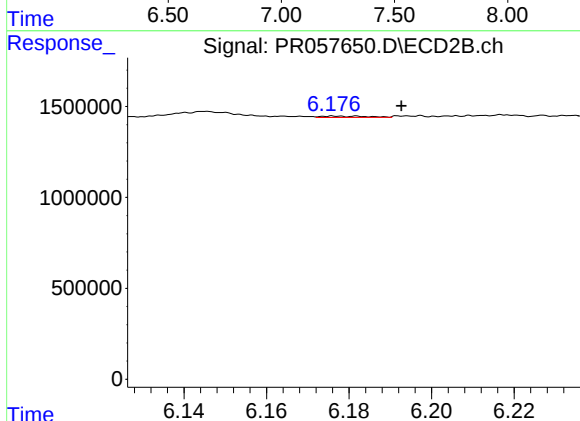
R.T.: 6.730 min
Delta R.T.: -0.001 min
Response: 380663
Conc: 1.63 ng/ml



#36 AR-1262-1

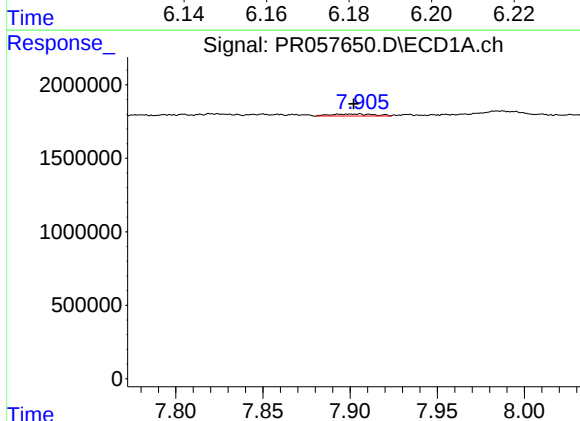
R.T.: 0.000 min
Exp R.T.: 7.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



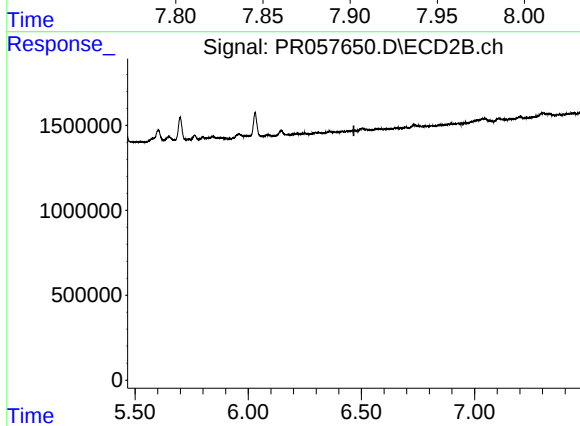
#36 AR-1262-1

R.T.: 6.176 min
Delta R.T.: -0.016 min
Response: 56642
Conc: 0.43 ng/ml



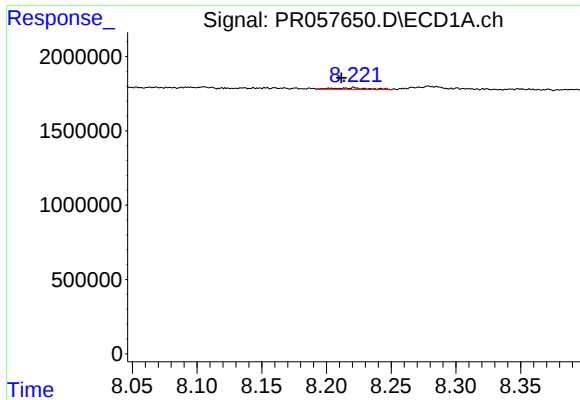
#37 AR-1262-2

R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 245604
Conc: 0.76 ng/ml



#37 AR-1262-2

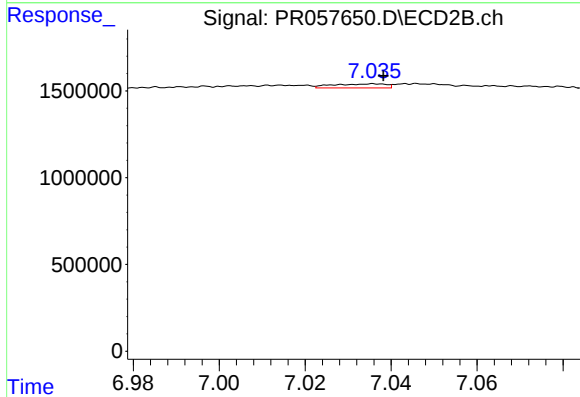
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#38 AR-1262-3

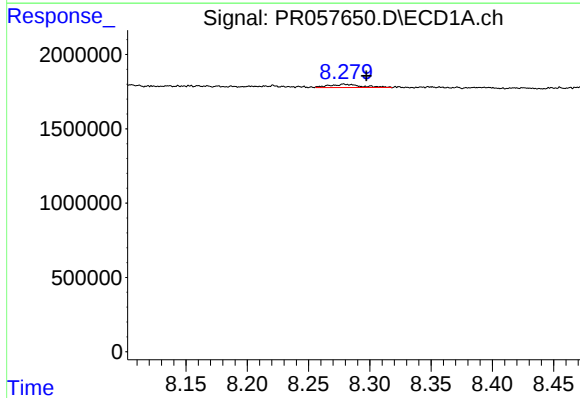
R.T.: 8.221 min
Delta R.T.: 0.010 min
Response: 188193
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



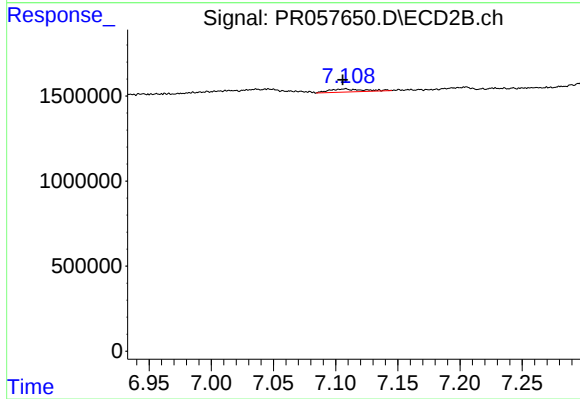
#38 AR-1262-3

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 196245
Conc: 1.93 ng/ml



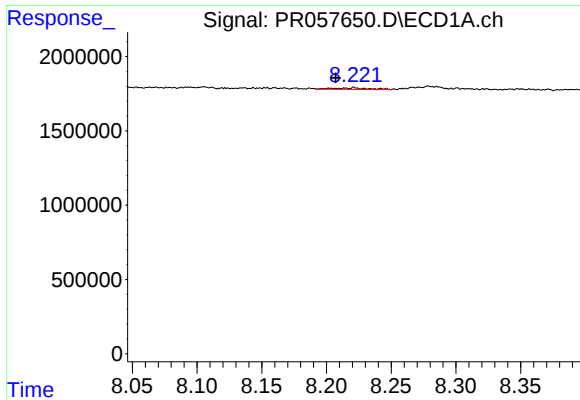
#39 AR-1262-4

R.T.: 8.279 min
Delta R.T.: -0.018 min
Response: 396051
Conc: 4.74 ng/ml



#39 AR-1262-4

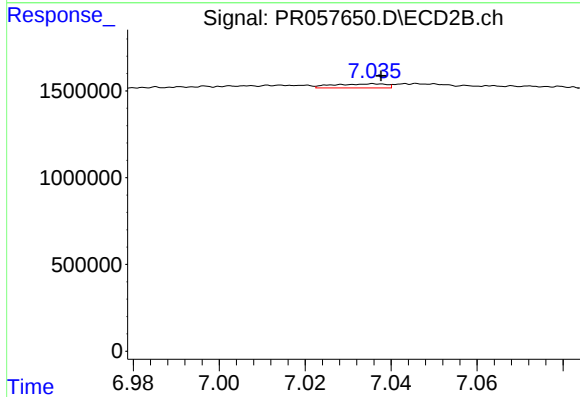
R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 350898
Conc: 1.70 ng/ml



#41 AR-1268-1

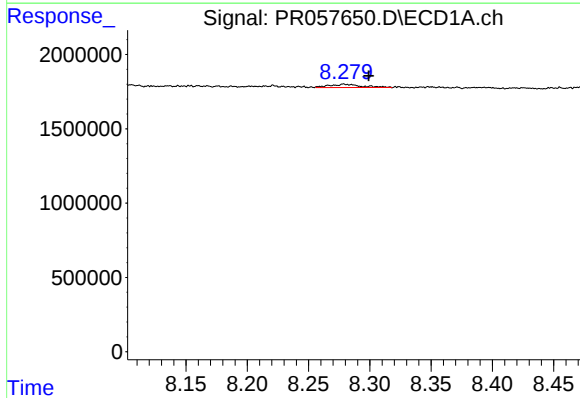
R.T.: 8.221 min
Delta R.T.: 0.014 min
Response: 188193
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



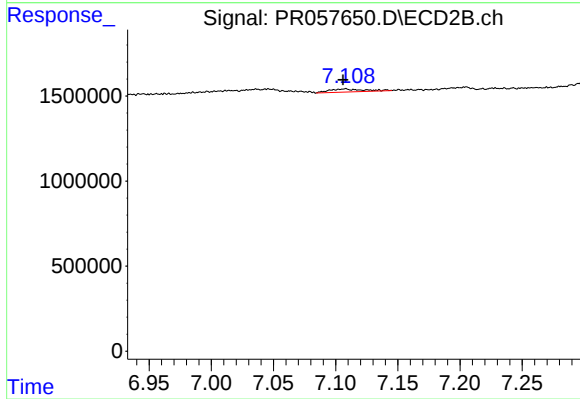
#41 AR-1268-1

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 196245
Conc: 0.63 ng/ml



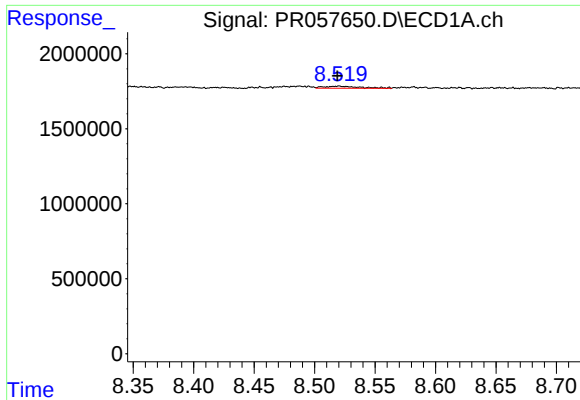
#42 AR-1268-2

R.T.: 8.279 min
Delta R.T.: -0.020 min
Response: 396051
Conc: 1.24 ng/ml



#42 AR-1268-2

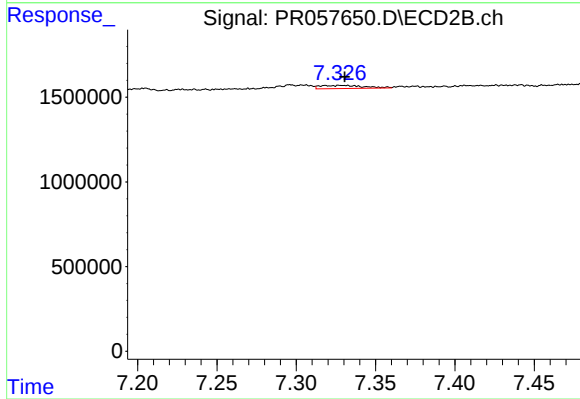
R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 350898
Conc: 1.10 ng/ml



#43 AR-1268-3

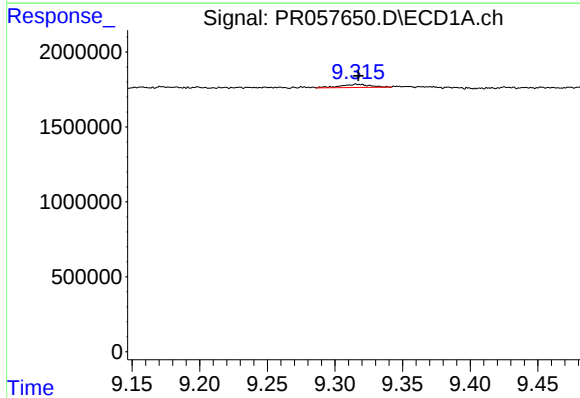
R.T.: 8.520 min
Delta R.T.: 0.001 min
Response: 283424
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



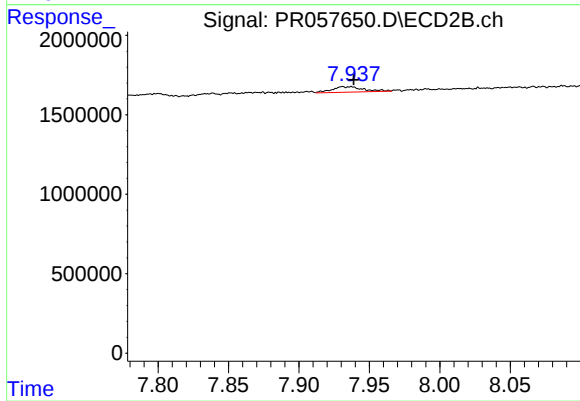
#43 AR-1268-3

R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 358488
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: -0.001 min
Response: 316068
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 545635
Conc: 0.55 ng/ml