

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 19:31
 Operator : AJ\MA
 Sample : N3214-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:41:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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...	3.639	2.911	78904440	35589267	21.693	21.319
2)	SA Decachlor...	9.529	8.135	34100385	32835676	23.649	23.370
Target Compounds							
3)	L1 AR-1016-1	4.860	4.022	2352900	1154877	23.002	20.142
4)	L1 AR-1016-2	4.882	4.040	3229047	1501366	22.267	19.220
5)	L1 AR-1016-3	4.945	4.217	1857125	979047	21.263	23.010
6)	L1 AR-1016-4	5.048	4.268	1541124	659611	21.246	19.960
7)	L1 AR-1016-5	5.363	4.483	1487190	869319	23.059	20.577
8)	L2 AR-1221-1	3.859	3.134	5051227	137568	112.680	6.654 #
9)	L2 AR-1221-2	3.950	3.212	1658113	554643	50.545	35.196 #
10)	L2 AR-1221-3	4.027	3.297	1690324	784184	16.724	16.233
11)	L3 AR-1232-1	4.027	3.297	1690324	784184	18.224	17.759
12)	L3 AR-1232-2	4.575	4.040	2300824	1501366	52.762	37.412 #
13)	L3 AR-1232-3	4.882	4.217	3229047	979047	42.457	42.359
14)	L3 AR-1232-4	5.048	4.309	1541124	809554	43.181	43.780
15)	L3 AR-1232-5	5.152	4.483	1244807	869319	46.036	38.765
16)	L4 AR-1242-1	4.860	4.022	2352900	1154877	27.314	24.103
17)	L4 AR-1242-2	4.882	4.040	3229047	1501366	26.613	23.054
18)	L4 AR-1242-3	4.945	4.217	1857125	979047	25.474	27.686
19)	L4 AR-1242-4	5.048	4.309	1541124	809554	26.029	24.600
20)	L4 AR-1242-5	5.836	4.851	1622703	946297	30.985	21.891 #
21)	L5 AR-1248-1	4.860	4.022	2352900	1154877	34.964	32.302
22)	L5 AR-1248-2	5.152	4.268	1244807	659611	15.131	13.910
23)	L5 AR-1248-3	5.363	4.309	1487190	809554	16.619	17.016
24)	L5 AR-1248-4	5.796	4.483	1382145	869319	15.588	14.743
25)	L5 AR-1248-5	5.836	4.893	1622703	801882	18.868	13.880 #
26)	L6 AR-1254-1	5.765	4.851	1267859	946297	13.619	10.818
27)	L6 AR-1254-2	6.003	5.010	1204022	319191	9.216	4.138 #
28)	L6 AR-1254-3	6.394	5.427	629198	384981	4.981	3.123 #
29)	L6 AR-1254-4	6.705	5.675	629137	236347	6.785	3.003 #
30)	L6 AR-1254-5	7.160	0.000	230011	0	2.340	N.D. #
38)	L8 AR-1262-3	0.000	6.977f	0	25912	N.D.	0.338 #
39)	L8 AR-1262-4	8.249f	0.000	713890	0	12.758	N.D. #
41)	L9 AR-1268-1	0.000	6.977f	0	25912	N.D.	0.119 #
42)	L9 AR-1268-2	8.249f	0.000	713890	0	3.847	N.D. #
43)	L9 AR-1268-3	8.442	0.000	299700	0	1.923	N.D. #
45)	L9 AR-1268-5	9.209f	7.897	527207	221117	1.054	0.416 #

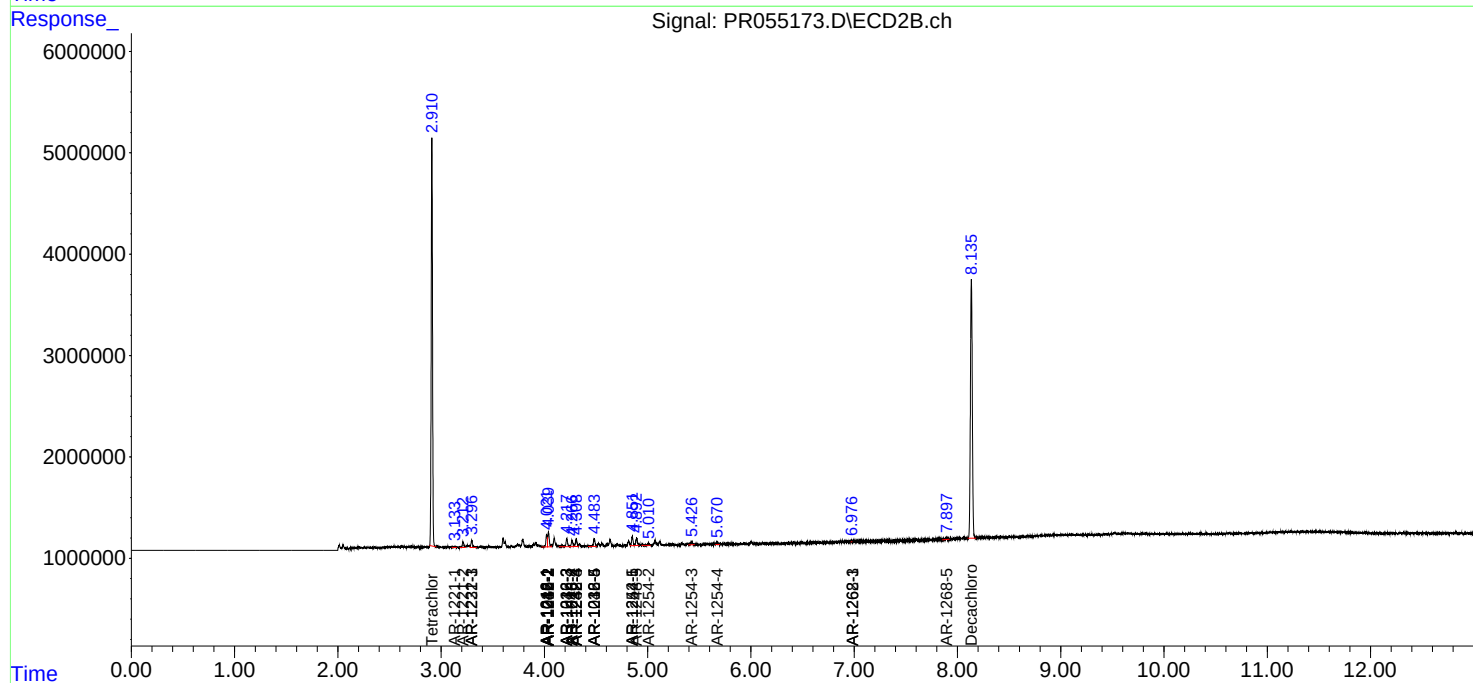
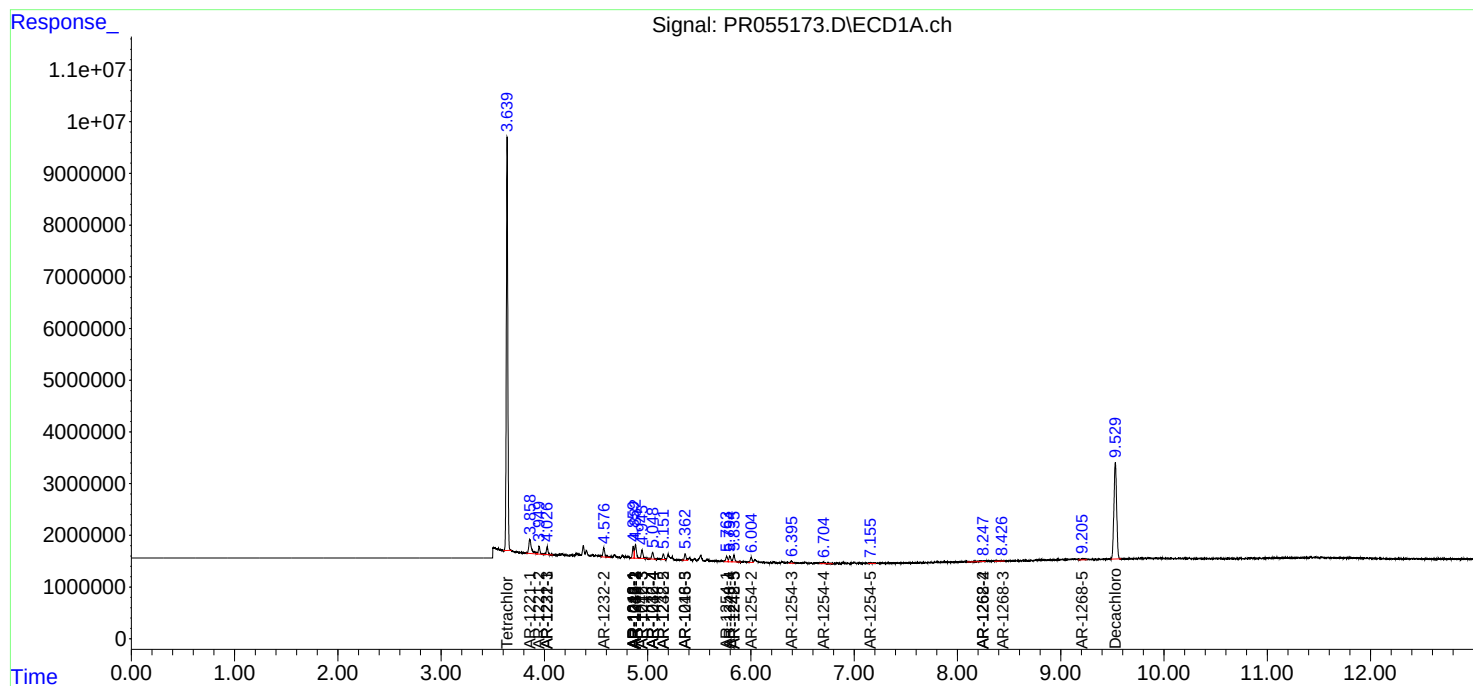
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

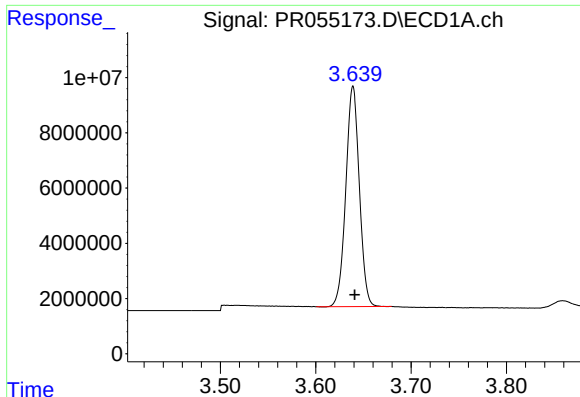
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
Data File : PR055173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 19:31
Operator : AJ\MA
Sample : N3214-09
Misc : AR1242 MDL 25 PPB
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:41:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

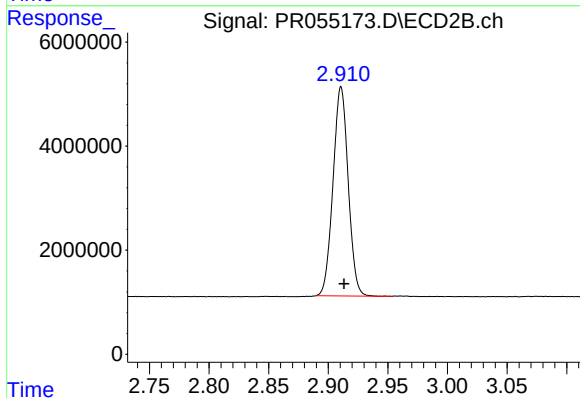




#1 Tetrachloro-m-xylene

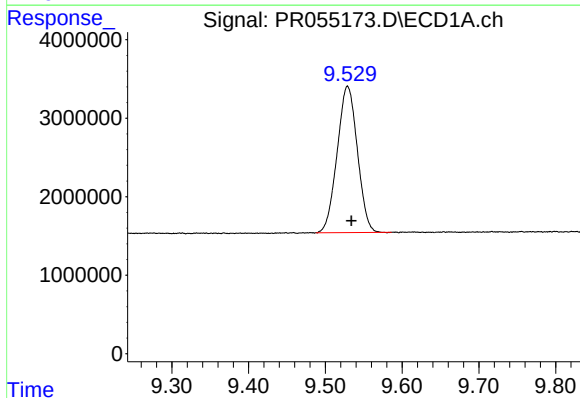
R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 78904440
Conc: 21.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



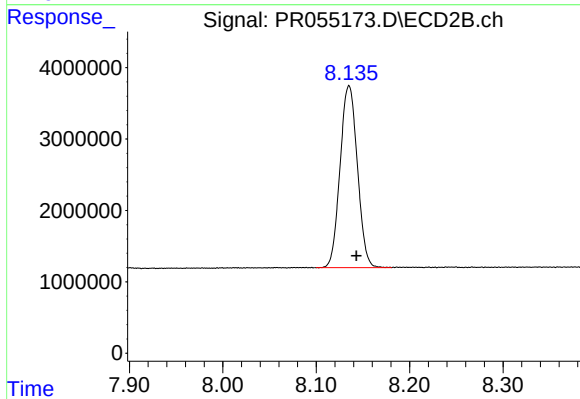
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: -0.002 min
Response: 35589267
Conc: 21.32 ng/ml



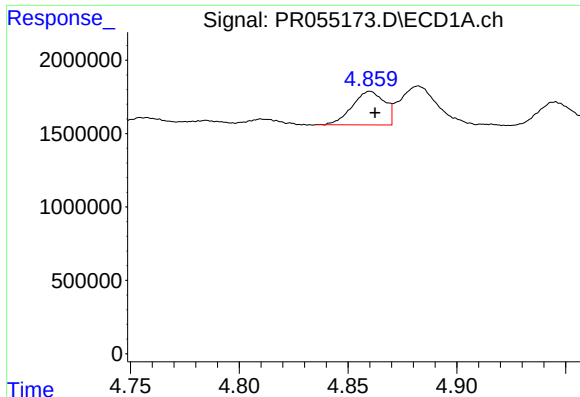
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: -0.005 min
Response: 34100385
Conc: 23.65 ng/ml



#2 Decachlorobiphenyl

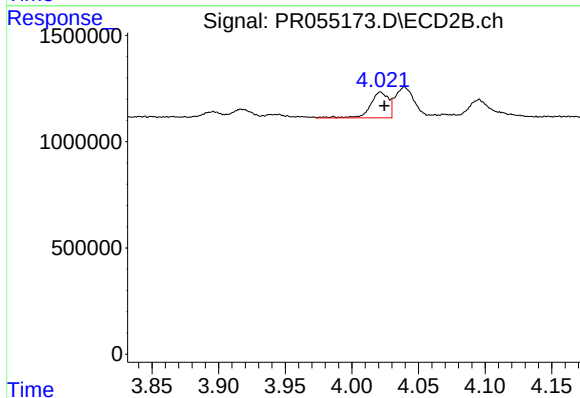
R.T.: 8.135 min
Delta R.T.: -0.008 min
Response: 32835676
Conc: 23.37 ng/ml



#3 AR-1016-1

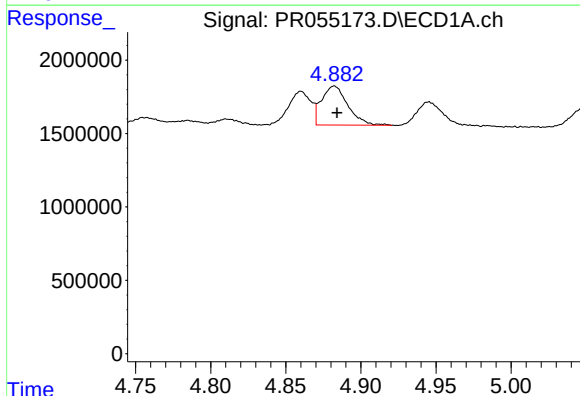
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 2352900
Conc: 23.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



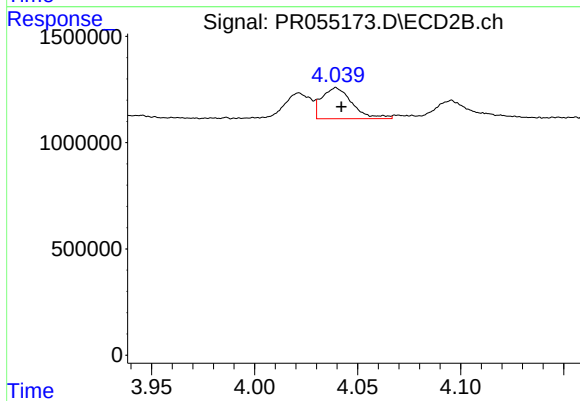
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 1154877
Conc: 20.14 ng/ml



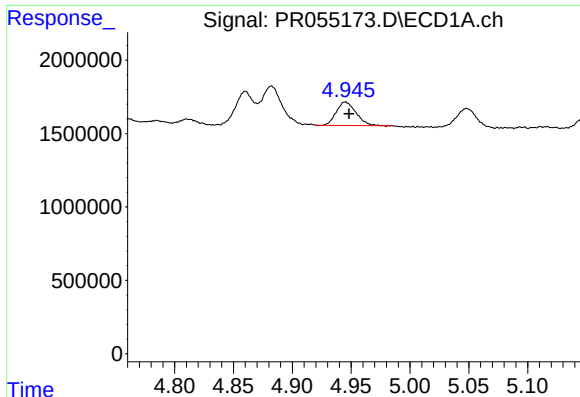
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 3229047
Conc: 22.27 ng/ml



#4 AR-1016-2

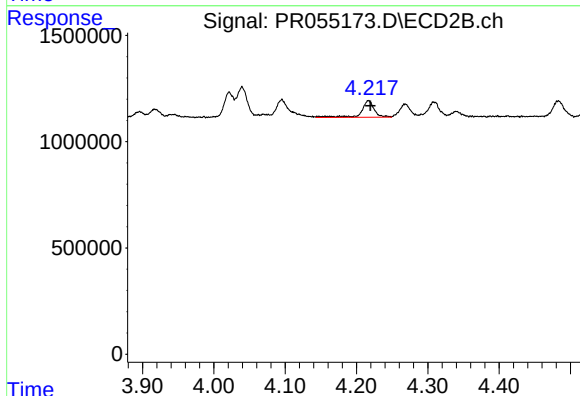
R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 1501366
Conc: 19.22 ng/ml



#5 AR-1016-3

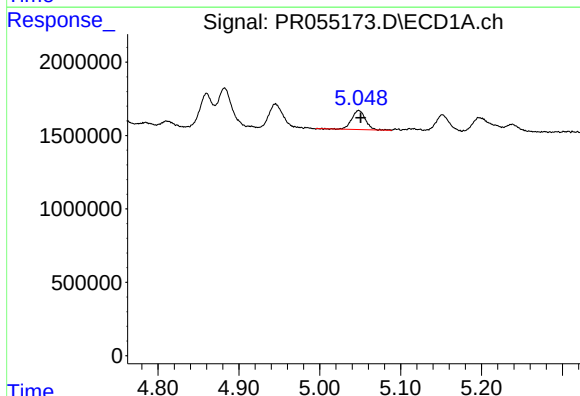
R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 1857125
Conc: 21.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



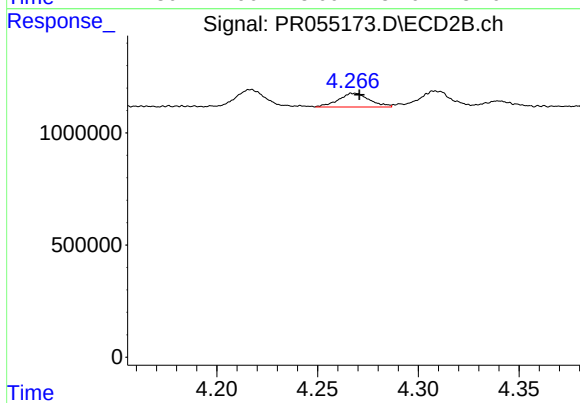
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 979047
Conc: 23.01 ng/ml



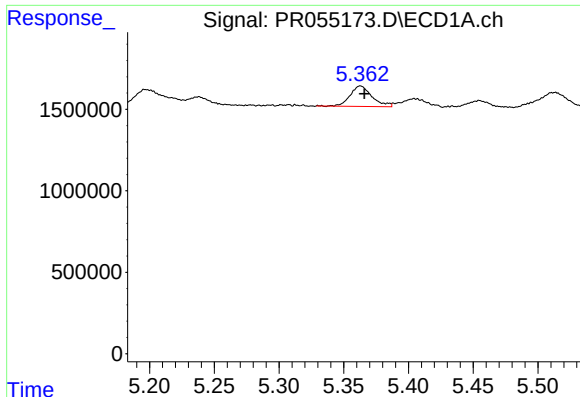
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 1541124
Conc: 21.25 ng/ml



#6 AR-1016-4

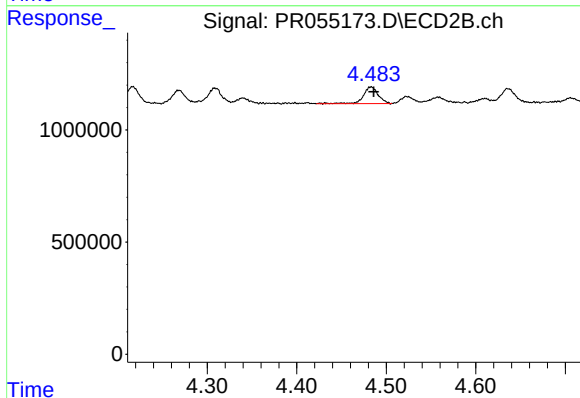
R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 659611
Conc: 19.96 ng/ml



#7 AR-1016-5

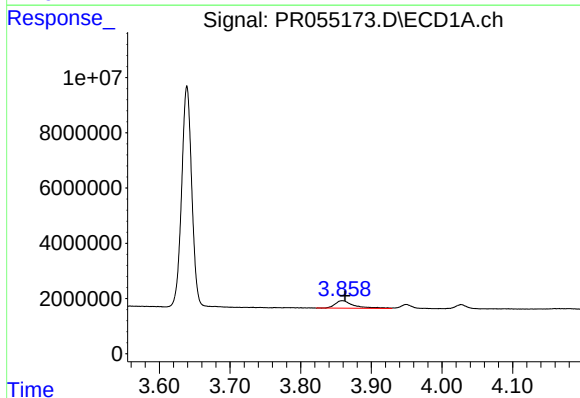
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 1487190
Conc: 23.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



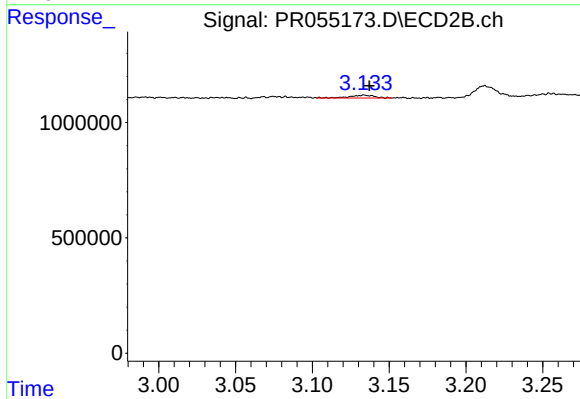
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 869319
Conc: 20.58 ng/ml



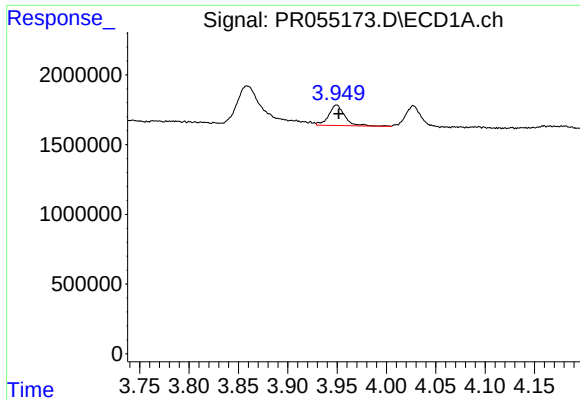
#8 AR-1221-1

R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 5051227
Conc: 112.68 ng/ml



#8 AR-1221-1

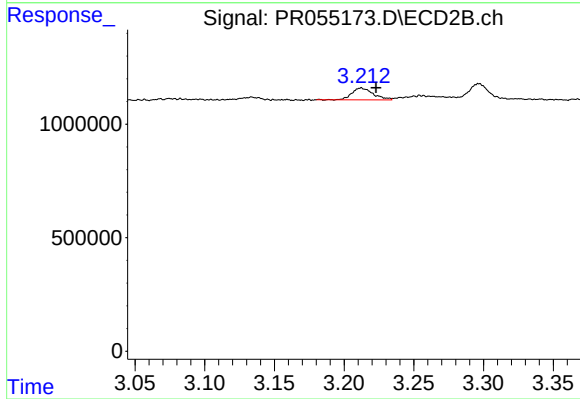
R.T.: 3.134 min
Delta R.T.: -0.003 min
Response: 137568
Conc: 6.65 ng/ml



#9 AR-1221-2

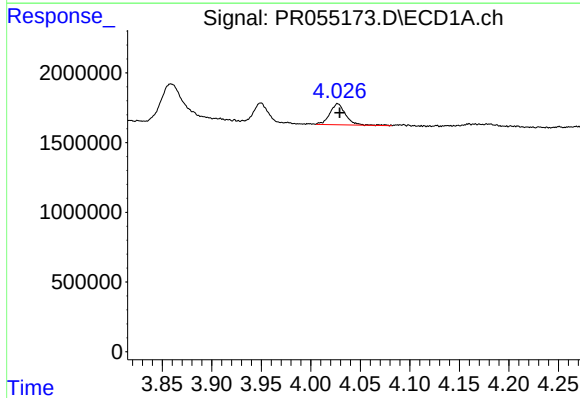
R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 1658113
Conc: 50.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



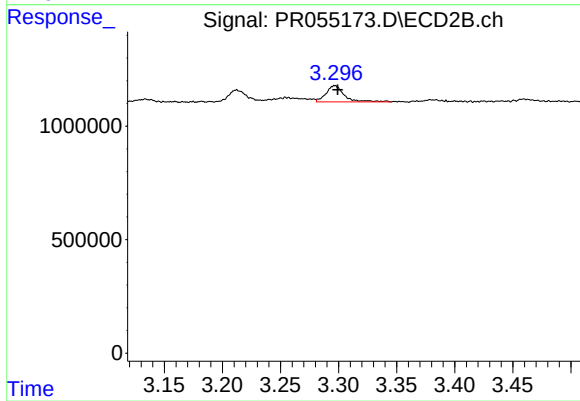
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.011 min
Response: 554643
Conc: 35.20 ng/ml



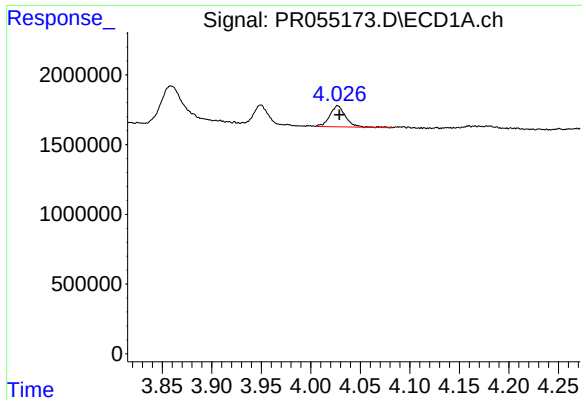
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 1690324
Conc: 16.72 ng/ml



#10 AR-1221-3

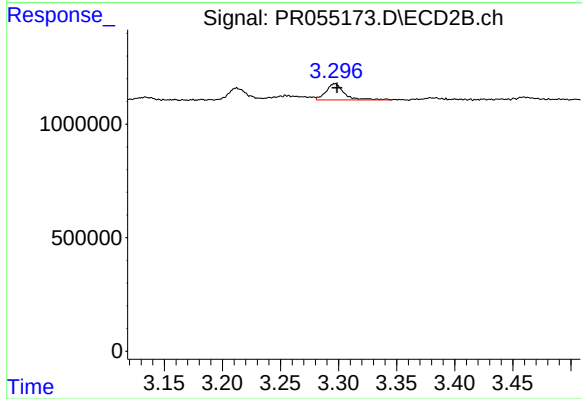
R.T.: 3.297 min
Delta R.T.: -0.003 min
Response: 784184
Conc: 16.23 ng/ml



#11 AR-1232-1

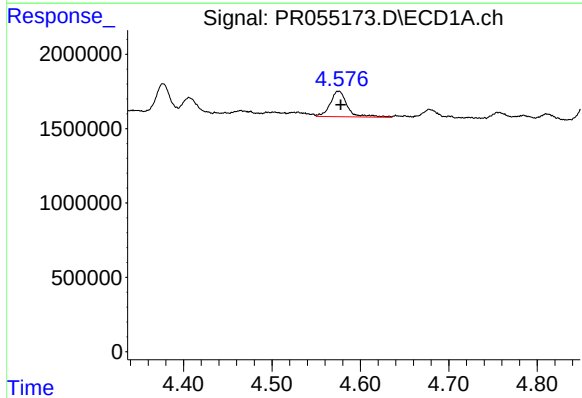
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 1690324
Conc: 18.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



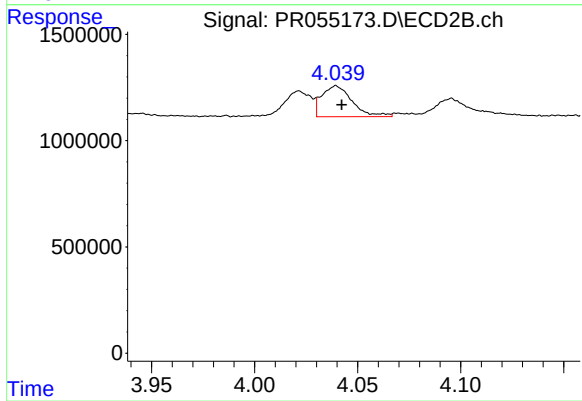
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 784184
Conc: 17.76 ng/ml



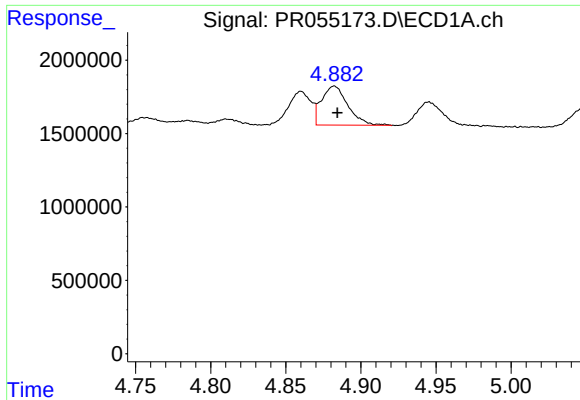
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.002 min
Response: 2300824
Conc: 52.76 ng/ml



#12 AR-1232-2

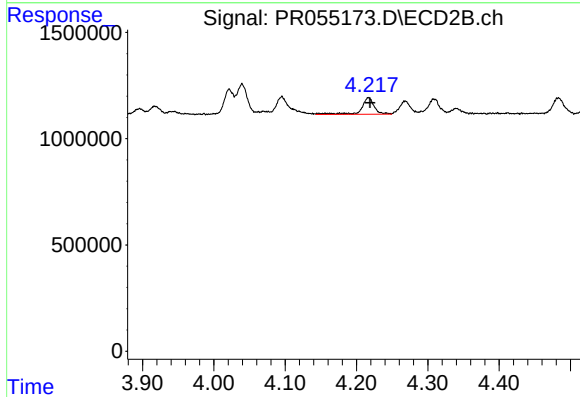
R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 1501366
Conc: 37.41 ng/ml



#13 AR-1232-3

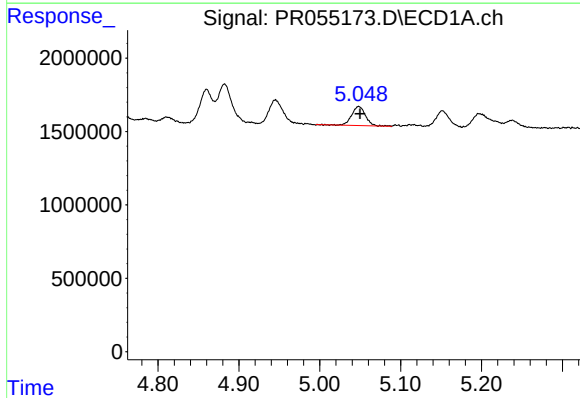
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 3229047
Conc: 42.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



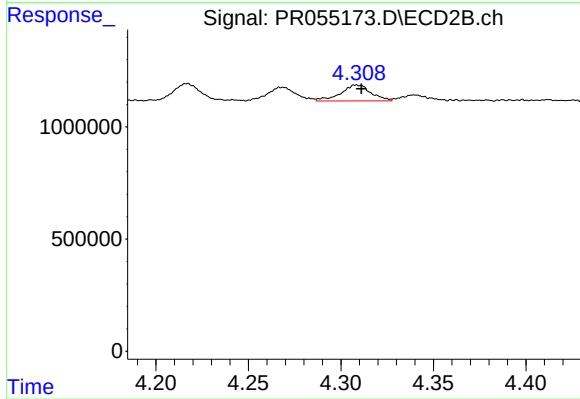
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 979047
Conc: 42.36 ng/ml



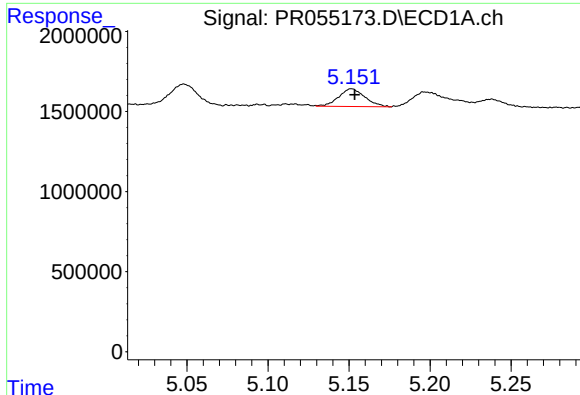
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 1541124
Conc: 43.18 ng/ml



#14 AR-1232-4

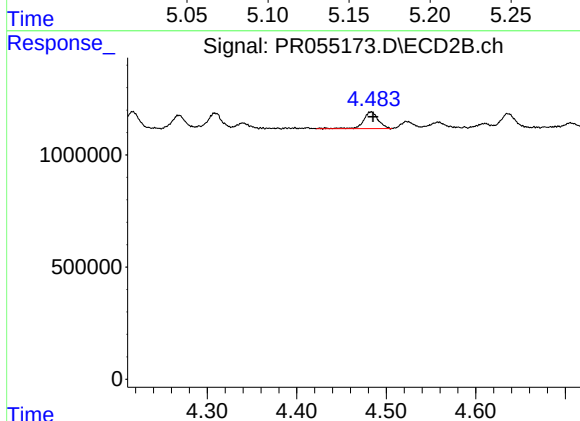
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 809554
Conc: 43.78 ng/ml



#15 AR-1232-5

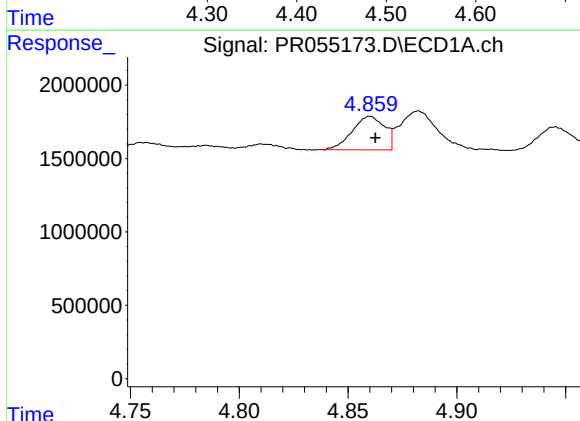
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 1244807
Conc: 46.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



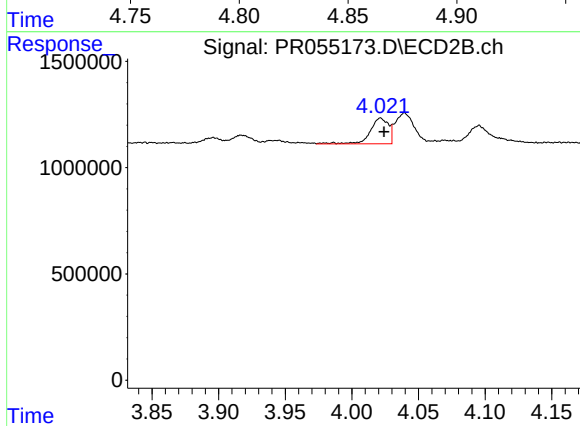
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 869319
Conc: 38.77 ng/ml



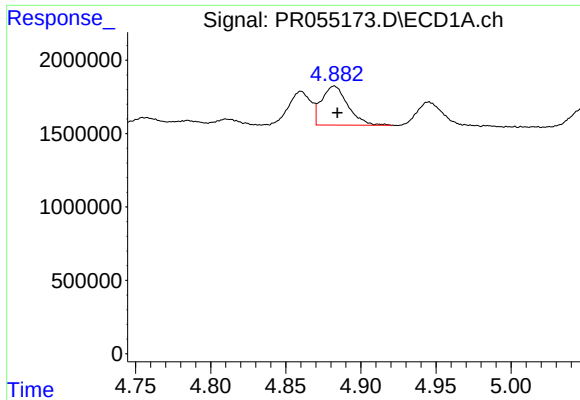
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 2352900
Conc: 27.31 ng/ml



#16 AR-1242-1

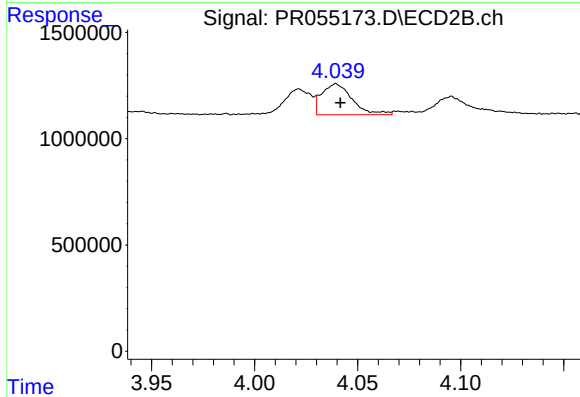
R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 1154877
Conc: 24.10 ng/ml



#17 AR-1242-2

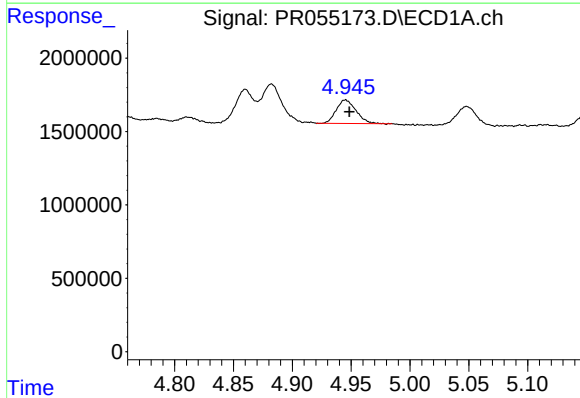
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 3229047
Conc: 26.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



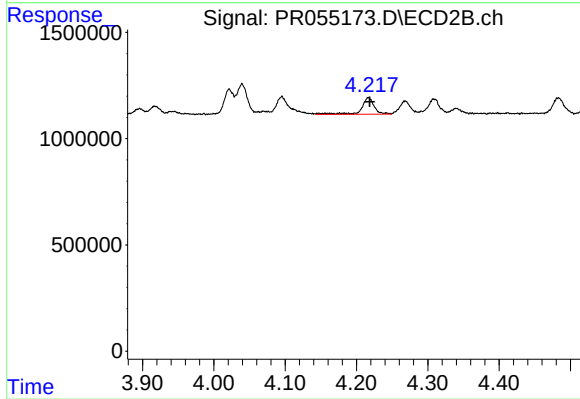
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 1501366
Conc: 23.05 ng/ml



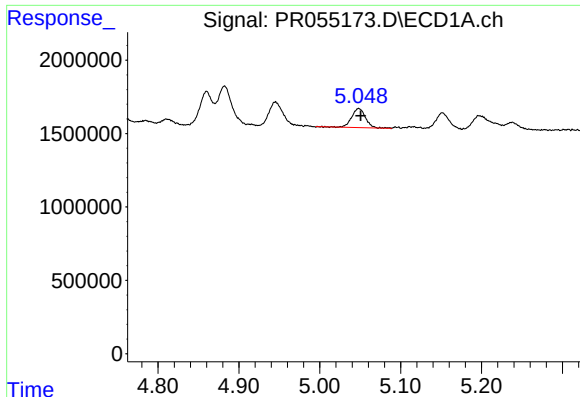
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 1857125
Conc: 25.47 ng/ml



#18 AR-1242-3

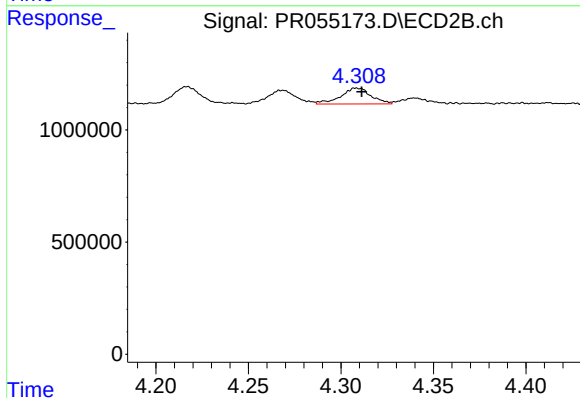
R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 979047
Conc: 27.69 ng/ml



#19 AR-1242-4

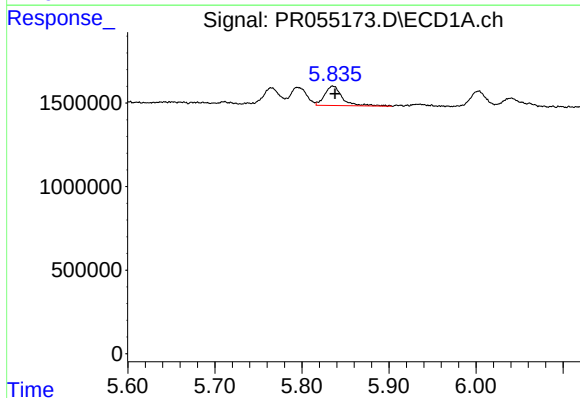
R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 1541124
Conc: 26.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



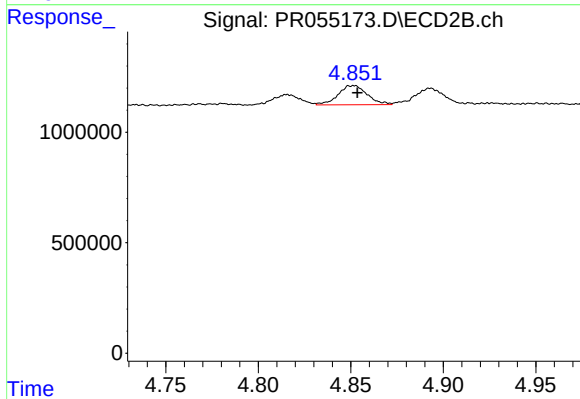
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 809554
Conc: 24.60 ng/ml



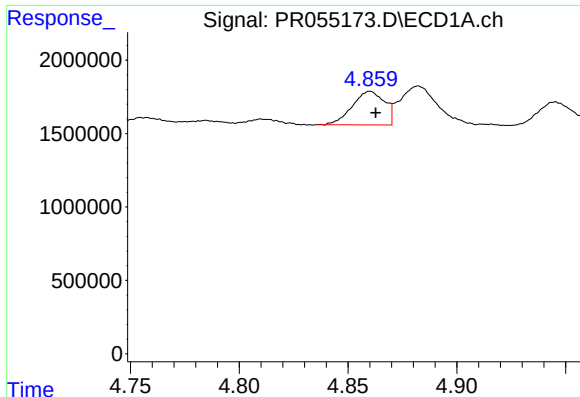
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 1622703
Conc: 30.98 ng/ml



#20 AR-1242-5

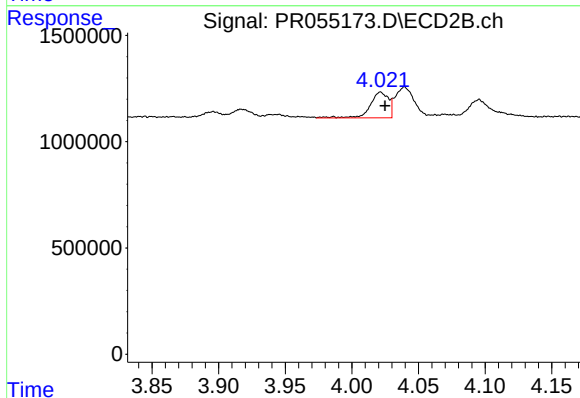
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 946297
Conc: 21.89 ng/ml



#21 AR-1248-1

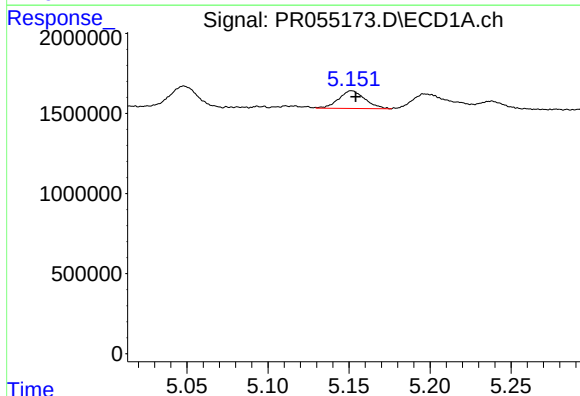
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 2352900
Conc: 34.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



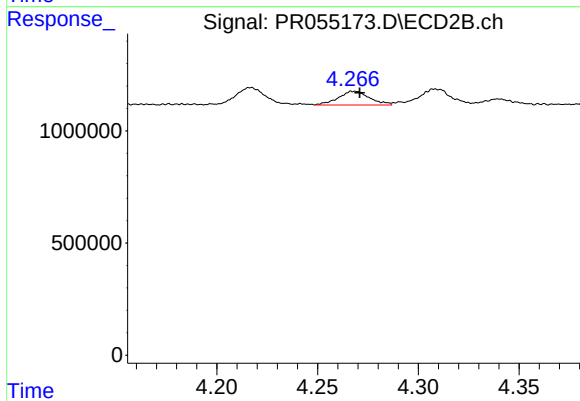
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 1154877
Conc: 32.30 ng/ml



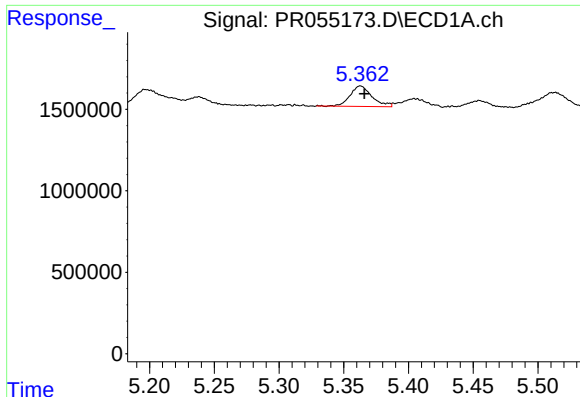
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 1244807
Conc: 15.13 ng/ml



#22 AR-1248-2

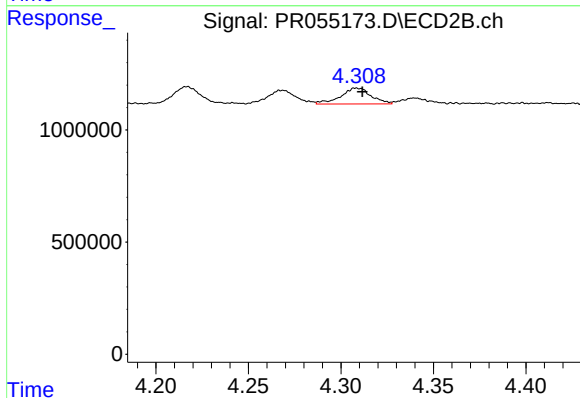
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 659611
Conc: 13.91 ng/ml



#23 AR-1248-3

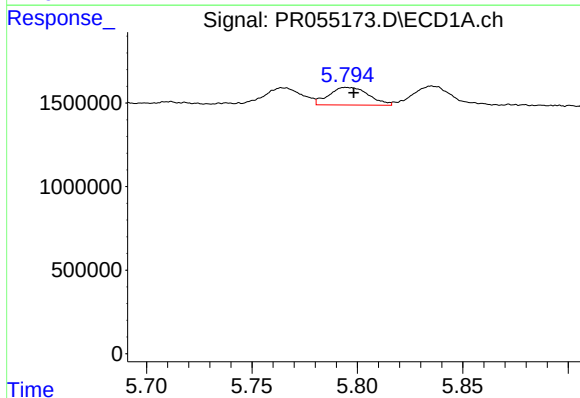
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 1487190
Conc: 16.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



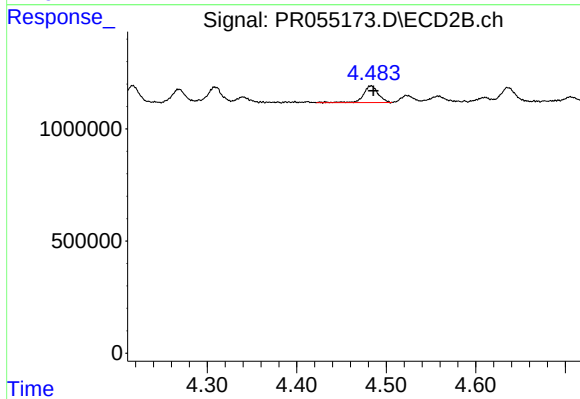
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 809554
Conc: 17.02 ng/ml



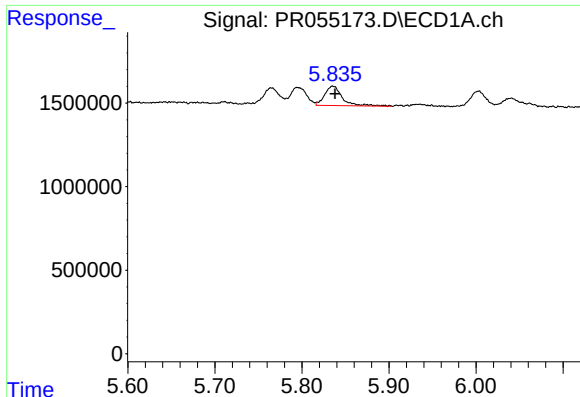
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 1382145
Conc: 15.59 ng/ml



#24 AR-1248-4

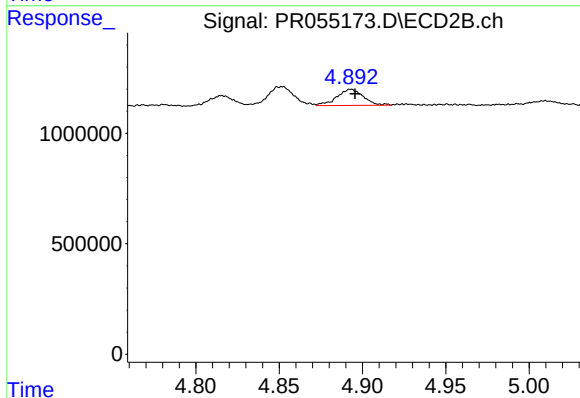
R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 869319
Conc: 14.74 ng/ml



#25 AR-1248-5

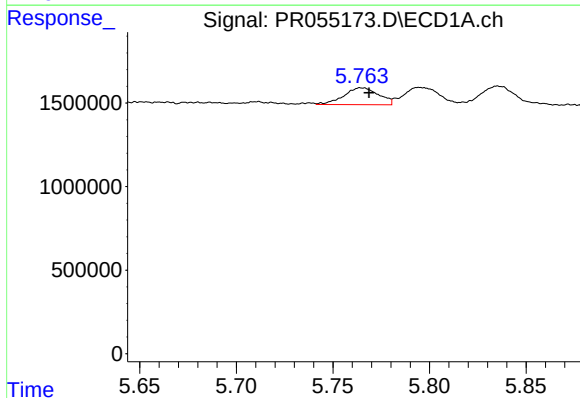
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 1622703
Conc: 18.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



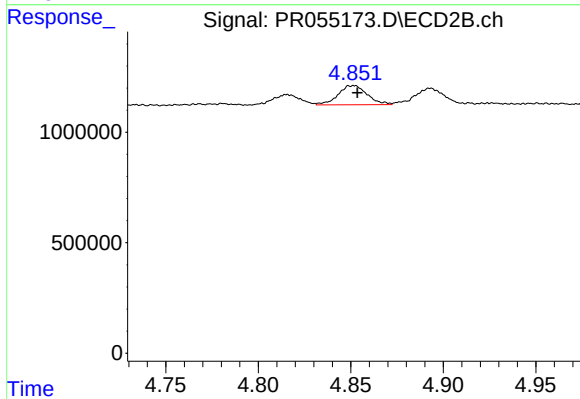
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 801882
Conc: 13.88 ng/ml



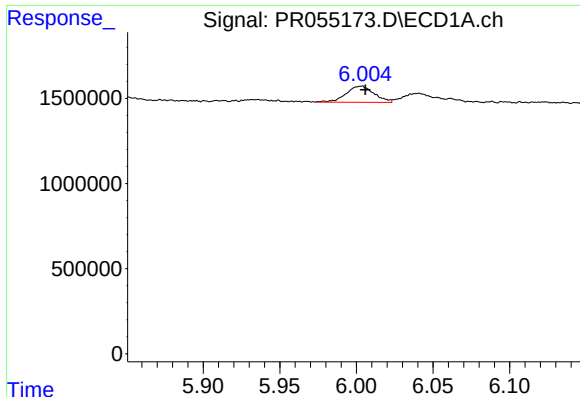
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 1267859
Conc: 13.62 ng/ml



#26 AR-1254-1

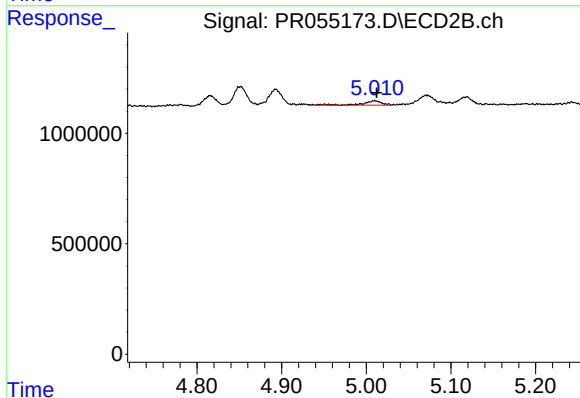
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 946297
Conc: 10.82 ng/ml



#27 AR-1254-2

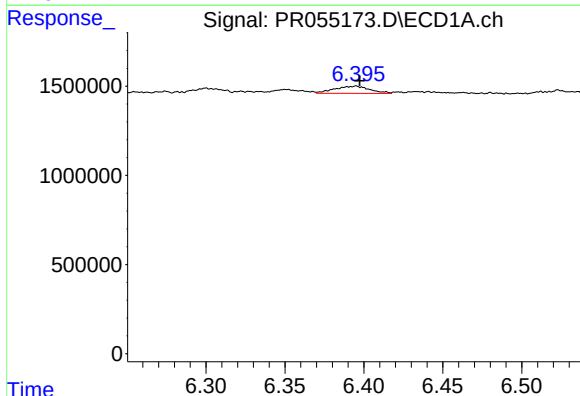
R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 1204022
Conc: 9.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



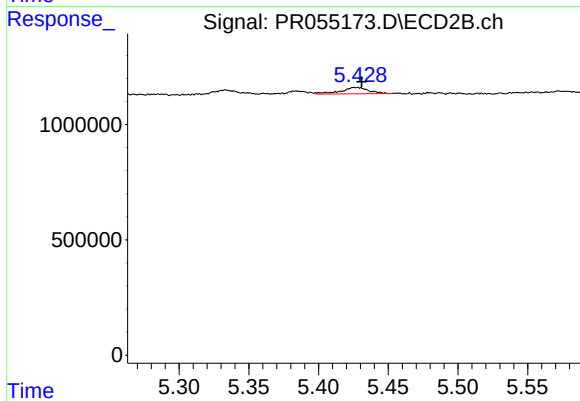
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 319191
Conc: 4.14 ng/ml



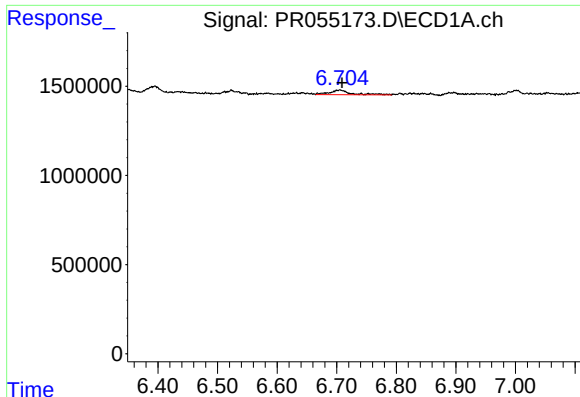
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 629198
Conc: 4.98 ng/ml



#28 AR-1254-3

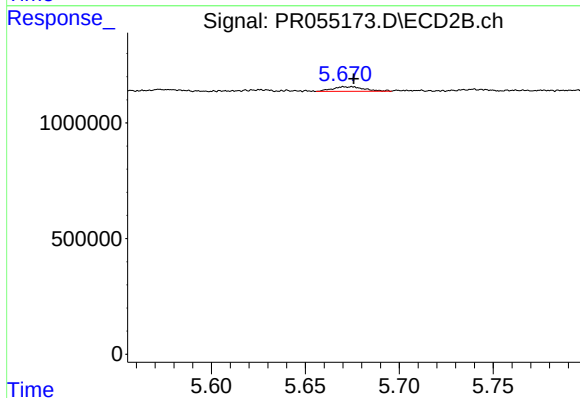
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 384981
Conc: 3.12 ng/ml



#29 AR-1254-4

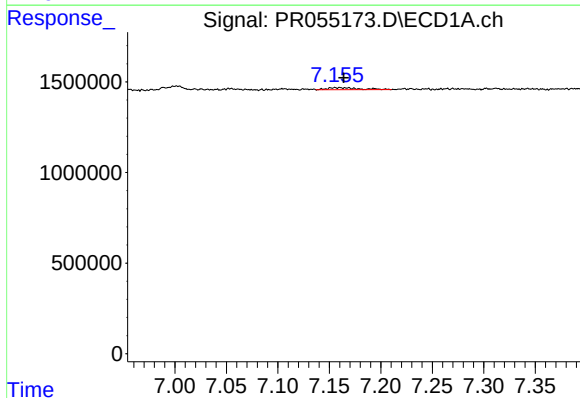
R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 629137
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



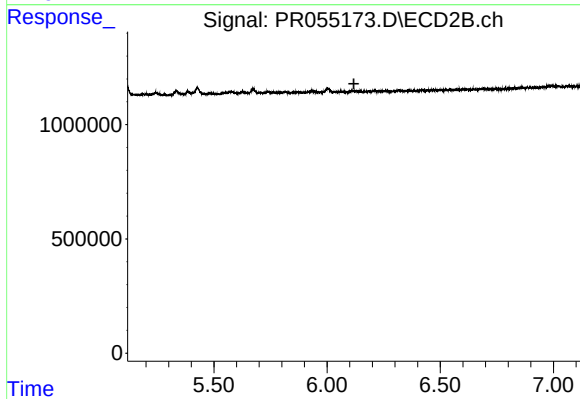
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 236347
Conc: 3.00 ng/ml



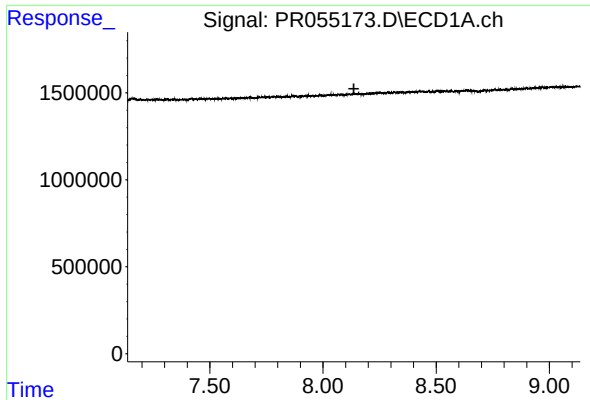
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 230011
Conc: 2.34 ng/ml



#30 AR-1254-5

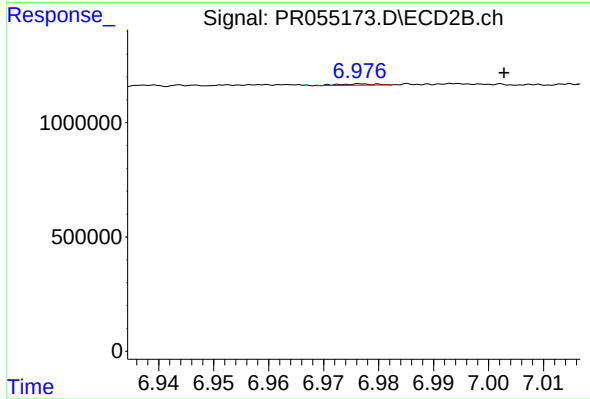
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#38 AR-1262-3

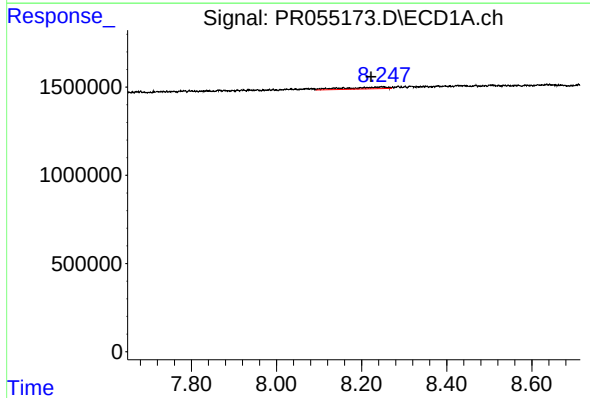
R.T.: 0.000 min
Exp R.T.: 8.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



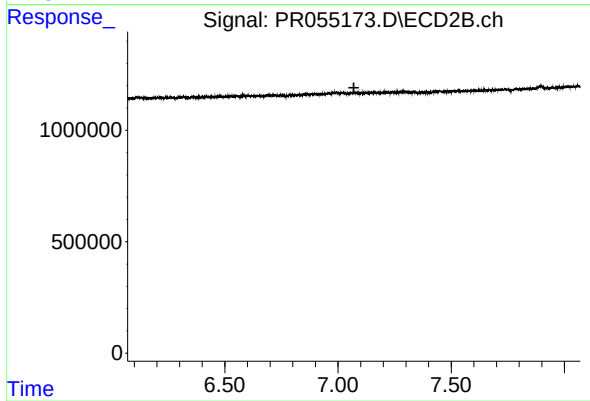
#38 AR-1262-3

R.T.: 6.977 min
Delta R.T.: -0.026 min
Response: 25912
Conc: 0.34 ng/ml



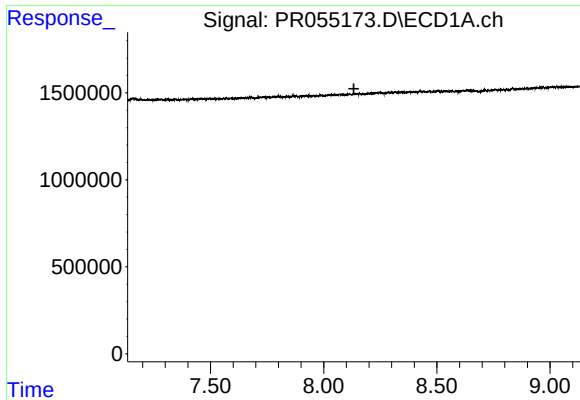
#39 AR-1262-4

R.T.: 8.249 min
Delta R.T.: 0.026 min
Response: 713890
Conc: 12.76 ng/ml



#39 AR-1262-4

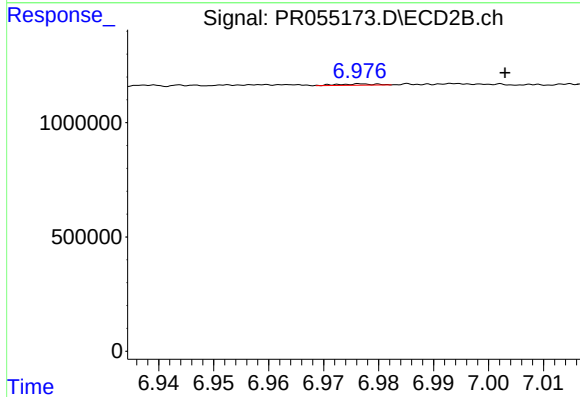
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#41 AR-1268-1

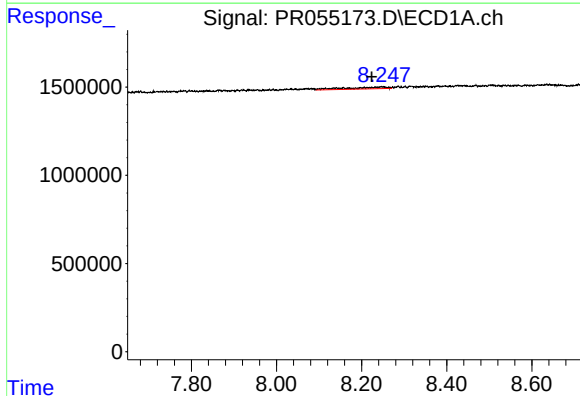
R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



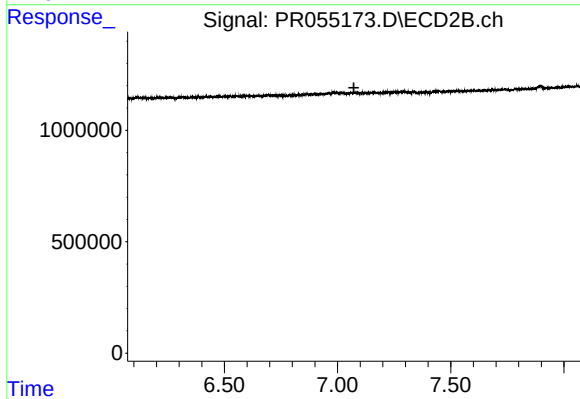
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.026 min
Response: 25912
Conc: 0.12 ng/ml



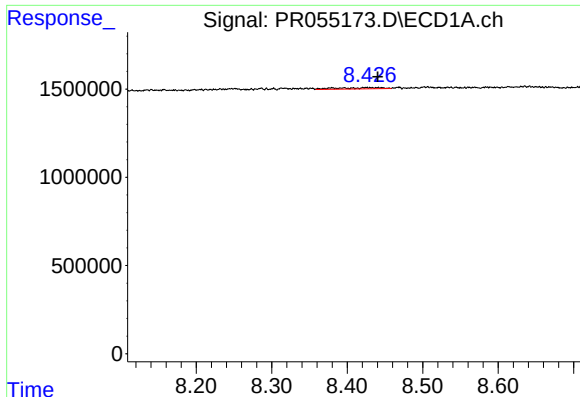
#42 AR-1268-2

R.T.: 8.249 min
Delta R.T.: 0.025 min
Response: 713890
Conc: 3.85 ng/ml



#42 AR-1268-2

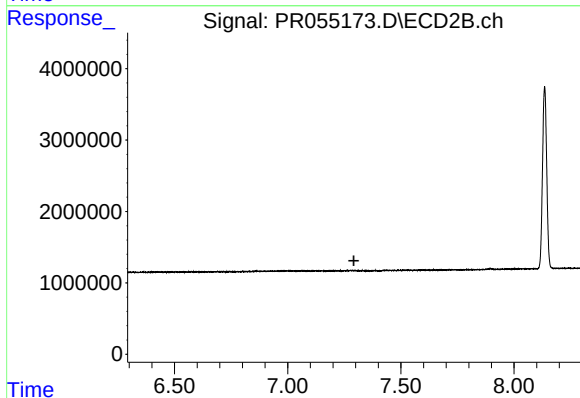
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#43 AR-1268-3

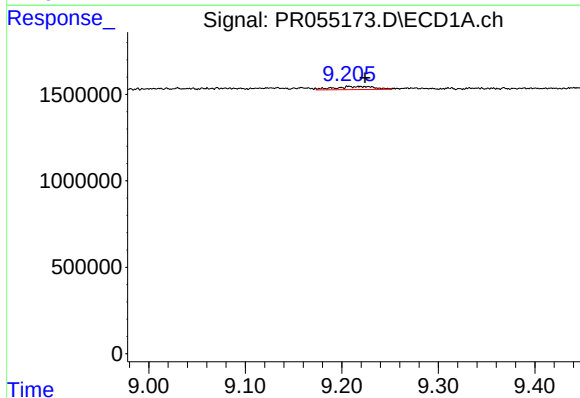
R.T.: 8.442 min
Delta R.T.: 0.001 min
Response: 299700
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



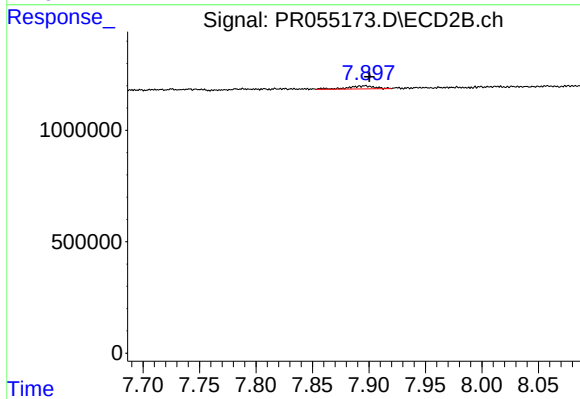
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.209 min
Delta R.T.: -0.016 min
Response: 527207
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 221117
Conc: 0.42 ng/ml