

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 15:04
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:26:25 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	2.910	79083437	36214003	21.742	21.693
2) SA Decachlor...	9.530	8.137	32681514	30909842	22.665	22.000
Target Compounds						
3) L1 AR-1016-1	4.860	4.038	352929	845565	3.450	14.748 #
4) L1 AR-1016-2	4.883	4.038	488986	845565	3.372	10.825 #
5) L1 AR-1016-3	4.951	4.214	663497	351272	7.597	8.256
6) L1 AR-1016-4	5.048	4.266	338916	143634	4.672	4.346
7) L1 AR-1016-5	5.362	4.483	403913	870331	6.263	20.601 #
9) L2 AR-1221-2	3.950	3.211	1248718	598346	38.065	37.969
10) L2 AR-1221-3	4.027	0.000	471988	0	4.670	N.D. #
11) L3 AR-1232-1	4.027	0.000	471988	0	5.089	N.D. #
12) L3 AR-1232-2	4.574	4.038	619114	845565	14.197	21.070 #
13) L3 AR-1232-3	4.883	4.214	488986	351272	6.429	15.198 #
14) L3 AR-1232-4	5.048	4.310	338916	214840	9.496	11.618
15) L3 AR-1232-5	5.153	4.483	252607	870331	9.342	38.810 #
16) L4 AR-1242-1	4.860	4.038	352929	845565	4.097	17.647 #
17) L4 AR-1242-2	4.883	4.038	488986	845565	4.030	12.984 #
18) L4 AR-1242-3	4.951	4.214	663497	351272	9.101	9.933
19) L4 AR-1242-4	5.048	4.310	338916	214840	5.724	6.528
20) L4 AR-1242-5	5.829	4.850	497187	168771	9.494	3.904 #
21) L5 AR-1248-1	4.860	4.038	352929	845565	5.245	23.651 #
22) L5 AR-1248-2	5.153	4.266	252607	143634	3.071	3.029
23) L5 AR-1248-3	5.362	4.310	403913	214840	4.514	4.516
24) L5 AR-1248-4	0.000	4.483	0	870331	N.D.	14.760 #
25) L5 AR-1248-5	5.829	4.879f	497187	308032	5.781	5.332
26) L6 AR-1254-1	5.768	4.850	1334238	168771	14.332	1.929 #
27) L6 AR-1254-2	6.004	0.000	227495	0	1.741	N.D. #
28) L6 AR-1254-3	6.387	5.447f	443191	629437	3.508	5.106 #
30) L6 AR-1254-5	7.162	6.114	986706	449852	10.037	3.932 #
31) L7 AR-1260-1	6.573	5.565	431504	275098	4.956	3.481 #
32) L7 AR-1260-2	6.856	5.771	1112847	316307	11.109	3.356 #
33) L7 AR-1260-3	7.245	5.930	436345	383655	6.501	4.297 #
34) L7 AR-1260-4	7.491	6.434	911394	251159	11.327	3.649 #
35) L7 AR-1260-5	7.828	6.695	868460	575459	5.670	3.508 #
36) L8 AR-1262-1	7.245	6.155	436345	269105	4.218	2.515 #
37) L8 AR-1262-2	7.828	6.434	868460	251159	4.823	2.581 #
38) L8 AR-1262-3	8.140	7.002	595108	471223	4.773	6.140 #
39) L8 AR-1262-4	8.211	7.063	574744	547447	10.271	3.743 #
40) L8 AR-1262-5	8.841	7.597	946071	554282	13.836	8.029 #
41) L9 AR-1268-1	8.140	7.002	595108	471223	2.949	2.163 #
42) L9 AR-1268-2	8.211	7.063	574744	547447	3.097	2.734
43) L9 AR-1268-3	8.436	0.000	864941	0	5.549	N.D. #

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Integration File signal 1: autoint1.e
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 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

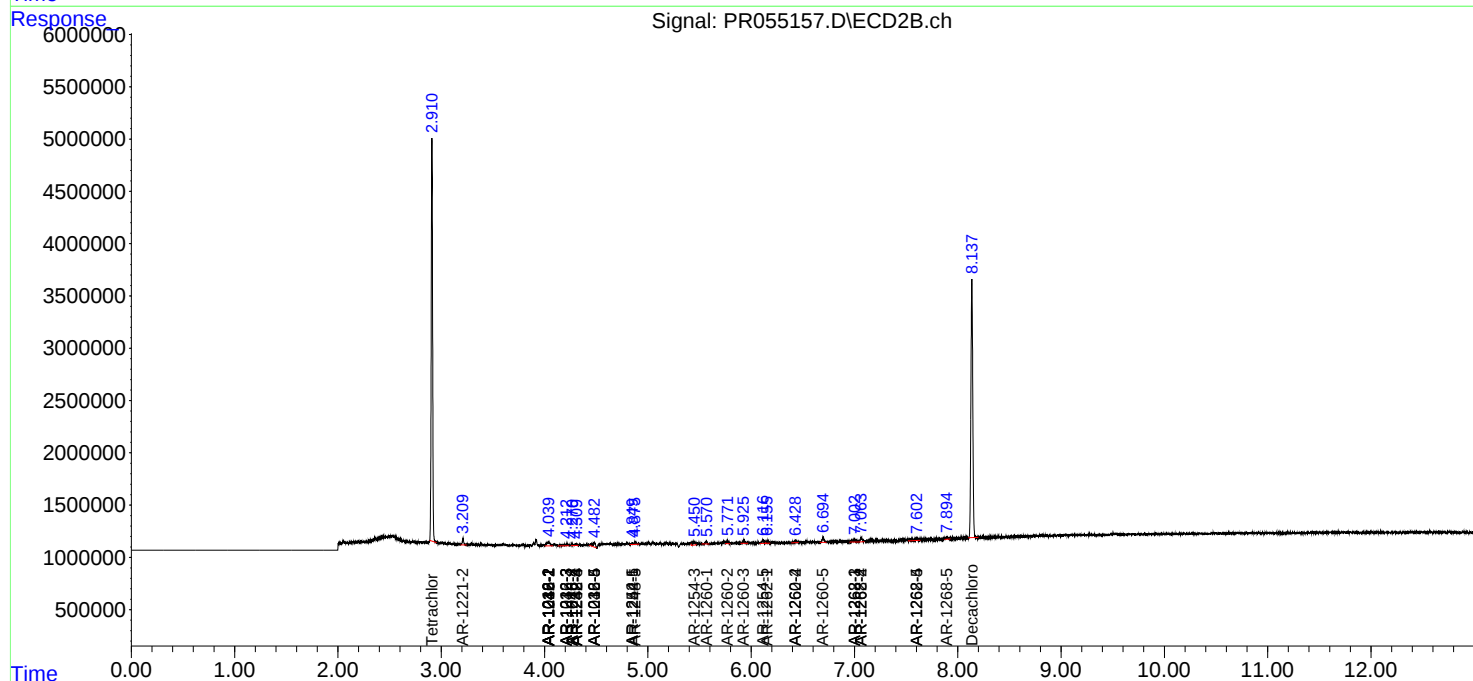
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

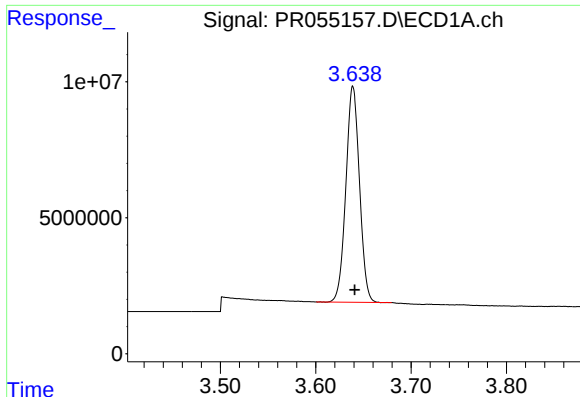
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.841	7.597	946071	554282	12.912	7.440 #
45) L9	AR-1268-5	9.221	7.894	429110	281610	0.858	0.530 #

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

Instrument :
ECD_R
ClientSampleId :

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

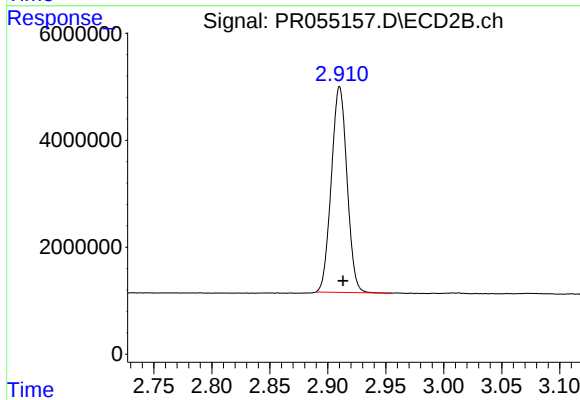




#1 Tetrachloro-m-xylene

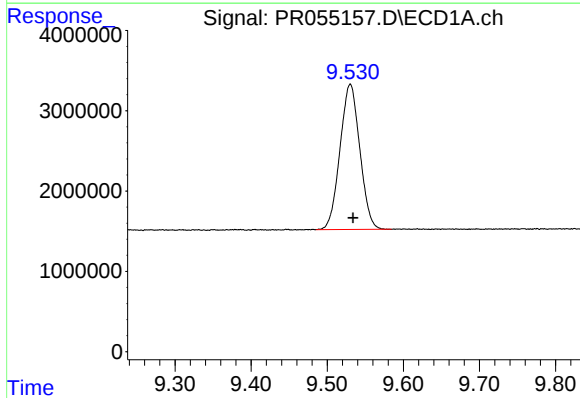
R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 79083437
Conc: 21.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



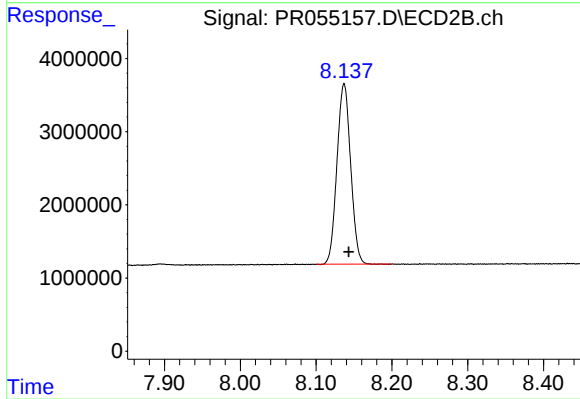
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 36214003
Conc: 21.69 ng/ml



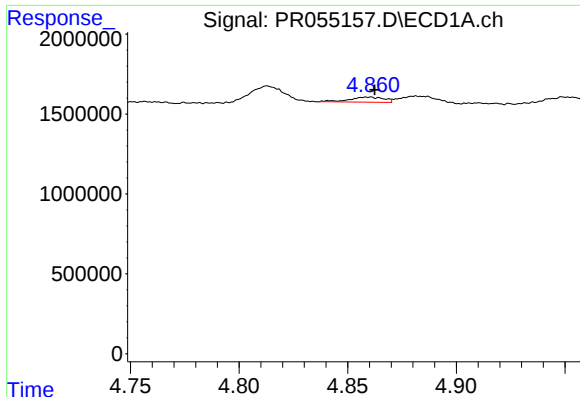
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.004 min
Response: 32681514
Conc: 22.67 ng/ml



#2 Decachlorobiphenyl

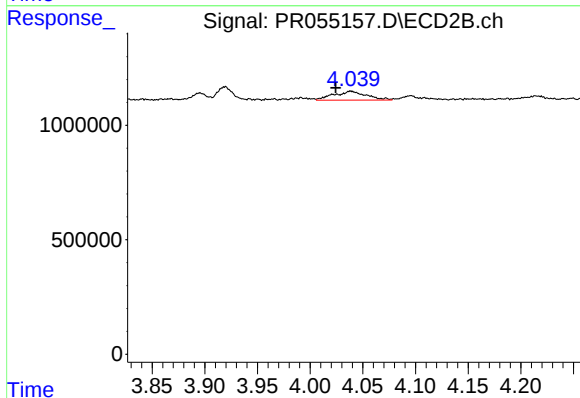
R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 30909842
Conc: 22.00 ng/ml



#3 AR-1016-1

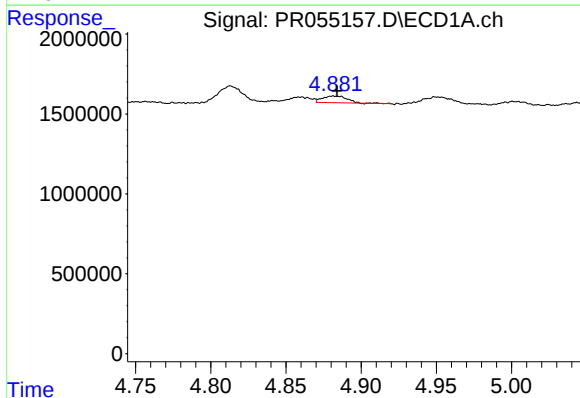
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 352929
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



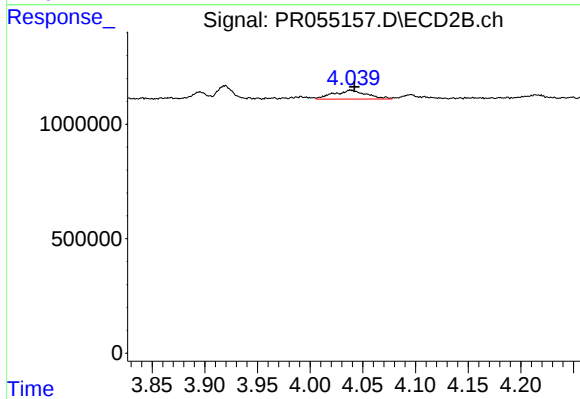
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.014 min
Response: 845565
Conc: 14.75 ng/ml



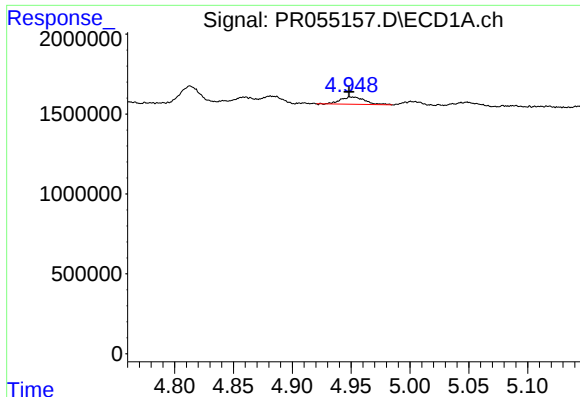
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 488986
Conc: 3.37 ng/ml



#4 AR-1016-2

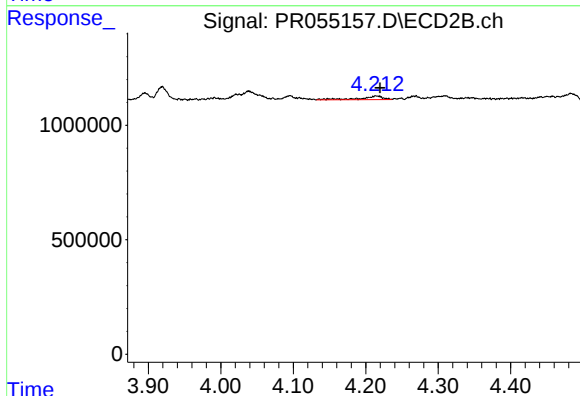
R.T.: 4.038 min
Delta R.T.: -0.004 min
Response: 845565
Conc: 10.82 ng/ml



#5 AR-1016-3

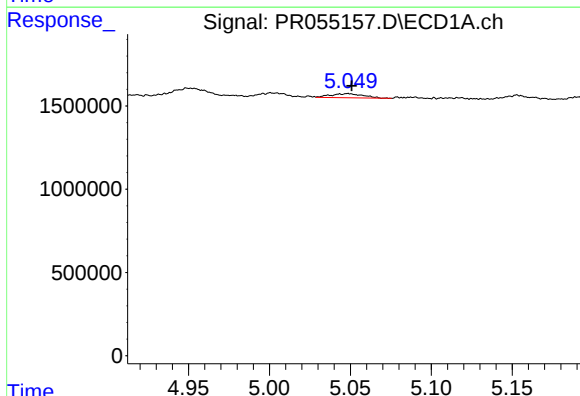
R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 663497
Conc: 7.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



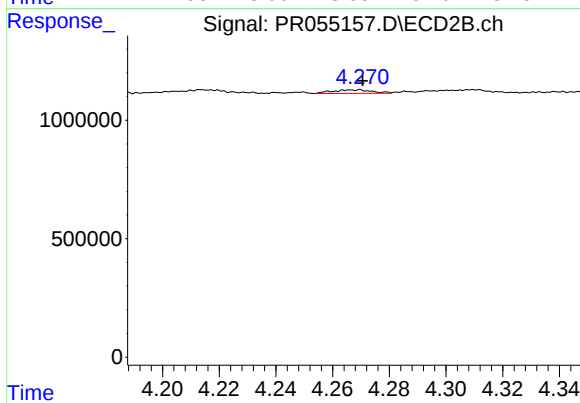
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.005 min
Response: 351272
Conc: 8.26 ng/ml



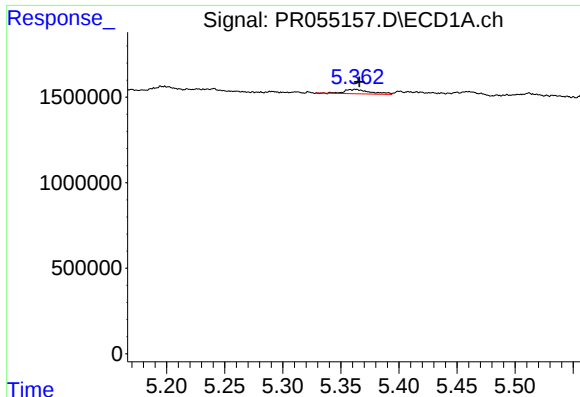
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 338916
Conc: 4.67 ng/ml



#6 AR-1016-4

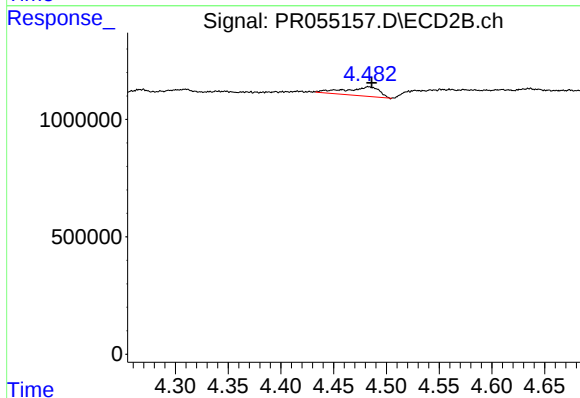
R.T.: 4.266 min
Delta R.T.: -0.005 min
Response: 143634
Conc: 4.35 ng/ml



#7 AR-1016-5

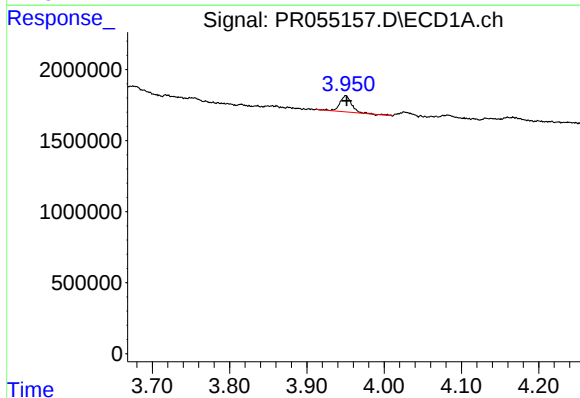
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 403913
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



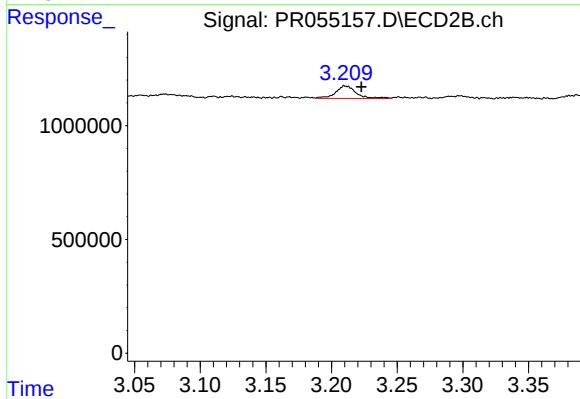
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 870331
Conc: 20.60 ng/ml



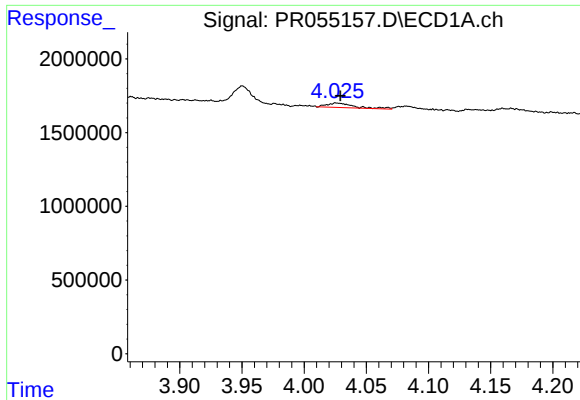
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 1248718
Conc: 38.07 ng/ml



#9 AR-1221-2

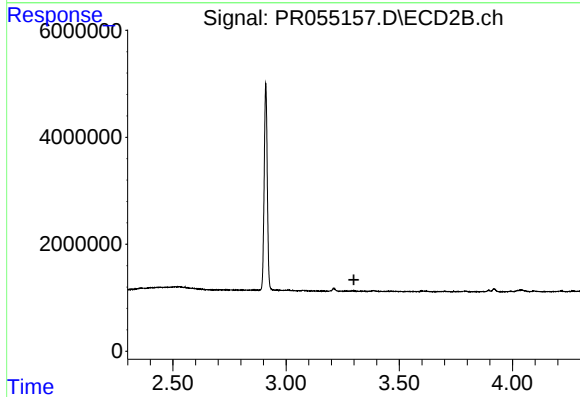
R.T.: 3.211 min
Delta R.T.: -0.012 min
Response: 598346
Conc: 37.97 ng/ml



#10 AR-1221-3

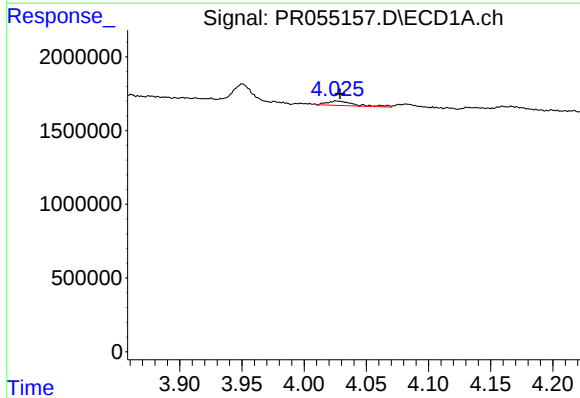
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 471988
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



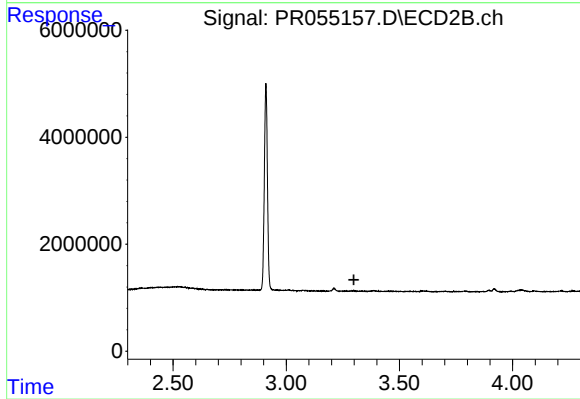
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.299 min
Response: 0
Conc: N.D.



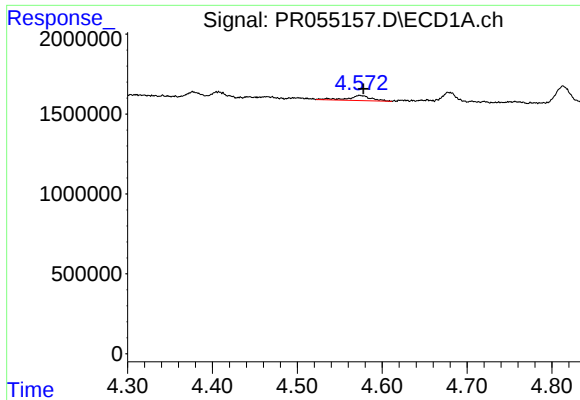
#11 AR-1232-1

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 471988
Conc: 5.09 ng/ml



#11 AR-1232-1

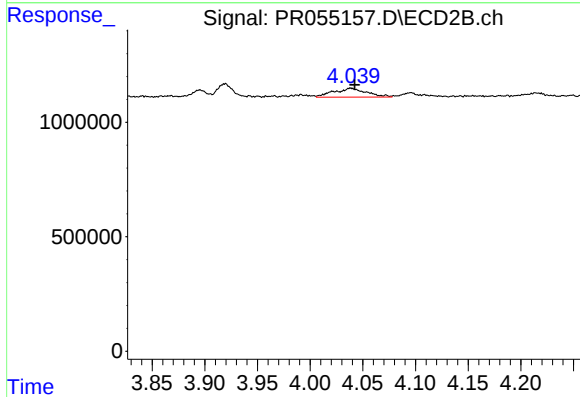
R.T.: 0.000 min
Exp R.T. : 3.299 min
Response: 0
Conc: N.D.



#12 AR-1232-2

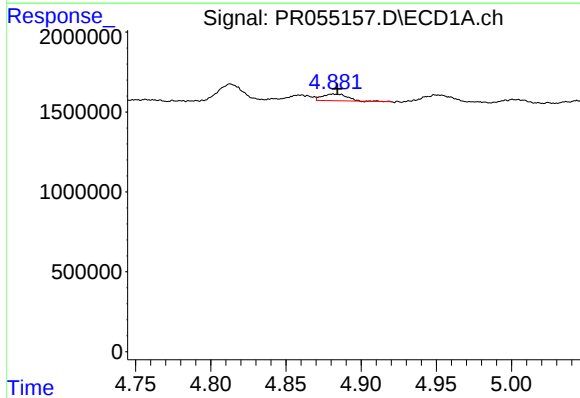
R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 619114
Conc: 14.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



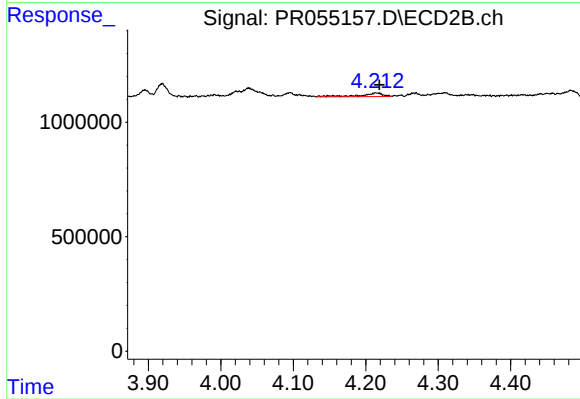
#12 AR-1232-2

R.T.: 4.038 min
Delta R.T.: -0.004 min
Response: 845565
Conc: 21.07 ng/ml



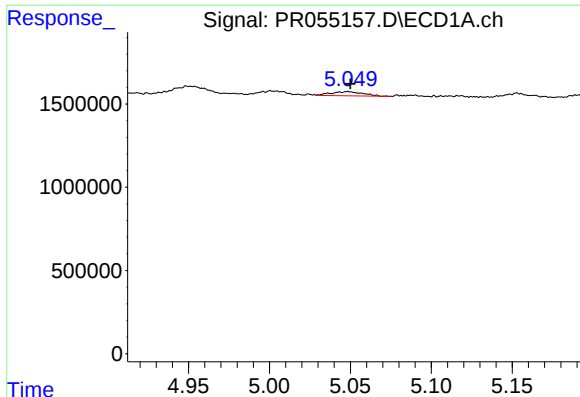
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 488986
Conc: 6.43 ng/ml



#13 AR-1232-3

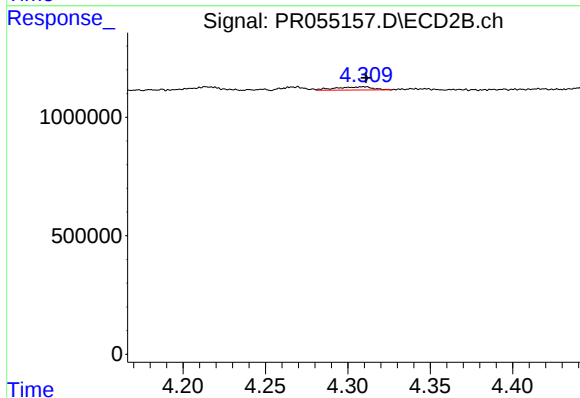
R.T.: 4.214 min
Delta R.T.: -0.005 min
Response: 351272
Conc: 15.20 ng/ml



#14 AR-1232-4

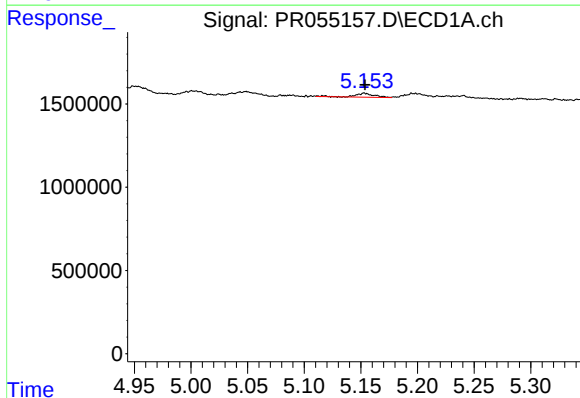
R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 338916
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



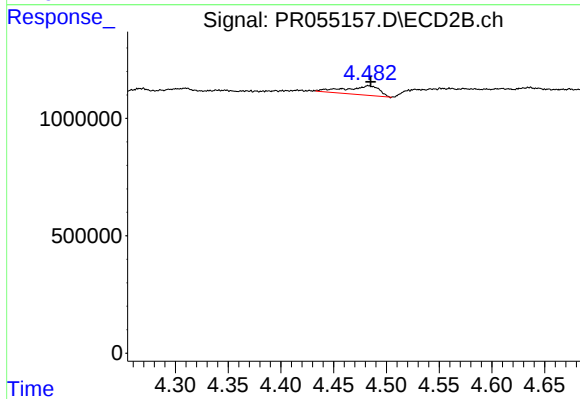
#14 AR-1232-4

R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 214840
Conc: 11.62 ng/ml



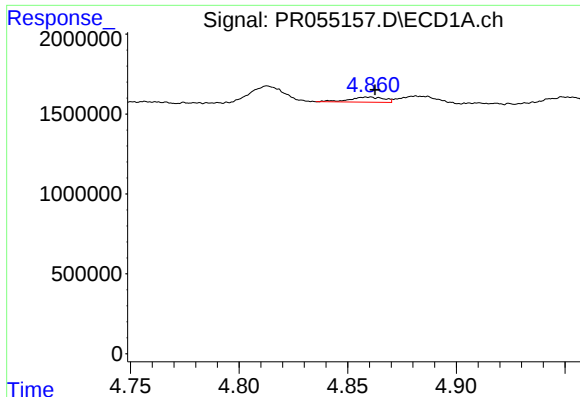
#15 AR-1232-5

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 252607
Conc: 9.34 ng/ml



#15 AR-1232-5

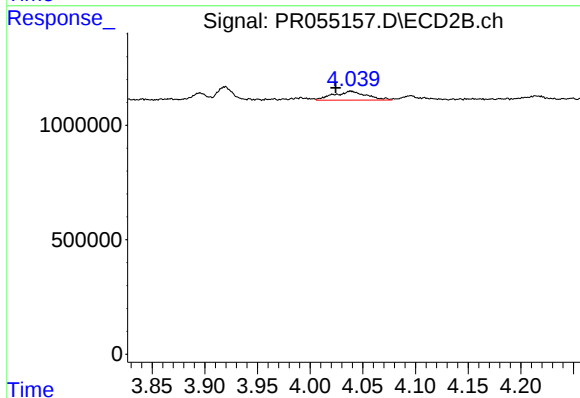
R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 870331
Conc: 38.81 ng/ml



#16 AR-1242-1

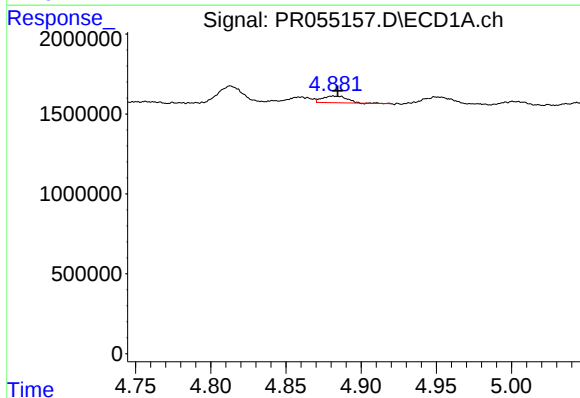
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 352929
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



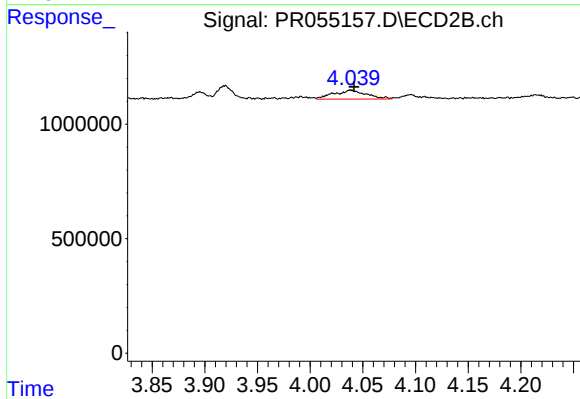
#16 AR-1242-1

R.T.: 4.038 min
Delta R.T.: 0.014 min
Response: 845565
Conc: 17.65 ng/ml



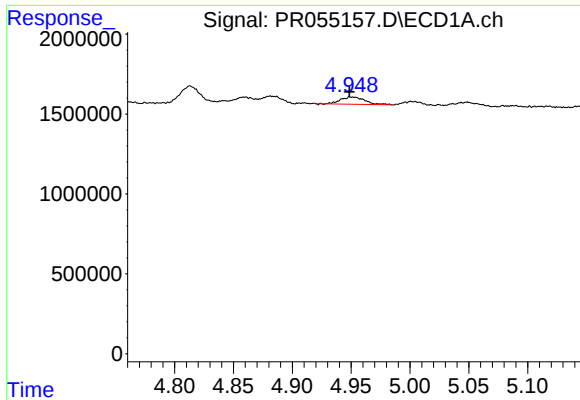
#17 AR-1242-2

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 488986
Conc: 4.03 ng/ml



#17 AR-1242-2

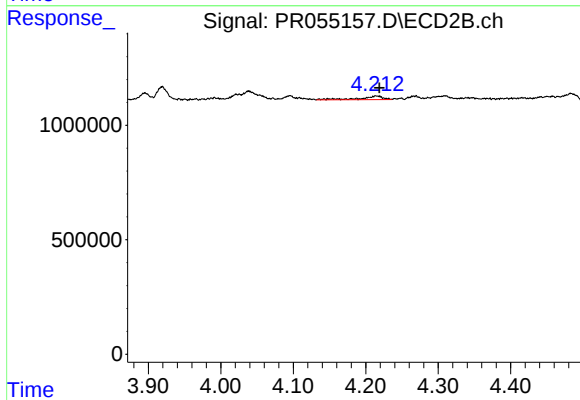
R.T.: 4.038 min
Delta R.T.: -0.003 min
Response: 845565
Conc: 12.98 ng/ml



#18 AR-1242-3

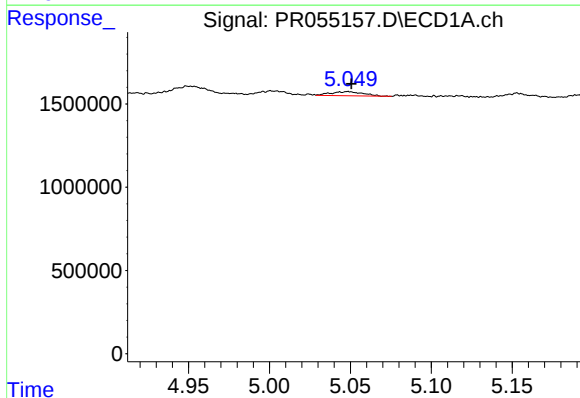
R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 663497
Conc: 9.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



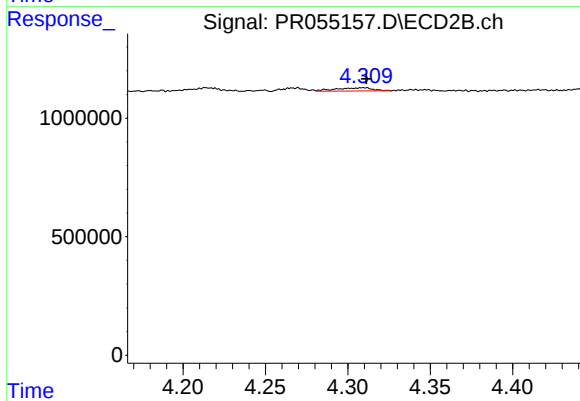
#18 AR-1242-3

R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 351272
Conc: 9.93 ng/ml



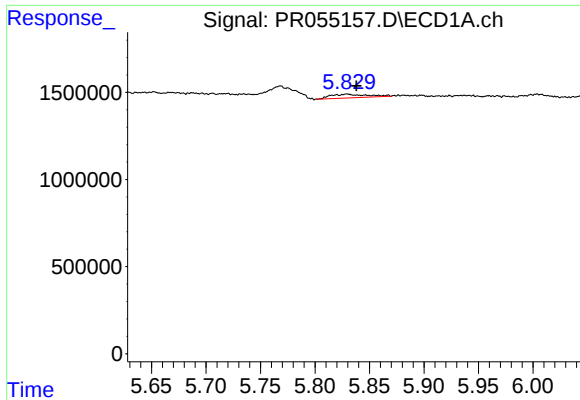
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 338916
Conc: 5.72 ng/ml



#19 AR-1242-4

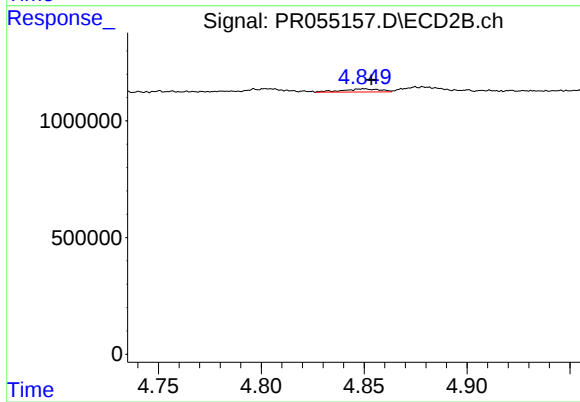
R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 214840
Conc: 6.53 ng/ml



#20 AR-1242-5

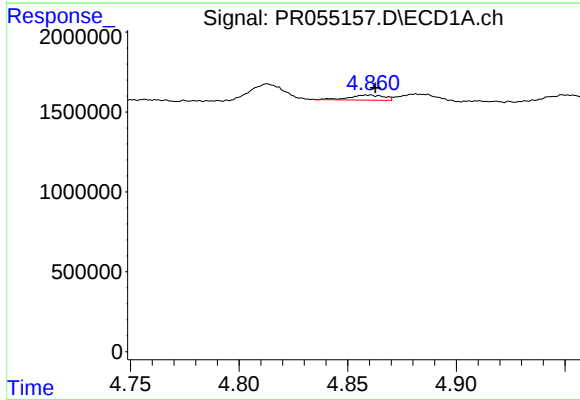
R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 497187
Conc: 9.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



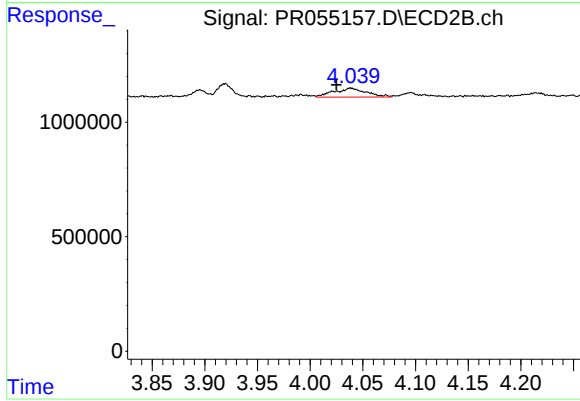
#20 AR-1242-5

R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 168771
Conc: 3.90 ng/ml



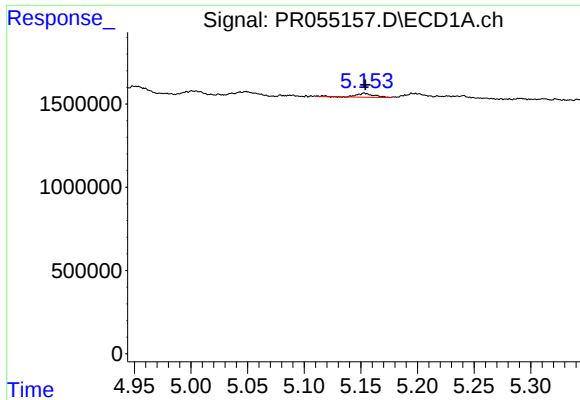
#21 AR-1248-1

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 352929
Conc: 5.24 ng/ml



#21 AR-1248-1

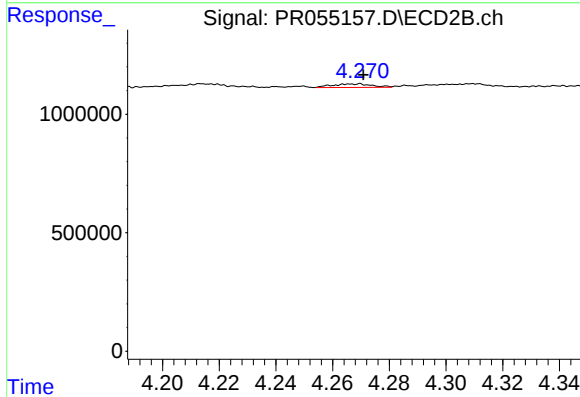
R.T.: 4.038 min
Delta R.T.: 0.014 min
Response: 845565
Conc: 23.65 ng/ml



#22 AR-1248-2

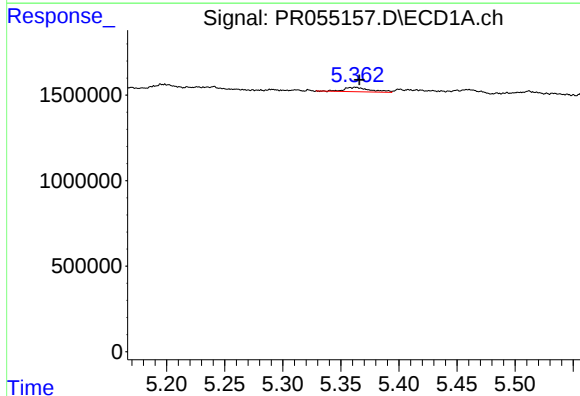
R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 252607
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



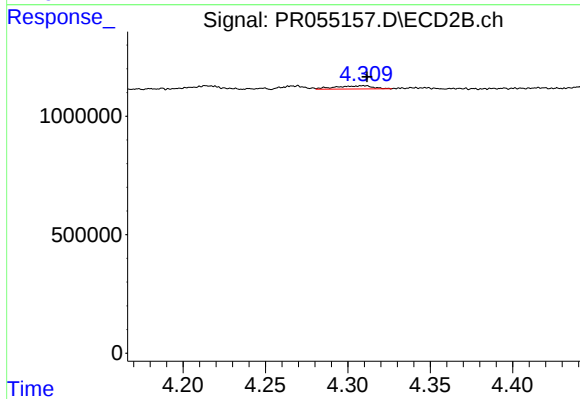
#22 AR-1248-2

R.T.: 4.266 min
Delta R.T.: -0.005 min
Response: 143634
Conc: 3.03 ng/ml



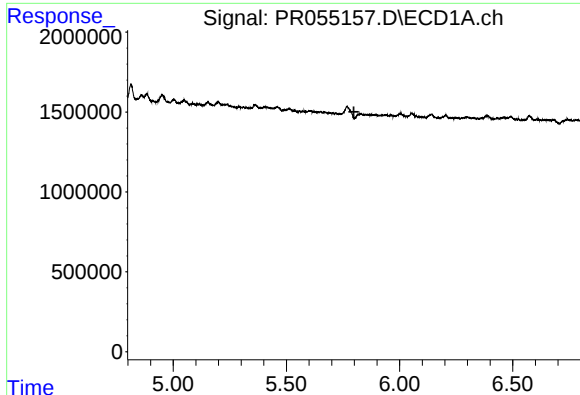
#23 AR-1248-3

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 403913
Conc: 4.51 ng/ml



#23 AR-1248-3

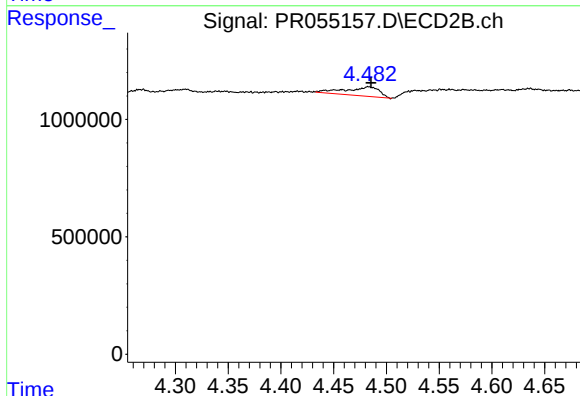
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 214840
Conc: 4.52 ng/ml



#24 AR-1248-4

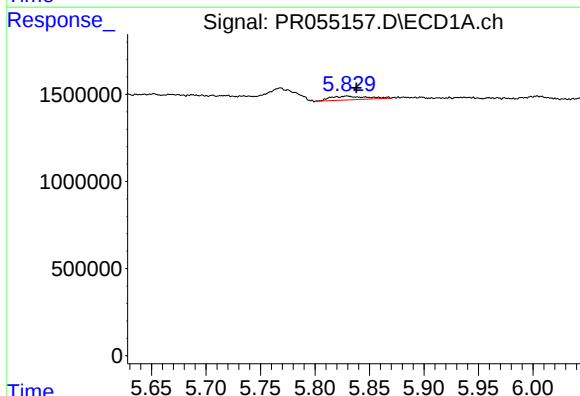
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



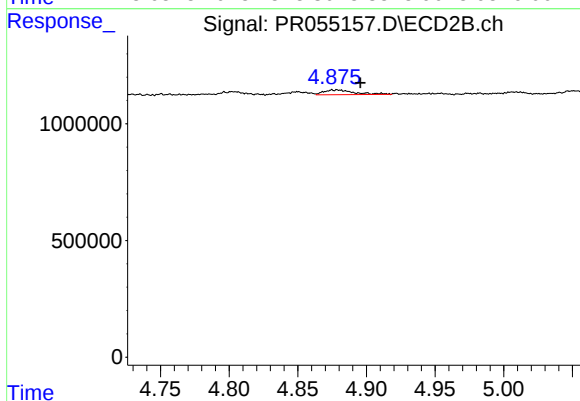
#24 AR-1248-4

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 870331
Conc: 14.76 ng/ml



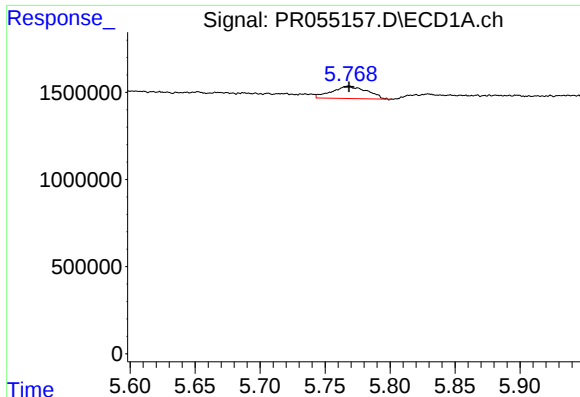
#25 AR-1248-5

R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 497187
Conc: 5.78 ng/ml



#25 AR-1248-5

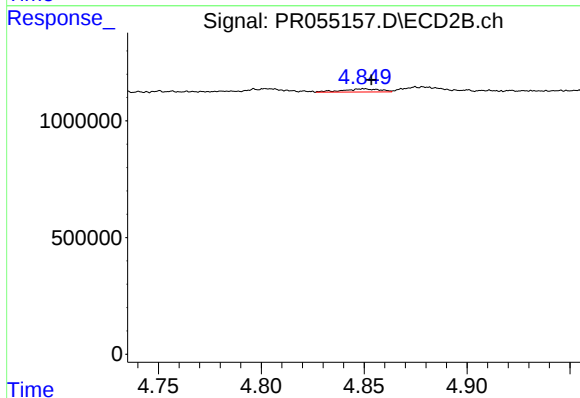
R.T.: 4.879 min
Delta R.T.: -0.017 min
Response: 308032
Conc: 5.33 ng/ml



#26 AR-1254-1

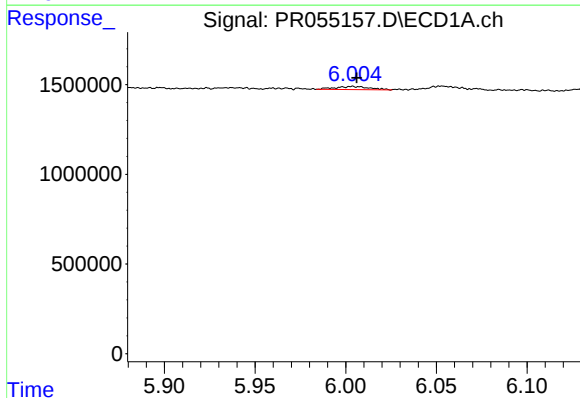
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 1334238
Conc: 14.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



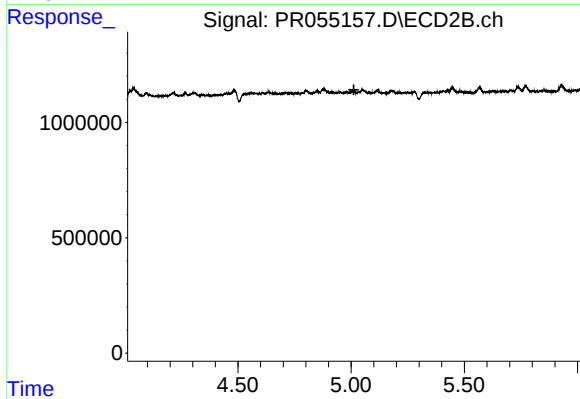
#26 AR-1254-1

R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 168771
Conc: 1.93 ng/ml



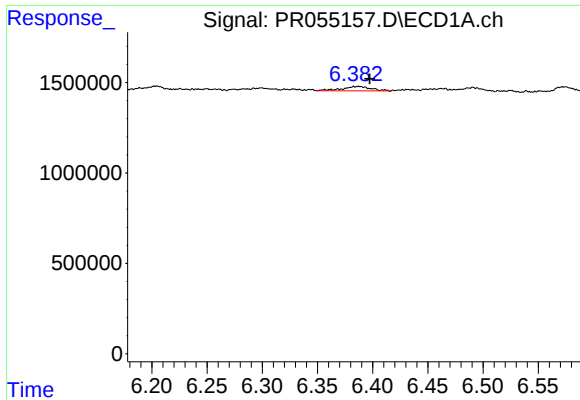
#27 AR-1254-2

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 227495
Conc: 1.74 ng/ml



#27 AR-1254-2

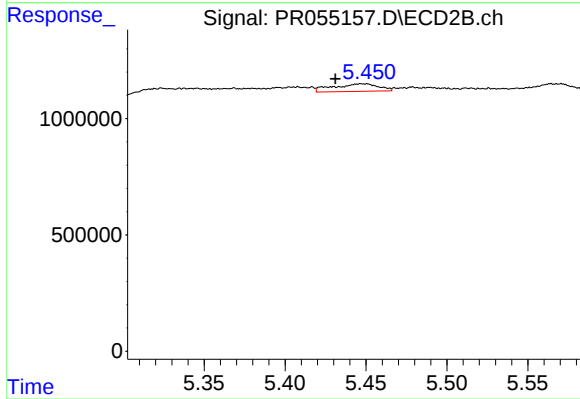
R.T.: 0.000 min
Exp R.T.: 5.012 min
Response: 0
Conc: N.D.



#28 AR-1254-3

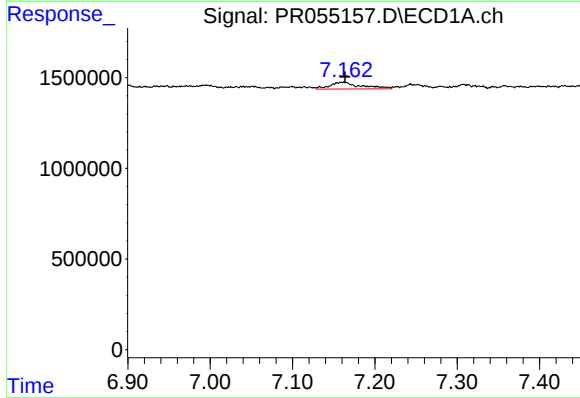
R.T.: 6.387 min
Delta R.T.: -0.011 min
Response: 443191
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



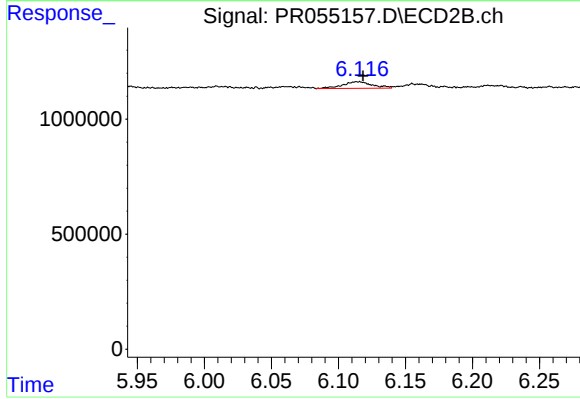
#28 AR-1254-3

R.T.: 5.447 min
Delta R.T.: 0.016 min
Response: 629437
Conc: 5.11 ng/ml



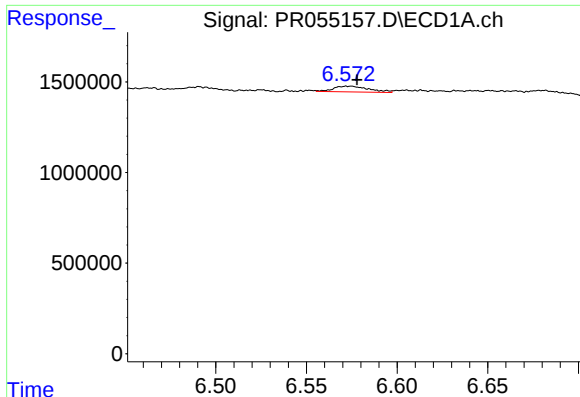
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 986706
Conc: 10.04 ng/ml



#30 AR-1254-5

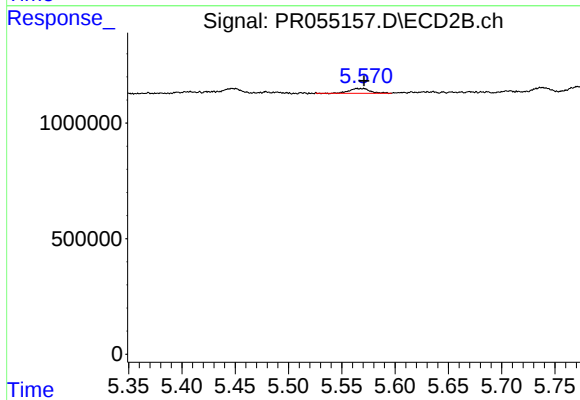
R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 449852
Conc: 3.93 ng/ml



#31 AR-1260-1

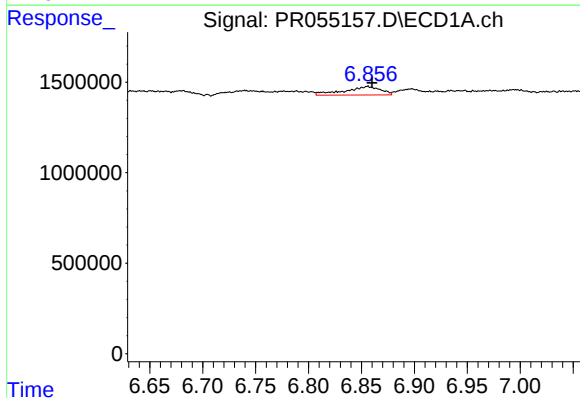
R.T.: 6.573 min
Delta R.T.: -0.005 min
Response: 431504
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



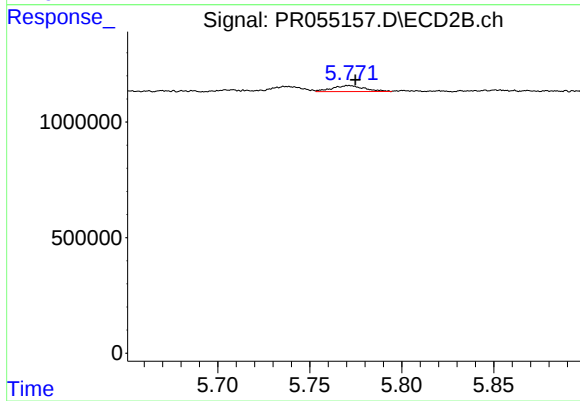
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 275098
Conc: 3.48 ng/ml



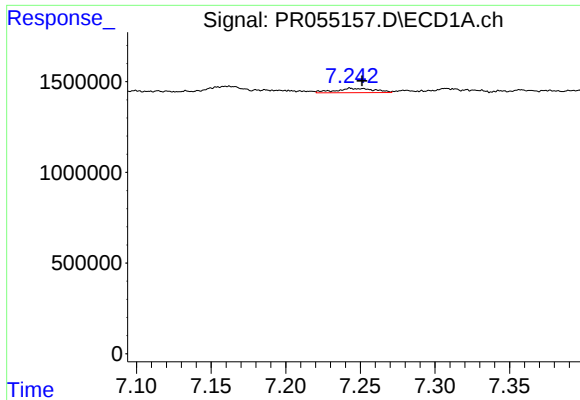
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 1112847
Conc: 11.11 ng/ml



#32 AR-1260-2

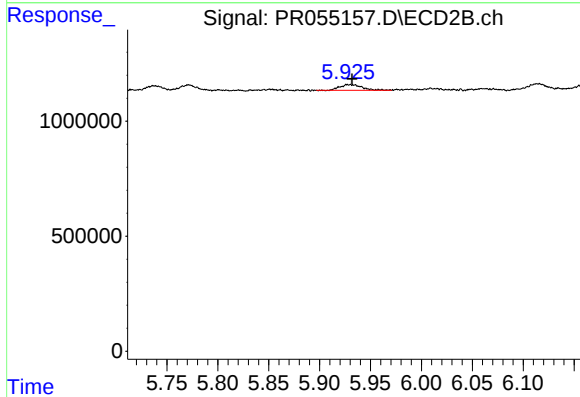
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 316307
Conc: 3.36 ng/ml



#33 AR-1260-3

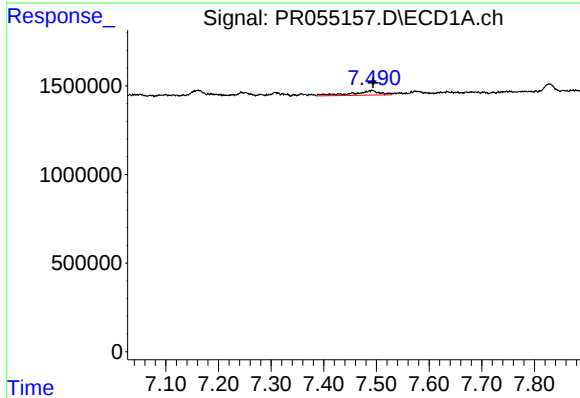
R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 436345
Conc: 6.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



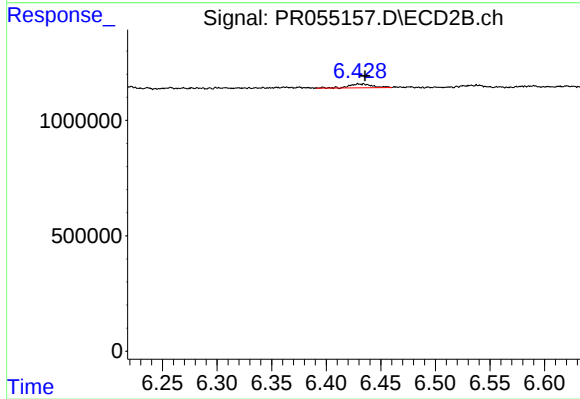
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 383655
Conc: 4.30 ng/ml



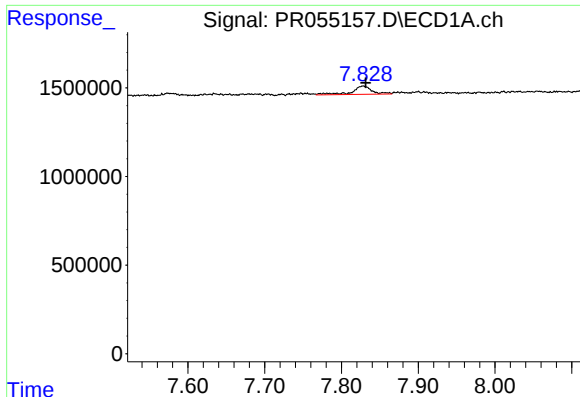
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 911394
Conc: 11.33 ng/ml



#34 AR-1260-4

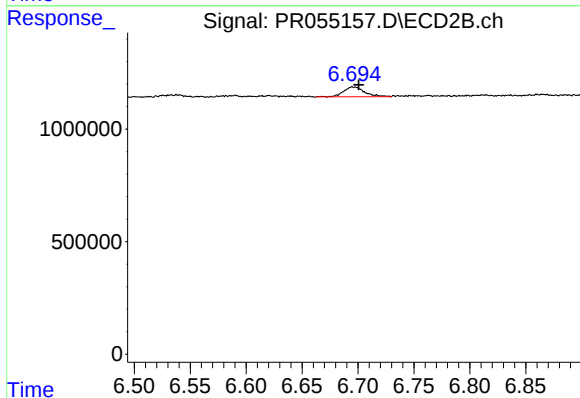
R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 251159
Conc: 3.65 ng/ml



#35 AR-1260-5

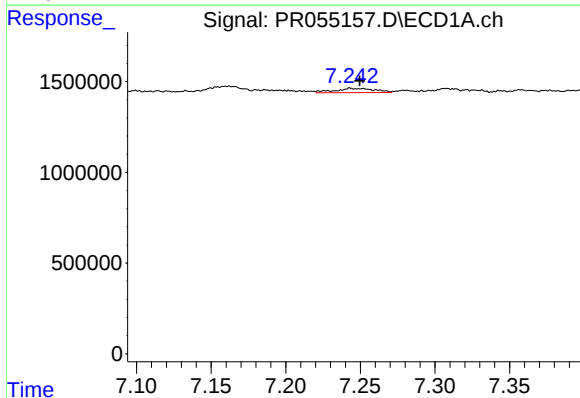
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 868460
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



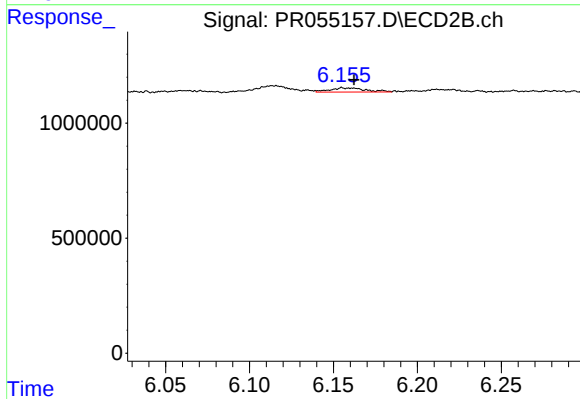
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 575459
Conc: 3.51 ng/ml



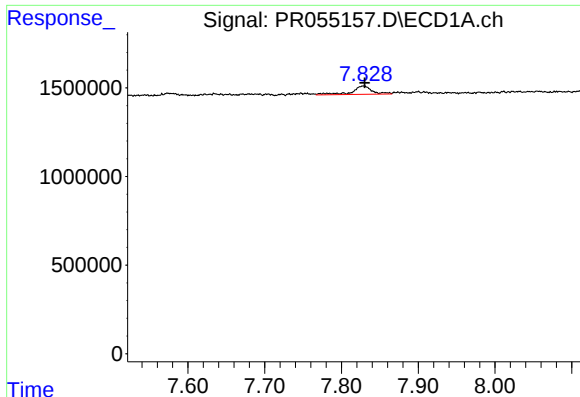
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 436345
Conc: 4.22 ng/ml



#36 AR-1262-1

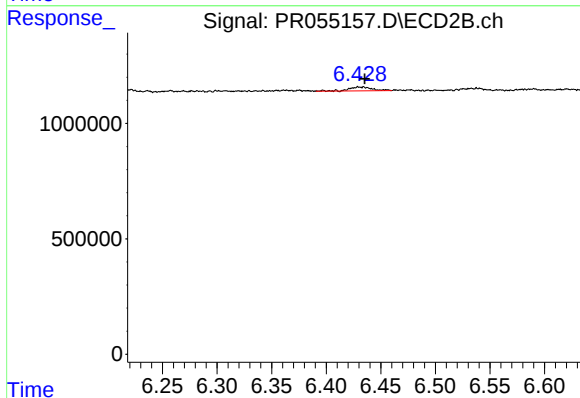
R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 269105
Conc: 2.52 ng/ml



#37 AR-1262-2

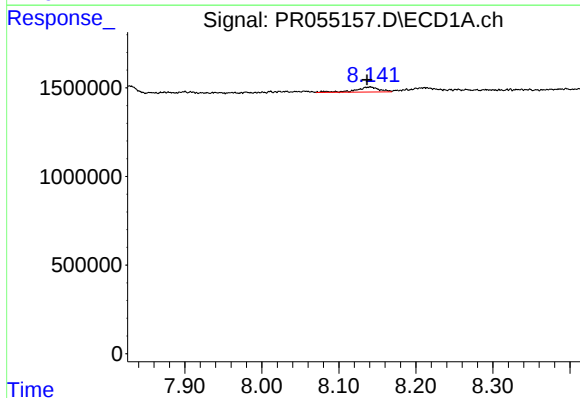
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 868460
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



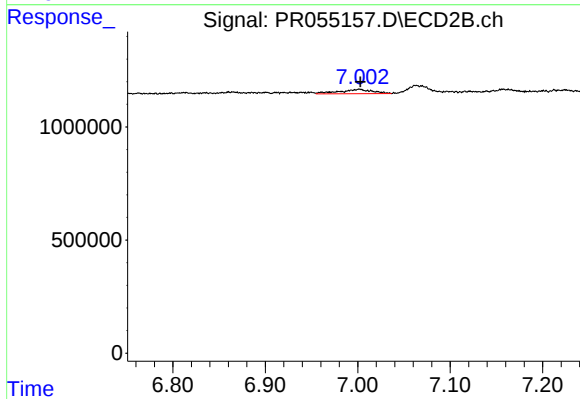
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 251159
Conc: 2.58 ng/ml



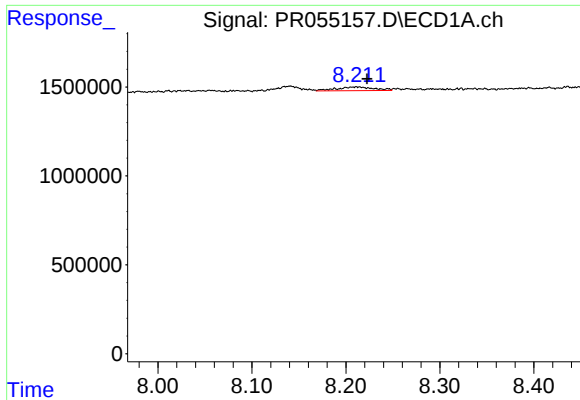
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.003 min
Response: 595108
Conc: 4.77 ng/ml



#38 AR-1262-3

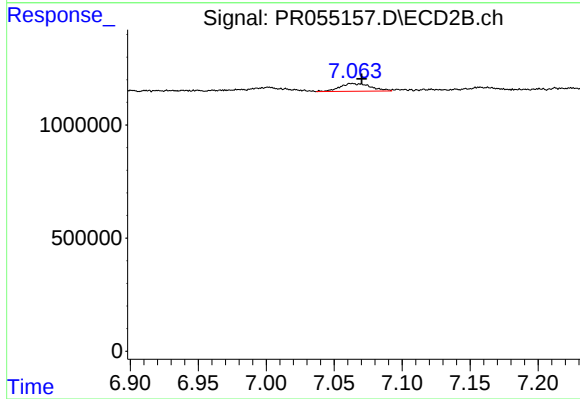
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 471223
Conc: 6.14 ng/ml



#39 AR-1262-4

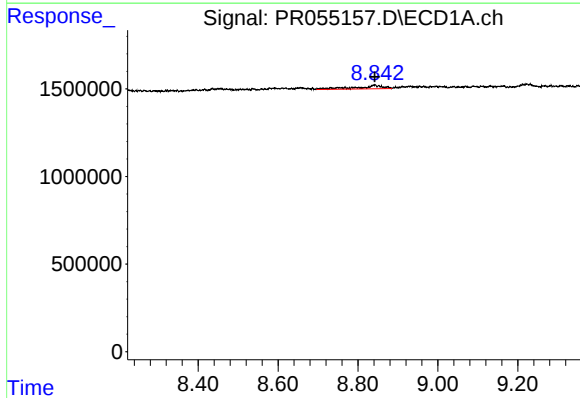
R.T.: 8.211 min
Delta R.T.: -0.011 min
Response: 574744
Conc: 10.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



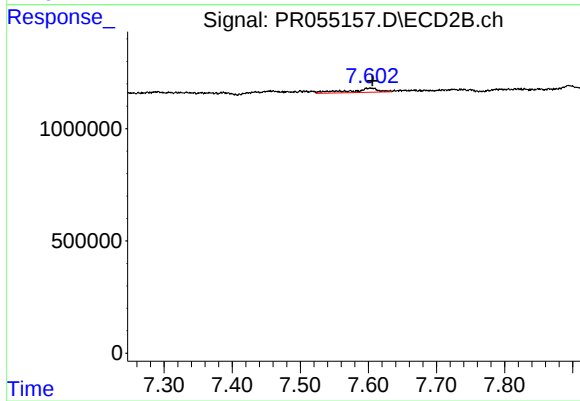
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 547447
Conc: 3.74 ng/ml



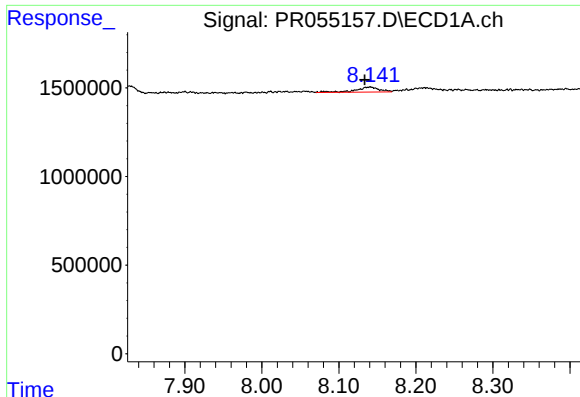
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 946071
Conc: 13.84 ng/ml



#40 AR-1262-5

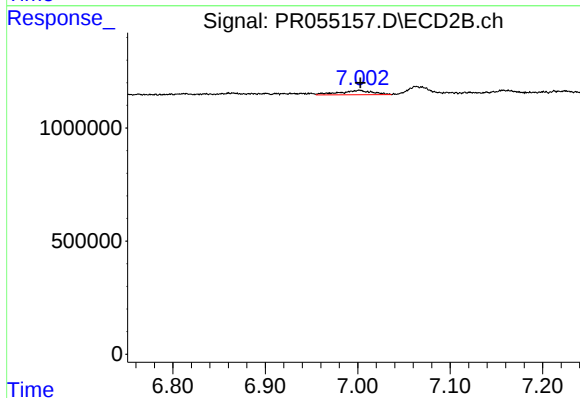
R.T.: 7.597 min
Delta R.T.: -0.008 min
Response: 554282
Conc: 8.03 ng/ml



#41 AR-1268-1

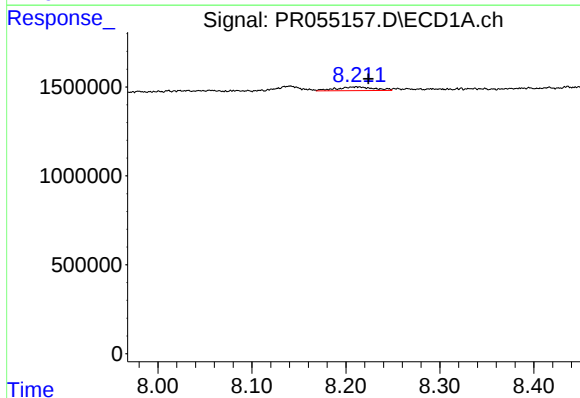
R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 595108
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



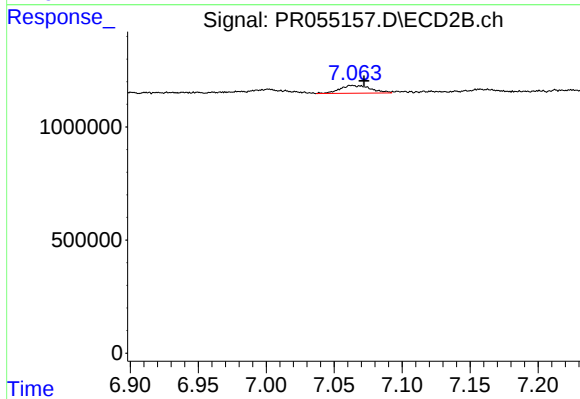
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 471223
Conc: 2.16 ng/ml



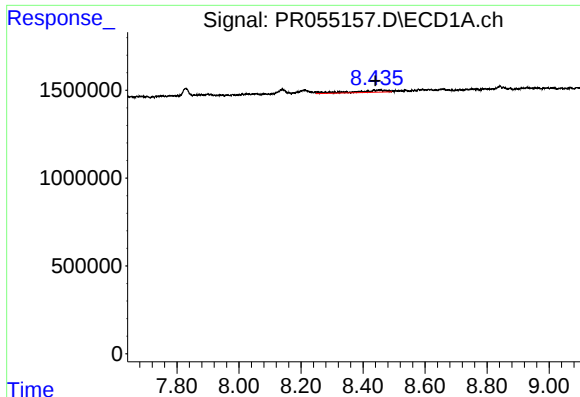
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: -0.013 min
Response: 574744
Conc: 3.10 ng/ml



#42 AR-1268-2

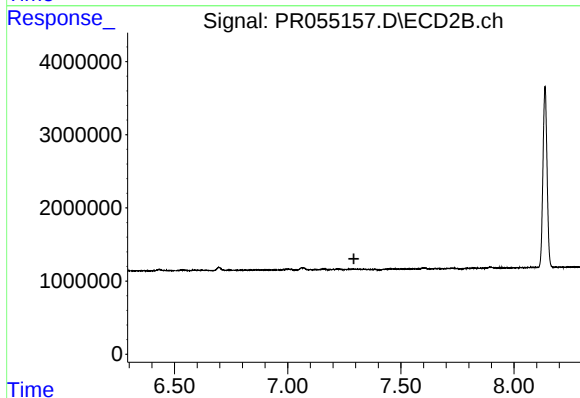
R.T.: 7.063 min
Delta R.T.: -0.009 min
Response: 547447
Conc: 2.73 ng/ml



#43 AR-1268-3

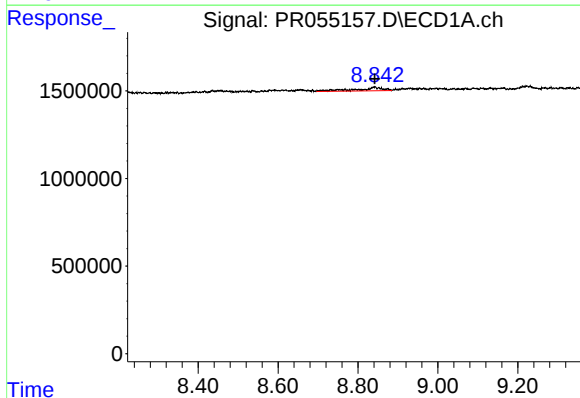
R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 864941
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



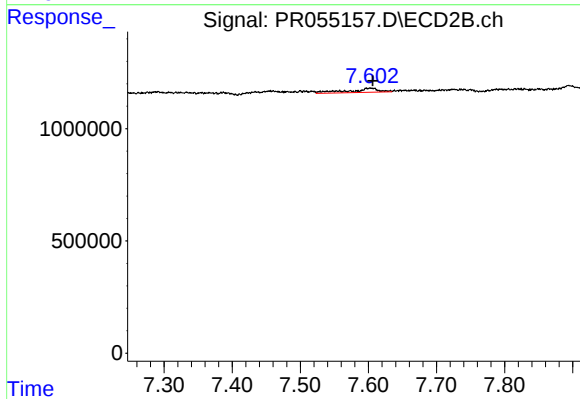
#43 AR-1268-3

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



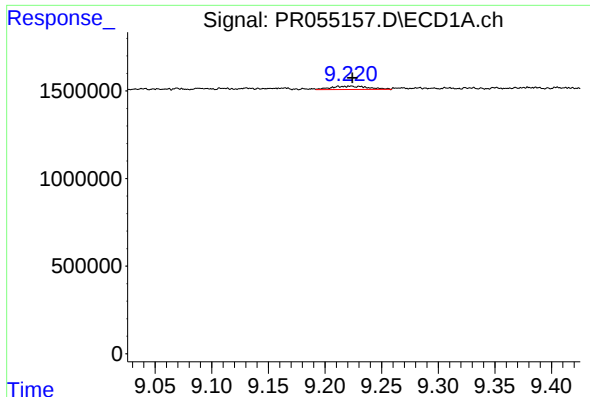
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: -0.001 min
Response: 946071
Conc: 12.91 ng/ml



#44 AR-1268-4

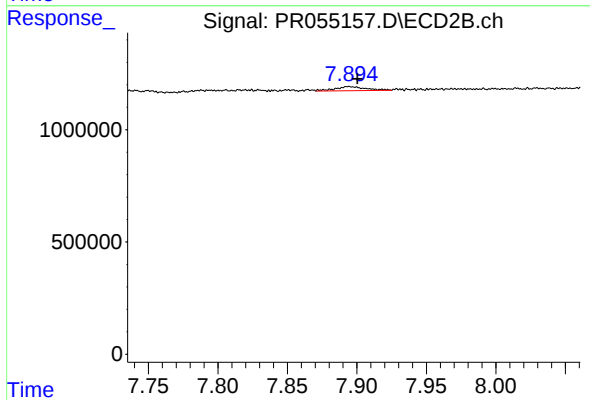
R.T.: 7.597 min
Delta R.T.: -0.009 min
Response: 554282
Conc: 7.44 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.003 min
Response: 429110
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.006 min
Response: 281610
Conc: 0.53 ng/ml