

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 12:27
 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 00:12:16 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	79790308	36672740	21.937	21.968
2) SA Decachlor...	9.531	8.138	31953149	30379037	22.160	21.622
Target Compounds						
3) L1 AR-1016-1	4.859	4.040f	360540	850135	3.525	14.827 #
4) L1 AR-1016-2	4.881	4.040	442153	850135	3.049	10.883 #
5) L1 AR-1016-3	4.951	4.216	583288	440234	6.678	10.346 #
6) L1 AR-1016-4	5.047	4.269	295424	181639	4.073	5.496 #
7) L1 AR-1016-5	5.364	4.483	326187	668559	5.057	15.825 #
9) L2 AR-1221-2	3.950	3.211	1103752	531996	33.646	33.759
10) L2 AR-1221-3	4.027	0.000	292463	0	2.894	N.D. #
11) L3 AR-1232-1	4.027	0.000	292463	0	3.153	N.D. #
12) L3 AR-1232-2	4.574	4.040	573314	850135	13.147	21.184 #
13) L3 AR-1232-3	4.881	4.216	442153	440234	5.814	19.047 #
14) L3 AR-1232-4	5.047	4.309	295424	257982	8.278	13.951 #
15) L3 AR-1232-5	5.154	4.483	220351	668559	8.149	29.813 #
16) L4 AR-1242-1	4.859	4.040f	360540	850135	4.185	17.743 #
17) L4 AR-1242-2	4.881	4.040	442153	850135	3.644	13.054 #
18) L4 AR-1242-3	4.951	4.216	583288	440234	8.001	12.449 #
19) L4 AR-1242-4	5.047	4.309	295424	257982	4.990	7.839 #
20) L4 AR-1242-5	5.844	4.849	947721	219050	18.096	5.067 #
21) L5 AR-1248-1	4.859	4.040	360540	850135	5.358	23.779 #
22) L5 AR-1248-2	5.154	4.269	220351	181639	2.679	3.830 #
23) L5 AR-1248-3	5.364	4.309	326187	257982	3.645	5.423 #
24) L5 AR-1248-4	5.768f	4.483	1296779	668559	14.626	11.339
25) L5 AR-1248-5	5.844	4.879f	947721	426354	11.020	7.380 #
26) L6 AR-1254-1	5.768	4.849	1296779	219050	13.929	2.504 #
28) L6 AR-1254-3	6.388	5.450f	542097	1437616	4.291	11.663 #
30) L6 AR-1254-5	7.162	6.114	710209	387779	7.225	3.390 #
31) L7 AR-1260-1	6.576	5.567	352364	297527	4.047	3.765
32) L7 AR-1260-2	6.856	5.772	1040505	338418	10.387	3.591 #
33) L7 AR-1260-3	7.248	5.929	414013	365796	6.169	4.097 #
34) L7 AR-1260-4	7.490	6.431	647191	297092	8.044	4.316 #
35) L7 AR-1260-5	7.830	6.696	765719	639559	4.999	3.898
36) L8 AR-1262-1	7.248	6.159	414013	227902	4.002	2.130 #
37) L8 AR-1262-2	7.830	6.431	765719	297092	4.253	3.052 #
38) L8 AR-1262-3	8.139	7.001	984443	471131	7.896	6.139
39) L8 AR-1262-4	8.211	7.067	588988	507928	10.526	3.473 #
40) L8 AR-1262-5	8.851	7.604	392889	466747	5.746	6.761
41) L9 AR-1268-1	8.139	7.001	984443	471131	4.878	2.162 #
42) L9 AR-1268-2	8.211	7.067	588988	507928	3.174	2.536
43) L9 AR-1268-3	8.446	0.000	579770	0	3.720	N.D. #
44) L9 AR-1268-4	8.851	7.604	392889	466747	5.362	6.265

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:12:16 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
45) L9	AR-1268-5	9.228	7.895	523104	291838	1.046	0.549 #

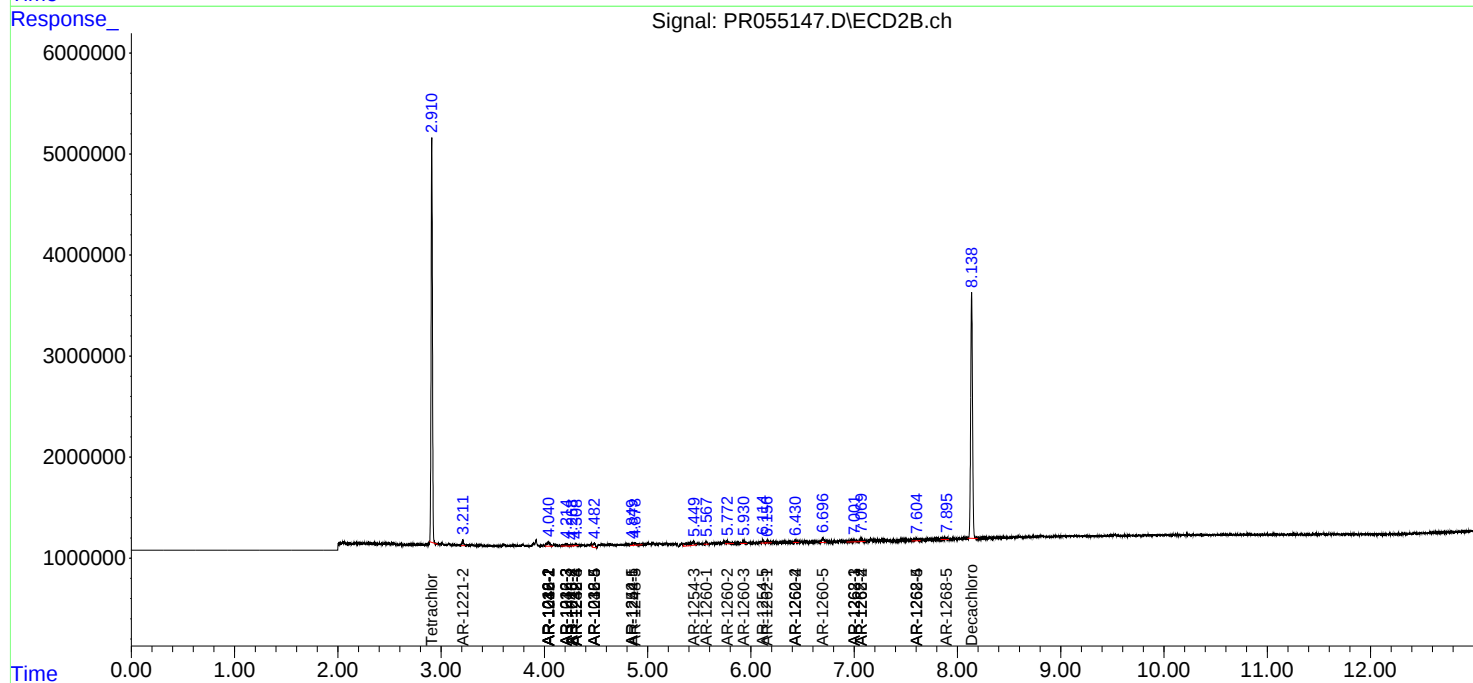
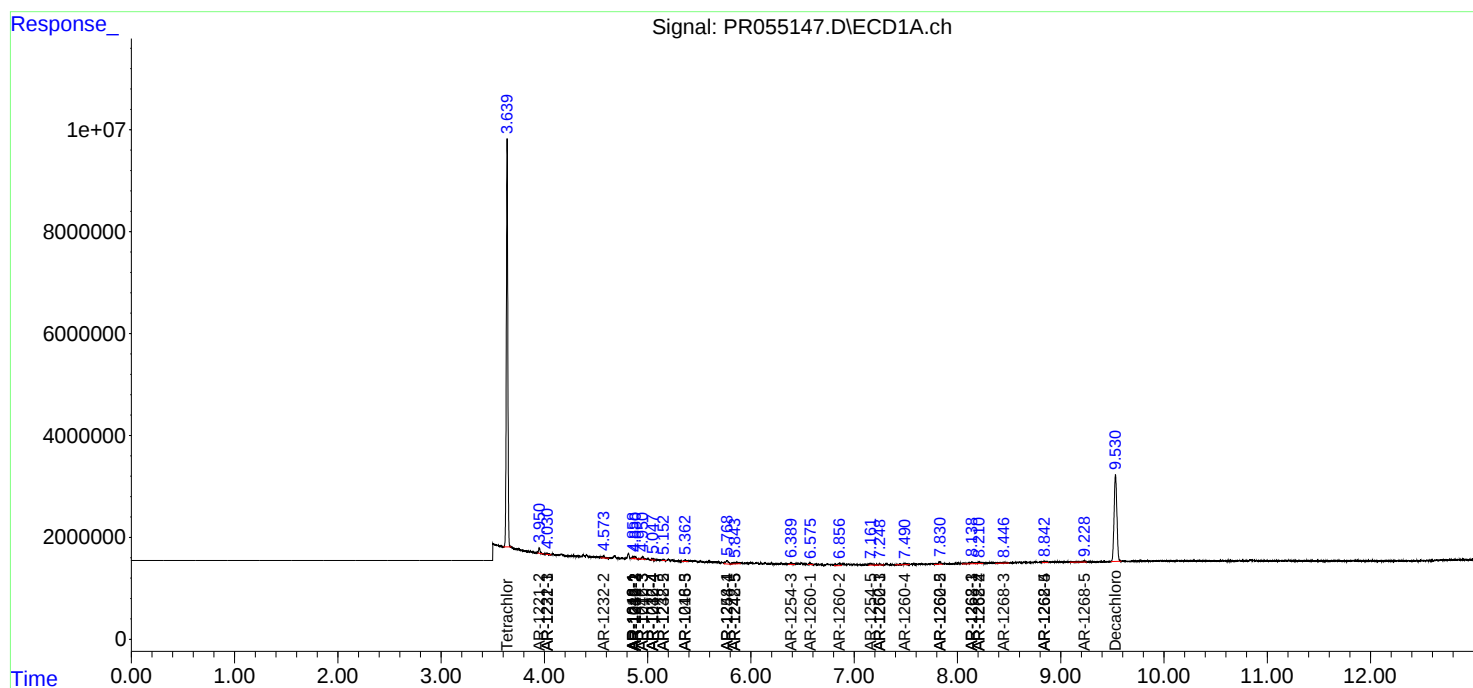
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

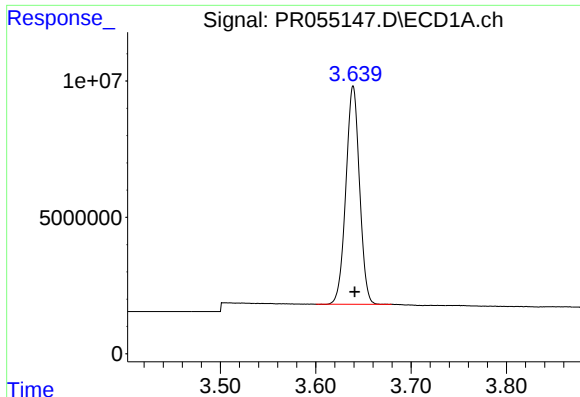
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
Data File : PR055147.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

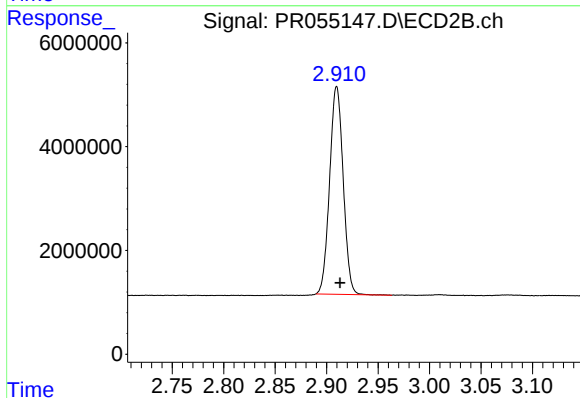




#1 Tetrachloro-m-xylene

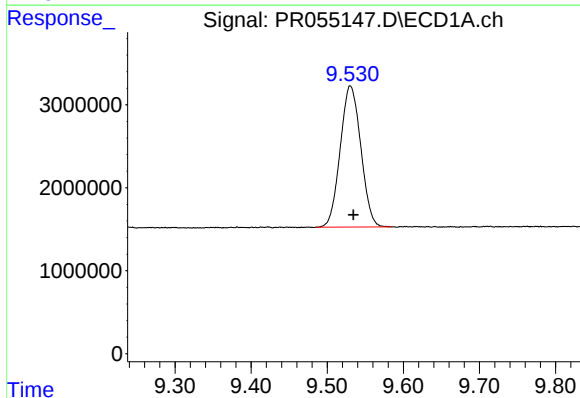
R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 79790308
Conc: 21.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



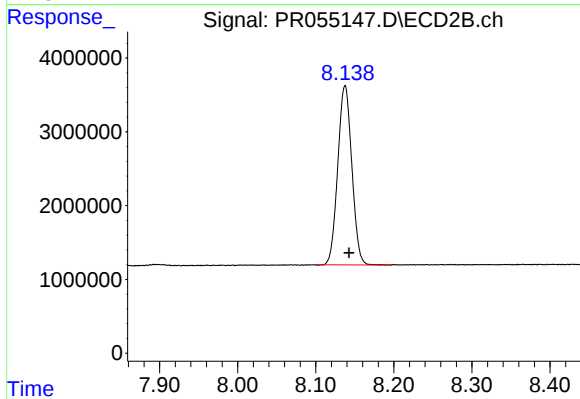
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 36672740
Conc: 21.97 ng/ml



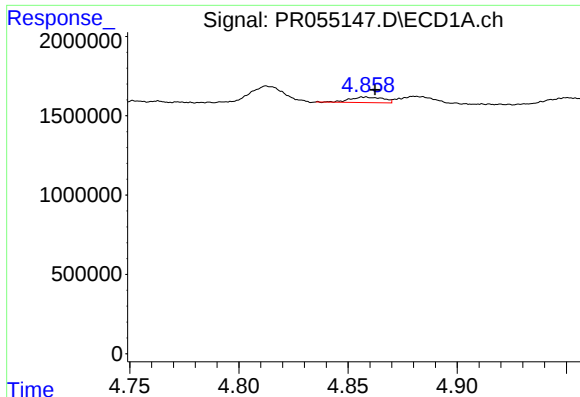
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.004 min
Response: 31953149
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

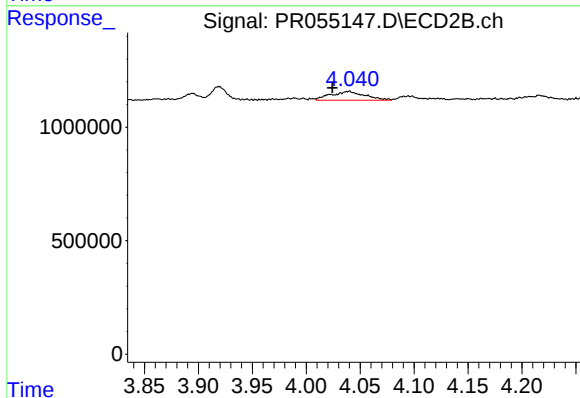
R.T.: 8.138 min
Delta R.T.: -0.005 min
Response: 30379037
Conc: 21.62 ng/ml



#3 AR-1016-1

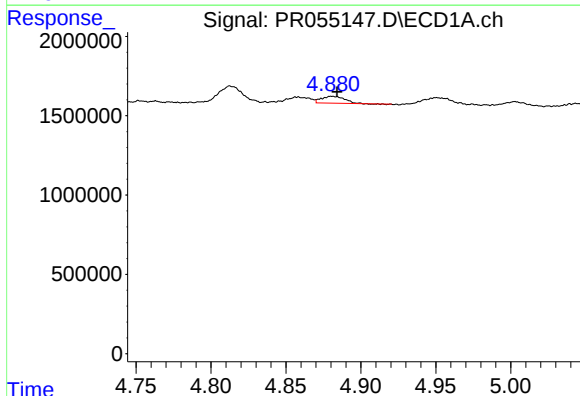
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 360540
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



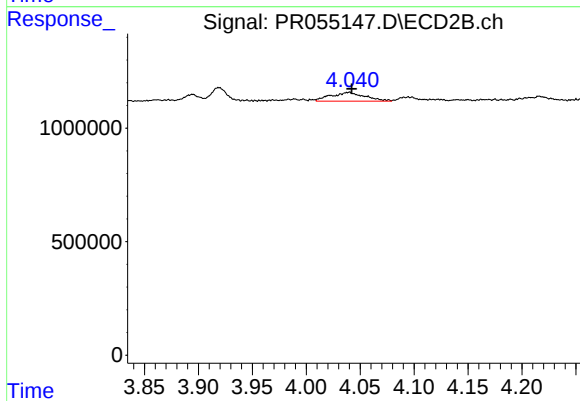
#3 AR-1016-1

R.T.: 4.040 min
Delta R.T.: 0.015 min
Response: 850135
Conc: 14.83 ng/ml



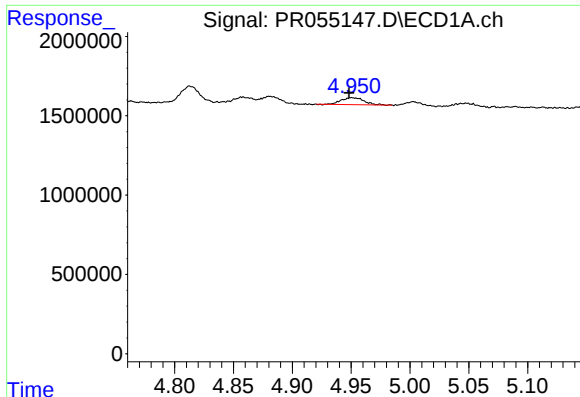
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 442153
Conc: 3.05 ng/ml



#4 AR-1016-2

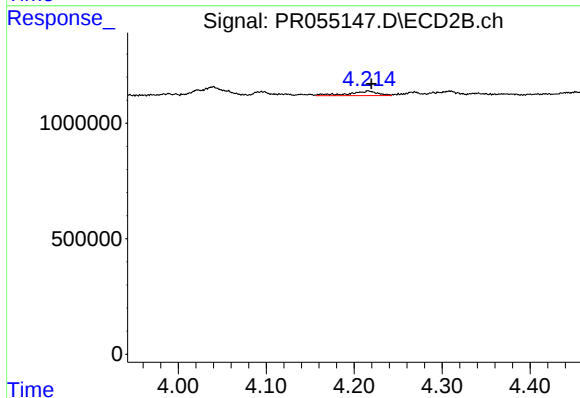
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 850135
Conc: 10.88 ng/ml



#5 AR-1016-3

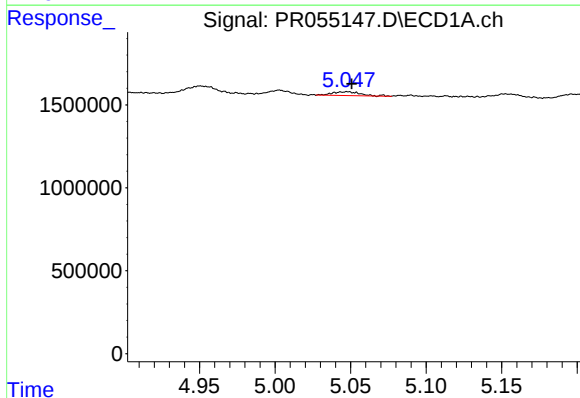
R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 583288
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



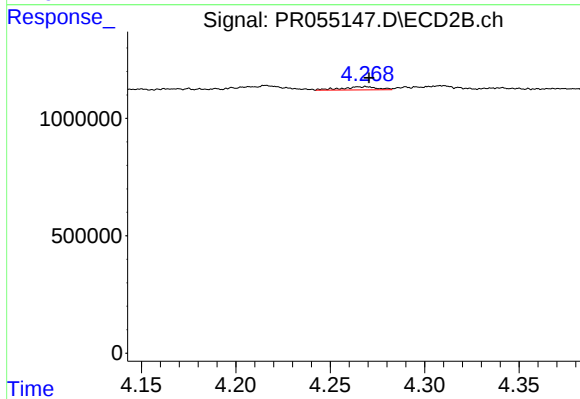
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 440234
Conc: 10.35 ng/ml



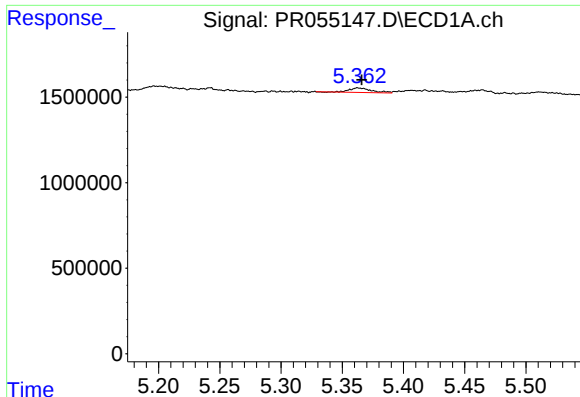
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 295424
Conc: 4.07 ng/ml



#6 AR-1016-4

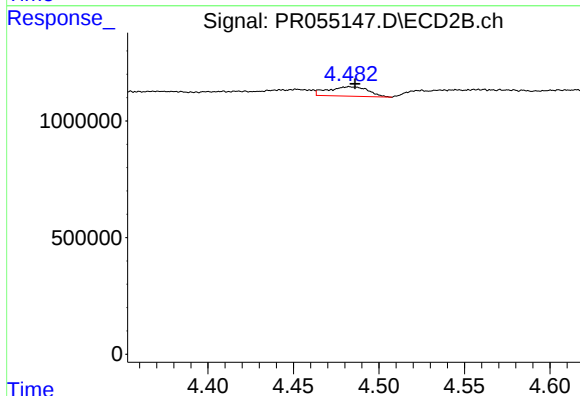
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 181639
Conc: 5.50 ng/ml



#7 AR-1016-5

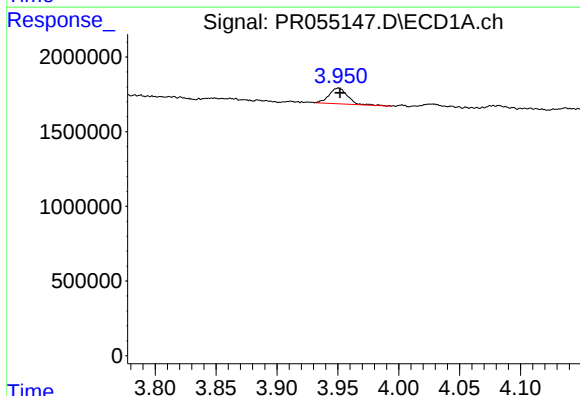
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 326187
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



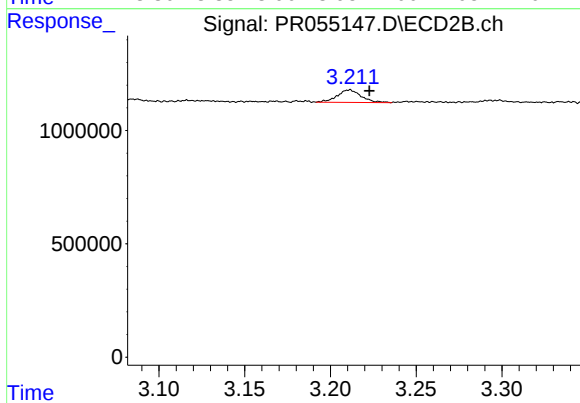
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 668559
Conc: 15.83 ng/ml



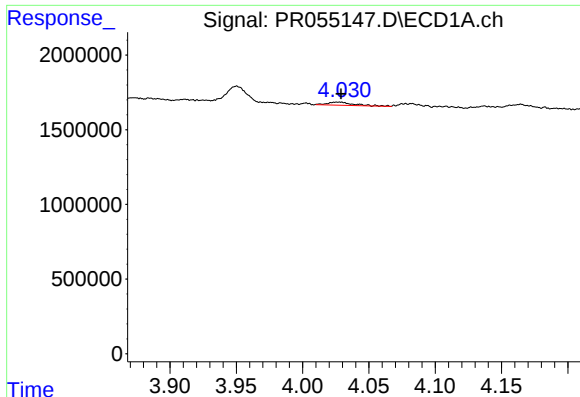
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 1103752
Conc: 33.65 ng/ml



#9 AR-1221-2

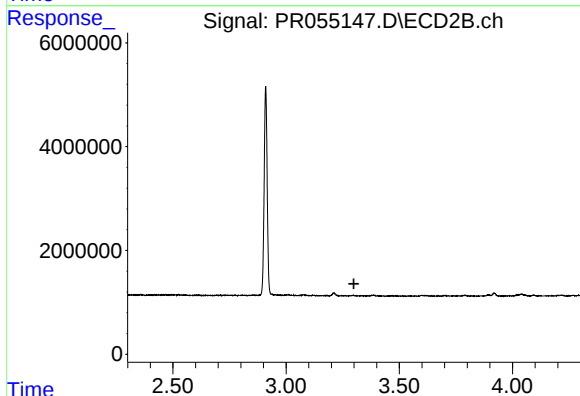
R.T.: 3.211 min
Delta R.T.: -0.012 min
Response: 531996
Conc: 33.76 ng/ml



#10 AR-1221-3

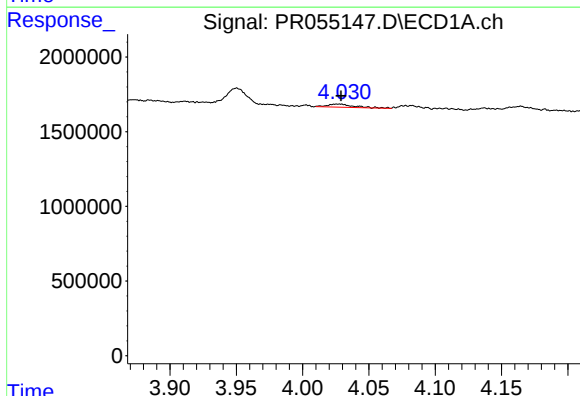
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 292463
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



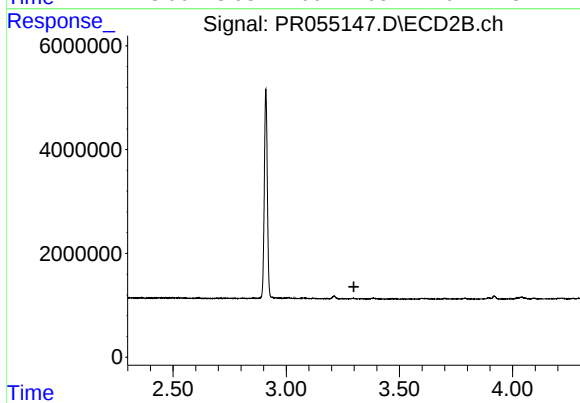
#10 AR-1221-3

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



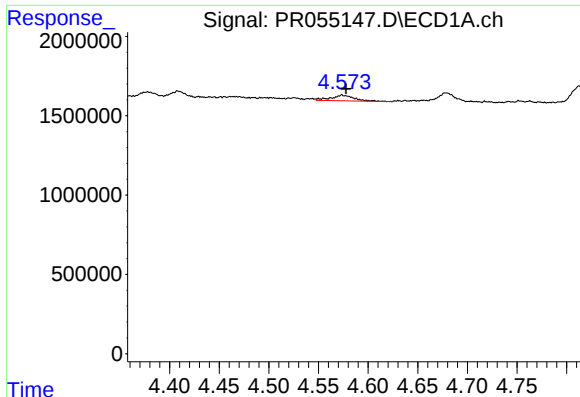
#11 AR-1232-1

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 292463
Conc: 3.15 ng/ml



#11 AR-1232-1

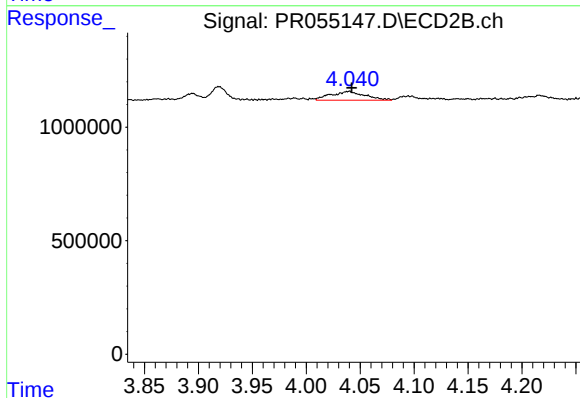
R.T.: 0.000 min
Exp R.T. : 3.299 min
Response: 0
Conc: N.D.



#12 AR-1232-2

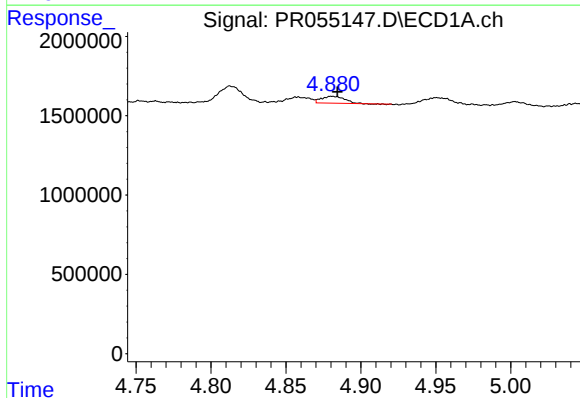
R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 573314
Conc: 13.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



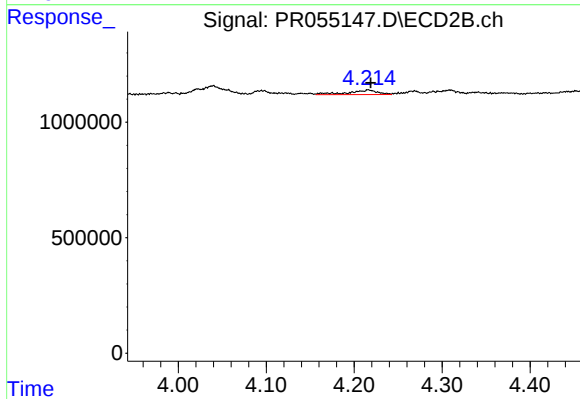
#12 AR-1232-2

R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 850135
Conc: 21.18 ng/ml



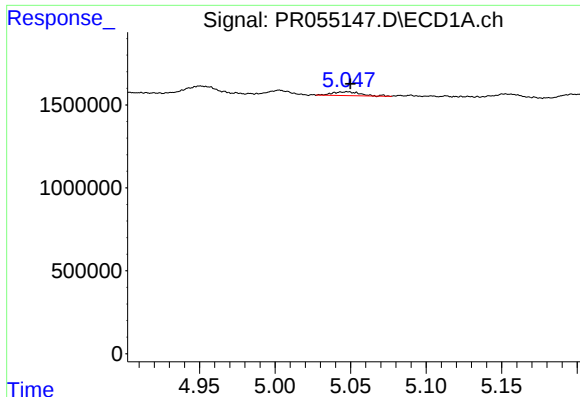
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 442153
Conc: 5.81 ng/ml



#13 AR-1232-3

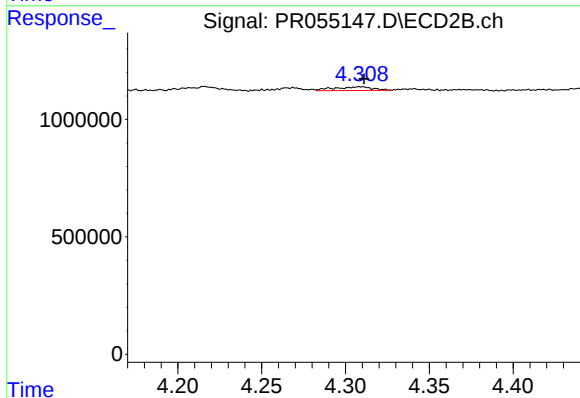
R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 440234
Conc: 19.05 ng/ml



#14 AR-1232-4

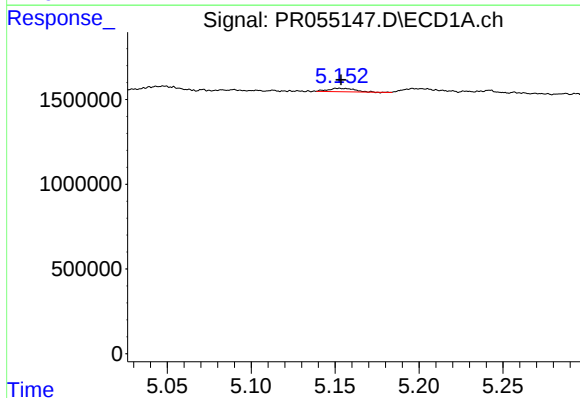
R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 295424
Conc: 8.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



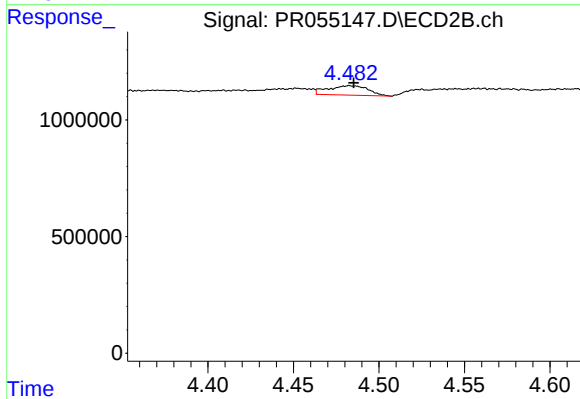
#14 AR-1232-4

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 257982
Conc: 13.95 ng/ml



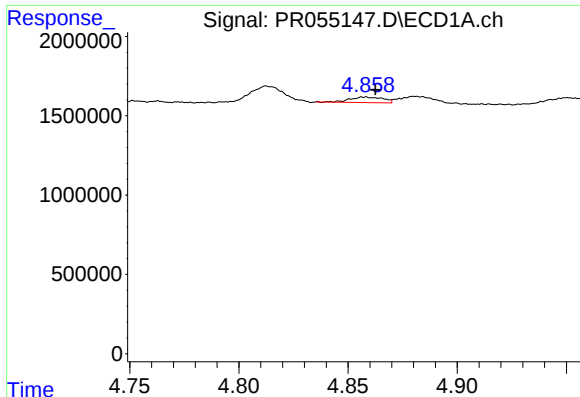
#15 AR-1232-5

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 220351
Conc: 8.15 ng/ml



#15 AR-1232-5

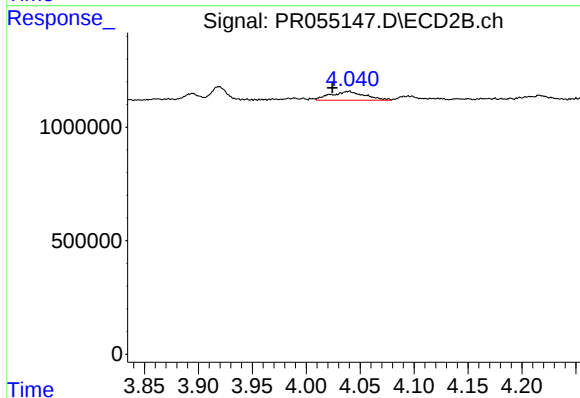
R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 668559
Conc: 29.81 ng/ml



#16 AR-1242-1

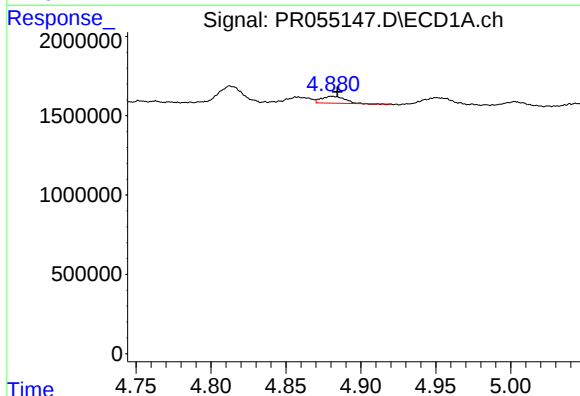
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 360540
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



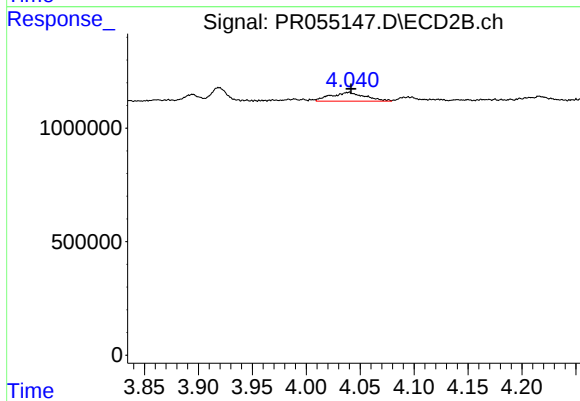
#16 AR-1242-1

R.T.: 4.040 min
Delta R.T.: 0.015 min
Response: 850135
Conc: 17.74 ng/ml



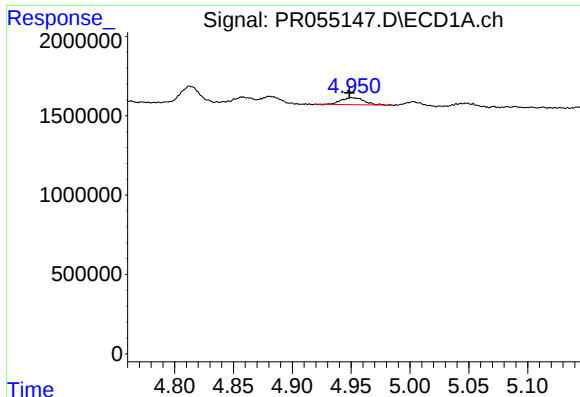
#17 AR-1242-2

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 442153
Conc: 3.64 ng/ml



#17 AR-1242-2

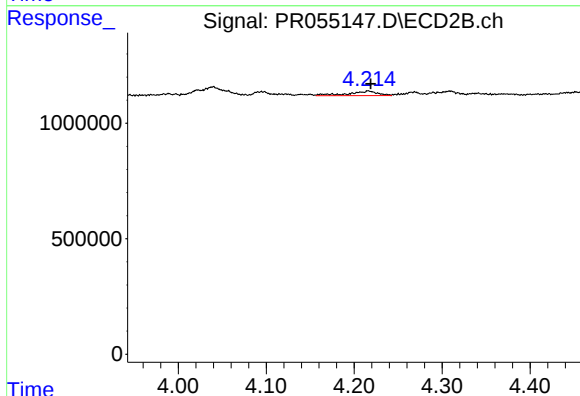
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 850135
Conc: 13.05 ng/ml



#18 AR-1242-3

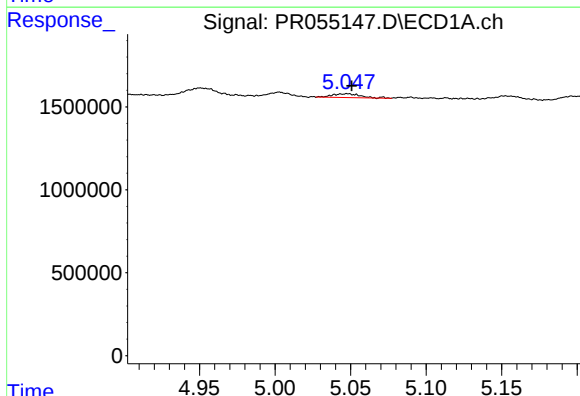
R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 583288
Conc: 8.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



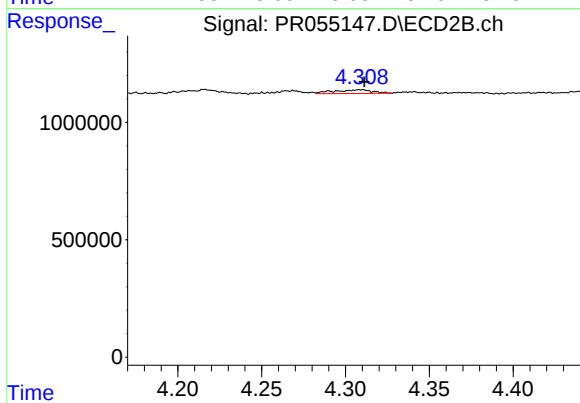
#18 AR-1242-3

R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 440234
Conc: 12.45 ng/ml



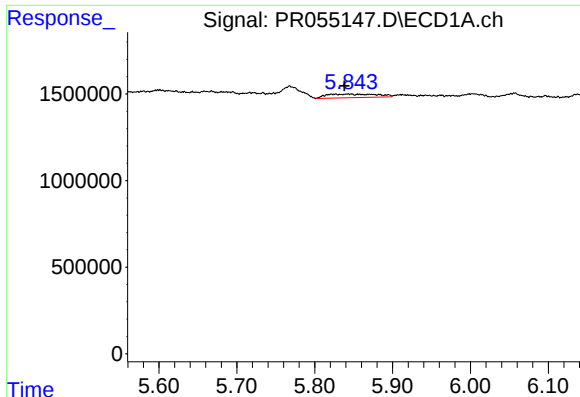
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 295424
Conc: 4.99 ng/ml



#19 AR-1242-4

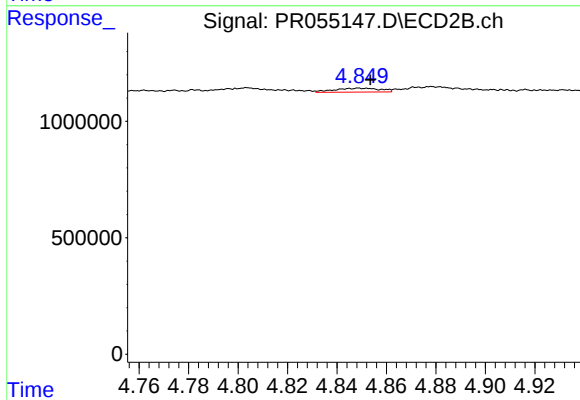
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 257982
Conc: 7.84 ng/ml



#20 AR-1242-5

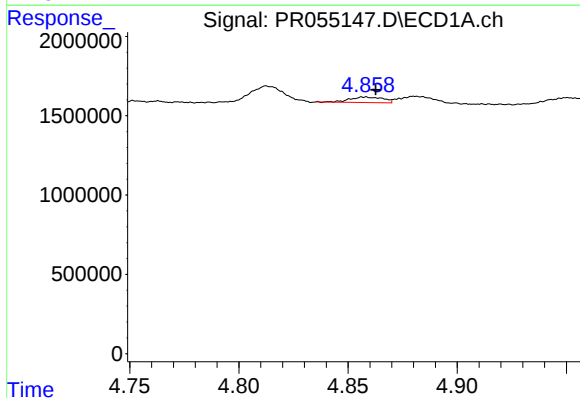
R.T.: 5.844 min
Delta R.T.: 0.006 min
Response: 947721
Conc: 18.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



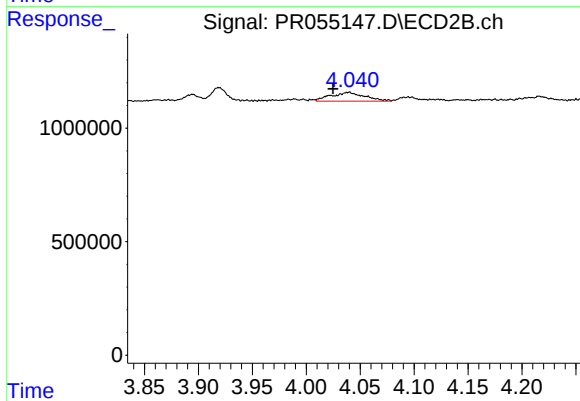
#20 AR-1242-5

R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 219050
Conc: 5.07 ng/ml



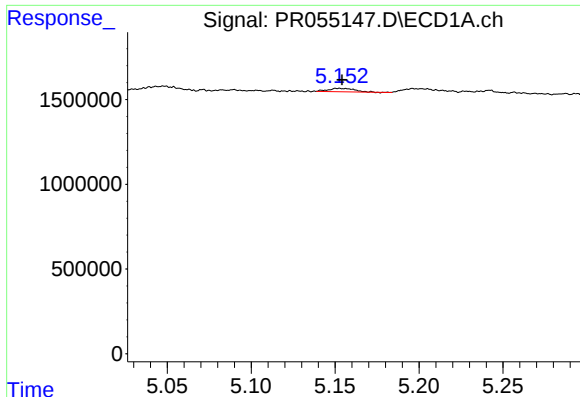
#21 AR-1248-1

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 360540
Conc: 5.36 ng/ml



#21 AR-1248-1

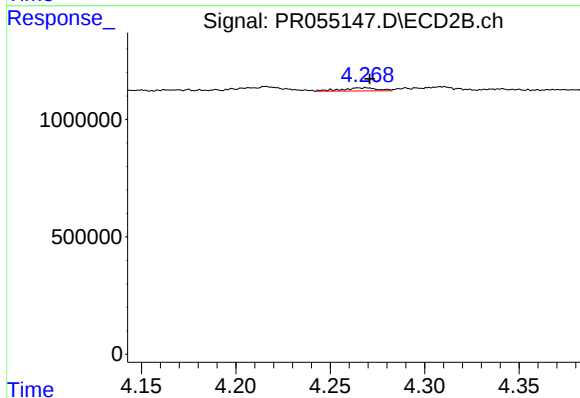
R.T.: 4.040 min
Delta R.T.: 0.015 min
Response: 850135
Conc: 23.78 ng/ml



#22 AR-1248-2

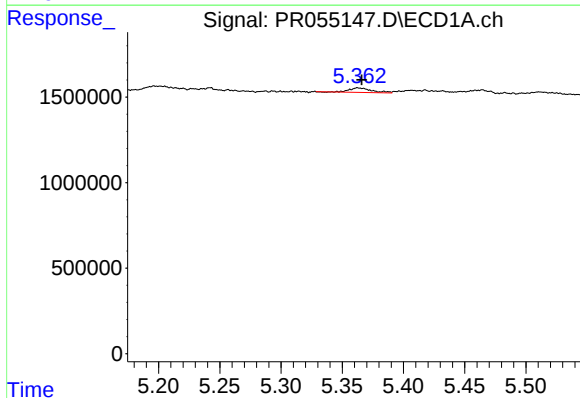
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 220351
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



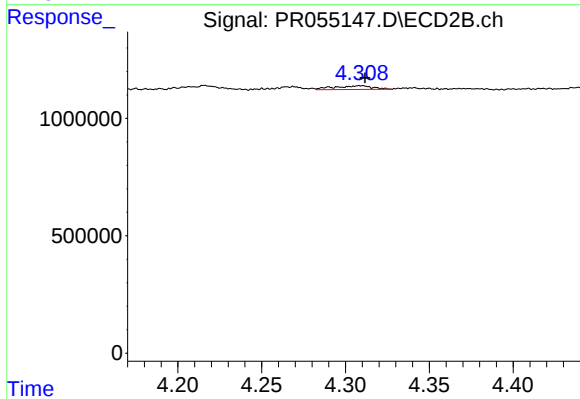
#22 AR-1248-2

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 181639
Conc: 3.83 ng/ml



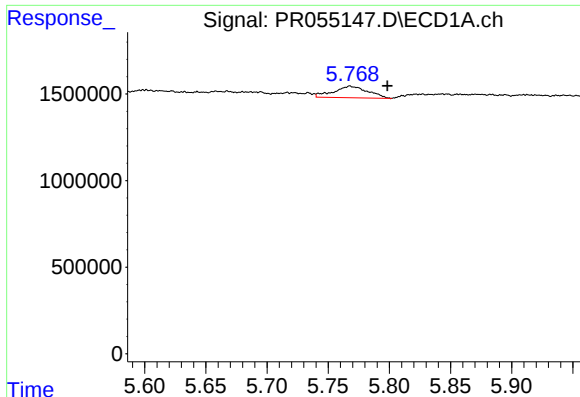
#23 AR-1248-3

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 326187
Conc: 3.65 ng/ml



#23 AR-1248-3

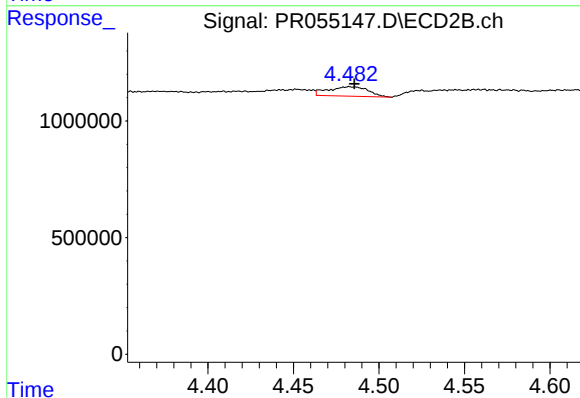
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 257982
Conc: 5.42 ng/ml



#24 AR-1248-4

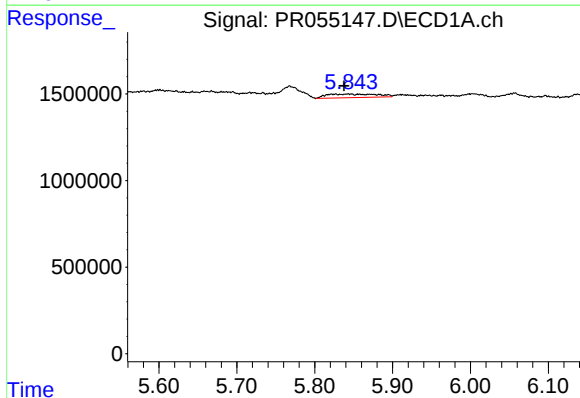
R.T.: 5.768 min
Delta R.T.: -0.030 min
Response: 1296779
Conc: 14.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



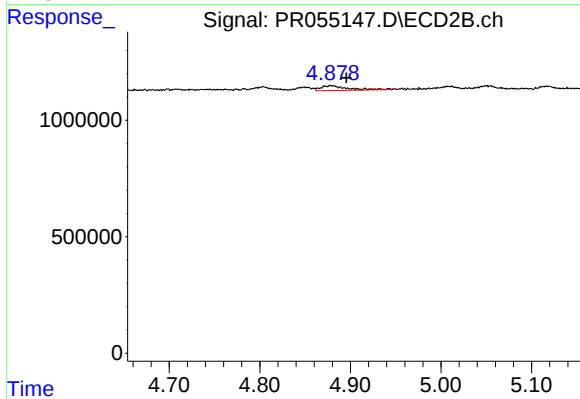
#24 AR-1248-4

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 668559
Conc: 11.34 ng/ml



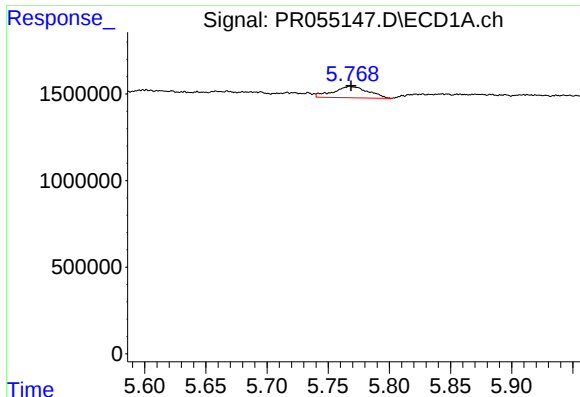
#25 AR-1248-5

R.T.: 5.844 min
Delta R.T.: 0.006 min
Response: 947721
Conc: 11.02 ng/ml



#25 AR-1248-5

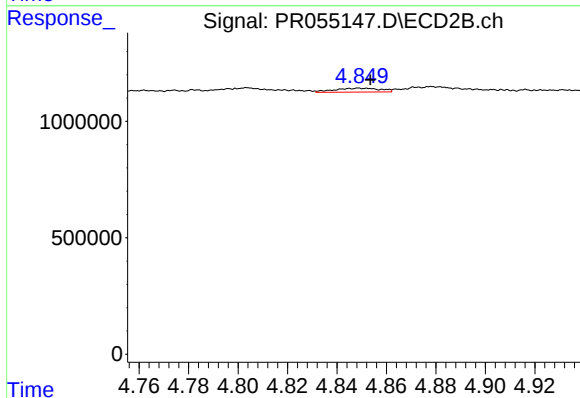
R.T.: 4.879 min
Delta R.T.: -0.017 min
Response: 426354
Conc: 7.38 ng/ml



#26 AR-1254-1

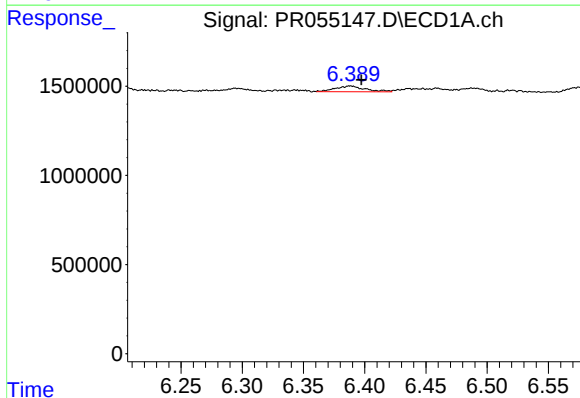
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 1296779
Conc: 13.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



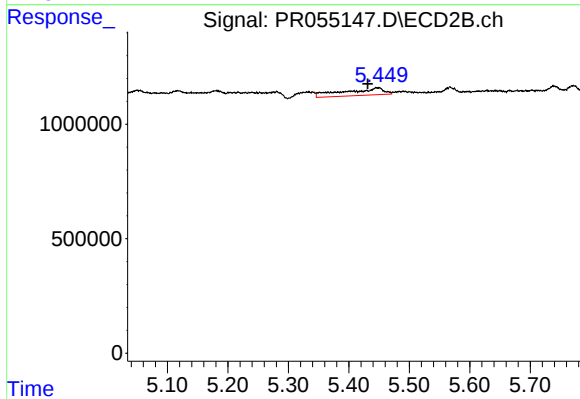
#26 AR-1254-1

R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 219050
Conc: 2.50 ng/ml



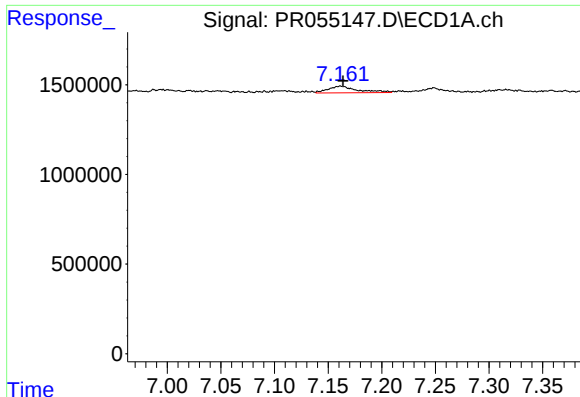
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 542097
Conc: 4.29 ng/ml



#28 AR-1254-3

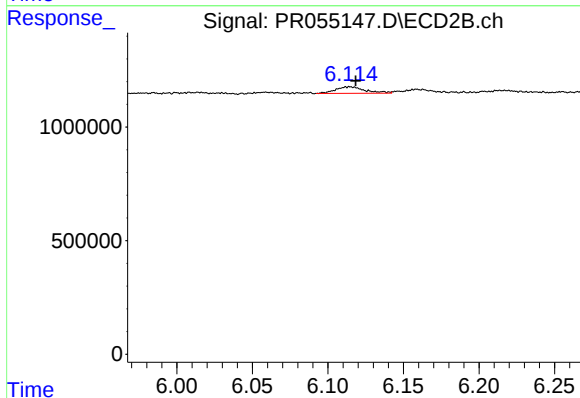
R.T.: 5.450 min
Delta R.T.: 0.019 min
Response: 1437616
Conc: 11.66 ng/ml



#30 AR-1254-5

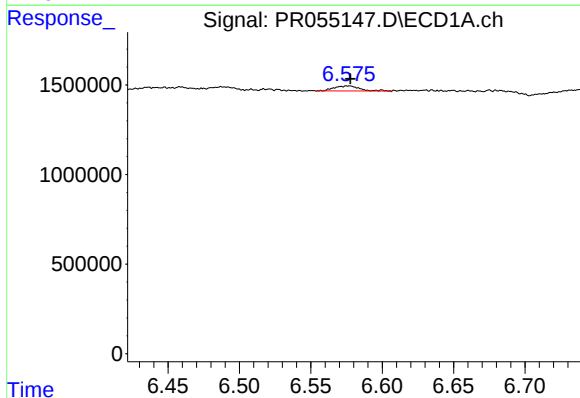
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 710209
Conc: 7.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



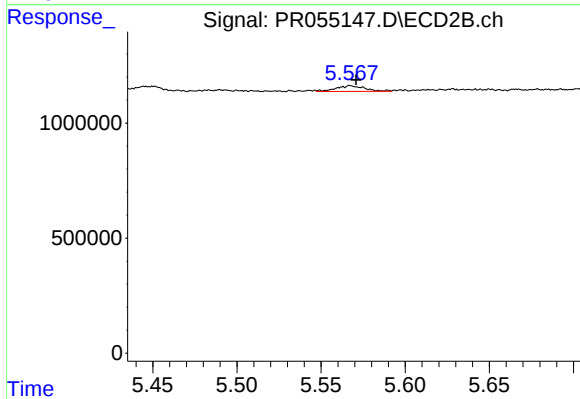
#30 AR-1254-5

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 387779
Conc: 3.39 ng/ml



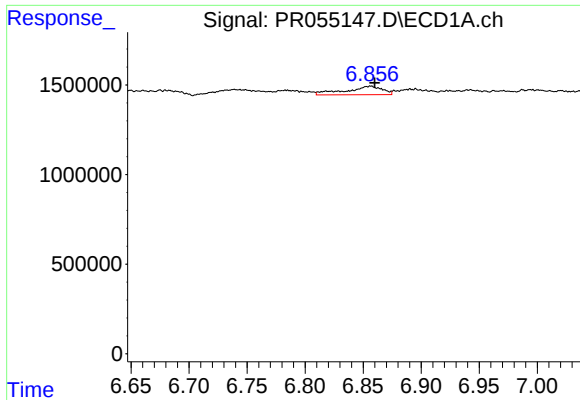
#31 AR-1260-1

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 352364
Conc: 4.05 ng/ml



#31 AR-1260-1

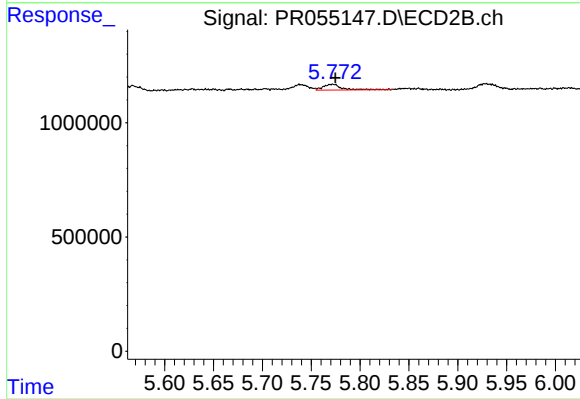
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 297527
Conc: 3.76 ng/ml



#32 AR-1260-2

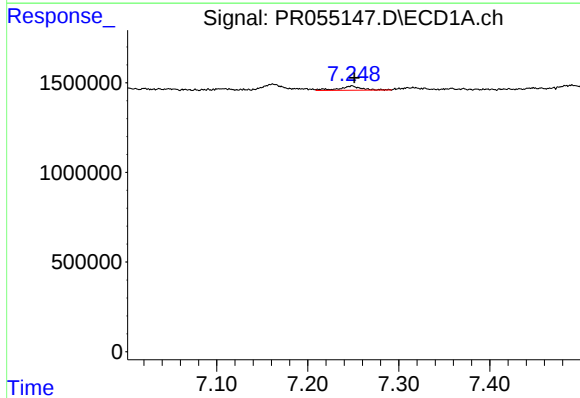
R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 1040505
Conc: 10.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



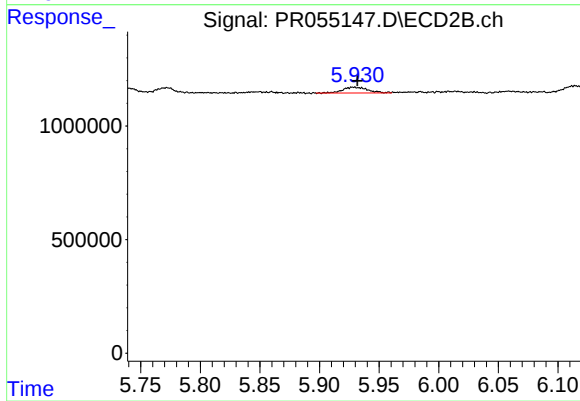
#32 AR-1260-2

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 338418
Conc: 3.59 ng/ml



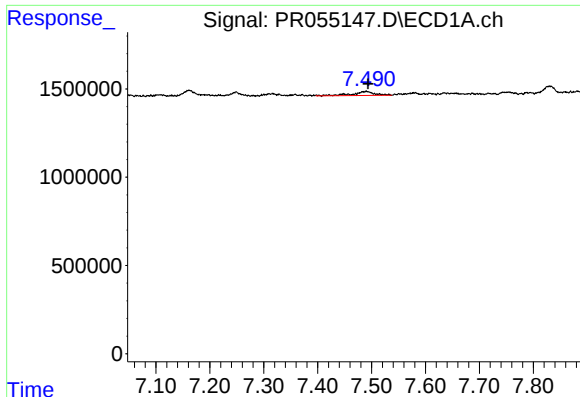
#33 AR-1260-3

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 414013
Conc: 6.17 ng/ml



#33 AR-1260-3

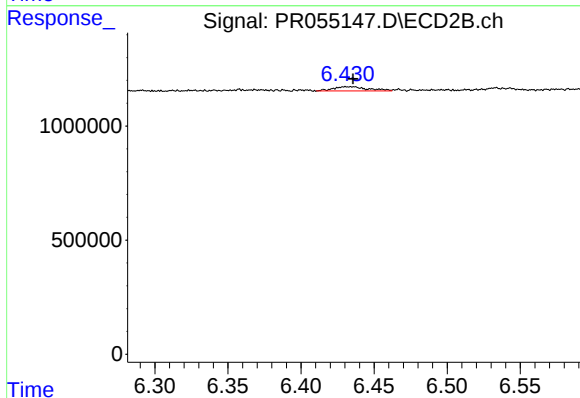
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 365796
Conc: 4.10 ng/ml



#34 AR-1260-4

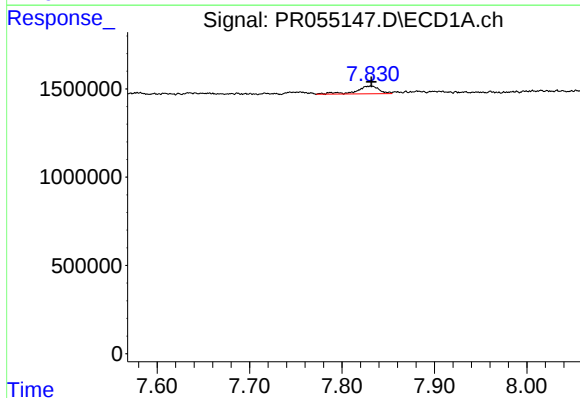
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 647191
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



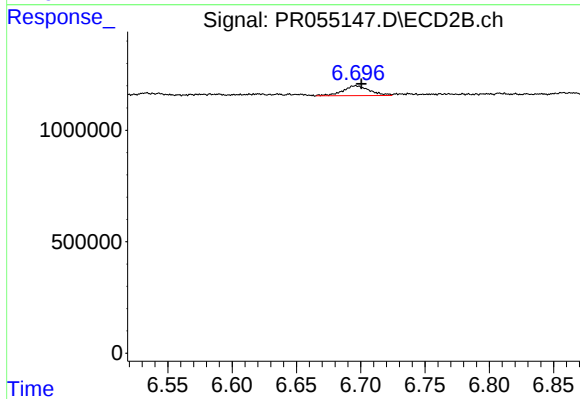
#34 AR-1260-4

R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 297092
Conc: 4.32 ng/ml



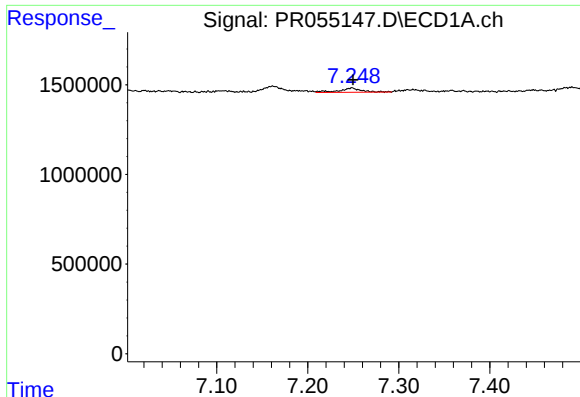
#35 AR-1260-5

R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 765719
Conc: 5.00 ng/ml



#35 AR-1260-5

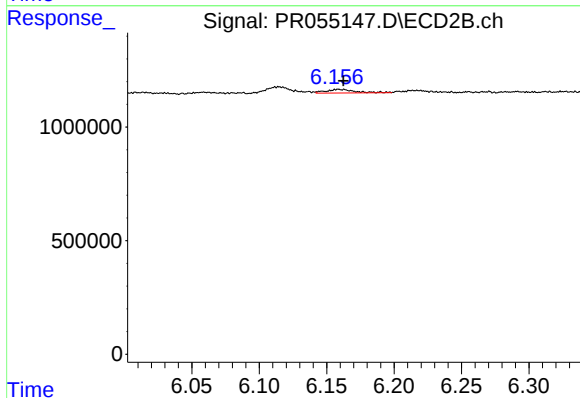
R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 639559
Conc: 3.90 ng/ml



#36 AR-1262-1

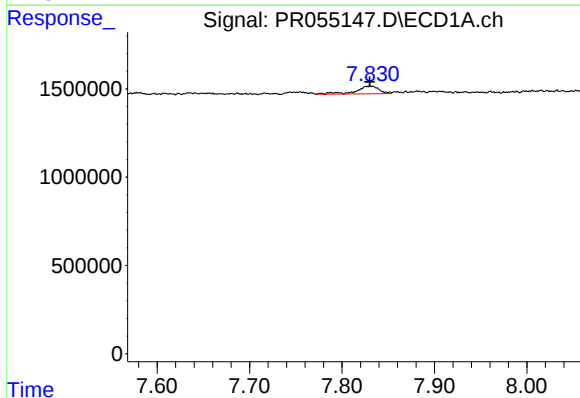
R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 414013
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



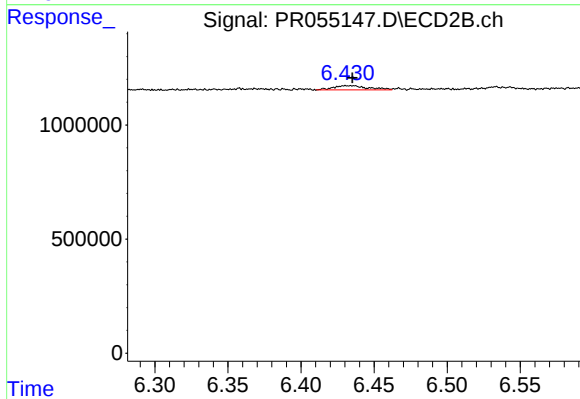
#36 AR-1262-1

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 227902
Conc: 2.13 ng/ml



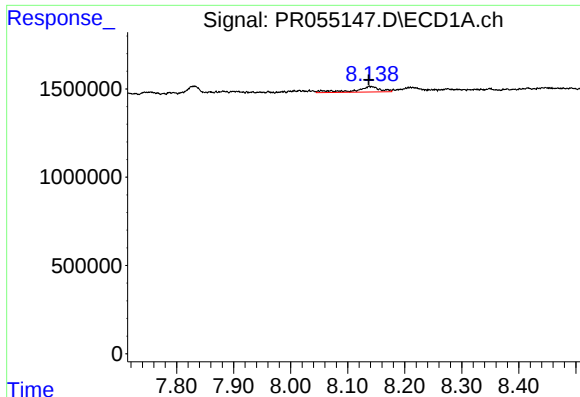
#37 AR-1262-2

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 765719
Conc: 4.25 ng/ml



#37 AR-1262-2

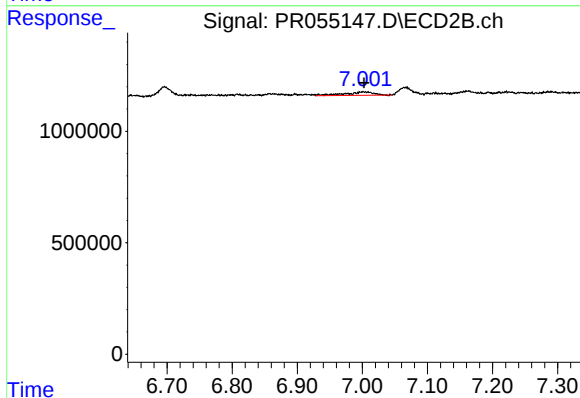
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 297092
Conc: 3.05 ng/ml



#38 AR-1262-3

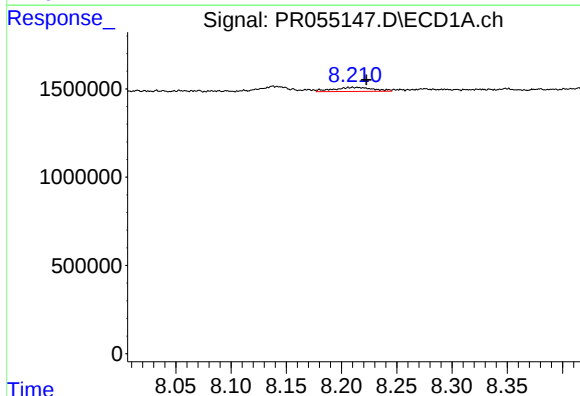
R.T.: 8.139 min
Delta R.T.: 0.003 min
Response: 984443
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



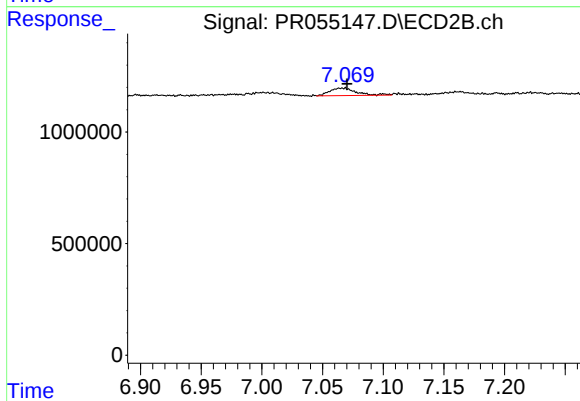
#38 AR-1262-3

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 471131
Conc: 6.14 ng/ml



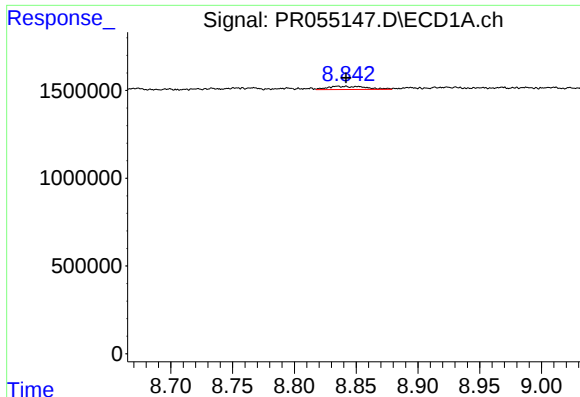
#39 AR-1262-4

R.T.: 8.211 min
Delta R.T.: -0.012 min
Response: 588988
Conc: 10.53 ng/ml



#39 AR-1262-4

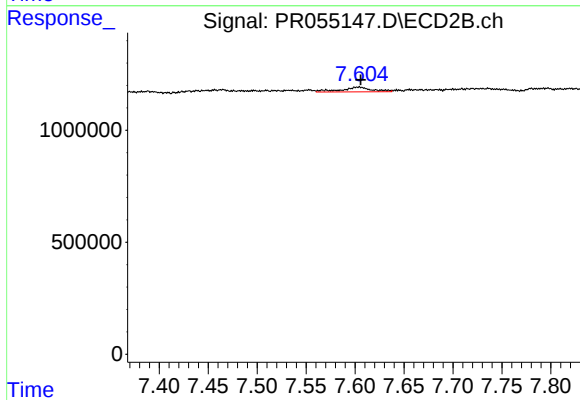
R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 507928
Conc: 3.47 ng/ml



#40 AR-1262-5

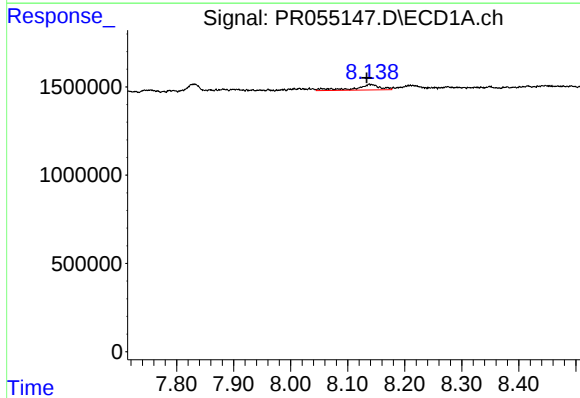
R.T.: 8.851 min
Delta R.T.: 0.009 min
Response: 392889
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



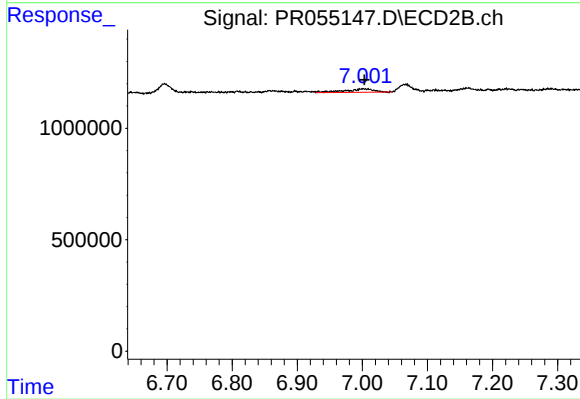
#40 AR-1262-5

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 466747
Conc: 6.76 ng/ml



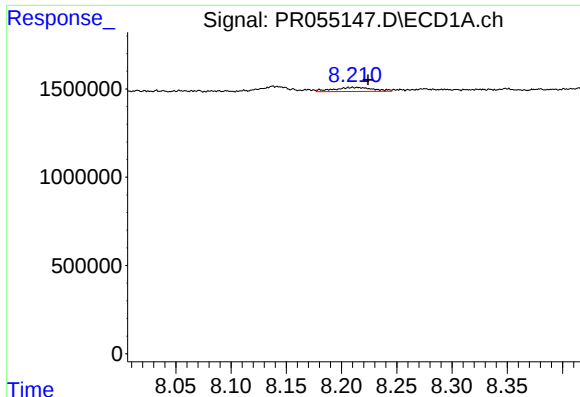
#41 AR-1268-1

R.T.: 8.139 min
Delta R.T.: 0.006 min
Response: 984443
Conc: 4.88 ng/ml



#41 AR-1268-1

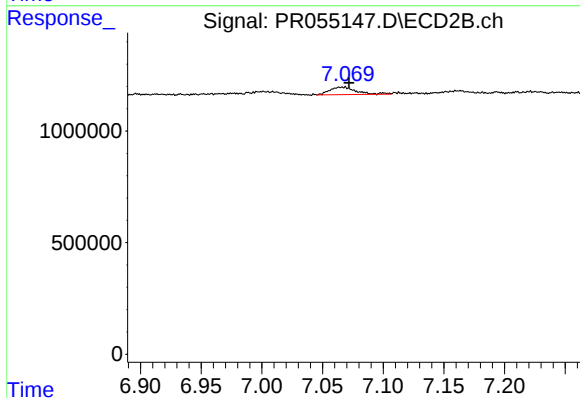
R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 471131
Conc: 2.16 ng/ml



#42 AR-1268-2

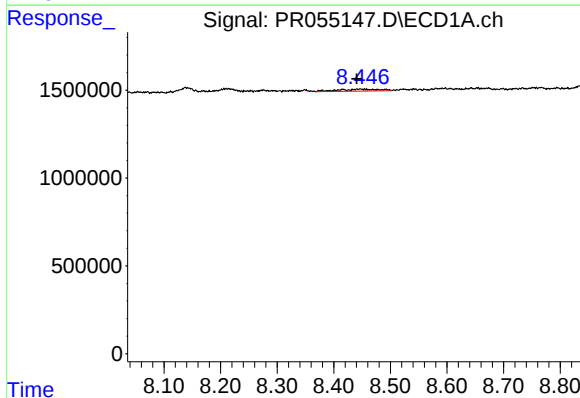
R.T.: 8.211 min
Delta R.T.: -0.013 min
Response: 588988
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



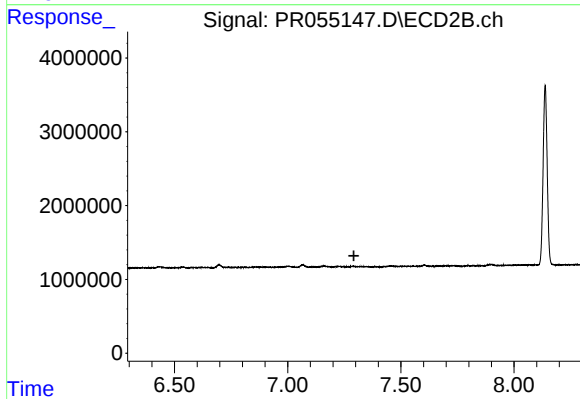
#42 AR-1268-2

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 507928
Conc: 2.54 ng/ml



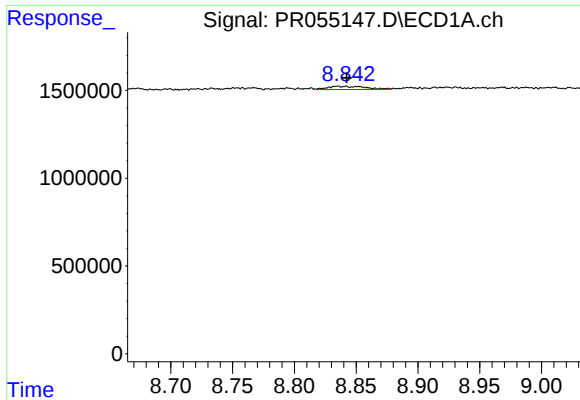
#43 AR-1268-3

R.T.: 8.446 min
Delta R.T.: 0.006 min
Response: 579770
Conc: 3.72 ng/ml



#43 AR-1268-3

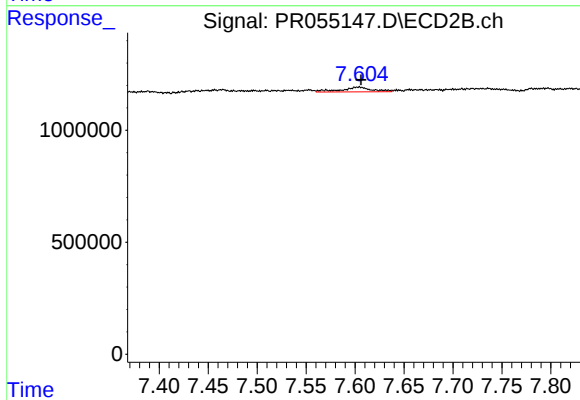
R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#44 AR-1268-4

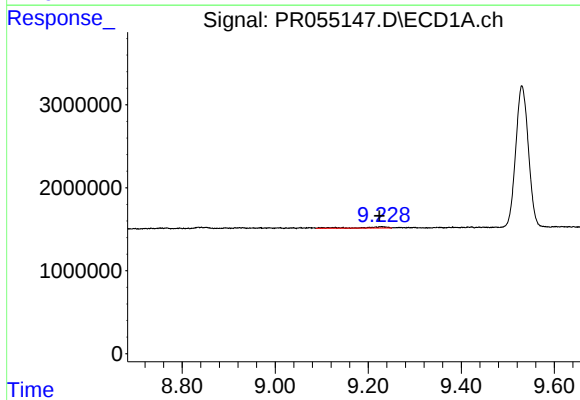
R.T.: 8.851 min
Delta R.T.: 0.009 min
Response: 392889
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



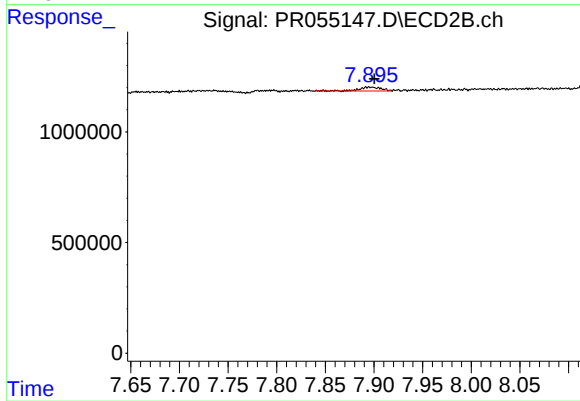
#44 AR-1268-4

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 466747
Conc: 6.26 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.004 min
Response: 523104
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.005 min
Response: 291838
Conc: 0.55 ng/ml