

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060622\
 Data File : PR054662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 11:36
 Operator : AJ\MA
 Sample : N3143-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 03:14:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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...	3.650	2.925	80642762	39309828	19.977	21.201
2) SA Decachlor...	9.536	8.151	22224551	21631715	13.599	12.933
Target Compounds						
3) L1 AR-1016-1	4.867	4.032	2269049	1153661	17.803	17.500
4) L1 AR-1016-2	4.889	4.050	3785947	1848597	21.116	20.656
5) L1 AR-1016-3	4.954	4.229	796392	568020	7.281	11.702 #
6) L1 AR-1016-4	5.055	4.278	757235	897447	8.616	23.763 #
7) L1 AR-1016-5	5.369	4.495	1315987	1047239	16.513	21.538 #
9) L2 AR-1221-2	3.960	3.225	1137737	669866	33.334	42.352 #
10) L2 AR-1221-3	4.036	3.309	902017	273576	8.828	5.639 #
11) L3 AR-1232-1	4.036	3.309	902017	273576	9.410	6.059 #
12) L3 AR-1232-2	4.582	4.050	1763589	1848597	38.918	44.314
13) L3 AR-1232-3	4.889	4.229	3785947	568020	45.456	25.013 #
14) L3 AR-1232-4	5.055	4.318	757235	1174126	18.856	59.951 #
15) L3 AR-1232-5	5.158	4.495	1800797	1047239	62.597	46.346 #
16) L4 AR-1242-1	4.867	4.032	2269049	1153661	23.367	23.292
17) L4 AR-1242-2	4.889	4.050	3785947	1848597	28.246	27.265
18) L4 AR-1242-3	4.954	4.229	796392	568020	9.586	15.304 #
19) L4 AR-1242-4	5.055	4.318	757235	1174126	11.240	33.729 #
20) L4 AR-1242-5	5.841	4.861	2277576	1841868	39.029	40.778
21) L5 AR-1248-1	4.867	4.032	2269049	1153661	31.805	31.242
22) L5 AR-1248-2	5.158	4.278	1800797	897447	20.108	18.381
23) L5 AR-1248-3	5.369	4.318	1315987	1174126	13.160	23.306 #
24) L5 AR-1248-4	5.801	4.495	1504224	1047239	15.226	17.112
25) L5 AR-1248-5	5.841	4.903	2277576	1510434	23.798	24.295
26) L6 AR-1254-1	5.772	4.861	2052488	1841868	20.530	19.674
27) L6 AR-1254-2	6.008	5.019	2886055	1303135	20.547	16.082
28) L6 AR-1254-3	6.401	5.438	2561509	1782696	19.071	13.408 #
29) L6 AR-1254-4	6.711	5.684	1345259	1183321	13.659	13.849
30) L6 AR-1254-5	7.166	6.126	1672535	1205675	17.160	10.125 #
31) L7 AR-1260-1	6.580	5.578	1397599	1778785	13.587	18.994 #
32) L7 AR-1260-2	6.860	5.782	1890421	1612647	15.875	13.975
33) L7 AR-1260-3	7.255	5.936	849039	954739	11.088	7.971 #
34) L7 AR-1260-4	7.491	6.442	380967	470319	4.226	5.714 #
35) L7 AR-1260-5	7.832	6.708	1252296	868537	7.488	4.463 #
36) L8 AR-1262-1	7.255	6.171	849039	473466	7.345	3.887 #
37) L8 AR-1262-2	7.832	6.442	1252296	470319	6.290	4.223 #
38) L8 AR-1262-3	8.138	7.015	1276826	470360	9.312	5.346 #
39) L8 AR-1262-4	8.228	7.079	1153252	678368	18.844	4.039 #
40) L8 AR-1262-5	8.841	7.616	745907	583111	9.862	7.342 #
41) L9 AR-1268-1	8.138	7.015	1276826	470360	5.474	1.822 #
42) L9 AR-1268-2	8.228	7.079	1153252	678368	5.362	2.847 #

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 Integrator: ChemStation

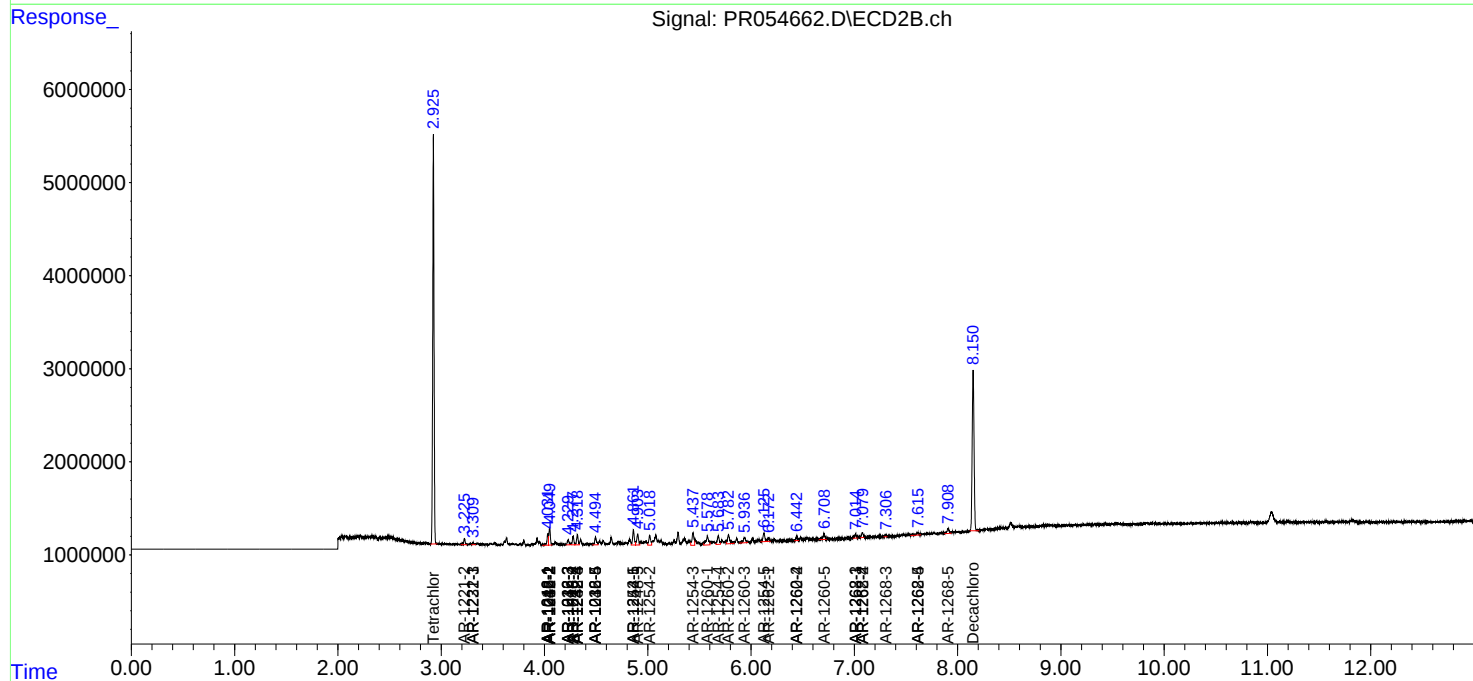
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

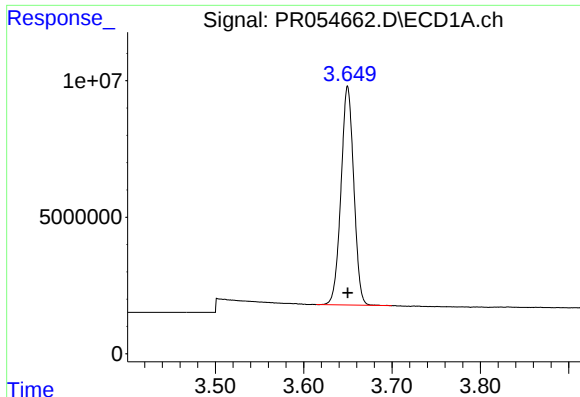
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.440	7.307	748200	238623	4.175	1.201 #
44) L9	AR-1268-4	8.841	7.616	745907	583111	8.830	6.537 #
45) L9	AR-1268-5	9.230	7.909	666991	814388	1.127	1.254

(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

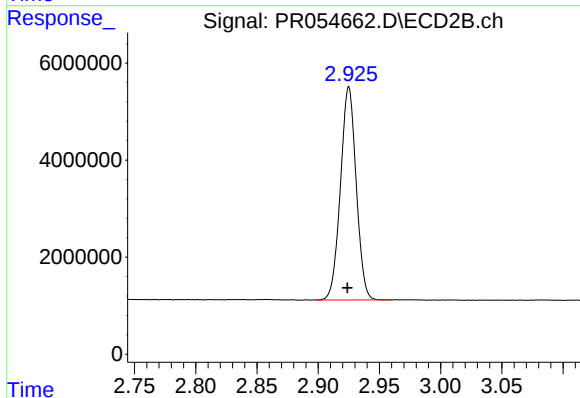




#1 Tetrachloro-m-xylene

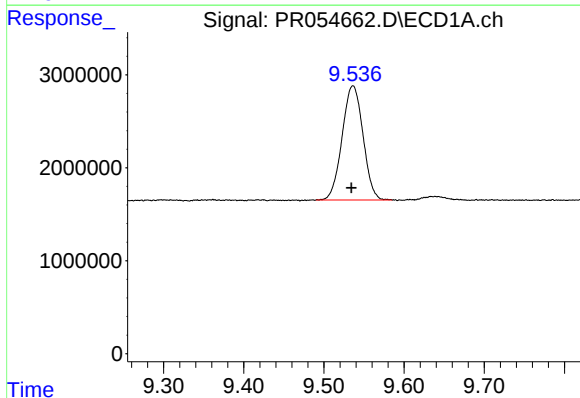
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 80642762
Conc: 19.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



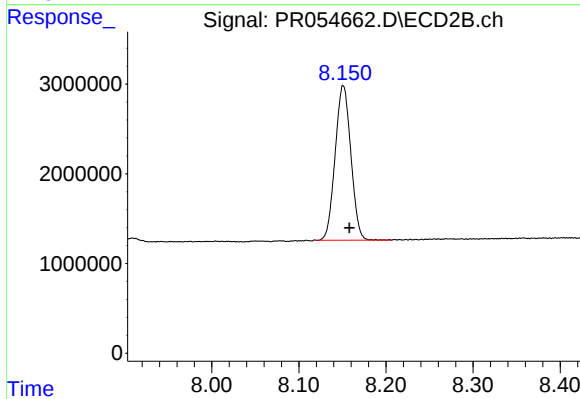
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: 0.001 min
Response: 39309828
Conc: 21.20 ng/ml



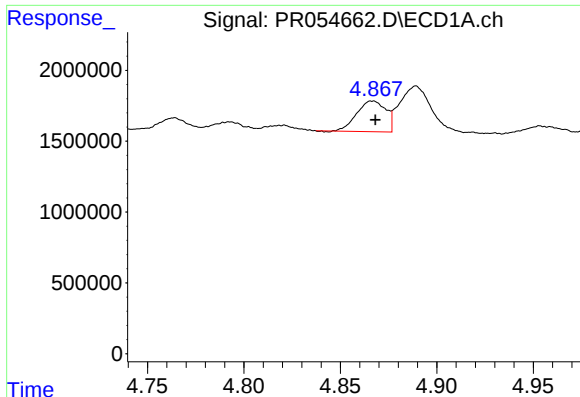
#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: 0.002 min
Response: 22224551
Conc: 13.60 ng/ml



#2 Decachlorobiphenyl

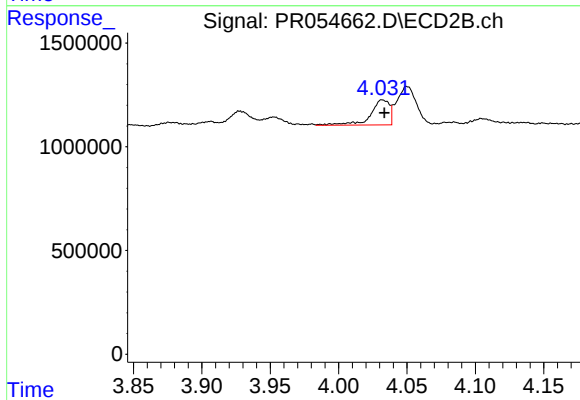
R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 21631715
Conc: 12.93 ng/ml



#3 AR-1016-1

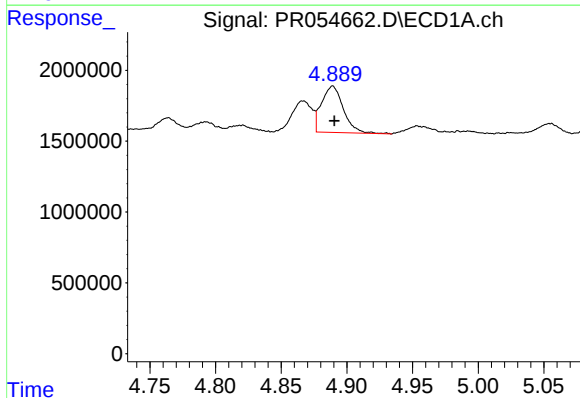
R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 2269049
Conc: 17.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



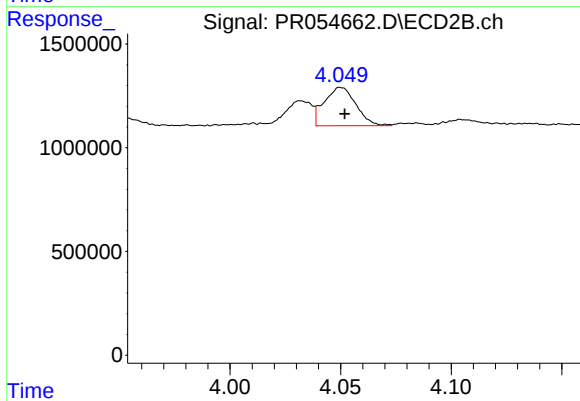
#3 AR-1016-1

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 1153661
Conc: 17.50 ng/ml



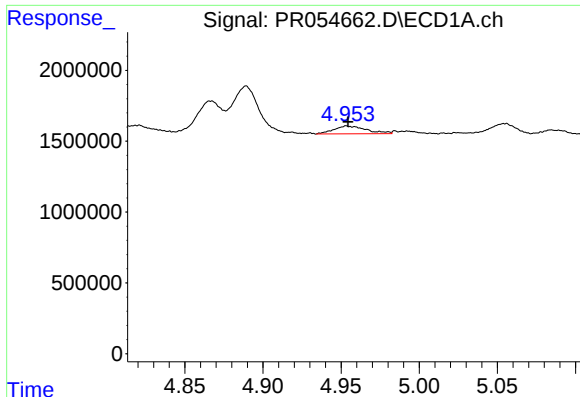
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.001 min
Response: 3785947
Conc: 21.12 ng/ml



#4 AR-1016-2

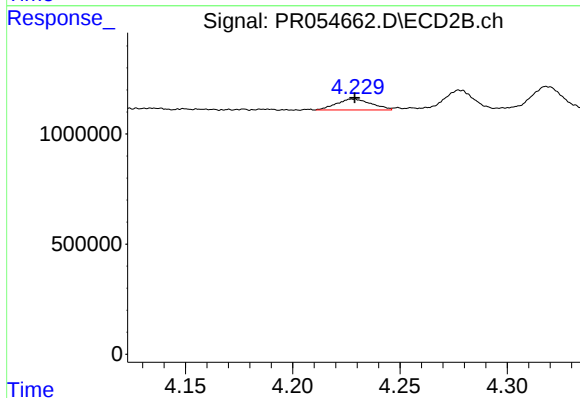
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 1848597
Conc: 20.66 ng/ml



#5 AR-1016-3

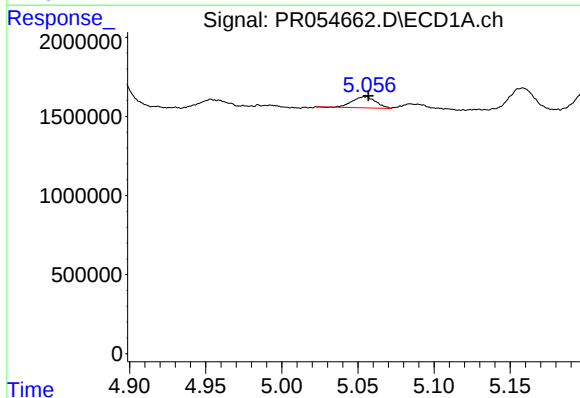
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 796392
Conc: 7.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



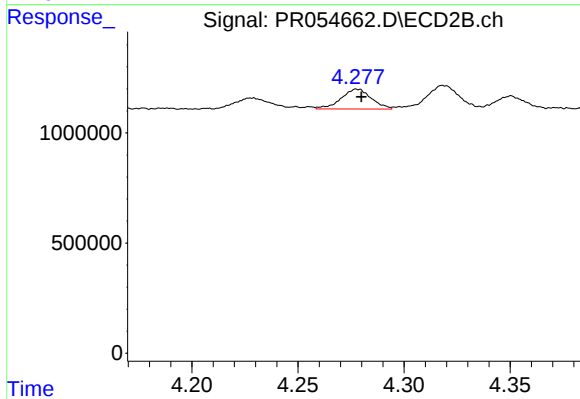
#5 AR-1016-3

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 568020
Conc: 11.70 ng/ml



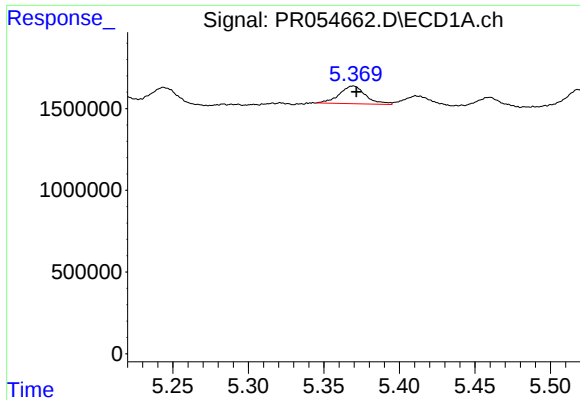
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 757235
Conc: 8.62 ng/ml



#6 AR-1016-4

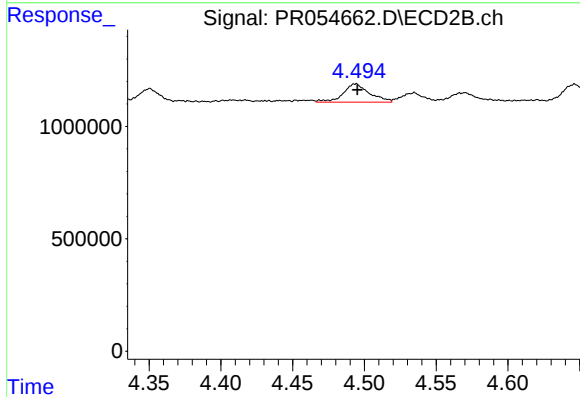
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 897447
Conc: 23.76 ng/ml



#7 AR-1016-5

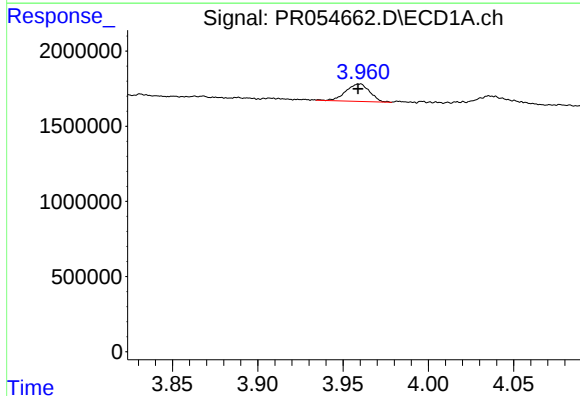
R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 1315987
Conc: 16.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



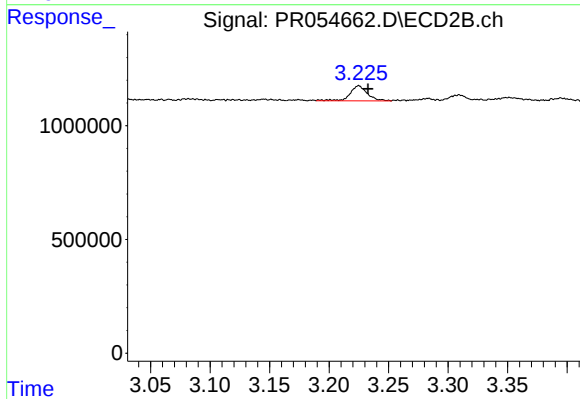
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 1047239
Conc: 21.54 ng/ml



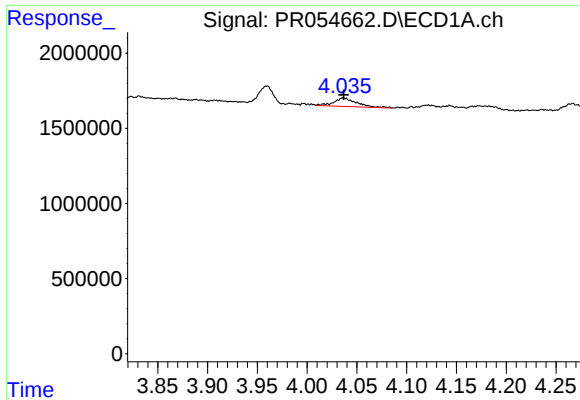
#9 AR-1221-2

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 1137737
Conc: 33.33 ng/ml



#9 AR-1221-2

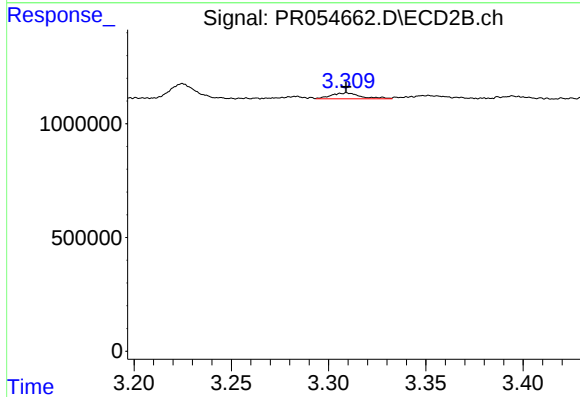
R.T.: 3.225 min
Delta R.T.: -0.008 min
Response: 669866
Conc: 42.35 ng/ml



#10 AR-1221-3

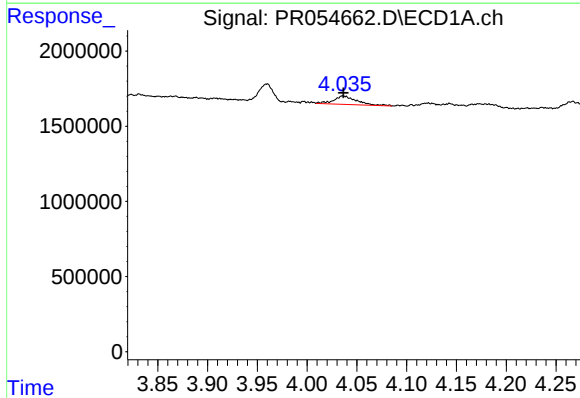
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 902017
Conc: 8.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



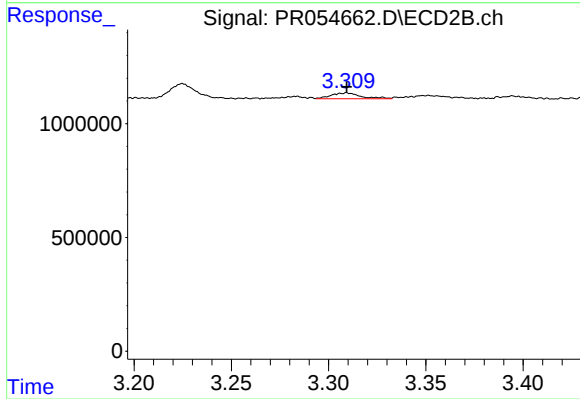
#10 AR-1221-3

R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 273576
Conc: 5.64 ng/ml



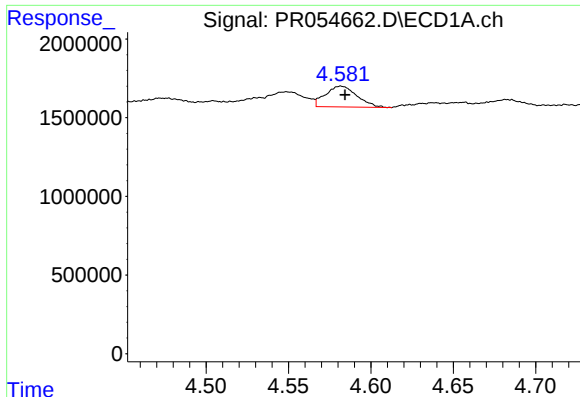
#11 AR-1232-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 902017
Conc: 9.41 ng/ml



#11 AR-1232-1

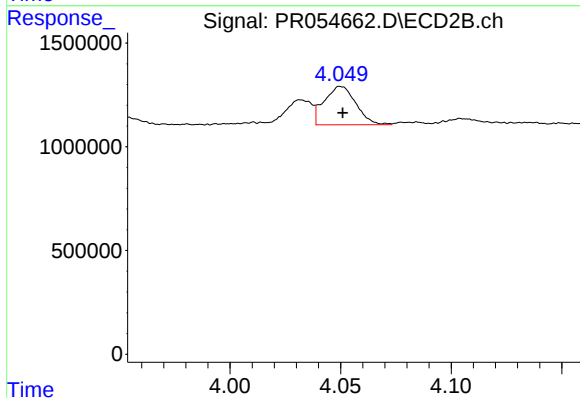
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 273576
Conc: 6.06 ng/ml



#12 AR-1232-2

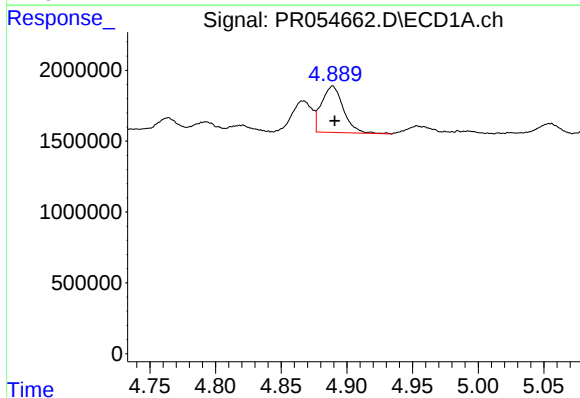
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 1763589
Conc: 38.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



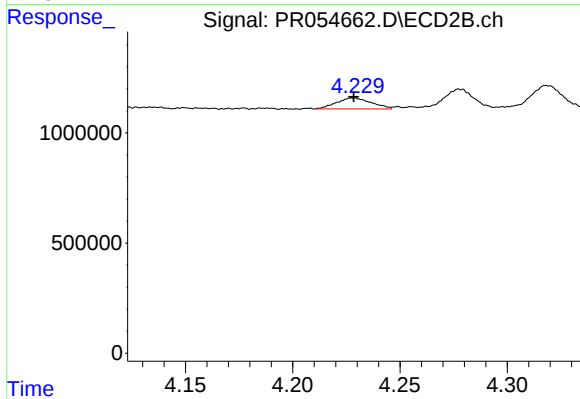
#12 AR-1232-2

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 1848597
Conc: 44.31 ng/ml



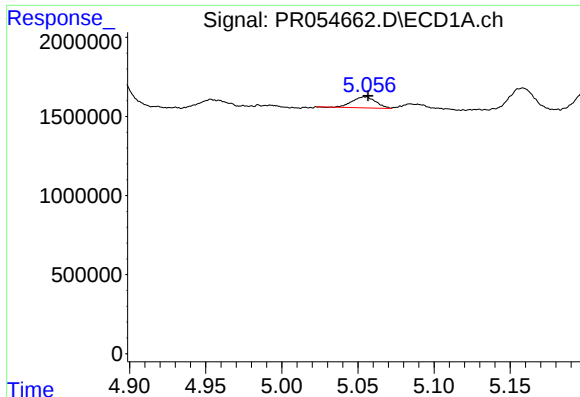
#13 AR-1232-3

R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 3785947
Conc: 45.46 ng/ml



#13 AR-1232-3

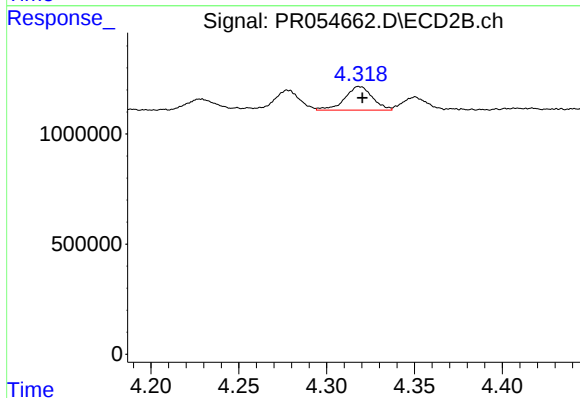
R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 568020
Conc: 25.01 ng/ml



#14 AR-1232-4

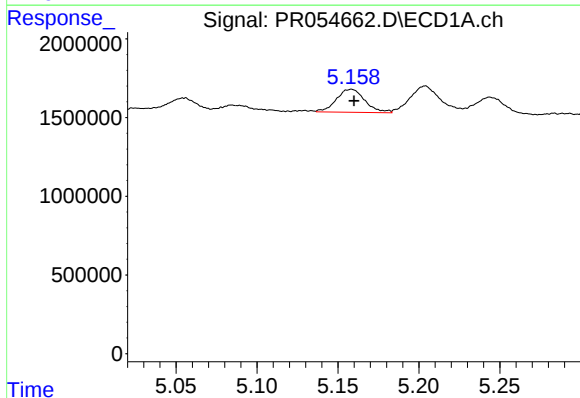
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 757235
Conc: 18.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



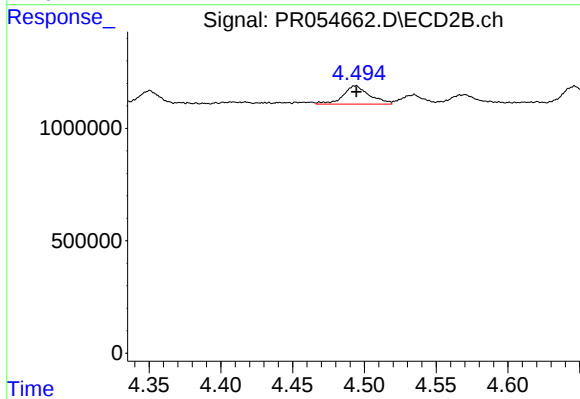
#14 AR-1232-4

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 1174126
Conc: 59.95 ng/ml



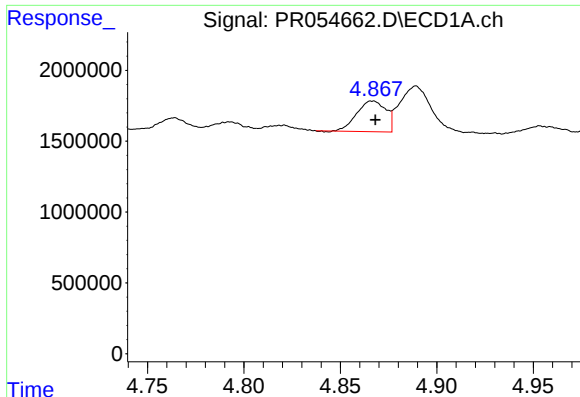
#15 AR-1232-5

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 1800797
Conc: 62.60 ng/ml



#15 AR-1232-5

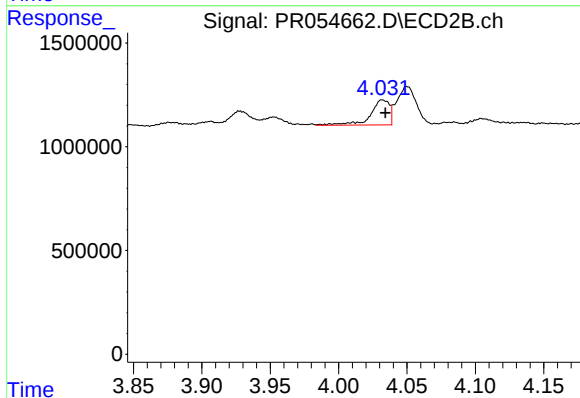
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 1047239
Conc: 46.35 ng/ml



#16 AR-1242-1

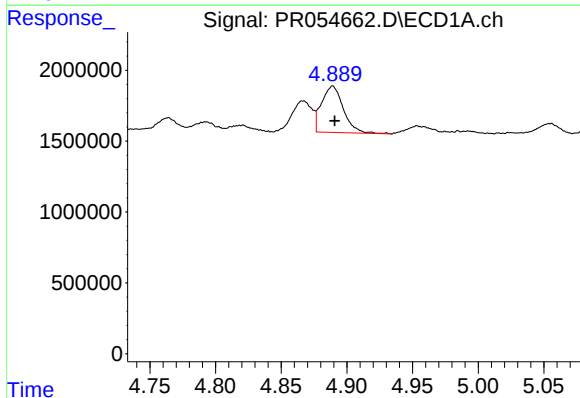
R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 2269049
Conc: 23.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



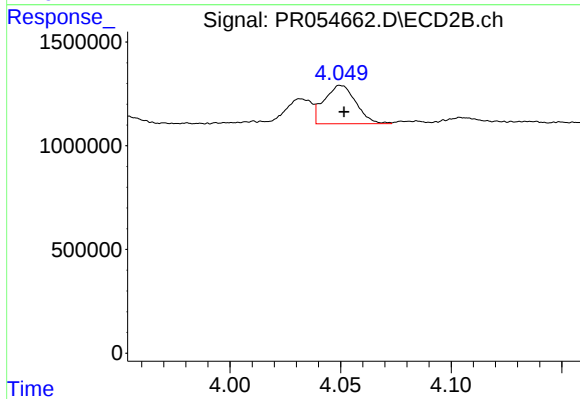
#16 AR-1242-1

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 1153661
Conc: 23.29 ng/ml



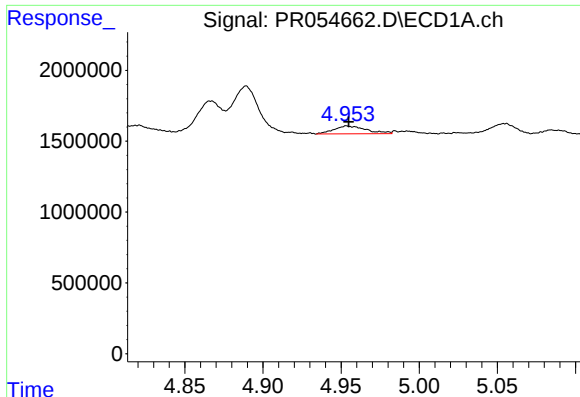
#17 AR-1242-2

R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 3785947
Conc: 28.25 ng/ml



#17 AR-1242-2

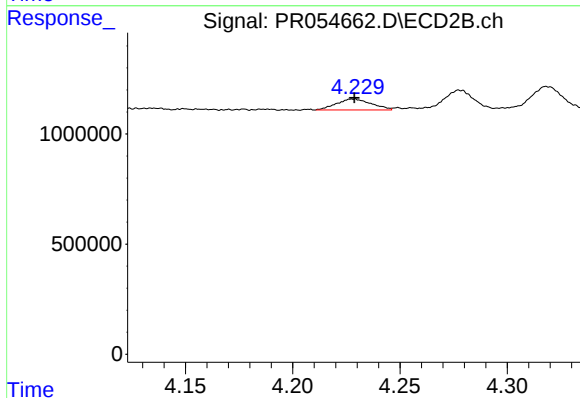
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 1848597
Conc: 27.27 ng/ml



#18 AR-1242-3

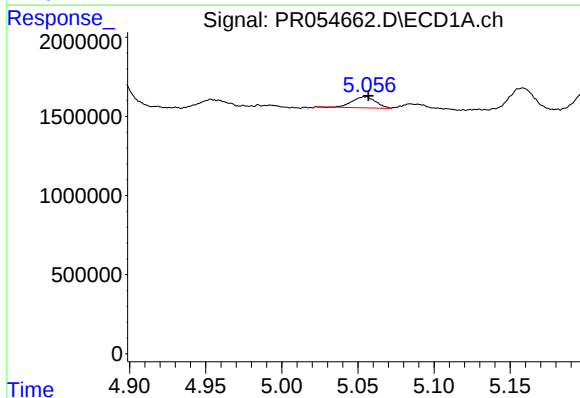
R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 796392
Conc: 9.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



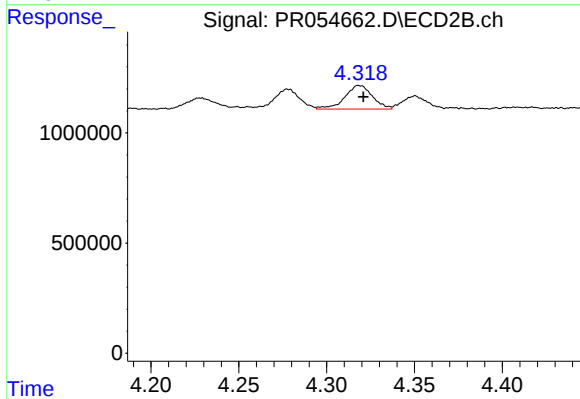
#18 AR-1242-3

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 568020
Conc: 15.30 ng/ml



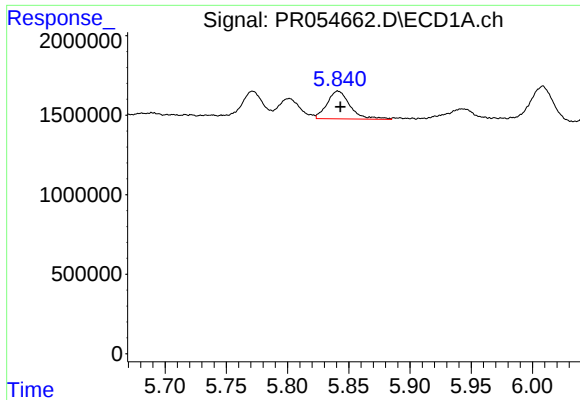
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 757235
Conc: 11.24 ng/ml



#19 AR-1242-4

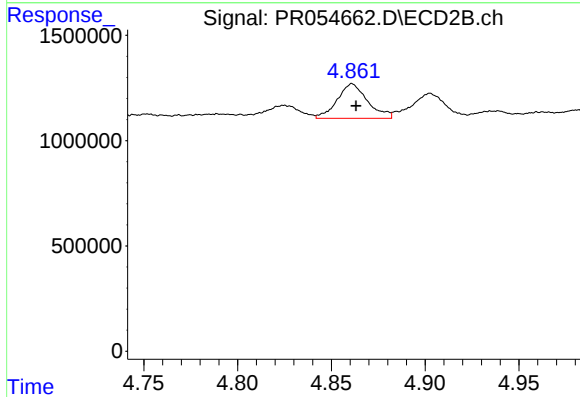
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 1174126
Conc: 33.73 ng/ml



#20 AR-1242-5

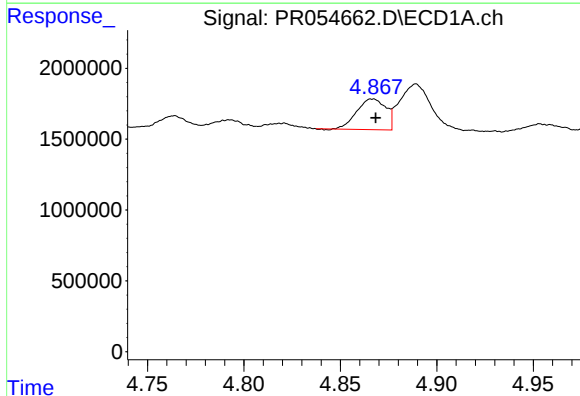
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 2277576
Conc: 39.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



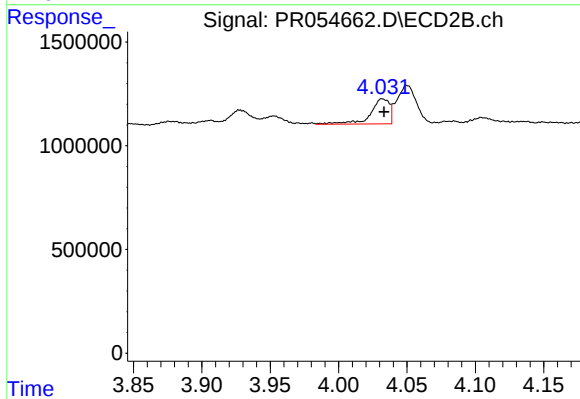
#20 AR-1242-5

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 1841868
Conc: 40.78 ng/ml



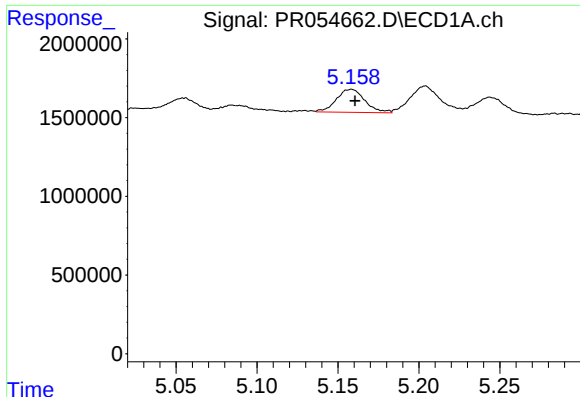
#21 AR-1248-1

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 2269049
Conc: 31.80 ng/ml



#21 AR-1248-1

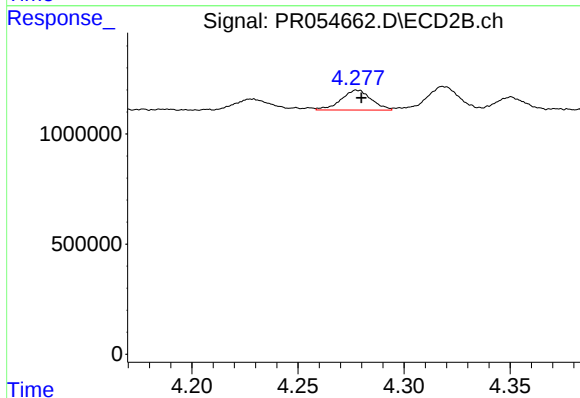
R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 1153661
Conc: 31.24 ng/ml



#22 AR-1248-2

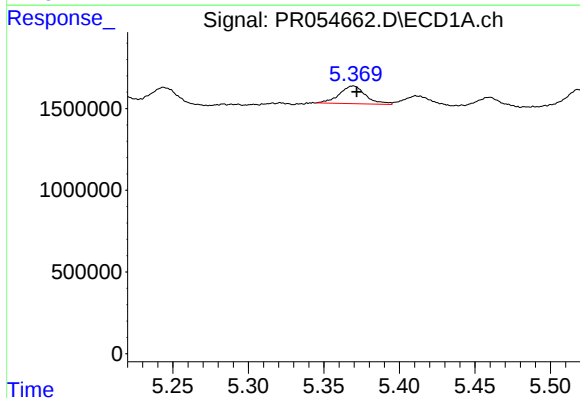
R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 1800797
Conc: 20.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



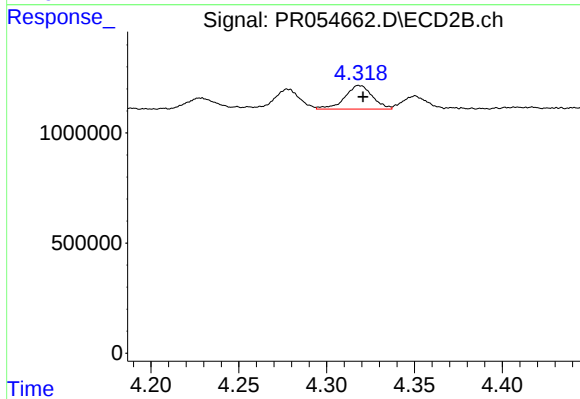
#22 AR-1248-2

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 897447
Conc: 18.38 ng/ml



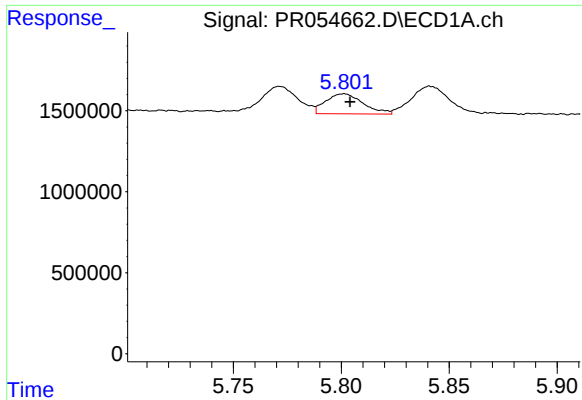
#23 AR-1248-3

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 1315987
Conc: 13.16 ng/ml



#23 AR-1248-3

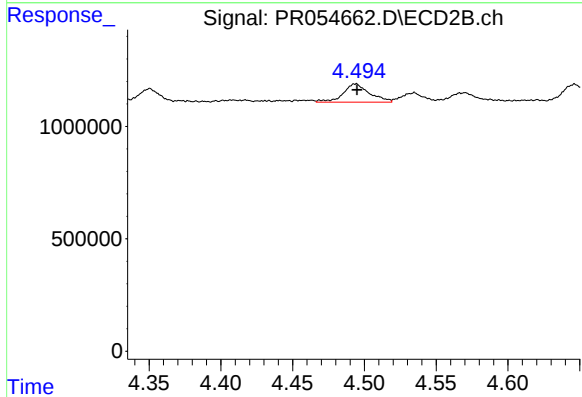
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 1174126
Conc: 23.31 ng/ml



#24 AR-1248-4

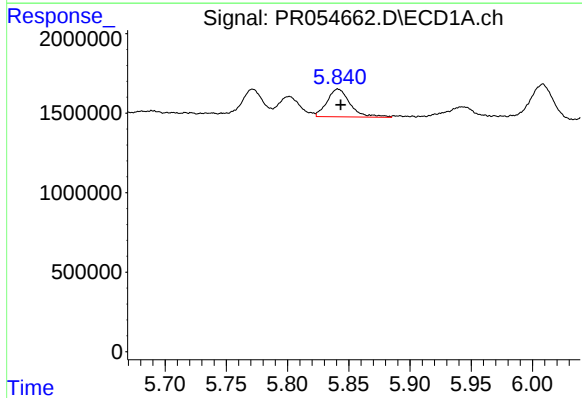
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 1504224
Conc: 15.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



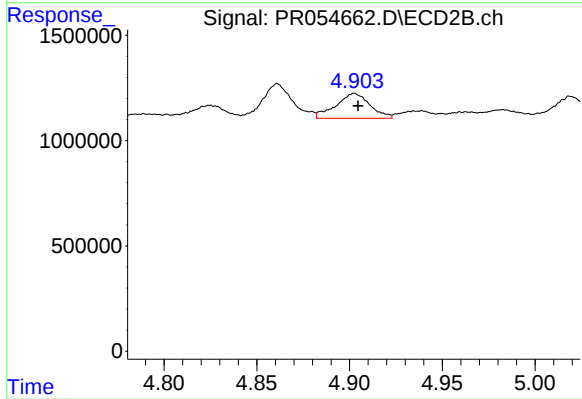
#24 AR-1248-4

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 1047239
Conc: 17.11 ng/ml



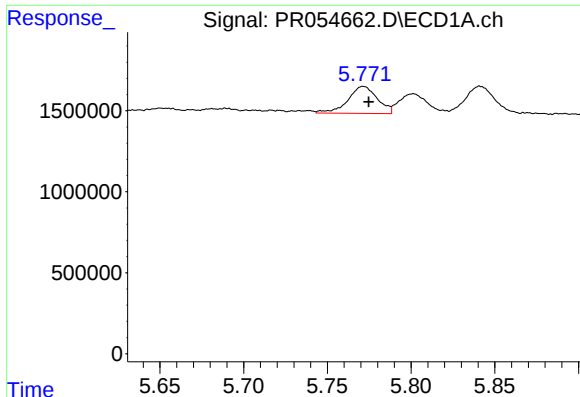
#25 AR-1248-5

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 2277576
Conc: 23.80 ng/ml



#25 AR-1248-5

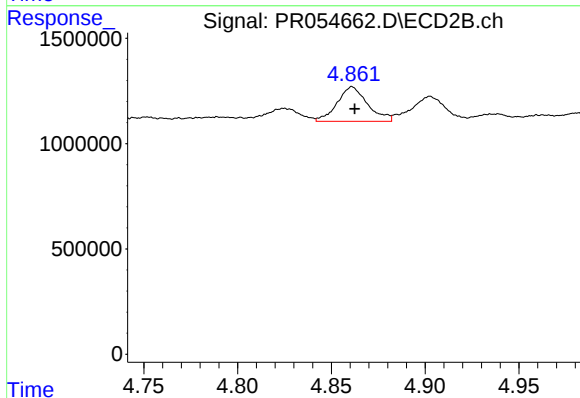
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 1510434
Conc: 24.29 ng/ml



#26 AR-1254-1

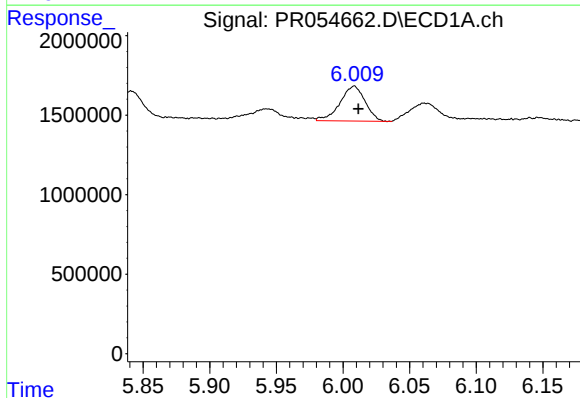
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 2052488
Conc: 20.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



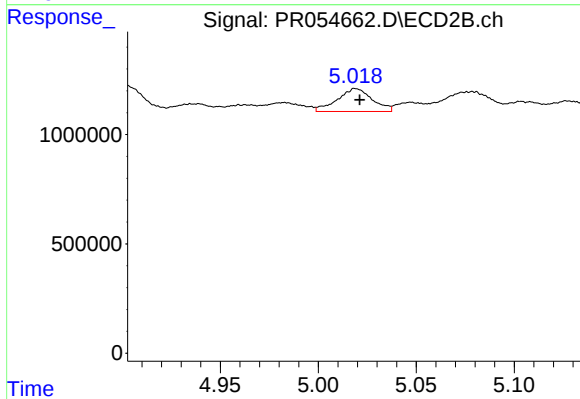
#26 AR-1254-1

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 1841868
Conc: 19.67 ng/ml



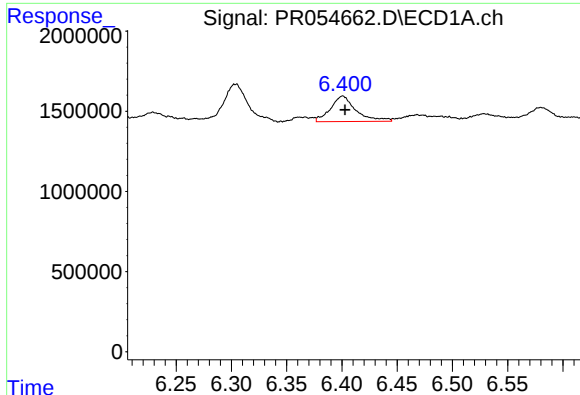
#27 AR-1254-2

R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 2886055
Conc: 20.55 ng/ml



#27 AR-1254-2

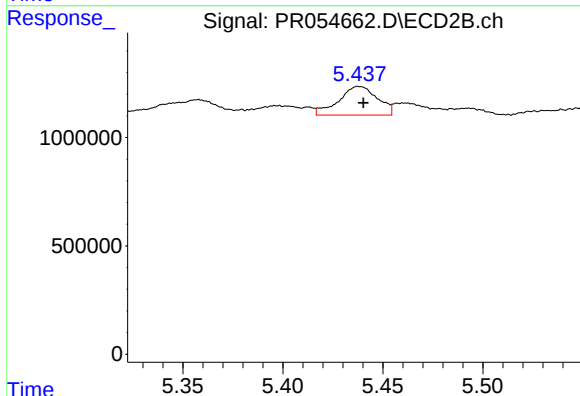
R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 1303135
Conc: 16.08 ng/ml



#28 AR-1254-3

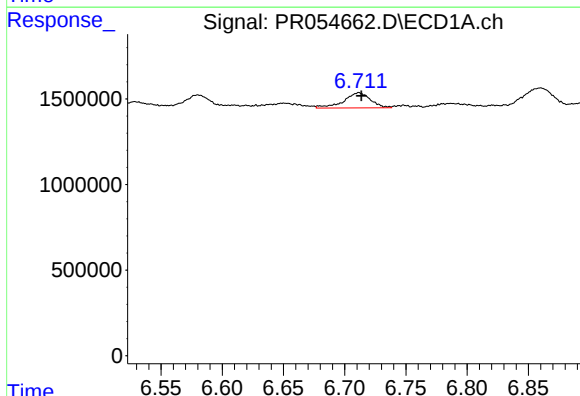
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 2561509
Conc: 19.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



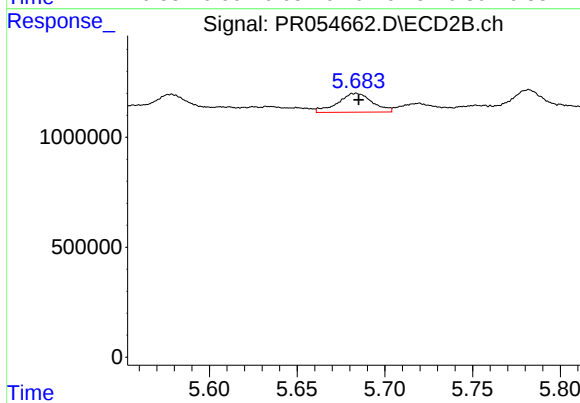
#28 AR-1254-3

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 1782696
Conc: 13.41 ng/ml



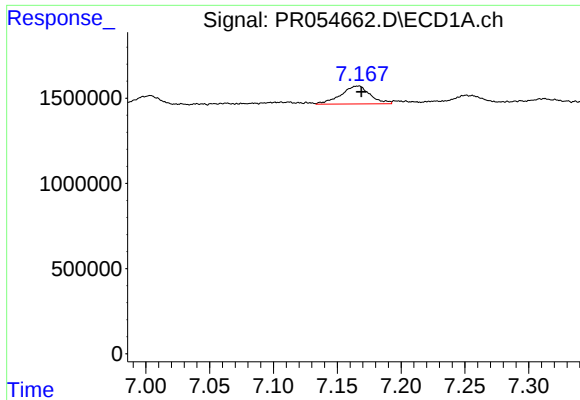
#29 AR-1254-4

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 1345259
Conc: 13.66 ng/ml



#29 AR-1254-4

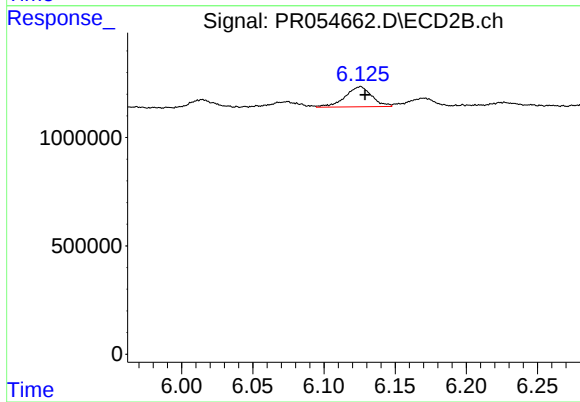
R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 1183321
Conc: 13.85 ng/ml



#30 AR-1254-5

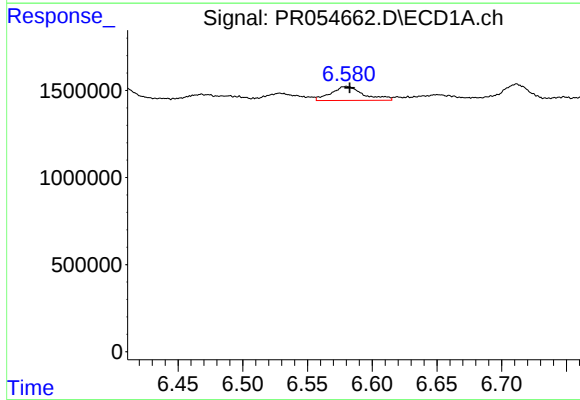
R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 1672535
Conc: 17.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



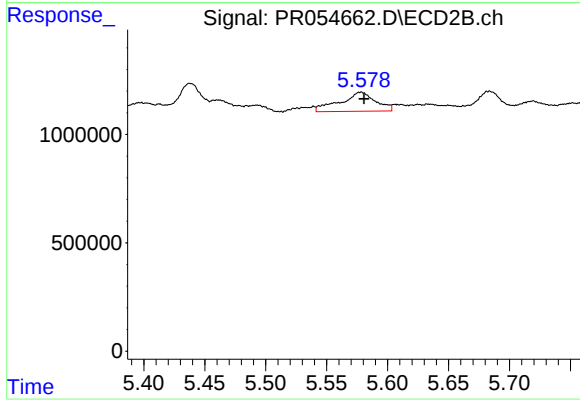
#30 AR-1254-5

R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 1205675
Conc: 10.13 ng/ml



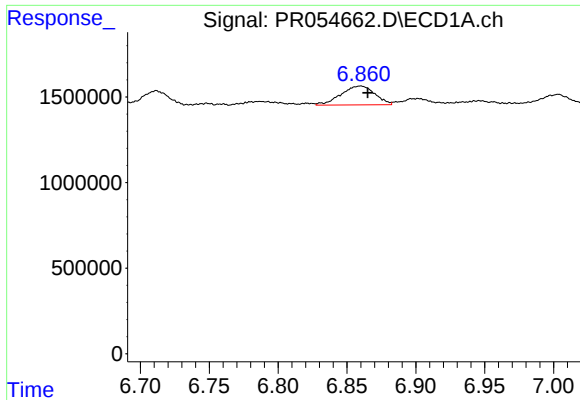
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 1397599
Conc: 13.59 ng/ml



#31 AR-1260-1

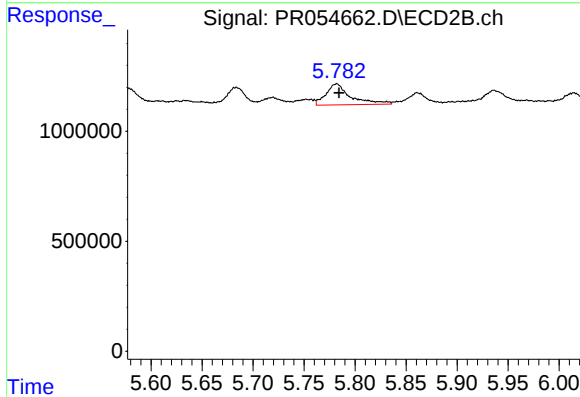
R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 1778785
Conc: 18.99 ng/ml



#32 AR-1260-2

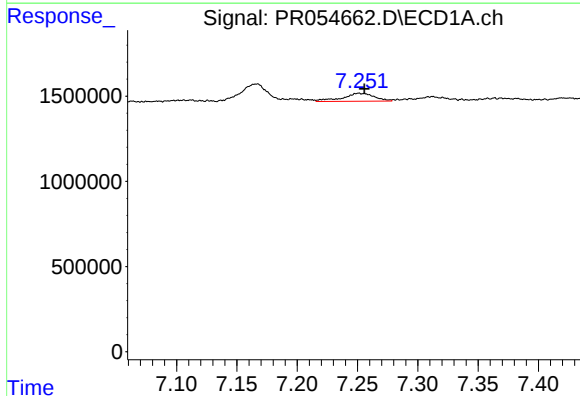
R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 1890421
Conc: 15.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



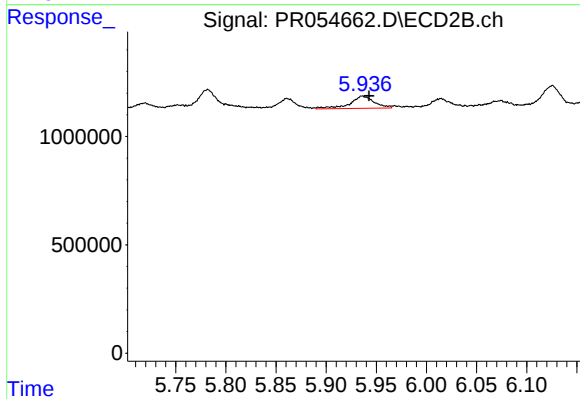
#32 AR-1260-2

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 1612647
Conc: 13.98 ng/ml



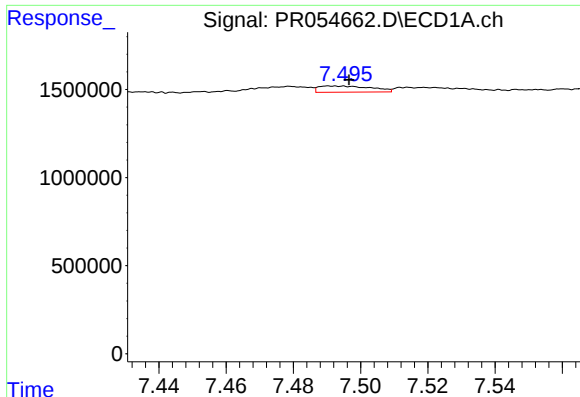
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 849039
Conc: 11.09 ng/ml



#33 AR-1260-3

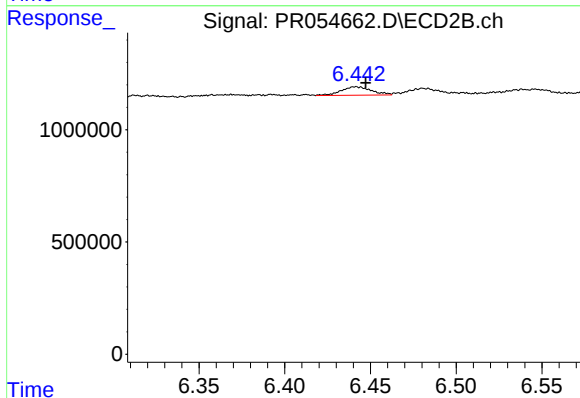
R.T.: 5.936 min
Delta R.T.: -0.007 min
Response: 954739
Conc: 7.97 ng/ml



#34 AR-1260-4

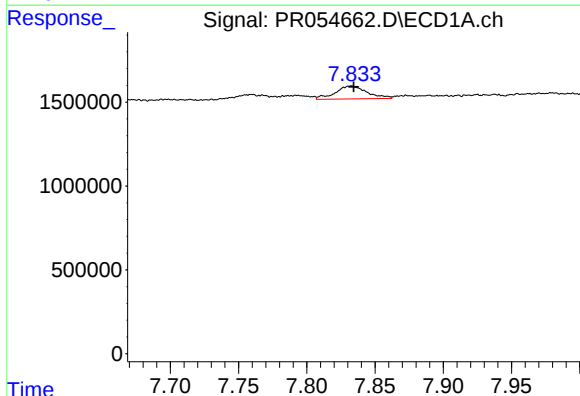
R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 380967
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



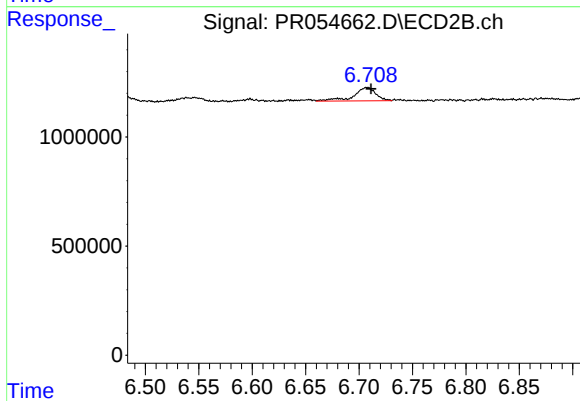
#34 AR-1260-4

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 470319
Conc: 5.71 ng/ml



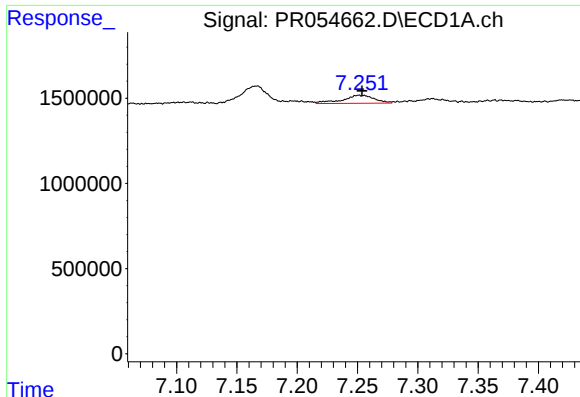
#35 AR-1260-5

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 1252296
Conc: 7.49 ng/ml



#35 AR-1260-5

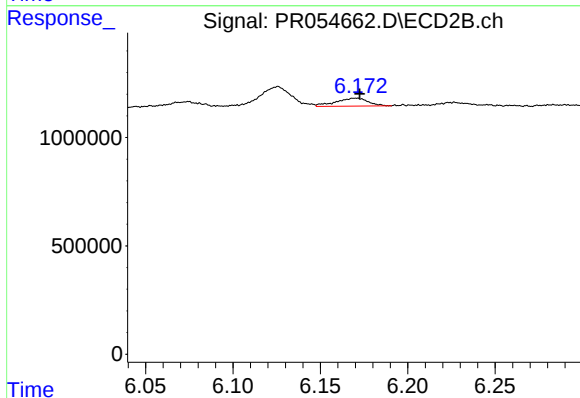
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 868537
Conc: 4.46 ng/ml



#36 AR-1262-1

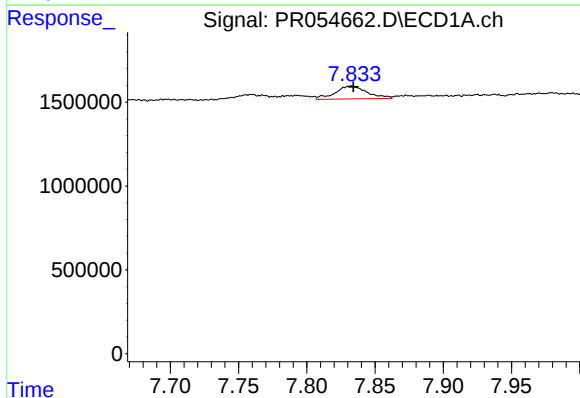
R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 849039
Conc: 7.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



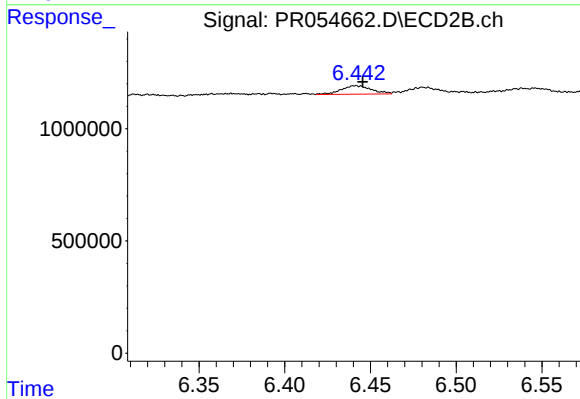
#36 AR-1262-1

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 473466
Conc: 3.89 ng/ml



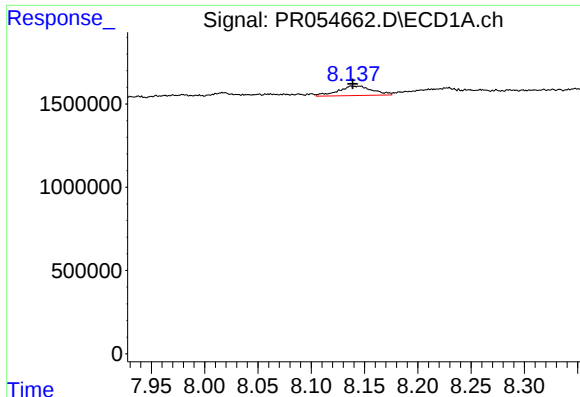
#37 AR-1262-2

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 1252296
Conc: 6.29 ng/ml



#37 AR-1262-2

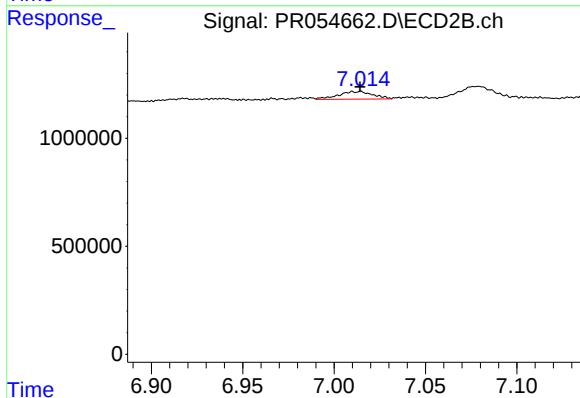
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 470319
Conc: 4.22 ng/ml



#38 AR-1262-3

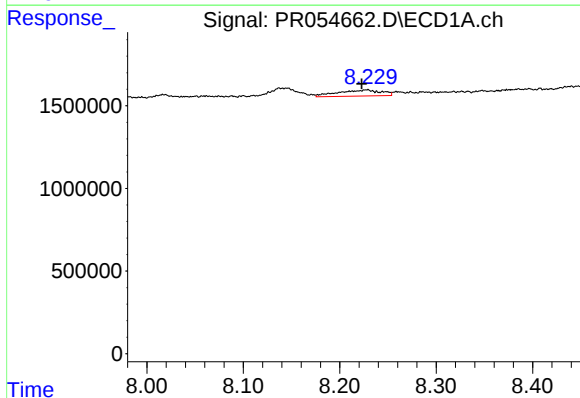
R.T.: 8.138 min
Delta R.T.: -0.001 min
Response: 1276826
Conc: 9.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



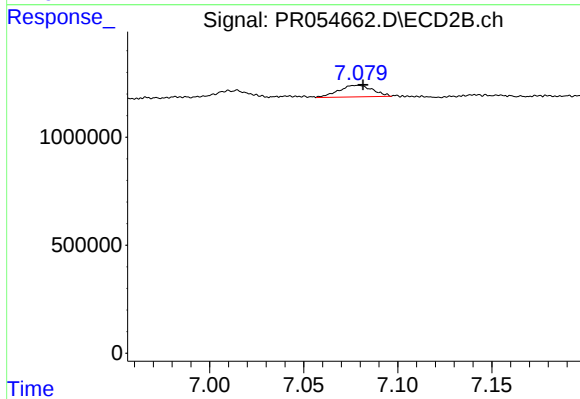
#38 AR-1262-3

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 470360
Conc: 5.35 ng/ml



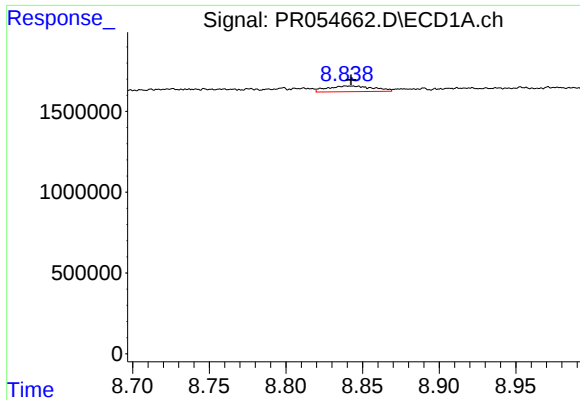
#39 AR-1262-4

R.T.: 8.228 min
Delta R.T.: 0.005 min
Response: 1153252
Conc: 18.84 ng/ml



#39 AR-1262-4

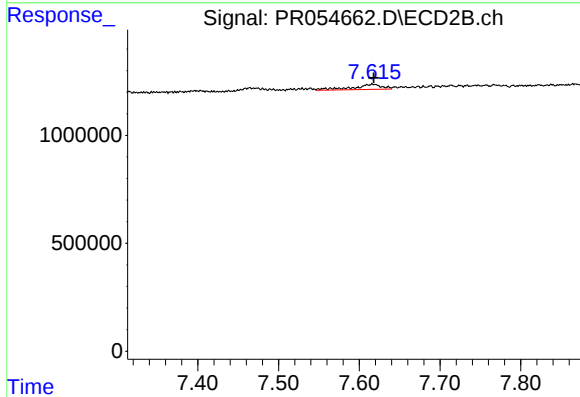
R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 678368
Conc: 4.04 ng/ml



#40 AR-1262-5

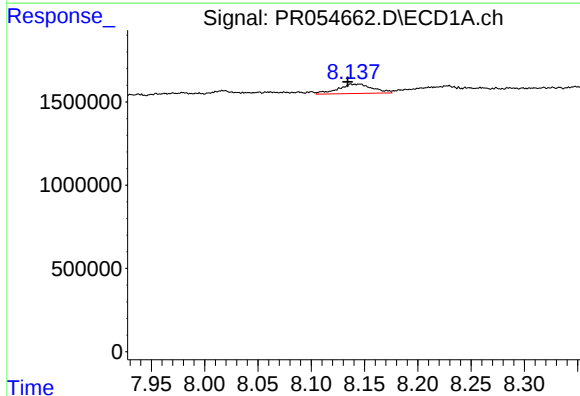
R.T.: 8.841 min
Delta R.T.: -0.001 min
Response: 745907
Conc: 9.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



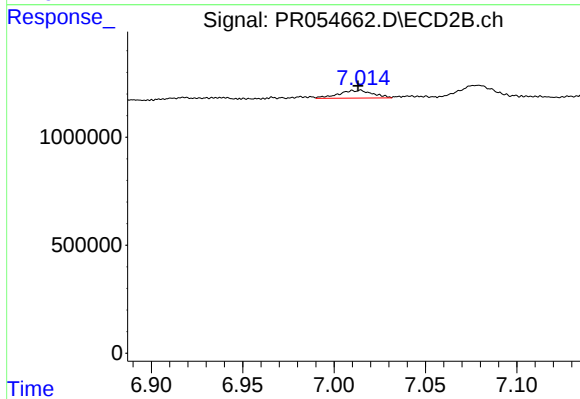
#40 AR-1262-5

R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 583111
Conc: 7.34 ng/ml



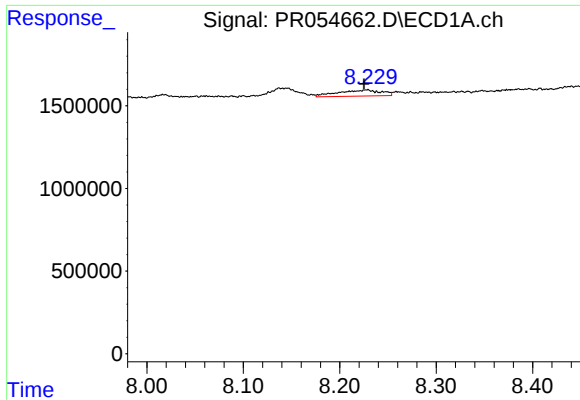
#41 AR-1268-1

R.T.: 8.138 min
Delta R.T.: 0.003 min
Response: 1276826
Conc: 5.47 ng/ml



#41 AR-1268-1

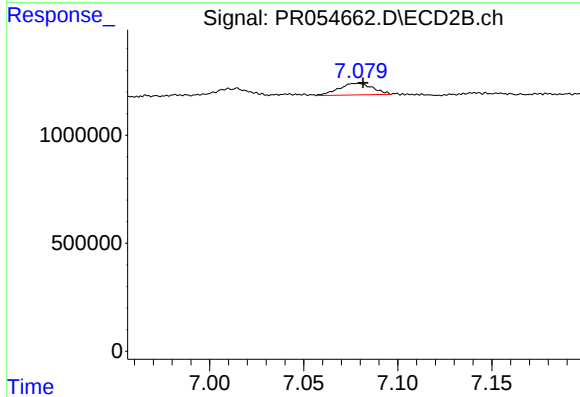
R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 470360
Conc: 1.82 ng/ml



#42 AR-1268-2

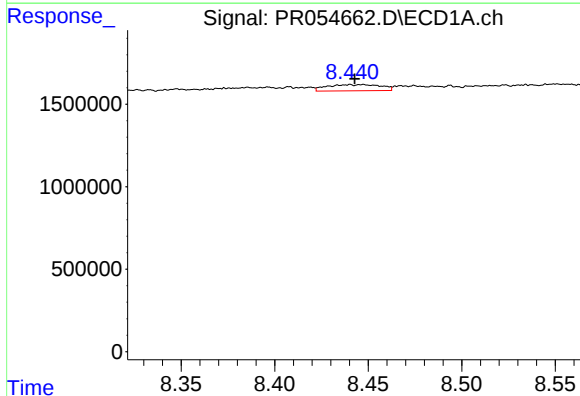
R.T.: 8.228 min
Delta R.T.: 0.003 min
Response: 1153252
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



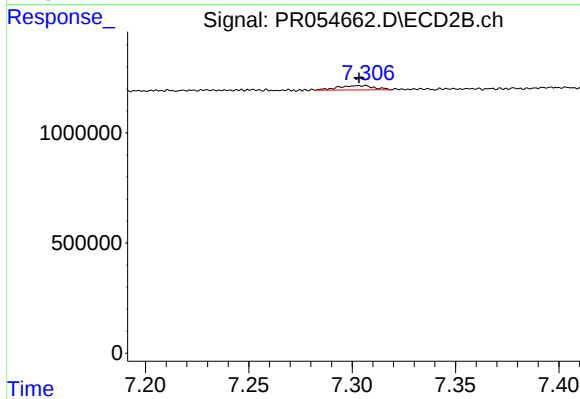
#42 AR-1268-2

R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 678368
Conc: 2.85 ng/ml



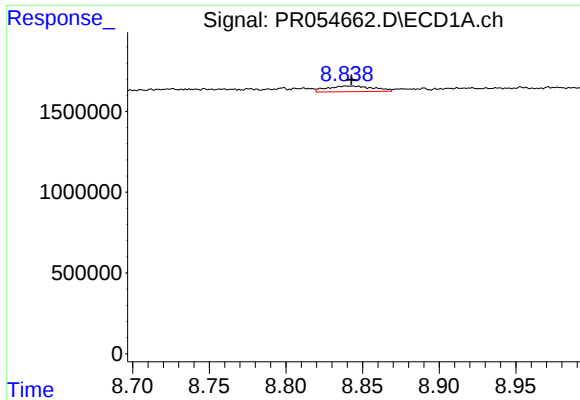
#43 AR-1268-3

R.T.: 8.440 min
Delta R.T.: -0.003 min
Response: 748200
Conc: 4.17 ng/ml



#43 AR-1268-3

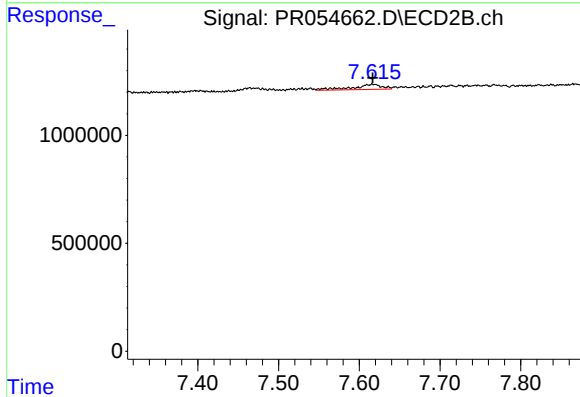
R.T.: 7.307 min
Delta R.T.: 0.003 min
Response: 238623
Conc: 1.20 ng/ml



#44 AR-1268-4

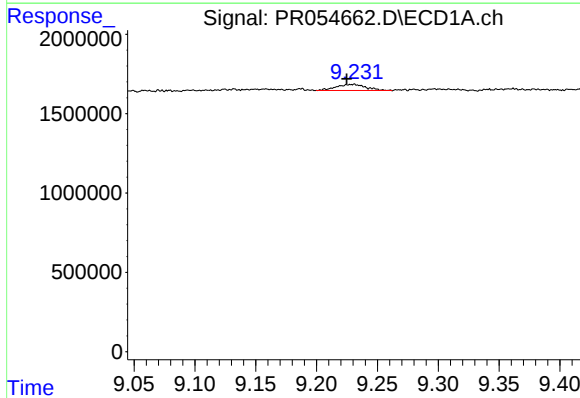
R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 745907
Conc: 8.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



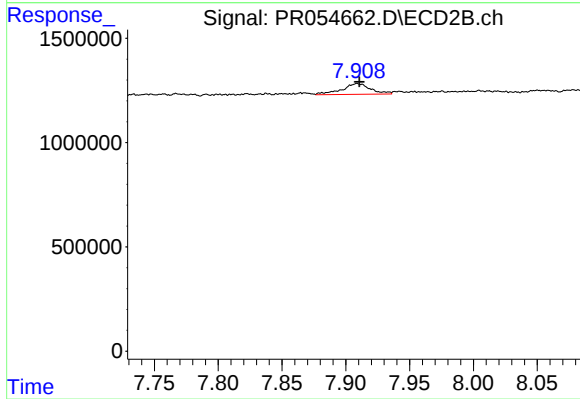
#44 AR-1268-4

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 583111
Conc: 6.54 ng/ml



#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: 0.006 min
Response: 666991
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 814388
Conc: 1.25 ng/ml