

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020922\
 Data File : PR053463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 12:08
 Operator : AJ\MA
 Sample : PB142542BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 00:46:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 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...	3.575	2.817	35945749	25293357	18.736	18.969
2) SA Decachlor...	9.394	7.966	33715675	27878197	18.733	15.892
Target Compounds						
3) L1 AR-1016-1	4.788	3.893	1590453	818071	22.547	14.738 #
4) L1 AR-1016-2	4.788f	3.893f	1590453	818071	15.854	9.829 #
5) L1 AR-1016-3	4.879	4.086	1402789	8079260	22.558	176.546 #
6) L1 AR-1016-4	4.971	0.000	6143985	0	121.173	N.D. #
7) L1 AR-1016-5	0.000	4.338f	0	1245833	N.D.	25.853 #
8) L2 AR-1221-1	3.800	3.056f	1257277	339312	51.447	18.345 #
9) L2 AR-1221-2	3.898	3.109	1601594	328612	87.447	23.049 #
10) L2 AR-1221-3	3.962	3.201	582341	184993	10.698	4.289 #
11) L3 AR-1232-1	3.962	3.201	582341	184993	12.797	5.107 #
12) L3 AR-1232-2	4.535f	3.893f	1914835	818071	86.284	23.472 #
13) L3 AR-1232-3	4.788f	4.086	1590453	8079260	37.866	434.837 #
14) L3 AR-1232-4	4.971	4.201	6143985	6911259	287.204	413.193 #
15) L3 AR-1232-5	5.101f	4.338f	5226206	1245833	322.595	63.700 #
16) L4 AR-1242-1	4.788	3.893	1590453	818071	30.225	20.182 #
17) L4 AR-1242-2	4.788f	3.893f	1590453	818071	21.445	13.153 #
18) L4 AR-1242-3	4.879	4.086	1402789	8079260	29.844	234.152 #
19) L4 AR-1242-4	4.971	4.201	6143985	6911259	160.063	210.129 #
20) L4 AR-1242-5	5.762	4.738f	5515534	8544087	131.491	199.898 #
21) L5 AR-1248-1	4.788	3.893	1590453	818071	41.037	26.962 #
22) L5 AR-1248-2	5.101f	0.000	5226206	0	98.322	N.D. #
23) L5 AR-1248-3	0.000	4.201	0	6911259	N.D.	146.585 #
24) L5 AR-1248-4	5.741f	4.338f	3871628	1245833	54.720	21.589 #
25) L5 AR-1248-5	5.762	4.738f	5515534	8544087	80.081	149.385 #
26) L6 AR-1254-1	5.703	4.738f	8110266	8544087	107.087	90.264
27) L6 AR-1254-2	5.909f	0.000	9691327	0	81.068	N.D. #
28) L6 AR-1254-3	6.322	5.293	10782813	4577872	85.791	34.730 #
29) L6 AR-1254-4	6.627	5.531	4055369	409386	42.140	4.900 #
30) L6 AR-1254-5	0.000	5.941f	0	297668	N.D.	2.538 #
31) L7 AR-1260-1	6.481f	5.431	16401197	6338642	181.423	71.493 #
32) L7 AR-1260-2	6.776	5.617	23071725	675779	212.045	6.350 #
33) L7 AR-1260-3	7.156	5.778	586364	297039	6.975	2.987 #
34) L7 AR-1260-4	7.411	6.272	971324	909880	9.972	10.543
35) L7 AR-1260-5	7.737	6.558	5740103	471606	31.374	2.409 #
36) L8 AR-1262-1	7.156	0.000	586364	0	5.162	N.D. #
37) L8 AR-1262-2	7.737	6.272	5740103	909880	28.801	8.668 #
38) L8 AR-1262-3	8.058f	0.000	4126988	0	29.779	N.D. #
39) L8 AR-1262-4	8.106f	0.000	8630049	0	158.189	N.D. #
41) L9 AR-1268-1	8.058f	0.000	4126988	0	17.657	N.D. #
42) L9 AR-1268-2	8.106f	0.000	8630049	0	39.848	N.D. #

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 Sample : PB142542BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 00:46:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 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
43) L9	AR-1268-3	8.355f	0.000	4667355	0	26.003	N.D. #
45) L9	AR-1268-5	9.128f	7.735	193.4E6	665240	325.749	1.113 #

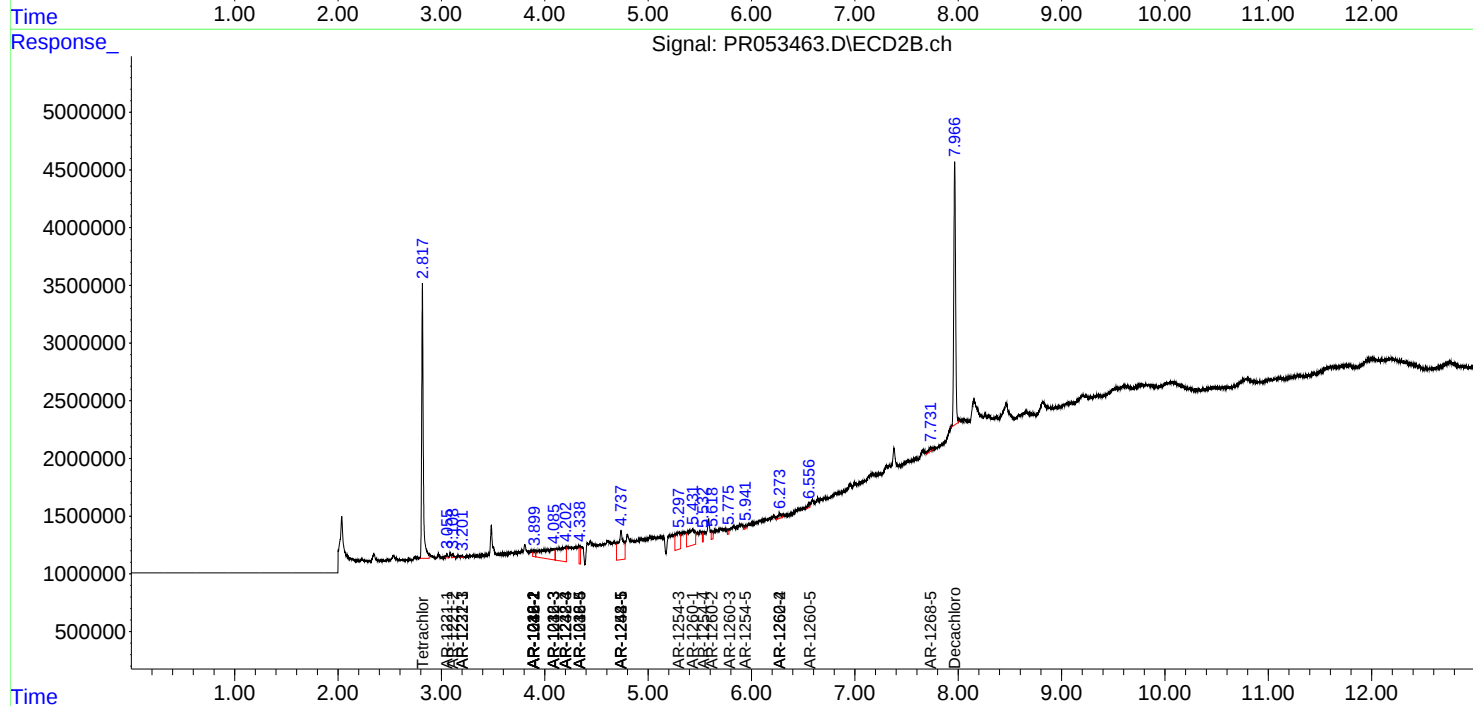
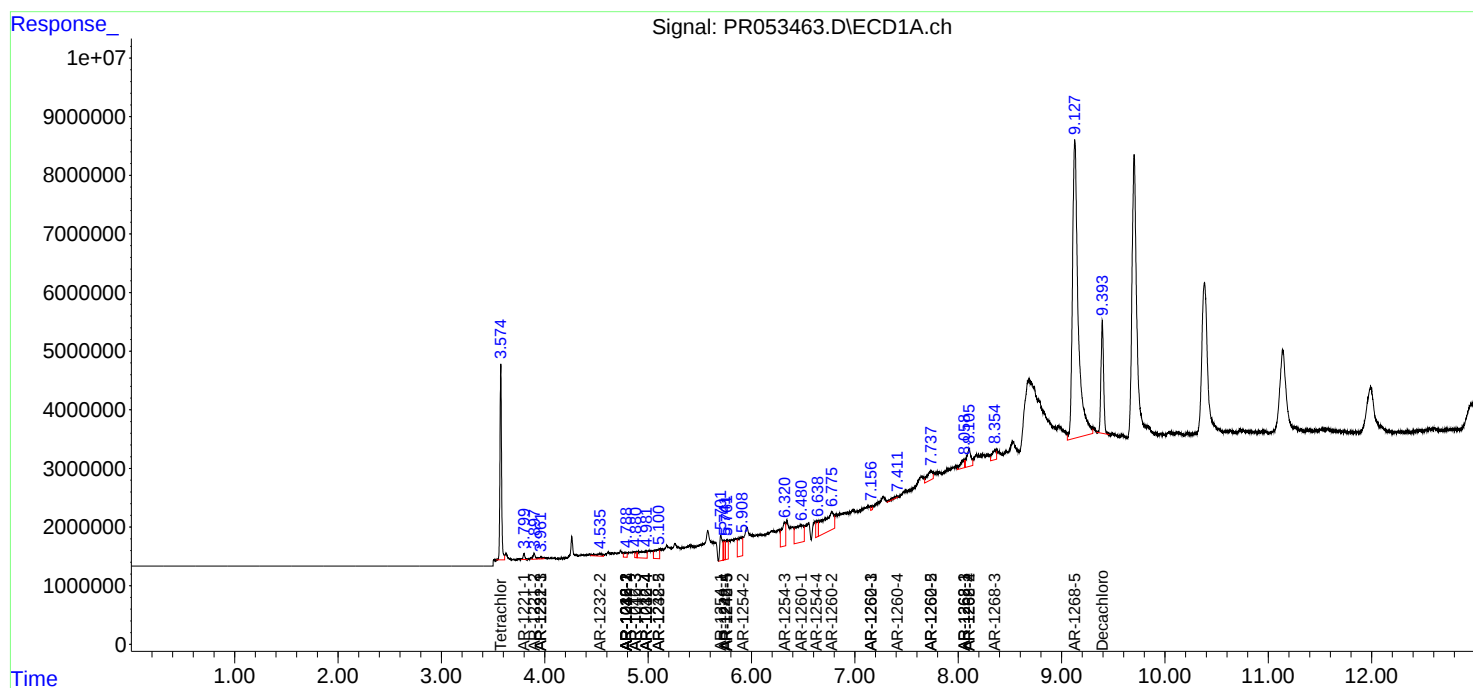
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

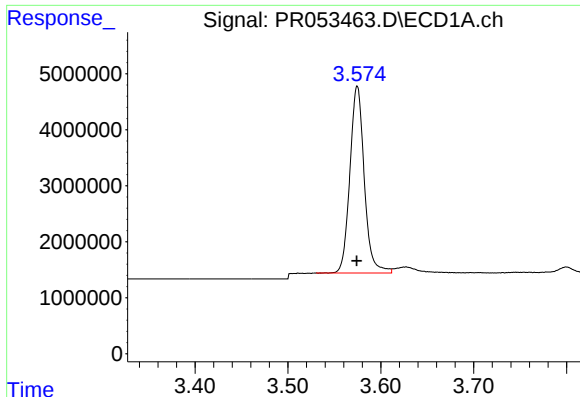
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020922\
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Acq On : 09 Feb 2022 12:08
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

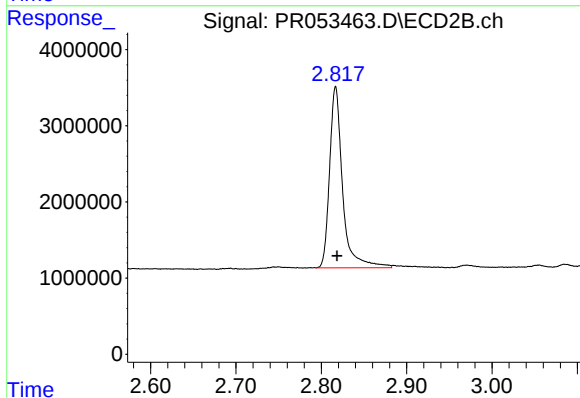




#1 Tetrachloro-m-xylene

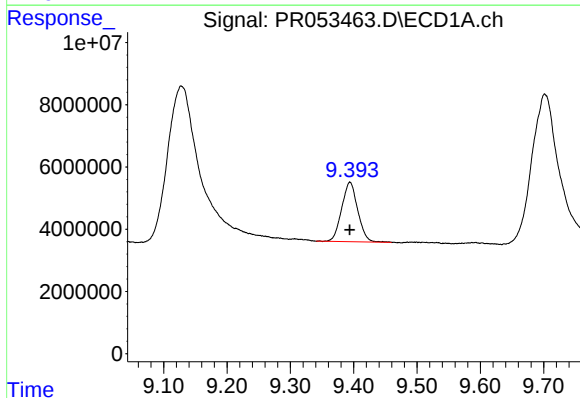
R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 35945749
Conc: 18.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



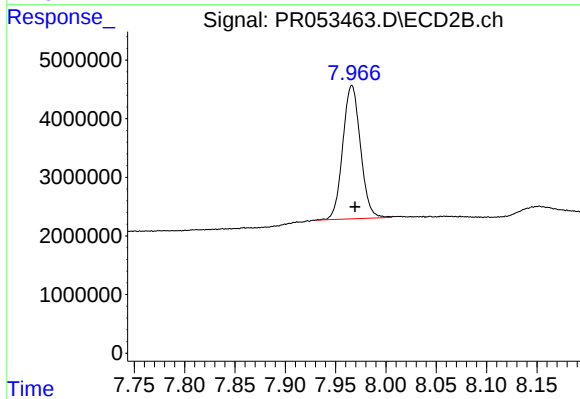
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.001 min
Response: 25293357
Conc: 18.97 ng/ml



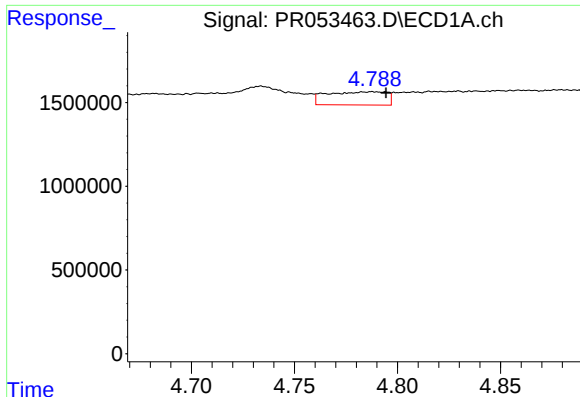
#2 Decachlorobiphenyl

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 33715675
Conc: 18.73 ng/ml



#2 Decachlorobiphenyl

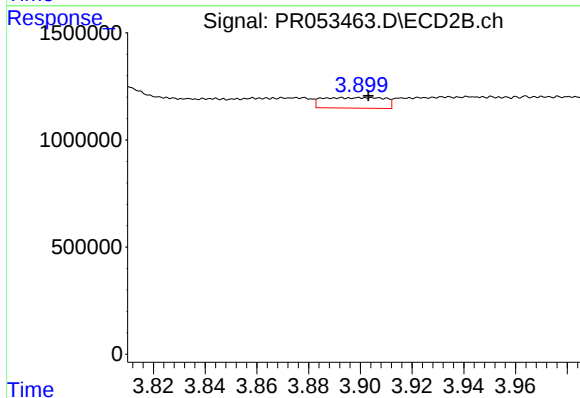
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 27878197
Conc: 15.89 ng/ml



#3 AR-1016-1

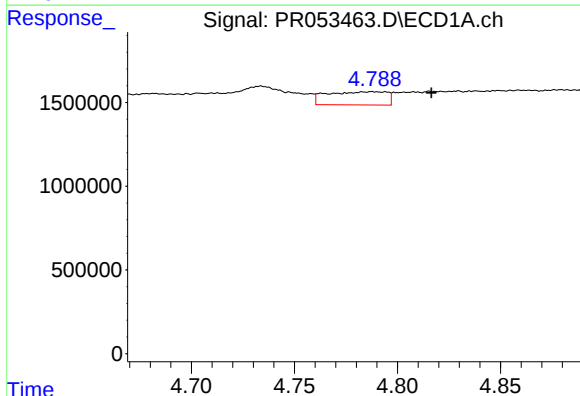
R.T.: 4.788 min
Delta R.T.: -0.007 min
Response: 1590453
Conc: 22.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



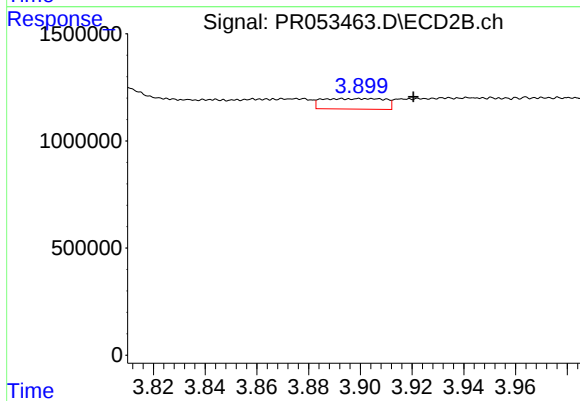
#3 AR-1016-1

R.T.: 3.893 min
Delta R.T.: -0.010 min
Response: 818071
Conc: 14.74 ng/ml



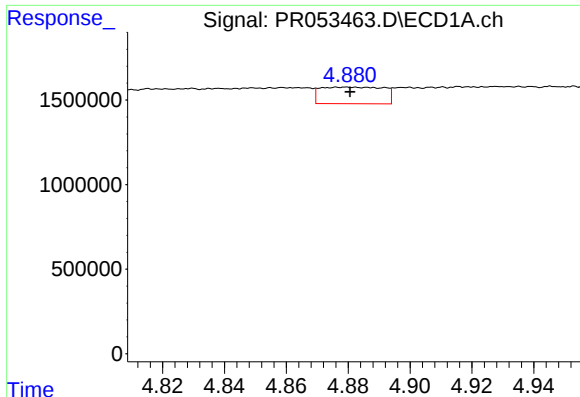
#4 AR-1016-2

R.T.: 4.788 min
Delta R.T.: -0.028 min
Response: 1590453
Conc: 15.85 ng/ml



#4 AR-1016-2

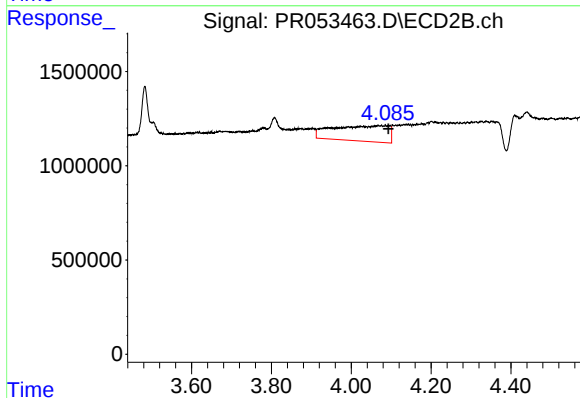
R.T.: 3.893 min
Delta R.T.: -0.028 min
Response: 818071
Conc: 9.83 ng/ml



#5 AR-1016-3

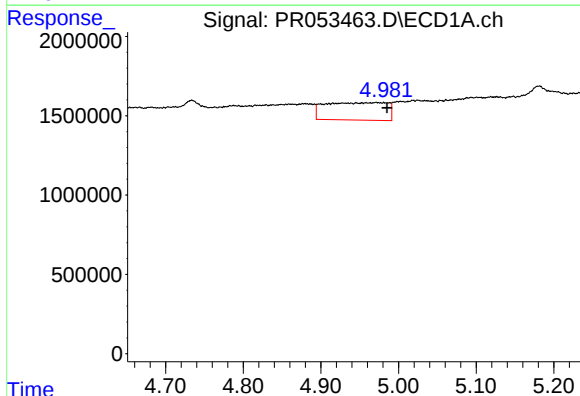
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 1402789
Conc: 22.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



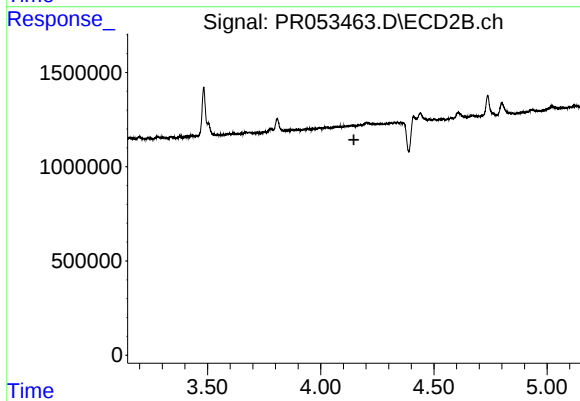
#5 AR-1016-3

R.T.: 4.086 min
Delta R.T.: -0.008 min
Response: 8079260
Conc: 176.55 ng/ml



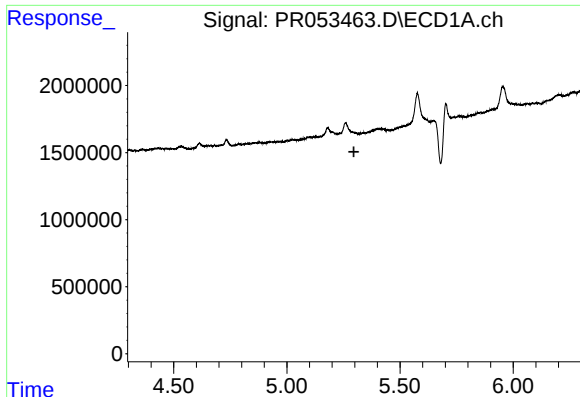
#6 AR-1016-4

R.T.: 4.971 min
Delta R.T.: -0.014 min
Response: 6143985
Conc: 121.17 ng/ml



#6 AR-1016-4

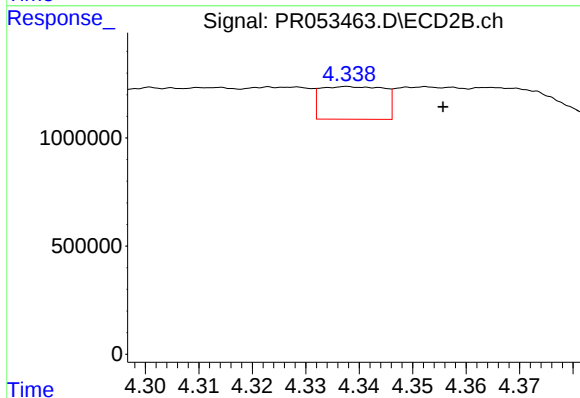
R.T.: 0.000 min
Exp R.T.: 4.146 min
Response: 0
Conc: N.D.



#7 AR-1016-5

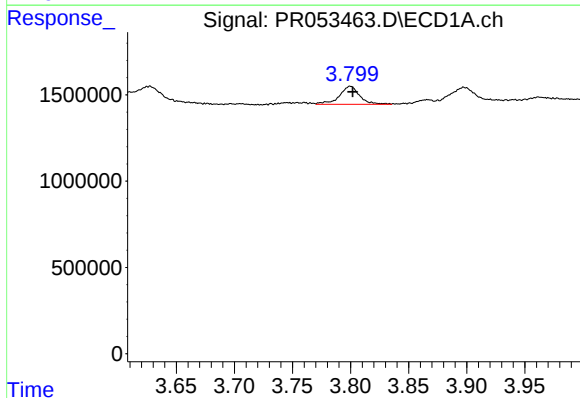
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



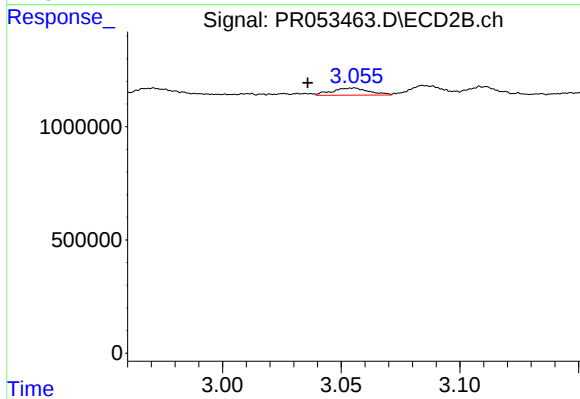
#7 AR-1016-5

R.T.: 4.338 min
Delta R.T.: -0.018 min
Response: 1245833
Conc: 25.85 ng/ml



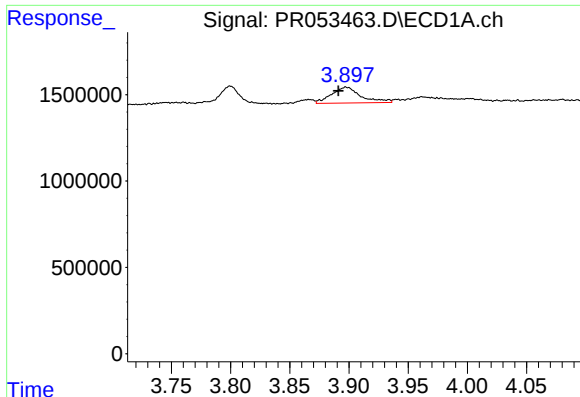
#8 AR-1221-1

R.T.: 3.800 min
Delta R.T.: -0.002 min
Response: 1257277
Conc: 51.45 ng/ml



#8 AR-1221-1

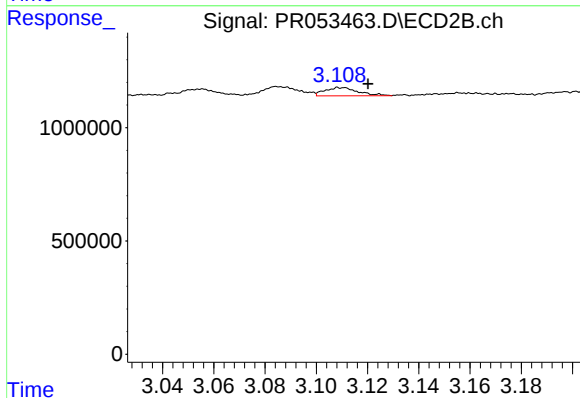
R.T.: 3.056 min
Delta R.T.: 0.020 min
Response: 339312
Conc: 18.35 ng/ml



#9 AR-1221-2

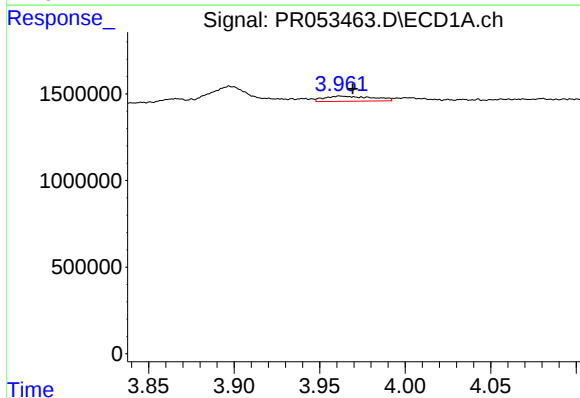
R.T.: 3.898 min
Delta R.T.: 0.007 min
Response: 1601594
Conc: 87.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



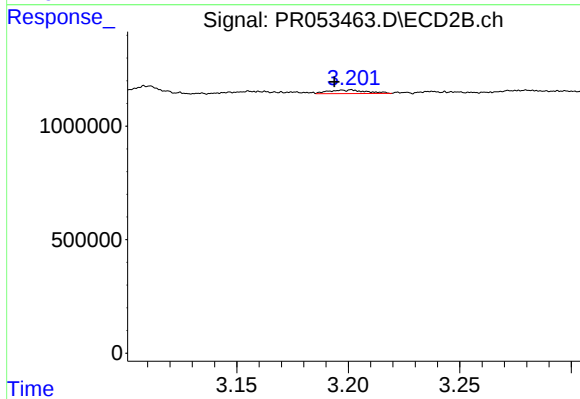
#9 AR-1221-2

R.T.: 3.109 min
Delta R.T.: -0.011 min
Response: 328612
Conc: 23.05 ng/ml



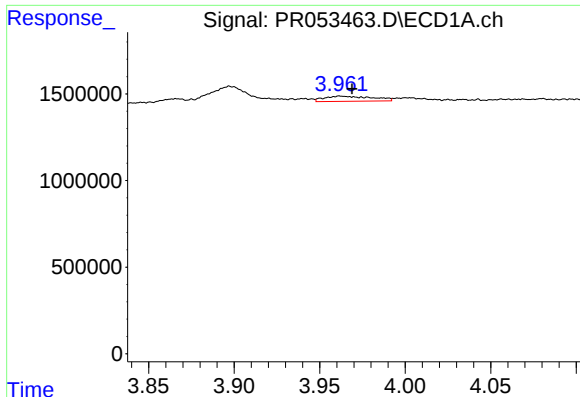
#10 AR-1221-3

R.T.: 3.962 min
Delta R.T.: -0.007 min
Response: 582341
Conc: 10.70 ng/ml



#10 AR-1221-3

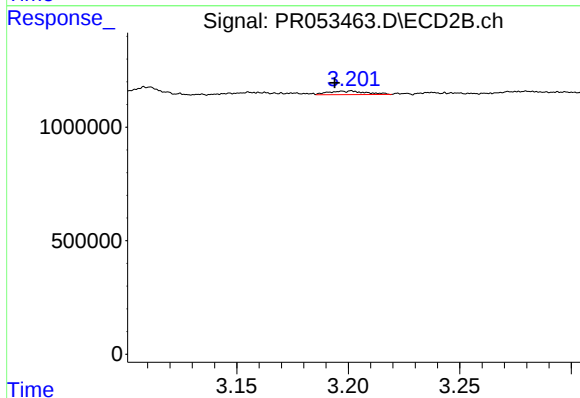
R.T.: 3.201 min
Delta R.T.: 0.008 min
Response: 184993
Conc: 4.29 ng/ml



#11 AR-1232-1

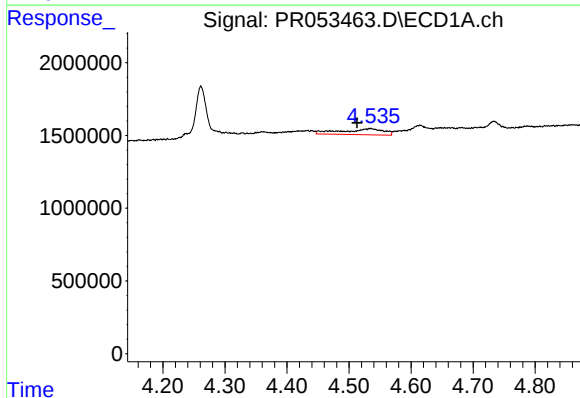
R.T.: 3.962 min
Delta R.T.: -0.007 min
Response: 582341
Conc: 12.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



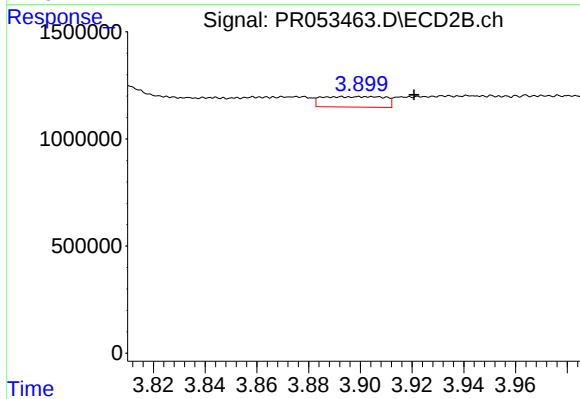
#11 AR-1232-1

R.T.: 3.201 min
Delta R.T.: 0.008 min
Response: 184993
Conc: 5.11 ng/ml



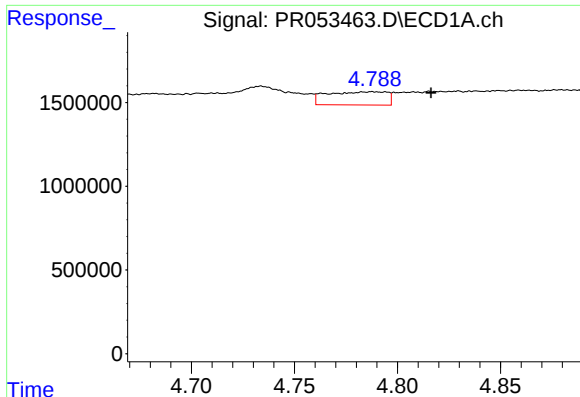
#12 AR-1232-2

R.T.: 4.535 min
Delta R.T.: 0.022 min
Response: 1914835
Conc: 86.28 ng/ml



#12 AR-1232-2

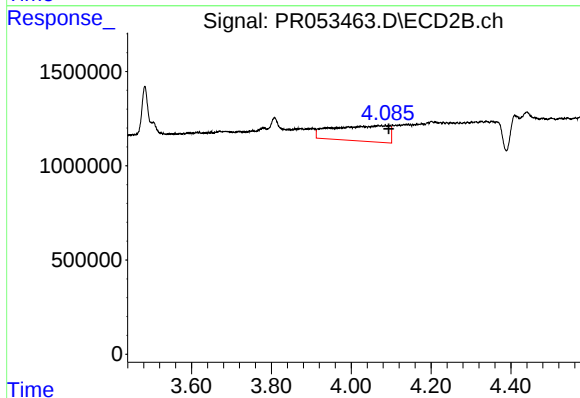
R.T.: 3.893 min
Delta R.T.: -0.028 min
Response: 818071
Conc: 23.47 ng/ml



#13 AR-1232-3

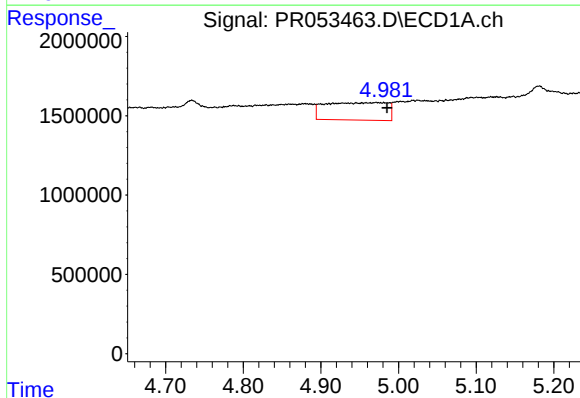
R.T.: 4.788 min
Delta R.T.: -0.028 min
Response: 1590453
Conc: 37.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



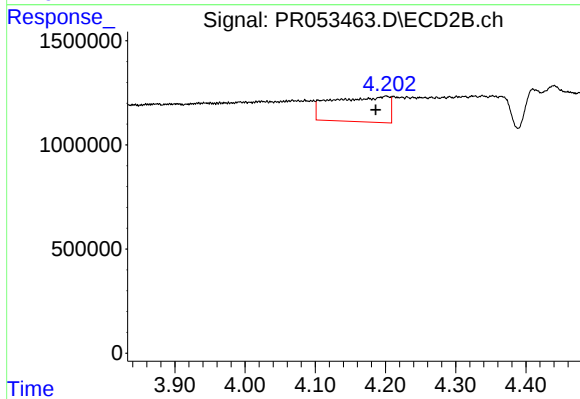
#13 AR-1232-3

R.T.: 4.086 min
Delta R.T.: -0.008 min
Response: 8079260
Conc: 434.84 ng/ml



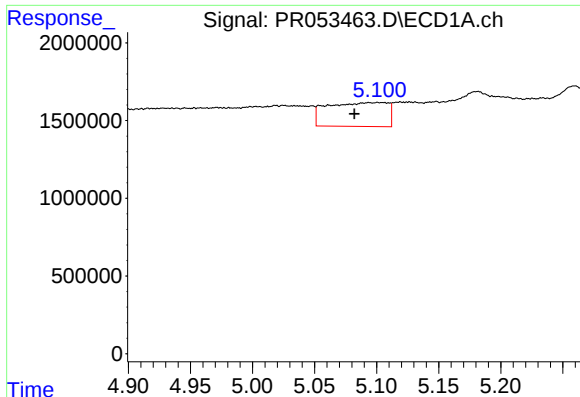
#14 AR-1232-4

R.T.: 4.971 min
Delta R.T.: -0.014 min
Response: 6143985
Conc: 287.20 ng/ml



#14 AR-1232-4

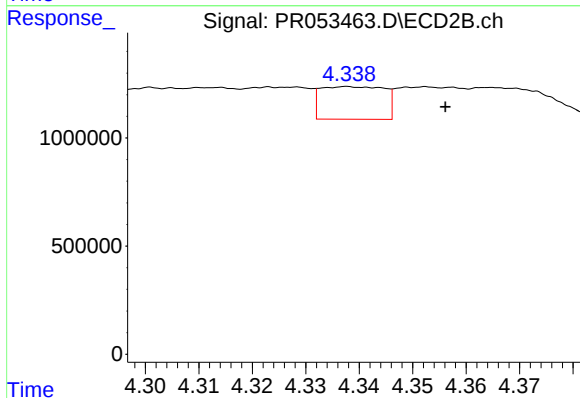
R.T.: 4.201 min
Delta R.T.: 0.015 min
Response: 6911259
Conc: 413.19 ng/ml



#15 AR-1232-5

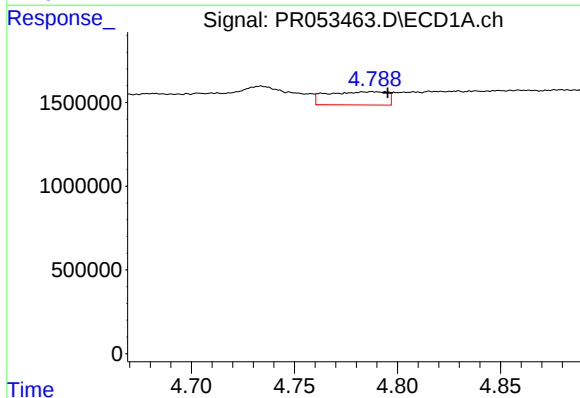
R.T.: 5.101 min
Delta R.T.: 0.019 min
Response: 5226206
Conc: 322.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



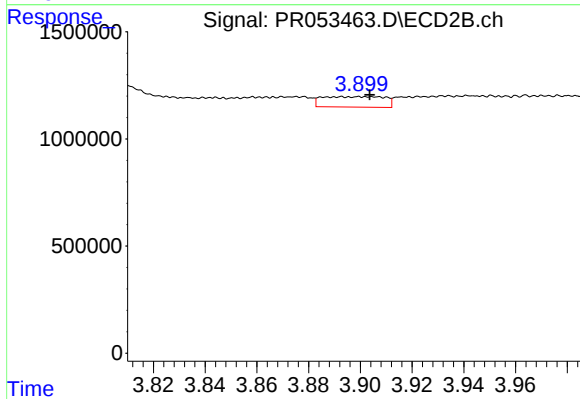
#15 AR-1232-5

R.T.: 4.338 min
Delta R.T.: -0.018 min
Response: 1245833
Conc: 63.70 ng/ml



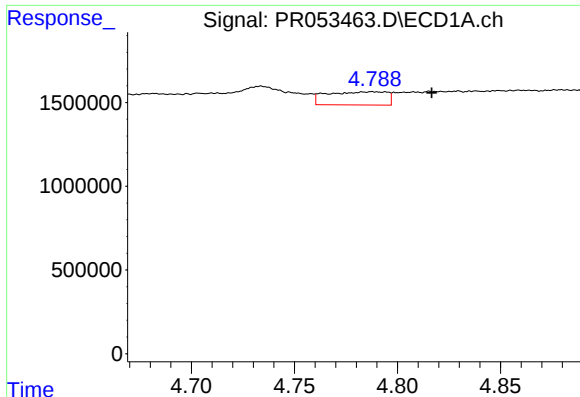
#16 AR-1242-1

R.T.: 4.788 min
Delta R.T.: -0.007 min
Response: 1590453
Conc: 30.22 ng/ml



#16 AR-1242-1

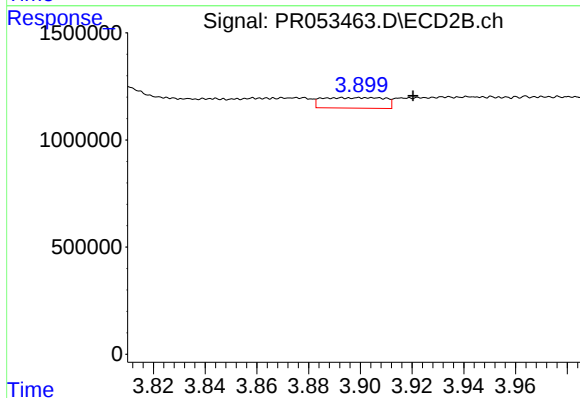
R.T.: 3.893 min
Delta R.T.: -0.011 min
Response: 818071
Conc: 20.18 ng/ml



#17 AR-1242-2

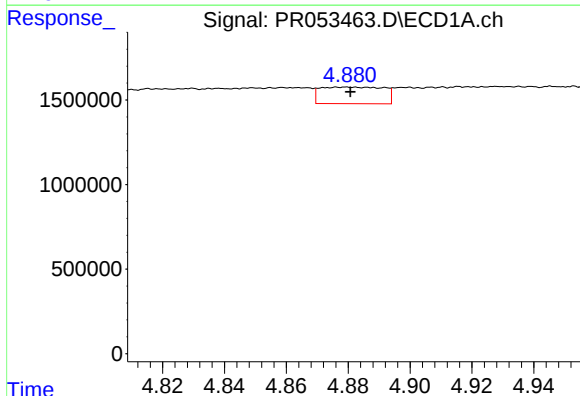
R.T.: 4.788 min
Delta R.T.: -0.029 min
Response: 1590453
Conc: 21.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



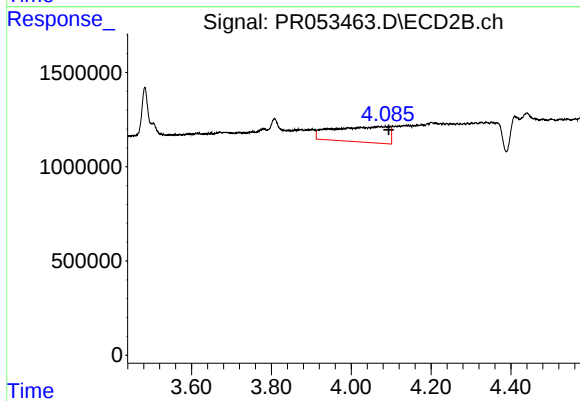
#17 AR-1242-2

R.T.: 3.893 min
Delta R.T.: -0.027 min
Response: 818071
Conc: 13.15 ng/ml



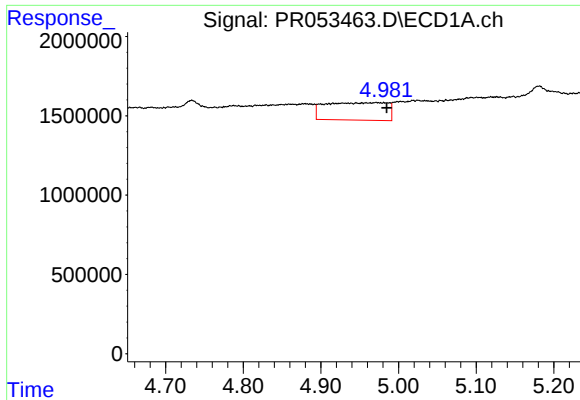
#18 AR-1242-3

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 1402789
Conc: 29.84 ng/ml



#18 AR-1242-3

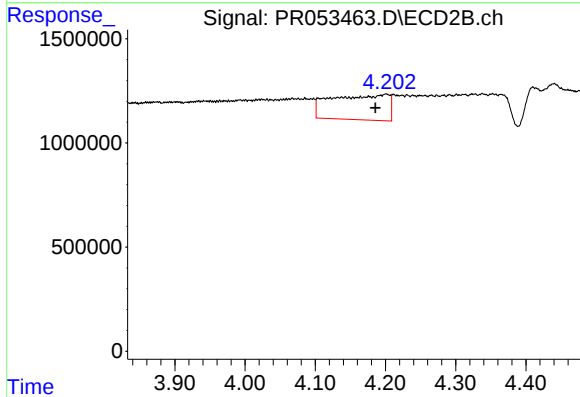
R.T.: 4.086 min
Delta R.T.: -0.008 min
Response: 8079260
Conc: 234.15 ng/ml



#19 AR-1242-4

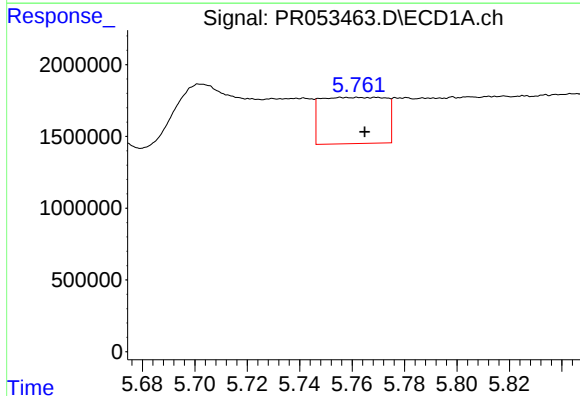
R.T.: 4.971 min
Delta R.T.: -0.013 min
Response: 6143985
Conc: 160.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



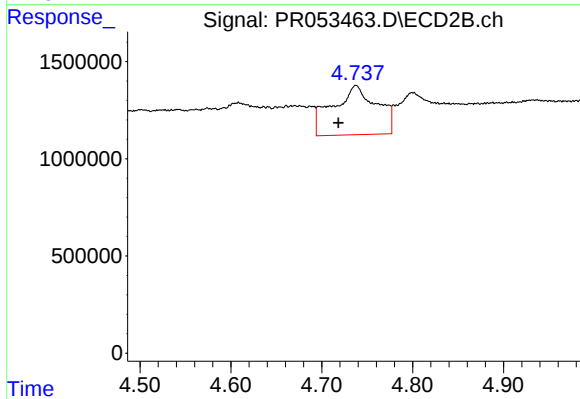
#19 AR-1242-4

R.T.: 4.201 min
Delta R.T.: 0.015 min
Response: 6911259
Conc: 210.13 ng/ml



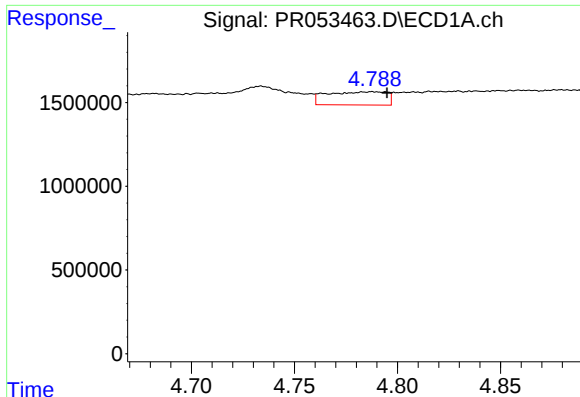
#20 AR-1242-5

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 5515534
Conc: 131.49 ng/ml



#20 AR-1242-5

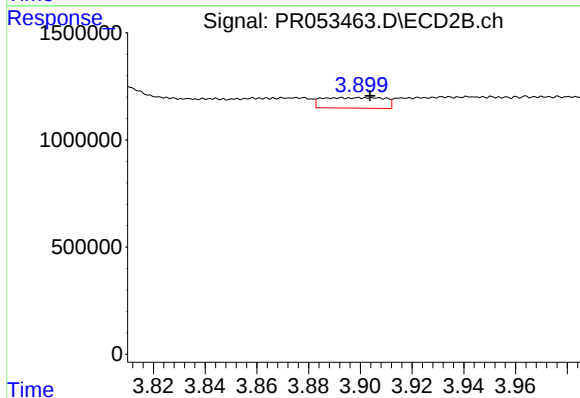
R.T.: 4.738 min
Delta R.T.: 0.019 min
Response: 8544087
Conc: 199.90 ng/ml



#21 AR-1248-1

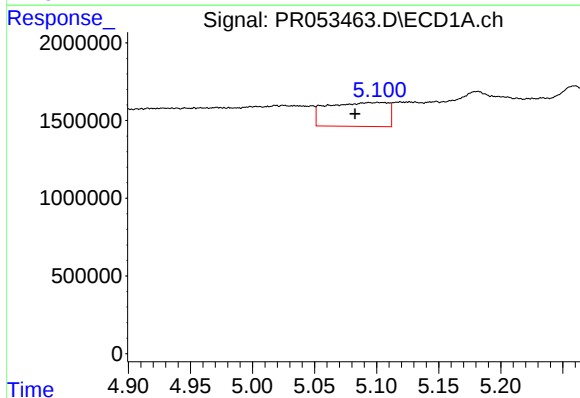
R.T.: 4.788 min
Delta R.T.: -0.007 min
Response: 1590453
Conc: 41.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



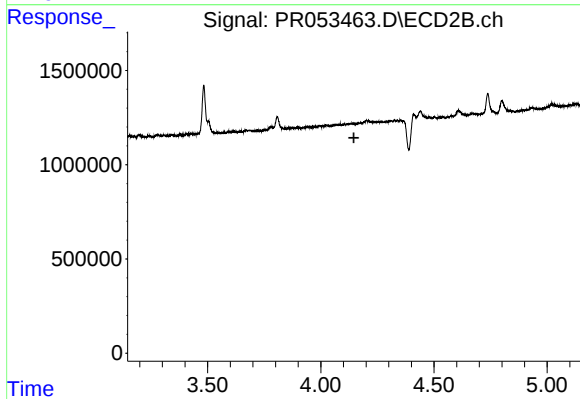
#21 AR-1248-1

R.T.: 3.893 min
Delta R.T.: -0.011 min
Response: 818071
Conc: 26.96 ng/ml



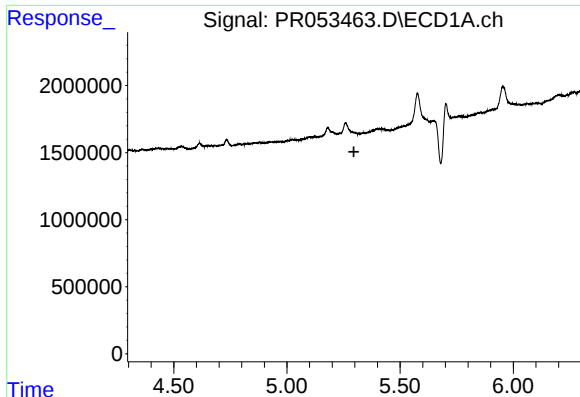
#22 AR-1248-2

R.T.: 5.101 min
Delta R.T.: 0.019 min
Response: 5226206
Conc: 98.32 ng/ml



#22 AR-1248-2

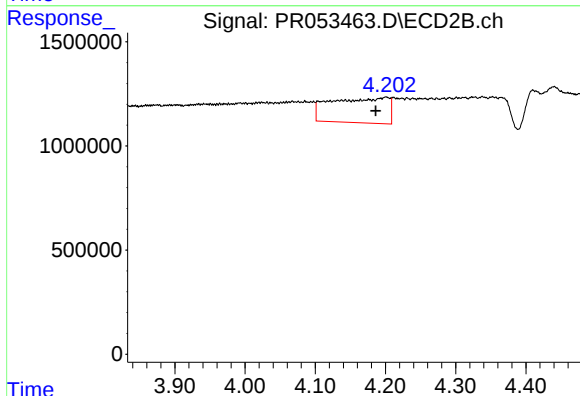
R.T.: 0.000 min
Exp R.T.: 4.146 min
Response: 0
Conc: N.D.



#23 AR-1248-3

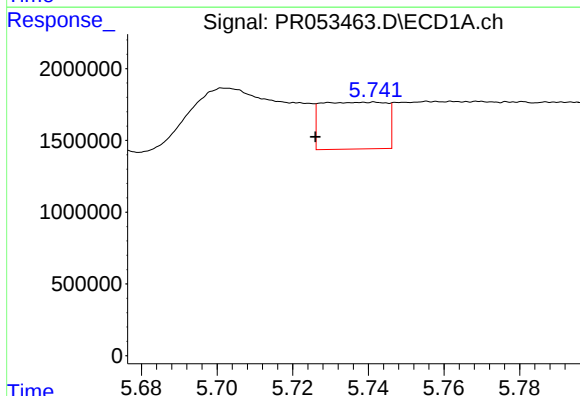
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



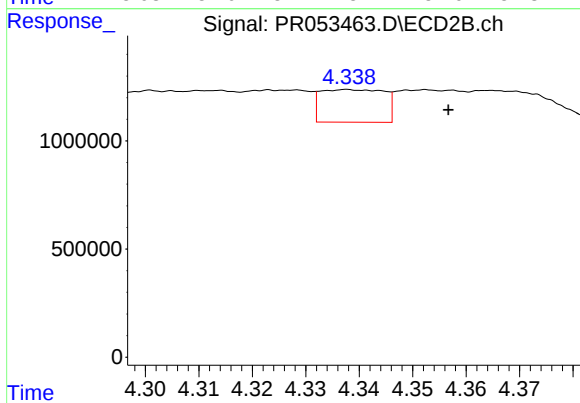
#23 AR-1248-3

R.T.: 4.201 min
Delta R.T.: 0.015 min
Response: 6911259
Conc: 146.58 ng/ml



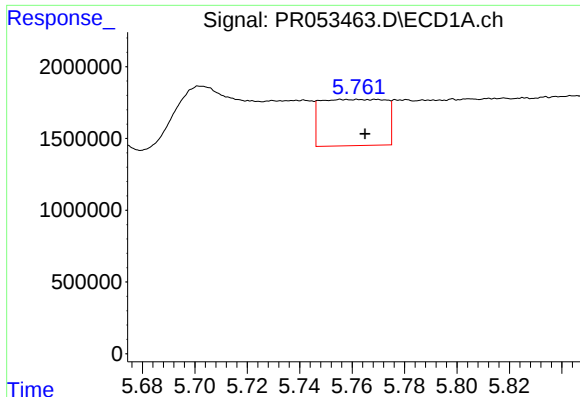
#24 AR-1248-4

R.T.: 5.741 min
Delta R.T.: 0.015 min
Response: 3871628
Conc: 54.72 ng/ml



#24 AR-1248-4

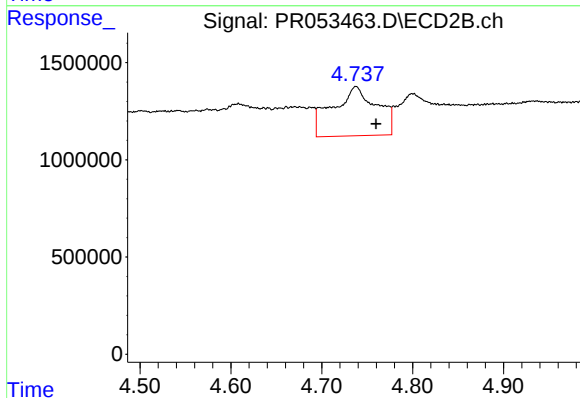
R.T.: 4.338 min
Delta R.T.: -0.019 min
Response: 1245833
Conc: 21.59 ng/ml



#25 AR-1248-5

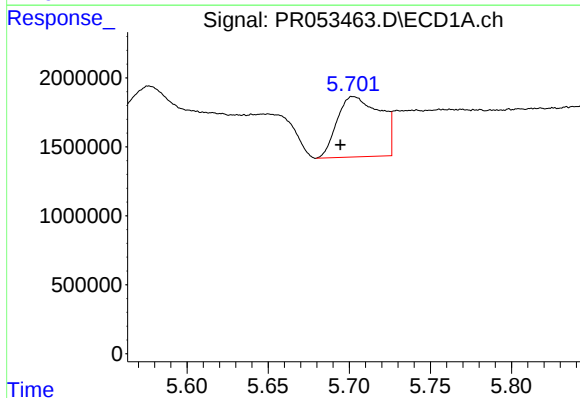
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 5515534
Conc: 80.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



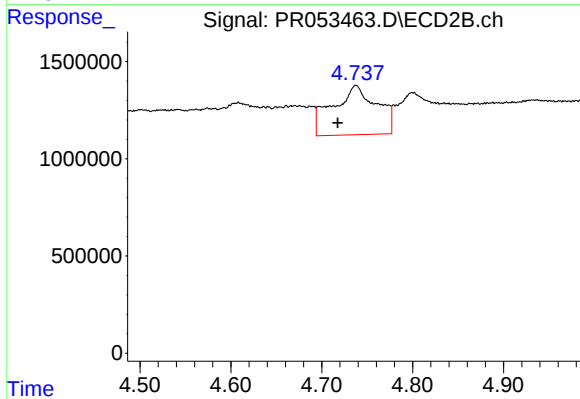
#25 AR-1248-5

R.T.: 4.738 min
Delta R.T.: -0.022 min
Response: 8544087
Conc: 149.39 ng/ml



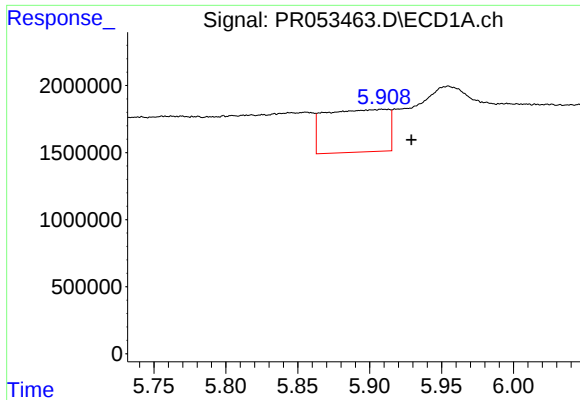
#26 AR-1254-1

R.T.: 5.703 min
Delta R.T.: 0.008 min
Response: 8110266
Conc: 107.09 ng/ml



#26 AR-1254-1

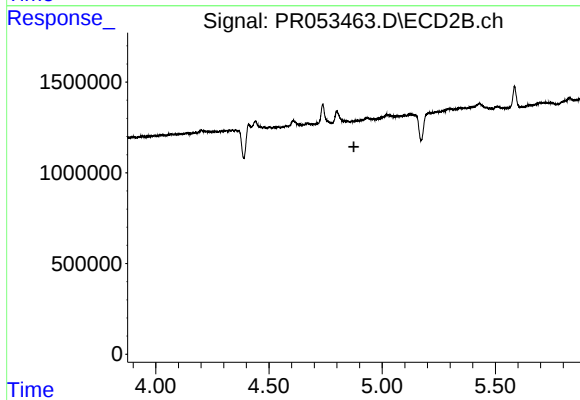
R.T.: 4.738 min
Delta R.T.: 0.020 min
Response: 8544087
Conc: 90.26 ng/ml



#27 AR-1254-2

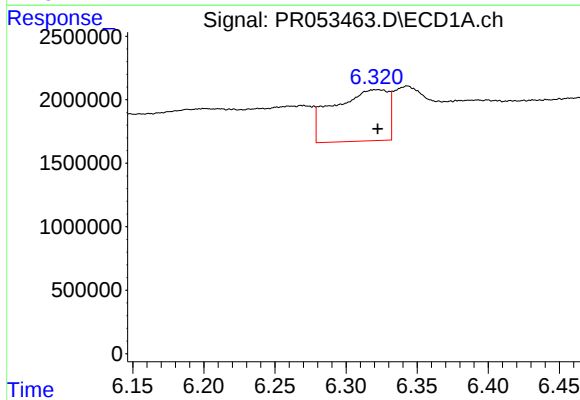
R.T.: 5.909 min
Delta R.T.: -0.020 min
Response: 9691327
Conc: 81.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



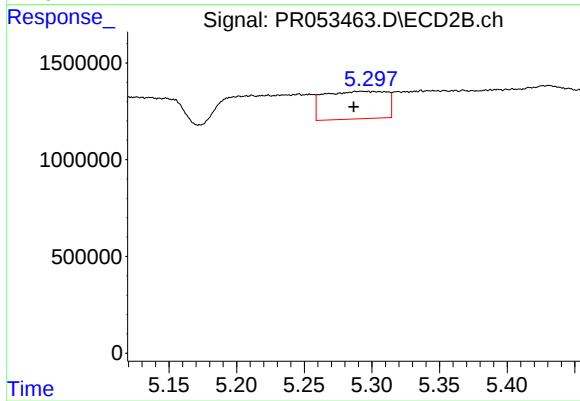
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



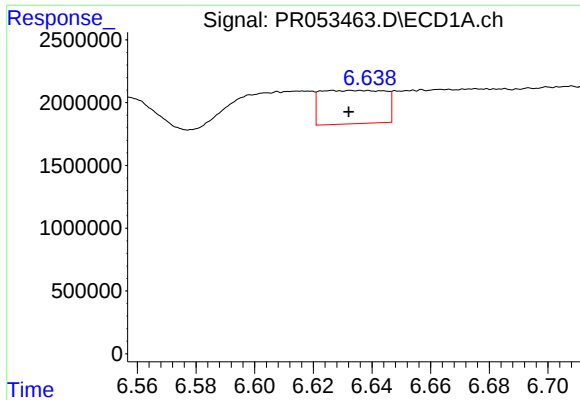
#28 AR-1254-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 10782813
Conc: 85.79 ng/ml



#28 AR-1254-3

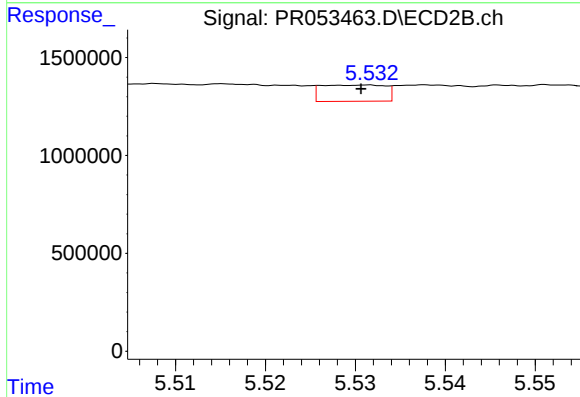
R.T.: 5.293 min
Delta R.T.: 0.006 min
Response: 4577872
Conc: 34.73 ng/ml



#29 AR-1254-4

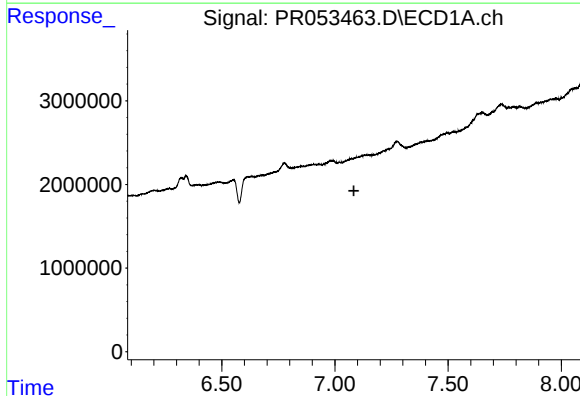
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 4055369
Conc: 42.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



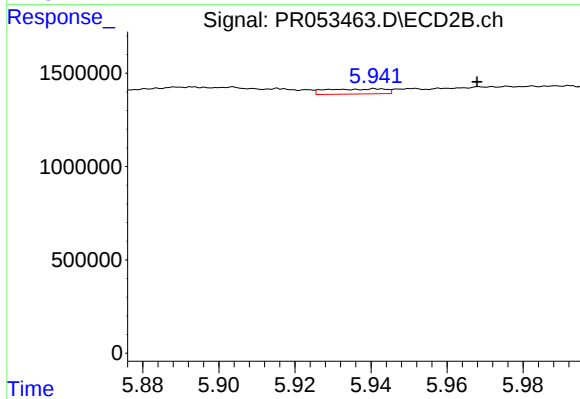
#29 AR-1254-4

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 409386
Conc: 4.90 ng/ml



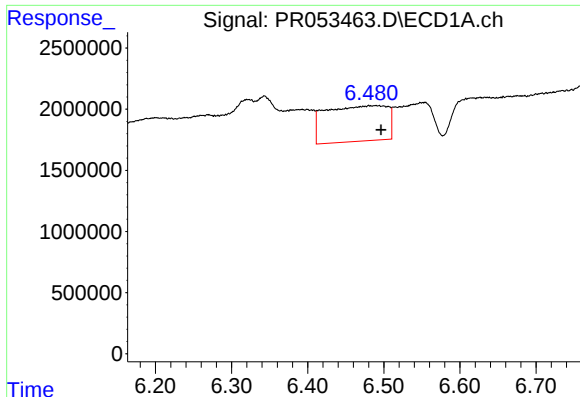
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#30 AR-1254-5

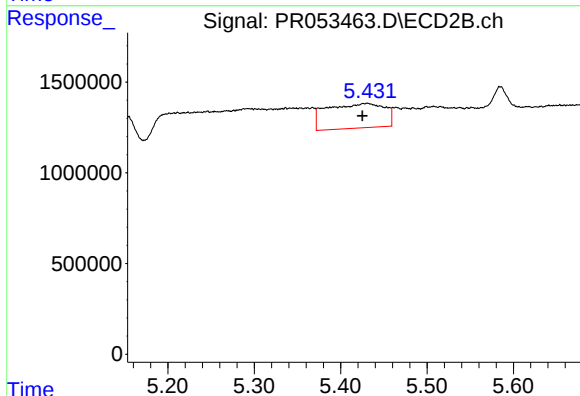
R.T.: 5.941 min
Delta R.T.: -0.026 min
Response: 297668
Conc: 2.54 ng/ml



#31 AR-1260-1

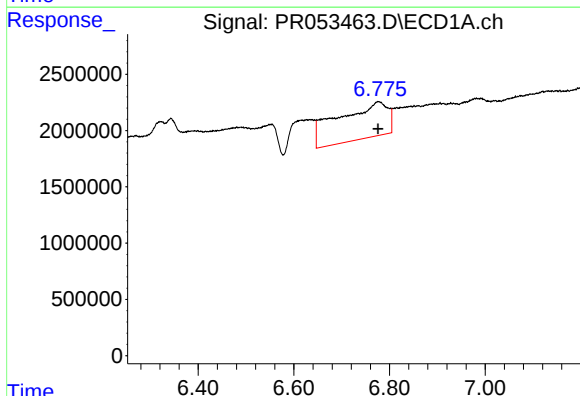
R.T.: 6.481 min
Delta R.T.: -0.016 min
Response: 16401197
Conc: 181.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



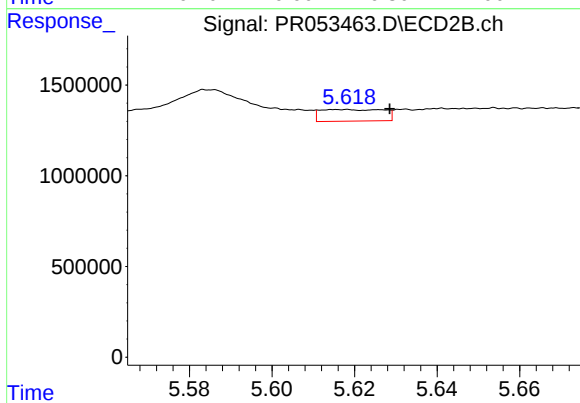
#31 AR-1260-1

R.T.: 5.431 min
Delta R.T.: 0.006 min
Response: 6338642
Conc: 71.49 ng/ml



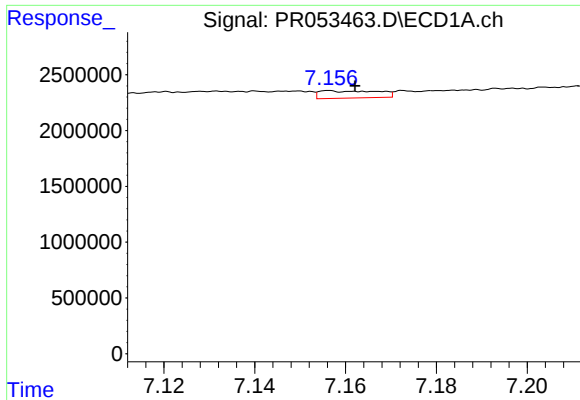
#32 AR-1260-2

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 23071725
Conc: 212.04 ng/ml



#32 AR-1260-2

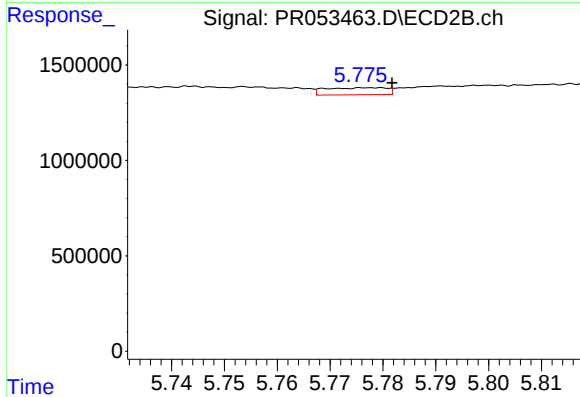
R.T.: 5.617 min
Delta R.T.: -0.012 min
Response: 675779
Conc: 6.35 ng/ml



#33 AR-1260-3

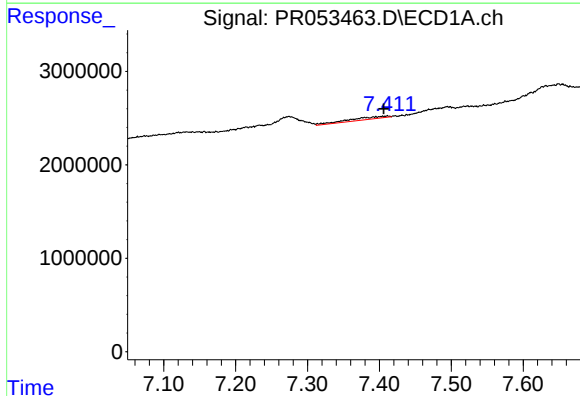
R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 586364
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



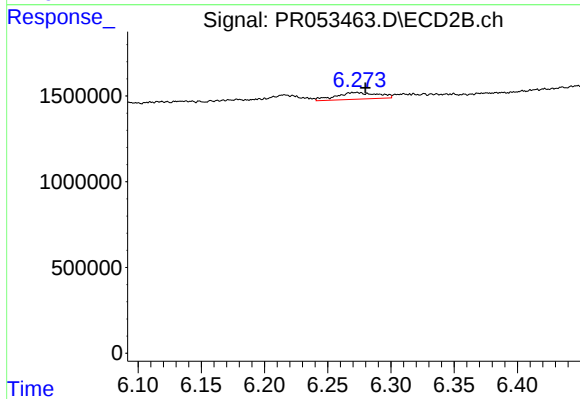
#33 AR-1260-3

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 297039
Conc: 2.99 ng/ml



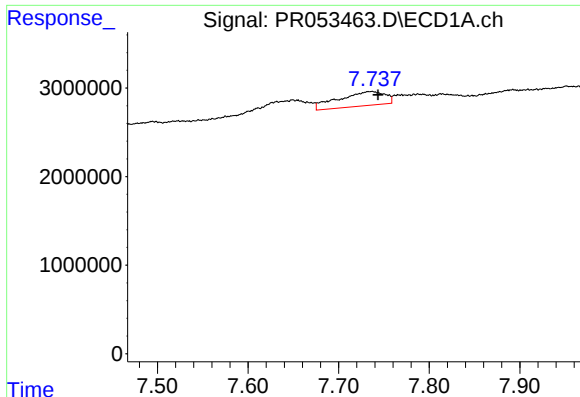
#34 AR-1260-4

R.T.: 7.411 min
Delta R.T.: 0.005 min
Response: 971324
Conc: 9.97 ng/ml



#34 AR-1260-4

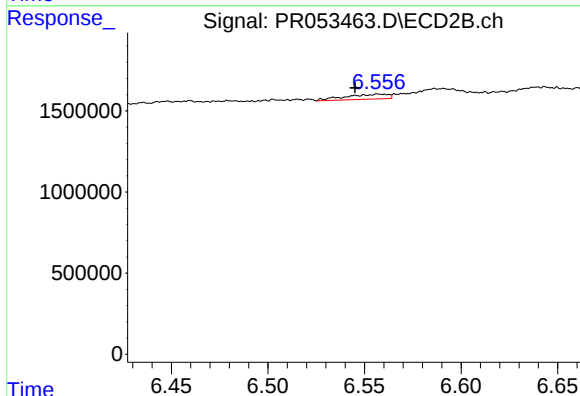
R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 909880
Conc: 10.54 ng/ml



#35 AR-1260-5

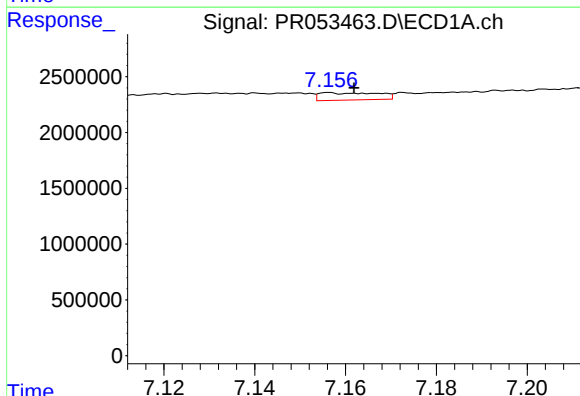
R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 5740103
Conc: 31.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



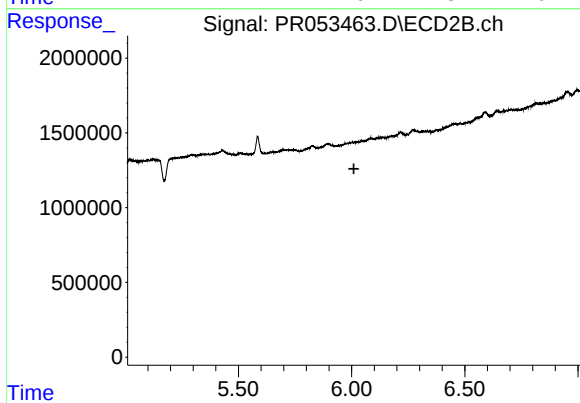
#35 AR-1260-5

R.T.: 6.558 min
Delta R.T.: 0.013 min
Response: 471606
Conc: 2.41 ng/ml



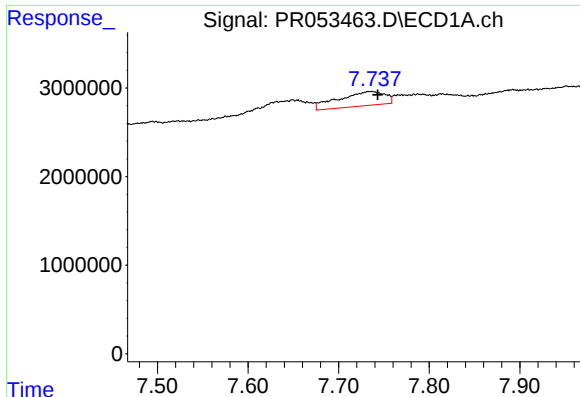
#36 AR-1262-1

R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 586364
Conc: 5.16 ng/ml



#36 AR-1262-1

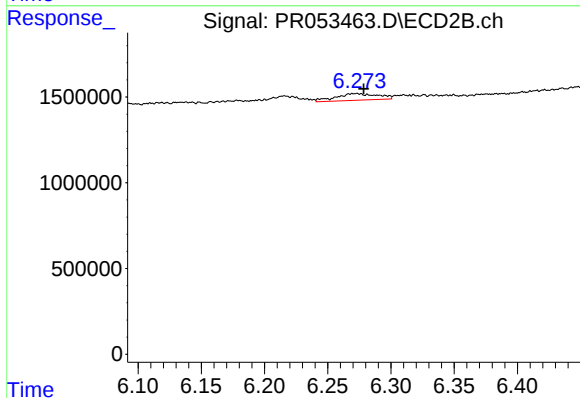
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#37 AR-1262-2

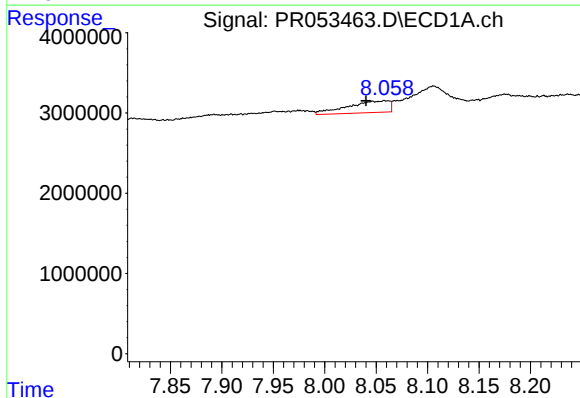
R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 5740103
Conc: 28.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



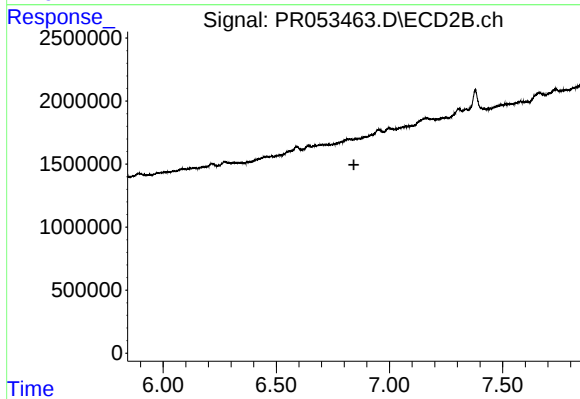
#37 AR-1262-2

R.T.: 6.272 min
Delta R.T.: -0.006 min
Response: 909880
Conc: 8.67 ng/ml



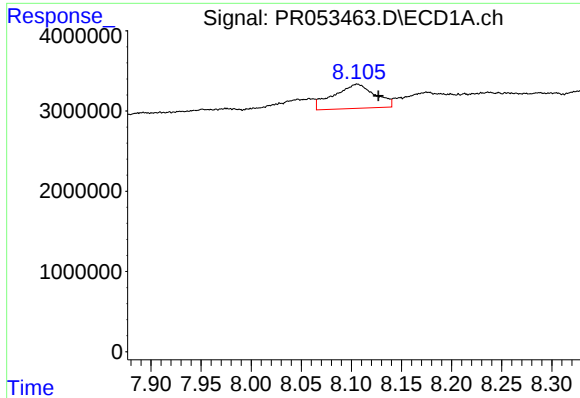
#38 AR-1262-3

R.T.: 8.058 min
Delta R.T.: 0.018 min
Response: 4126988
Conc: 29.78 ng/ml



#38 AR-1262-3

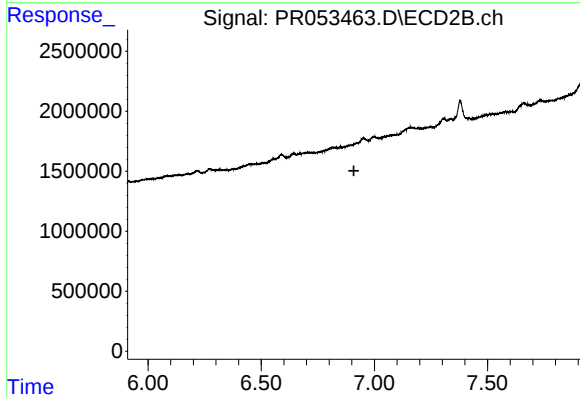
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.



#39 AR-1262-4

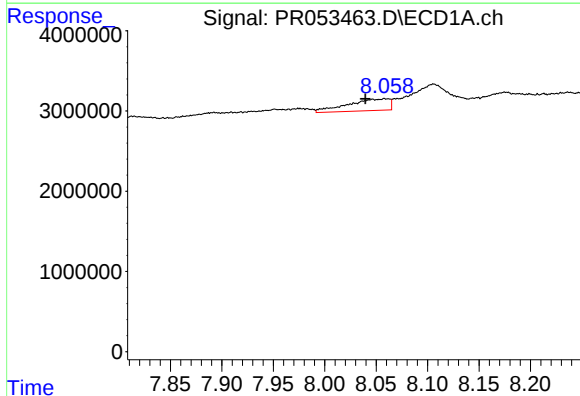
R.T.: 8.106 min
Delta R.T.: -0.021 min
Response: 8630049
Conc: 158.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



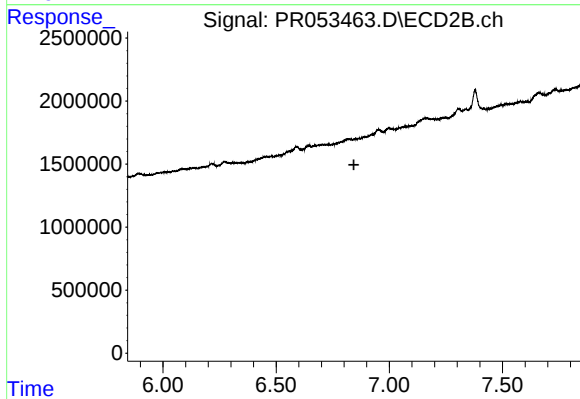
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



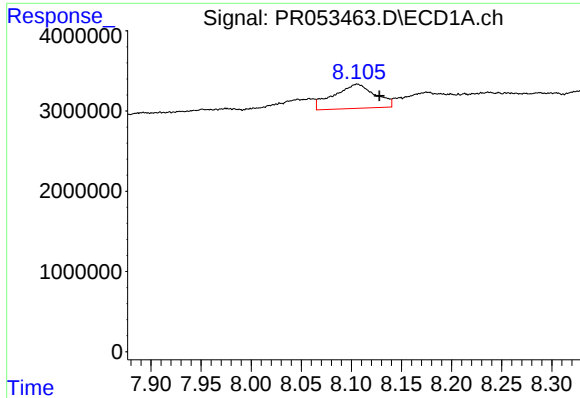
#41 AR-1268-1

R.T.: 8.058 min
Delta R.T.: 0.019 min
Response: 4126988
Conc: 17.66 ng/ml



#41 AR-1268-1

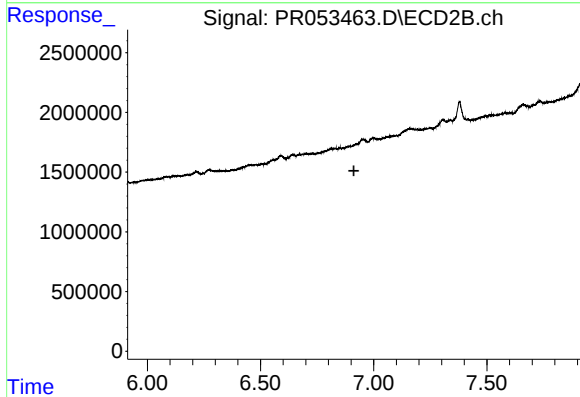
R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



#42 AR-1268-2

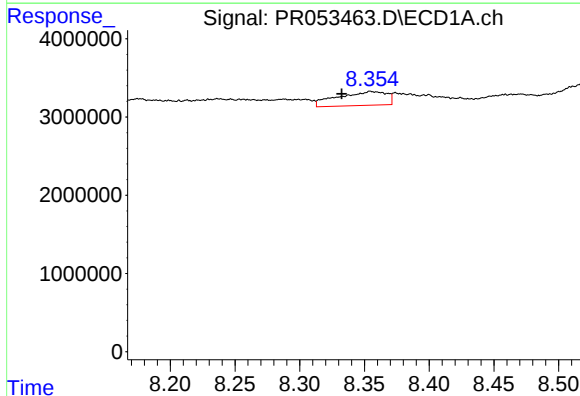
R.T.: 8.106 min
Delta R.T.: -0.022 min
Response: 8630049
Conc: 39.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



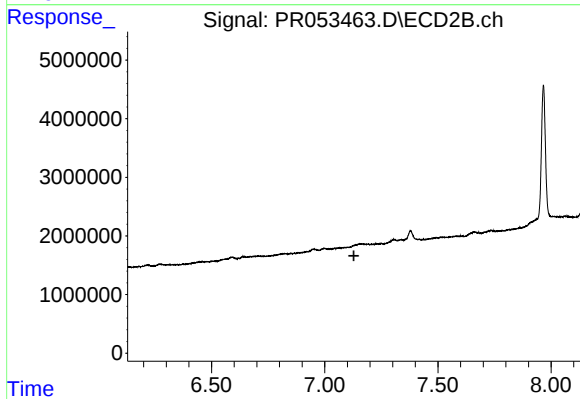
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



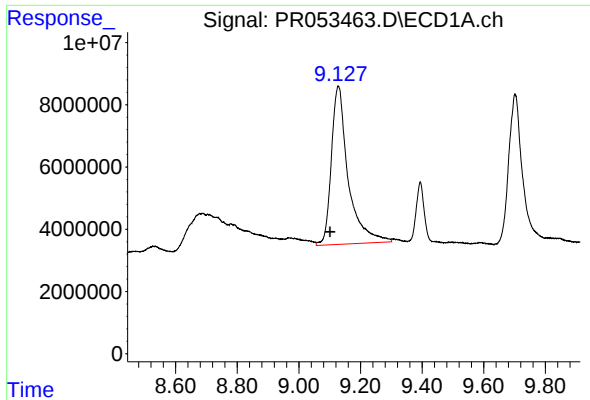
#43 AR-1268-3

R.T.: 8.355 min
Delta R.T.: 0.022 min
Response: 4667355
Conc: 26.00 ng/ml



#43 AR-1268-3

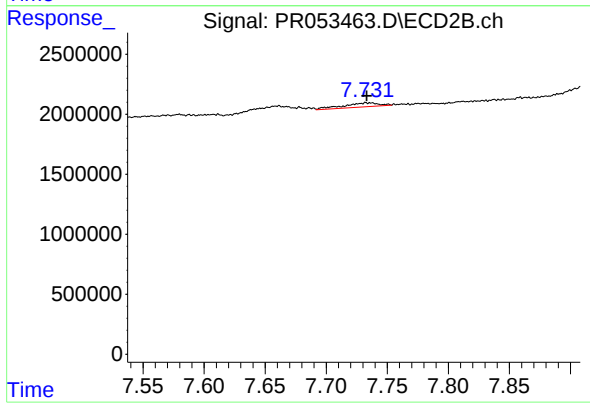
R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.128 min
Delta R.T.: 0.026 min
Response: 193362926
Conc: 325.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.735 min
Delta R.T.: 0.002 min
Response: 665240
Conc: 1.11 ng/ml