

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 14:12
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:25:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 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...	3.691	2.907	54397602	75233704	18.207	17.381
2)	SA Decachlor...	9.661	8.139	46895177	67090064	20.445	19.017
Target Compounds							
3)	L1 AR-1016-1	4.924	4.018	1127722	1424722	12.285	10.084
4)	L1 AR-1016-2	4.948	4.036	1483776	2776729	11.395	13.567
5)	L1 AR-1016-3	5.013	4.212	1616558	1003709	19.406	9.404 #
6)	L1 AR-1016-4	5.116	4.264	758954	766093	11.558	8.886
7)	L1 AR-1016-5	5.433	4.479	899438	995756	13.660	8.894 #
8)	L2 AR-1221-1	3.912	3.131	566052	1063664	18.460	28.045 #
9)	L2 AR-1221-2	4.005	3.209	1358939	1698058	60.373	60.187
10)	L2 AR-1221-3	4.082	3.292	1859136	2253110	27.712	25.488
11)	L3 AR-1232-1	4.082	3.292	1859136	2253110	26.730	24.353
12)	L3 AR-1232-2	4.638	4.036	915342	2776729	28.137	31.504
13)	L3 AR-1232-3	4.948	4.212	1483776	1003709	25.351	22.467
14)	L3 AR-1232-4	5.116	4.303	758954	814148	25.618	20.271
15)	L3 AR-1232-5	5.221	4.479	568466	995756	25.297	21.787
16)	L4 AR-1242-1	4.924	4.018	1127722	1424722	15.437	12.887
17)	L4 AR-1242-2	4.948	4.036	1483776	2776729	14.503	17.189
18)	L4 AR-1242-3	5.013	4.212	1616558	1003709	24.612	12.041 #
19)	L4 AR-1242-4	5.116	4.303	758954	814148	14.529	10.101 #
20)	L4 AR-1242-5	5.910	4.848	800947	1181136	14.930	11.773
21)	L5 AR-1248-1	4.924	4.018	1127722	1424722	20.309	17.159
22)	L5 AR-1248-2	5.221	4.264	568466	766093	7.674	6.317
23)	L5 AR-1248-3	5.433	4.303	899438	814148	10.520	6.666 #
24)	L5 AR-1248-4	5.872	4.479	649095	995756	7.259	6.672
25)	L5 AR-1248-5	5.910	4.889	800947	994058	8.945	7.182
26)	L6 AR-1254-1	5.839	4.848	741004	1181136	7.958	5.204 #
27)	L6 AR-1254-2	6.079	5.008	756740	340787	5.354	1.748 #
28)	L6 AR-1254-3	6.472	5.424	366039	589794	2.492	1.898
29)	L6 AR-1254-4	0.000	5.671	0	318136	N.D.	1.763 #
31)	L7 AR-1260-1	0.000	5.576	0	401667	N.D.	1.748 #
32)	L7 AR-1260-2	0.000	5.771	0	104413	N.D.	0.386 #
33)	L7 AR-1260-3	0.000	5.937	0	341544	N.D.	1.329 #
35)	L7 AR-1260-5	0.000	6.695	0	141649	N.D.	0.294 #
39)	L8 AR-1262-4	8.297f	0.000	286828	0	2.164	N.D. #
42)	L9 AR-1268-2	8.297f	0.000	286828	0	1.031	N.D. #
43)	L9 AR-1268-3	8.518f	0.000	198414	0	0.795	N.D. #
45)	L9 AR-1268-5	9.348	7.898	234188	402501	0.295	0.273

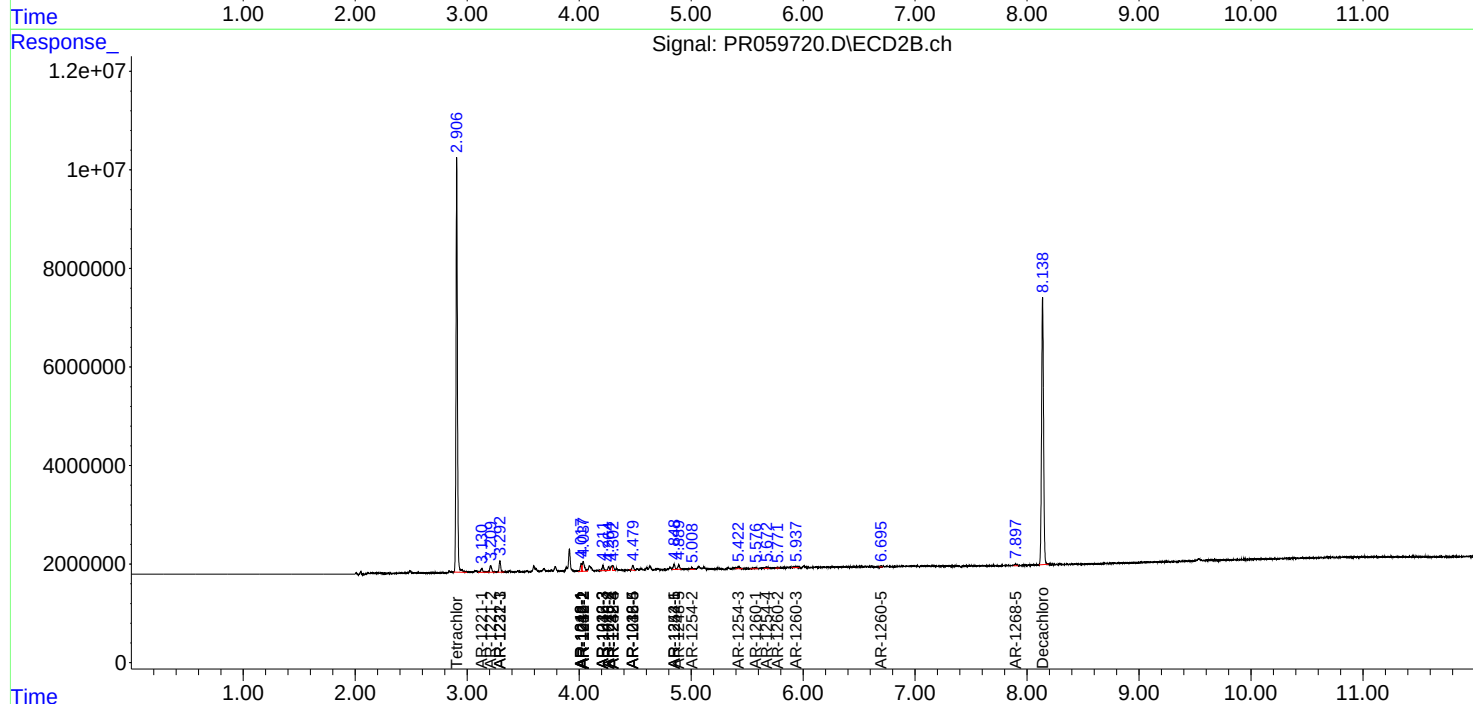
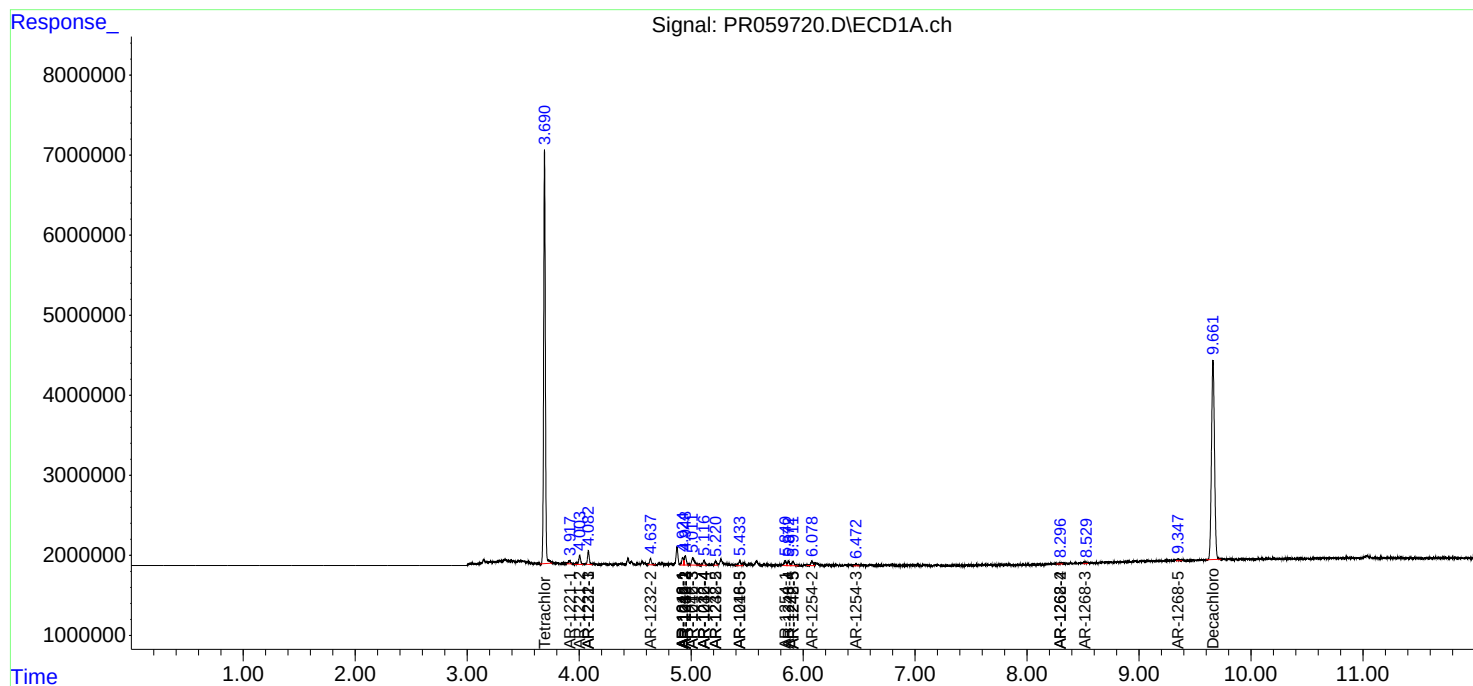
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

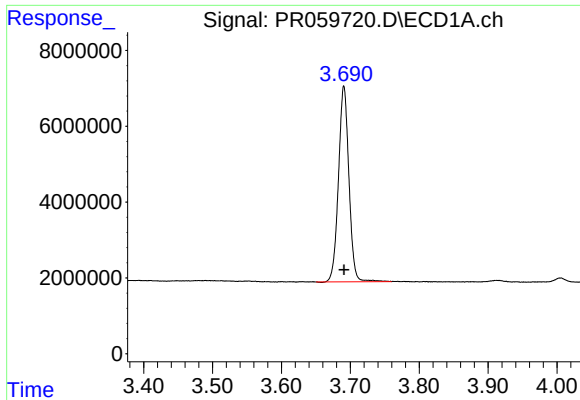
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 14:12
Operator : YP\AJ
Sample : 01627-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:25:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
Response via : Initial Calibration
Integrator: ChemStation

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

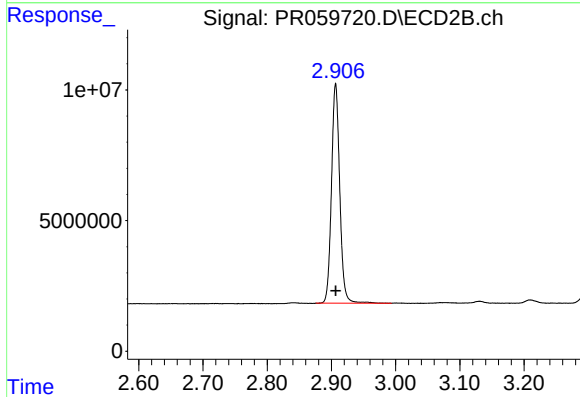




#1 Tetrachloro-m-xylene

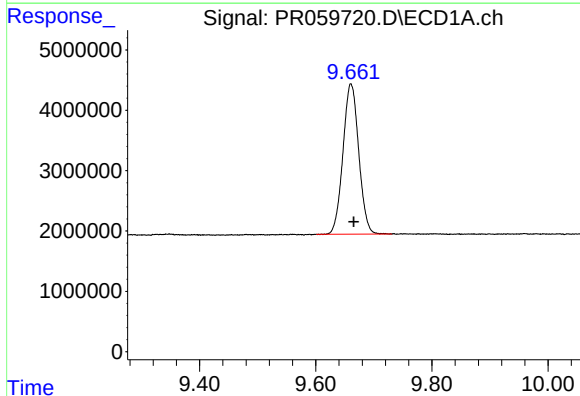
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 54397602
Conc: 18.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



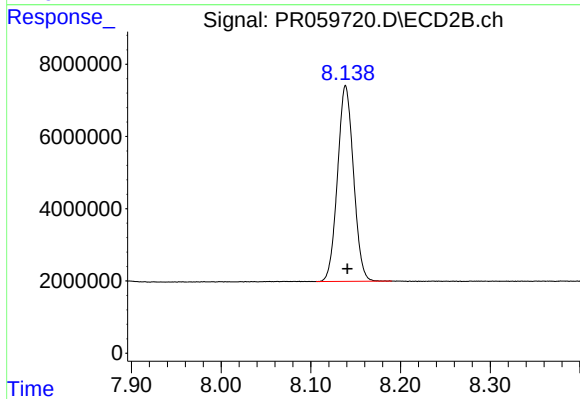
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 75233704
Conc: 17.38 ng/ml



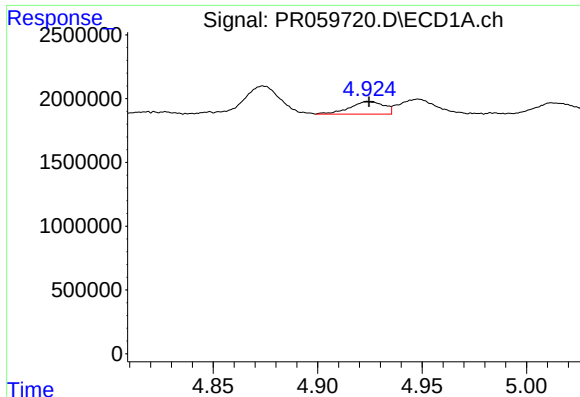
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.005 min
Response: 46895177
Conc: 20.45 ng/ml



#2 Decachlorobiphenyl

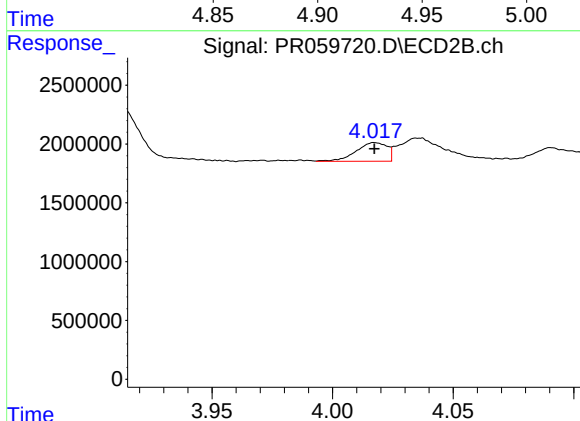
R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 67090064
Conc: 19.02 ng/ml



#3 AR-1016-1

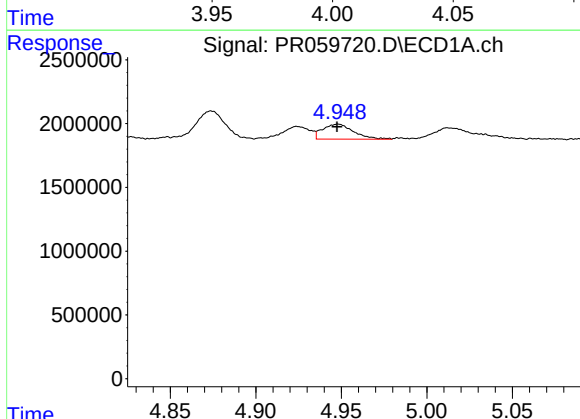
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1127722
Conc: 12.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



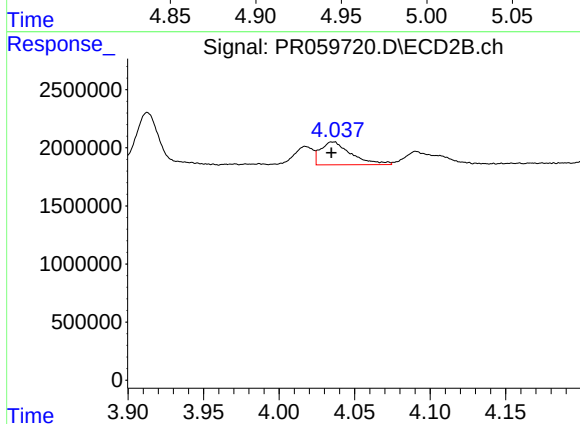
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1424722
Conc: 10.08 ng/ml



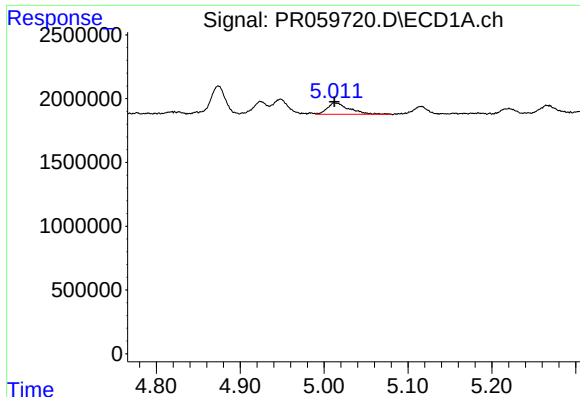
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1483776
Conc: 11.40 ng/ml



#4 AR-1016-2

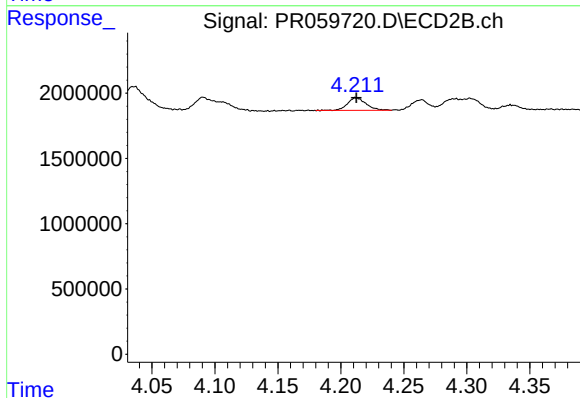
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 2776729
Conc: 13.57 ng/ml



#5 AR-1016-3

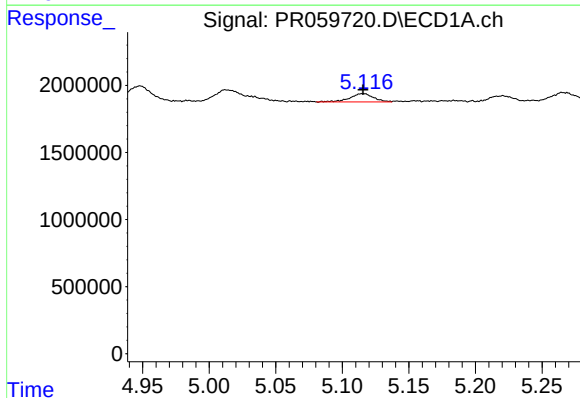
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1616558
Conc: 19.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



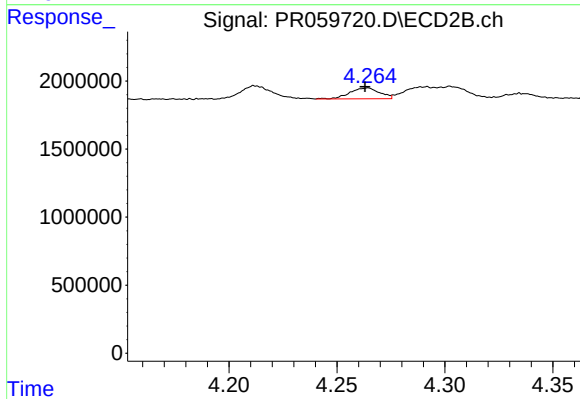
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 1003709
Conc: 9.40 ng/ml



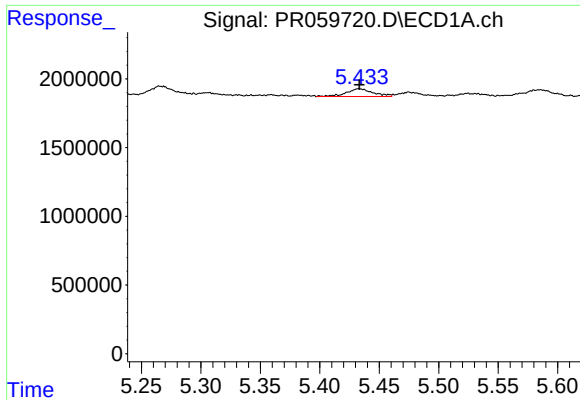
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 758954
Conc: 11.56 ng/ml



#6 AR-1016-4

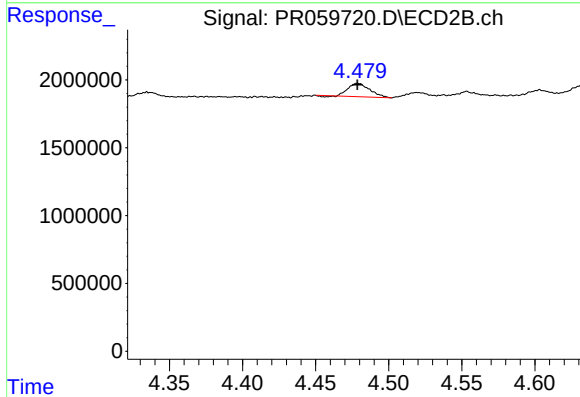
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 766093
Conc: 8.89 ng/ml



#7 AR-1016-5

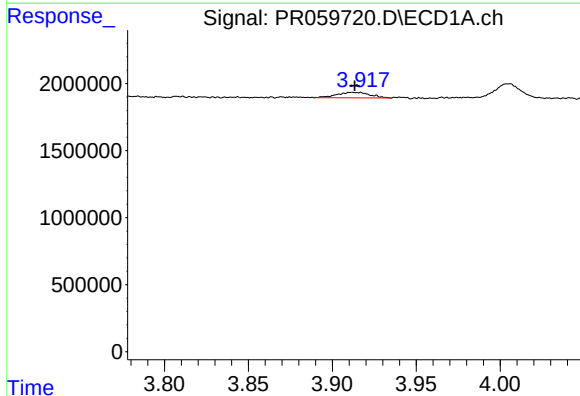
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 899438
Conc: 13.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



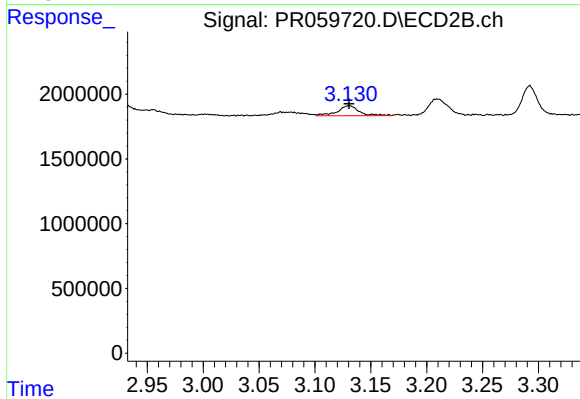
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 995756
Conc: 8.89 ng/ml



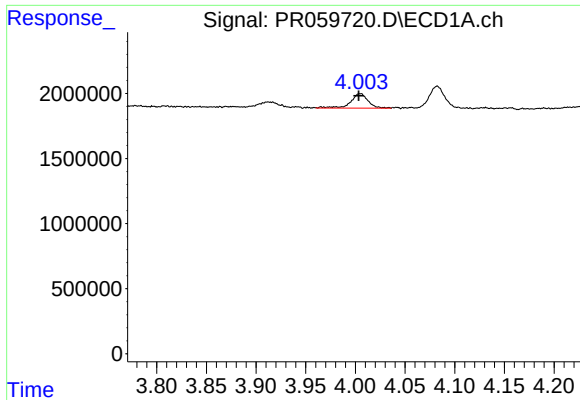
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 566052
Conc: 18.46 ng/ml



#8 AR-1221-1

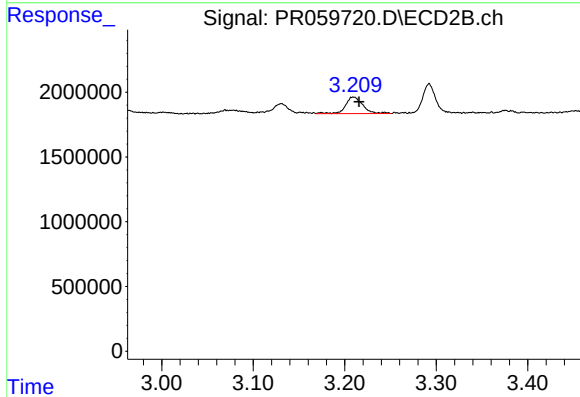
R.T.: 3.131 min
Delta R.T.: 0.000 min
Response: 1063664
Conc: 28.05 ng/ml



#9 AR-1221-2

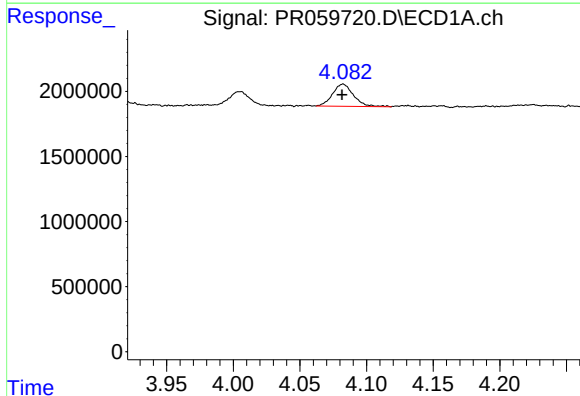
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 1358939
Conc: 60.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



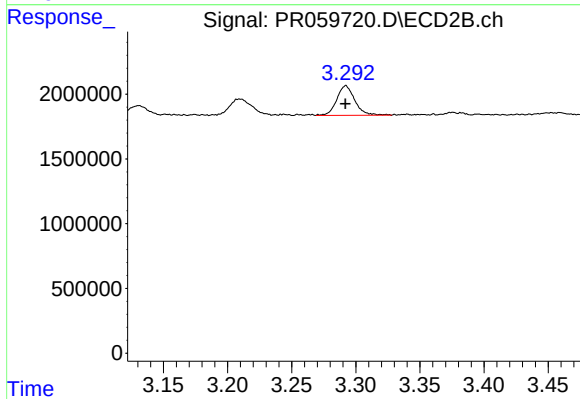
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.006 min
Response: 1698058
Conc: 60.19 ng/ml



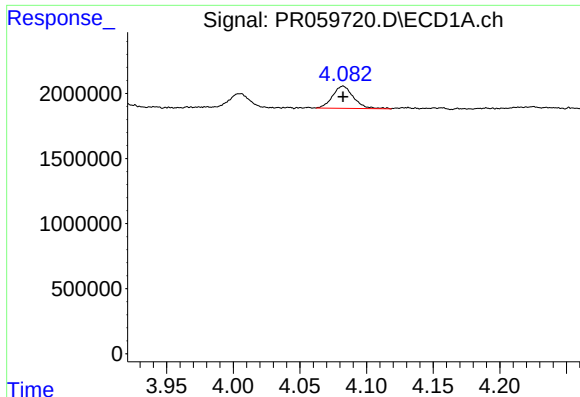
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1859136
Conc: 27.71 ng/ml



#10 AR-1221-3

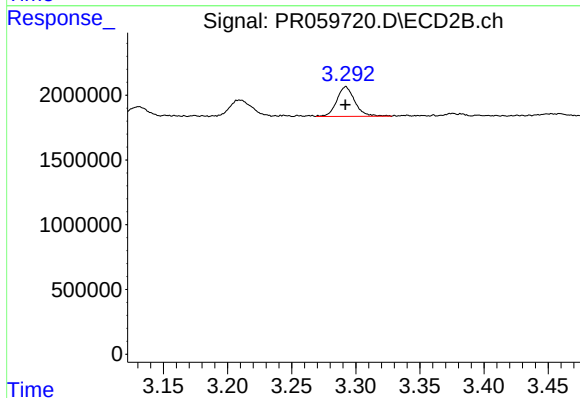
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 2253110
Conc: 25.49 ng/ml



#11 AR-1232-1

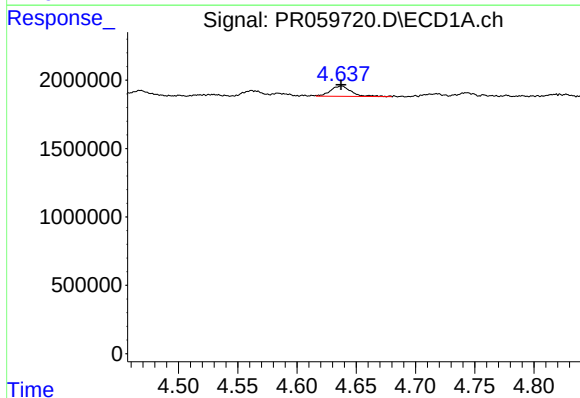
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1859136
Conc: 26.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



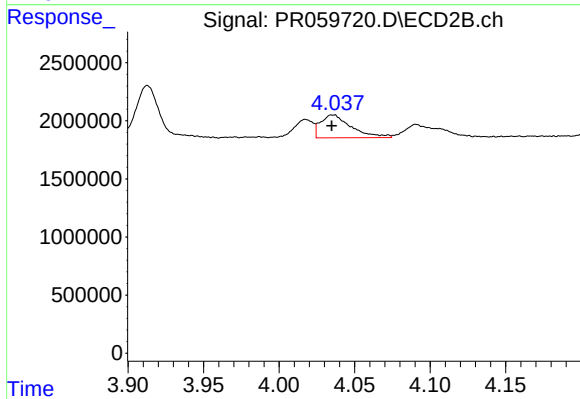
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 2253110
Conc: 24.35 ng/ml



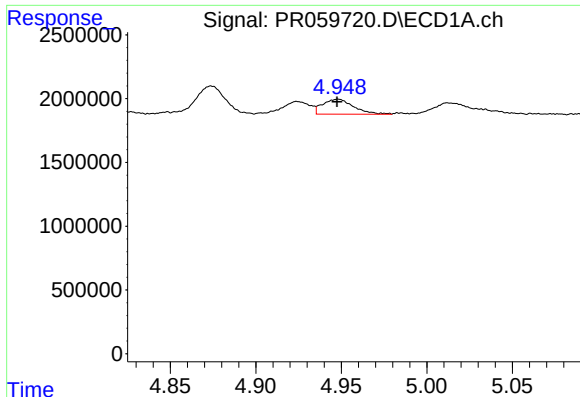
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 915342
Conc: 28.14 ng/ml



#12 AR-1232-2

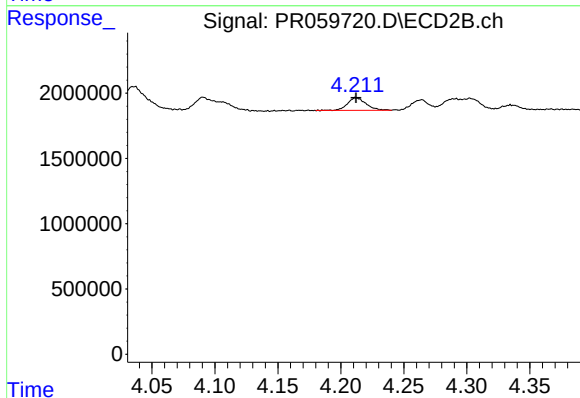
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 2776729
Conc: 31.50 ng/ml



#13 AR-1232-3

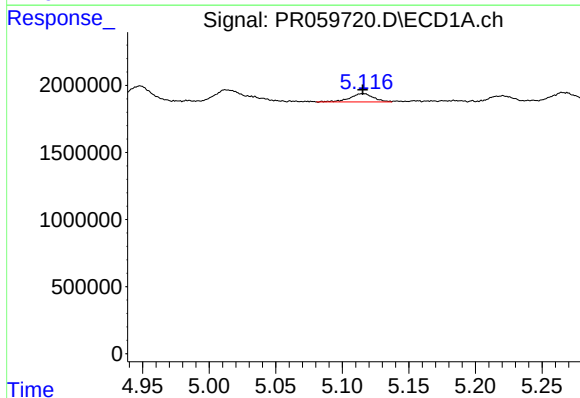
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1483776
Conc: 25.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



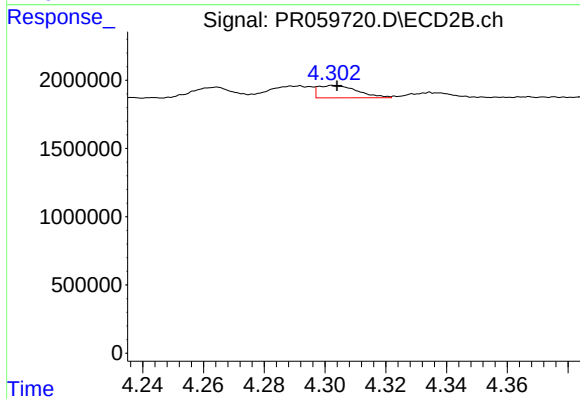
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 1003709
Conc: 22.47 ng/ml



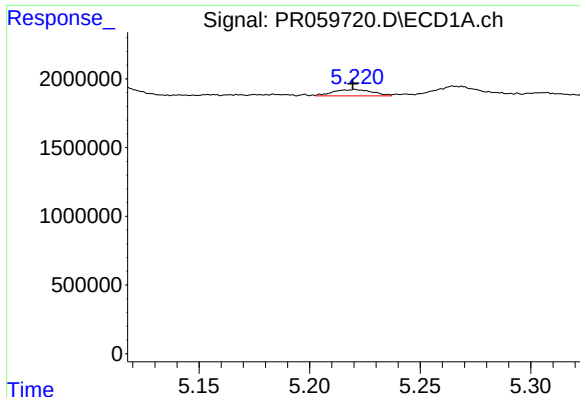
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 758954
Conc: 25.62 ng/ml



#14 AR-1232-4

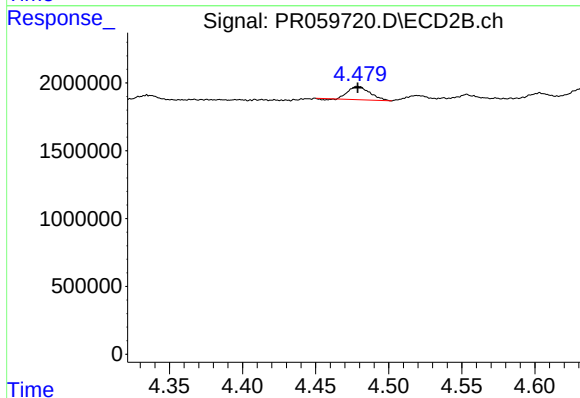
R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 814148
Conc: 20.27 ng/ml



#15 AR-1232-5

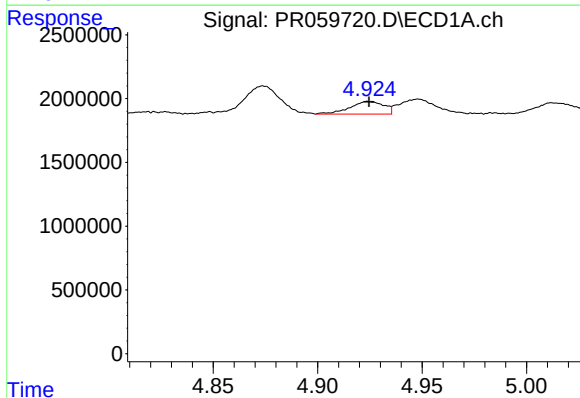
R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 568466
Conc: 25.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



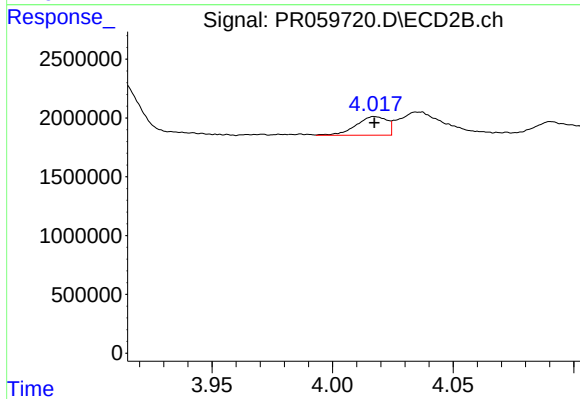
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 995756
Conc: 21.79 ng/ml



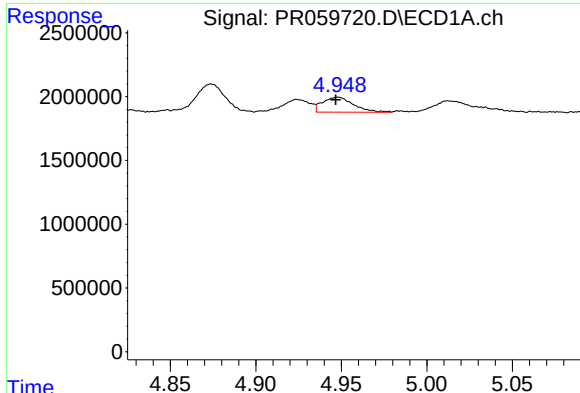
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1127722
Conc: 15.44 ng/ml



#16 AR-1242-1

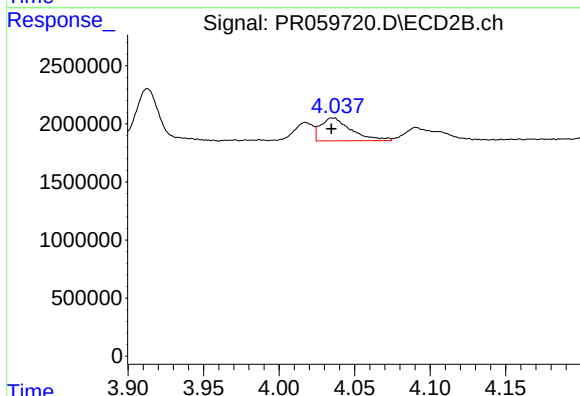
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1424722
Conc: 12.89 ng/ml



#17 AR-1242-2

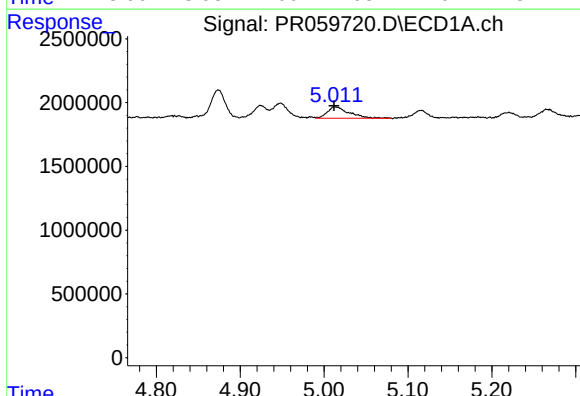
R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 1483776
Conc: 14.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



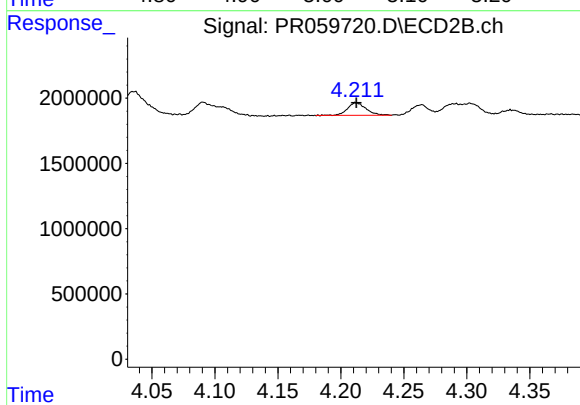
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 2776729
Conc: 17.19 ng/ml



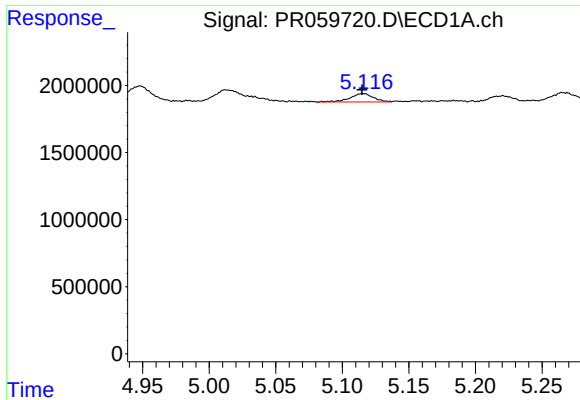
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1616558
Conc: 24.61 ng/ml



#18 AR-1242-3

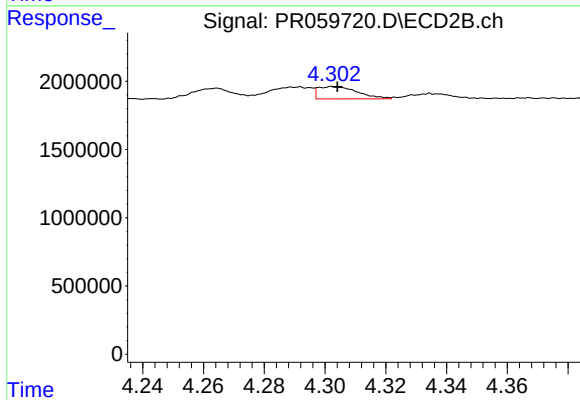
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 1003709
Conc: 12.04 ng/ml



#19 AR-1242-4

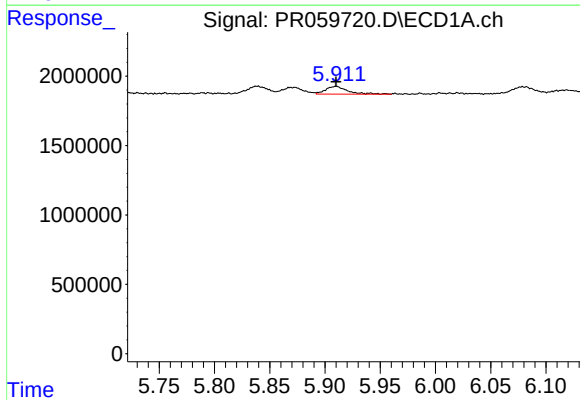
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 758954
Conc: 14.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



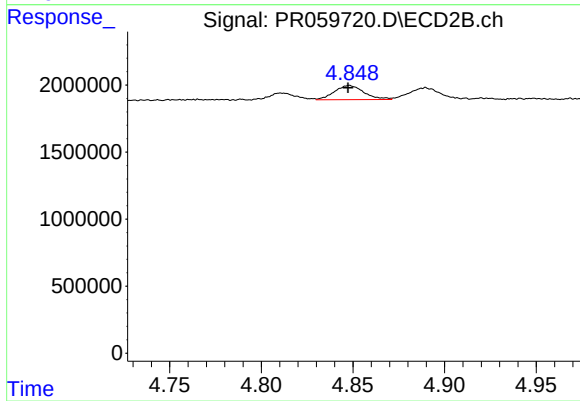
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 814148
Conc: 10.10 ng/ml



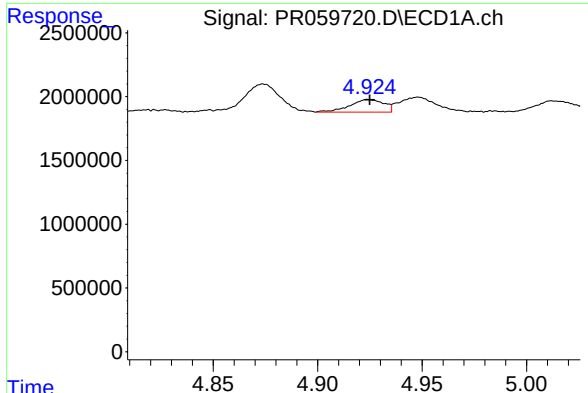
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 800947
Conc: 14.93 ng/ml



#20 AR-1242-5

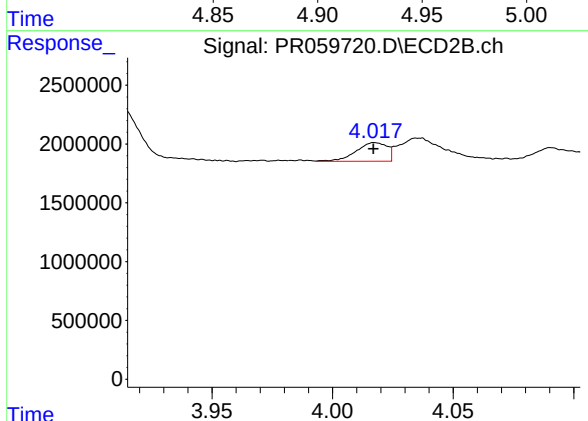
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 1181136
Conc: 11.77 ng/ml



#21 AR-1248-1

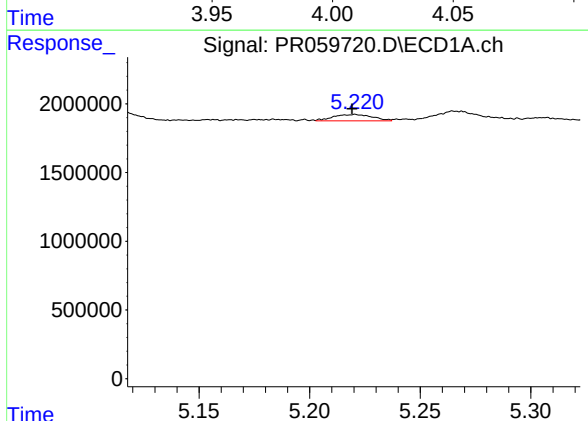
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1127722
Conc: 20.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



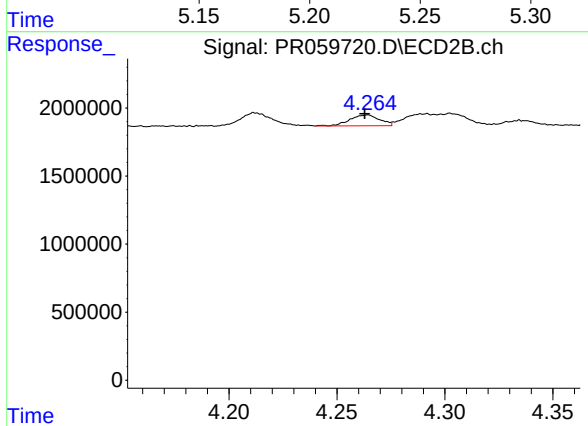
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1424722
Conc: 17.16 ng/ml



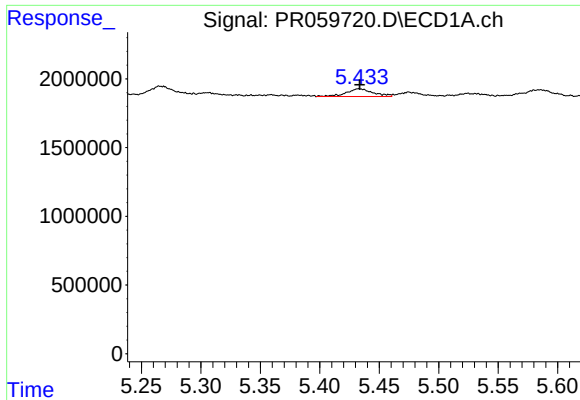
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 568466
Conc: 7.67 ng/ml



#22 AR-1248-2

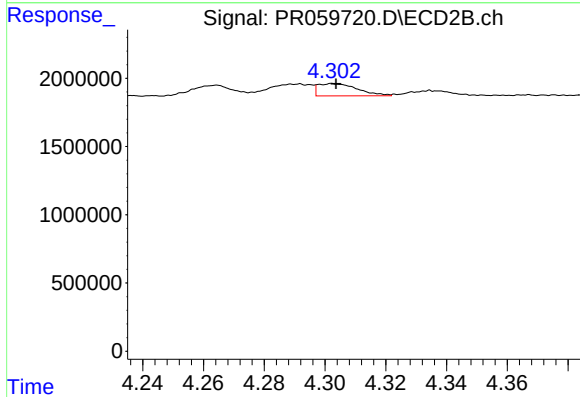
R.T.: 4.264 min
Delta R.T.: 0.001 min
Response: 766093
Conc: 6.32 ng/ml



#23 AR-1248-3

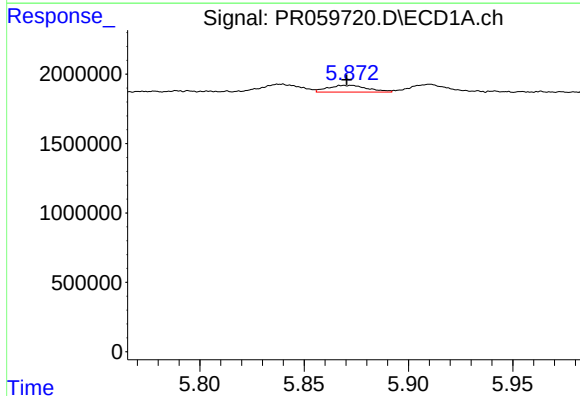
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 899438
Conc: 10.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



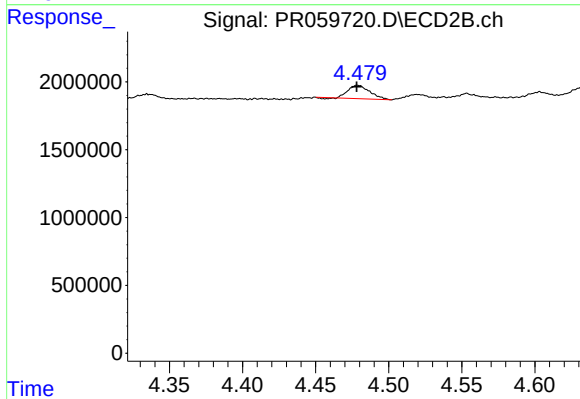
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 814148
Conc: 6.67 ng/ml



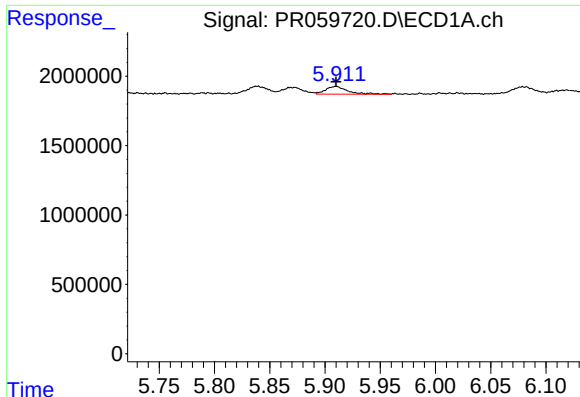
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 649095
Conc: 7.26 ng/ml



#24 AR-1248-4

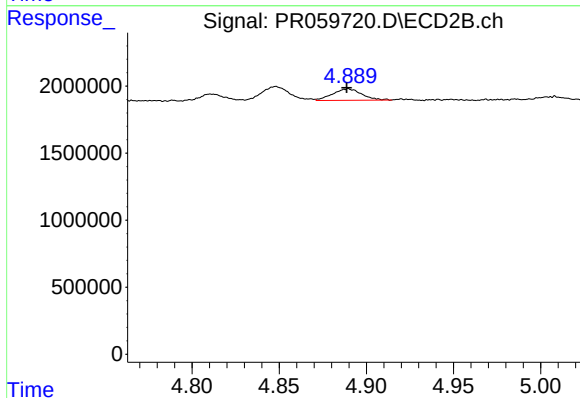
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 995756
Conc: 6.67 ng/ml



#25 AR-1248-5

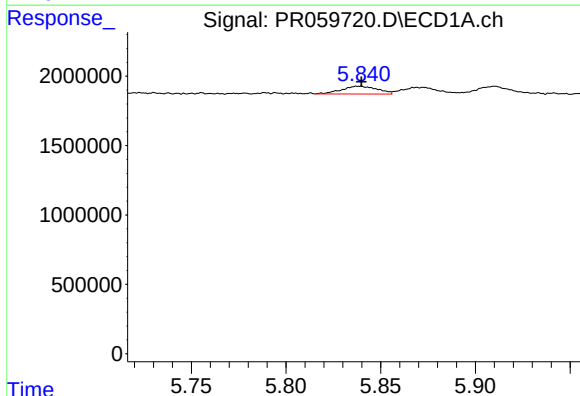
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 800947
Conc: 8.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



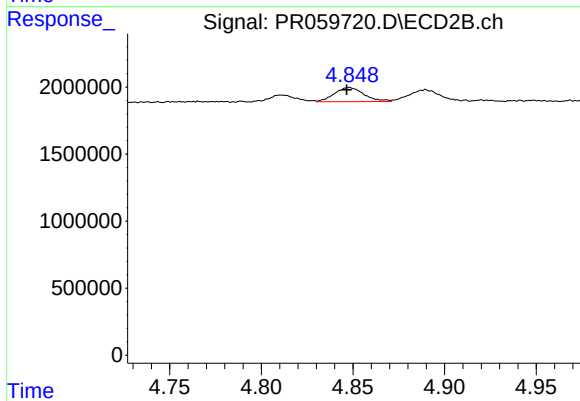
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 994058
Conc: 7.18 ng/ml



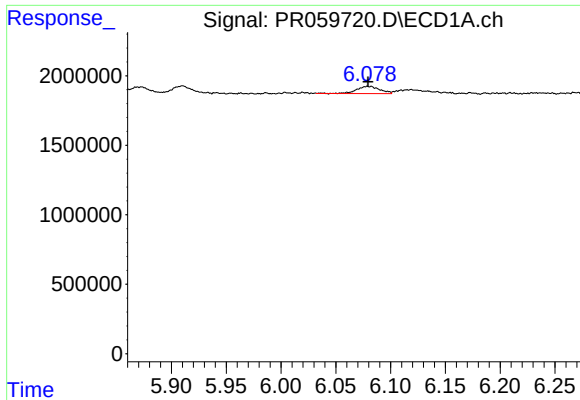
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 741004
Conc: 7.96 ng/ml



#26 AR-1254-1

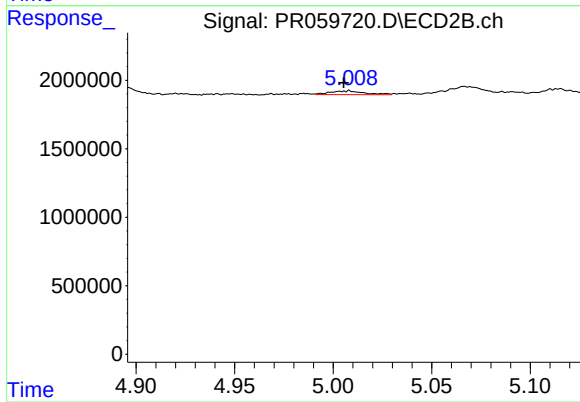
R.T.: 4.848 min
Delta R.T.: 0.001 min
Response: 1181136
Conc: 5.20 ng/ml



#27 AR-1254-2

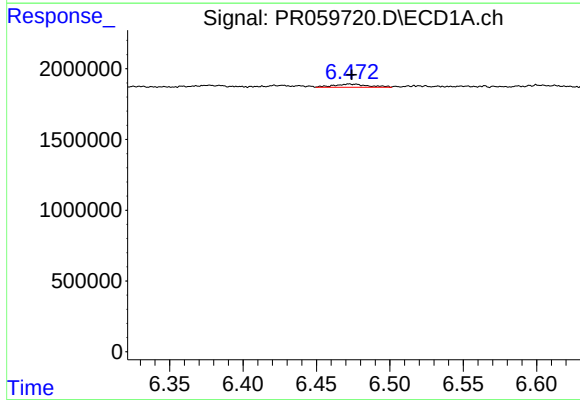
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 756740
Conc: 5.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



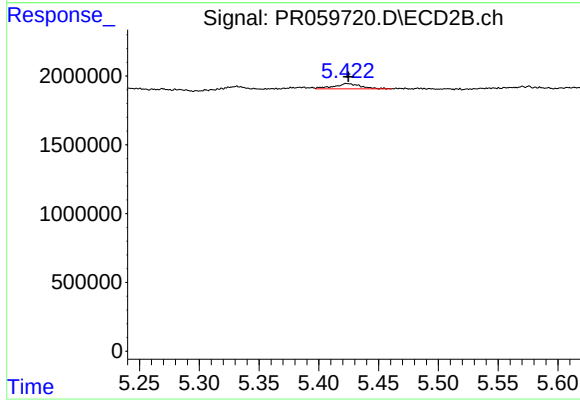
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 340787
Conc: 1.75 ng/ml



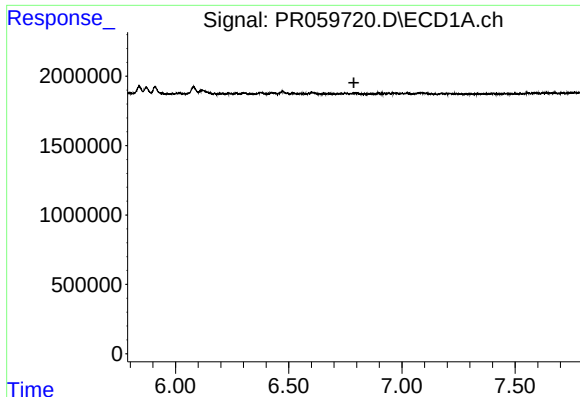
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 366039
Conc: 2.49 ng/ml



#28 AR-1254-3

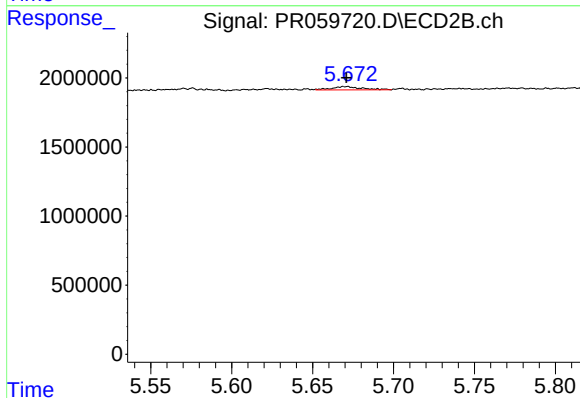
R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 589794
Conc: 1.90 ng/ml



#29 AR-1254-4

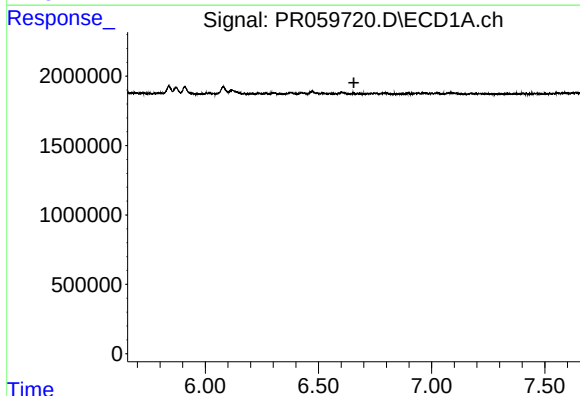
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



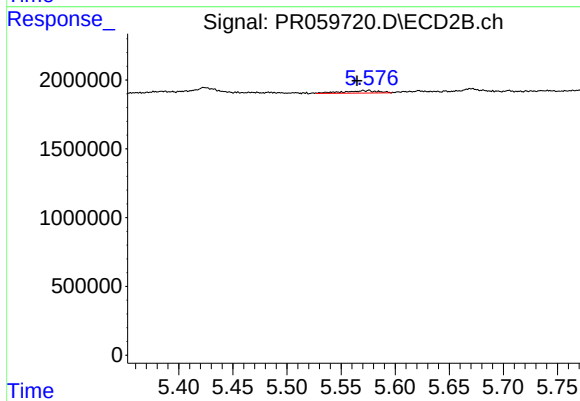
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 318136
Conc: 1.76 ng/ml



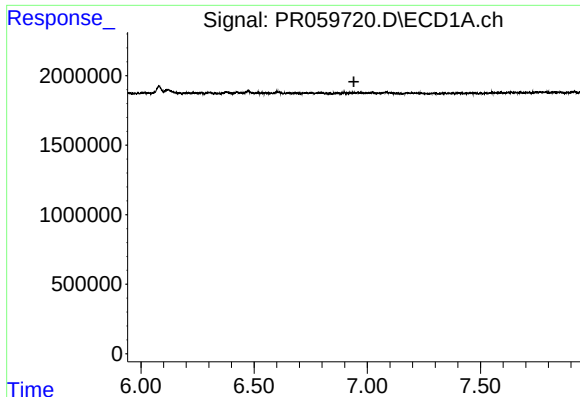
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#31 AR-1260-1

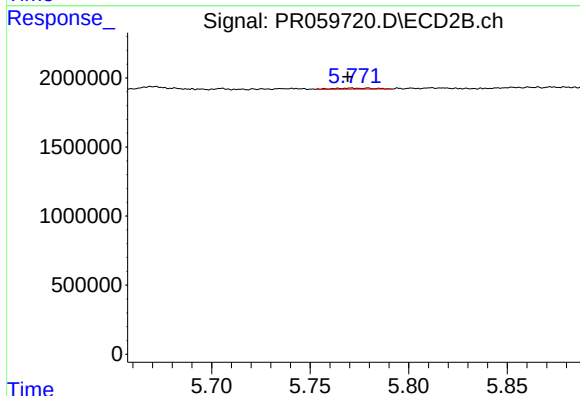
R.T.: 5.576 min
Delta R.T.: 0.011 min
Response: 401667
Conc: 1.75 ng/ml



#32 AR-1260-2

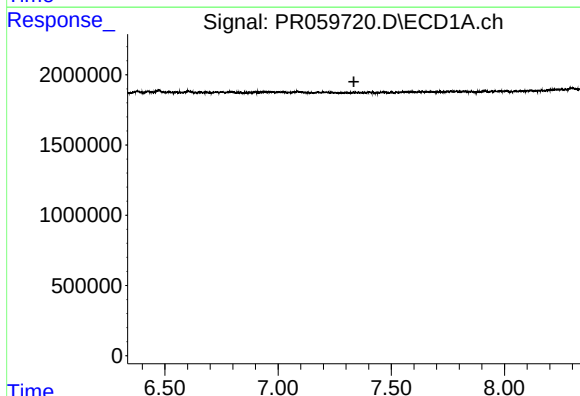
R.T.: 0.000 min
Exp R.T. : 6.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



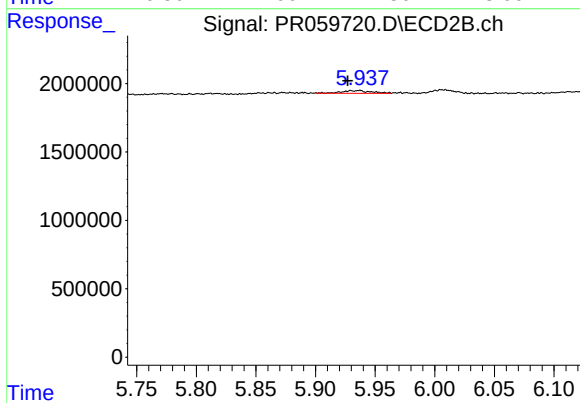
#32 AR-1260-2

R.T.: 5.771 min
Delta R.T.: 0.002 min
Response: 104413
Conc: 0.39 ng/ml



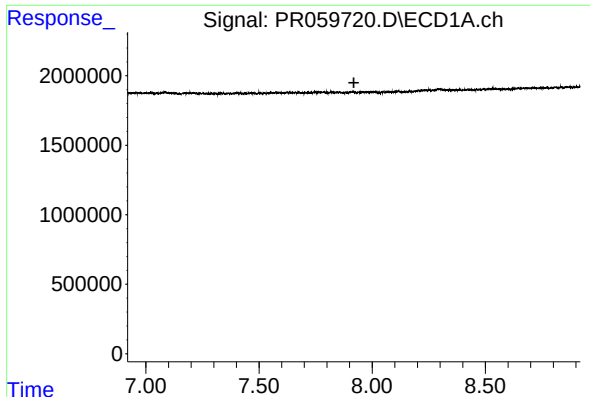
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#33 AR-1260-3

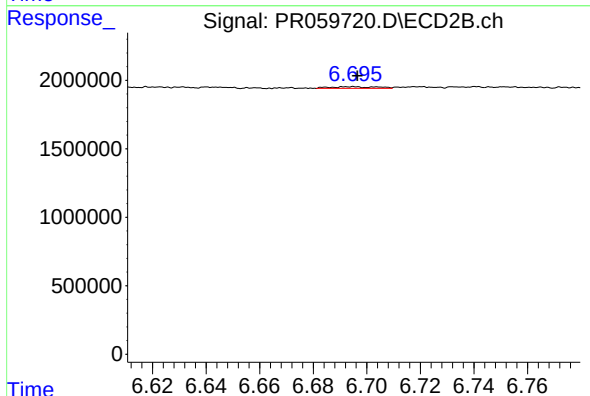
R.T.: 5.937 min
Delta R.T.: 0.010 min
Response: 341544
Conc: 1.33 ng/ml



#35 AR-1260-5

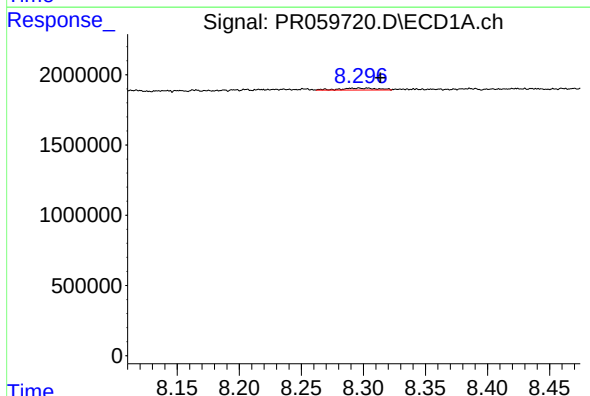
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



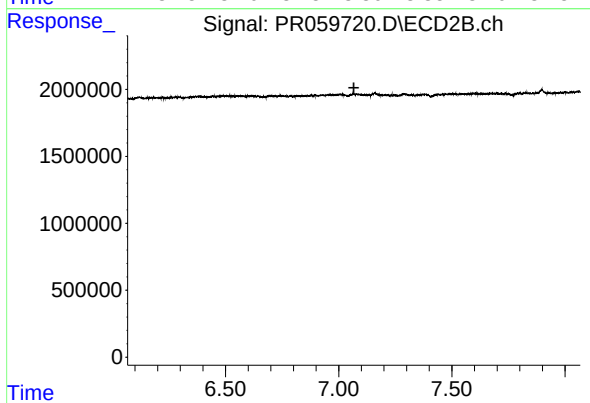
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 141649
Conc: 0.29 ng/ml



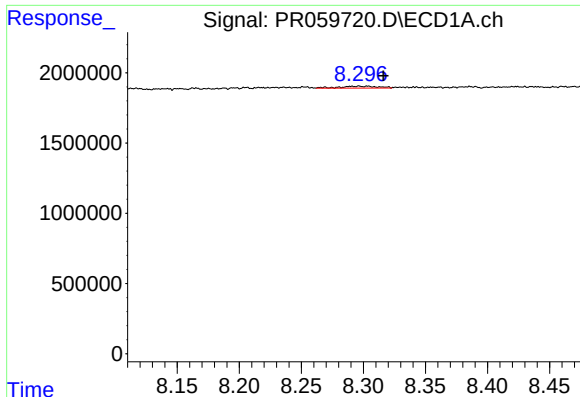
#39 AR-1262-4

R.T.: 8.297 min
Delta R.T.: -0.017 min
Response: 286828
Conc: 2.16 ng/ml



#39 AR-1262-4

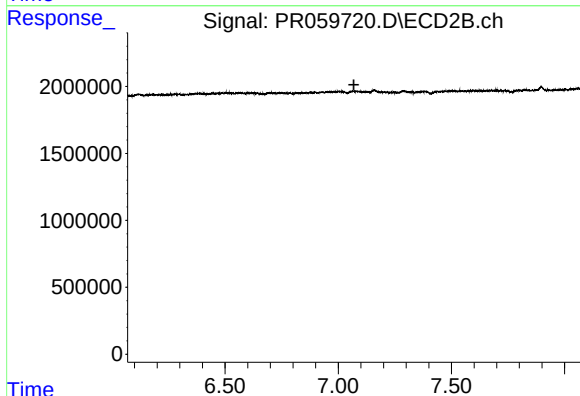
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



#42 AR-1268-2

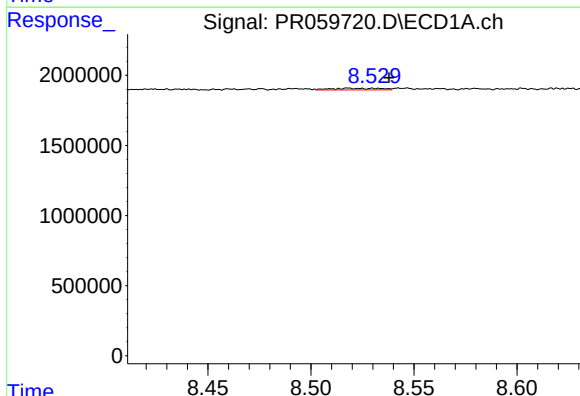
R.T.: 8.297 min
Delta R.T.: -0.020 min
Response: 286828
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



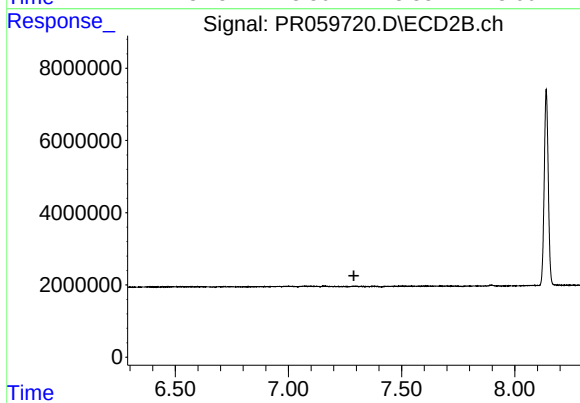
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



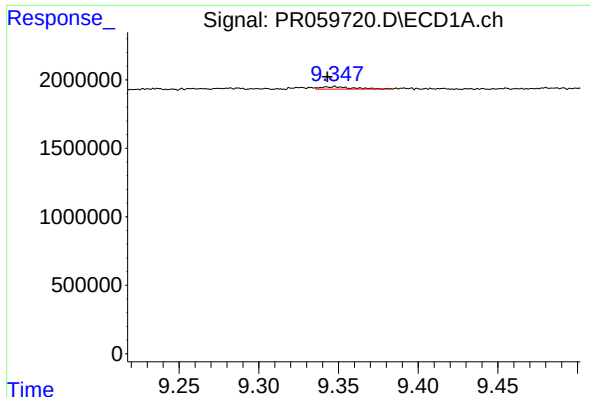
#43 AR-1268-3

R.T.: 8.518 min
Delta R.T.: -0.020 min
Response: 198414
Conc: 0.79 ng/ml



#43 AR-1268-3

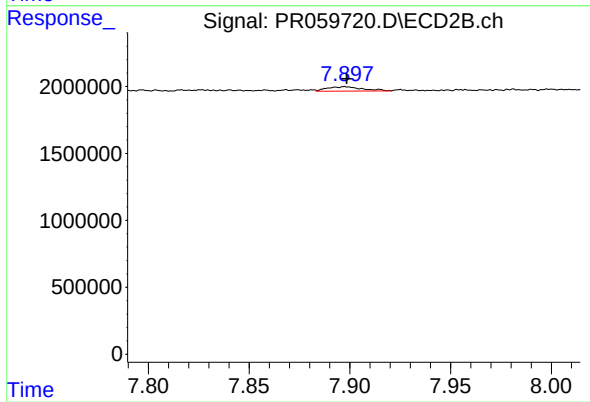
R.T.: 0.000 min
Exp R.T. : 7.289 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: 0.005 min
Response: 234188
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 402501
Conc: 0.27 ng/ml