

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082724\
 Data File : PP066950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 14:50
 Operator : YP\AJ
 Sample : P3390-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:37:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 09:05:47 2024
 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...	4.626	3.915	24424893	20130100	14.511	14.043
2)	SA Decachlor...	10.488	9.052	10943194	8980792	13.051	11.991
Target Compounds							
3)	L1 AR-1016-1	5.800	5.023	563269	429371	11.905	9.836
4)	L1 AR-1016-2	5.826	5.042	744813	423370	10.066	6.579 #
5)	L1 AR-1016-3	5.886	5.225	414917	457876	8.844	13.334 #
6)	L1 AR-1016-4	5.982	5.263	353925	831557	9.789	27.453 #
7)	L1 AR-1016-5	6.279	5.482	1040577	825428	30.375	22.865
9)	L2 AR-1221-2	4.935	4.223	326179	324315	24.229	27.718
10)	L2 AR-1221-3	4.935f	0.000	326179	0	8.071	N.D. #
11)	L3 AR-1232-1	4.935f	0.000	326179	0	9.784	N.D. #
12)	L3 AR-1232-2	5.533	5.042	287221	423370	16.270	14.357
13)	L3 AR-1232-3	5.826	5.225	744813	457876	23.854	32.240 #
14)	L3 AR-1232-4	5.982	5.307	353925	886173	23.132	63.046 #
15)	L3 AR-1232-5	6.073	5.482	957512	825428	76.097	58.030
16)	L4 AR-1242-1	5.800	5.023	563269	429371	16.375	13.822
17)	L4 AR-1242-2	5.826	5.042	744813	423370	14.022	9.485 #
18)	L4 AR-1242-3	5.886	5.225	414917	457876	12.099	18.981 #
19)	L4 AR-1242-4	5.982	5.307	353925	886173	13.639	33.115 #
20)	L4 AR-1242-5	6.725	5.838	876032	1043534	37.702	37.389
21)	L5 AR-1248-1	5.800	5.023	563269	429371	23.333	19.509
22)	L5 AR-1248-2	6.073	5.263	957512	831557	24.585	23.669
23)	L5 AR-1248-3	6.279	5.307	1040577	886173	25.546	24.353
24)	L5 AR-1248-4	6.683	5.482	720661	825428	18.600	20.313
25)	L5 AR-1248-5	6.725	5.880	876032	772889	22.247	24.194
26)	L6 AR-1254-1	6.655	5.838	1033341	1043534	20.767	17.585
27)	L6 AR-1254-2	6.877	5.987	1082485	375041	15.325	7.157 #
28)	L6 AR-1254-3	7.244	6.398	816487	791333	11.983	10.373
29)	L6 AR-1254-4	7.527	6.626	660262	620603	15.768	16.429
30)	L6 AR-1254-5	7.945	7.049	974160	423600	18.539	6.731 #
31)	L7 AR-1260-1	7.375	6.544	243848	768226	4.029	12.127 #
32)	L7 AR-1260-2	7.664	6.708	432251	454996	6.724	6.729
33)	L7 AR-1260-3	8.033	6.880	642045	623027	14.383	9.354 #
35)	L7 AR-1260-5	8.542f	0.000	1418986	0	16.979	N.D. #
36)	L8 AR-1262-1	0.000	7.049f	0	423600	N.D.	5.863 #
37)	L8 AR-1262-2	8.542f	7.392f	1418986	-107856	13.718	N.D. #
45)	L9 AR-1268-5	0.000	8.725f	0	786119	N.D.	3.205 #

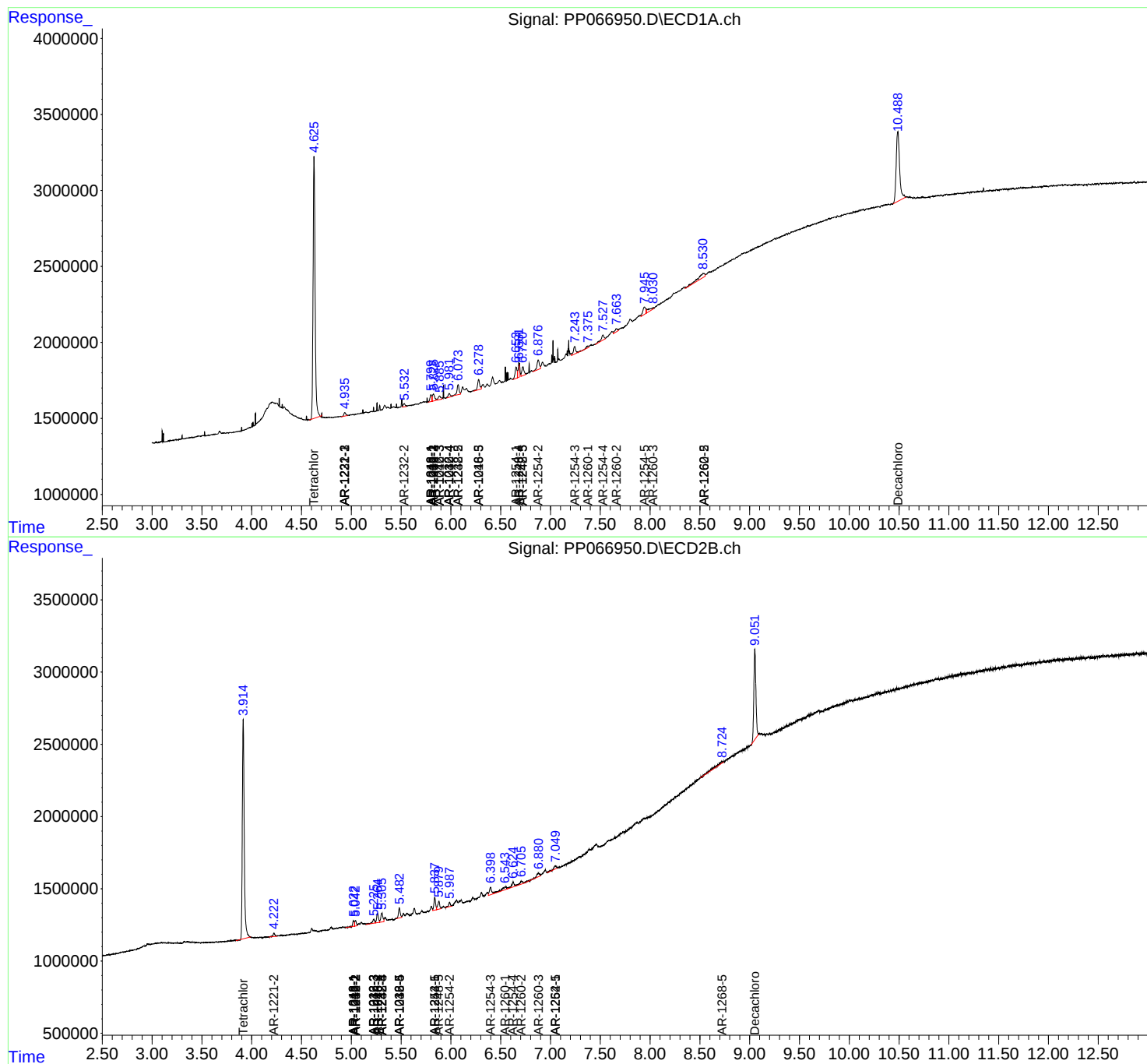
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

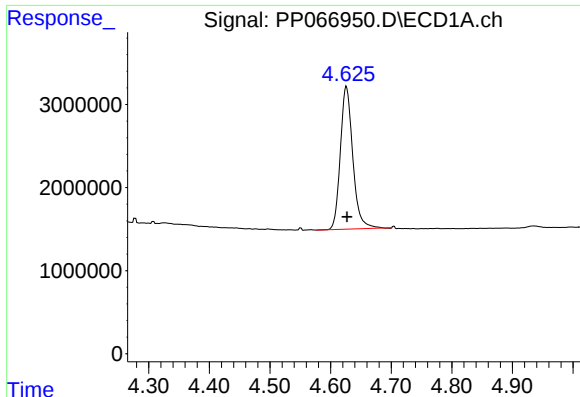
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082724\
Data File : PP066950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 14:50
Operator : YP\AJ
Sample : P3390-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:37:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 09:05:47 2024
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

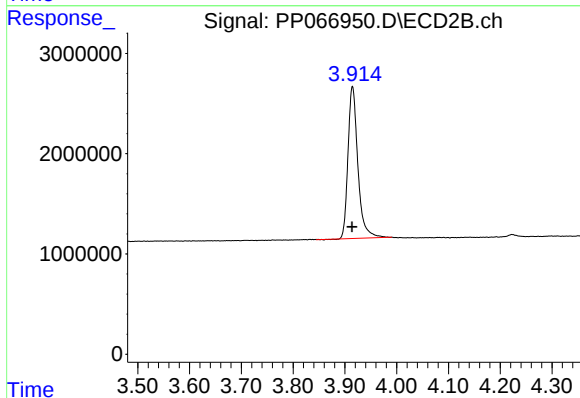




#1 Tetrachloro-m-xylene

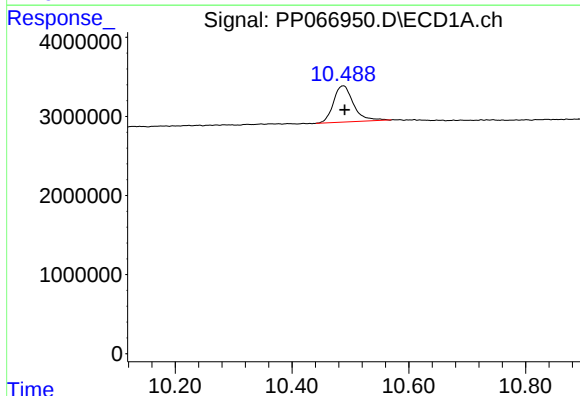
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 24424893
Conc: 14.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024



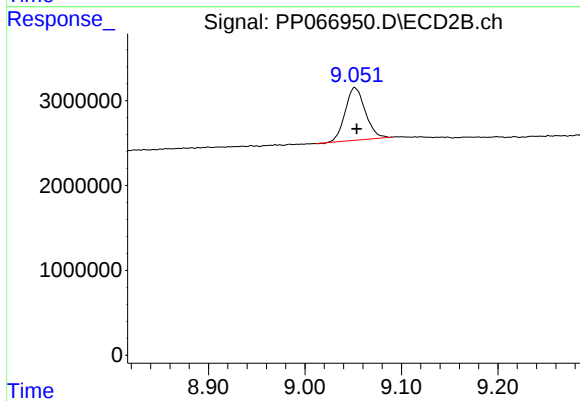
#1 Tetrachloro-m-xylene

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 20130100
Conc: 14.04 ng/ml



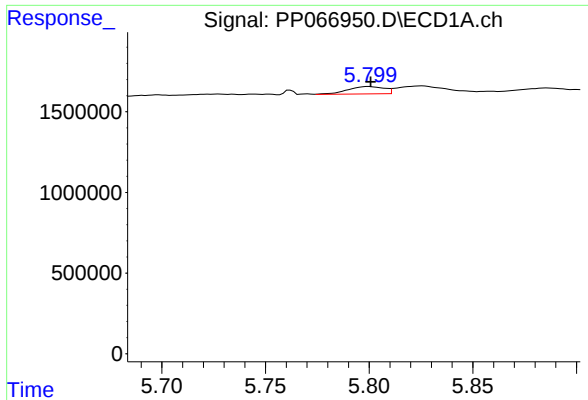
#2 Decachlorobiphenyl

R.T.: 10.488 min
Delta R.T.: -0.003 min
Response: 10943194
Conc: 13.05 ng/ml



#2 Decachlorobiphenyl

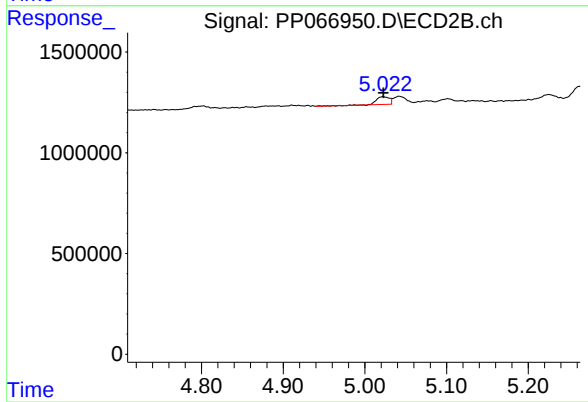
R.T.: 9.052 min
Delta R.T.: -0.001 min
Response: 8980792
Conc: 11.99 ng/ml



#3 AR-1016-1

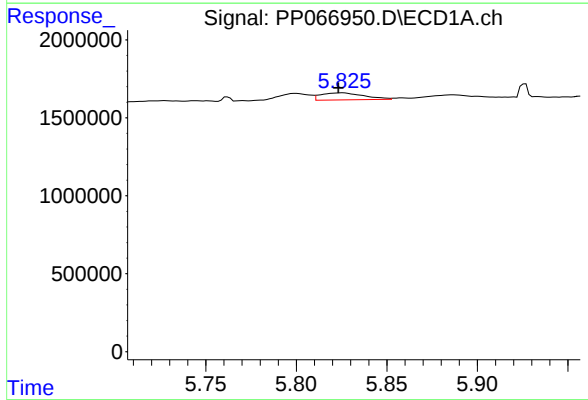
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 563269
Conc: 11.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024



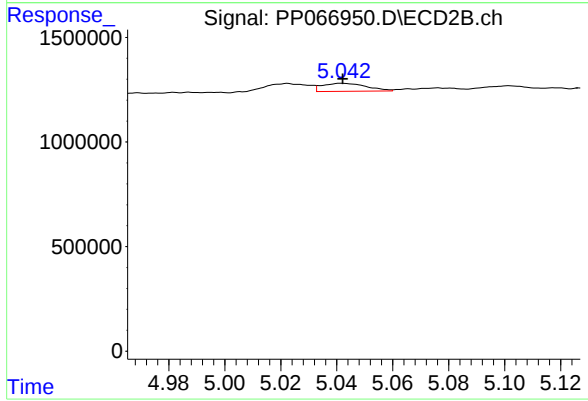
#3 AR-1016-1

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 429371
Conc: 9.84 ng/ml



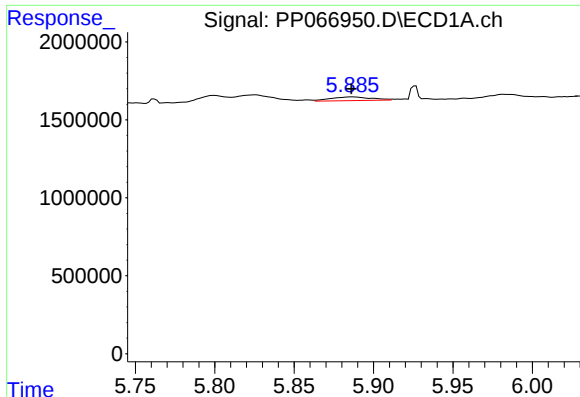
#4 AR-1016-2

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 744813
Conc: 10.07 ng/ml



#4 AR-1016-2

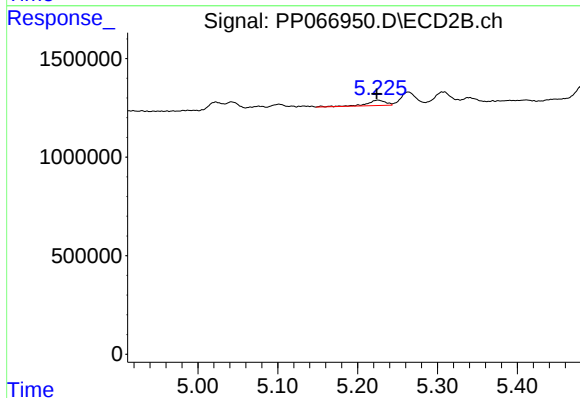
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 423370
Conc: 6.58 ng/ml



#5 AR-1016-3

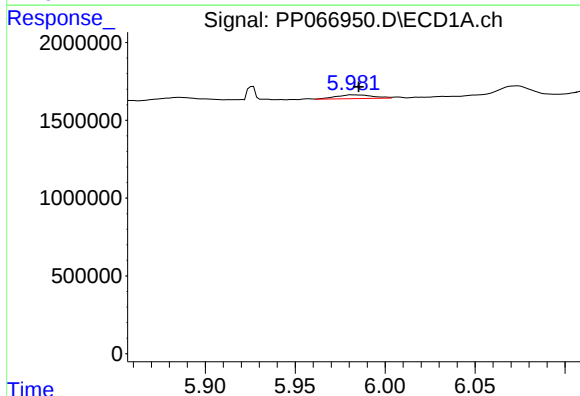
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 414917
Conc: 8.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024



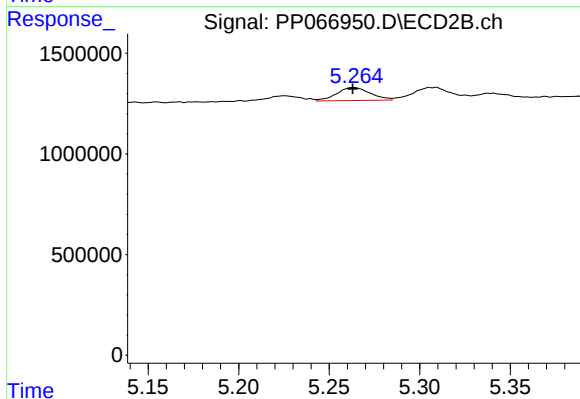
#5 AR-1016-3

R.T.: 5.225 min
Delta R.T.: 0.001 min
Response: 457876
Conc: 13.33 ng/ml



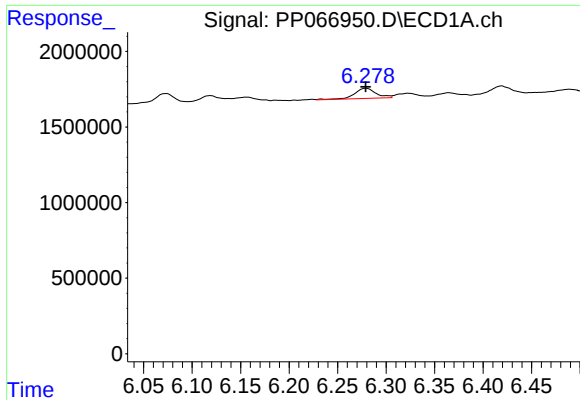
#6 AR-1016-4

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 353925
Conc: 9.79 ng/ml



#6 AR-1016-4

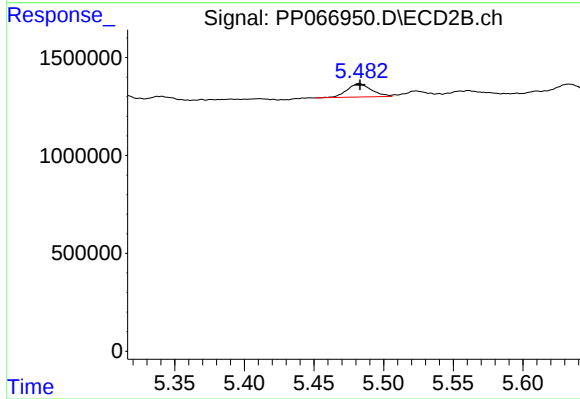
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 831557
Conc: 27.45 ng/ml



#7 AR-1016-5

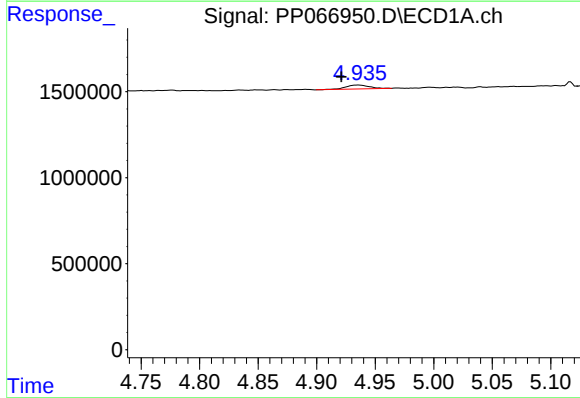
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 1040577
Conc: 30.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024



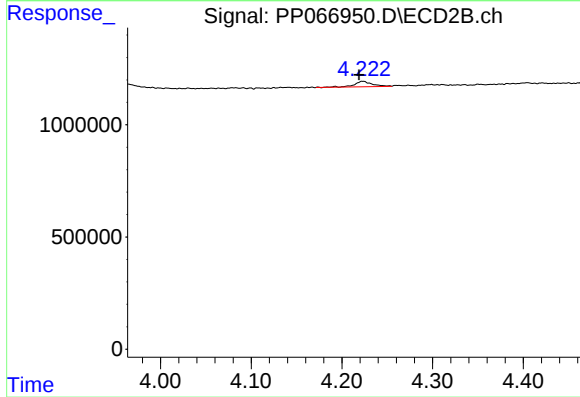
#7 AR-1016-5

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 825428
Conc: 22.87 ng/ml



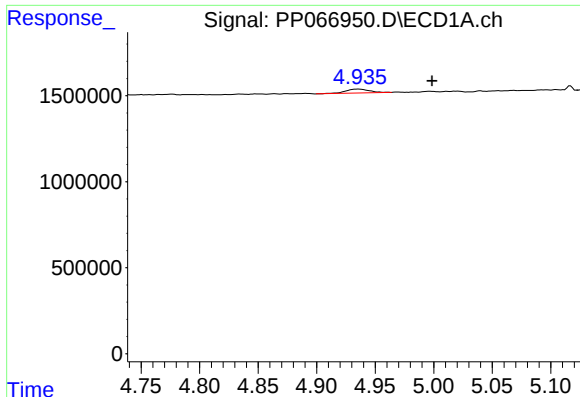
#9 AR-1221-2

R.T.: 4.935 min
Delta R.T.: 0.014 min
Response: 326179
Conc: 24.23 ng/ml



#9 AR-1221-2

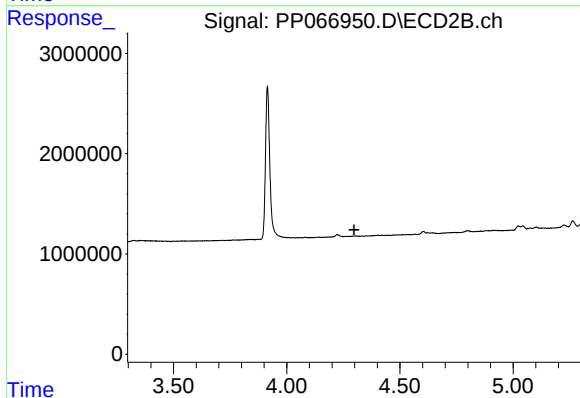
R.T.: 4.223 min
Delta R.T.: 0.004 min
Response: 324315
Conc: 27.72 ng/ml



#10 AR-1221-3

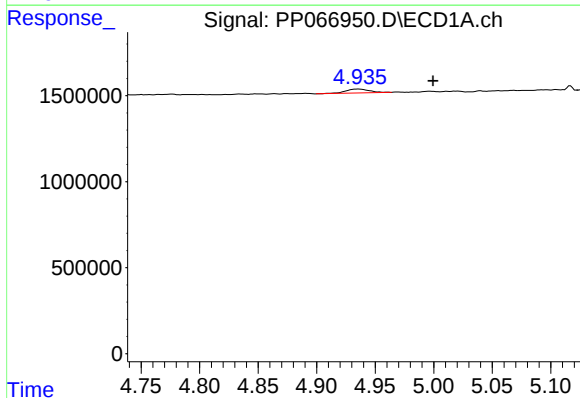
R.T.: 4.935 min
Delta R.T.: -0.063 min
Response: 326179
Conc: 8.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024



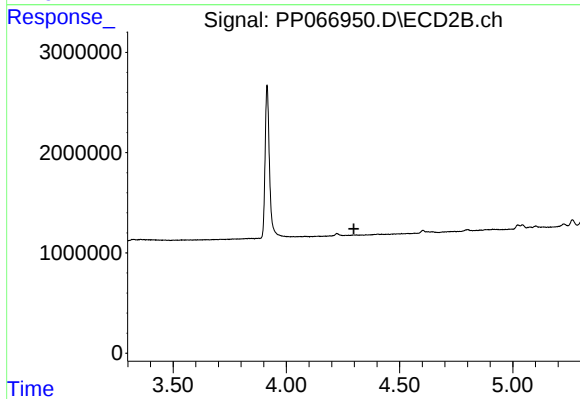
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.297 min
Response: 0
Conc: N.D.



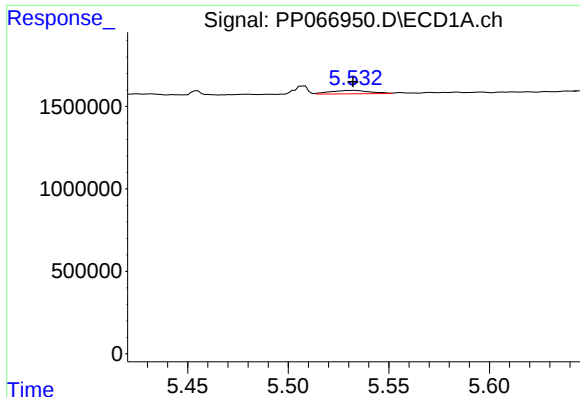
#11 AR-1232-1

R.T.: 4.935 min
Delta R.T.: -0.064 min
Response: 326179
Conc: 9.78 ng/ml



#11 AR-1232-1

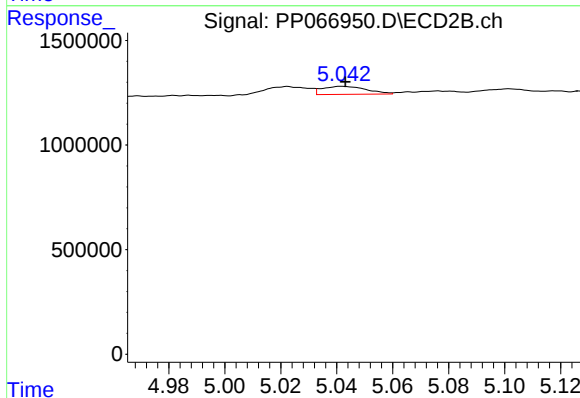
R.T.: 0.000 min
Exp R.T. : 4.298 min
Response: 0
Conc: N.D.



#12 AR-1232-2

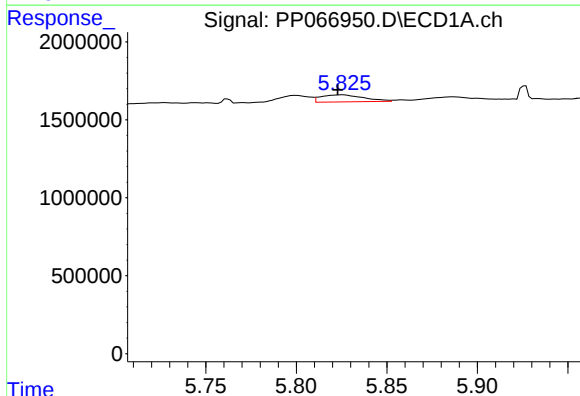
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 287221
Conc: 16.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024



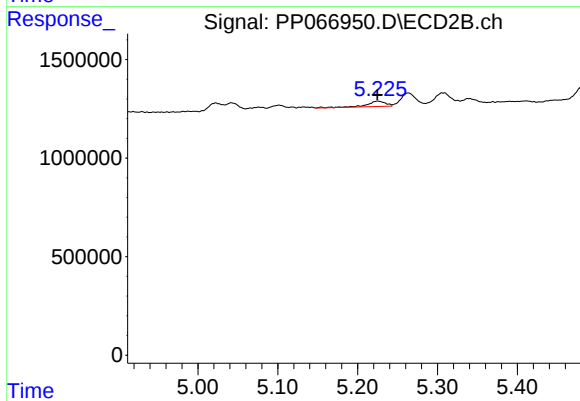
#12 AR-1232-2

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 423370
Conc: 14.36 ng/ml



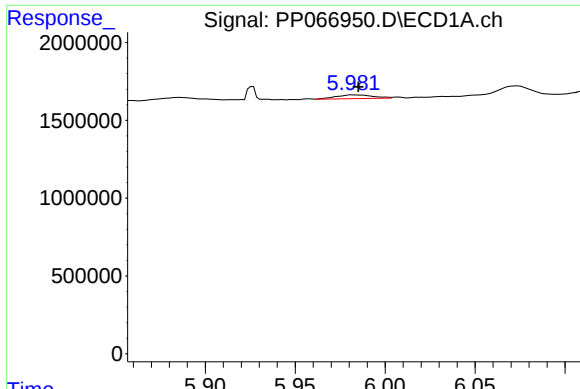
#13 AR-1232-3

R.T.: 5.826 min
Delta R.T.: 0.003 min
Response: 744813
Conc: 23.85 ng/ml



#13 AR-1232-3

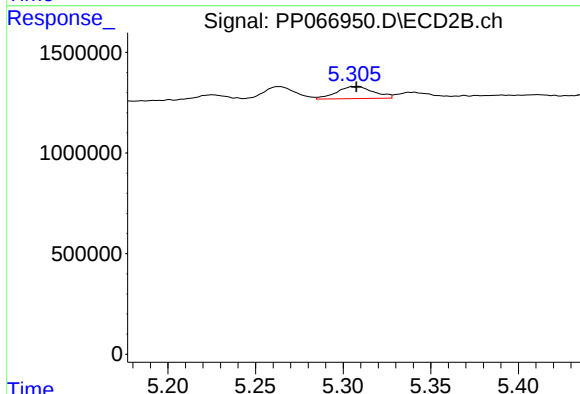
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 457876
Conc: 32.24 ng/ml



#14 AR-1232-4

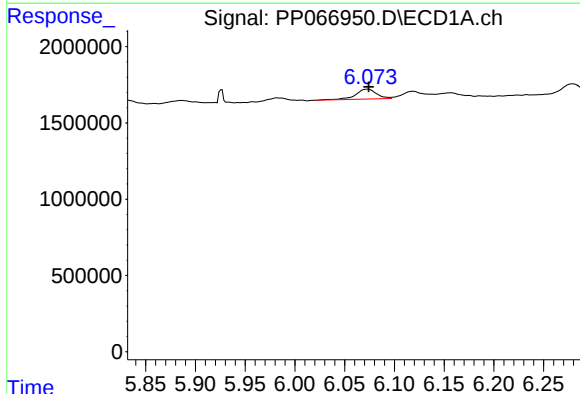
R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 353925
Conc: 23.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024



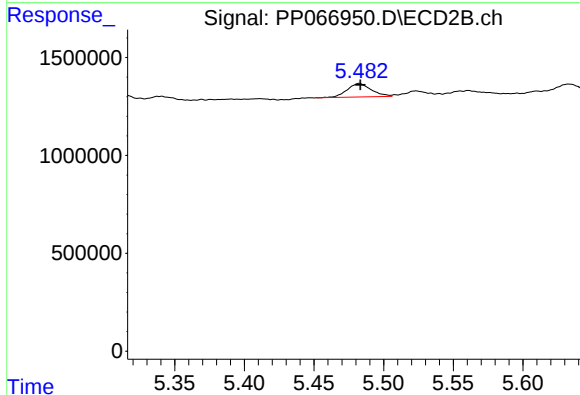
#14 AR-1232-4

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 886173
Conc: 63.05 ng/ml



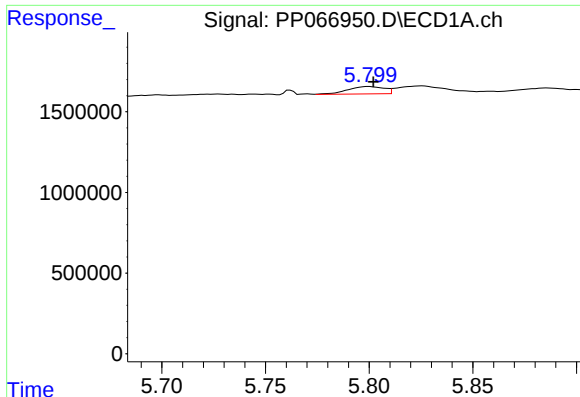
#15 AR-1232-5

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 957512
Conc: 76.10 ng/ml



#15 AR-1232-5

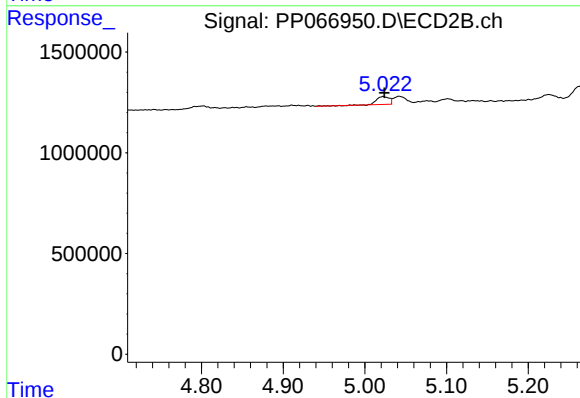
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 825428
Conc: 58.03 ng/ml



#16 AR-1242-1

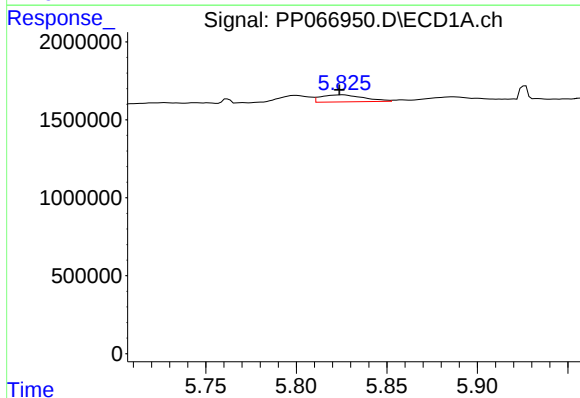
R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 563269
Conc: 16.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024



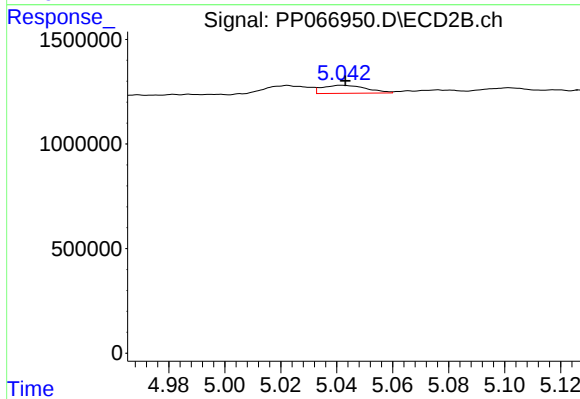
#16 AR-1242-1

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 429371
Conc: 13.82 ng/ml



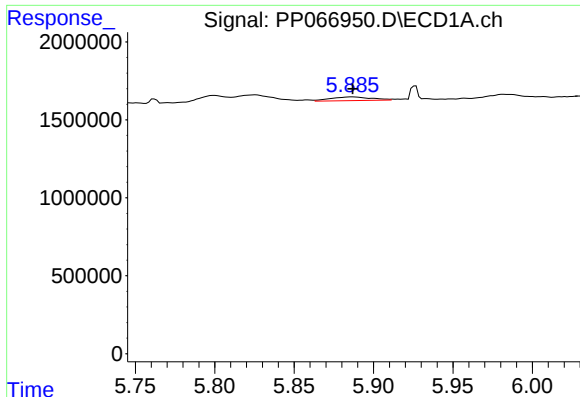
#17 AR-1242-2

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 744813
Conc: 14.02 ng/ml



#17 AR-1242-2

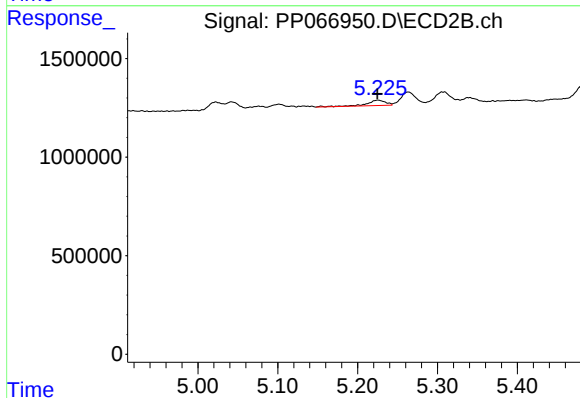
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 423370
Conc: 9.49 ng/ml



#18 AR-1242-3

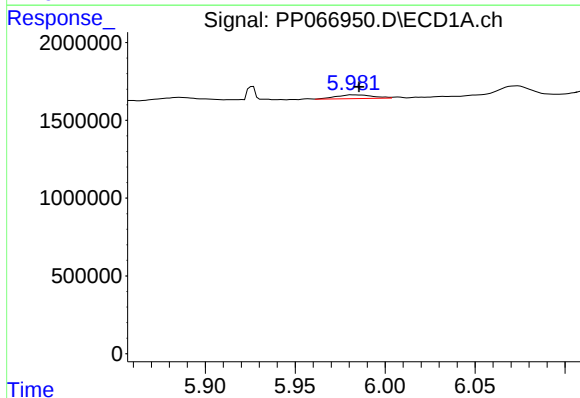
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 414917
Conc: 12.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024



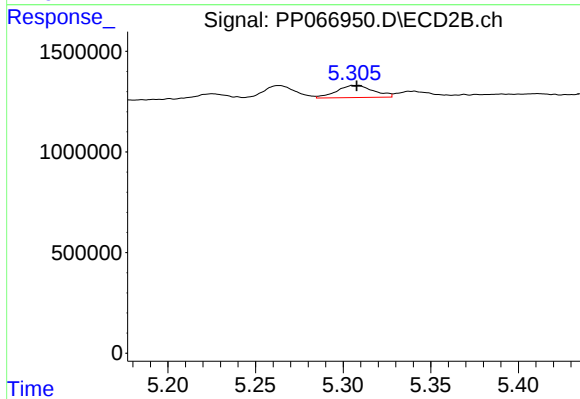
#18 AR-1242-3

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 457876
Conc: 18.98 ng/ml



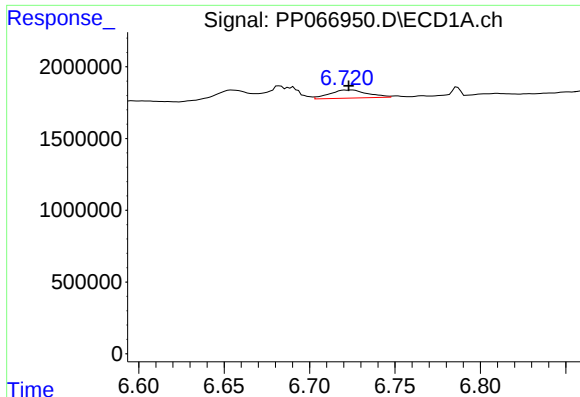
#19 AR-1242-4

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 353925
Conc: 13.64 ng/ml



#19 AR-1242-4

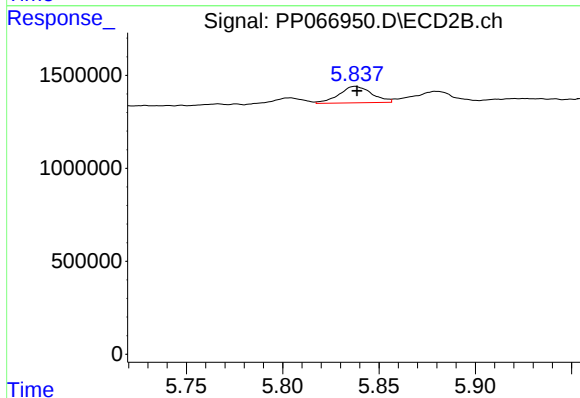
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 886173
Conc: 33.12 ng/ml



#20 AR-1242-5

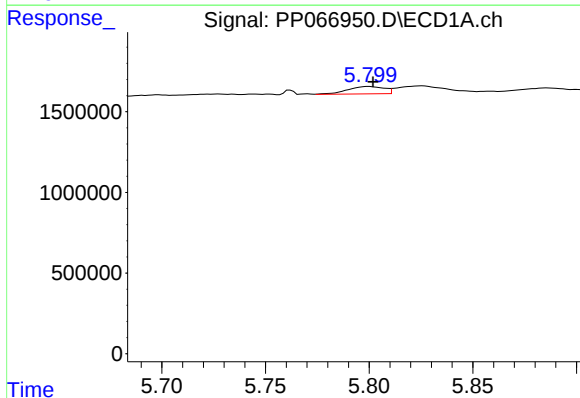
R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 876032
Conc: 37.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024



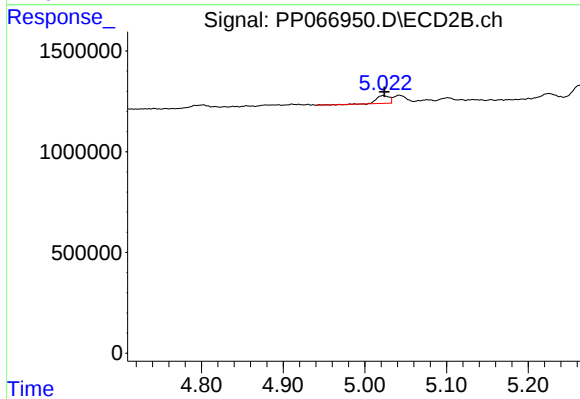
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 1043534
Conc: 37.39 ng/ml



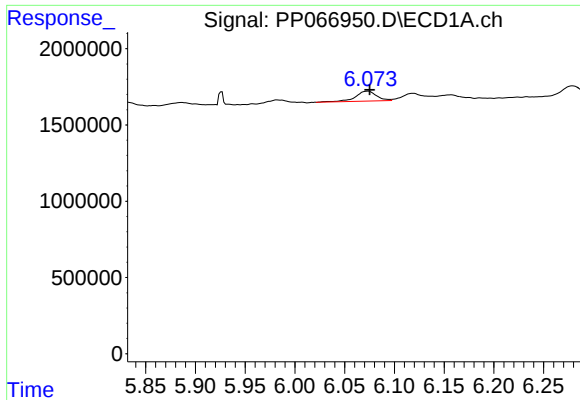
#21 AR-1248-1

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 563269
Conc: 23.33 ng/ml



#21 AR-1248-1

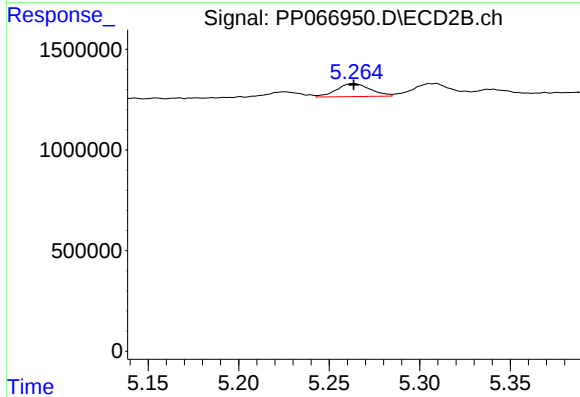
R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 429371
Conc: 19.51 ng/ml



#22 AR-1248-2

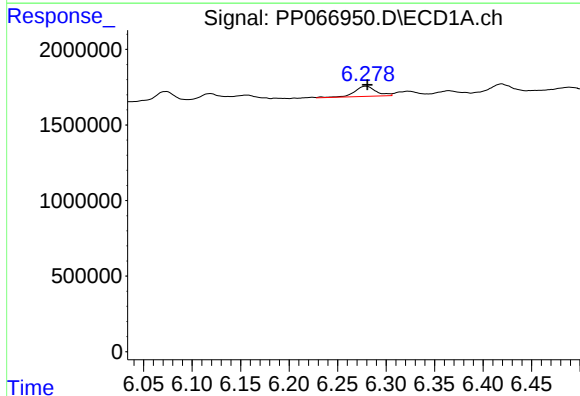
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 957512
Conc: 24.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024



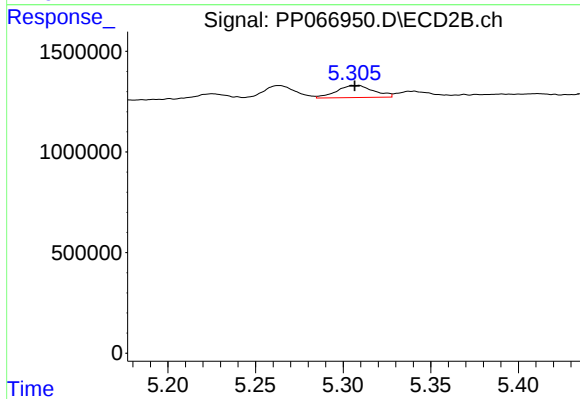
#22 AR-1248-2

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 831557
Conc: 23.67 ng/ml



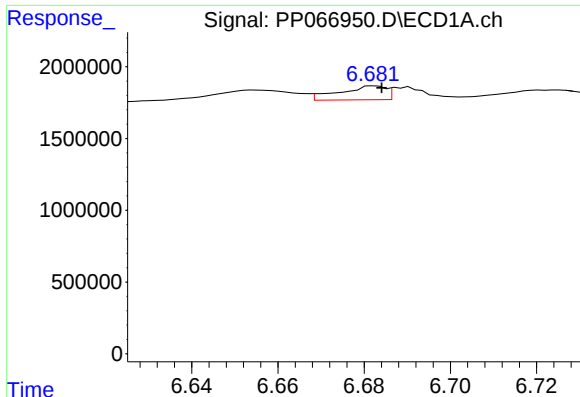
#23 AR-1248-3

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 1040577
Conc: 25.55 ng/ml



#23 AR-1248-3

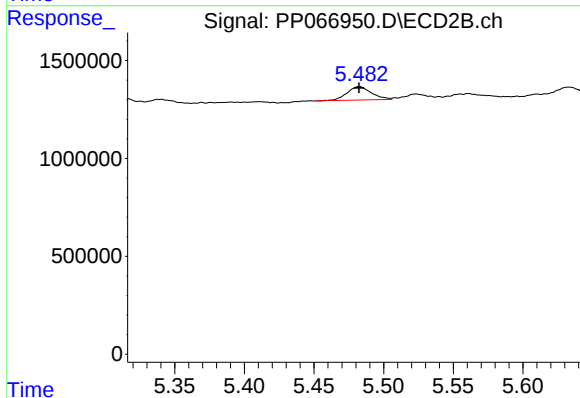
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 886173
Conc: 24.35 ng/ml



#24 AR-1248-4

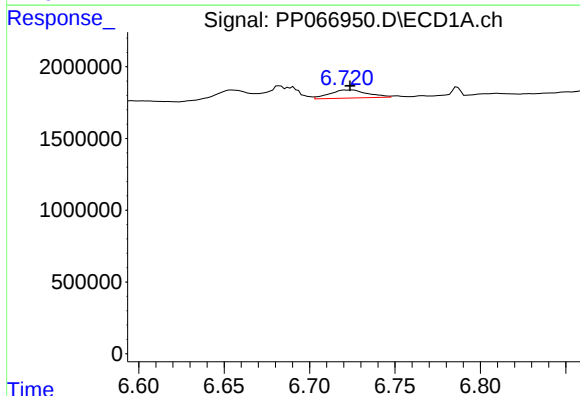
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 720661
Conc: 18.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024



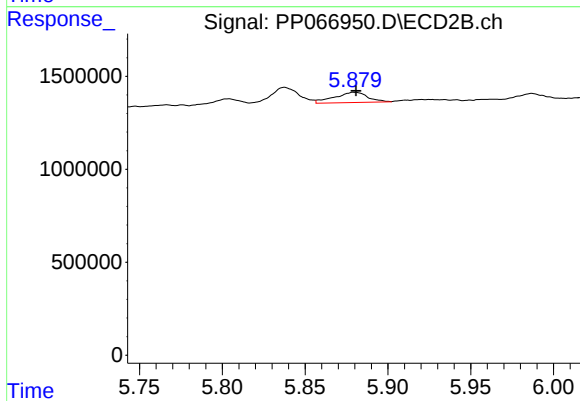
#24 AR-1248-4

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 825428
Conc: 20.31 ng/ml



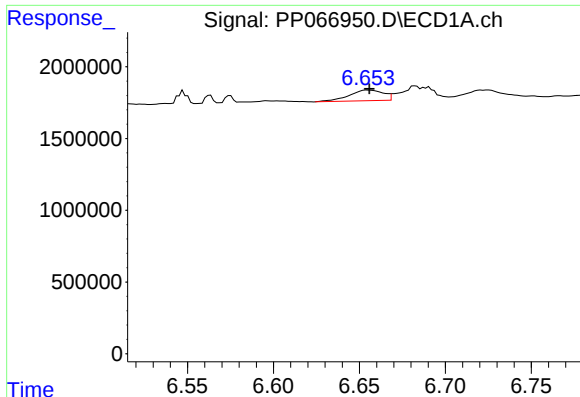
#25 AR-1248-5

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 876032
Conc: 22.25 ng/ml



#25 AR-1248-5

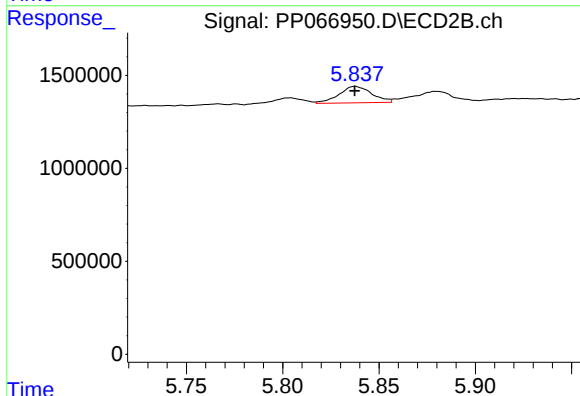
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 772889
Conc: 24.19 ng/ml



#26 AR-1254-1

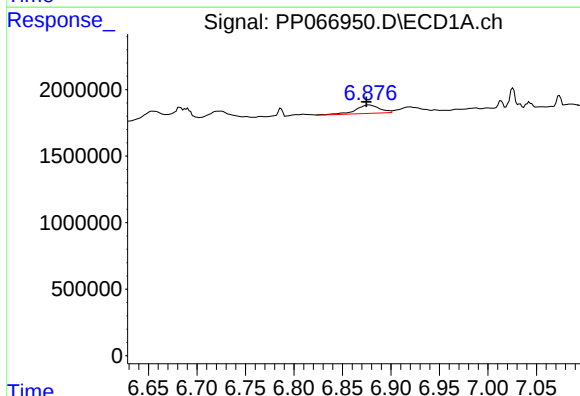
R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 1033341
Conc: 20.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024



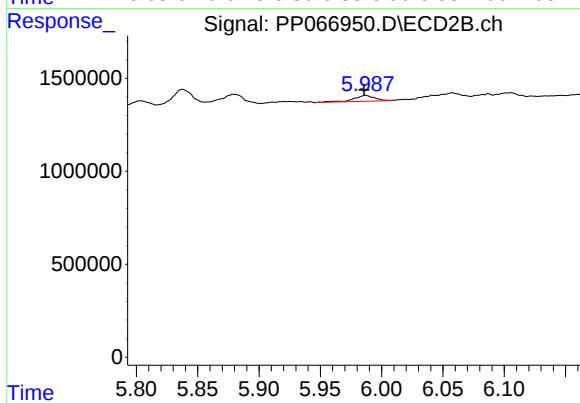
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 1043534
Conc: 17.58 ng/ml



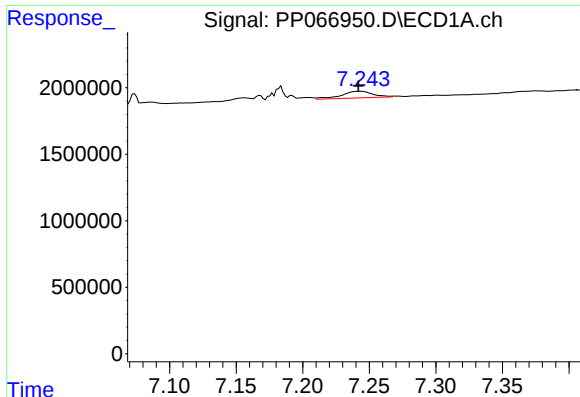
#27 AR-1254-2

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 1082485
Conc: 15.32 ng/ml



#27 AR-1254-2

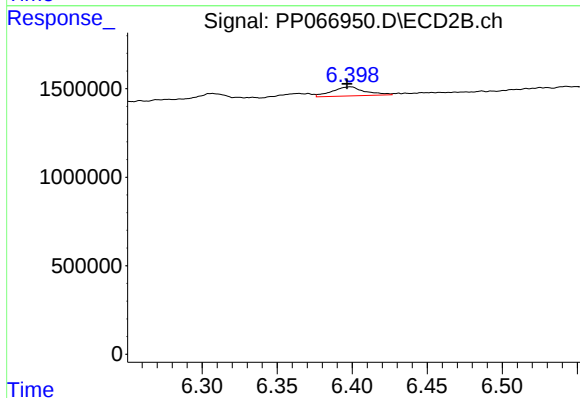
R.T.: 5.987 min
Delta R.T.: 0.001 min
Response: 375041
Conc: 7.16 ng/ml



#28 AR-1254-3

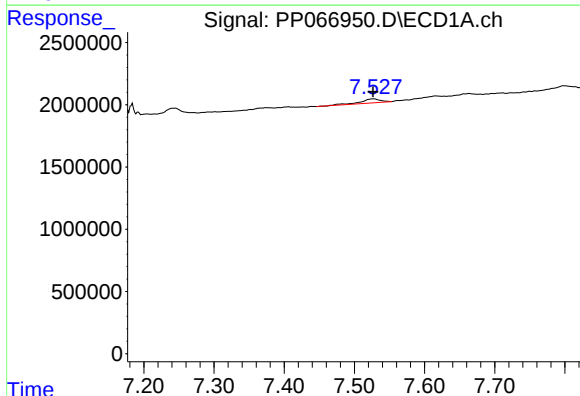
R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 816487
Conc: 11.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024



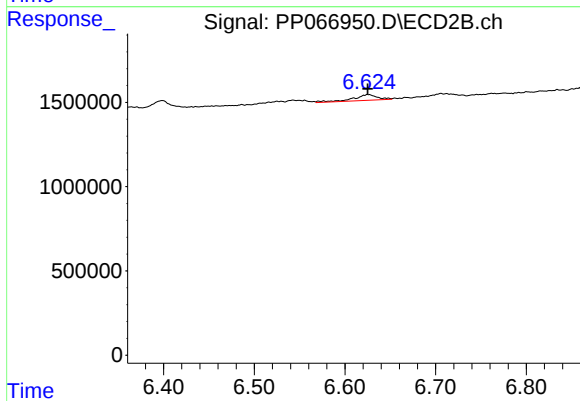
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 791333
Conc: 10.37 ng/ml



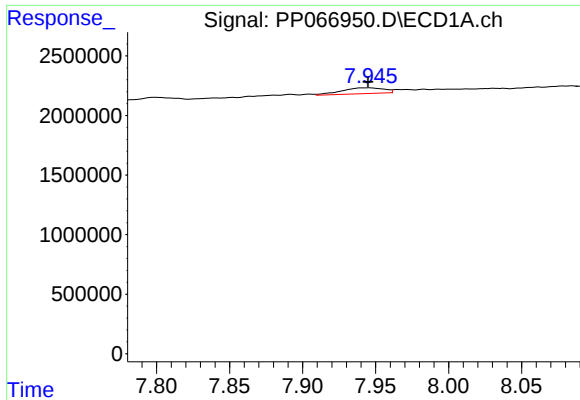
#29 AR-1254-4

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 660262
Conc: 15.77 ng/ml



#29 AR-1254-4

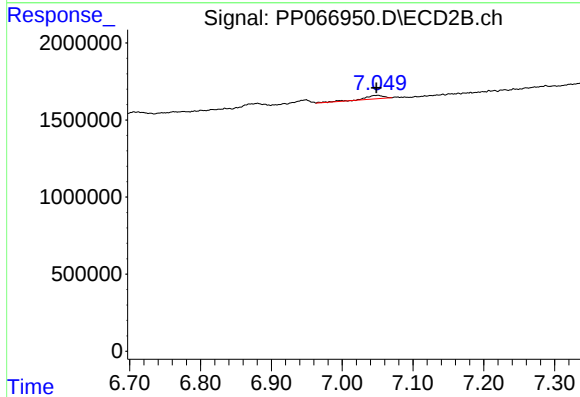
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 620603
Conc: 16.43 ng/ml



#30 AR-1254-5

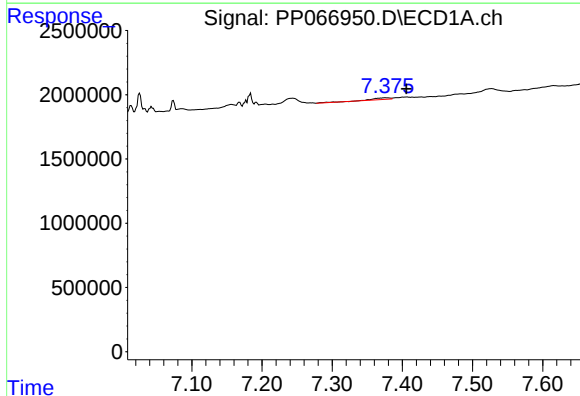
R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 974160
Conc: 18.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024



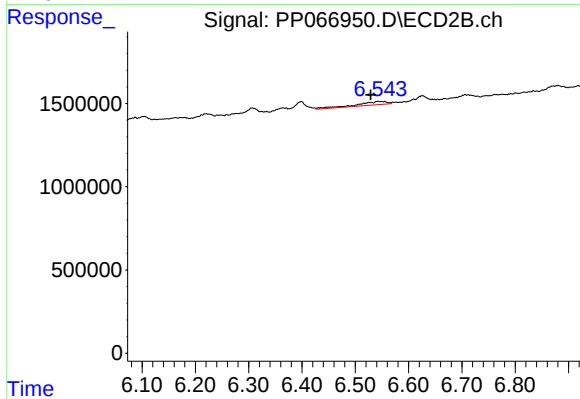
#30 AR-1254-5

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 423600
Conc: 6.73 ng/ml



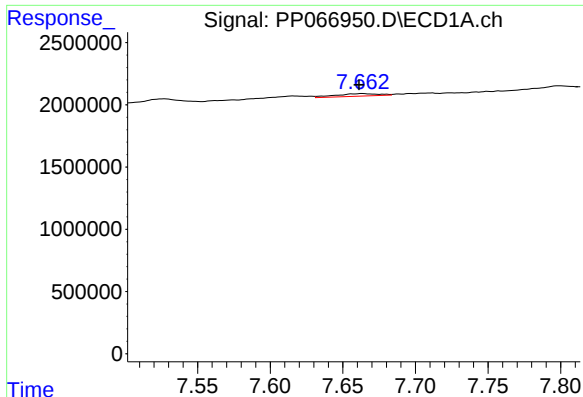
#31 AR-1260-1

R.T.: 7.375 min
Delta R.T.: -0.031 min
Response: 243848
Conc: 4.03 ng/ml



#31 AR-1260-1

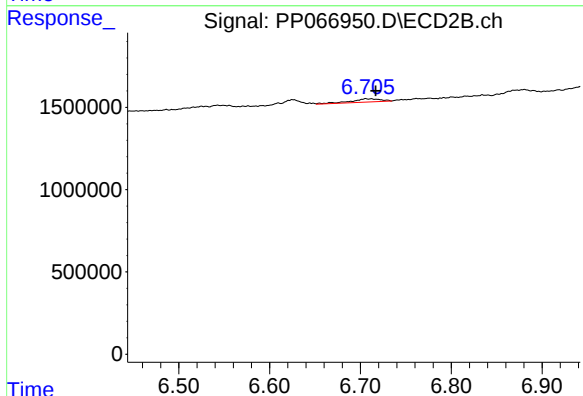
R.T.: 6.544 min
Delta R.T.: 0.015 min
Response: 768226
Conc: 12.13 ng/ml



#32 AR-1260-2

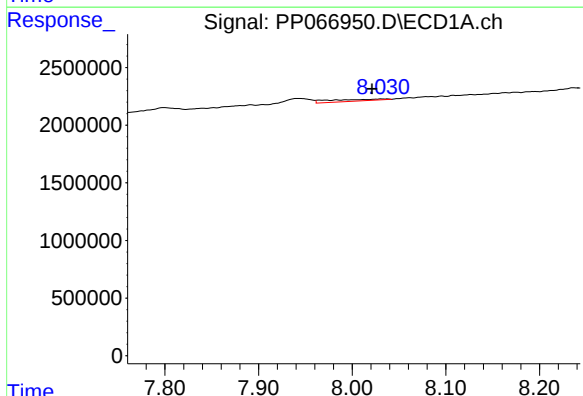
R.T.: 7.664 min
Delta R.T.: 0.003 min
Response: 432251
Conc: 6.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024



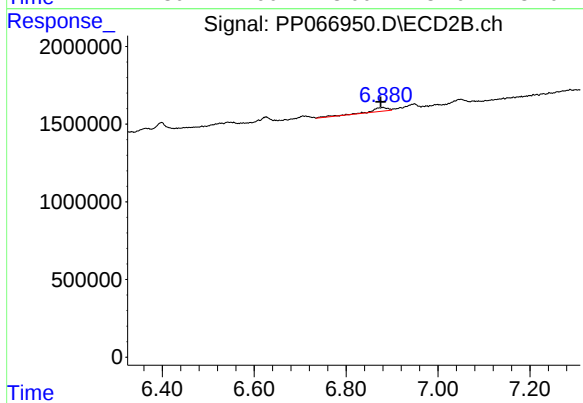
#32 AR-1260-2

R.T.: 6.708 min
Delta R.T.: -0.009 min
Response: 454996
Conc: 6.73 ng/ml



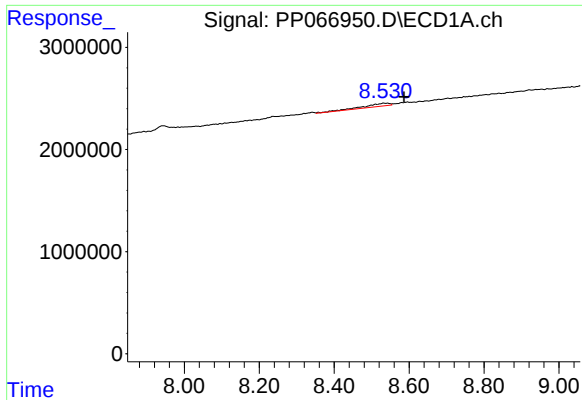
#33 AR-1260-3

R.T.: 8.033 min
Delta R.T.: 0.012 min
Response: 642045
Conc: 14.38 ng/ml



#33 AR-1260-3

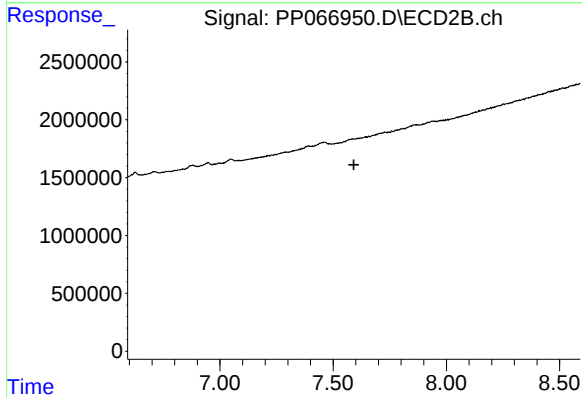
R.T.: 6.880 min
Delta R.T.: 0.005 min
Response: 623027
Conc: 9.35 ng/ml



#35 AR-1260-5

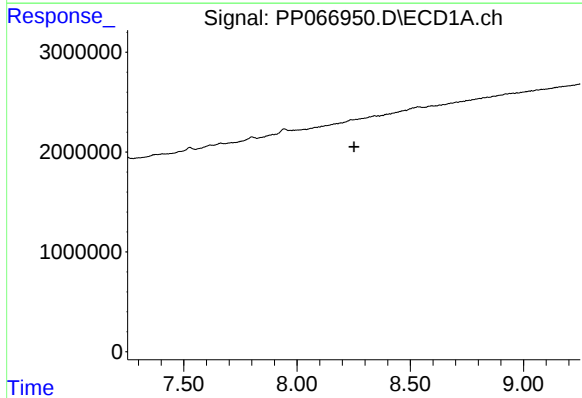
R.T.: 8.542 min
Delta R.T.: -0.045 min
Response: 1418986
Conc: 16.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024



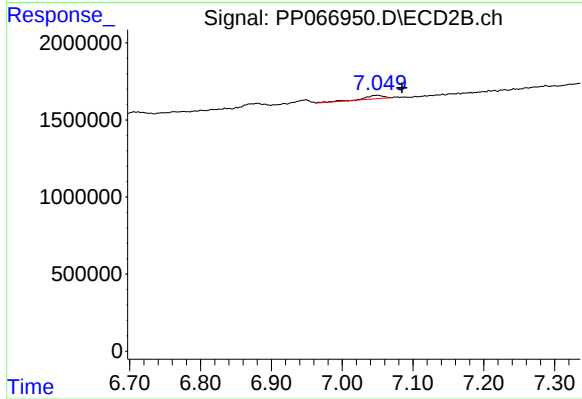
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.591 min
Response: 0
Conc: N.D.



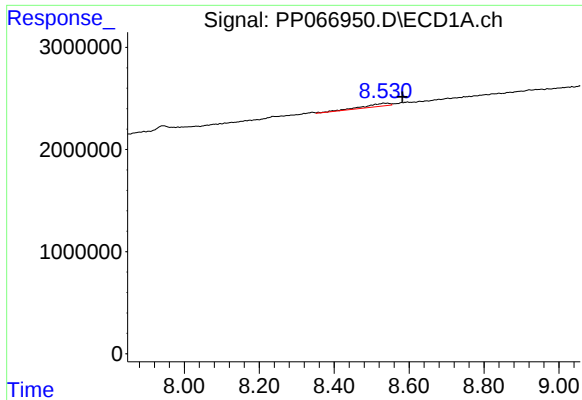
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.252 min
Response: 0
Conc: N.D.



#36 AR-1262-1

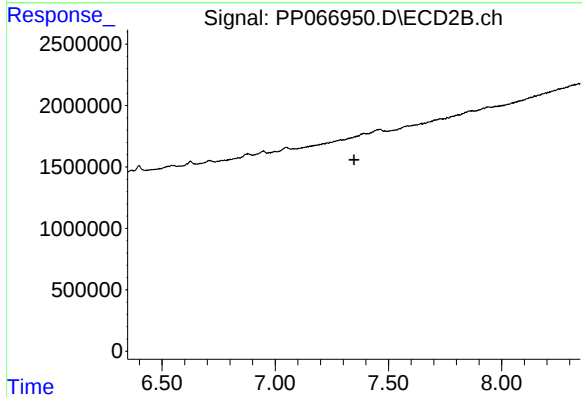
R.T.: 7.049 min
Delta R.T.: -0.036 min
Response: 423600
Conc: 5.86 ng/ml



#37 AR-1262-2

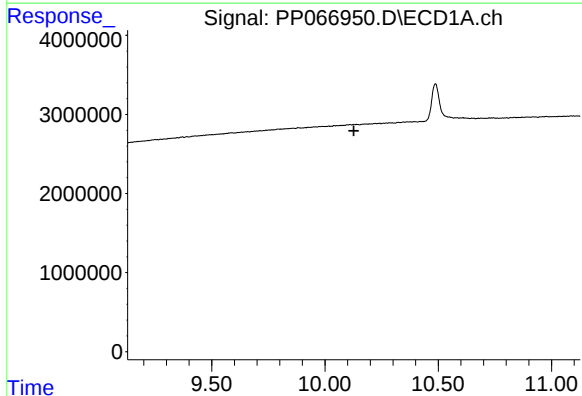
R.T.: 8.542 min
Delta R.T.: -0.040 min
Response: 1418986
Conc: 13.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024



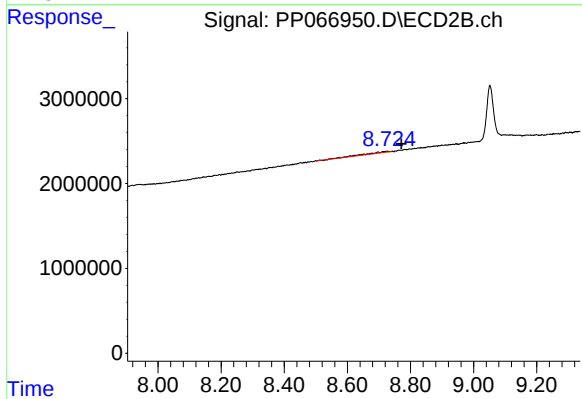
#37 AR-1262-2

R.T.: 7.392 min
Delta R.T.: 0.044 min
Response: -107856
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.127 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.725 min
Delta R.T.: -0.047 min
Response: 786119
Conc: 3.21 ng/ml