

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 02:14
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 05:55:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 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...	4.703	3.979	24233449	20317218	16.365	15.539
2)	SA Decachlor...	10.621	9.144	14414645	12475906	16.426	14.976
Target Compounds							
3)	L1 AR-1016-1	0.000	5.088	0	245815	N.D.	6.132 #
4)	L1 AR-1016-2	0.000	5.104	0	28628	N.D.	0.480 #
6)	L1 AR-1016-4	6.057	5.326	484804	825623	14.859	31.505 #
7)	L1 AR-1016-5	6.356	5.548	442596	466488	13.956	14.366
9)	L2 AR-1221-2	5.014f	4.289	134435	261491	10.841	22.280 #
12)	L3 AR-1232-2	5.604	5.104	152518	28628	8.805	1.061 #
14)	L3 AR-1232-4	6.057	5.369	484804	331235	32.917	25.768
15)	L3 AR-1232-5	6.150	5.548	699590	466488	58.936	33.684 #
16)	L4 AR-1242-1	0.000	5.088	0	245815	N.D.	8.012 #
17)	L4 AR-1242-2	0.000	5.104	0	28628	N.D.	0.632 #
19)	L4 AR-1242-4	6.057	5.369	484804	331235	19.564	13.163 #
20)	L4 AR-1242-5	6.805	5.907	558732	1718361	22.235	60.749 #
21)	L5 AR-1248-1	0.000	5.088	0	245815	N.D.	10.153 #
22)	L5 AR-1248-2	6.150	5.326	699590	825623	17.411	22.860 #
23)	L5 AR-1248-3	6.356	5.369	442596	331235	10.151	8.872
24)	L5 AR-1248-4	6.760	5.548	534702	466488	12.104	10.572
25)	L5 AR-1248-5	6.805	5.947	558732	136387	12.188	3.611 #
26)	L6 AR-1254-1	6.735	5.907	1370225	1718361	27.756	28.684
27)	L6 AR-1254-2	6.953	6.055	2065336	1305482	28.308	24.429
28)	L6 AR-1254-3	7.322	6.467	1653443	2015368	23.665	25.487
29)	L6 AR-1254-4	7.606	6.697	1387047	826423	31.154	20.442 #
30)	L6 AR-1254-5	8.025	7.121	3837388	1234050	57.882	19.199 #
31)	L7 AR-1260-1	7.485	6.599	623963	940573	11.135	15.913 #
32)	L7 AR-1260-2	7.740	6.786	926842	854651	14.558	12.543
33)	L7 AR-1260-3	8.091	6.945	462079	876660	10.390	13.492 #
34)	L7 AR-1260-4	8.324	0.000	685877	0	12.995	N.D. #
36)	L8 AR-1262-1	8.025	7.121	3837388	1234050	84.991	38.607 #
38)	L8 AR-1262-3	9.041f	0.000	147538	0	2.078	N.D. #
39)	L8 AR-1262-4	9.114	8.014	120589	388043	2.066	4.680 #
42)	L9 AR-1268-2	9.114	8.014	120589	388043	1.093	3.351 #
45)	L9 AR-1268-5	10.269	8.861	50720	17688	0.178	0.061 #

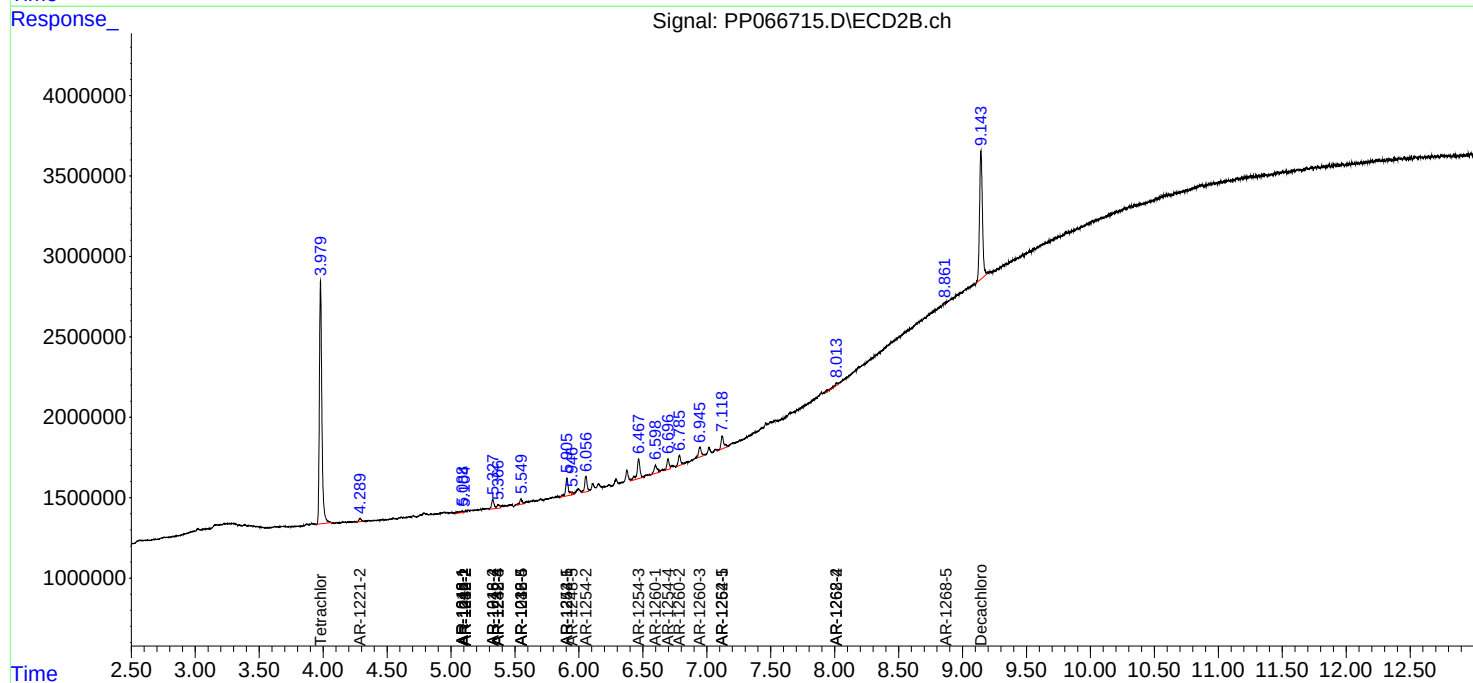
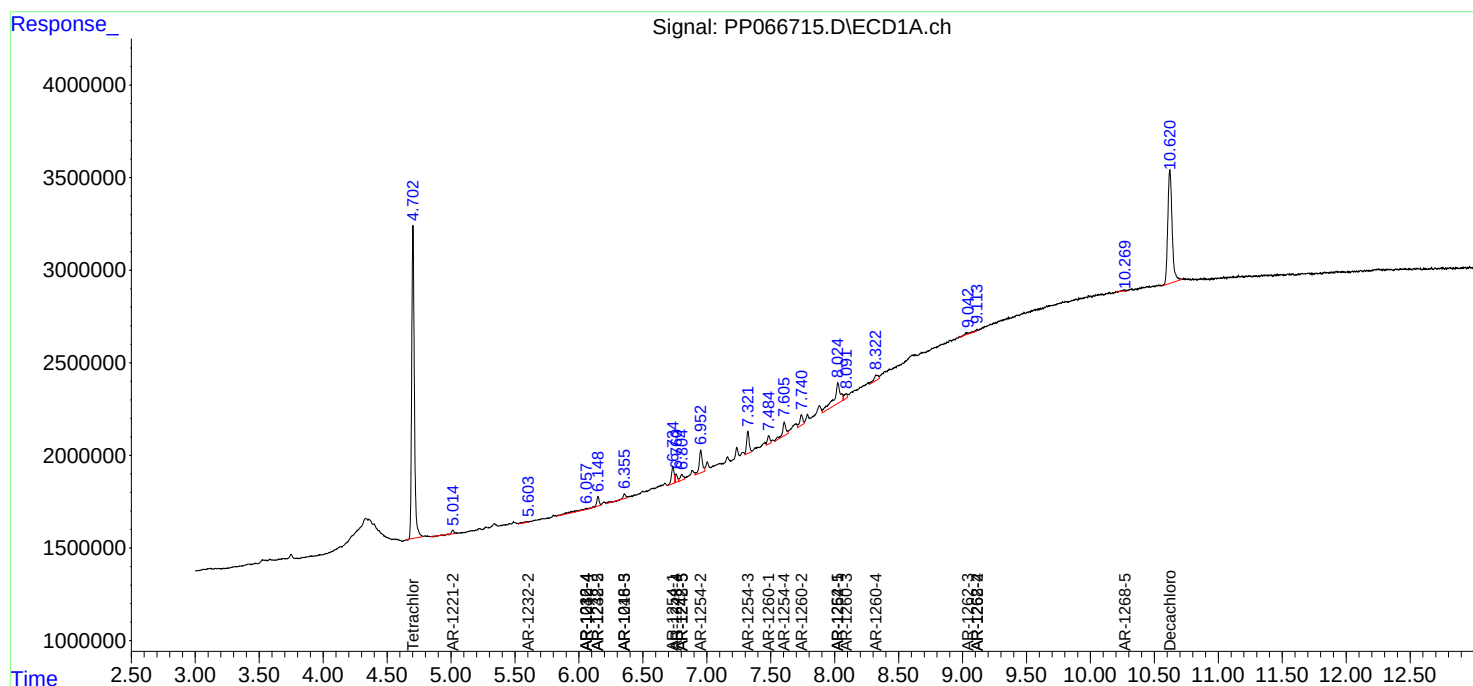
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

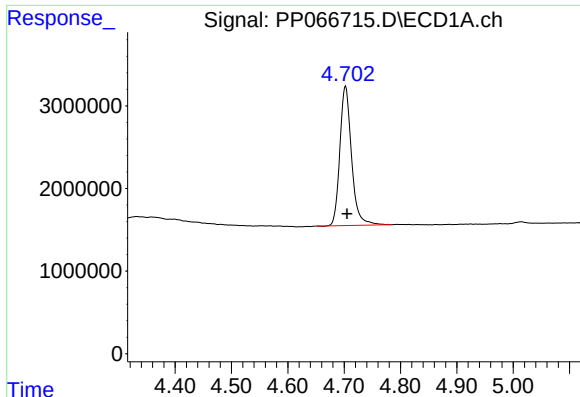
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
Data File : PP066715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2024 02:14
Operator : YP\AJ
Sample : P3390-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 05:55:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 05:19:45 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

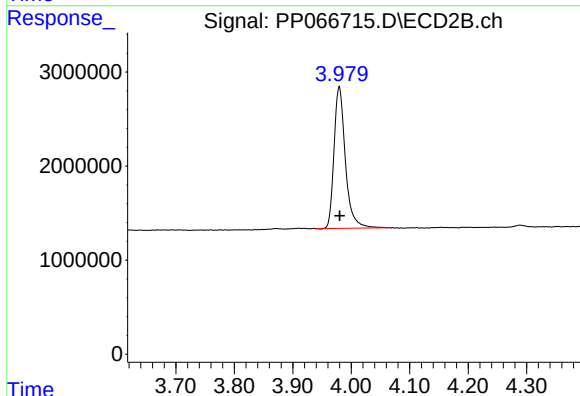




#1 Tetrachloro-m-xylene

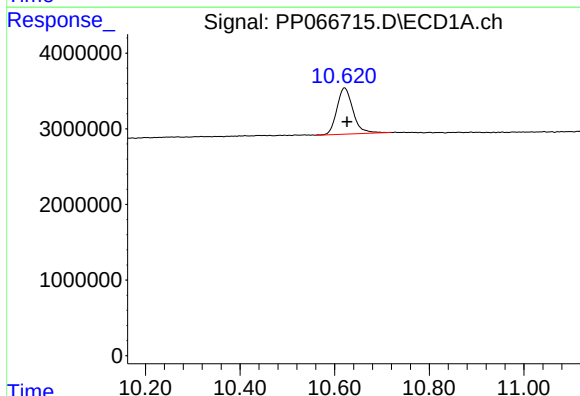
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 24233449
Conc: 16.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



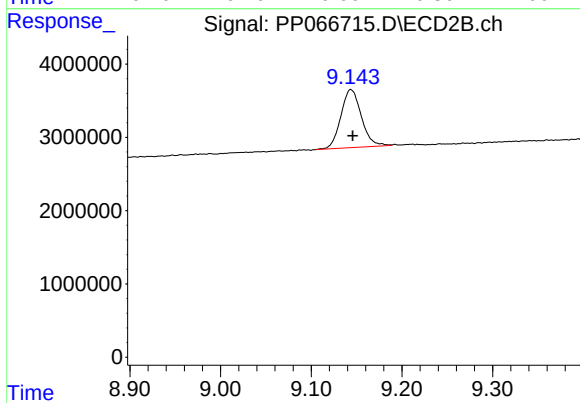
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 20317218
Conc: 15.54 ng/ml



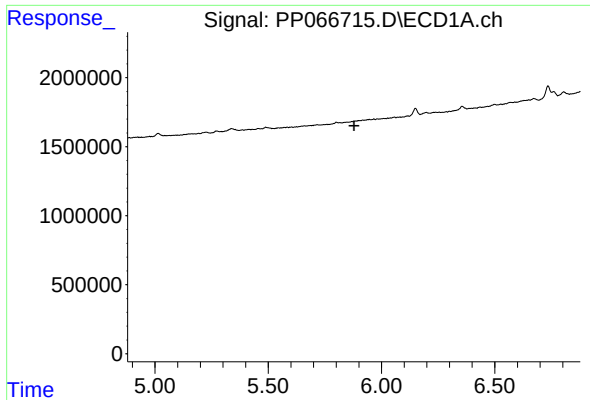
#2 Decachlorobiphenyl

R.T.: 10.621 min
Delta R.T.: -0.005 min
Response: 14414645
Conc: 16.43 ng/ml



#2 Decachlorobiphenyl

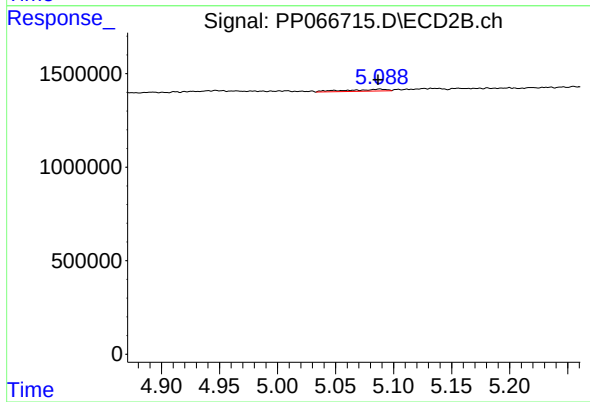
R.T.: 9.144 min
Delta R.T.: -0.002 min
Response: 12475906
Conc: 14.98 ng/ml



#3 AR-1016-1

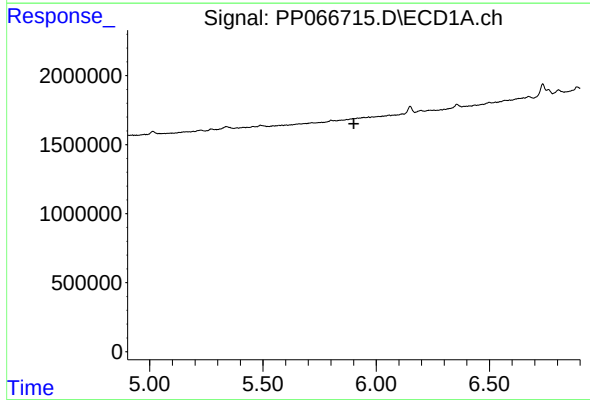
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



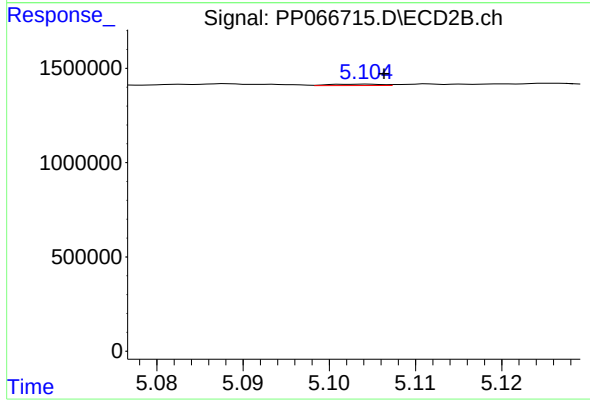
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 245815
Conc: 6.13 ng/ml



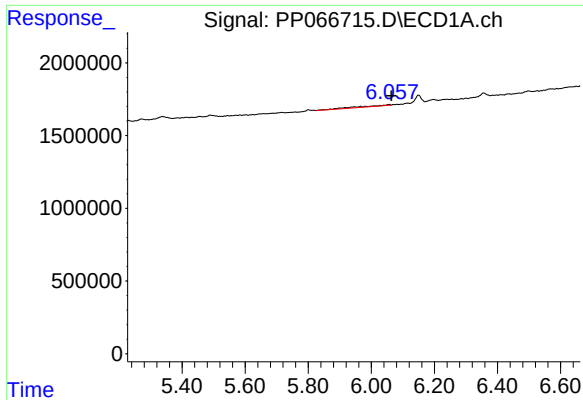
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#4 AR-1016-2

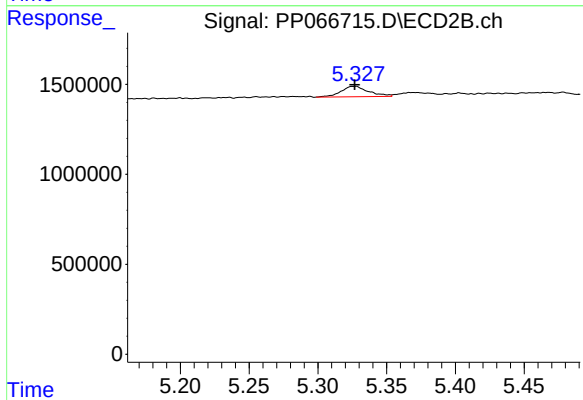
R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 28628
Conc: 0.48 ng/ml



#6 AR-1016-4

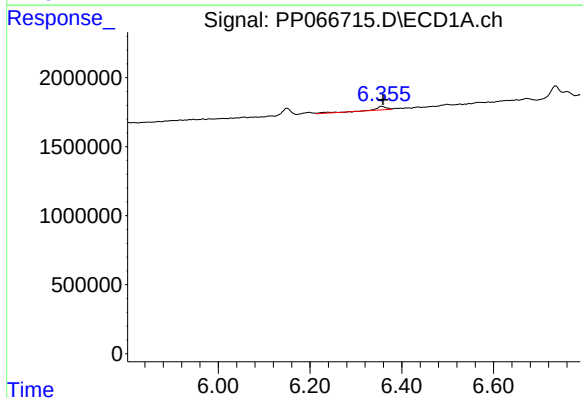
R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 484804
Conc: 14.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



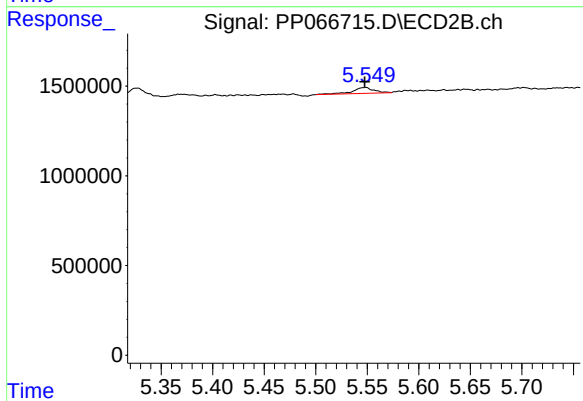
#6 AR-1016-4

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 825623
Conc: 31.51 ng/ml



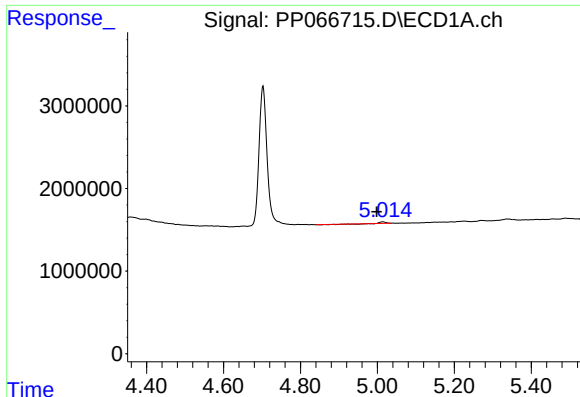
#7 AR-1016-5

R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 442596
Conc: 13.96 ng/ml



#7 AR-1016-5

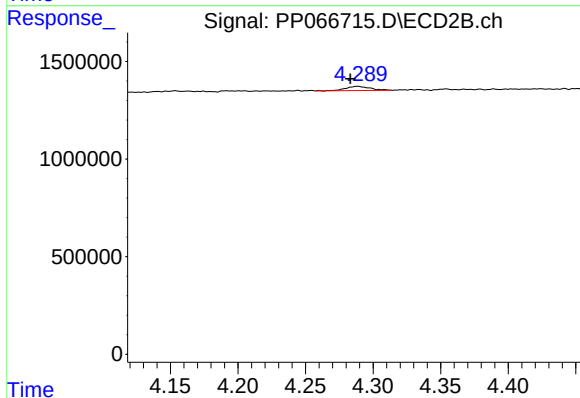
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 466488
Conc: 14.37 ng/ml



#9 AR-1221-2

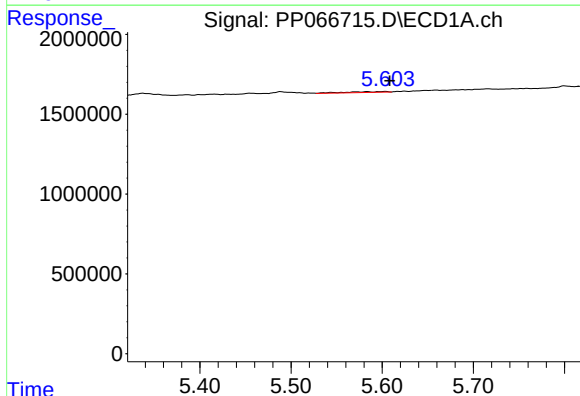
R.T.: 5.014 min
Delta R.T.: 0.016 min
Response: 134435
Conc: 10.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



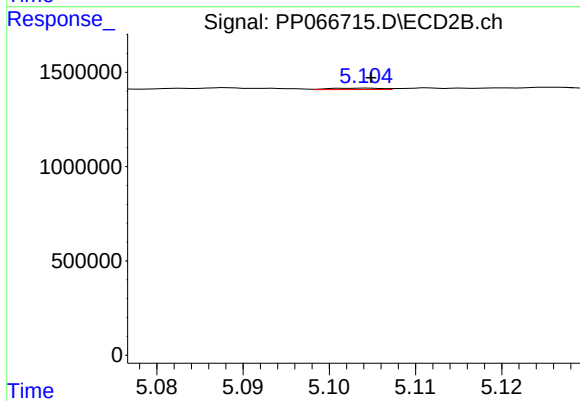
#9 AR-1221-2

R.T.: 4.289 min
Delta R.T.: 0.005 min
Response: 261491
Conc: 22.28 ng/ml



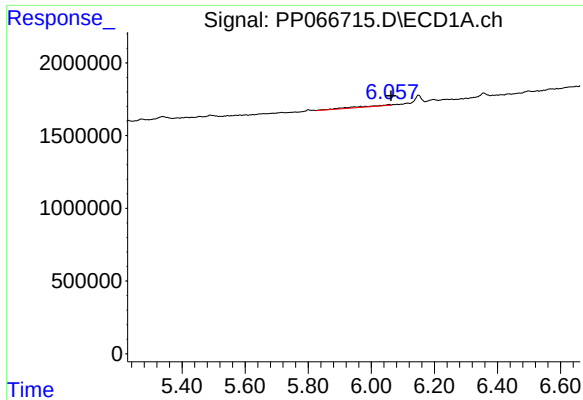
#12 AR-1232-2

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 152518
Conc: 8.81 ng/ml



#12 AR-1232-2

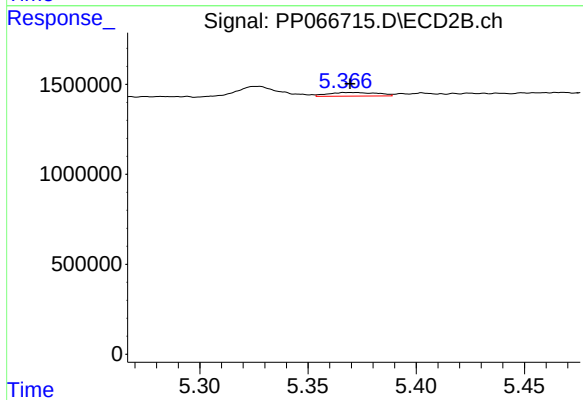
R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 28628
Conc: 1.06 ng/ml



#14 AR-1232-4

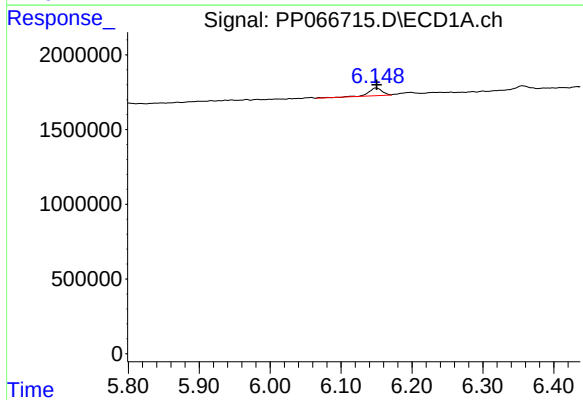
R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 484804
Conc: 32.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



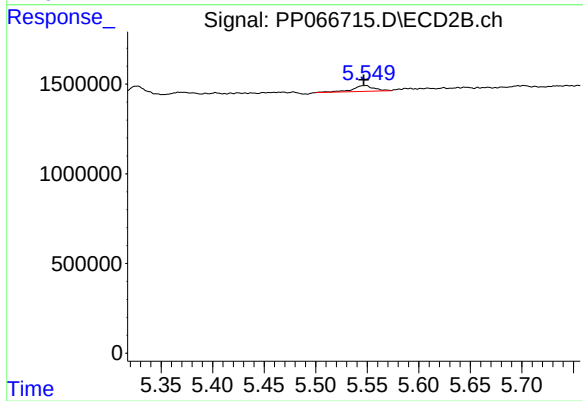
#14 AR-1232-4

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 331235
Conc: 25.77 ng/ml



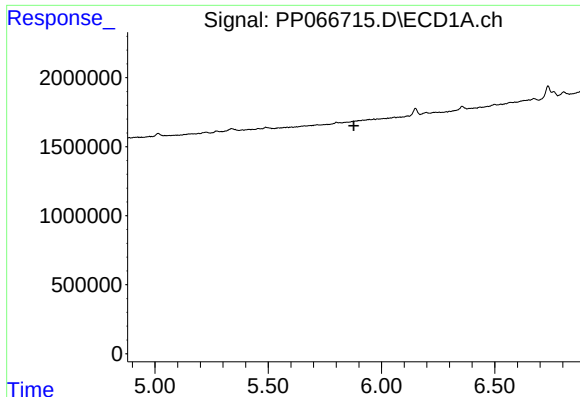
#15 AR-1232-5

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 699590
Conc: 58.94 ng/ml



#15 AR-1232-5

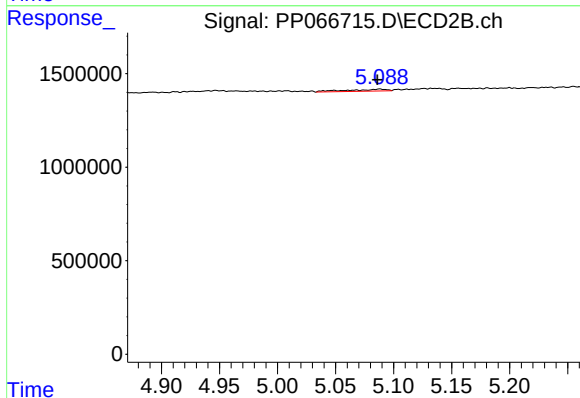
R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 466488
Conc: 33.68 ng/ml



#16 AR-1242-1

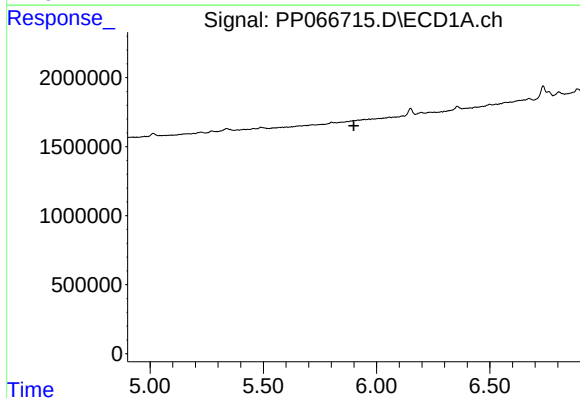
R.T.: 0.000 min
Exp R.T.: 5.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



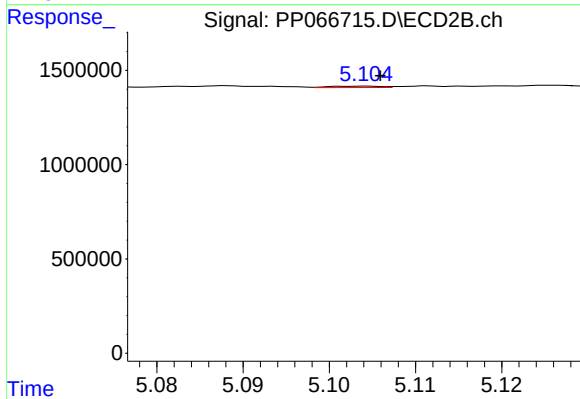
#16 AR-1242-1

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 245815
Conc: 8.01 ng/ml



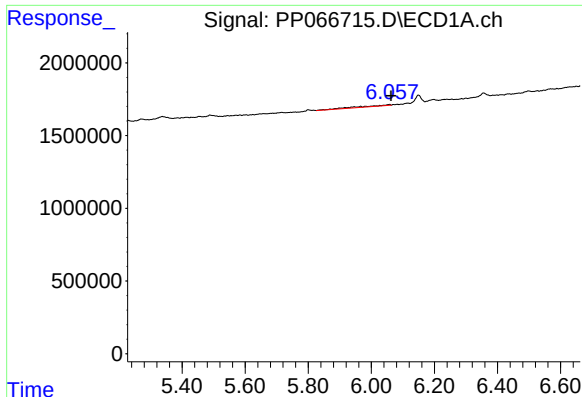
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.



#17 AR-1242-2

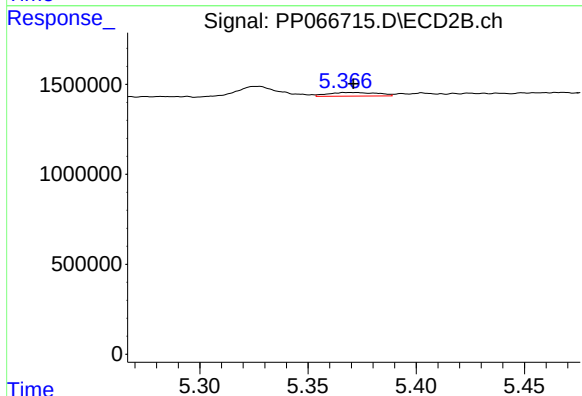
R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 28628
Conc: 0.63 ng/ml



#19 AR-1242-4

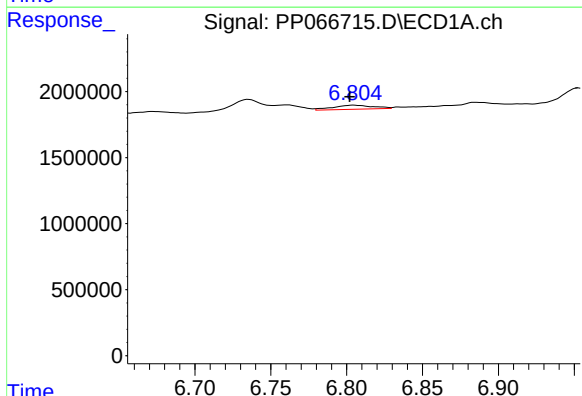
R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 484804
Conc: 19.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



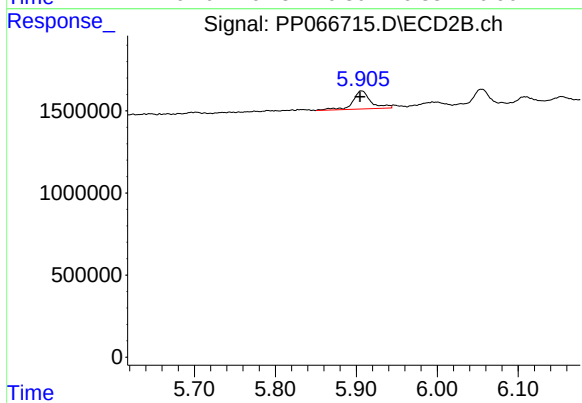
#19 AR-1242-4

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 331235
Conc: 13.16 ng/ml



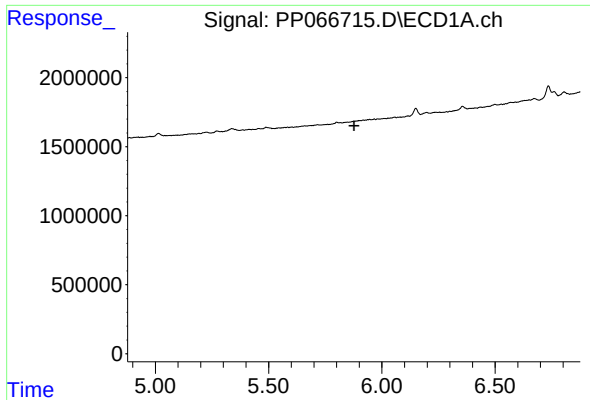
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 558732
Conc: 22.24 ng/ml



#20 AR-1242-5

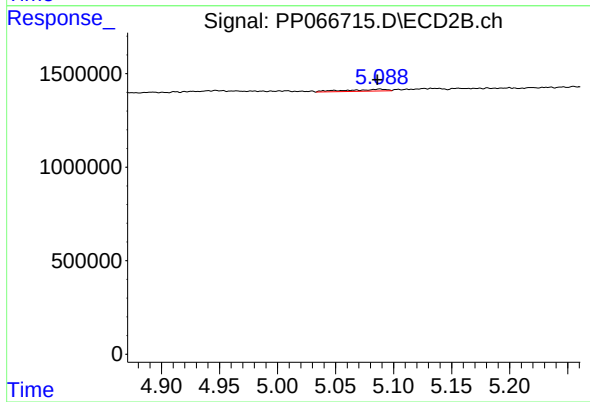
R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 1718361
Conc: 60.75 ng/ml



#21 AR-1248-1

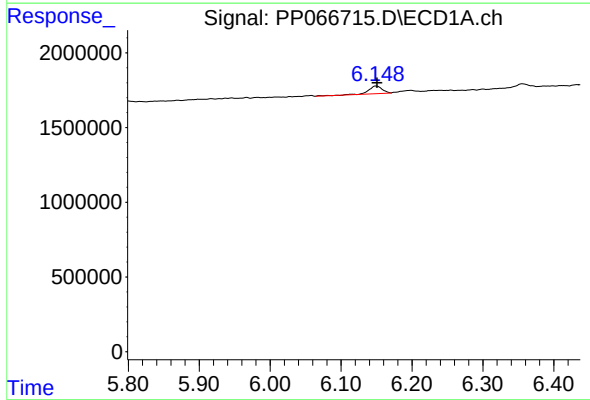
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



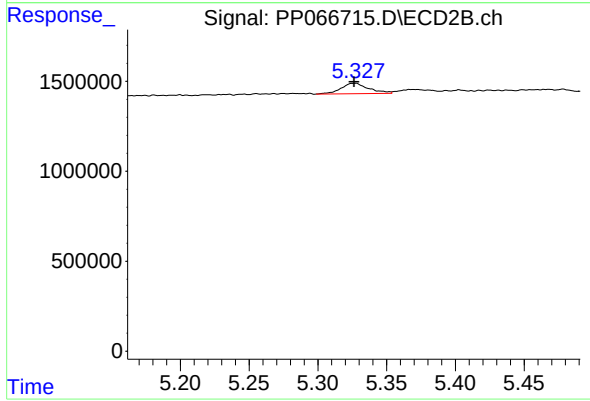
#21 AR-1248-1

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 245815
Conc: 10.15 ng/ml



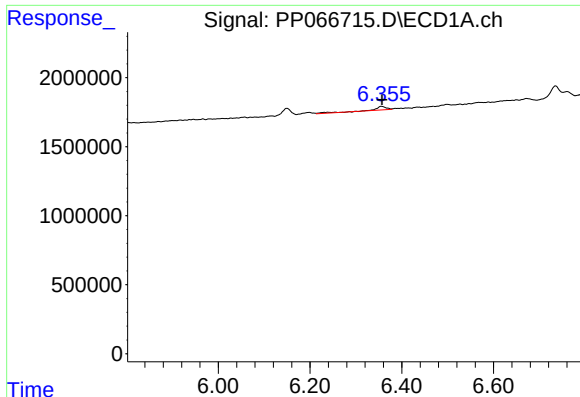
#22 AR-1248-2

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 699590
Conc: 17.41 ng/ml



#22 AR-1248-2

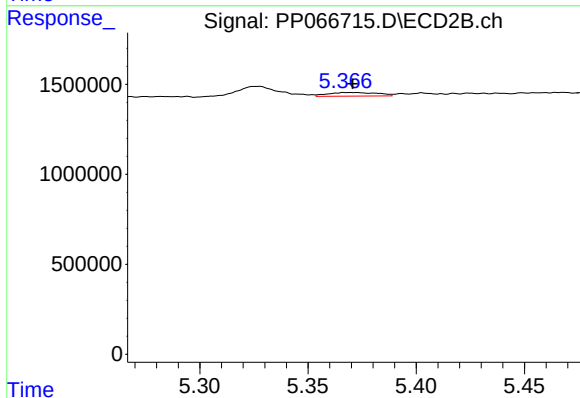
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 825623
Conc: 22.86 ng/ml



#23 AR-1248-3

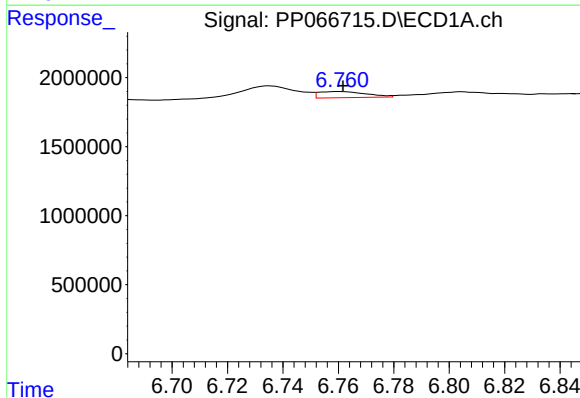
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 442596
Conc: 10.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



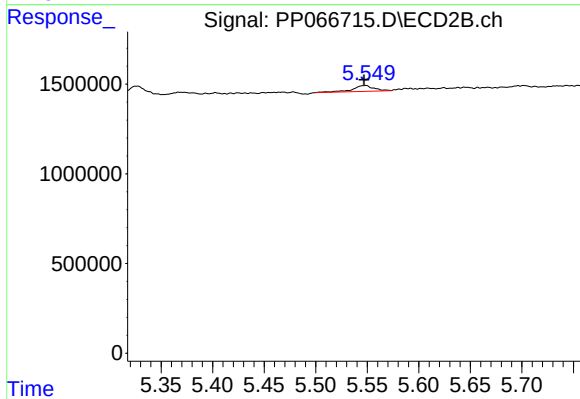
#23 AR-1248-3

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 331235
Conc: 8.87 ng/ml



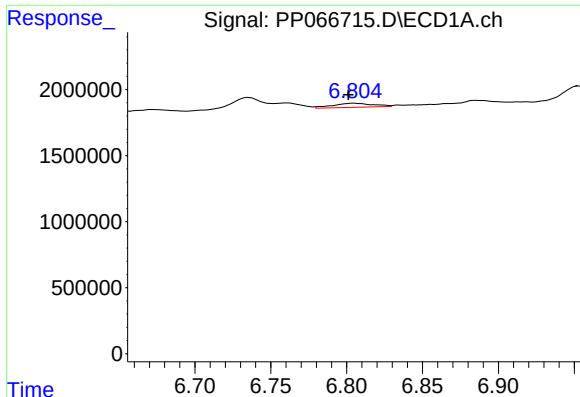
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 534702
Conc: 12.10 ng/ml



#24 AR-1248-4

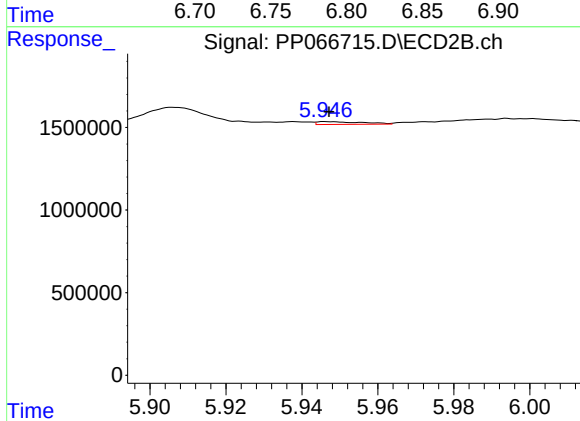
R.T.: 5.548 min
Delta R.T.: 0.001 min
Response: 466488
Conc: 10.57 ng/ml



#25 AR-1248-5

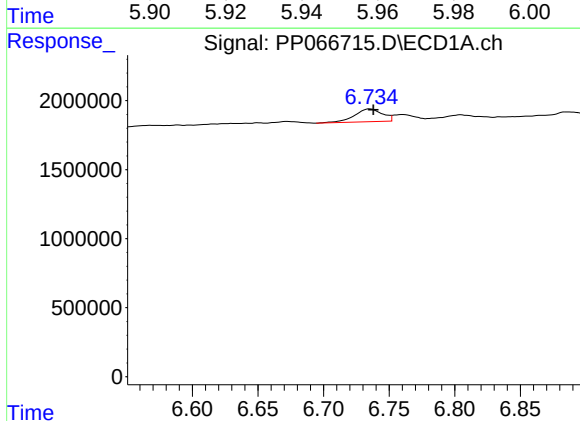
R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 558732
Conc: 12.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



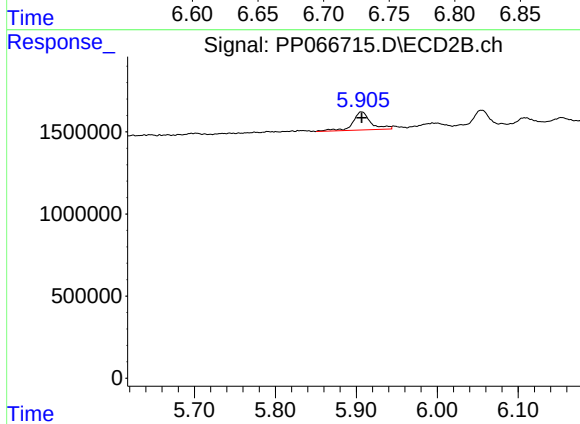
#25 AR-1248-5

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 136387
Conc: 3.61 ng/ml



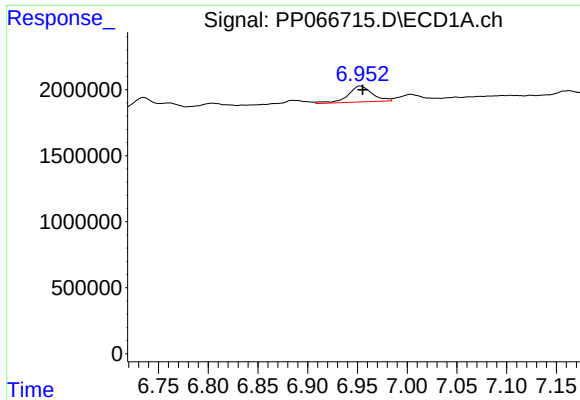
#26 AR-1254-1

R.T.: 6.735 min
Delta R.T.: -0.003 min
Response: 1370225
Conc: 27.76 ng/ml



#26 AR-1254-1

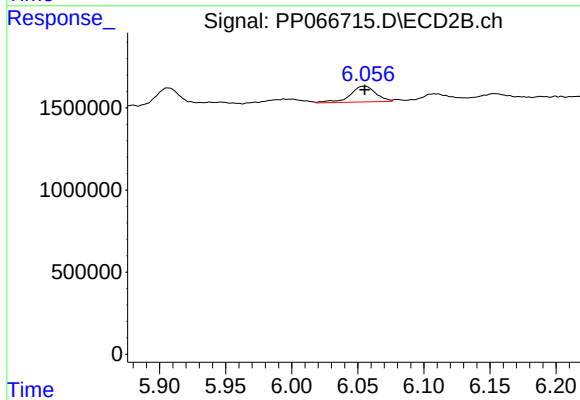
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 1718361
Conc: 28.68 ng/ml



#27 AR-1254-2

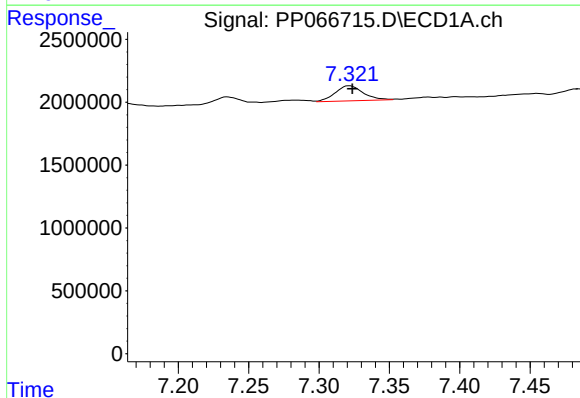
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 2065336
Conc: 28.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



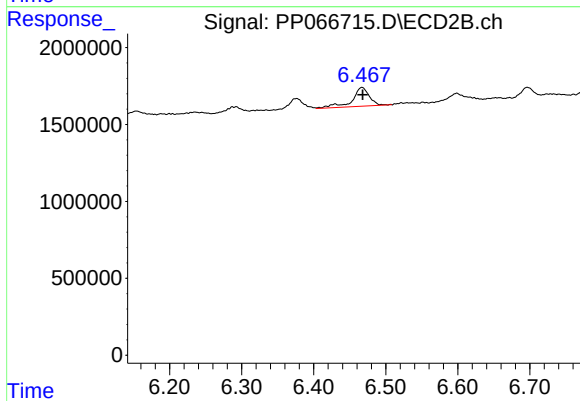
#27 AR-1254-2

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 1305482
Conc: 24.43 ng/ml



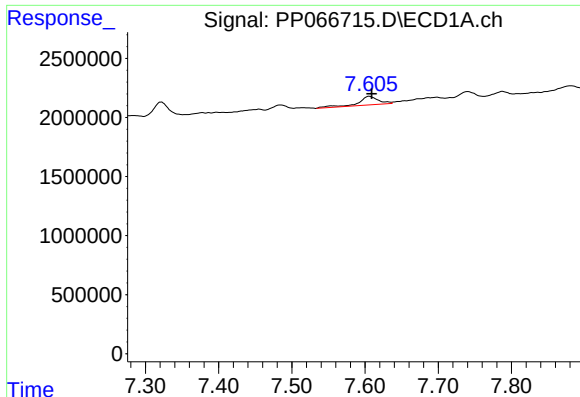
#28 AR-1254-3

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 1653443
Conc: 23.66 ng/ml



#28 AR-1254-3

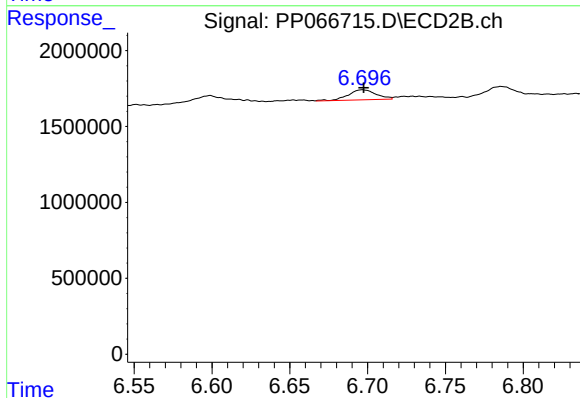
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 2015368
Conc: 25.49 ng/ml



#29 AR-1254-4

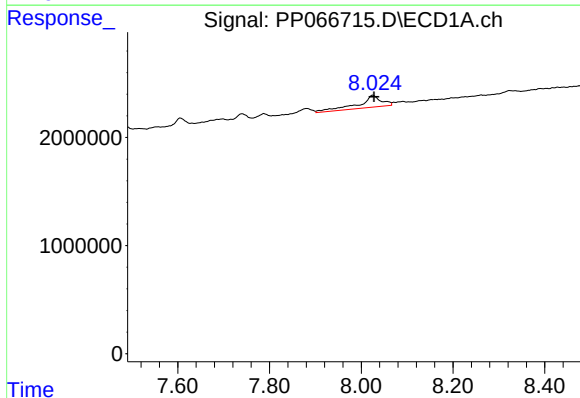
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 1387047
Conc: 31.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



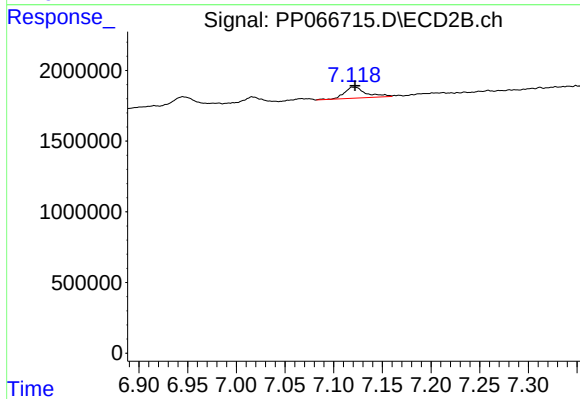
#29 AR-1254-4

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 826423
Conc: 20.44 ng/ml



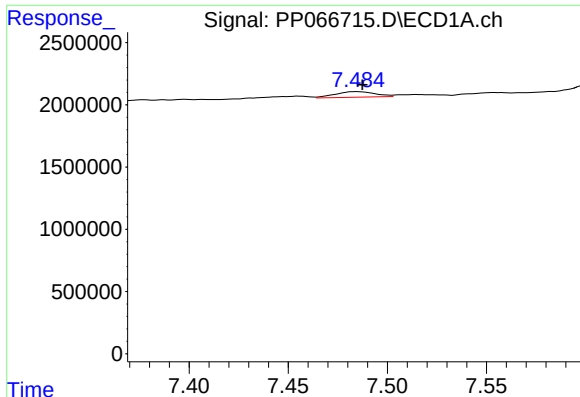
#30 AR-1254-5

R.T.: 8.025 min
Delta R.T.: -0.003 min
Response: 3837388
Conc: 57.88 ng/ml



#30 AR-1254-5

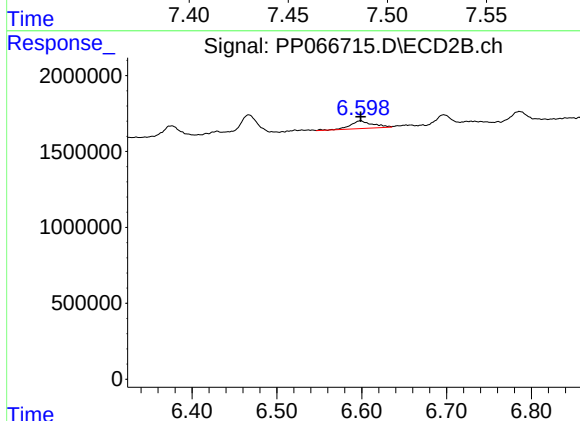
R.T.: 7.121 min
Delta R.T.: -0.001 min
Response: 1234050
Conc: 19.20 ng/ml



#31 AR-1260-1

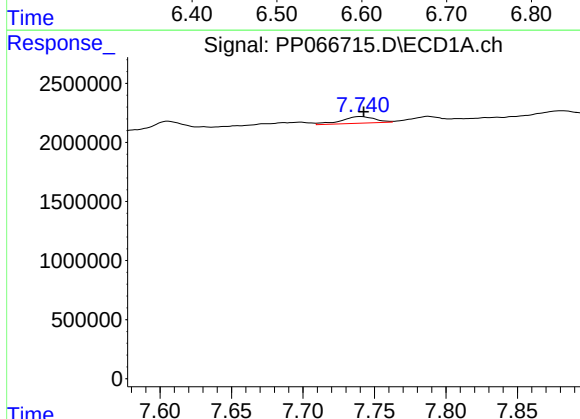
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 623963
Conc: 11.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



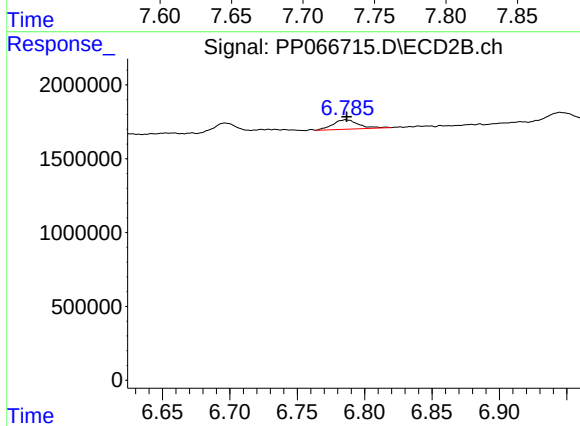
#31 AR-1260-1

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 940573
Conc: 15.91 ng/ml



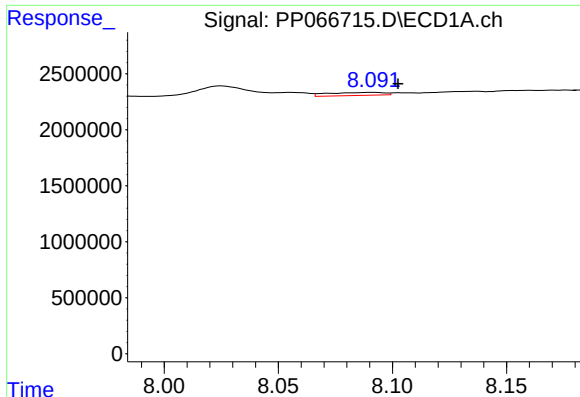
#32 AR-1260-2

R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 926842
Conc: 14.56 ng/ml



#32 AR-1260-2

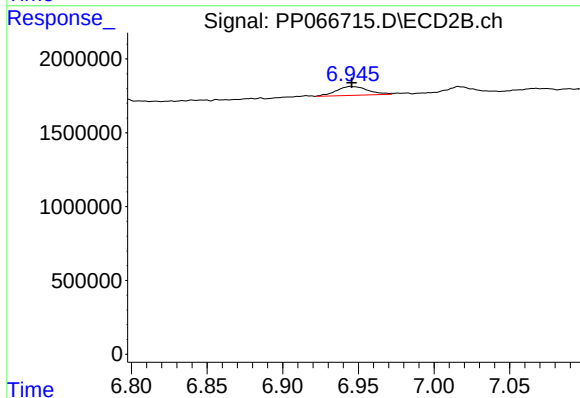
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 854651
Conc: 12.54 ng/ml



#33 AR-1260-3

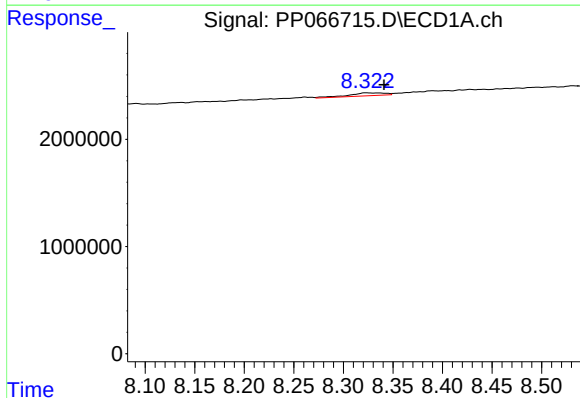
R.T.: 8.091 min
Delta R.T.: -0.011 min
Response: 462079
Conc: 10.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



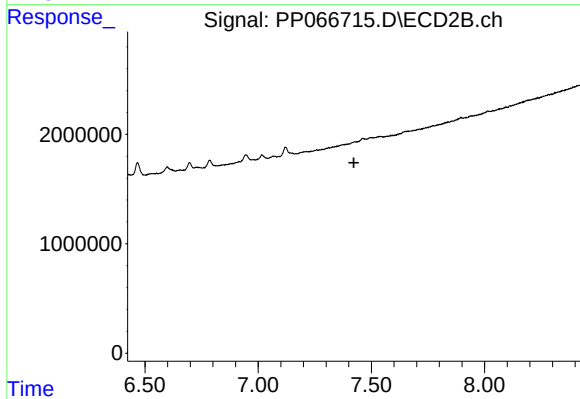
#33 AR-1260-3

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 876660
Conc: 13.49 ng/ml



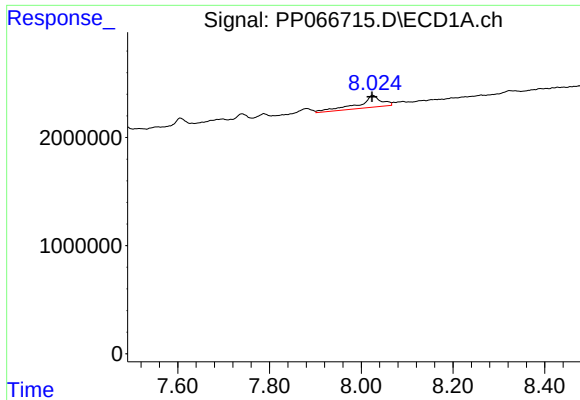
#34 AR-1260-4

R.T.: 8.324 min
Delta R.T.: -0.017 min
Response: 685877
Conc: 13.00 ng/ml



#34 AR-1260-4

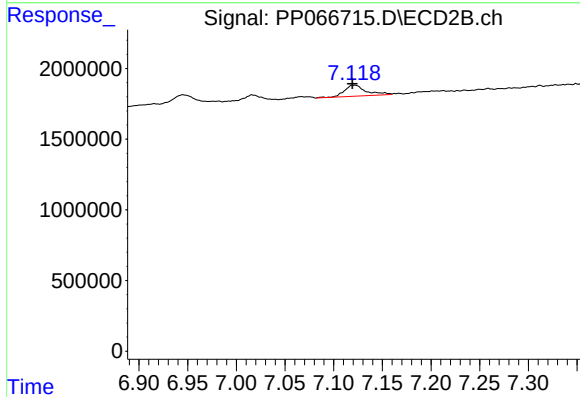
R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



#36 AR-1262-1

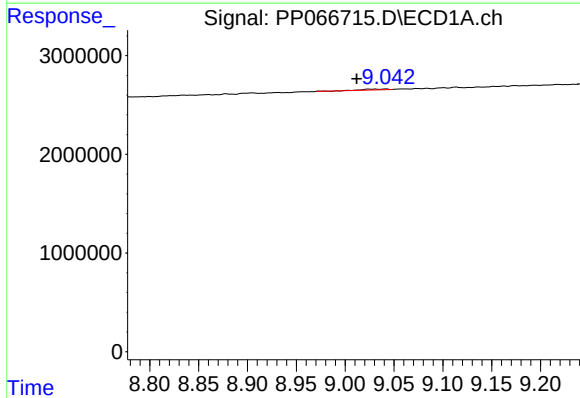
R.T.: 8.025 min
Delta R.T.: 0.002 min
Response: 3837388
Conc: 84.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



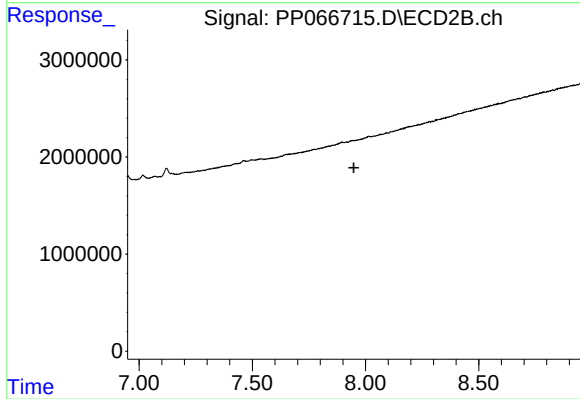
#36 AR-1262-1

R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 1234050
Conc: 38.61 ng/ml



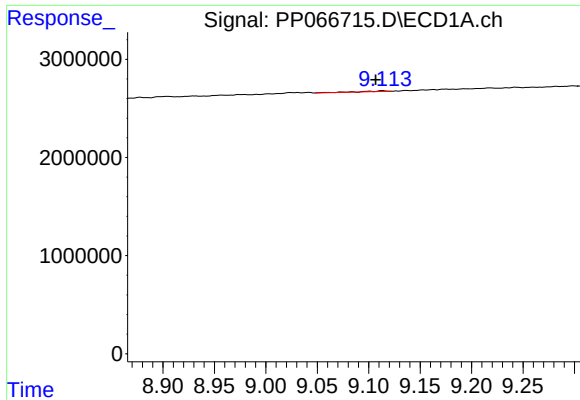
#38 AR-1262-3

R.T.: 9.041 min
Delta R.T.: 0.030 min
Response: 147538
Conc: 2.08 ng/ml



#38 AR-1262-3

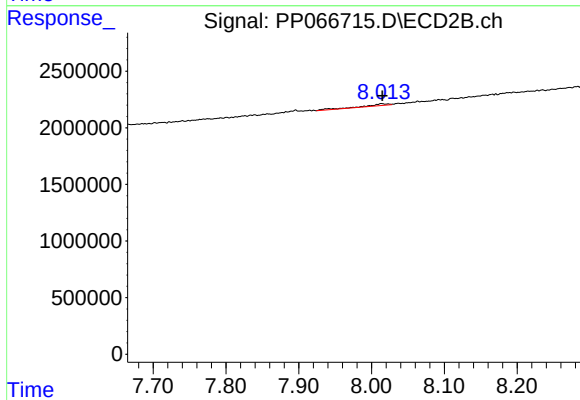
R.T.: 0.000 min
Exp R.T. : 7.949 min
Response: 0
Conc: N.D.



#39 AR-1262-4

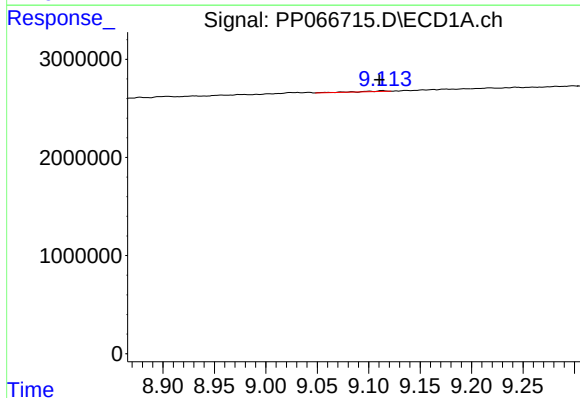
R.T.: 9.114 min
Delta R.T.: 0.007 min
Response: 120589
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



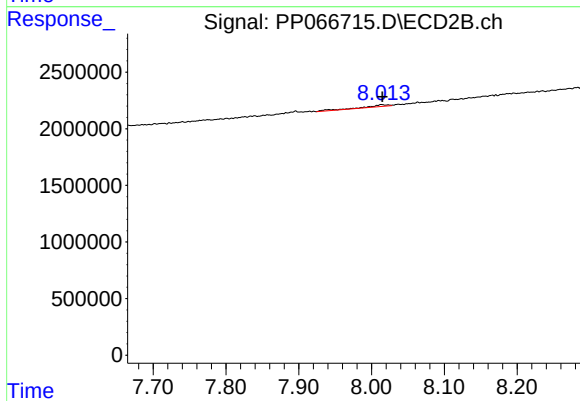
#39 AR-1262-4

R.T.: 8.014 min
Delta R.T.: -0.001 min
Response: 388043
Conc: 4.68 ng/ml



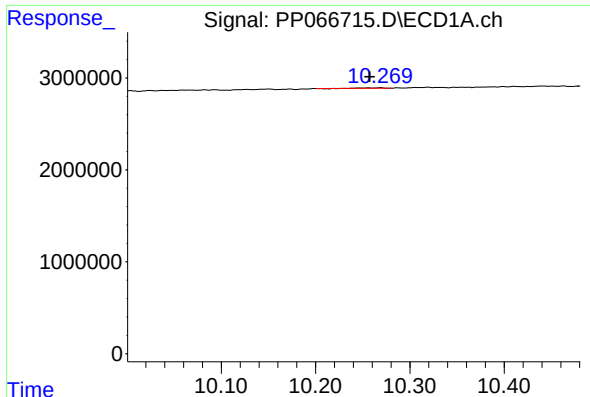
#42 AR-1268-2

R.T.: 9.114 min
Delta R.T.: 0.003 min
Response: 120589
Conc: 1.09 ng/ml



#42 AR-1268-2

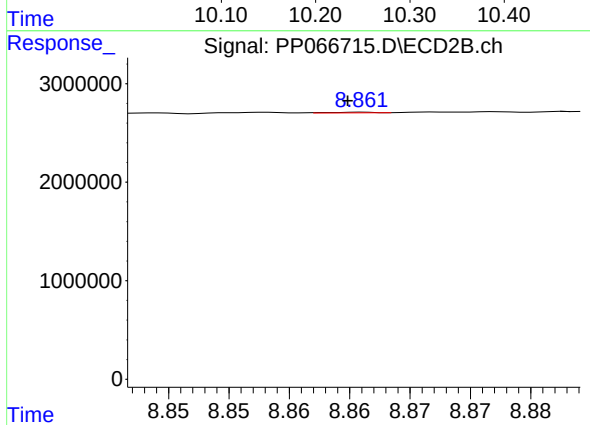
R.T.: 8.014 min
Delta R.T.: -0.001 min
Response: 388043
Conc: 3.35 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: 0.011 min
Response: 50720
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



#45 AR-1268-5

R.T.: 8.861 min
Delta R.T.: 0.001 min
Response: 17688
Conc: 0.06 ng/ml