

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 02:31
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 52 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 05:56:16 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...	4.701	3.978	22182040	18481328	14.980	14.135
2)	SA Decachlor...	10.621	9.143	13485159	11391606	15.367	13.675
Target Compounds							
5)	L1 AR-1016-3	5.975	0.000	822620	0	19.435	N.D. #
6)	L1 AR-1016-4	0.000	5.324	0	289634	N.D.	11.052 #
9)	L2 AR-1221-2	5.010	4.287	374844	328597	30.229	27.997
10)	L2 AR-1221-3	5.069	0.000	162248	0	4.275	N.D. #
11)	L3 AR-1232-1	5.069	0.000	162248	0	5.102	N.D. #
14)	L3 AR-1232-4	0.000	5.376	0	201325	N.D.	15.662 #
15)	L3 AR-1232-5	6.177f	0.000	112197	0	9.452	N.D. #
18)	L4 AR-1242-3	5.975	0.000	822620	0	26.033	N.D. #
19)	L4 AR-1242-4	0.000	5.376	0	201325	N.D.	8.001 #
20)	L4 AR-1242-5	0.000	5.905	0	289378	N.D.	10.230 #
22)	L5 AR-1248-2	6.177f	5.324	112197	289634	2.792	8.019 #
23)	L5 AR-1248-3	0.000	5.376	0	201325	N.D.	5.392 #
24)	L5 AR-1248-4	6.736f	0.000	441597	0	9.996	N.D. #
25)	L5 AR-1248-5	0.000	5.935	0	159726	N.D.	4.228 #
26)	L6 AR-1254-1	6.736	5.905	441597	289378	8.945	4.831 #
27)	L6 AR-1254-2	6.954	6.051	1310115	375072	17.957	7.018 #
28)	L6 AR-1254-3	7.330	6.480	232272	691168	3.324	8.741 #
29)	L6 AR-1254-4	0.000	6.724f	0	248762	N.D.	6.153 #
30)	L6 AR-1254-5	8.022	7.120	3732282	631477	56.297	9.825 #
31)	L7 AR-1260-1	7.482	6.598	1254049	1015663	22.378	17.184
32)	L7 AR-1260-2	7.738	6.784	1141159	1055670	17.925	15.493
33)	L7 AR-1260-3	8.100	6.948	2392617	1315340	53.801	20.244 #
34)	L7 AR-1260-4	8.338	7.420	2983223	1363952	56.522	30.286 #
35)	L7 AR-1260-5	8.674	7.662	1970422	1719721	22.151	17.821
36)	L8 AR-1262-1	8.022	7.120	3732282	631477	82.663	19.756 #
37)	L8 AR-1262-2	8.674	7.420	1970422	1363952	18.044	21.874
38)	L8 AR-1262-3	9.009	7.949	1137061	736809	16.017	16.466
39)	L8 AR-1262-4	9.105	8.014	889784	1199028	15.247	14.462
40)	L8 AR-1262-5	9.810	8.537	476422	567461	14.270	17.920 #
41)	L9 AR-1268-1	9.009	7.949	1137061	736809	9.072	5.885 #
42)	L9 AR-1268-2	9.105	8.014	889784	1199028	8.067	10.353 #
43)	L9 AR-1268-3	0.000	8.230	0	104766	N.D.	1.051 #
44)	L9 AR-1268-4	9.810	8.537	476422	567461	15.636	16.769
45)	L9 AR-1268-5	10.256	8.860	568992	179217	1.995	0.617 #

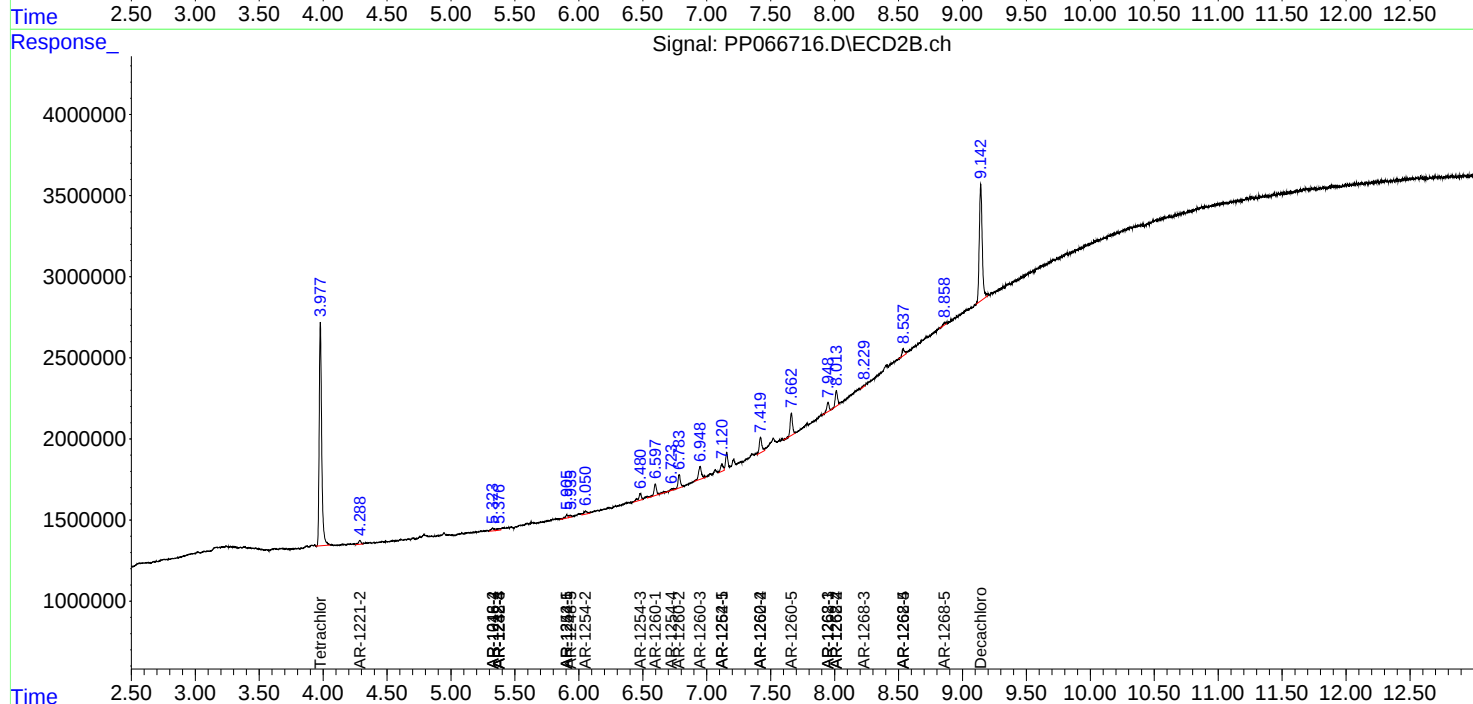
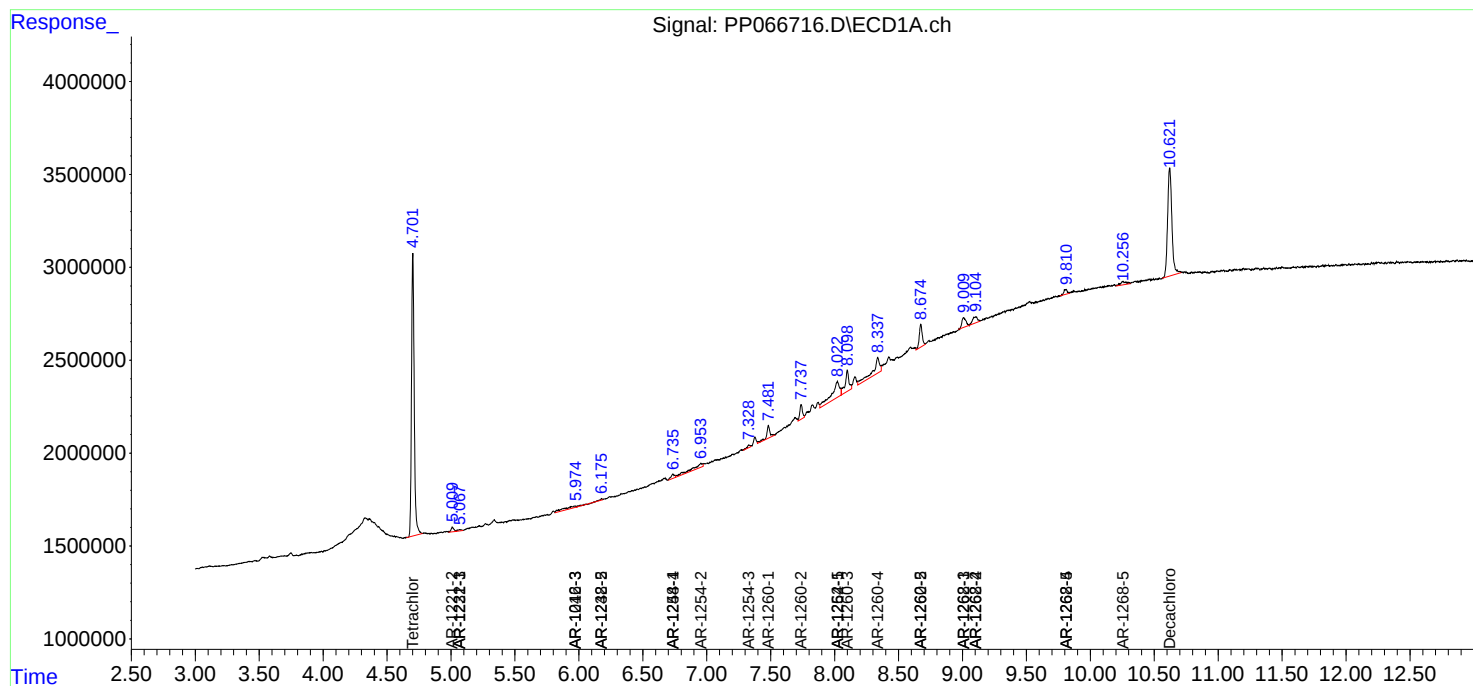
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

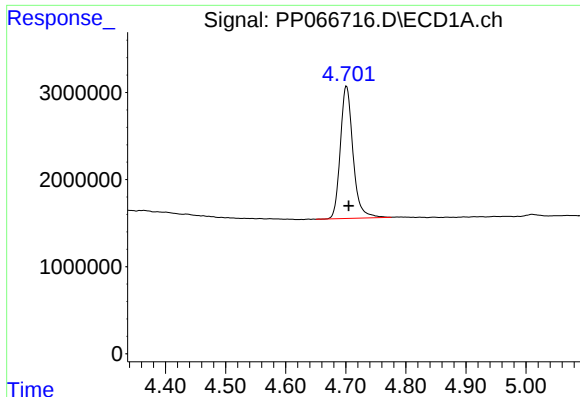
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
Data File : PP066716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2024 02:31
Operator : YP\AJ
Sample : P3390-07
Misc : AR1262 LOD 25 PPB
ALS Vial : 52 Sample Multiplier: 1

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 05:56:16 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

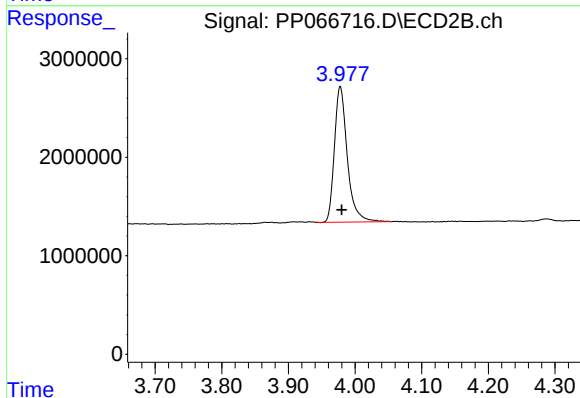




#1 Tetrachloro-m-xylene

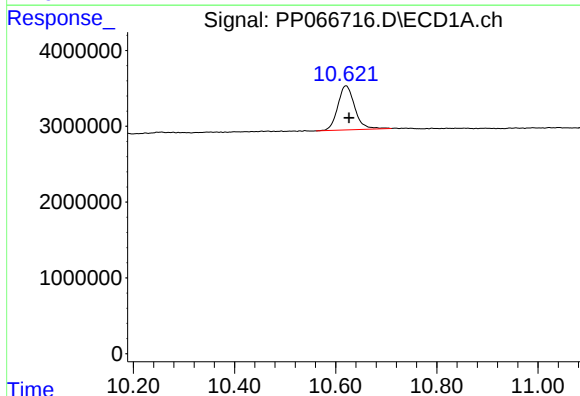
R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 22182040
Conc: 14.98 ng/ml

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



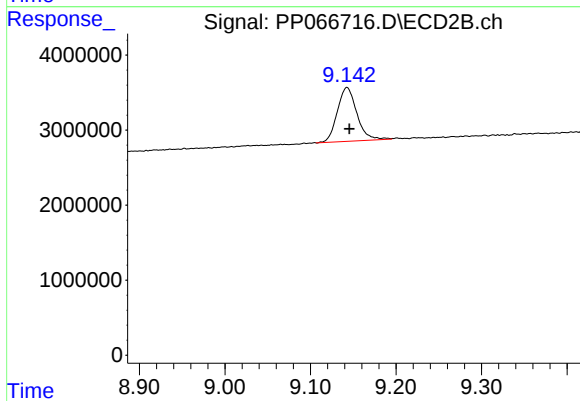
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 18481328
Conc: 14.13 ng/ml



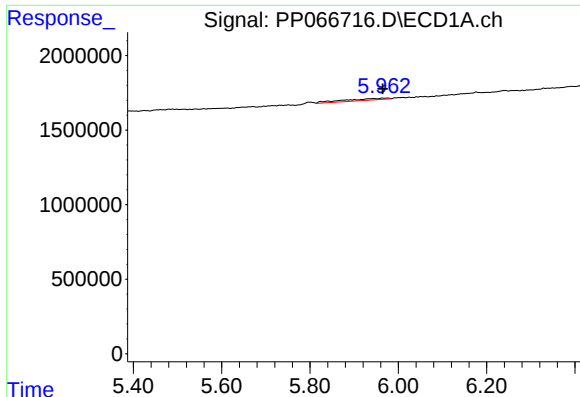
#2 Decachlorobiphenyl

R.T.: 10.621 min
Delta R.T.: -0.006 min
Response: 13485159
Conc: 15.37 ng/ml



#2 Decachlorobiphenyl

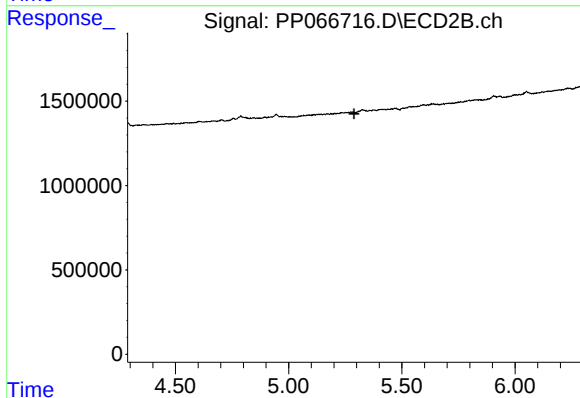
R.T.: 9.143 min
Delta R.T.: -0.003 min
Response: 11391606
Conc: 13.67 ng/ml



#5 AR-1016-3

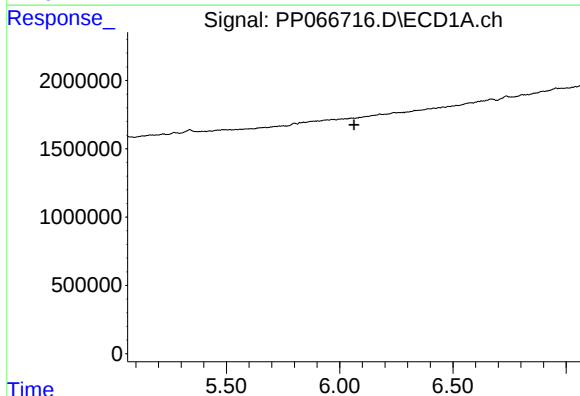
R.T.: 5.975 min
Delta R.T.: 0.011 min
Response: 822620
Conc: 19.44 ng/ml

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



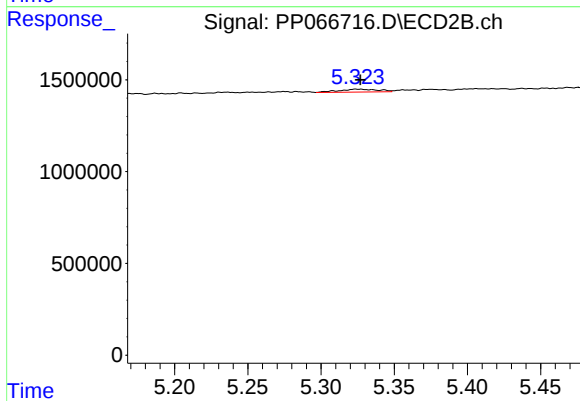
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



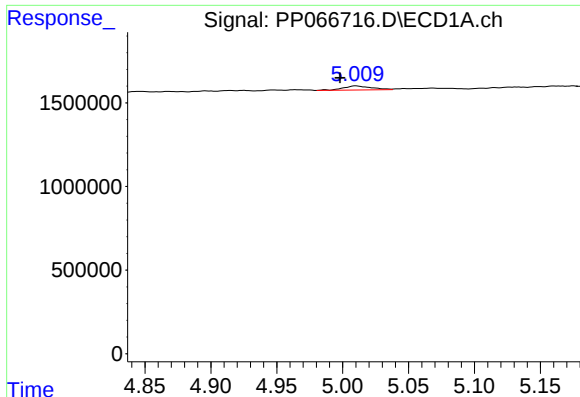
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#6 AR-1016-4

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 289634
Conc: 11.05 ng/ml



#9 AR-1221-2

R.T.: 5.010 min
Delta R.T.: 0.012 min
Response: 374844
Conc: 30.23 ng/ml

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

#9 AR-1221-2

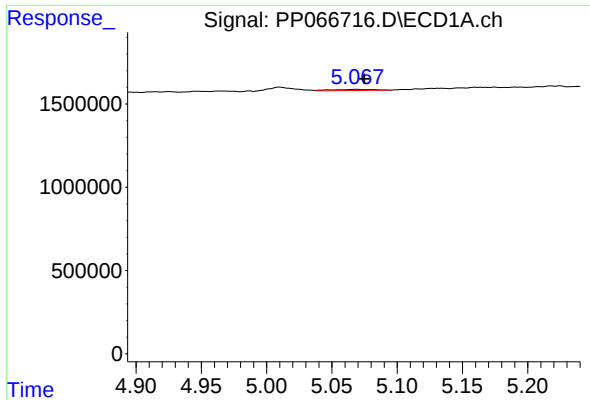
R.T.: 4.287 min
Delta R.T.: 0.004 min
Response: 328597
Conc: 28.00 ng/ml

#10 AR-1221-3

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 162248
Conc: 4.28 ng/ml

#10 AR-1221-3

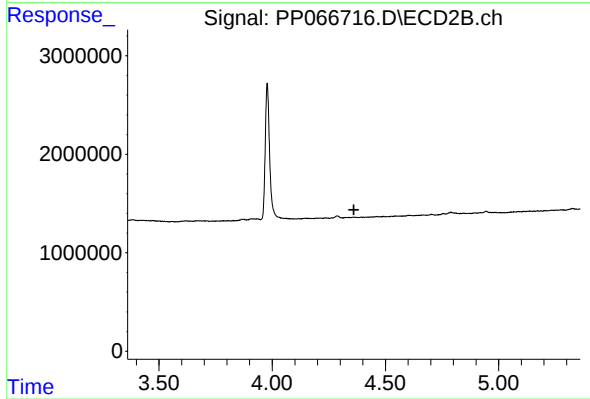
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



#11 AR-1232-1

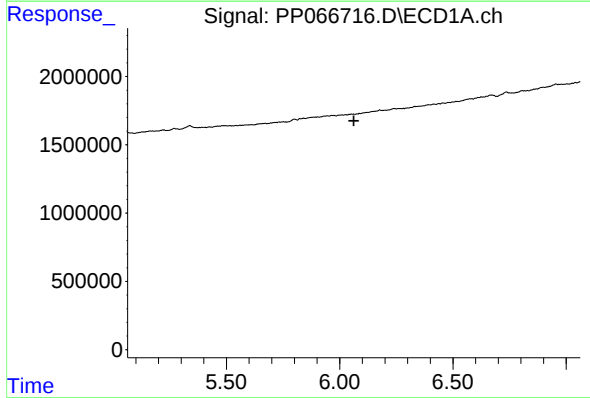
R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 162248
Conc: 5.10 ng/ml

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



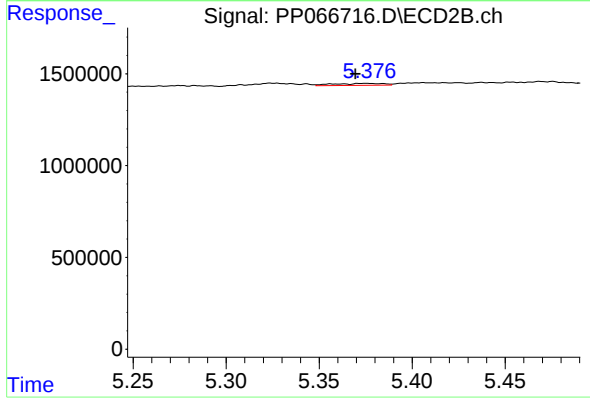
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



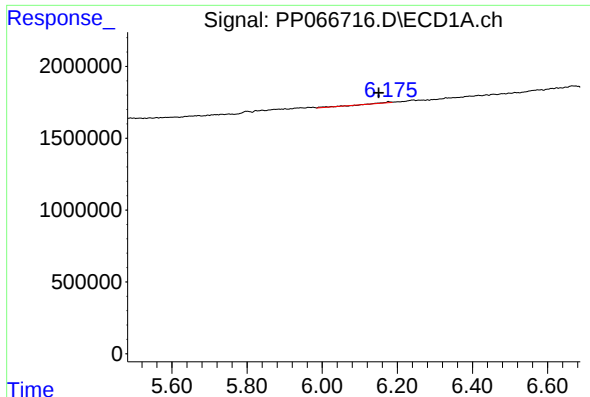
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

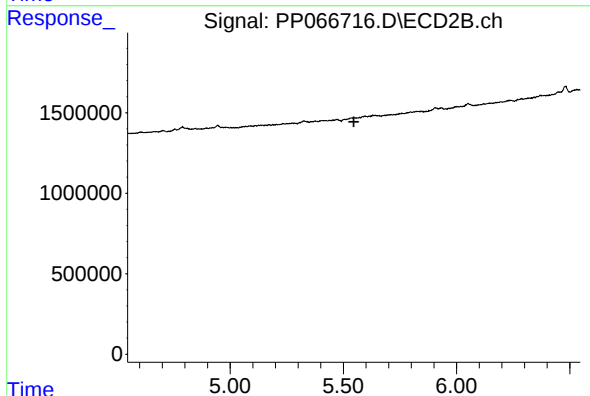
R.T.: 5.376 min
Delta R.T.: 0.006 min
Response: 201325
Conc: 15.66 ng/ml



#15 AR-1232-5

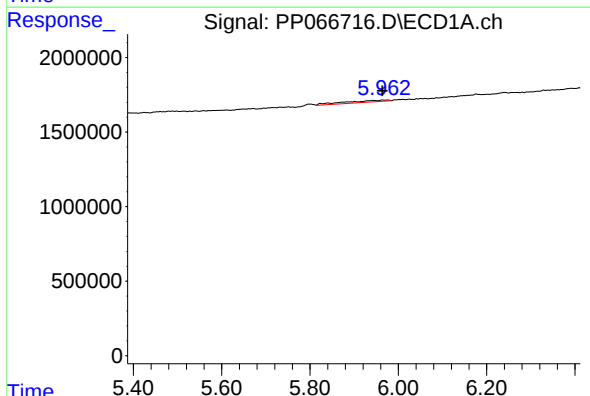
R.T.: 6.177 min
Delta R.T.: 0.026 min
Response: 112197
Conc: 9.45 ng/ml

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



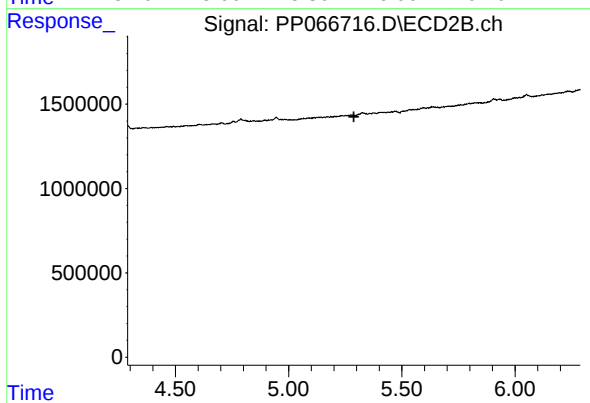
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



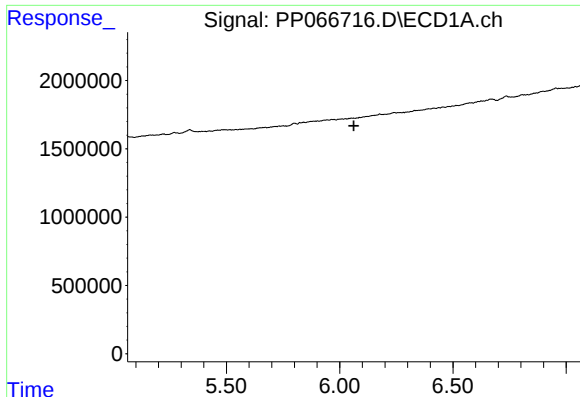
#18 AR-1242-3

R.T.: 5.975 min
Delta R.T.: 0.011 min
Response: 822620
Conc: 26.03 ng/ml



#18 AR-1242-3

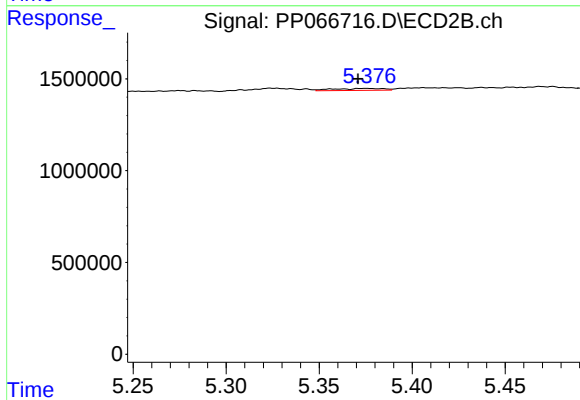
R.T.: 0.000 min
Exp R.T. : 5.288 min
Response: 0
Conc: N.D.



#19 AR-1242-4

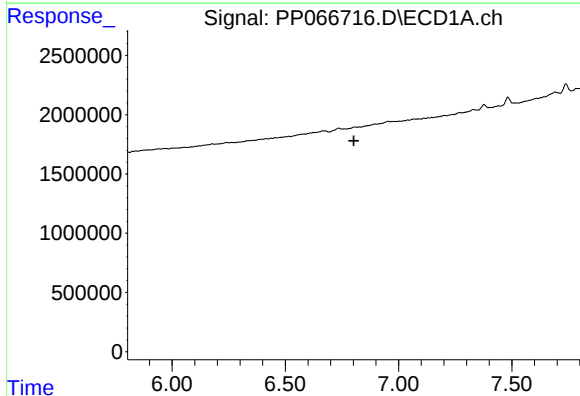
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

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



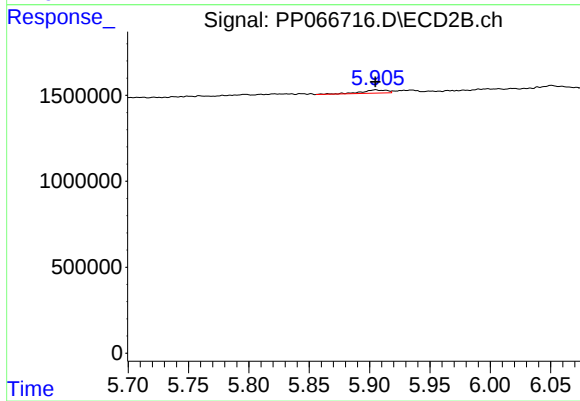
#19 AR-1242-4

R.T.: 5.376 min
Delta R.T.: 0.005 min
Response: 201325
Conc: 8.00 ng/ml



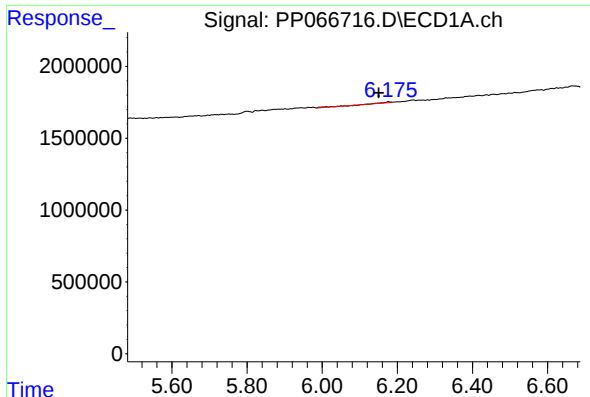
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.



#20 AR-1242-5

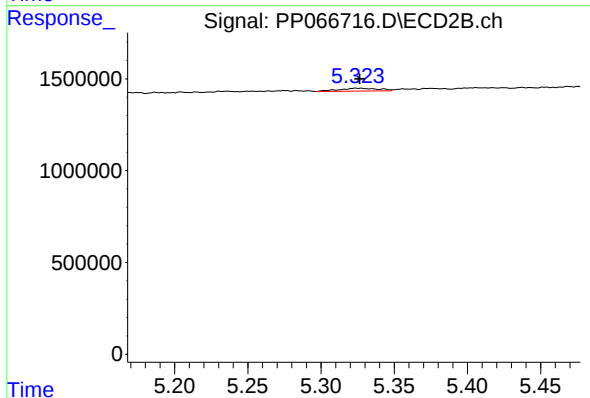
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 289378
Conc: 10.23 ng/ml



#22 AR-1248-2

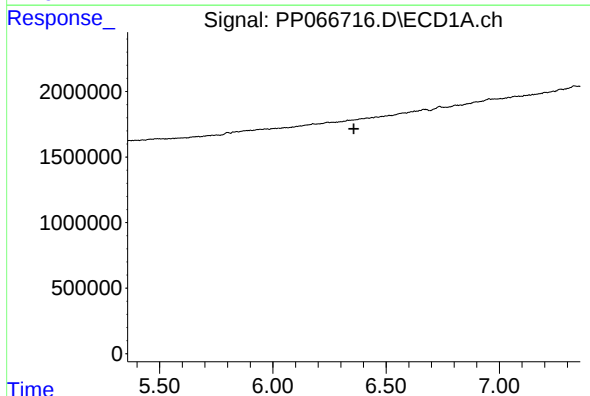
R.T.: 6.177 min
Delta R.T.: 0.026 min
Response: 112197
Conc: 2.79 ng/ml

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



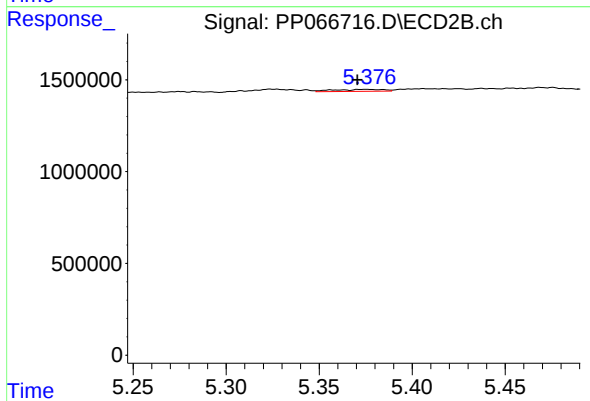
#22 AR-1248-2

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 289634
Conc: 8.02 ng/ml



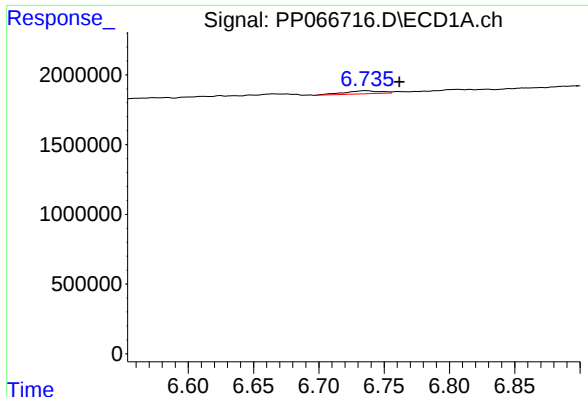
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



#23 AR-1248-3

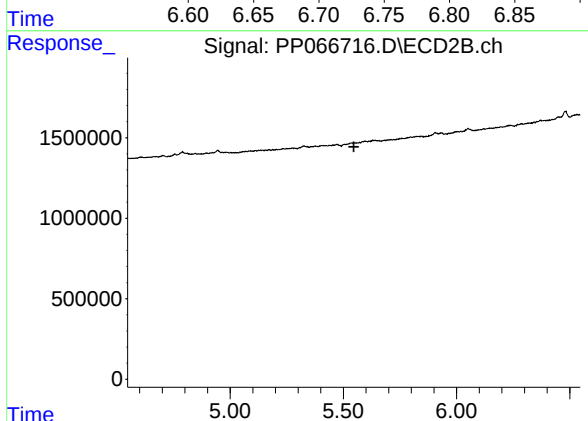
R.T.: 5.376 min
Delta R.T.: 0.005 min
Response: 201325
Conc: 5.39 ng/ml



#24 AR-1248-4

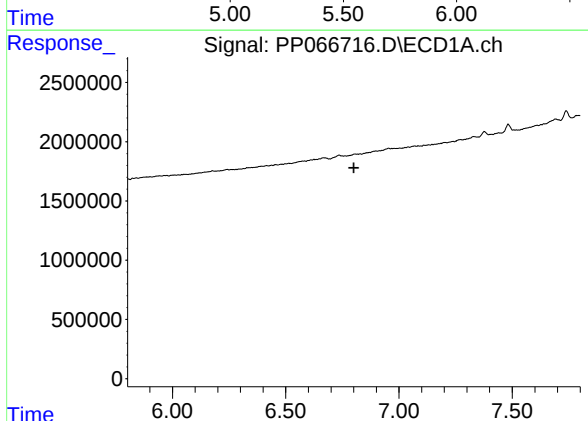
R.T.: 6.736 min
Delta R.T.: -0.026 min
Response: 441597
Conc: 10.00 ng/ml

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



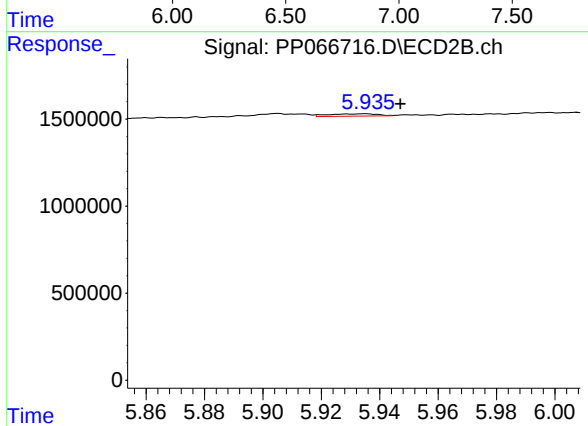
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



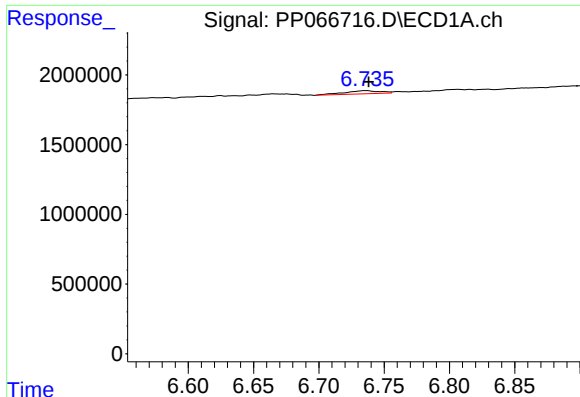
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#25 AR-1248-5

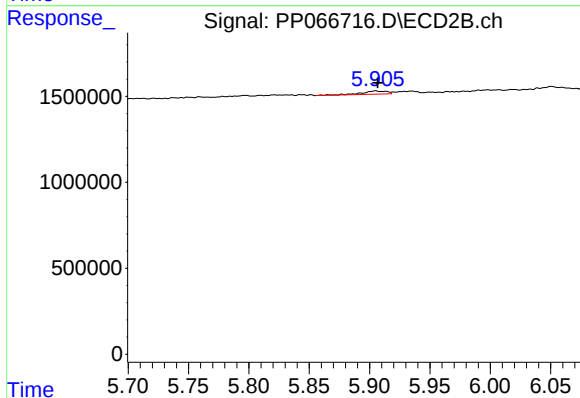
R.T.: 5.935 min
Delta R.T.: -0.012 min
Response: 159726
Conc: 4.23 ng/ml



#26 AR-1254-1

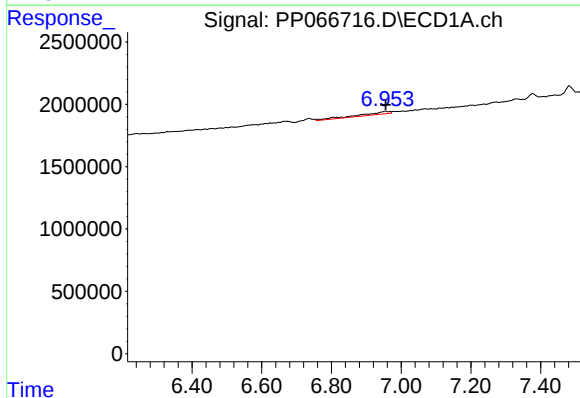
R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 441597
Conc: 8.95 ng/ml

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



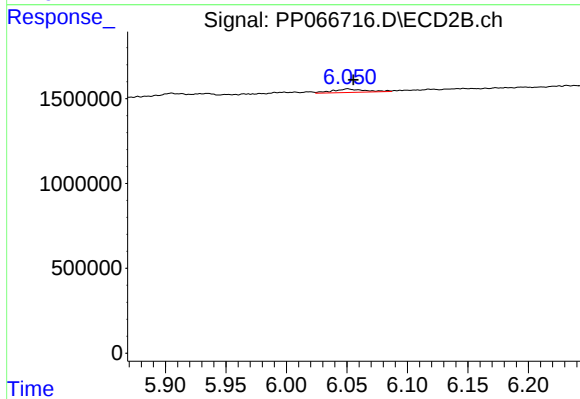
#26 AR-1254-1

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 289378
Conc: 4.83 ng/ml



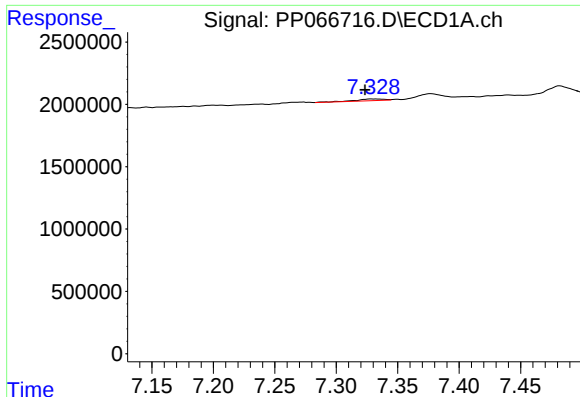
#27 AR-1254-2

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 1310115
Conc: 17.96 ng/ml



#27 AR-1254-2

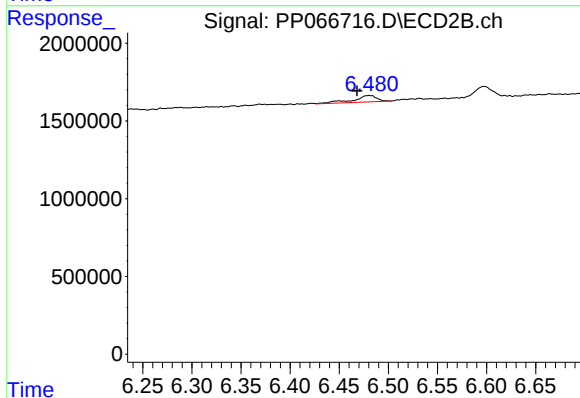
R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 375072
Conc: 7.02 ng/ml



#28 AR-1254-3

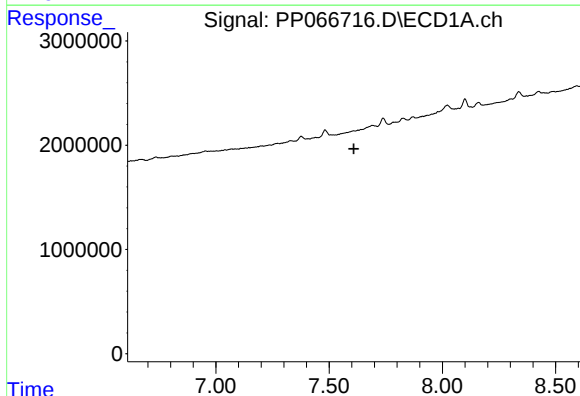
R.T.: 7.330 min
Delta R.T.: 0.006 min
Response: 232272
Conc: 3.32 ng/ml

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



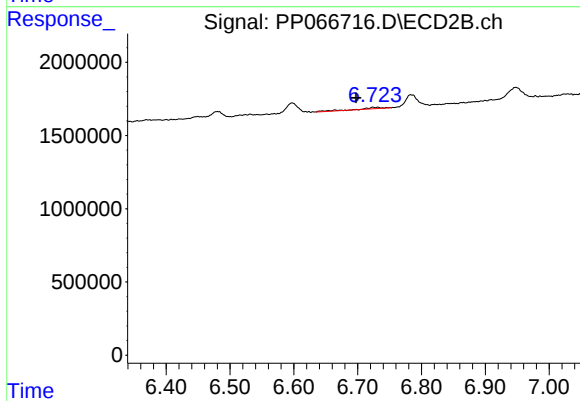
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.012 min
Response: 691168
Conc: 8.74 ng/ml



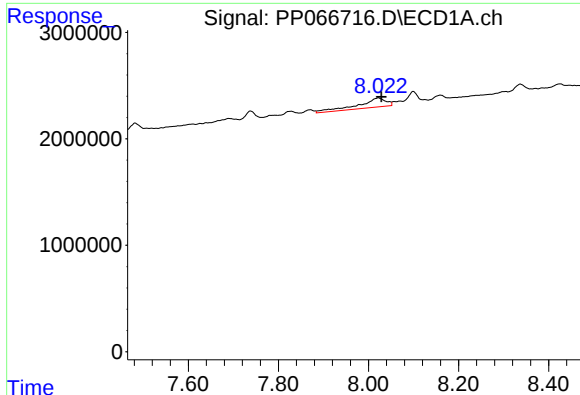
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



#29 AR-1254-4

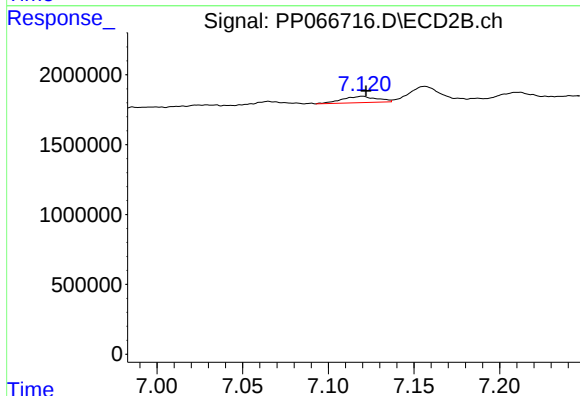
R.T.: 6.724 min
Delta R.T.: 0.026 min
Response: 248762
Conc: 6.15 ng/ml



#30 AR-1254-5

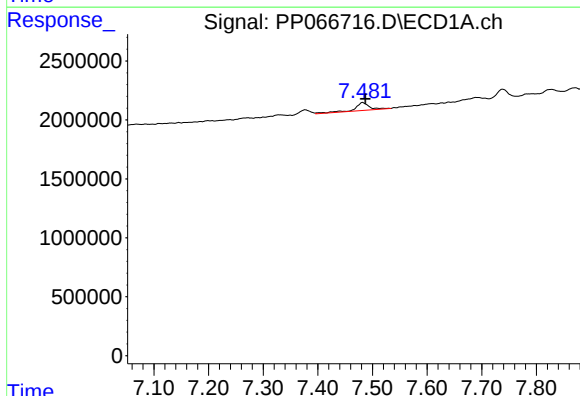
R.T.: 8.022 min
Delta R.T.: -0.006 min
Response: 3732282
Conc: 56.30 ng/ml

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



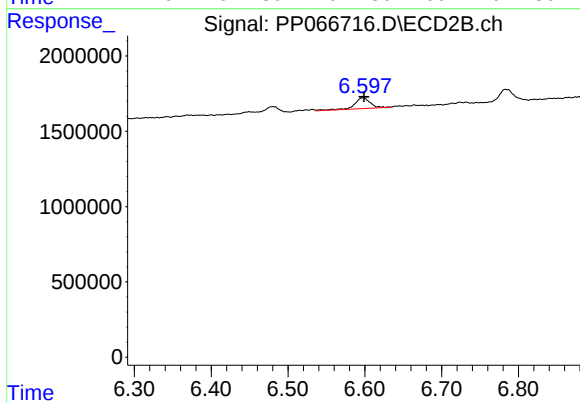
#30 AR-1254-5

R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 631477
Conc: 9.82 ng/ml



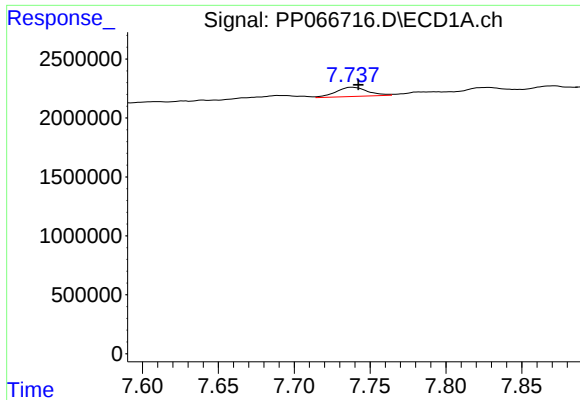
#31 AR-1260-1

R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 1254049
Conc: 22.38 ng/ml



#31 AR-1260-1

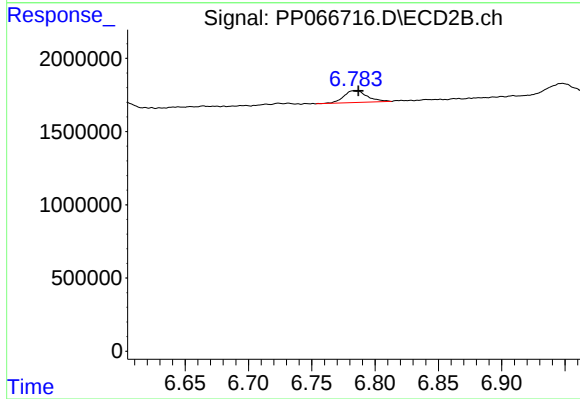
R.T.: 6.598 min
Delta R.T.: -0.001 min
Response: 1015663
Conc: 17.18 ng/ml



#32 AR-1260-2

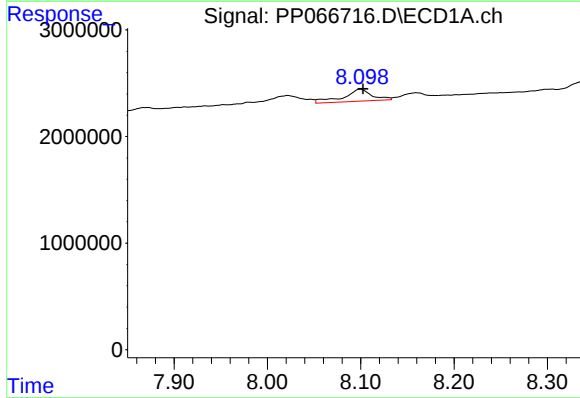
R.T.: 7.738 min
Delta R.T.: -0.004 min
Response: 1141159
Conc: 17.92 ng/ml

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



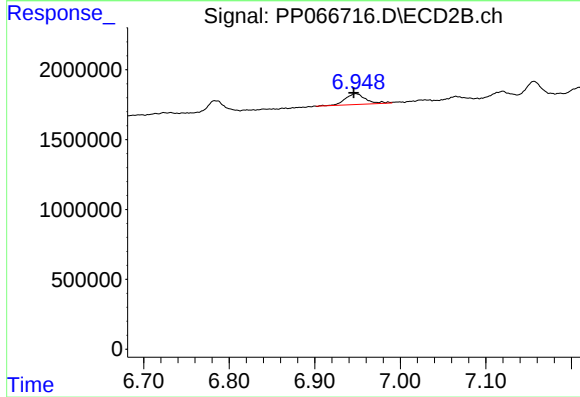
#32 AR-1260-2

R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 1055670
Conc: 15.49 ng/ml



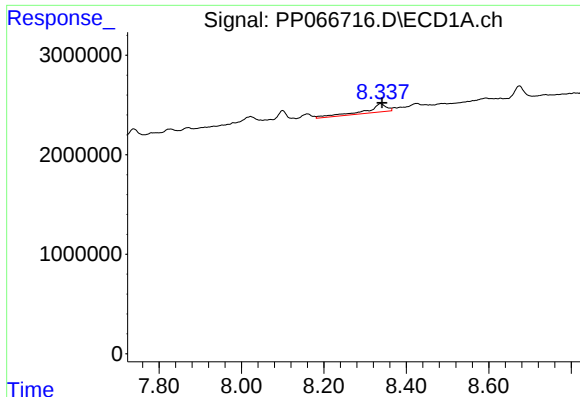
#33 AR-1260-3

R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 2392617
Conc: 53.80 ng/ml



#33 AR-1260-3

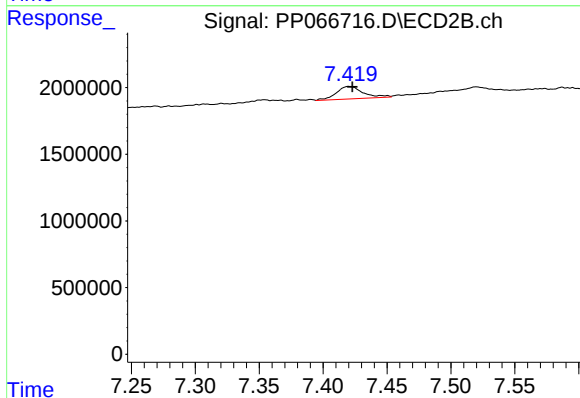
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 1315340
Conc: 20.24 ng/ml



#34 AR-1260-4

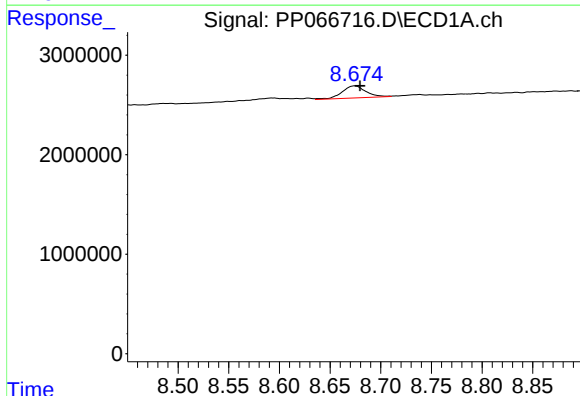
R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 2983223
Conc: 56.52 ng/ml

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



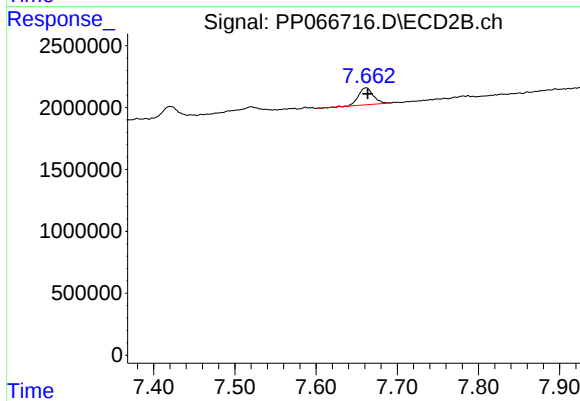
#34 AR-1260-4

R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 1363952
Conc: 30.29 ng/ml



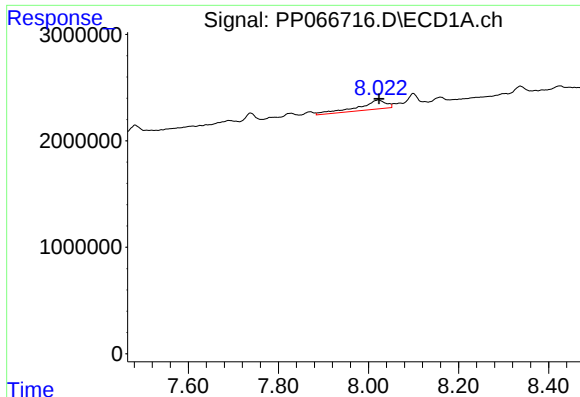
#35 AR-1260-5

R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 1970422
Conc: 22.15 ng/ml



#35 AR-1260-5

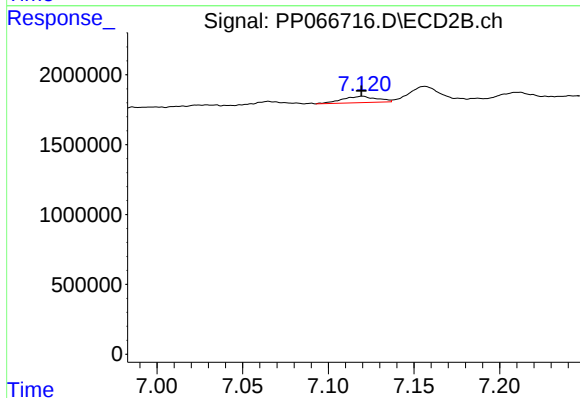
R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 1719721
Conc: 17.82 ng/ml



#36 AR-1262-1

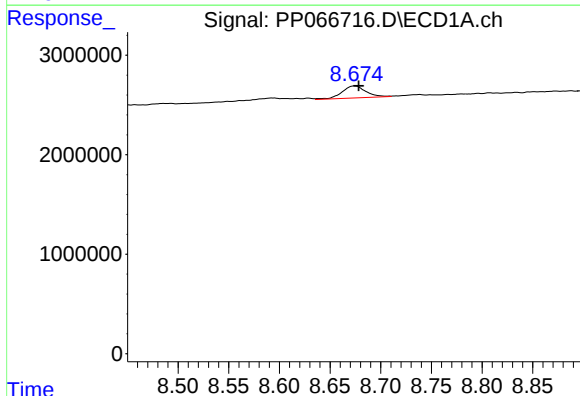
R.T.: 8.022 min
Delta R.T.: -0.001 min
Response: 3732282
Conc: 82.66 ng/ml

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



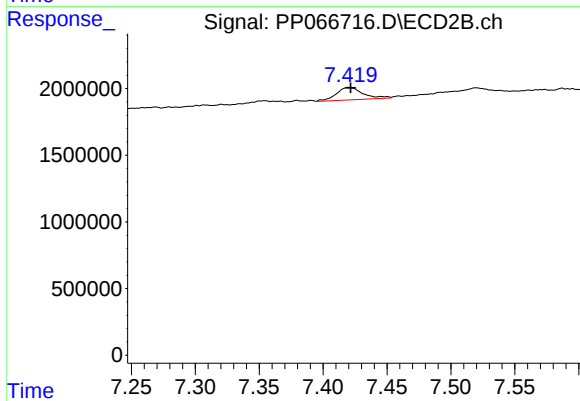
#36 AR-1262-1

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 631477
Conc: 19.76 ng/ml



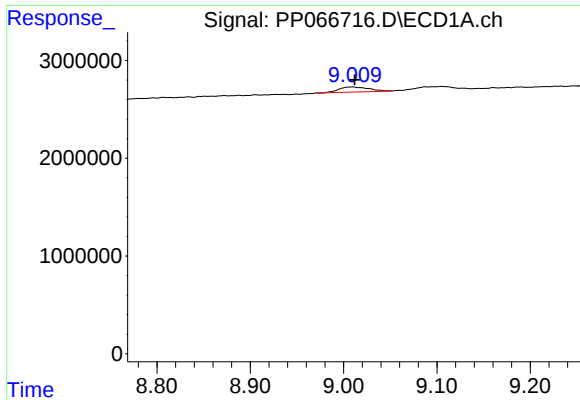
#37 AR-1262-2

R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 1970422
Conc: 18.04 ng/ml



#37 AR-1262-2

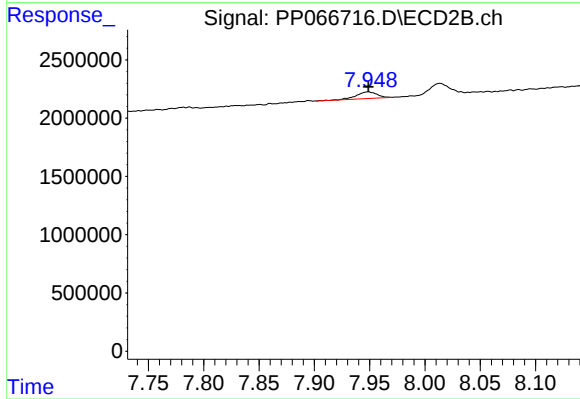
R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 1363952
Conc: 21.87 ng/ml



#38 AR-1262-3

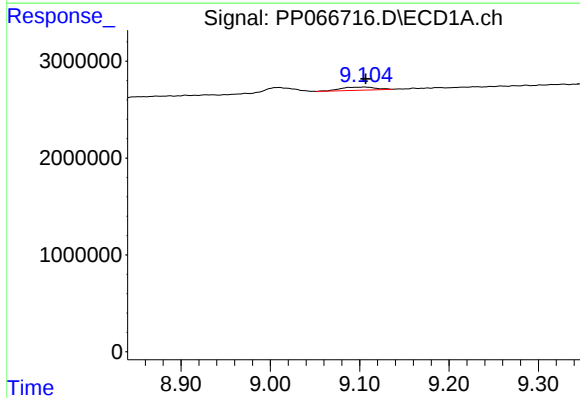
R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 1137061
Conc: 16.02 ng/ml

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



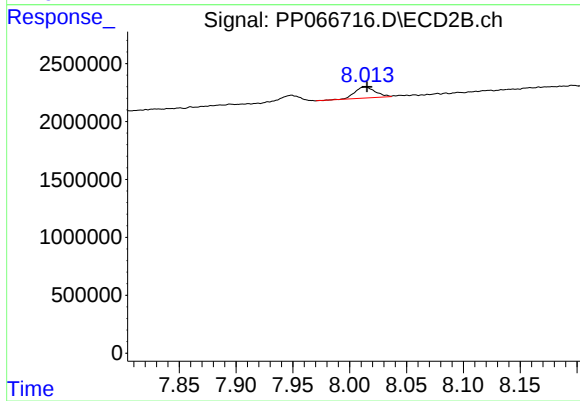
#38 AR-1262-3

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 736809
Conc: 16.47 ng/ml



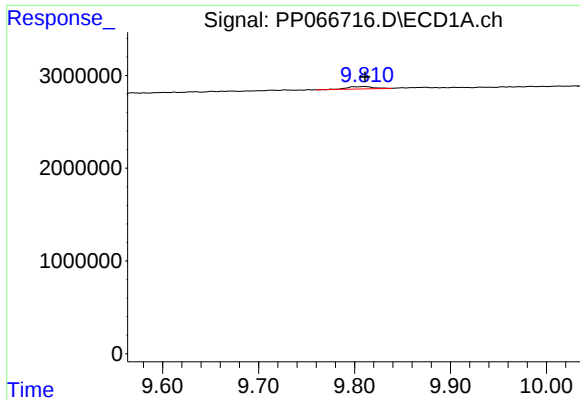
#39 AR-1262-4

R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 889784
Conc: 15.25 ng/ml



#39 AR-1262-4

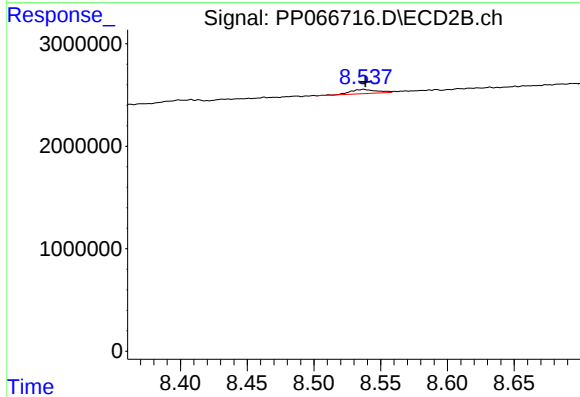
R.T.: 8.014 min
Delta R.T.: -0.002 min
Response: 1199028
Conc: 14.46 ng/ml



#40 AR-1262-5

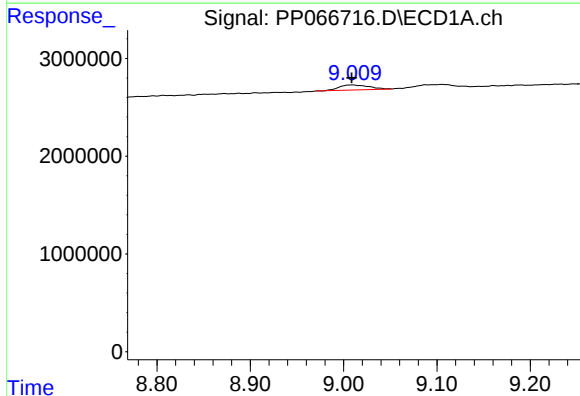
R.T.: 9.810 min
Delta R.T.: 0.000 min
Response: 476422
Conc: 14.27 ng/ml

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



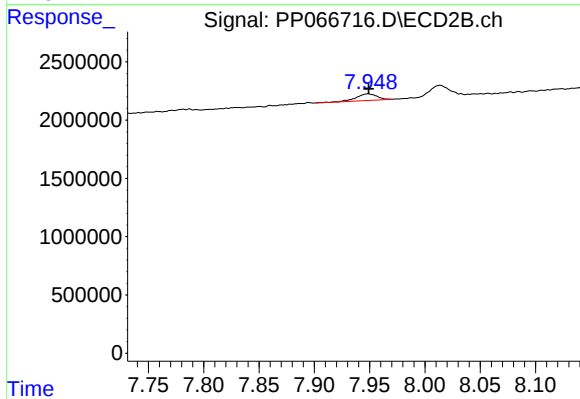
#40 AR-1262-5

R.T.: 8.537 min
Delta R.T.: -0.001 min
Response: 567461
Conc: 17.92 ng/ml



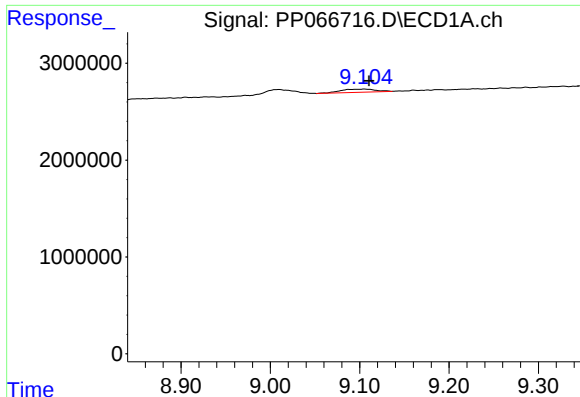
#41 AR-1268-1

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 1137061
Conc: 9.07 ng/ml



#41 AR-1268-1

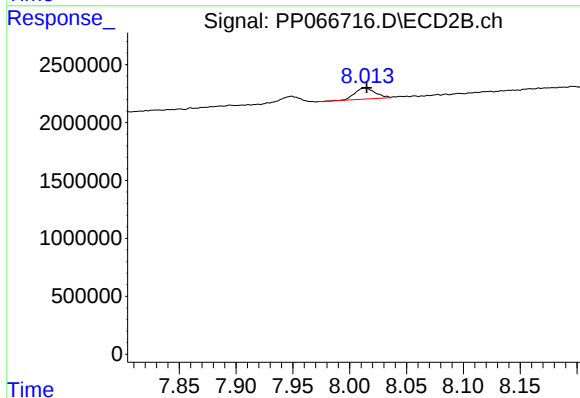
R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 736809
Conc: 5.88 ng/ml



#42 AR-1268-2

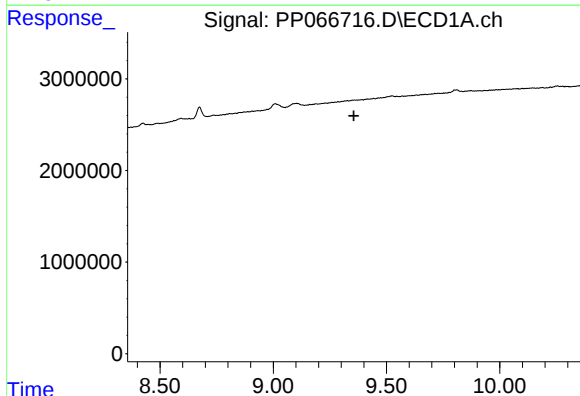
R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 889784
Conc: 8.07 ng/ml

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



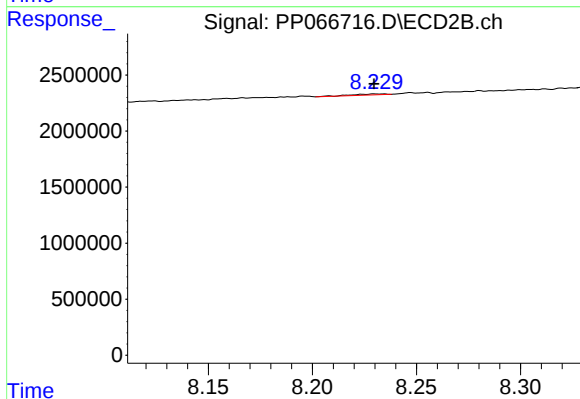
#42 AR-1268-2

R.T.: 8.014 min
Delta R.T.: -0.001 min
Response: 1199028
Conc: 10.35 ng/ml



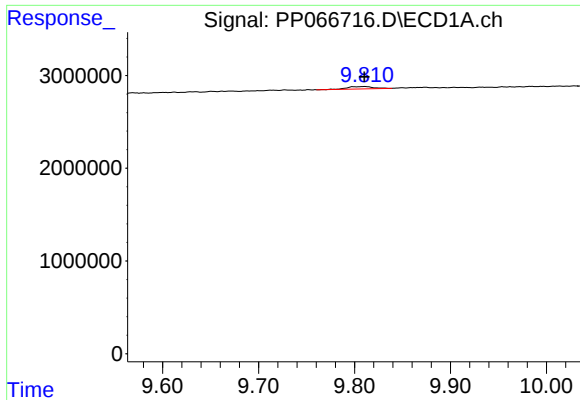
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.356 min
Response: 0
Conc: N.D.



#43 AR-1268-3

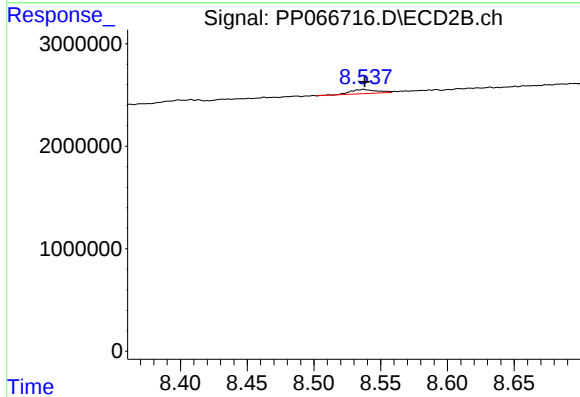
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 104766
Conc: 1.05 ng/ml



#44 AR-1268-4

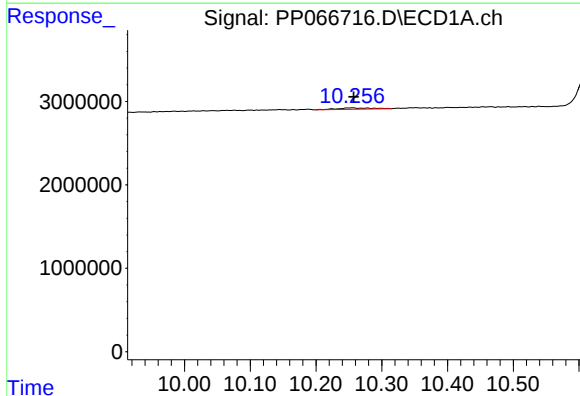
R.T.: 9.810 min
Delta R.T.: 0.000 min
Response: 476422
Conc: 15.64 ng/ml

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



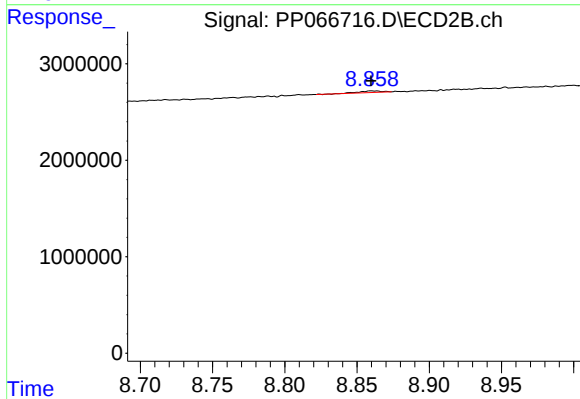
#44 AR-1268-4

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 567461
Conc: 16.77 ng/ml



#45 AR-1268-5

R.T.: 10.256 min
Delta R.T.: -0.002 min
Response: 568992
Conc: 2.00 ng/ml



#45 AR-1268-5

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 179217
Conc: 0.62 ng/ml