

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082724\
 Data File : PP066946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 13:44
 Operator : YP\AJ
 Sample : P3390-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2024
 Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:34:55 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...	4.625	3.914	23683472	19709699	14.071	13.750
2) SA Decachlor...	10.489	9.054	10275848	9063428	12.255	12.101
Target Compounds						
3) L1 AR-1016-1	5.799	5.020	889790	720913	18.806	16.514m
4) L1 AR-1016-2	5.822	5.042	1461743	1079052	19.756	16.769
5) L1 AR-1016-3	5.885	5.222	952400	589692	20.299	17.172m
6) L1 AR-1016-4	5.985	5.263	622785	608884	17.225	20.102
7) L1 AR-1016-5	6.278	5.482	633572	632408	18.495	17.518
31) L7 AR-1260-1	7.404	6.528	1276088	1465659	21.084	23.136
32) L7 AR-1260-2	7.660	6.716	1301108	1425938	20.240	21.089
33) L7 AR-1260-3	8.020	6.875	1162817	1585656	26.049	23.807
34) L7 AR-1260-4	8.254	7.350	1125531	890479	22.465m	20.318m
35) L7 AR-1260-5	8.584	7.590	1631850	1675040	19.526	18.781

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

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Acq On : 27 Aug 2024 13:44
Operator : YP\AJ
Sample : P3390-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 13 Sample Multiplier: 1

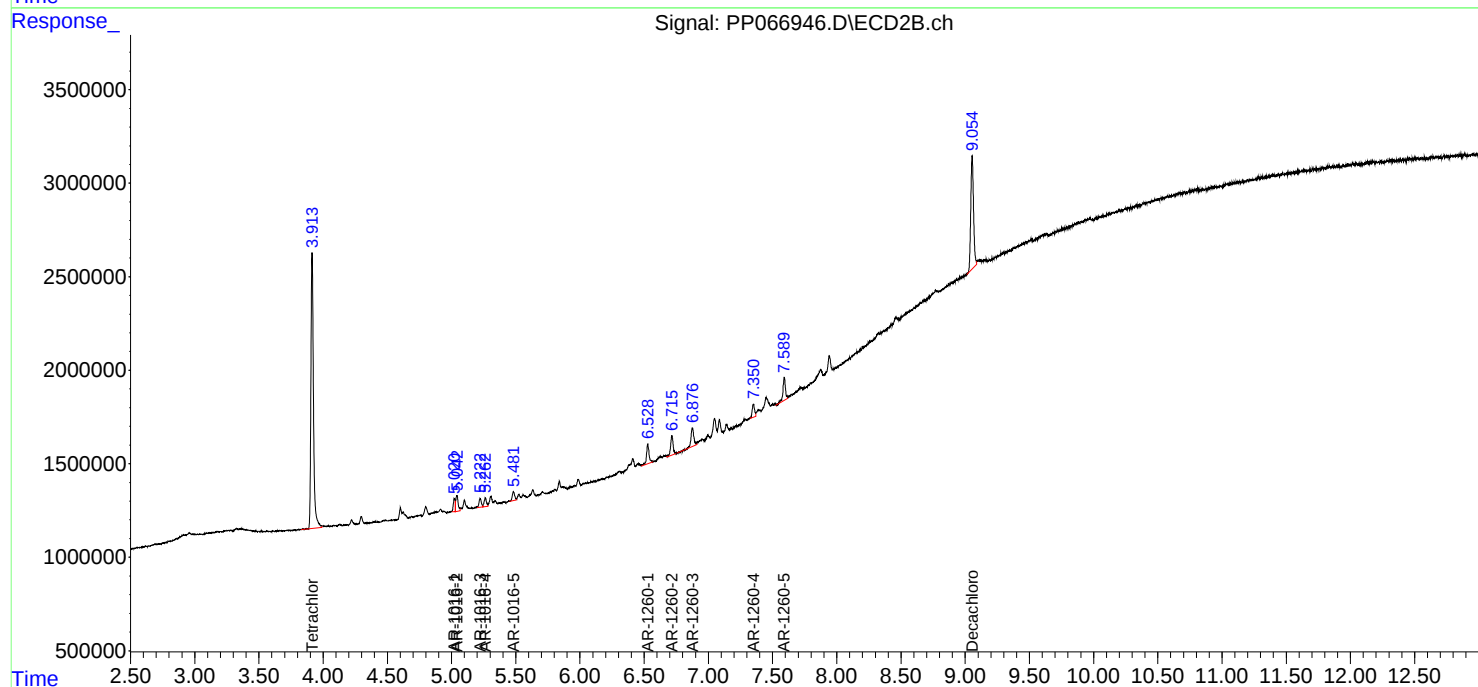
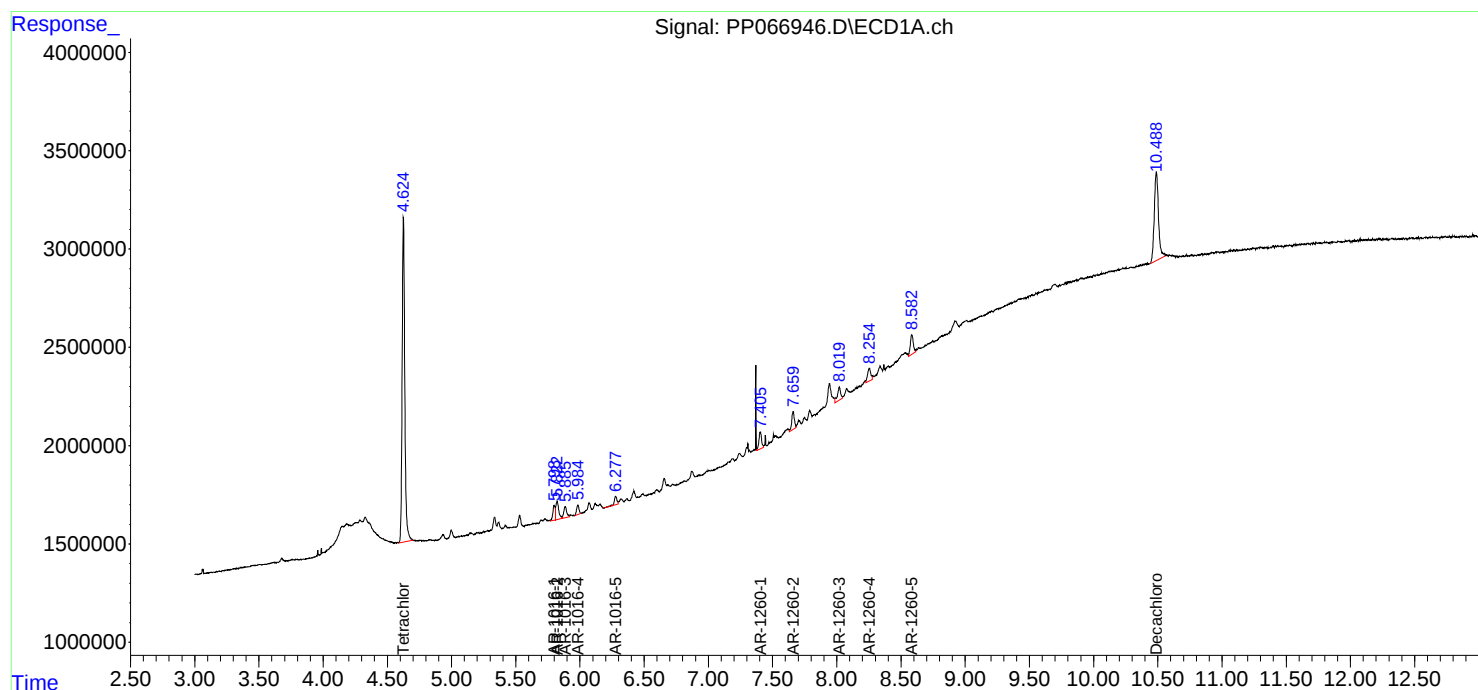
Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024

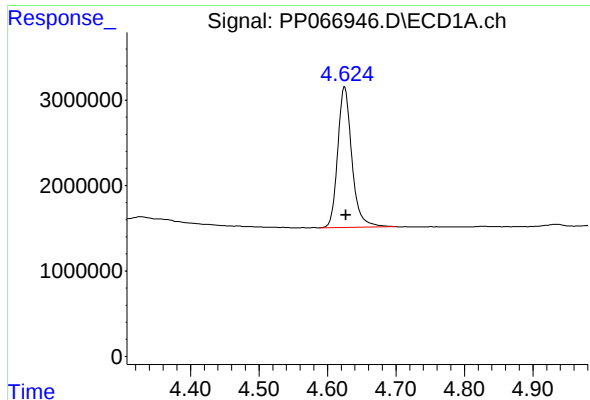
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Integration File signal 1: autoint1.e
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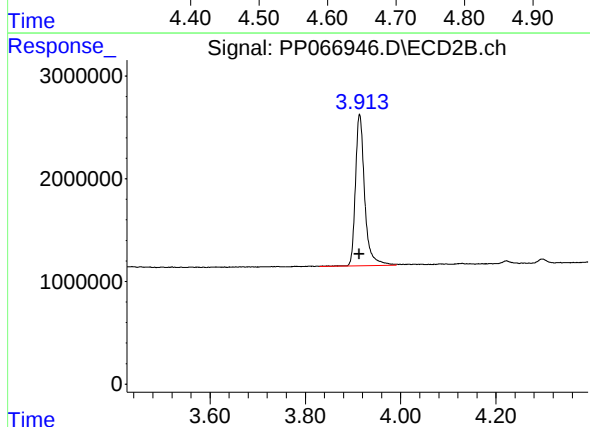
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 23683472
Conc: 14.07 ng/ml

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

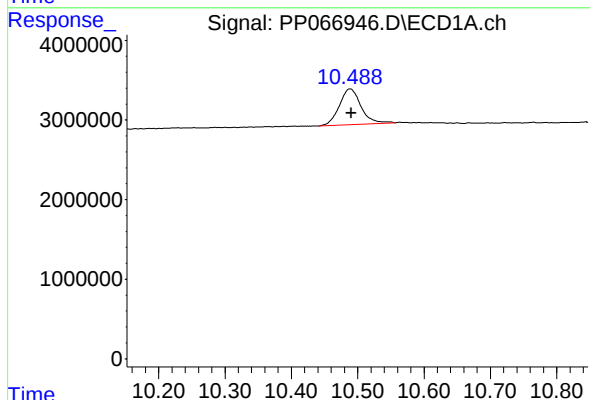
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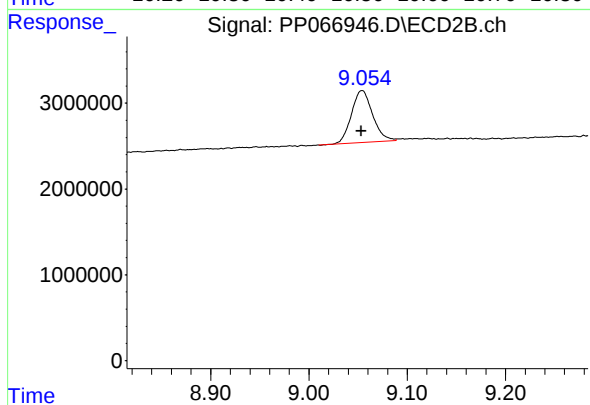
#1 Tetrachloro-m-xylene

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 19709699
Conc: 13.75 ng/ml



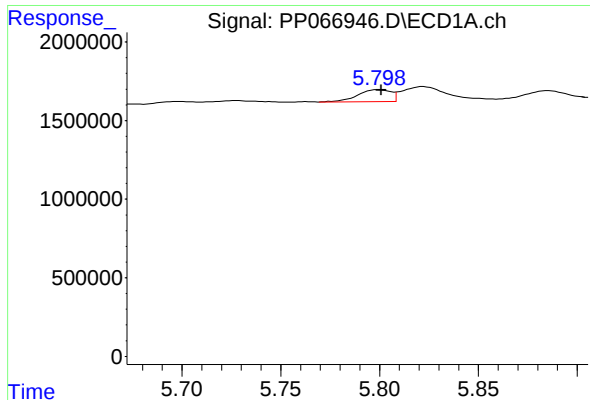
#2 Decachlorobiphenyl

R.T.: 10.489 min
Delta R.T.: -0.001 min
Response: 10275848
Conc: 12.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 9063428
Conc: 12.10 ng/ml



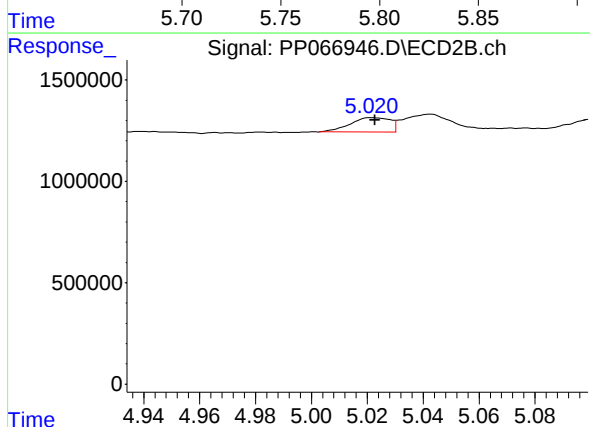
#3 AR-1016-1

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 889790
Conc: 18.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
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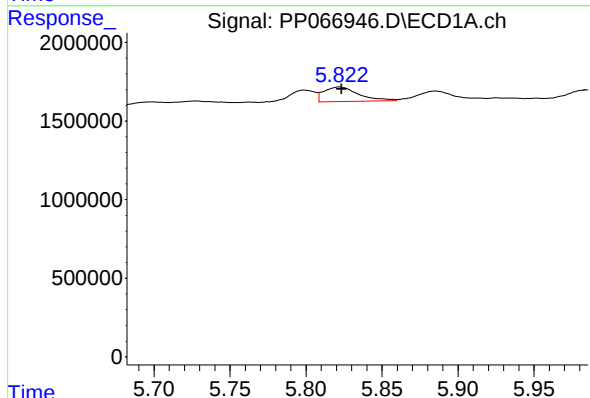
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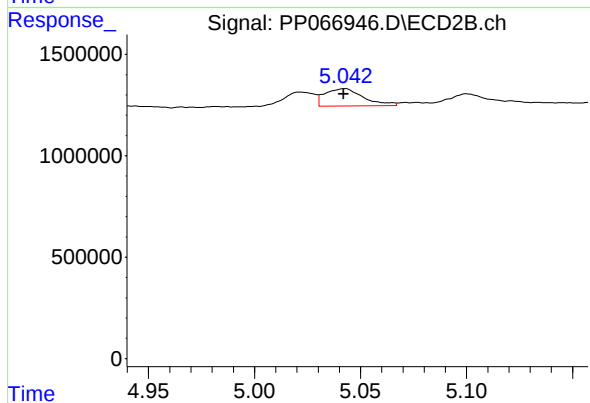
#3 AR-1016-1

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 720913
Conc: 16.51 ng/ml



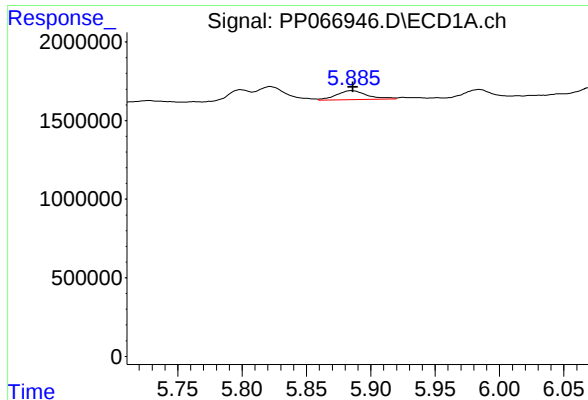
#4 AR-1016-2

R.T.: 5.822 min
Delta R.T.: -0.001 min
Response: 1461743
Conc: 19.76 ng/ml



#4 AR-1016-2

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 1079052
Conc: 16.77 ng/ml



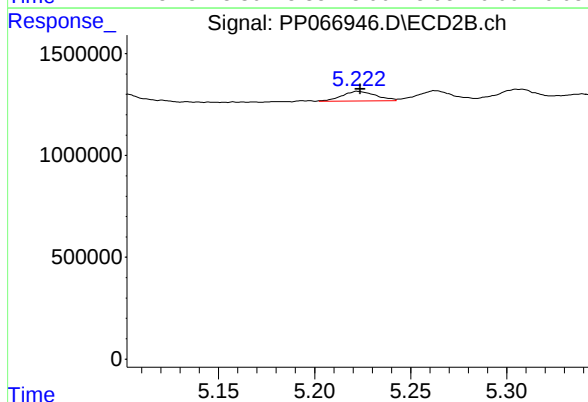
#5 AR-1016-3

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 952400
Conc: 20.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
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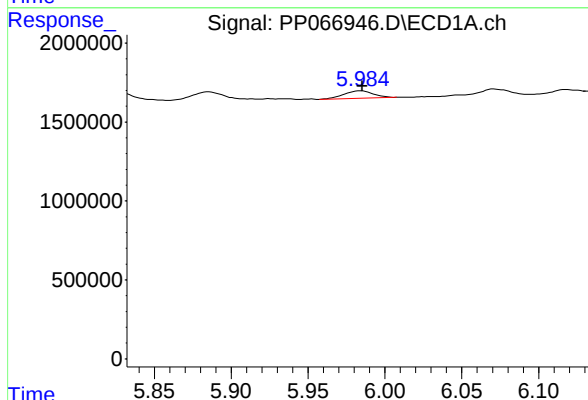
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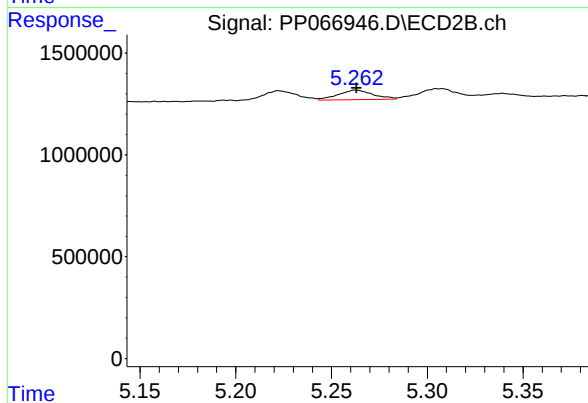
#5 AR-1016-3

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 589692
Conc: 17.17 ng/ml



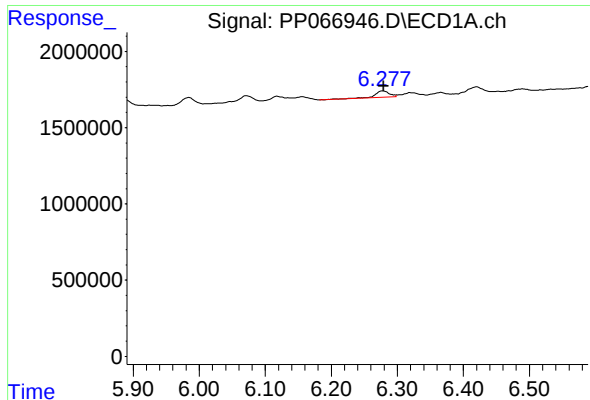
#6 AR-1016-4

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 622785
Conc: 17.23 ng/ml



#6 AR-1016-4

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 608884
Conc: 20.10 ng/ml



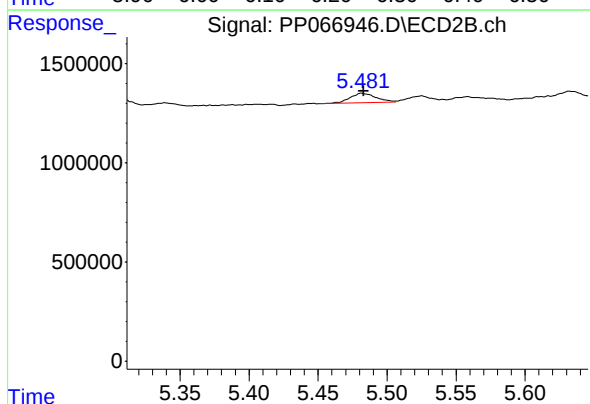
#7 AR-1016-5

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 633572
Conc: 18.49 ng/ml

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

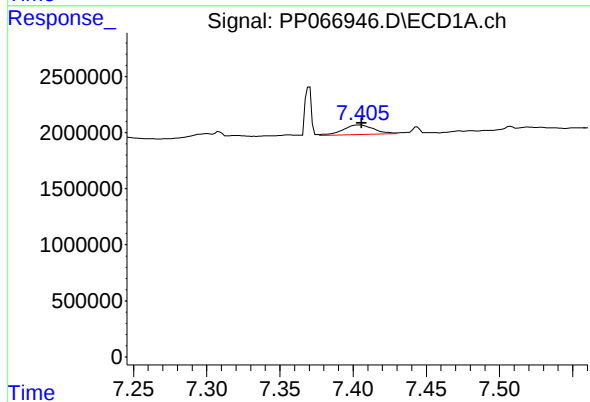
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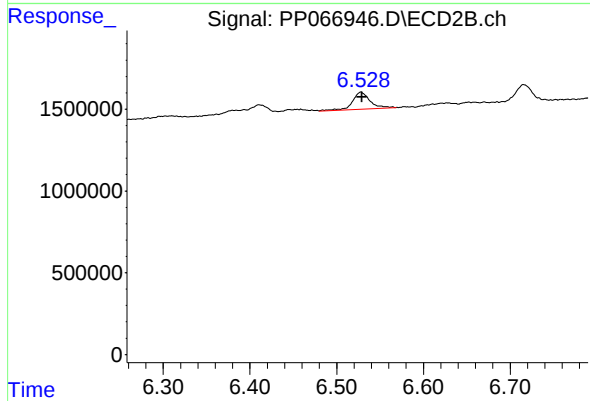
#7 AR-1016-5

R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 632408
Conc: 17.52 ng/ml



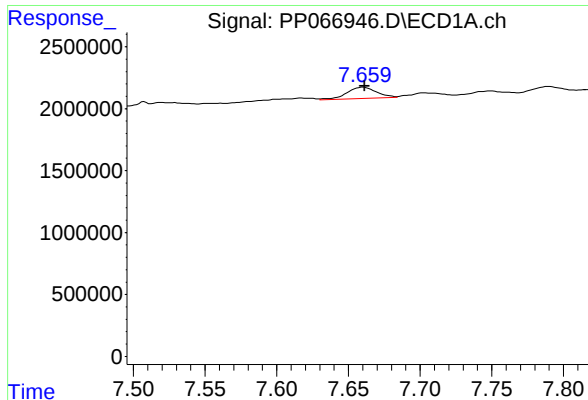
#31 AR-1260-1

R.T.: 7.404 min
Delta R.T.: -0.001 min
Response: 1276088
Conc: 21.08 ng/ml



#31 AR-1260-1

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 1465659
Conc: 23.14 ng/ml



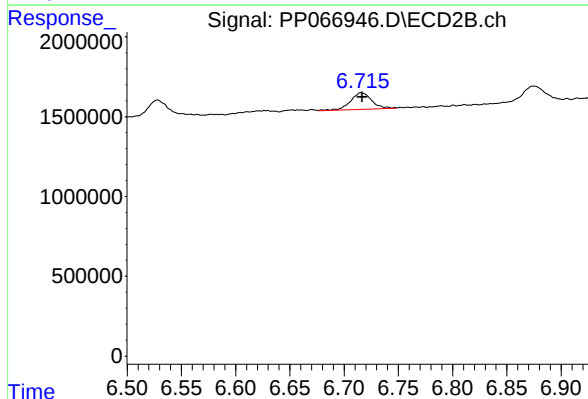
#32 AR-1260-2

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 1301108
Conc: 20.24 ng/ml

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

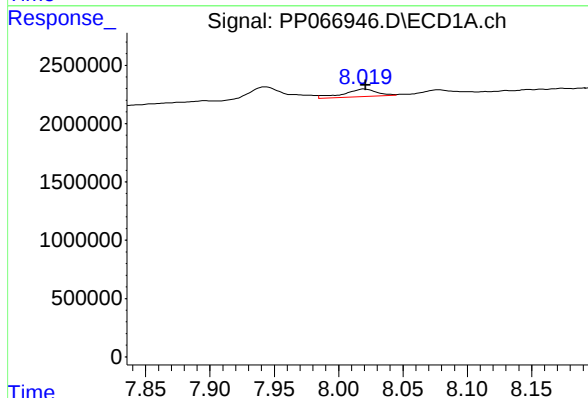
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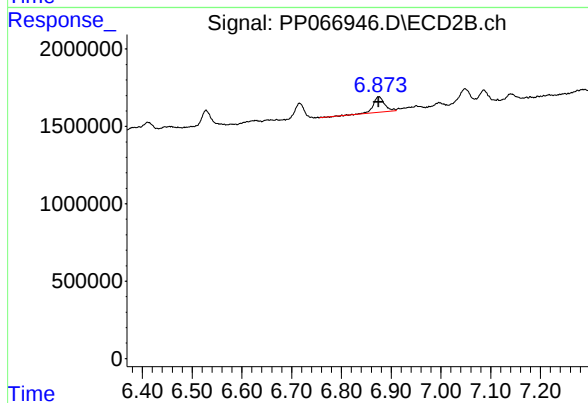
#32 AR-1260-2

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 1425938
Conc: 21.09 ng/ml



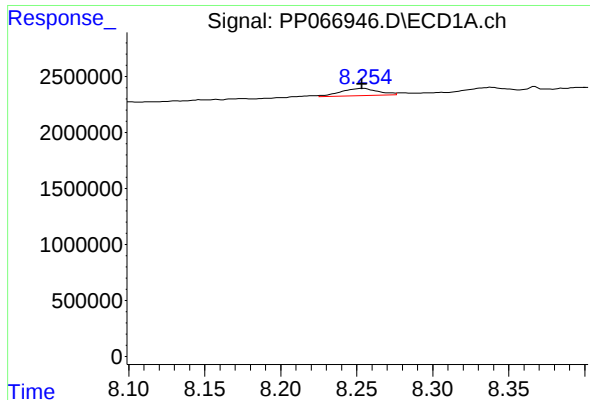
#33 AR-1260-3

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 1162817
Conc: 26.05 ng/ml



#33 AR-1260-3

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 1585656
Conc: 23.81 ng/ml



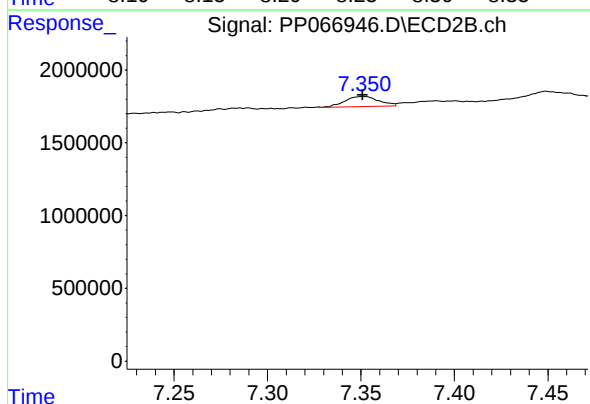
#34 AR-1260-4

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 1125531
Conc: 22.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
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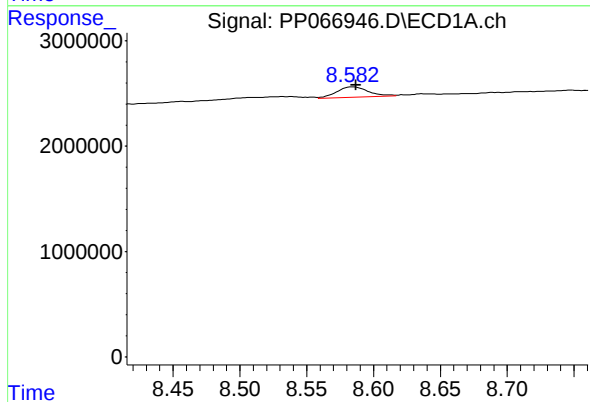
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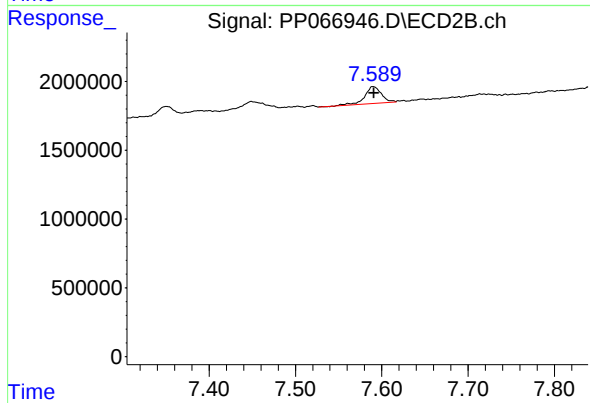
#34 AR-1260-4

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 890479
Conc: 20.32 ng/ml



#35 AR-1260-5

R.T.: 8.584 min
Delta R.T.: -0.003 min
Response: 1631850
Conc: 19.53 ng/ml



#35 AR-1260-5

R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 1675040
Conc: 18.78 ng/ml