

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 18:06
 Operator : AJ\MA
 Sample : Q1168-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/11/2025
 Supervised By :Ankita Jodhani 02/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:47:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 10 14:13:17 2025
 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...	3.624	2.956	18065170	94572613	15.998	16.218
2) SA Decachlor...	9.508	8.224	13554429	76277728	18.960	18.629
Target Compounds						
3) L1 AR-1016-1	4.844	4.073	738328	3384288	24.876	21.455
4) L1 AR-1016-2	4.865	4.091	1051470	5200257	22.058	21.829
5) L1 AR-1016-3	4.928	4.272	688309	2779172	22.401m	22.144m
6) L1 AR-1016-4	5.031	4.322	572817	2297877	23.560	20.909
7) L1 AR-1016-5	5.345	4.540	591668	2941154	24.696m	21.562
31) L7 AR-1260-1	6.557	5.635	1081139	5315814	24.955	24.159
32) L7 AR-1260-2	6.841	5.841	1093810	5301398	24.188	21.529
33) L7 AR-1260-3	7.232	6.000	709986	6115871	19.049	25.662 #
34) L7 AR-1260-4	7.475	6.507	954587	5370578	23.966	27.264
35) L7 AR-1260-5	7.815	6.773	1370896	10143663	21.318	24.653

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

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Data File : PR070260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 18:06
Operator : AJ\MA
Sample : Q1168-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 26 Sample Multiplier: 1

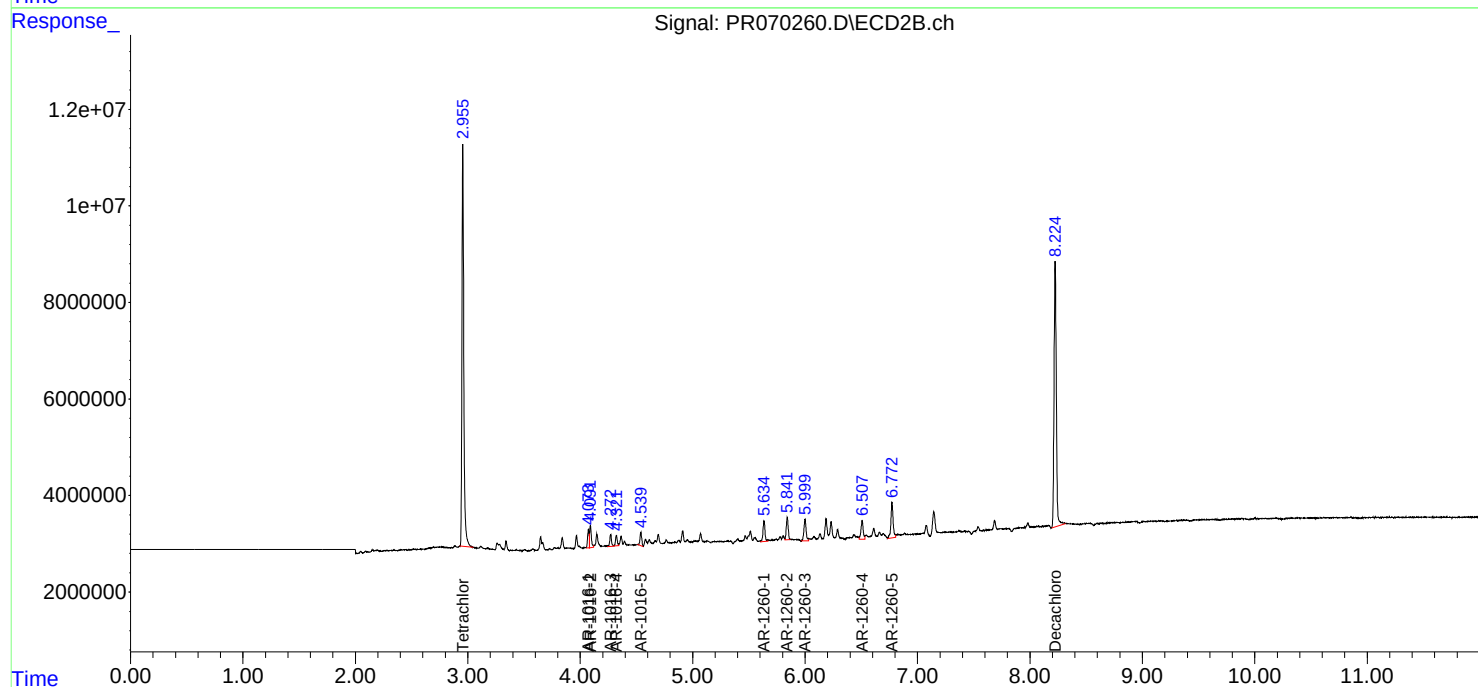
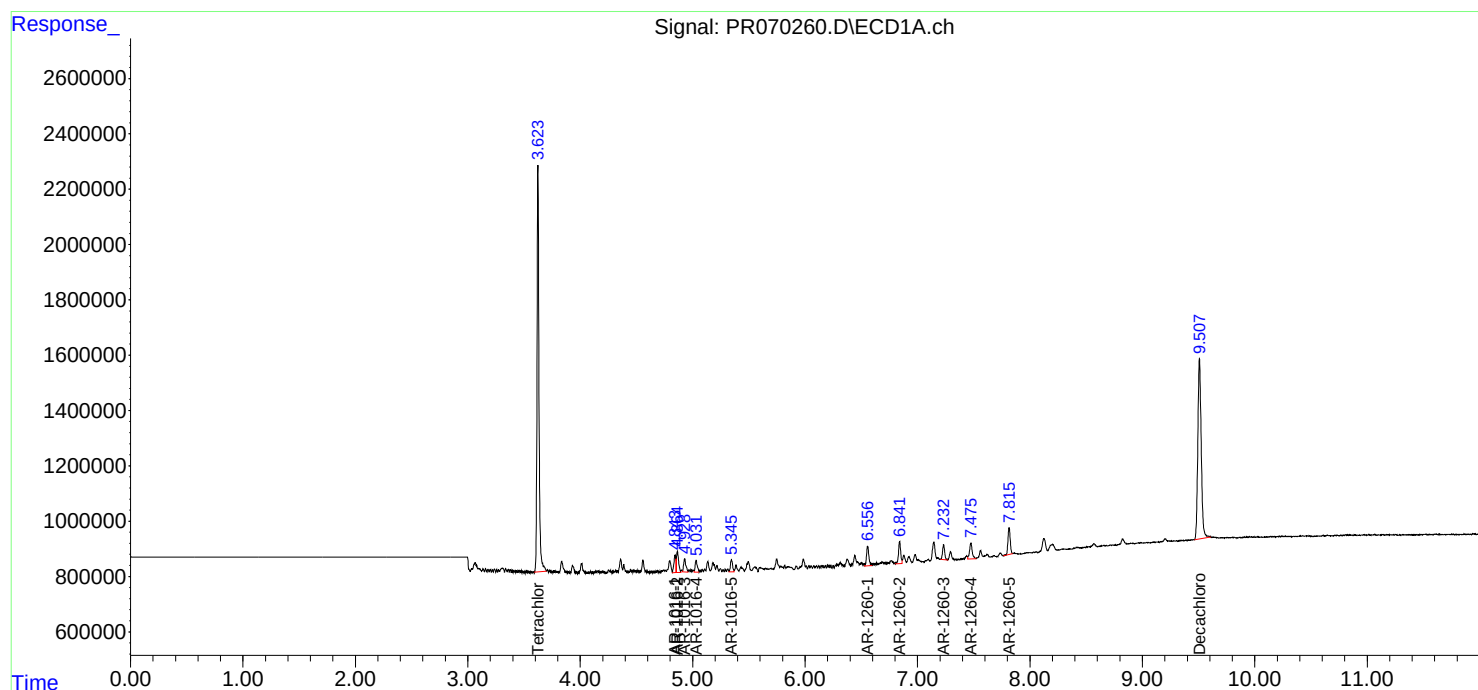
Instrument :
ECD_R
ClientSampleId :
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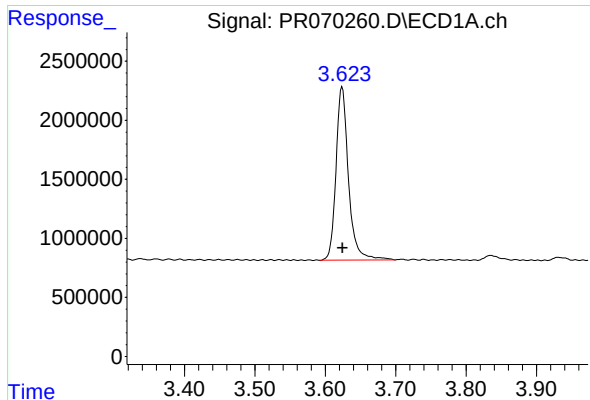
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:47:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 14:13:17 2025
Response 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





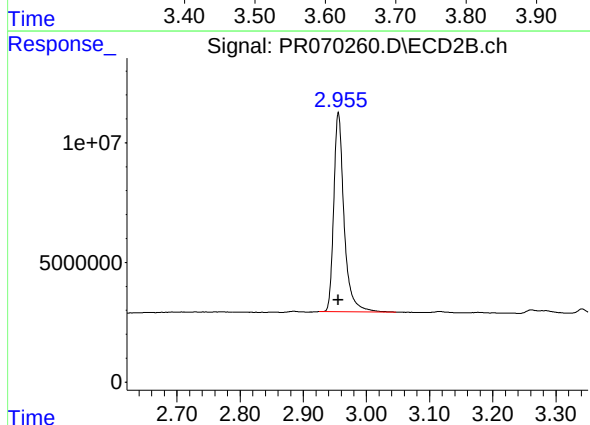
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 18065170
Conc: 16.00 ng/ml

Instrument : ECD_R
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

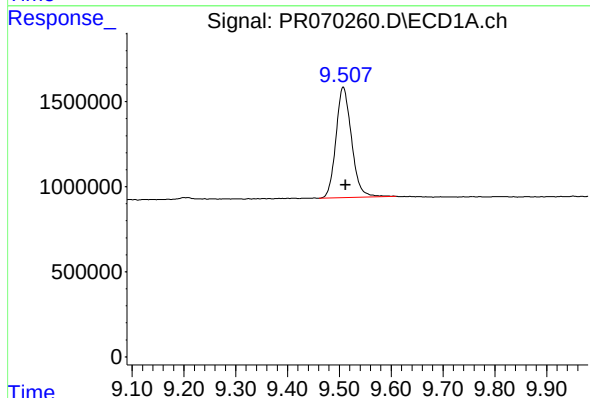
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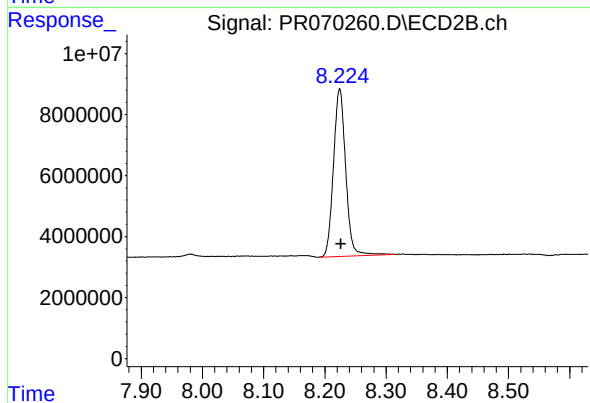
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 94572613
Conc: 16.22 ng/ml



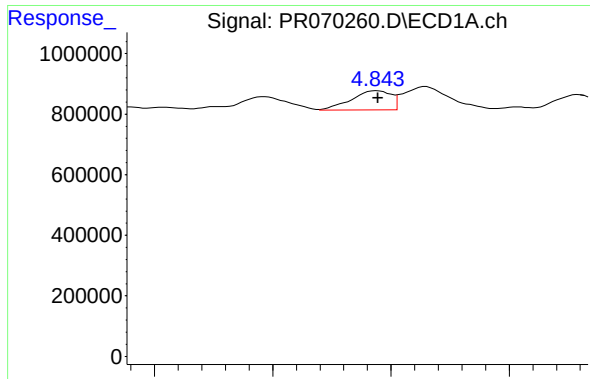
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 13554429
Conc: 18.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 76277728
Conc: 18.63 ng/ml



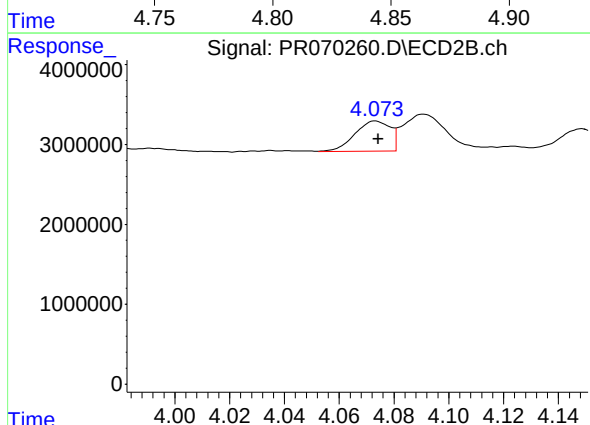
#3 AR-1016-1

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 738328
Conc: 24.88 ng/ml

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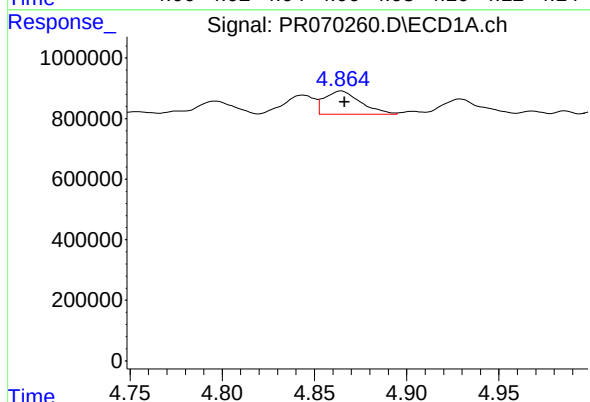
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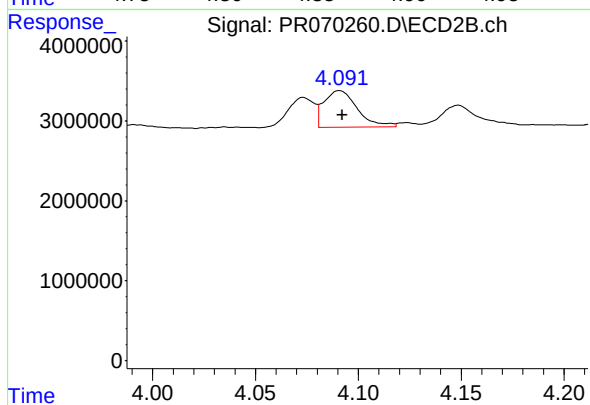
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 3384288
Conc: 21.46 ng/ml



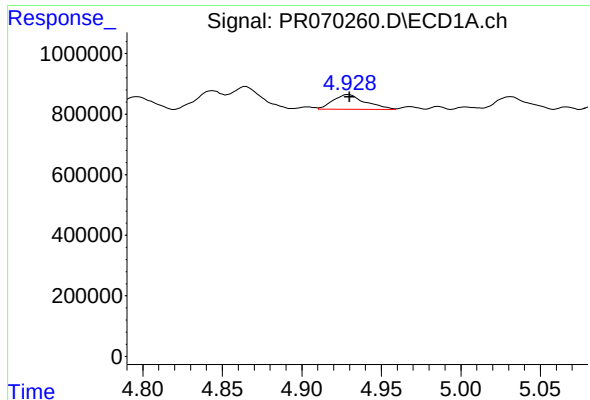
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 1051470
Conc: 22.06 ng/ml



#4 AR-1016-2

R.T.: 4.091 min
Delta R.T.: -0.001 min
Response: 5200257
Conc: 21.83 ng/ml



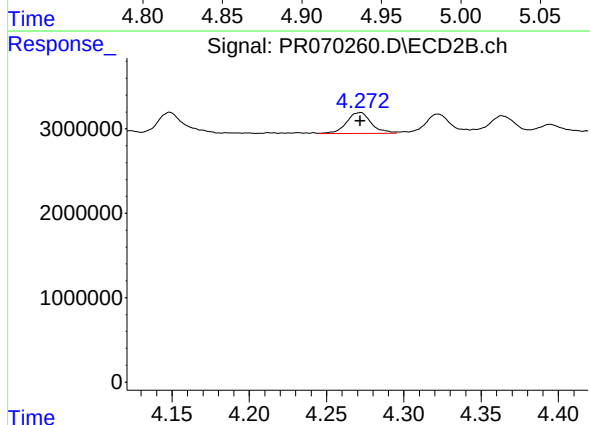
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 688309
Conc: 22.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

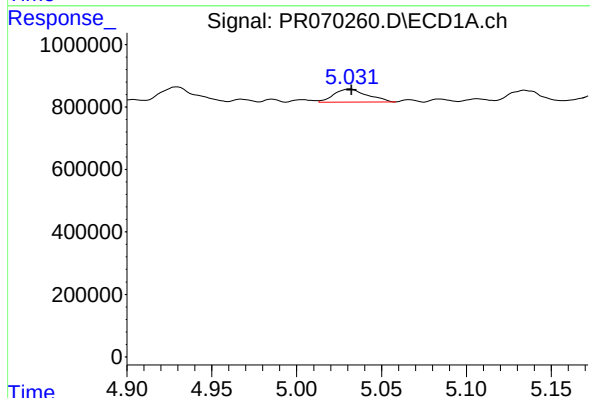
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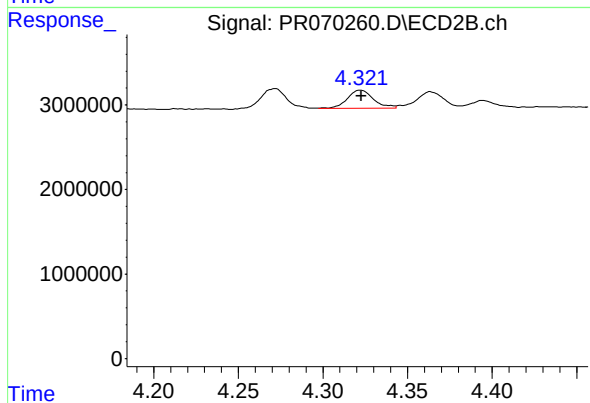
#5 AR-1016-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 2779172
Conc: 22.14 ng/ml



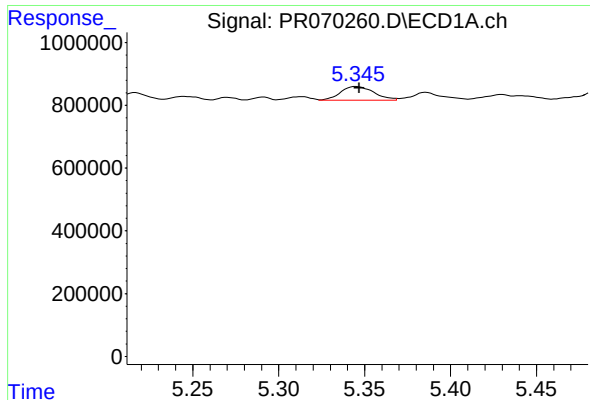
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 572817
Conc: 23.56 ng/ml



#6 AR-1016-4

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 2297877
Conc: 20.91 ng/ml



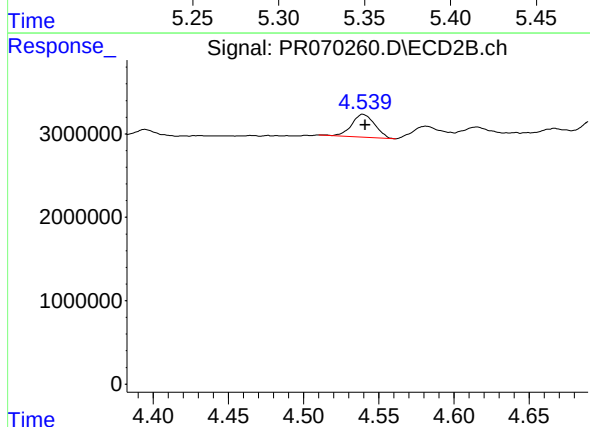
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 591668
Conc: 24.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

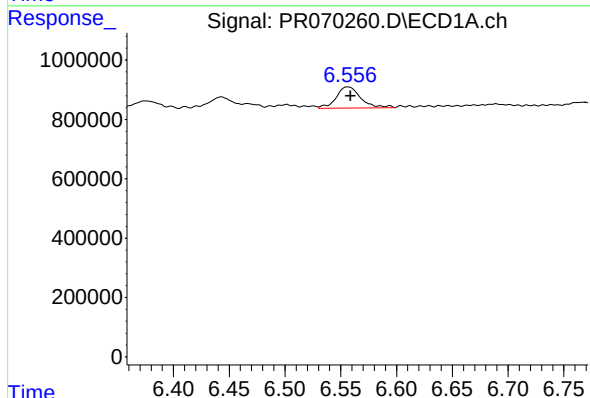
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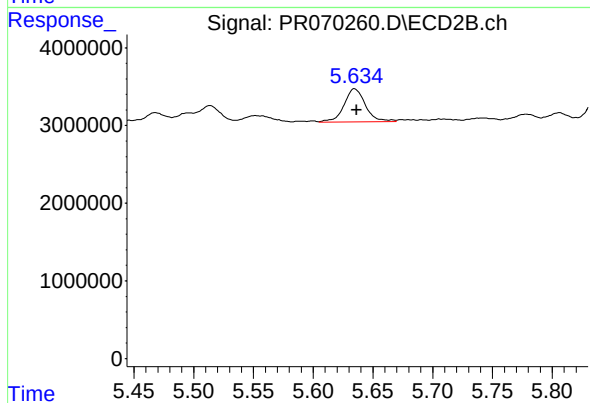
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 2941154
Conc: 21.56 ng/ml



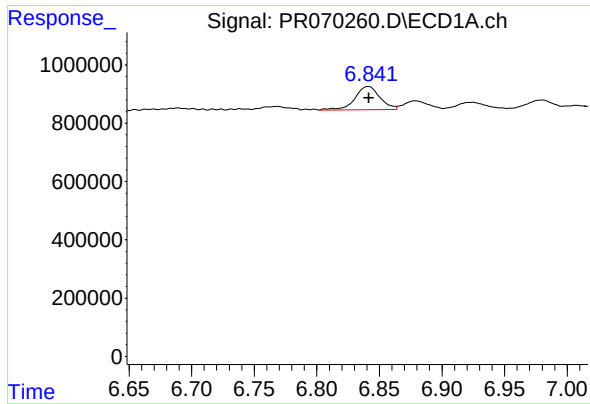
#31 AR-1260-1

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 1081139
Conc: 24.96 ng/ml



#31 AR-1260-1

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 5315814
Conc: 24.16 ng/ml



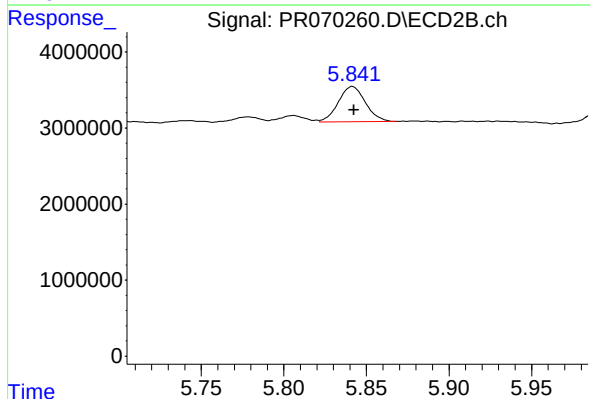
#32 AR-1260-2

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 1093810
Conc: 24.19 ng/ml

Instrument : ECD_R
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

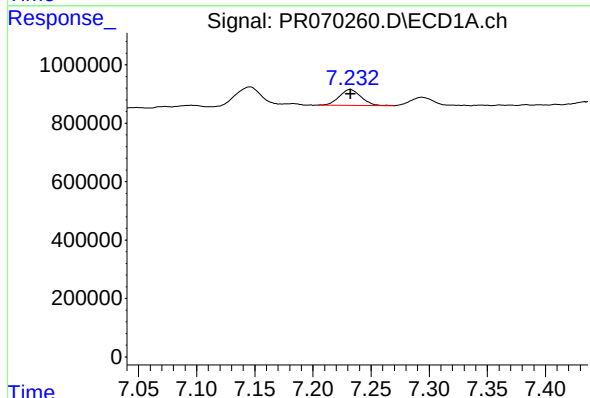
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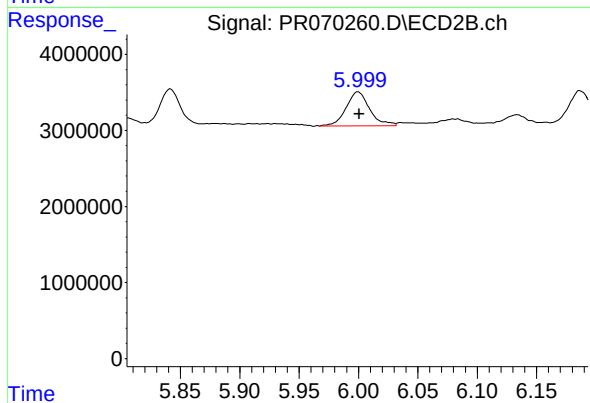
#32 AR-1260-2

R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 5301398
Conc: 21.53 ng/ml



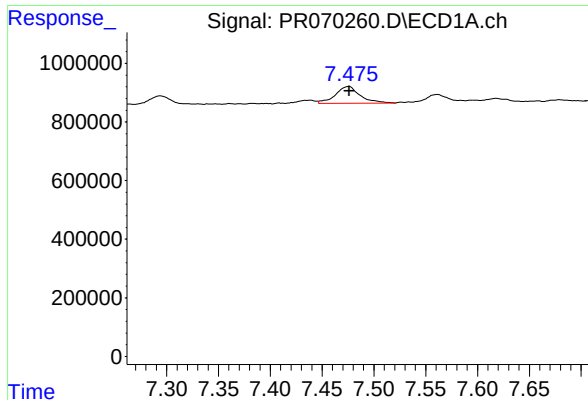
#33 AR-1260-3

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 709986
Conc: 19.05 ng/ml



#33 AR-1260-3

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 6115871
Conc: 25.66 ng/ml



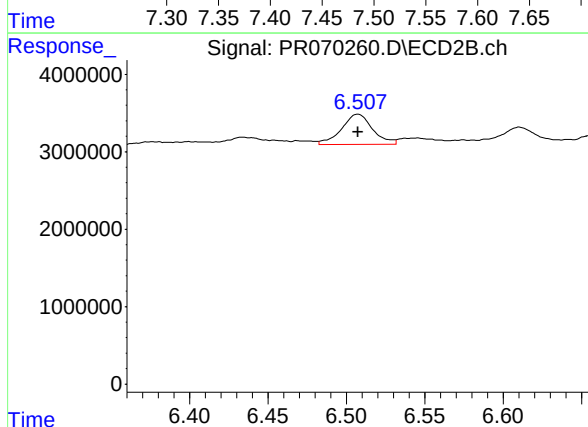
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 954587
Conc: 23.97 ng/ml

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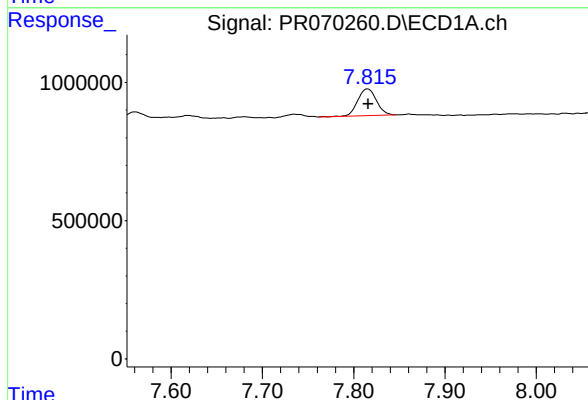
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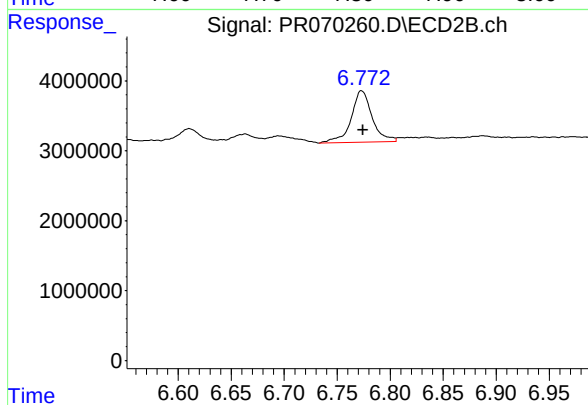
#34 AR-1260-4

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 5370578
Conc: 27.26 ng/ml



#35 AR-1260-5

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 1370896
Conc: 21.32 ng/ml



#35 AR-1260-5

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 10143663
Conc: 24.65 ng/ml