

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 23:00
 Operator : AJ\MA
 Sample : Q1168-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 42 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:52:35 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	2.955	18713706	96744899	16.573	16.591
2) SA Decachlor...	9.508	8.224	13288508	74640216	18.588	18.230
Target Compounds						
3) L1 AR-1016-1	4.844	4.074	1087138	5425446	36.628	34.396
4) L1 AR-1016-2	4.866	4.091	1618352	7887415	33.950	33.110
5) L1 AR-1016-3	4.929	4.271	1063550	3864262	34.614	30.790
6) L1 AR-1016-4	5.032	4.322	807686	3563594	33.220	32.426
7) L1 AR-1016-5	5.346	4.540	808338	4482442	33.740	32.861
31) L7 AR-1260-1	6.559	5.635	1599083	7652960	36.911	34.780
32) L7 AR-1260-2	6.842	5.842	1768348	8402270	39.105	34.122
33) L7 AR-1260-3	7.232	6.000	1445224	8321980	38.777	34.918
34) L7 AR-1260-4	7.475	6.507	1581160	6723292	39.696	34.131
35) L7 AR-1260-5	7.816	6.774	2273088	13750349	35.348	33.418

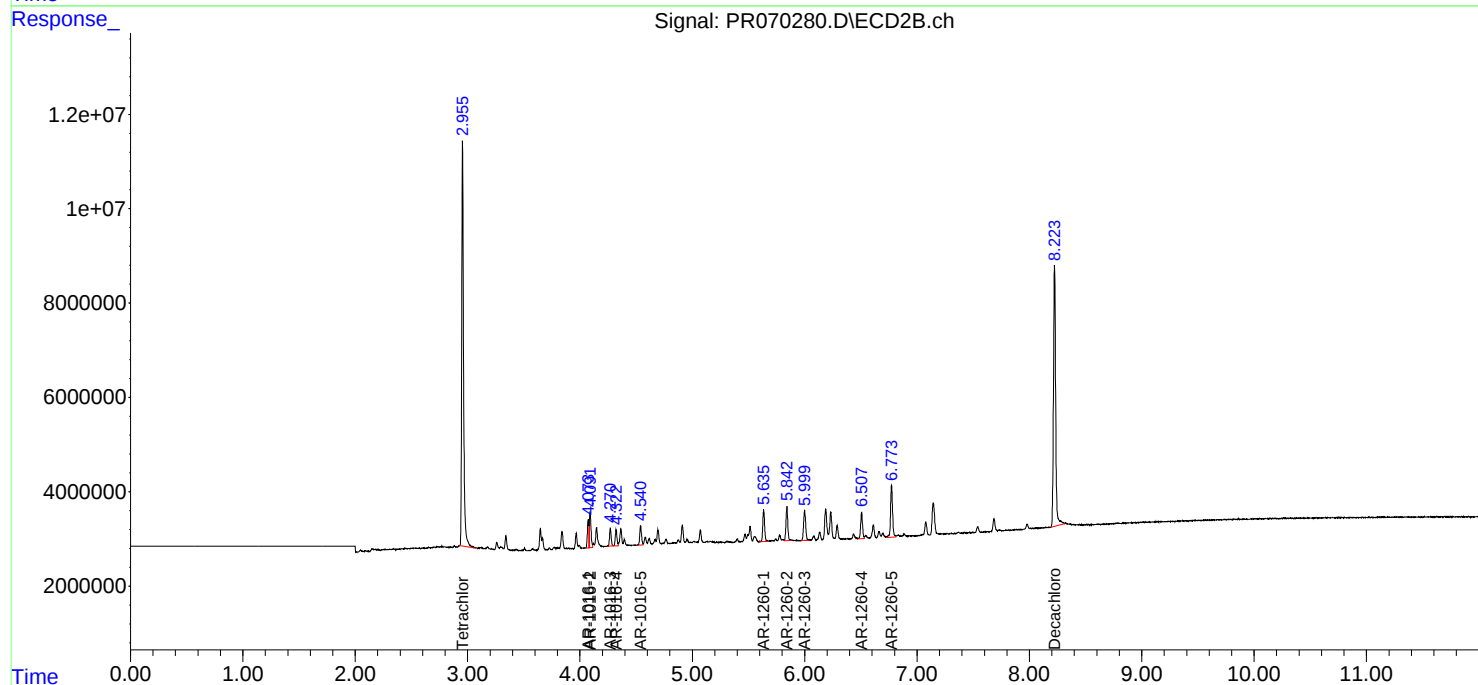
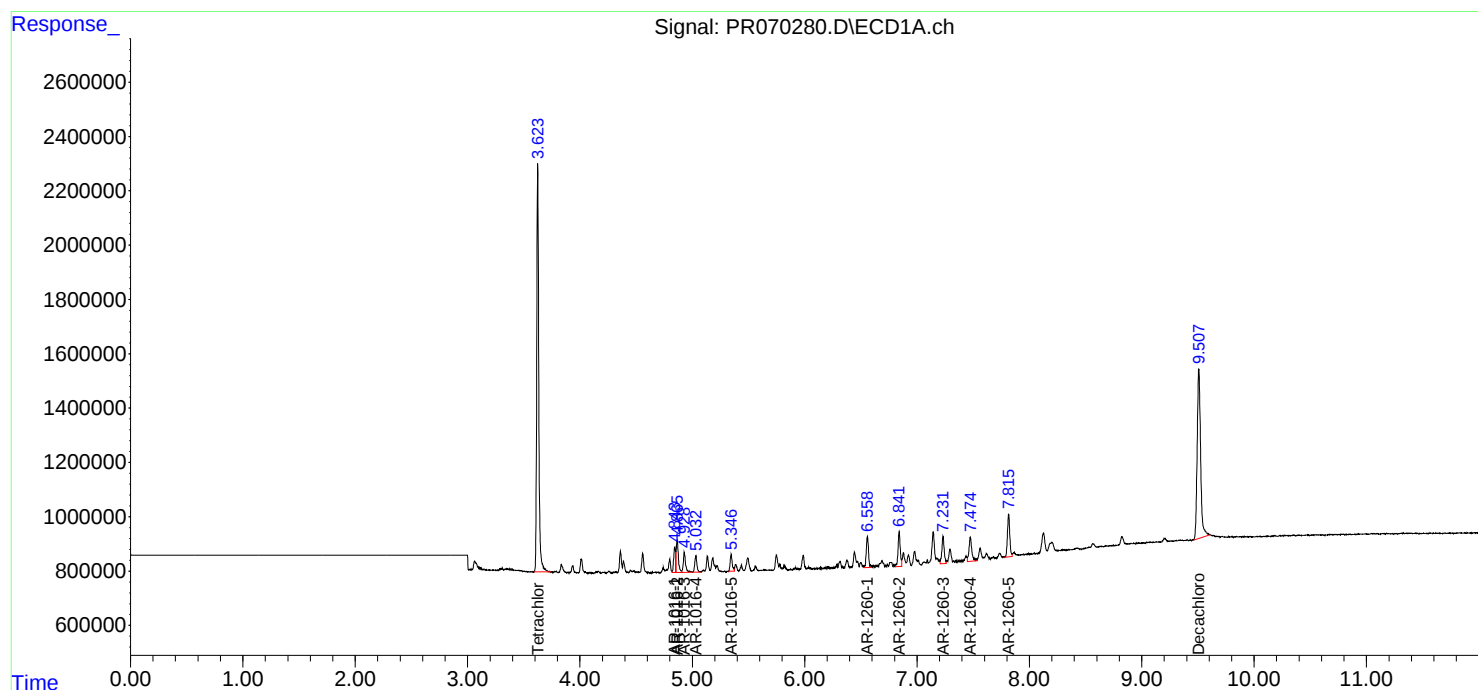
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

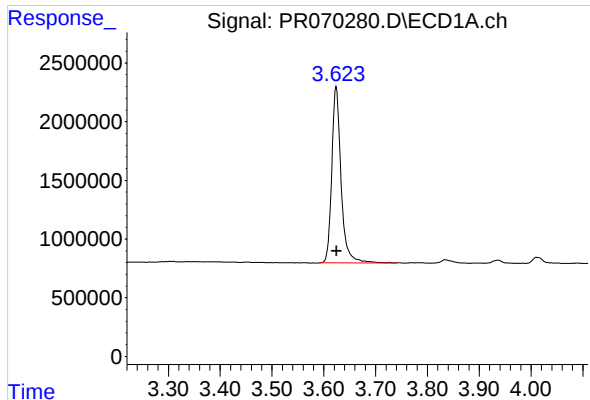
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

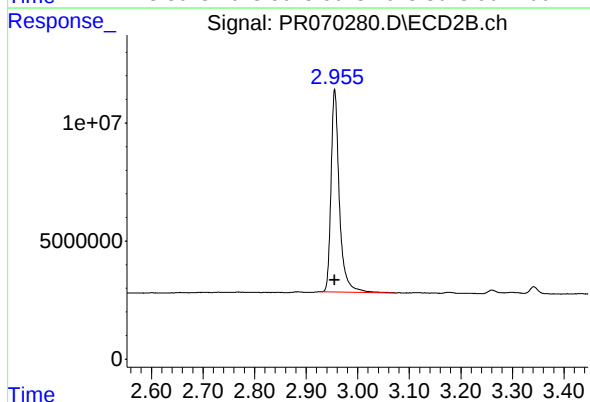




#1 Tetrachloro-m-xylene

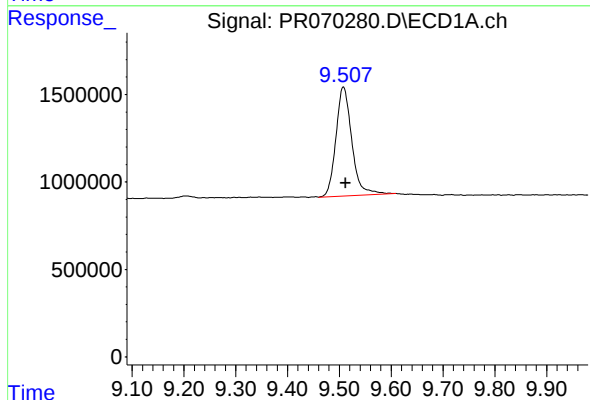
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 18713706
Conc: 16.57 ng/ml

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



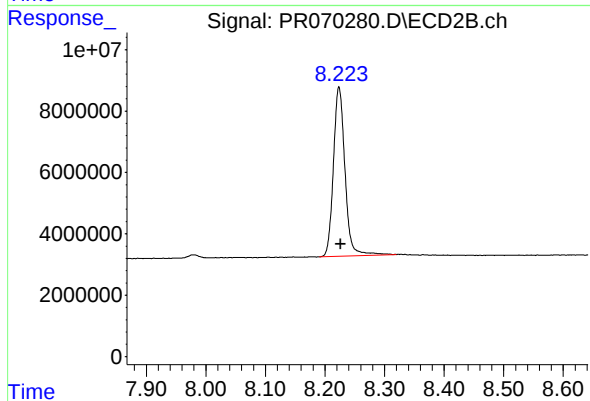
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 96744899
Conc: 16.59 ng/ml



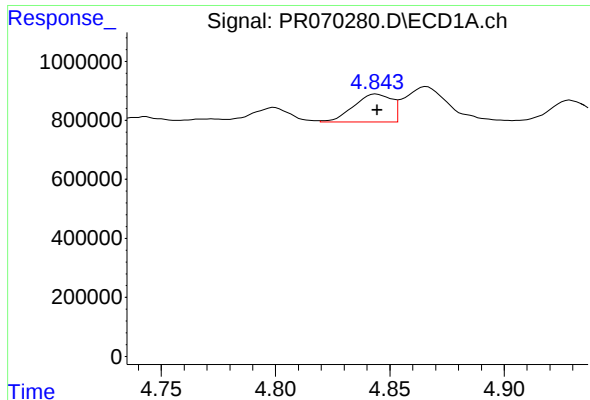
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 13288508
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

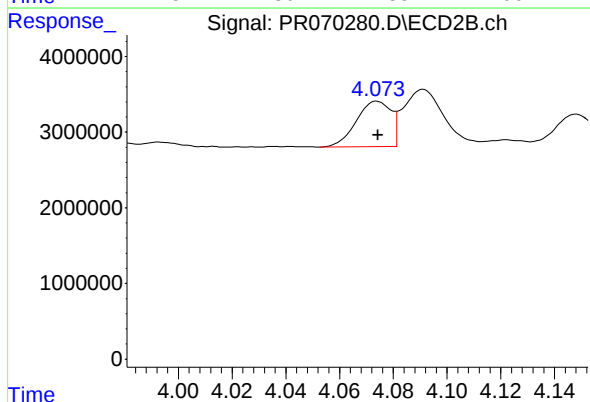
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 74640216
Conc: 18.23 ng/ml



#3 AR-1016-1

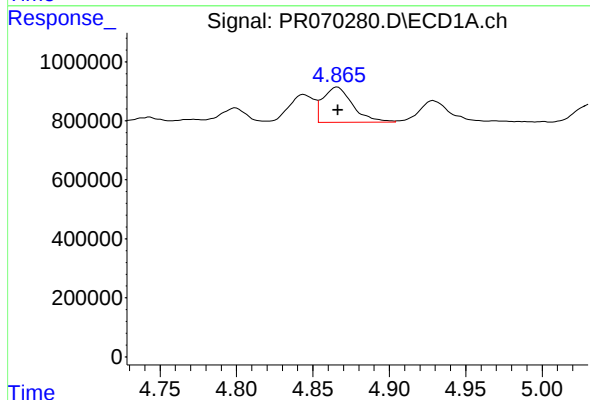
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 1087138
Conc: 36.63 ng/ml

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



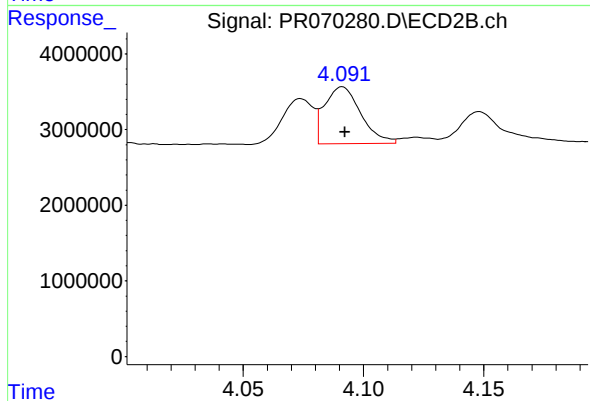
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 5425446
Conc: 34.40 ng/ml



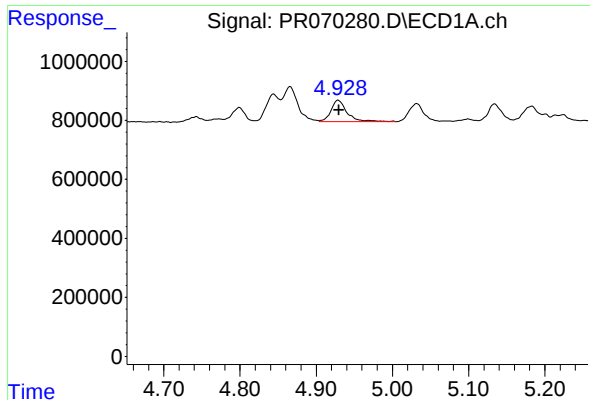
#4 AR-1016-2

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 1618352
Conc: 33.95 ng/ml



#4 AR-1016-2

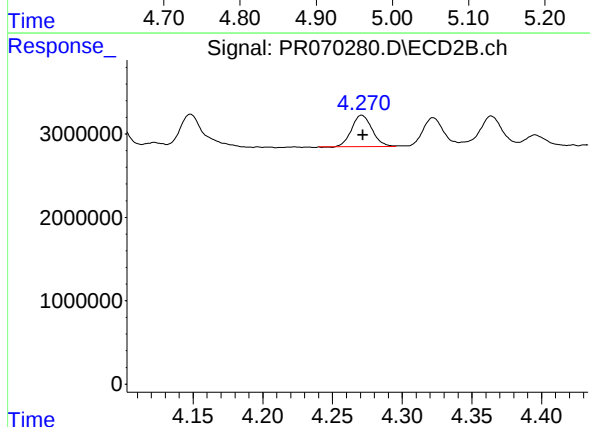
R.T.: 4.091 min
Delta R.T.: -0.001 min
Response: 7887415
Conc: 33.11 ng/ml



#5 AR-1016-3

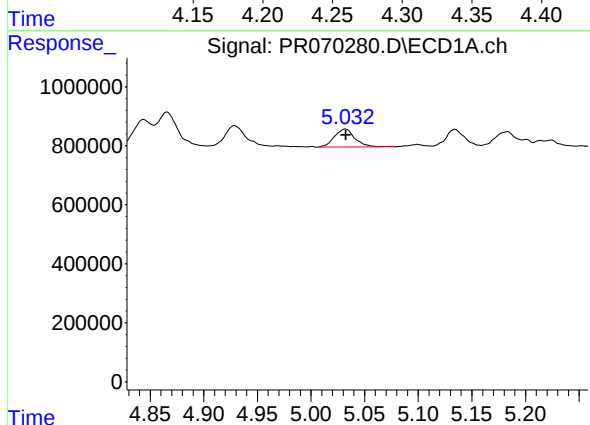
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 1063550
Conc: 34.61 ng/ml

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



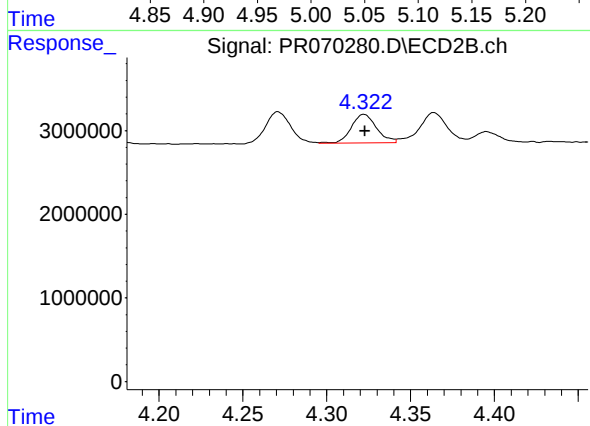
#5 AR-1016-3

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 3864262
Conc: 30.79 ng/ml



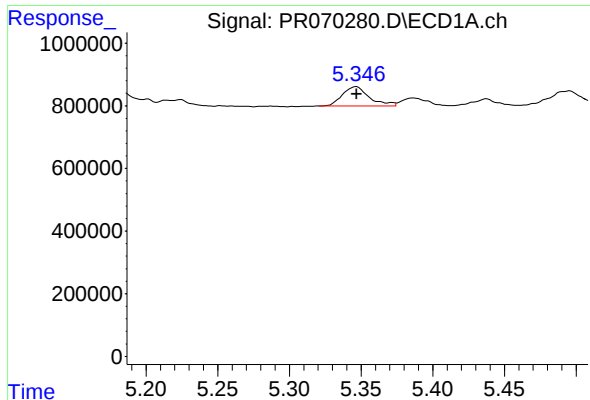
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 807686
Conc: 33.22 ng/ml



#6 AR-1016-4

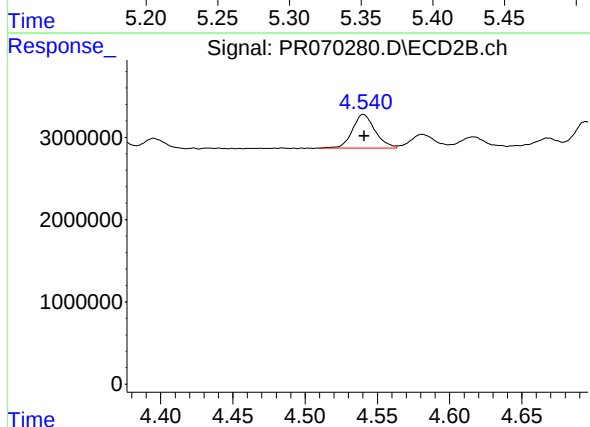
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 3563594
Conc: 32.43 ng/ml



#7 AR-1016-5

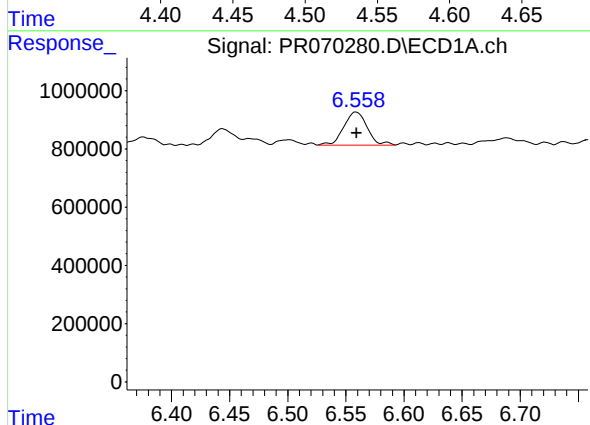
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 808338
Conc: 33.74 ng/ml

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



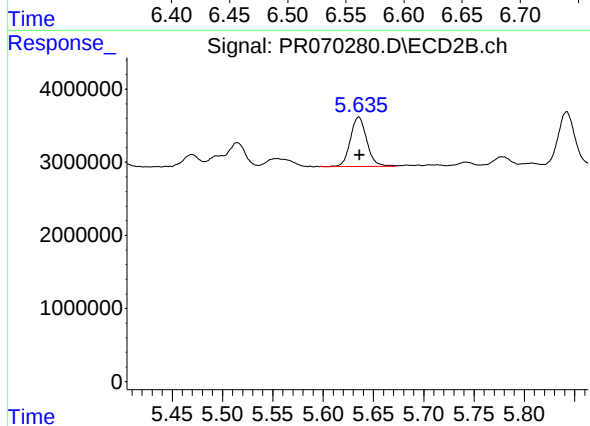
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 4482442
Conc: 32.86 ng/ml



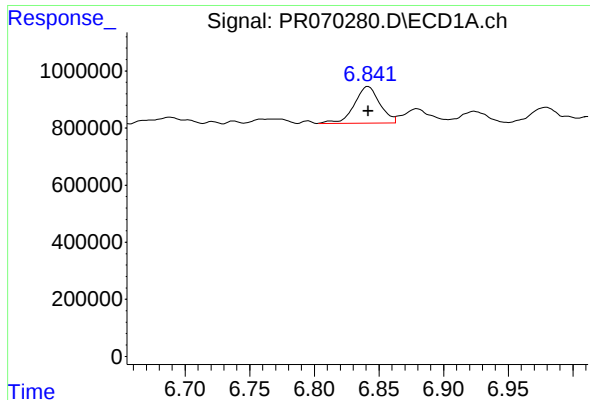
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 1599083
Conc: 36.91 ng/ml



#31 AR-1260-1

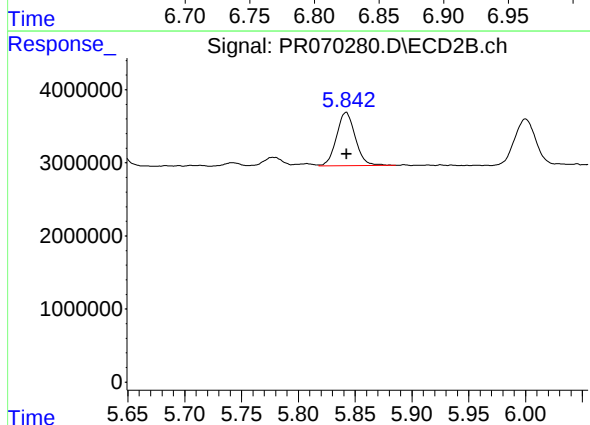
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 7652960
Conc: 34.78 ng/ml



#32 AR-1260-2

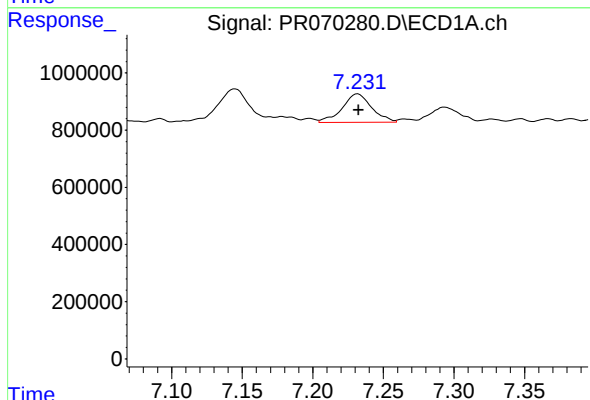
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 1768348
Conc: 39.10 ng/ml

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



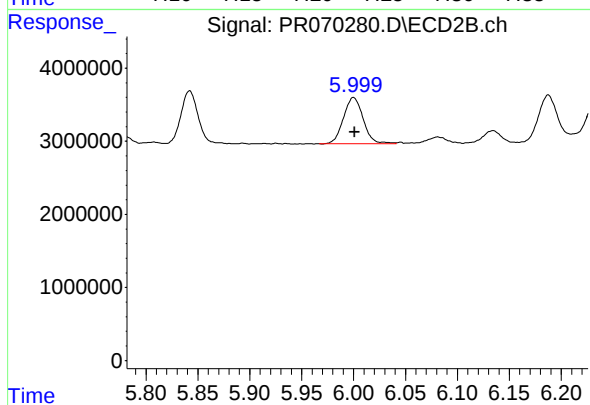
#32 AR-1260-2

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 8402270
Conc: 34.12 ng/ml



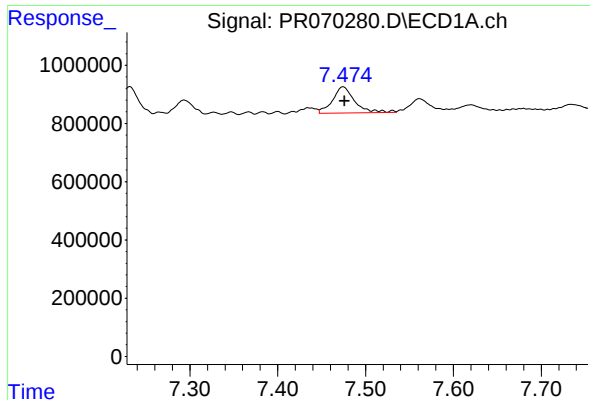
#33 AR-1260-3

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 1445224
Conc: 38.78 ng/ml



#33 AR-1260-3

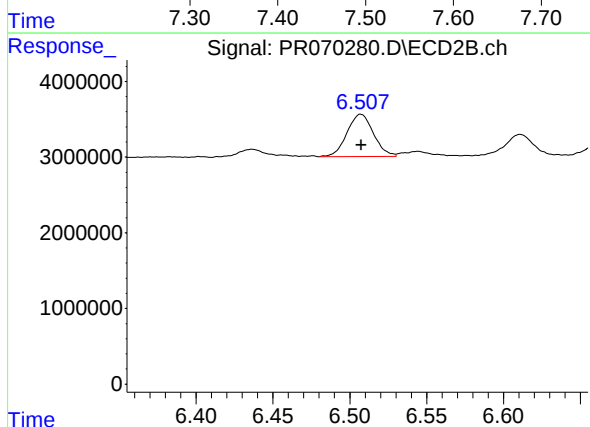
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 8321980
Conc: 34.92 ng/ml



#34 AR-1260-4

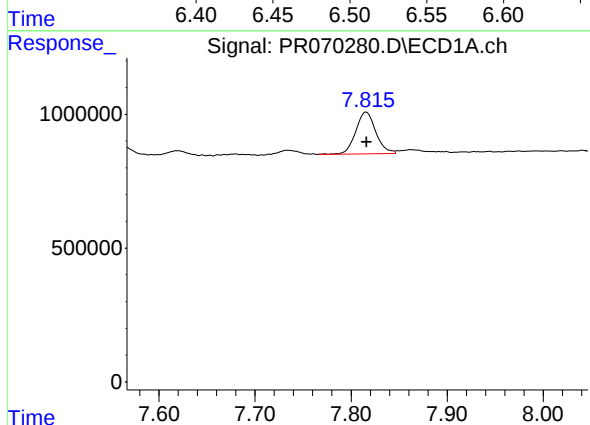
R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 1581160
Conc: 39.70 ng/ml

Instrument :
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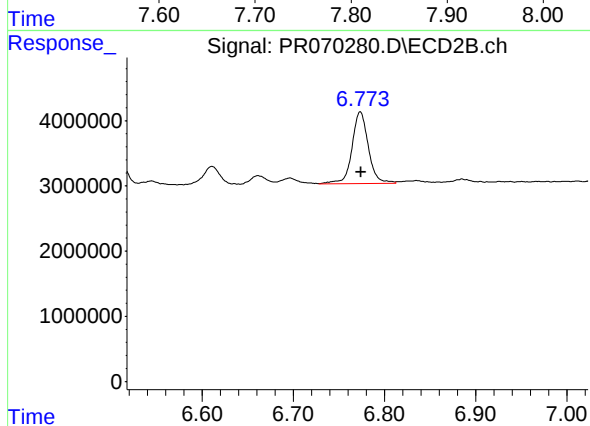
#34 AR-1260-4

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 6723292
Conc: 34.13 ng/ml



#35 AR-1260-5

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 2273088
Conc: 35.35 ng/ml



#35 AR-1260-5

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 13750349
Conc: 33.42 ng/ml