

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 13:05
 Operator : YP\AJ
 Sample : Q2893-08
 Misc : AR1660 WATER LOQ 50PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:54:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 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...	3.401	2.778	113.9E6	122.8E6	21.268	19.155
2) SA Decachlor...	8.497	7.534	91086900	154.9E6	23.623	21.967
Target Compounds						
3) L1 AR-1016-1	4.482	3.778	6465819	9660022	39.001	45.047
4) L1 AR-1016-2	4.500	3.794	12757050	14313602	47.825	44.026
5) L1 AR-1016-3	4.557	3.954	8954610	9345407	54.081	51.425
6) L1 AR-1016-4	4.647	4.002	6385547	7291711	47.167	46.006
7) L1 AR-1016-5	4.931	4.197	6116795	8366941	45.741	44.897
31) L7 AR-1260-1	6.022	5.190	12906232	15881948	52.699	44.497
32) L7 AR-1260-2	6.277	5.379	14881168	21044667	49.666	49.471
33) L7 AR-1260-3	6.628	5.520	10751905	20010796	50.199	49.470
34) L7 AR-1260-4	6.842	5.980	11812986	17423627	49.686	49.219
35) L7 AR-1260-5	7.147	6.225	23758098	37439869	49.726	45.605

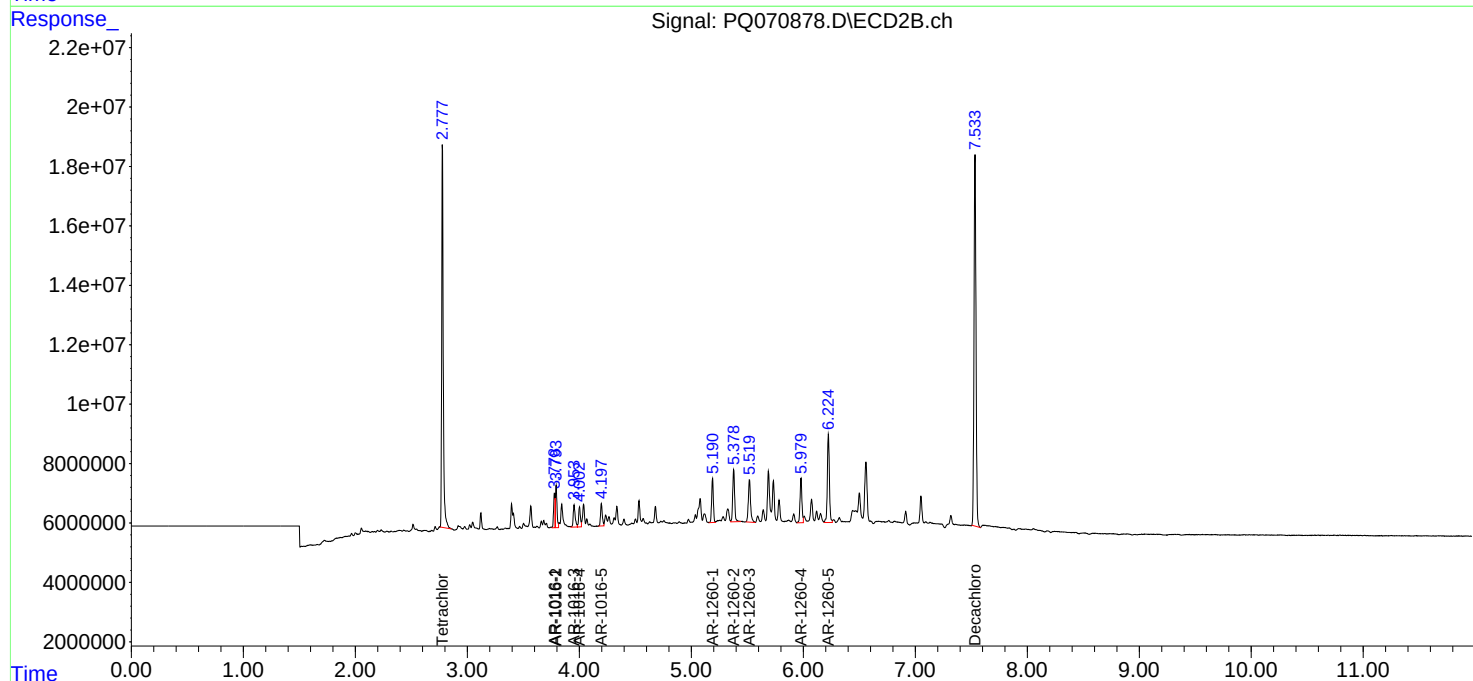
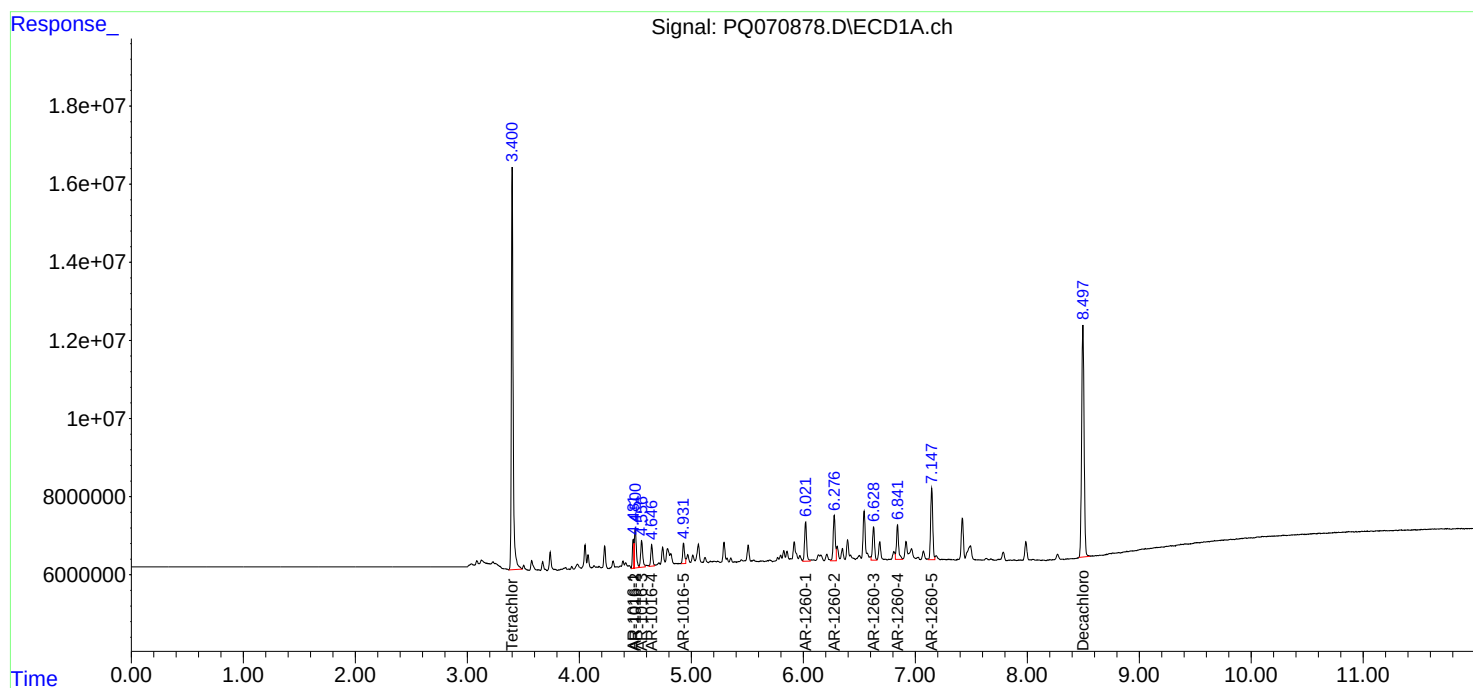
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

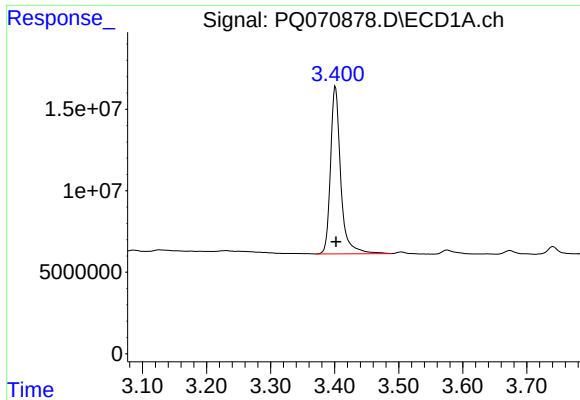
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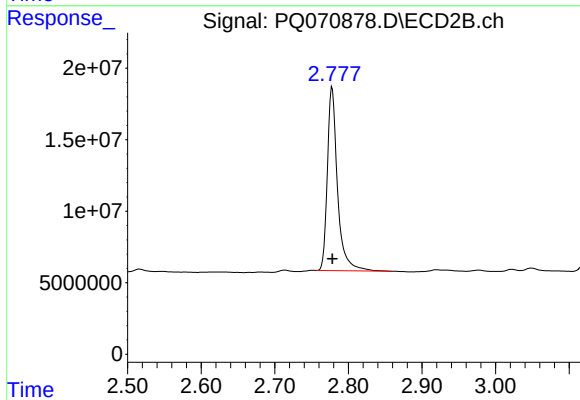




#1 Tetrachloro-m-xylene

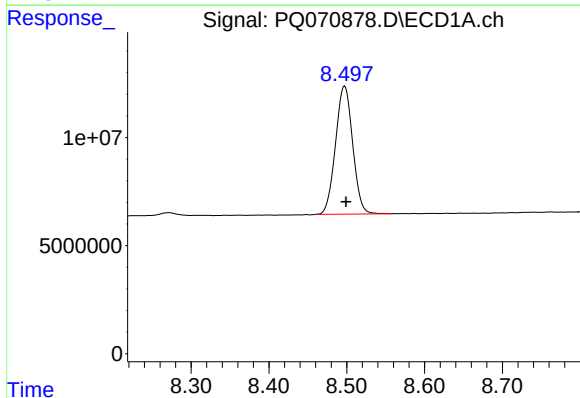
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 113911226
Conc: 21.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2025



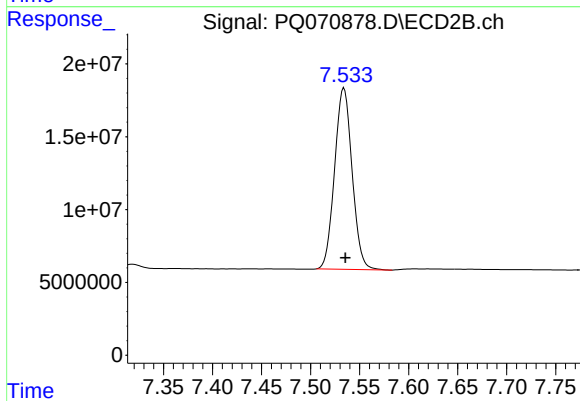
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 122829409
Conc: 19.15 ng/ml



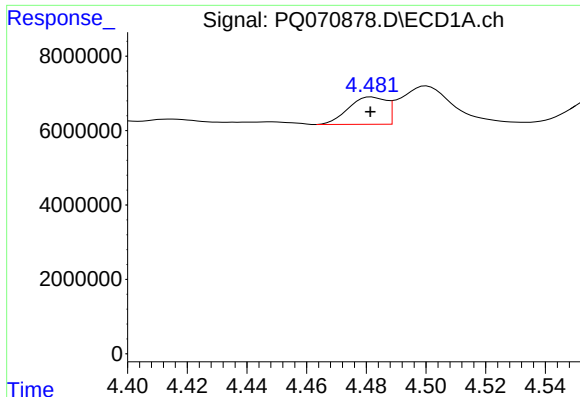
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 91086900
Conc: 23.62 ng/ml



#2 Decachlorobiphenyl

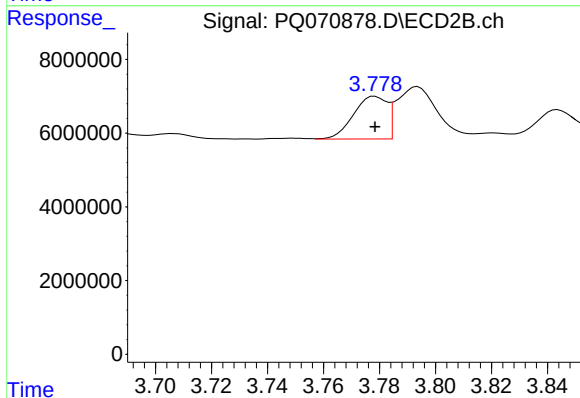
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 154925884
Conc: 21.97 ng/ml



#3 AR-1016-1

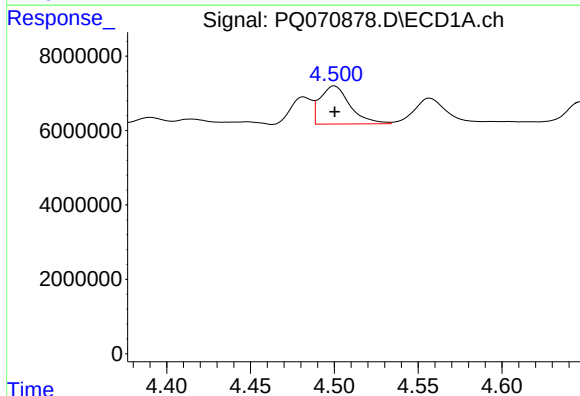
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 6465819
Conc: 39.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2025



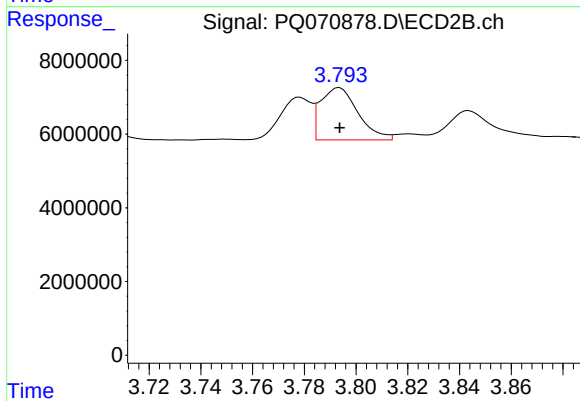
#3 AR-1016-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 9660022
Conc: 45.05 ng/ml



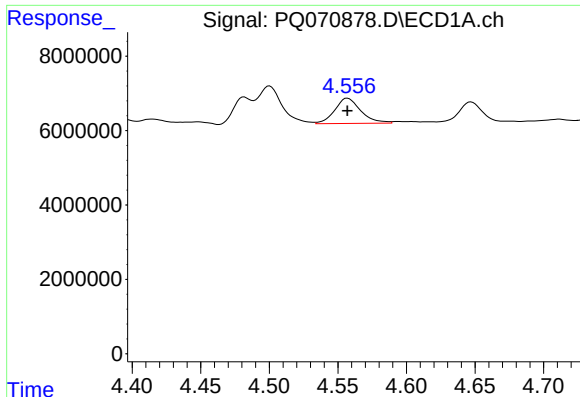
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 12757050
Conc: 47.82 ng/ml



#4 AR-1016-2

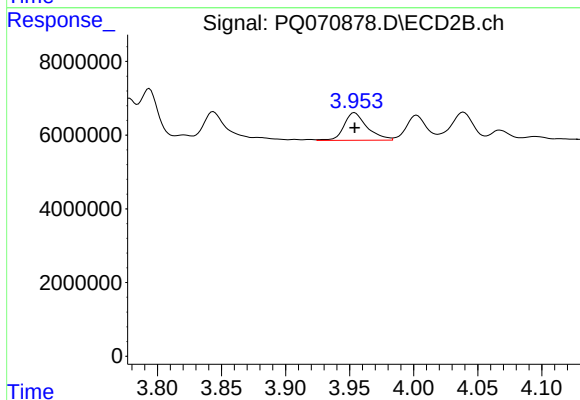
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 14313602
Conc: 44.03 ng/ml



#5 AR-1016-3

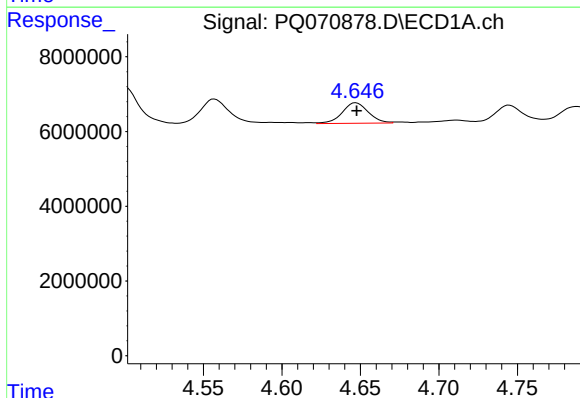
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 8954610
Conc: 54.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2025



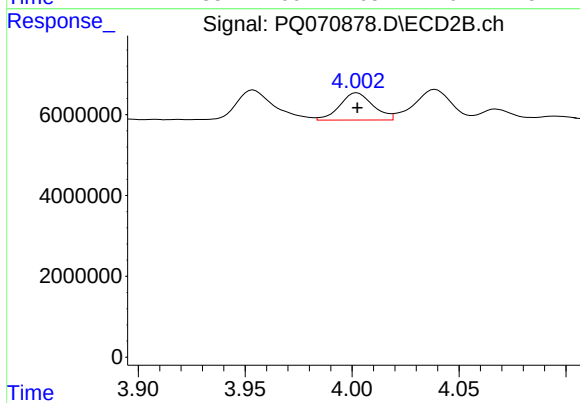
#5 AR-1016-3

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 9345407
Conc: 51.43 ng/ml



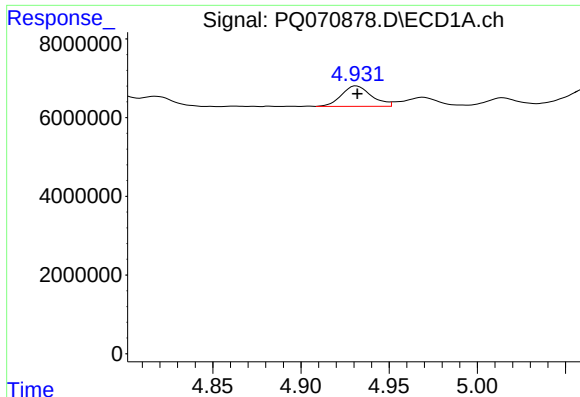
#6 AR-1016-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 6385547
Conc: 47.17 ng/ml



#6 AR-1016-4

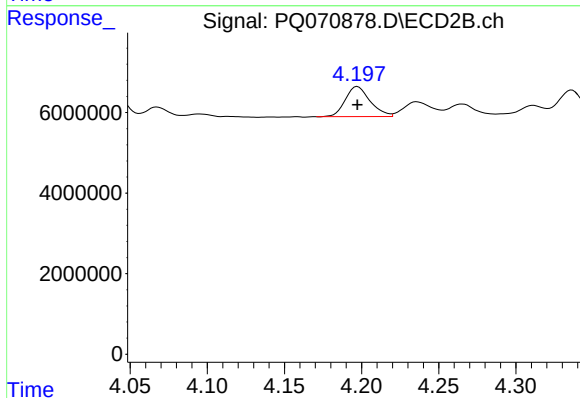
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 7291711
Conc: 46.01 ng/ml



#7 AR-1016-5

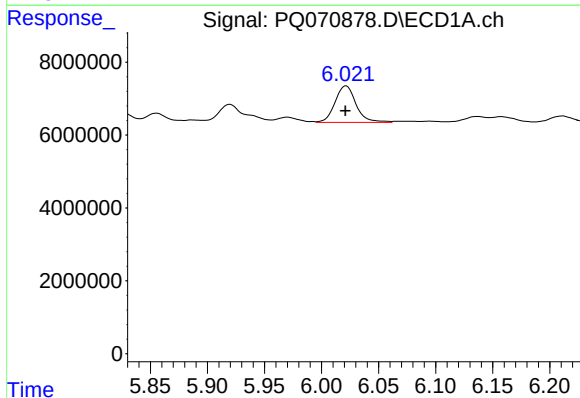
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 6116795
Conc: 45.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2025



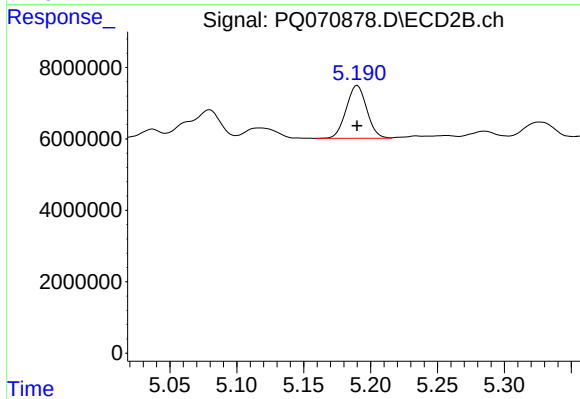
#7 AR-1016-5

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 8366941
Conc: 44.90 ng/ml



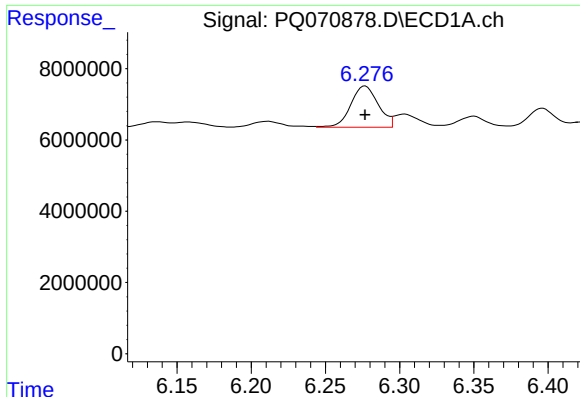
#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 12906232
Conc: 52.70 ng/ml



#31 AR-1260-1

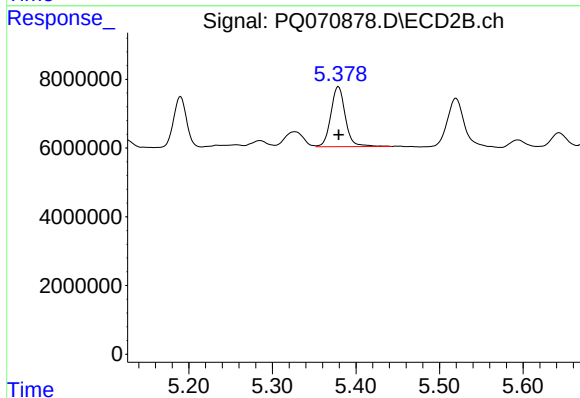
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 15881948
Conc: 44.50 ng/ml



#32 AR-1260-2

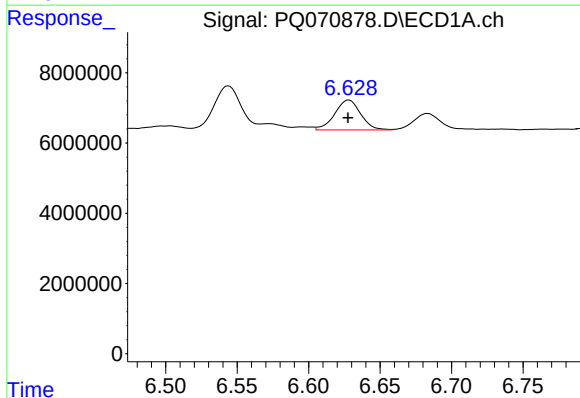
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 14881168
Conc: 49.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2025



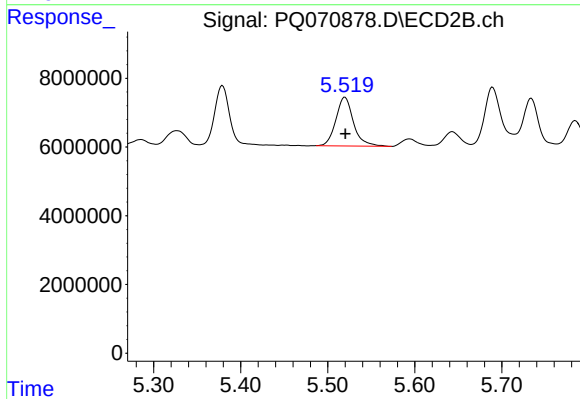
#32 AR-1260-2

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 21044667
Conc: 49.47 ng/ml



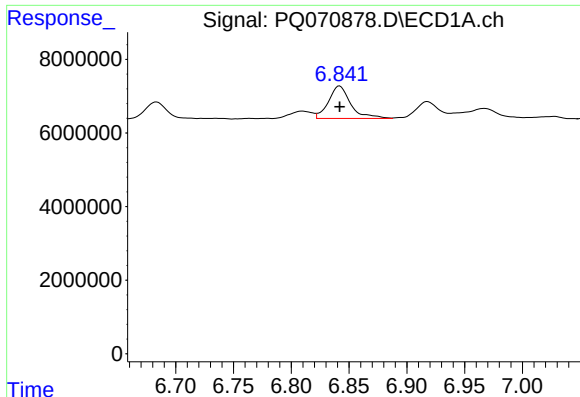
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 10751905
Conc: 50.20 ng/ml



#33 AR-1260-3

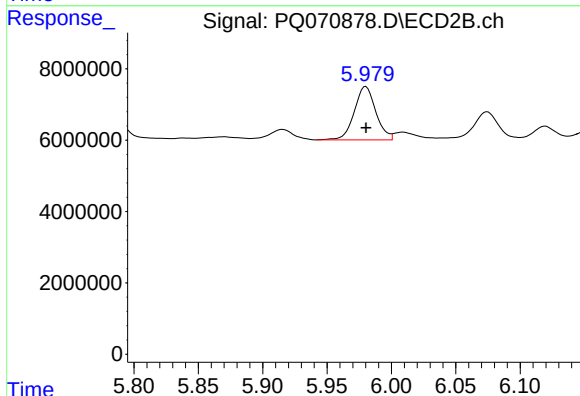
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 20010796
Conc: 49.47 ng/ml



#34 AR-1260-4

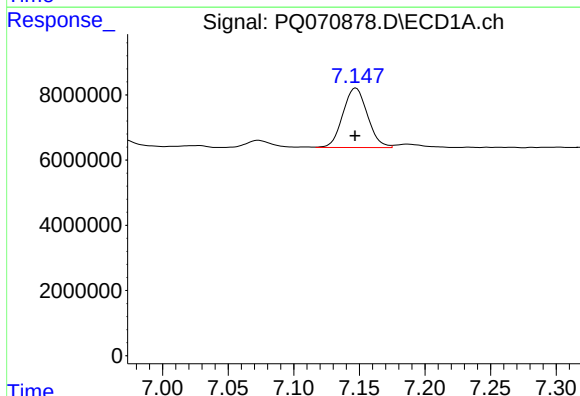
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 11812986
Conc: 49.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2025



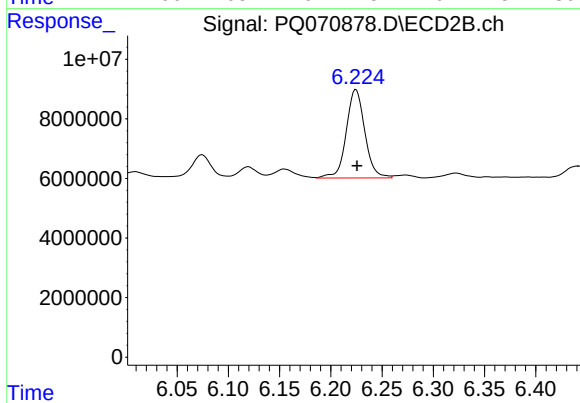
#34 AR-1260-4

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 17423627
Conc: 49.22 ng/ml



#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 23758098
Conc: 49.73 ng/ml



#35 AR-1260-5

R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 37439869
Conc: 45.60 ng/ml