

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
 Data File : PQ052541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 17:18
 Operator : DD\AJ
 Sample : M1458-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 06:05:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 2021
 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...	5.226	4.243	376.1E6	127.9E6	14.806	14.061
2) SA Decachlor...	11.412	9.584	417.6E6	156.2E6	16.753	16.104
Target Compounds						
3) L1 AR-1016-1	6.551	5.502	44887473	14799229	53.022	45.801
4) L1 AR-1016-2	6.575	5.523	62194354	21018611	49.094	44.487
5) L1 AR-1016-3	6.641	5.716	35367338	12434095	47.322	51.454
6) L1 AR-1016-4	6.749	5.766	28797089	8901223	45.897	48.392
7) L1 AR-1016-5	7.063	5.997	29802983	11437602	51.077	47.090
31) L7 AR-1260-1	8.237	7.092	59213366	23957053	56.788	51.387
32) L7 AR-1260-2	8.500	7.288	72340855	32220545	57.072	50.281
33) L7 AR-1260-3	8.867	7.444	49720728	27851550	52.354	50.489
34) L7 AR-1260-4	9.110	7.927	54300446	24954459	47.871	52.658
35) L7 AR-1260-5	9.454	8.172	115.1E6	62816671	48.127	47.717

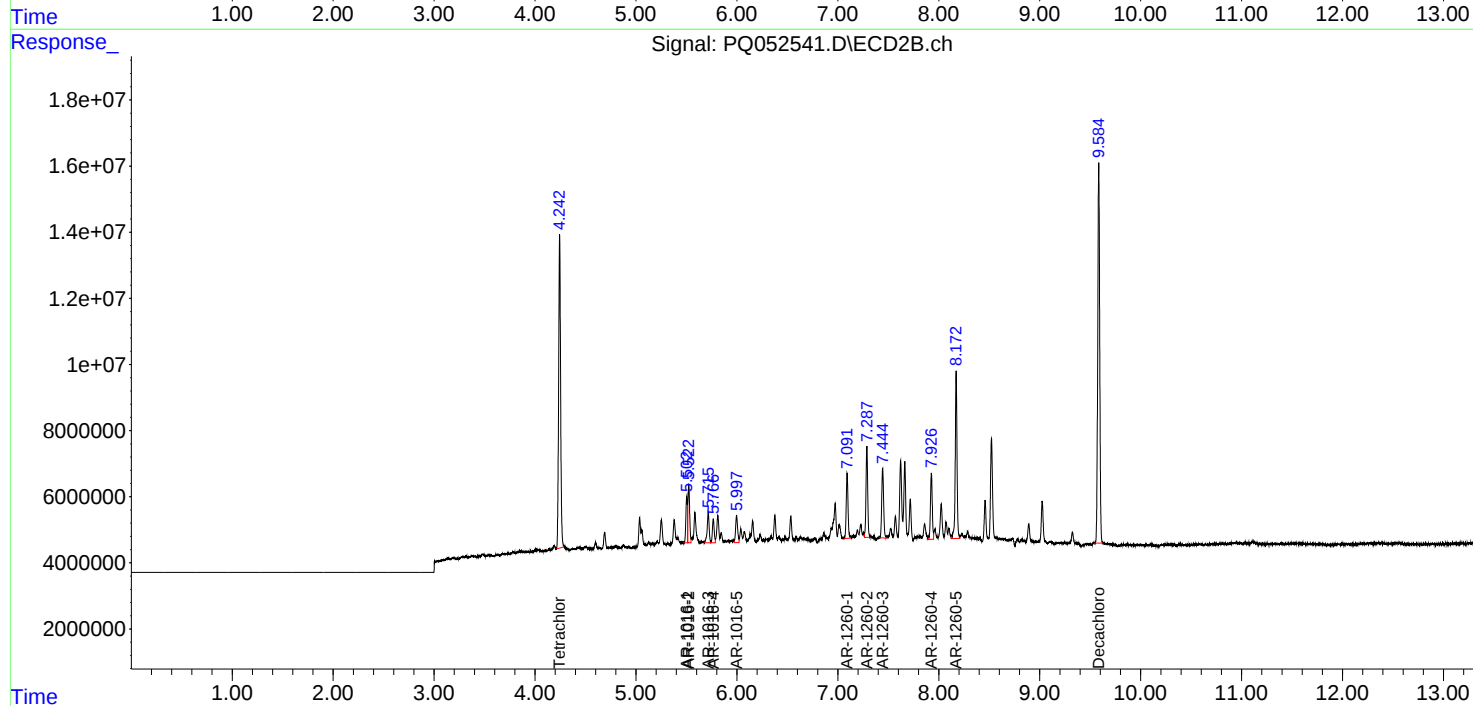
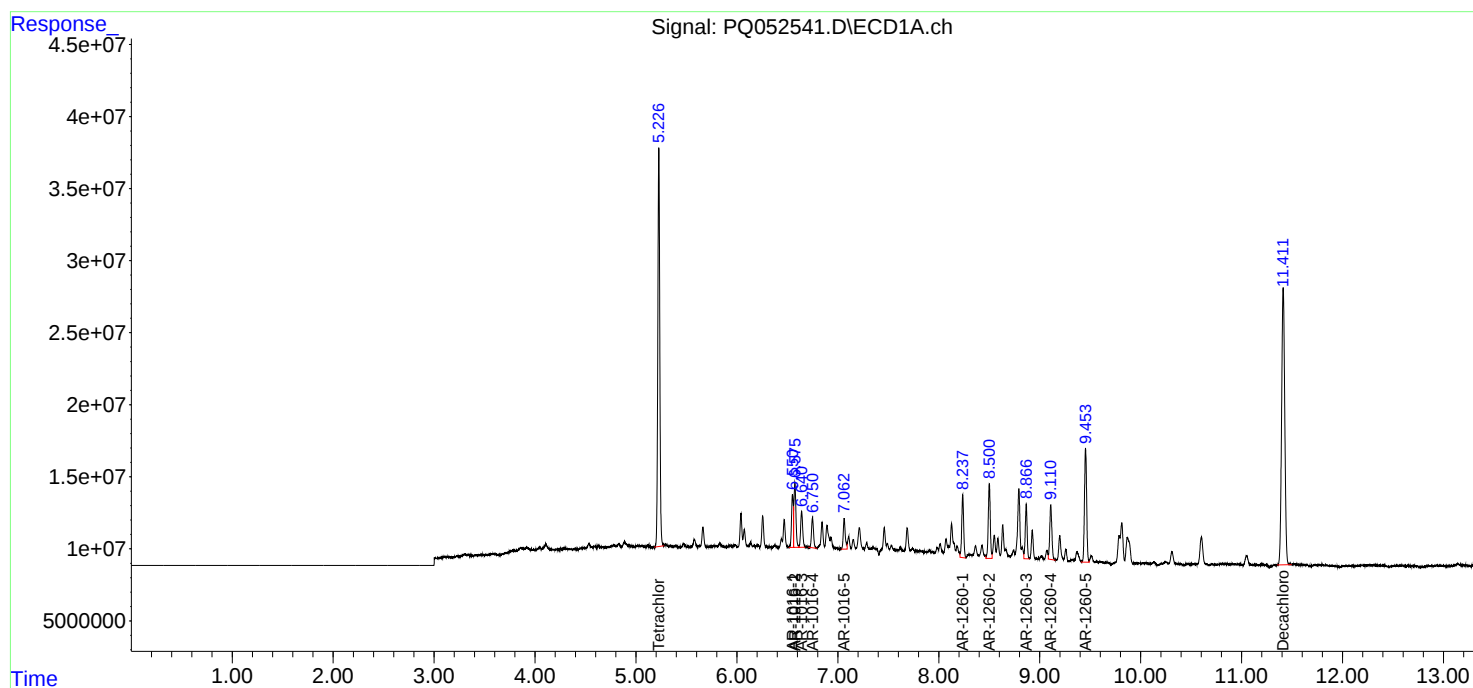
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

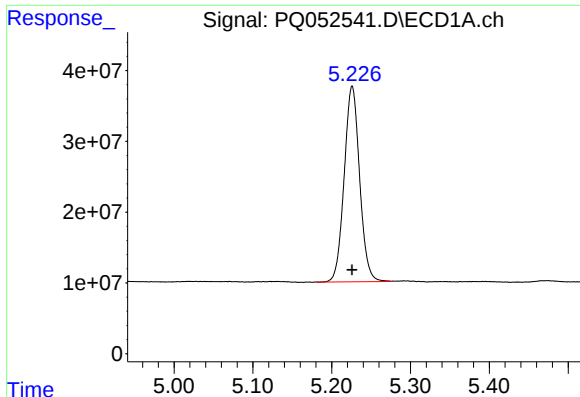
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LOQ-WATER-02-QT1-2021

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

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

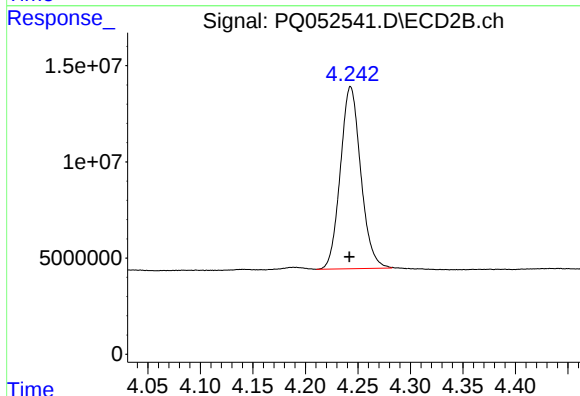




#1 Tetrachloro-m-xylene

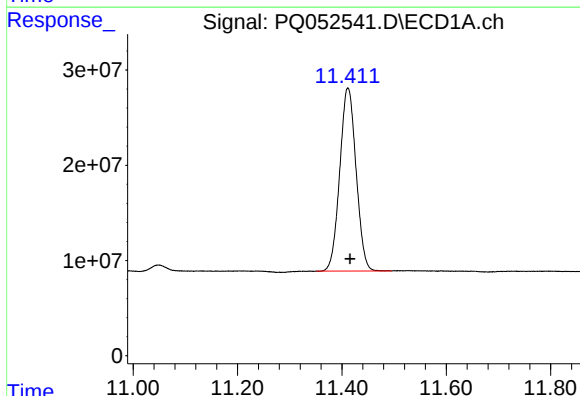
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 376070988
Conc: 14.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2021



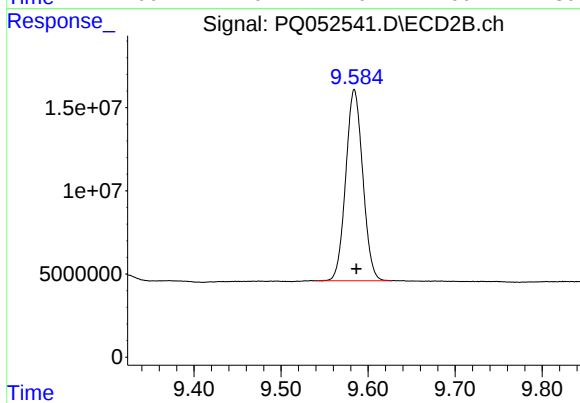
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.001 min
Response: 127910354
Conc: 14.06 ng/ml



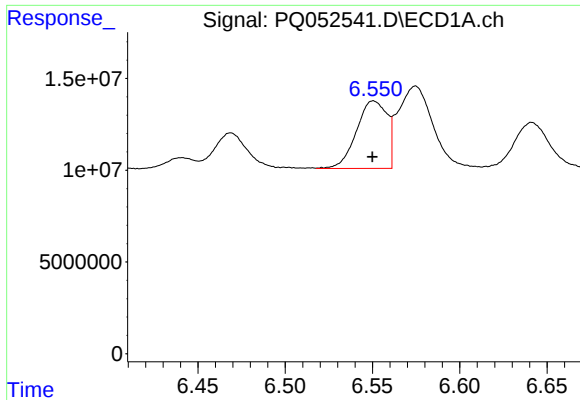
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: -0.004 min
Response: 417645637
Conc: 16.75 ng/ml



#2 Decachlorobiphenyl

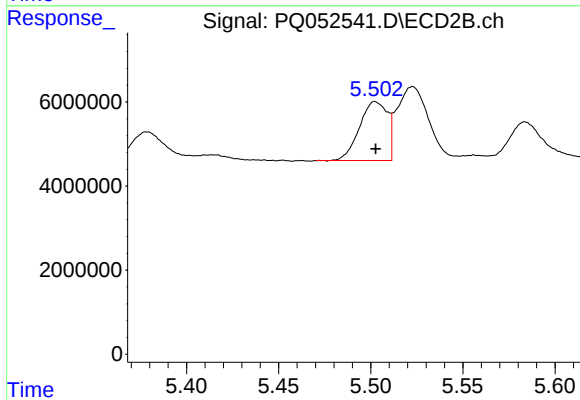
R.T.: 9.584 min
Delta R.T.: -0.002 min
Response: 156195300
Conc: 16.10 ng/ml



#3 AR-1016-1

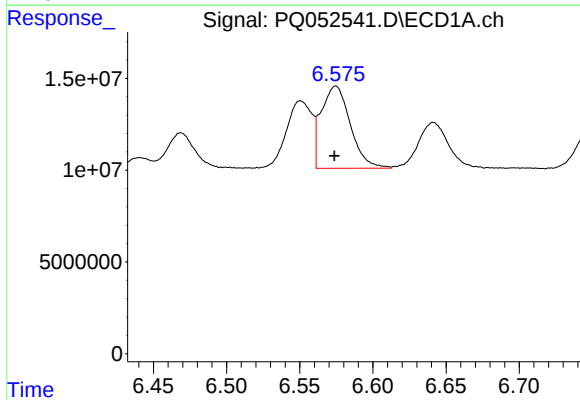
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 44887473
Conc: 53.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2021



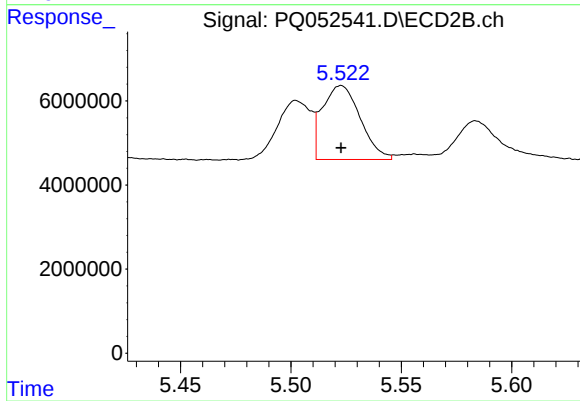
#3 AR-1016-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 14799229
Conc: 45.80 ng/ml



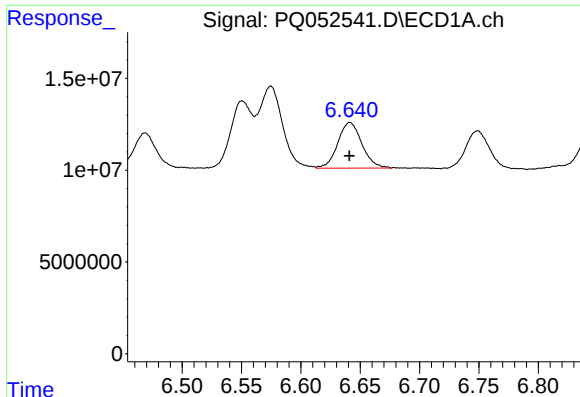
#4 AR-1016-2

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 62194354
Conc: 49.09 ng/ml



#4 AR-1016-2

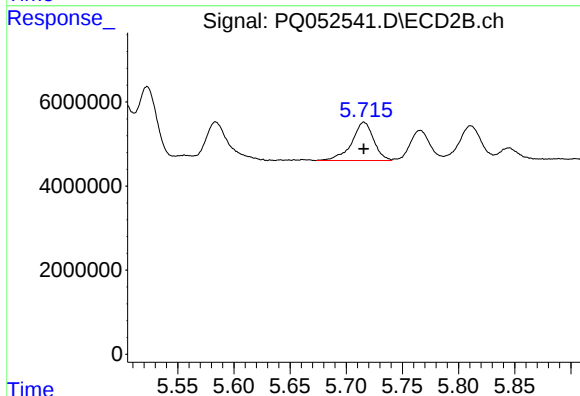
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 21018611
Conc: 44.49 ng/ml



#5 AR-1016-3

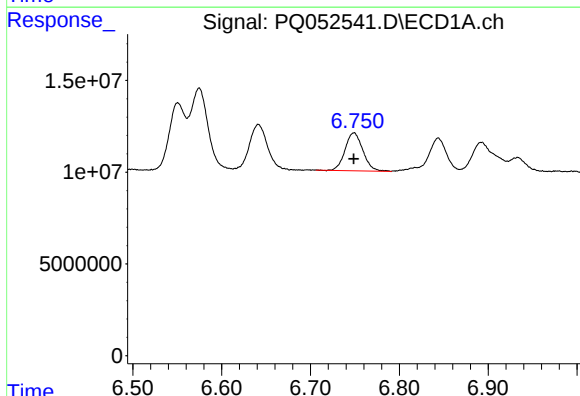
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 35367338
Conc: 47.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2021



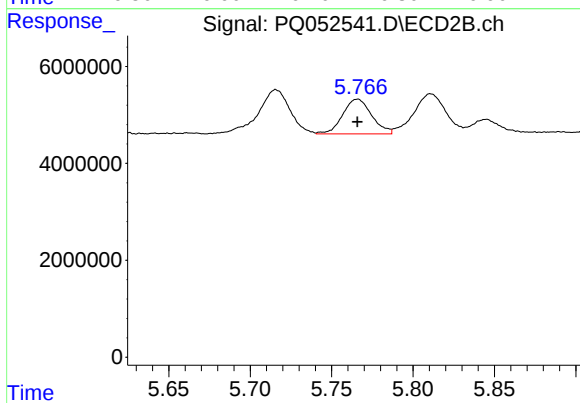
#5 AR-1016-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 12434095
Conc: 51.45 ng/ml



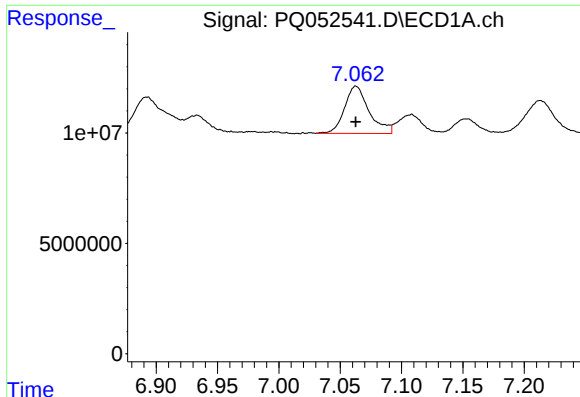
#6 AR-1016-4

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 28797089
Conc: 45.90 ng/ml



#6 AR-1016-4

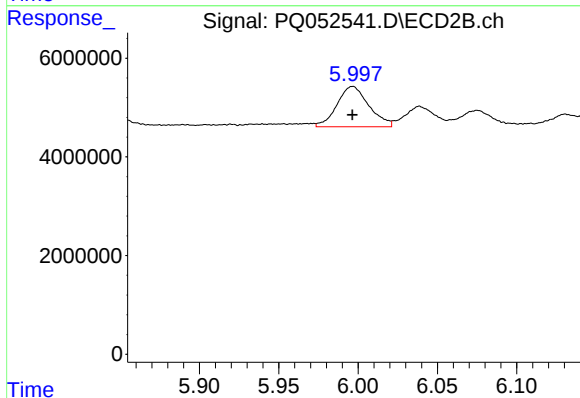
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 8901223
Conc: 48.39 ng/ml



#7 AR-1016-5

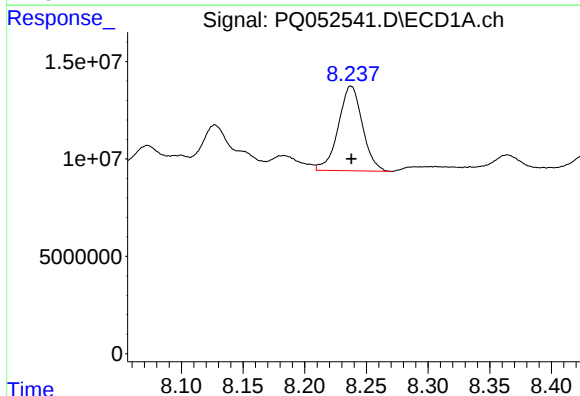
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 29802983
Conc: 51.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2021



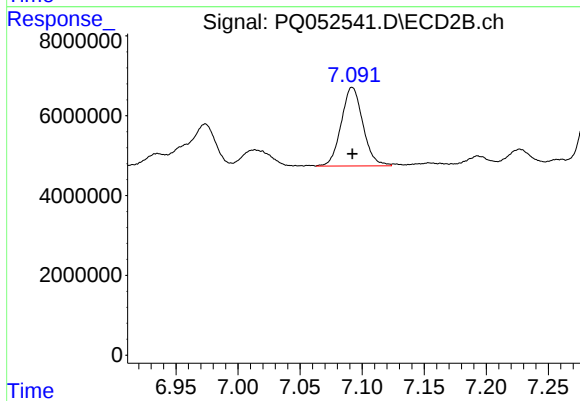
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 11437602
Conc: 47.09 ng/ml



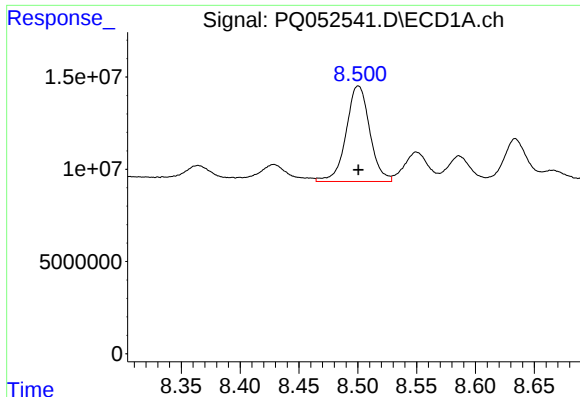
#31 AR-1260-1

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 59213366
Conc: 56.79 ng/ml



#31 AR-1260-1

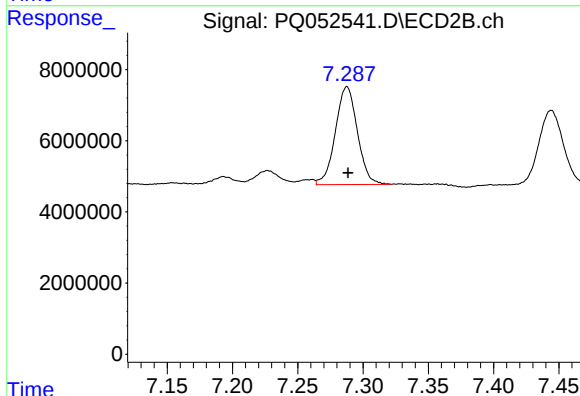
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 23957053
Conc: 51.39 ng/ml



#32 AR-1260-2

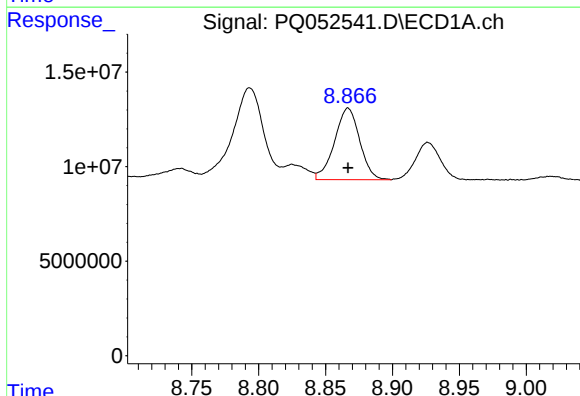
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 72340855
Conc: 57.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2021



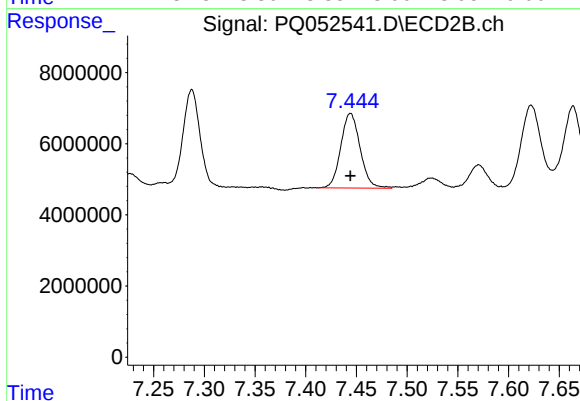
#32 AR-1260-2

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 32220545
Conc: 50.28 ng/ml



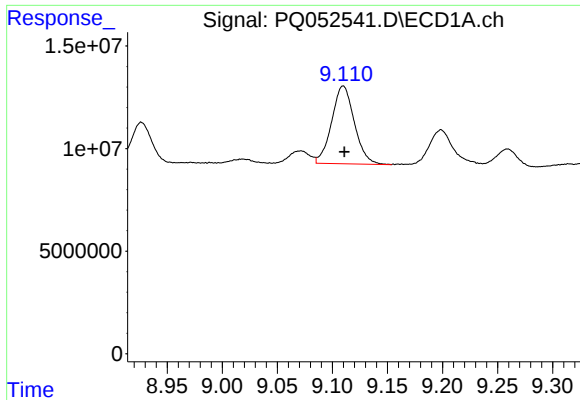
#33 AR-1260-3

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 49720728
Conc: 52.35 ng/ml



#33 AR-1260-3

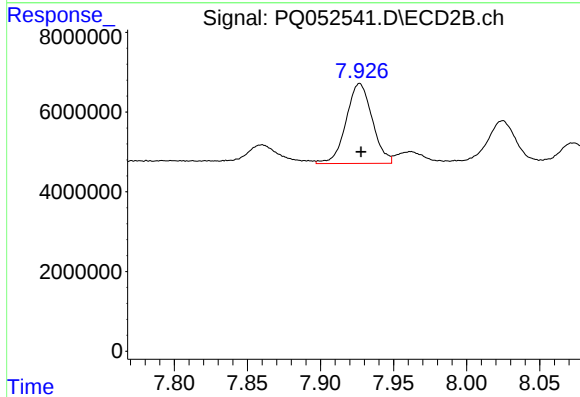
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 27851550
Conc: 50.49 ng/ml



#34 AR-1260-4

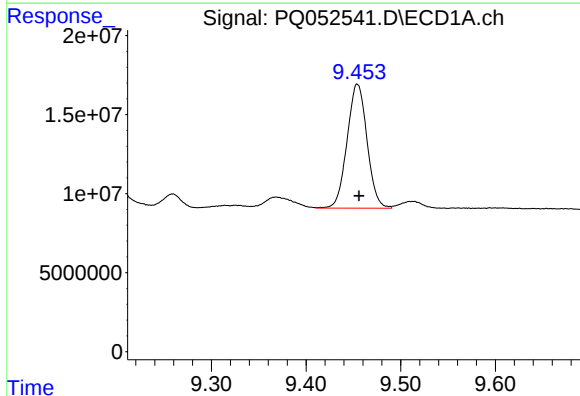
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 54300446
Conc: 47.87 ng/ml

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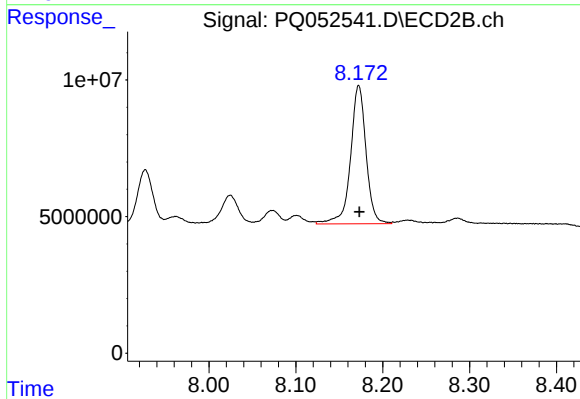
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 24954459
Conc: 52.66 ng/ml



#35 AR-1260-5

R.T.: 9.454 min
Delta R.T.: -0.002 min
Response: 115140400
Conc: 48.13 ng/ml



#35 AR-1260-5

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 62816671
Conc: 47.72 ng/ml