

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 07:14
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 07:34:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 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...	5.227	4.243	474.3E6	164.0E6	18.673	18.027
2) SA Decachlor...	11.414	9.585	501.5E6	192.7E6	20.117	19.867
Target Compounds						
21) L5 AR-1248-1	6.551	5.502	17533886	6647126	36.232	35.843m
22) L5 AR-1248-2	6.844	5.766	26329231	8837866	39.393	35.691
23) L5 AR-1248-3	7.063	5.812	29153160	8977264	37.658	34.955
24) L5 AR-1248-4	7.491	5.996	34013268	10545278	36.951	33.834
25) L5 AR-1248-5	7.532	6.418	31875423	12585323	34.884	37.379

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

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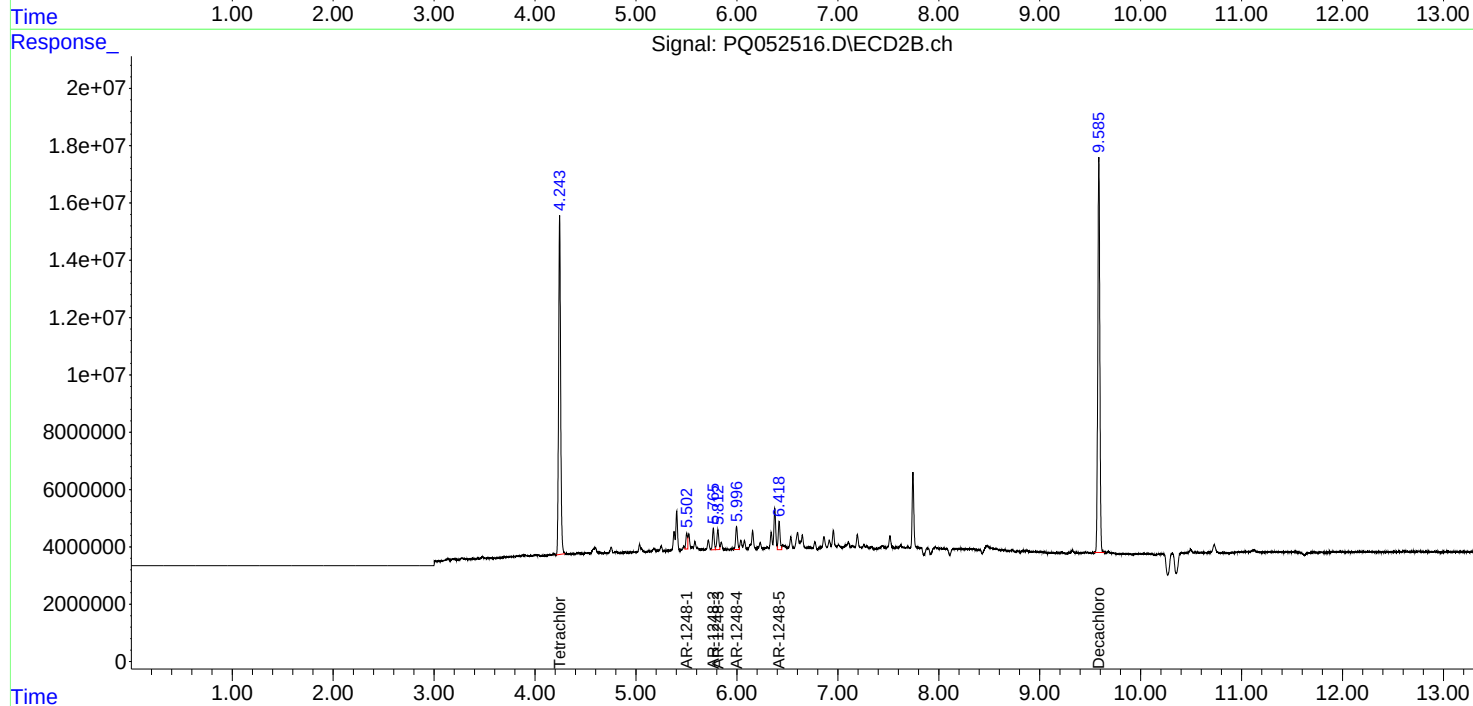
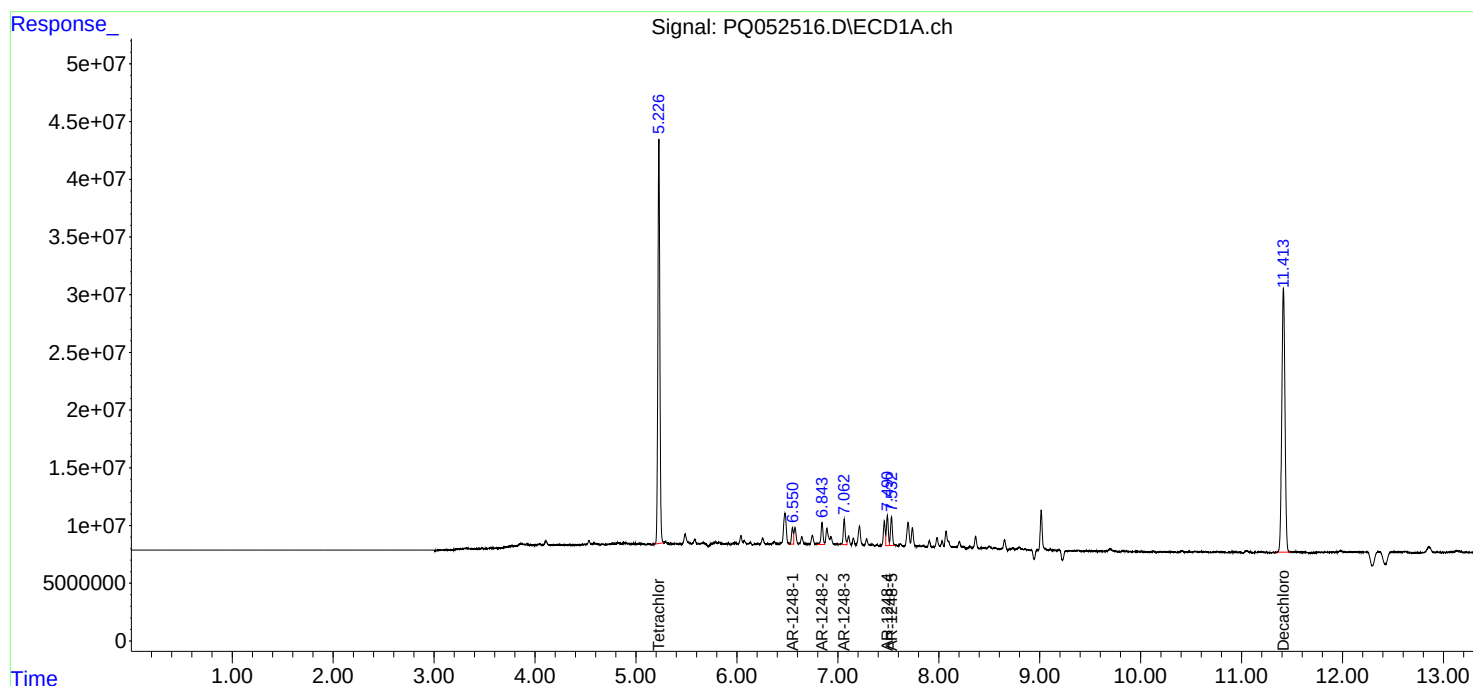
Instrument :
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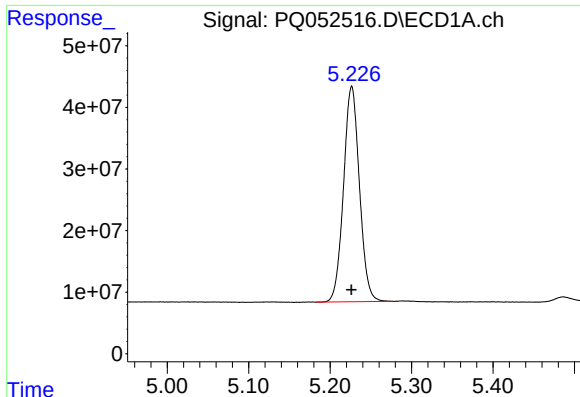
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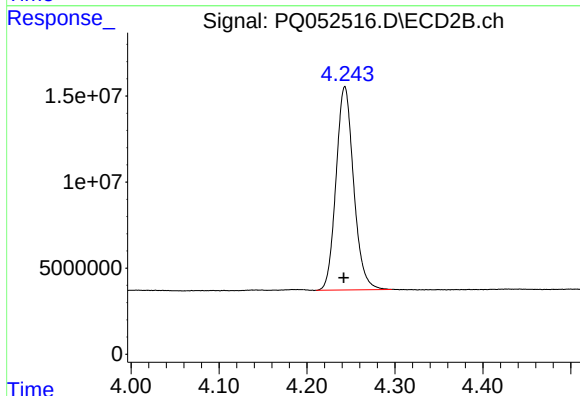
#1 Tetrachloro-m-xylene

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 474288396
Conc: 18.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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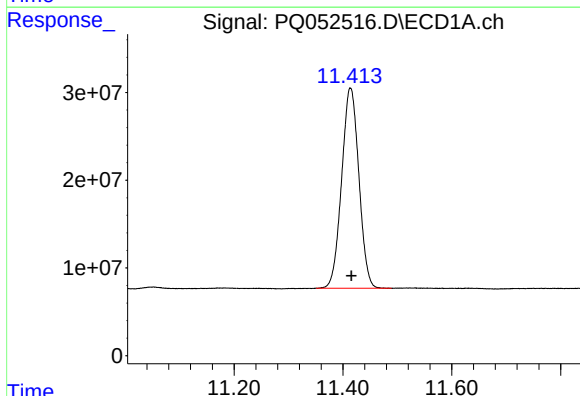
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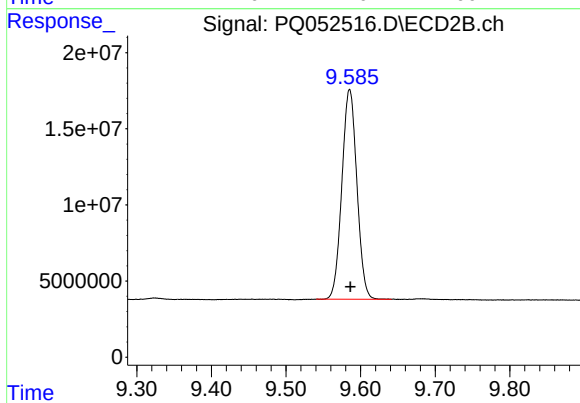
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.001 min
Response: 163985210
Conc: 18.03 ng/ml



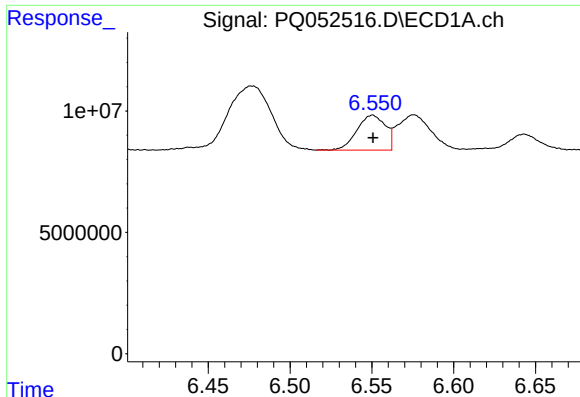
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: -0.002 min
Response: 501529217
Conc: 20.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 192697475
Conc: 19.87 ng/ml



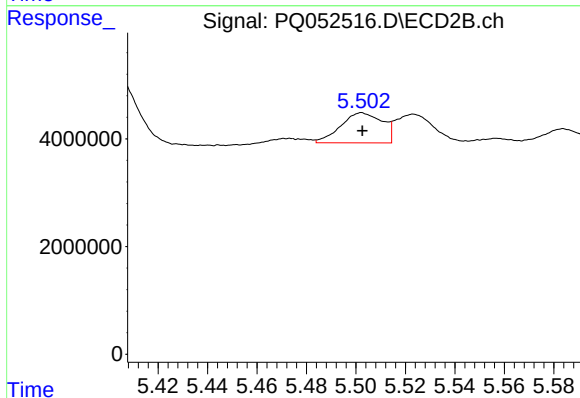
#21 AR-1248-1

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 17533886
Conc: 36.23 ng/ml

Instrument :
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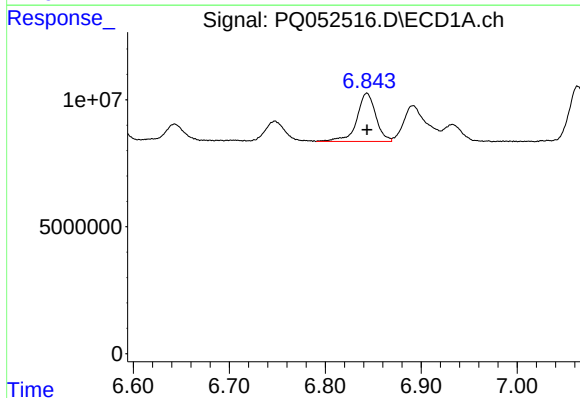
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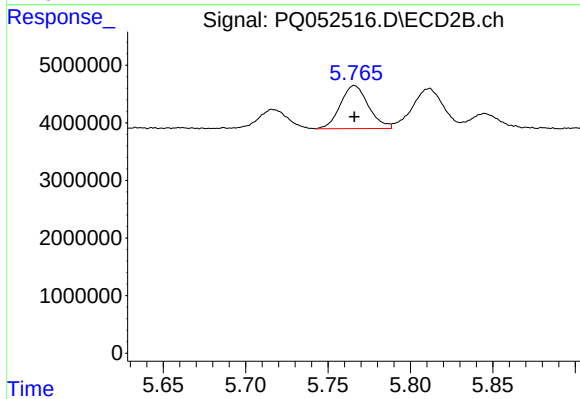
#21 AR-1248-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 6647126
Conc: 35.84 ng/ml m



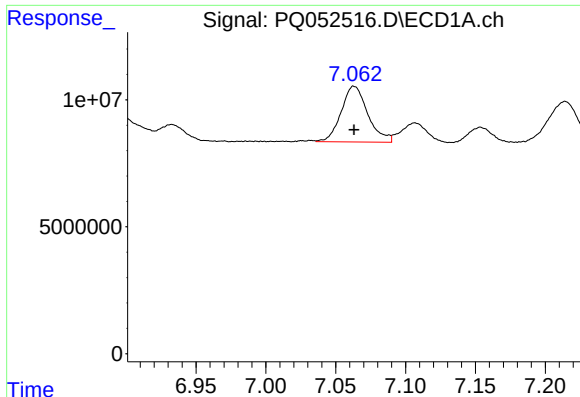
#22 AR-1248-2

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 26329231
Conc: 39.39 ng/ml



#22 AR-1248-2

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 8837866
Conc: 35.69 ng/ml



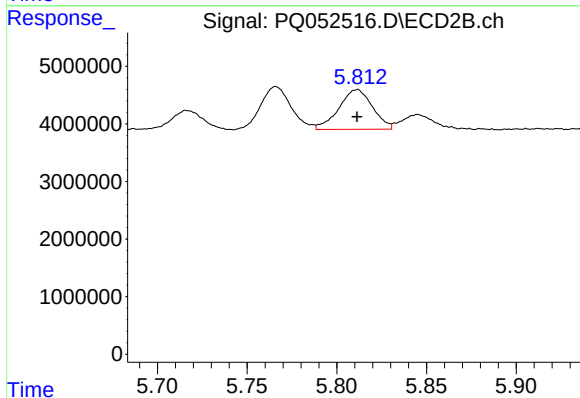
#23 AR-1248-3

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 29153160
Conc: 37.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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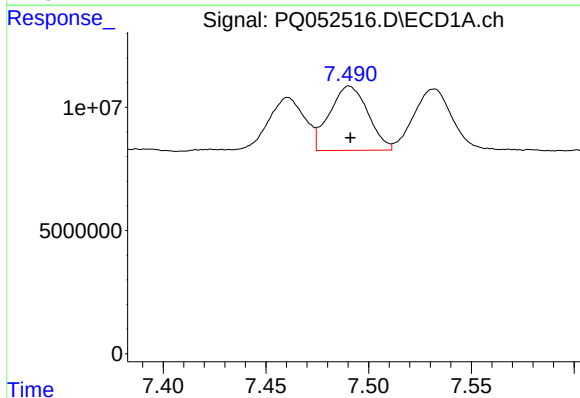
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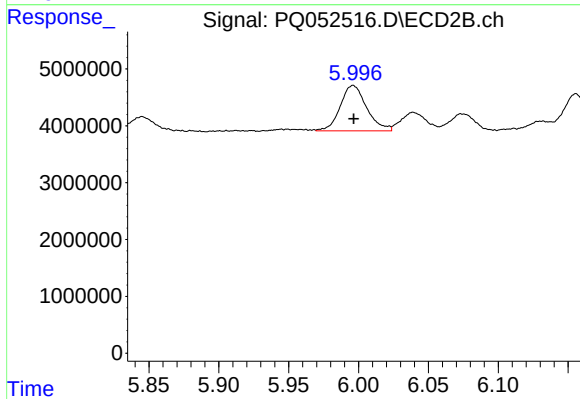
#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 8977264
Conc: 34.95 ng/ml



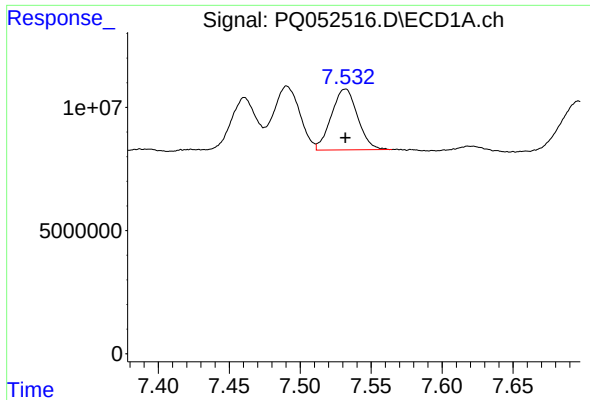
#24 AR-1248-4

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 34013268
Conc: 36.95 ng/ml



#24 AR-1248-4

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 10545278
Conc: 33.83 ng/ml



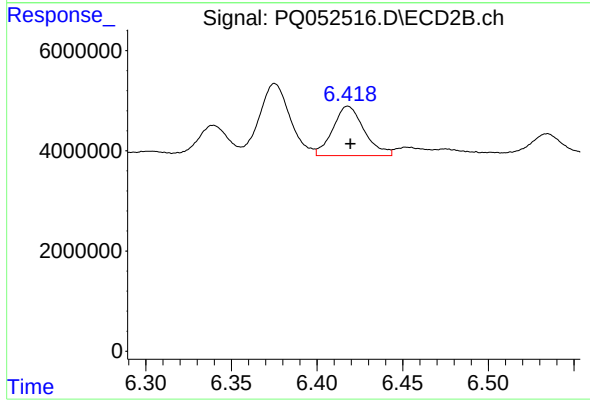
#25 AR-1248-5

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 31875423
Conc: 34.88 ng/ml

Instrument :
ECD_Q
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#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 12585323
Conc: 37.38 ng/ml