

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
 Data File : PQ053545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 11:02
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 17:30:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 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...	5.223	4.238	418.9E6	177.8E6	14.509	13.802m
2) SA Decachlor...	11.407	9.573	425.6E6	205.5E6	14.249	14.474
Target Compounds						
21) L5 AR-1248-1	6.549	5.496	17355472	8323106	33.350	34.430
22) L5 AR-1248-2	6.839	5.758	30535965	13638414	40.276	39.546
23) L5 AR-1248-3	7.059	5.804	34574917	13307488	40.261	37.939
24) L5 AR-1248-4	7.487	5.988	32327389	15980956	33.232m	37.396
25) L5 AR-1248-5	7.528	6.412	27712826	15503333	28.348m	36.556 #

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

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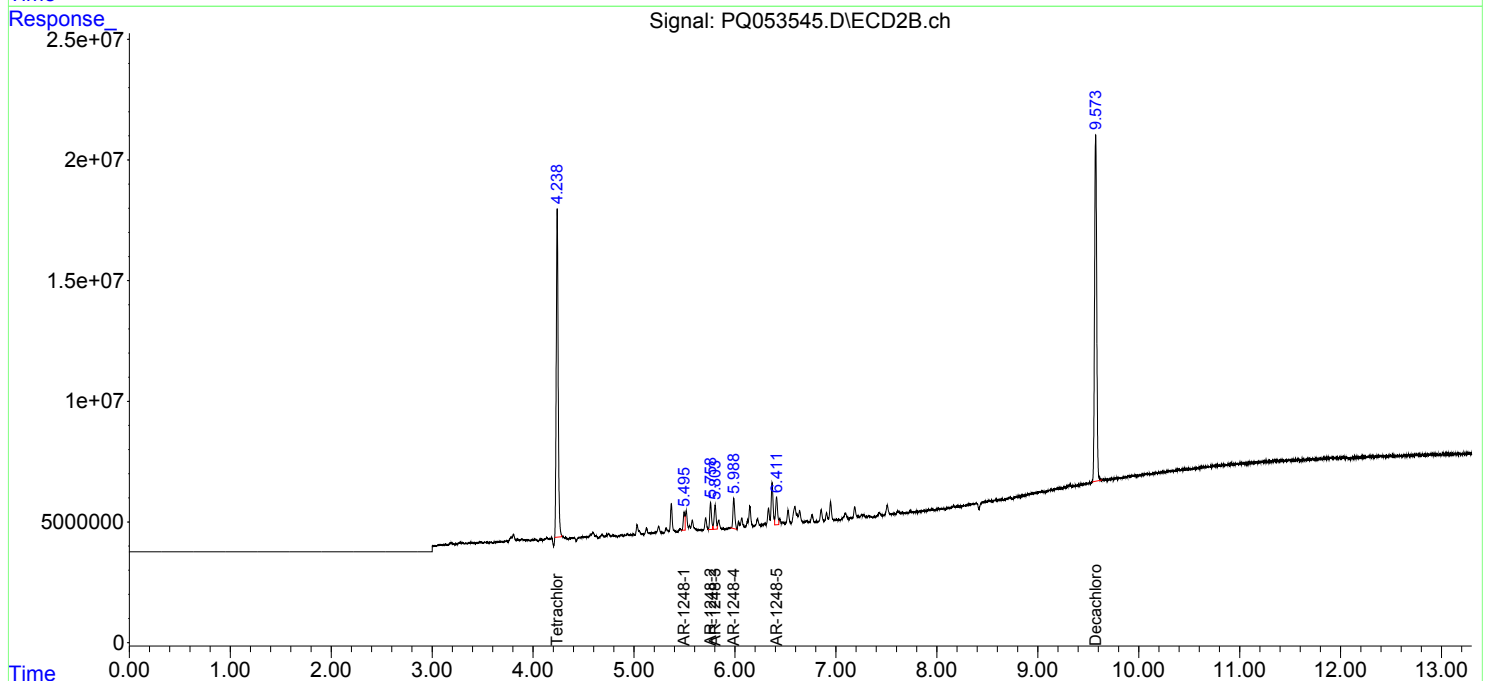
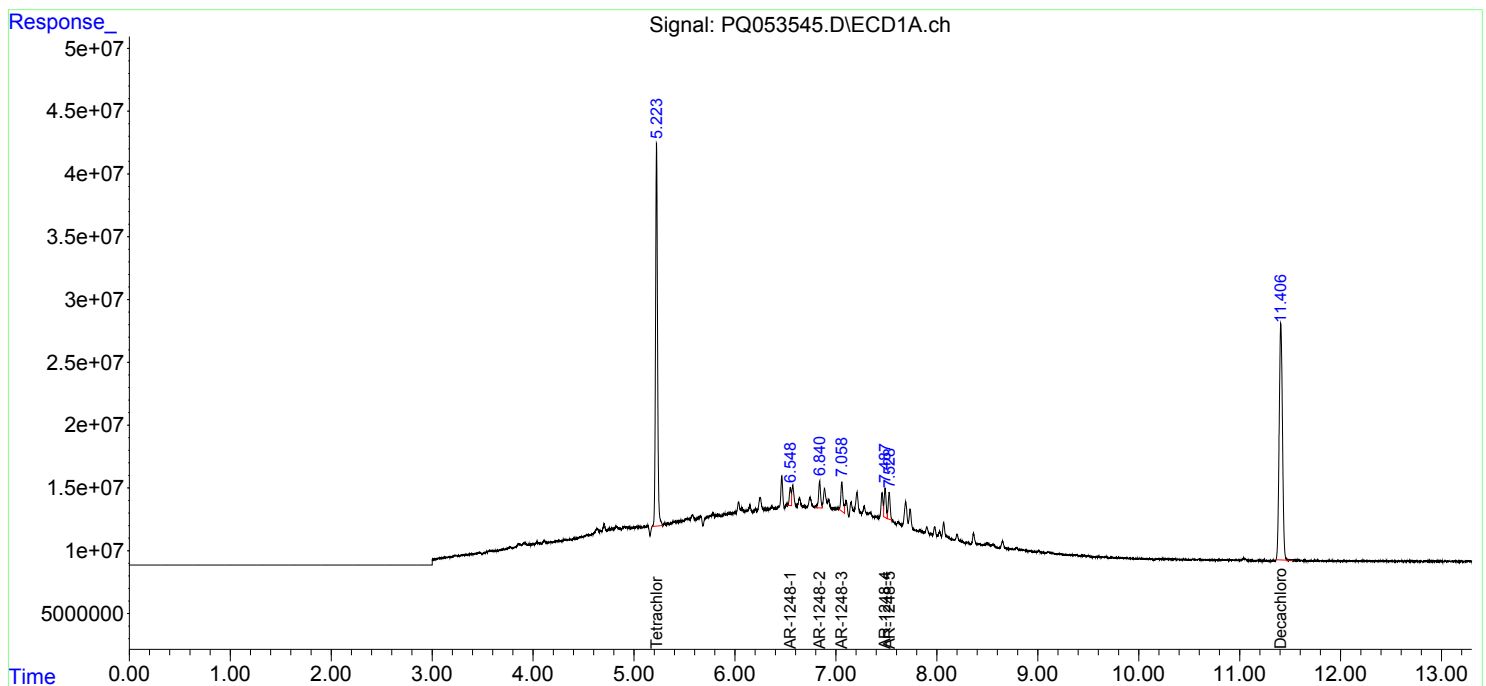
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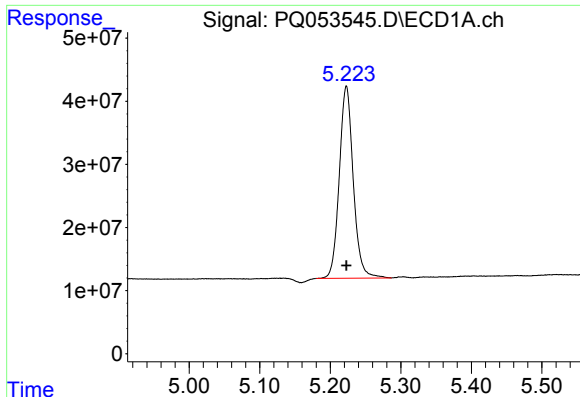
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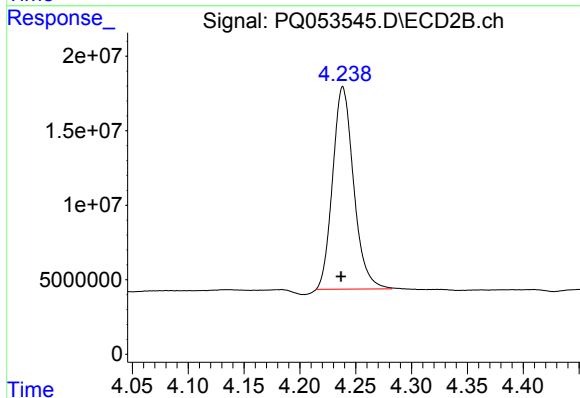
#1 Tetrachloro-m-xylene

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 418890052
Conc: 14.51 ng/ml

Instrument :
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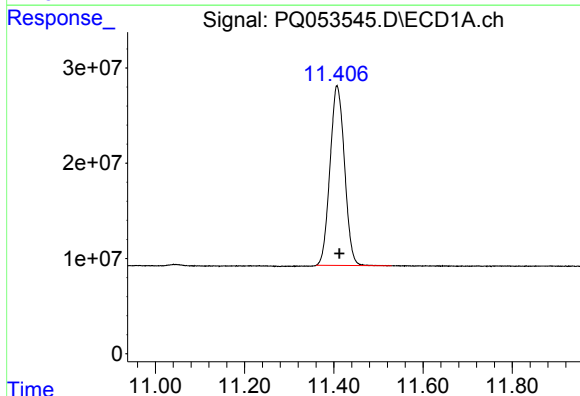
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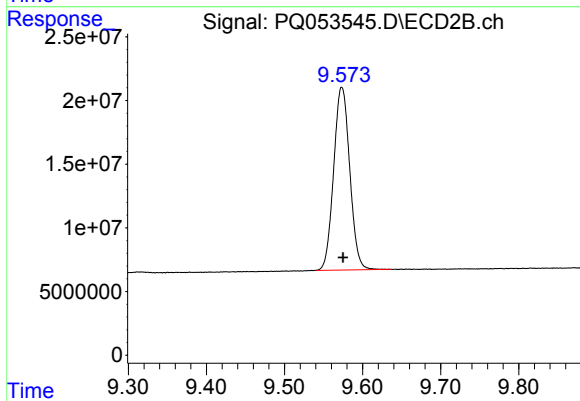
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: 0.001 min
Response: 177832876
Conc: 13.80 ng/ml m



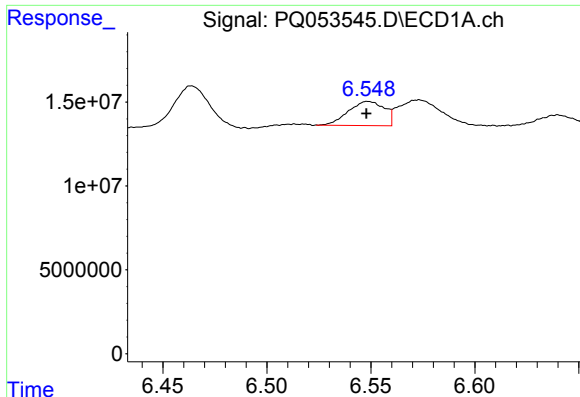
#2 Decachlorobiphenyl

R.T.: 11.407 min
Delta R.T.: -0.005 min
Response: 425574783
Conc: 14.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.573 min
Delta R.T.: -0.001 min
Response: 205508512
Conc: 14.47 ng/ml



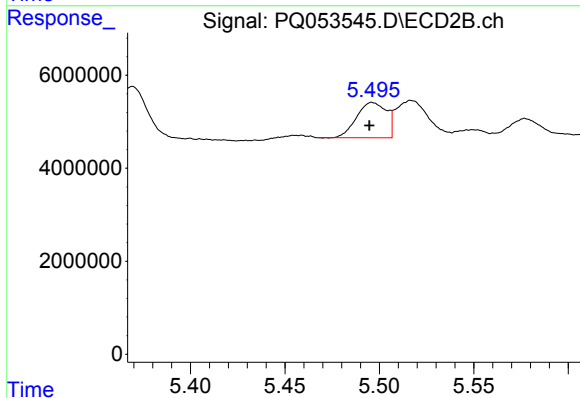
#21 AR-1248-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 17355472
Conc: 33.35 ng/ml

Instrument :
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ClientSampleId :
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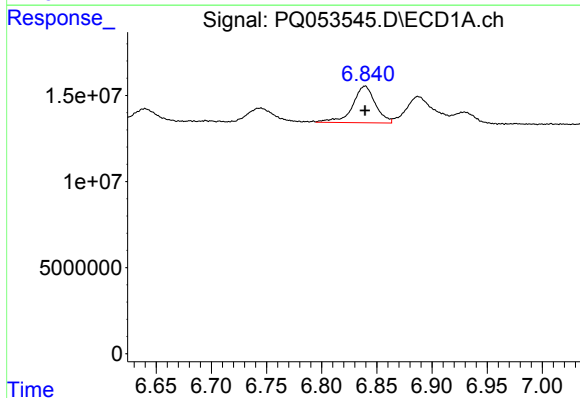
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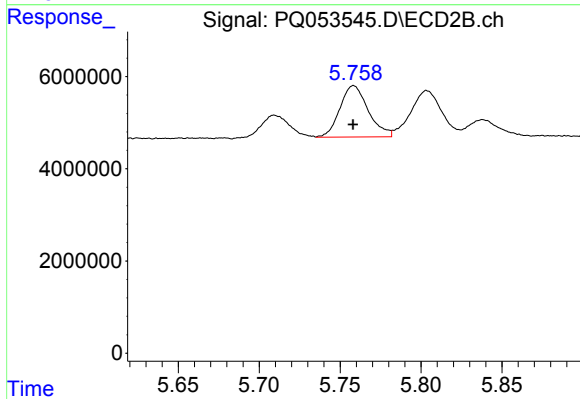
#21 AR-1248-1

R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 8323106
Conc: 34.43 ng/ml



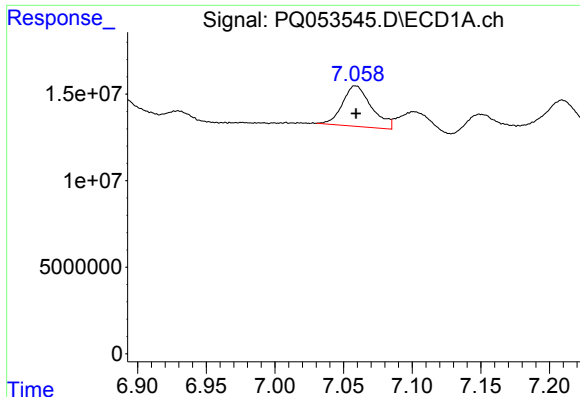
#22 AR-1248-2

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 30535965
Conc: 40.28 ng/ml



#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 13638414
Conc: 39.55 ng/ml



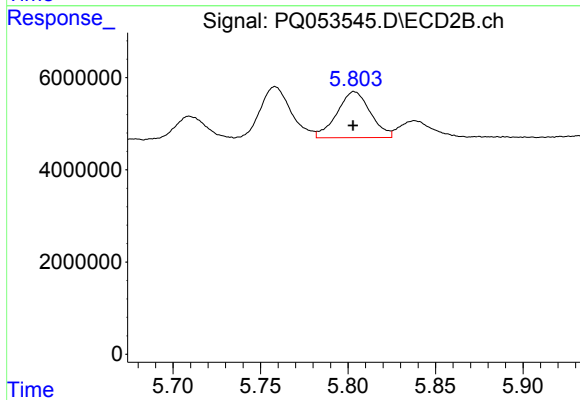
#23 AR-1248-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 34574917
Conc: 40.26 ng/ml

Instrument :
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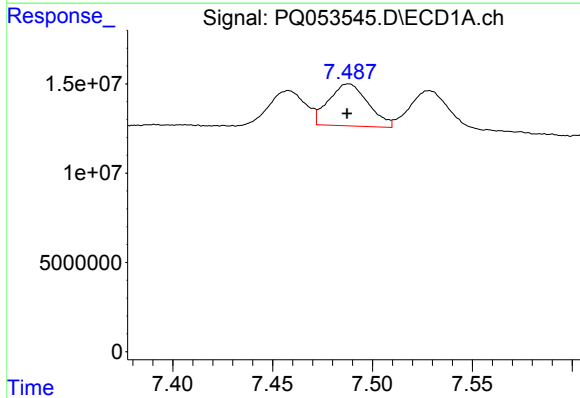
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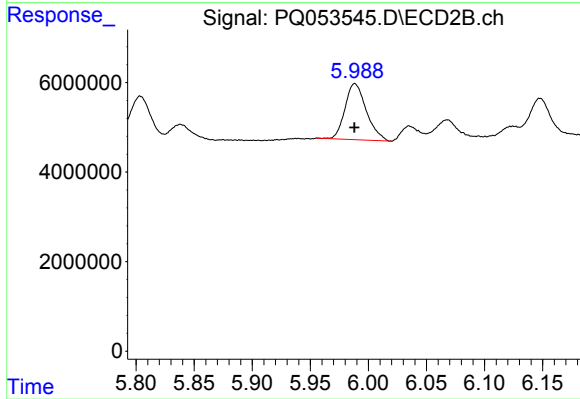
#23 AR-1248-3

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 13307488
Conc: 37.94 ng/ml



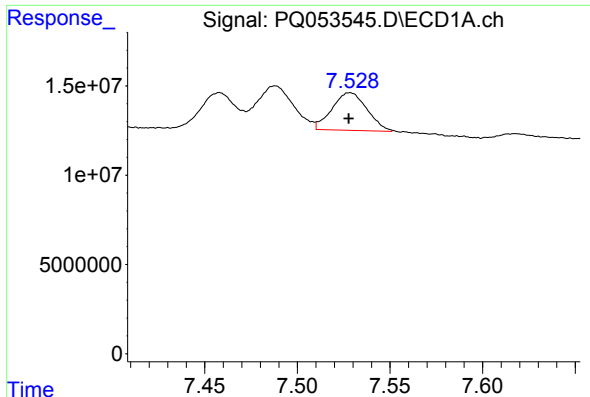
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 32327389
Conc: 33.23 ng/ml m



#24 AR-1248-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 15980956
Conc: 37.40 ng/ml



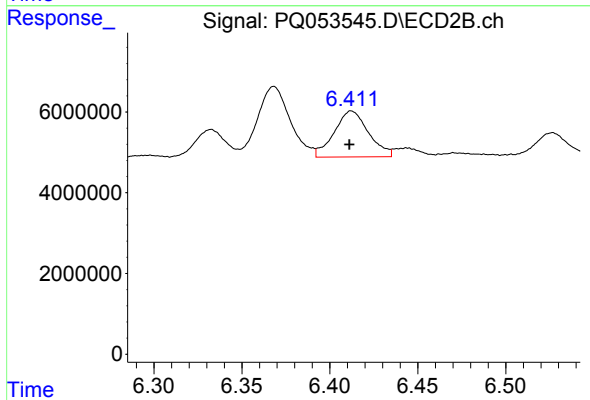
#25 AR-1248-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 27712826
Conc: 28.35 ng/ml m

Instrument :
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#25 AR-1248-5

R.T.: 6.412 min
Delta R.T.: 0.001 min
Response: 15503333
Conc: 36.56 ng/ml