

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 05:17
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 06:45:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 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...	5.204	4.209	435.5E6	205.4E6	18.647	14.530
2)	SA Decachlor...	11.377	9.545	351.9E6	241.6E6	20.913	19.155
Target Compounds							
21)	L5 AR-1248-1	6.529	5.472	15194719	7808436	40.959m	34.609
22)	L5 AR-1248-2	6.821	5.735	23151825	13256977	44.200	40.393
23)	L5 AR-1248-3	7.041	5.780	24937618	12063670	42.020	36.480
24)	L5 AR-1248-4	7.471	5.965	28040043	12938955	42.211	32.602m
25)	L5 AR-1248-5	7.511	6.388	28818820	15904629	44.262	39.905

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

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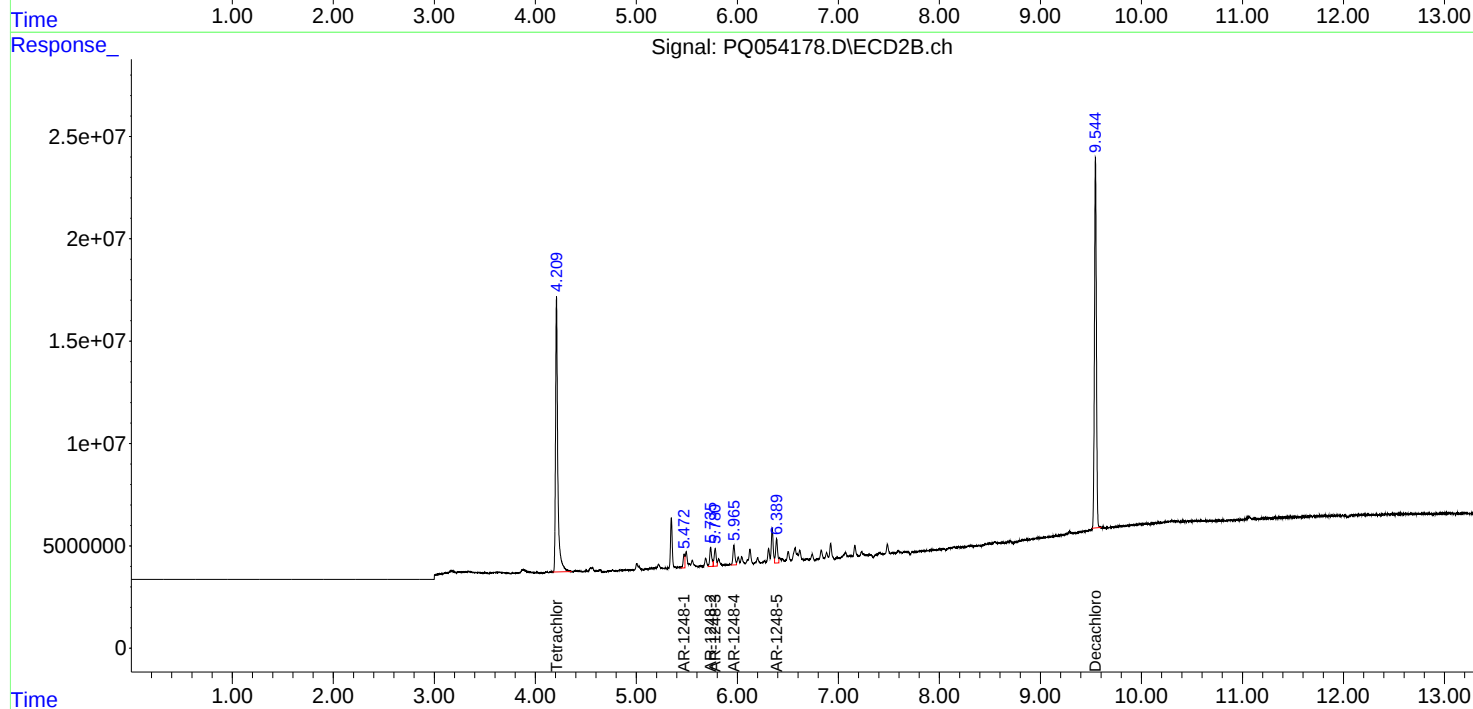
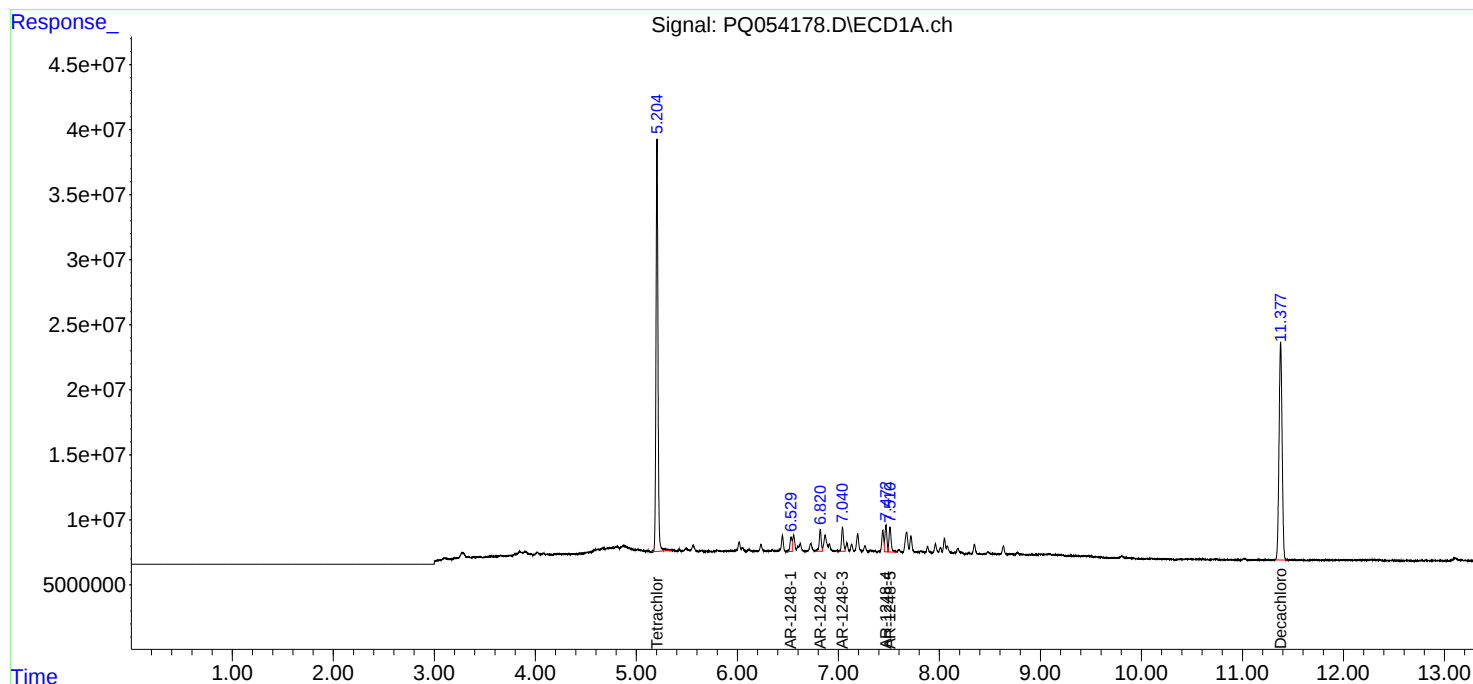
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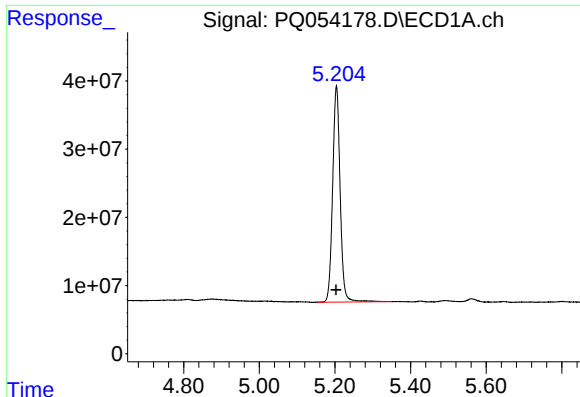
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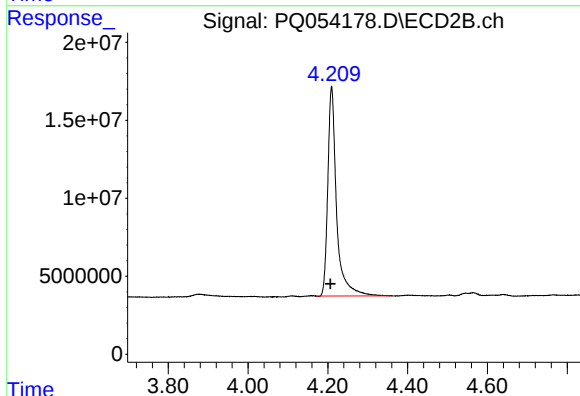
#1 Tetrachloro-m-xylene

R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 435453521
Conc: 18.65 ng/ml

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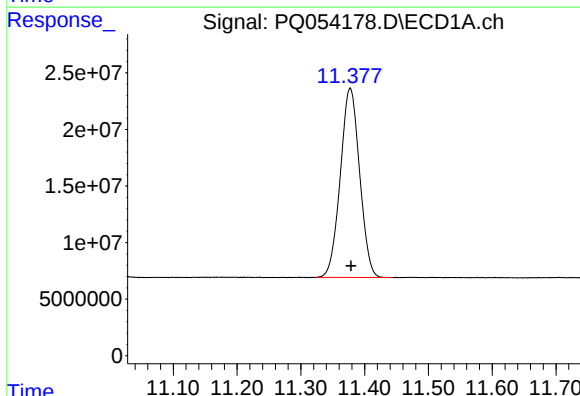
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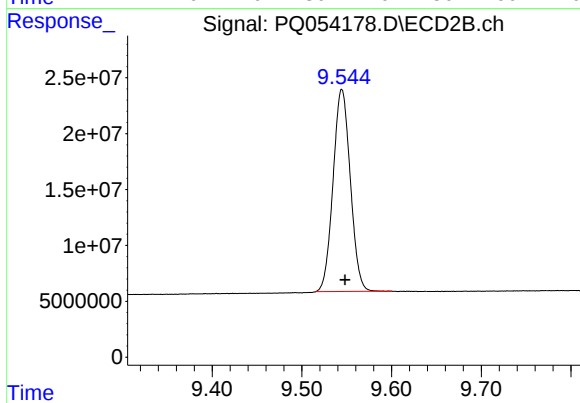
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 205409963
Conc: 14.53 ng/ml



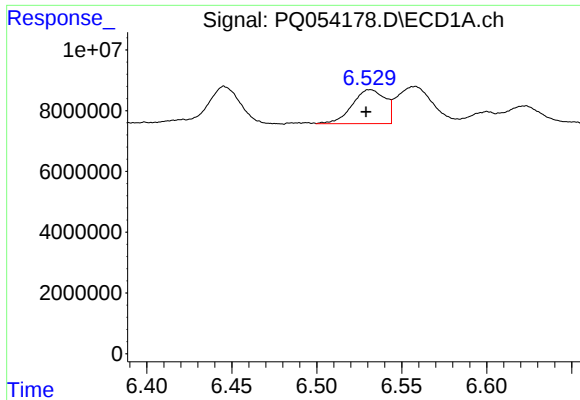
#2 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.001 min
Response: 351889031
Conc: 20.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.545 min
Delta R.T.: -0.004 min
Response: 241616614
Conc: 19.15 ng/ml



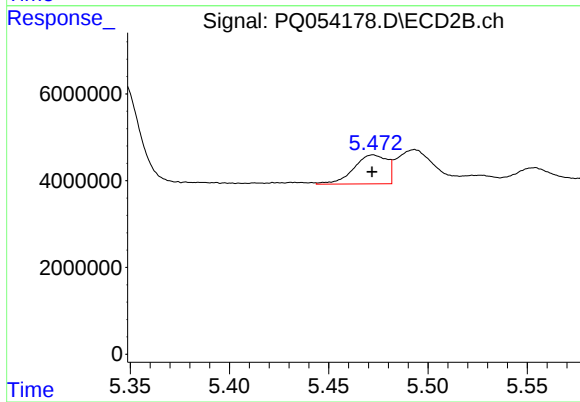
#21 AR-1248-1

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 15194719
Conc: 40.96 ng/ml m

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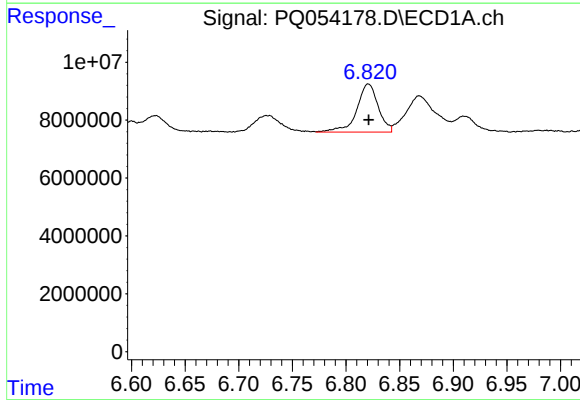
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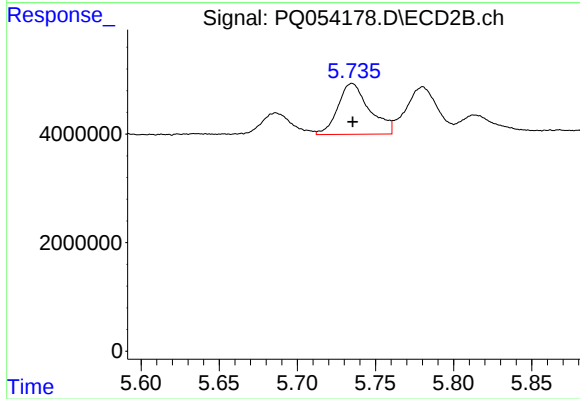
#21 AR-1248-1

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 7808436
Conc: 34.61 ng/ml



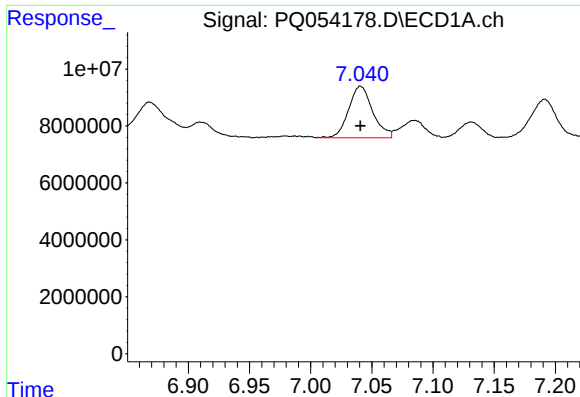
#22 AR-1248-2

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 23151825
Conc: 44.20 ng/ml



#22 AR-1248-2

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 13256977
Conc: 40.39 ng/ml



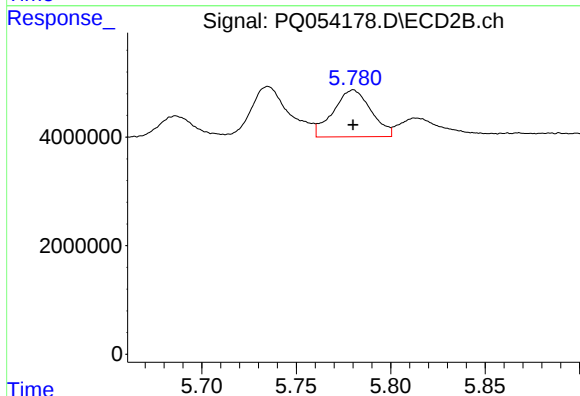
#23 AR-1248-3

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 24937618
Conc: 42.02 ng/ml

Instrument :
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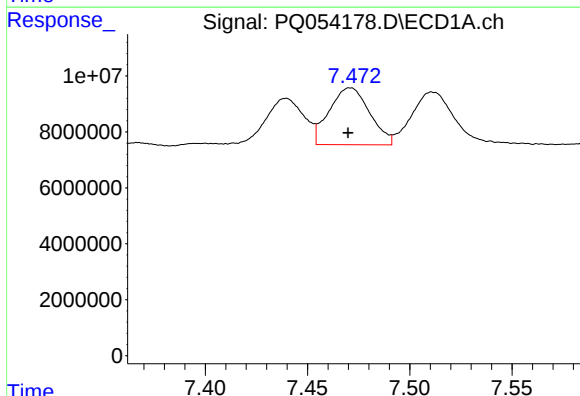
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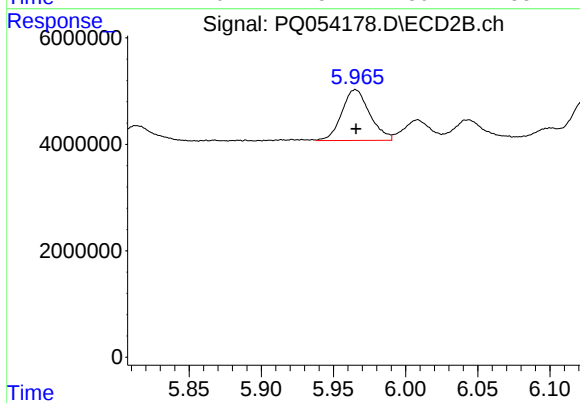
#23 AR-1248-3

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 12063670
Conc: 36.48 ng/ml



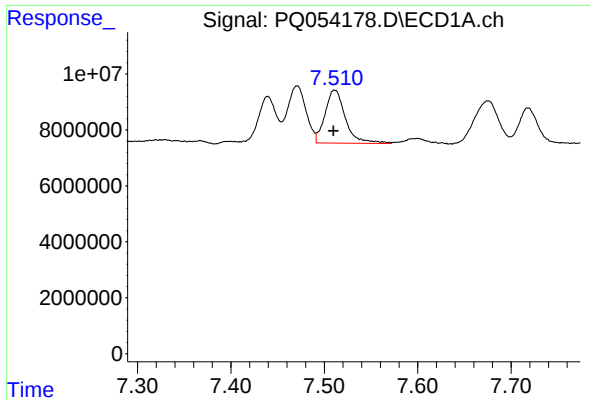
#24 AR-1248-4

R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 28040043
Conc: 42.21 ng/ml



#24 AR-1248-4

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 12938955
Conc: 32.60 ng/ml m



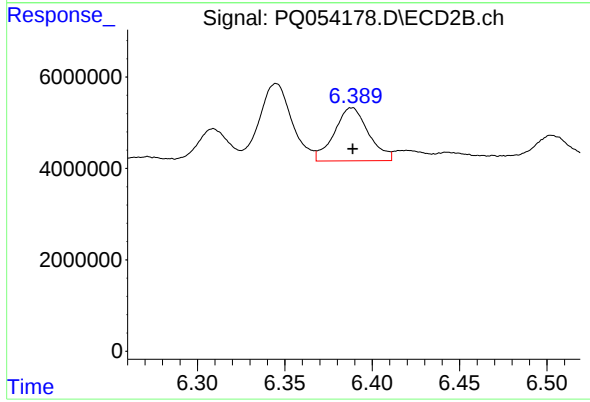
#25 AR-1248-5

R.T.: 7.511 min
Delta R.T.: 0.001 min
Response: 28818820
Conc: 44.26 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 15904629
Conc: 39.91 ng/ml