

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 21:58
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:49:01 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...	5.226	4.242	471.8E6	164.6E6	18.574	18.089
2) SA Decachlor...	11.415	9.586	492.4E6	186.5E6	19.750	19.223
Target Compounds						
11) L3 AR-1232-1	5.664	4.690	10054277	4761379	20.921m	26.549 #
12) L3 AR-1232-2	6.256	5.523	6375181	3237604	25.775	16.744 #
13) L3 AR-1232-3	6.575	5.715	9491990	1978389	17.995	20.455
14) L3 AR-1232-4	6.749	5.811	6320507	1610397	24.535	19.964
15) L3 AR-1232-5	6.843	5.998	3398375	1241189	18.869	13.745 #

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

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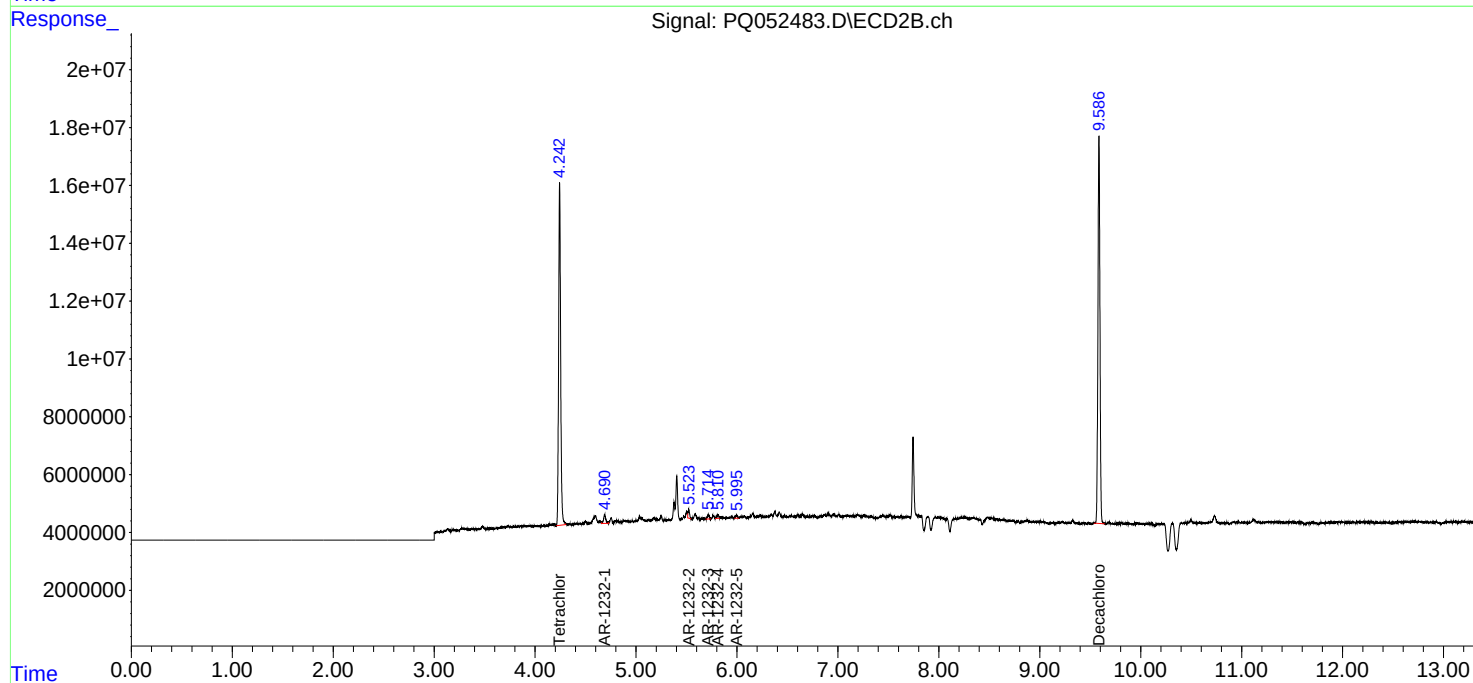
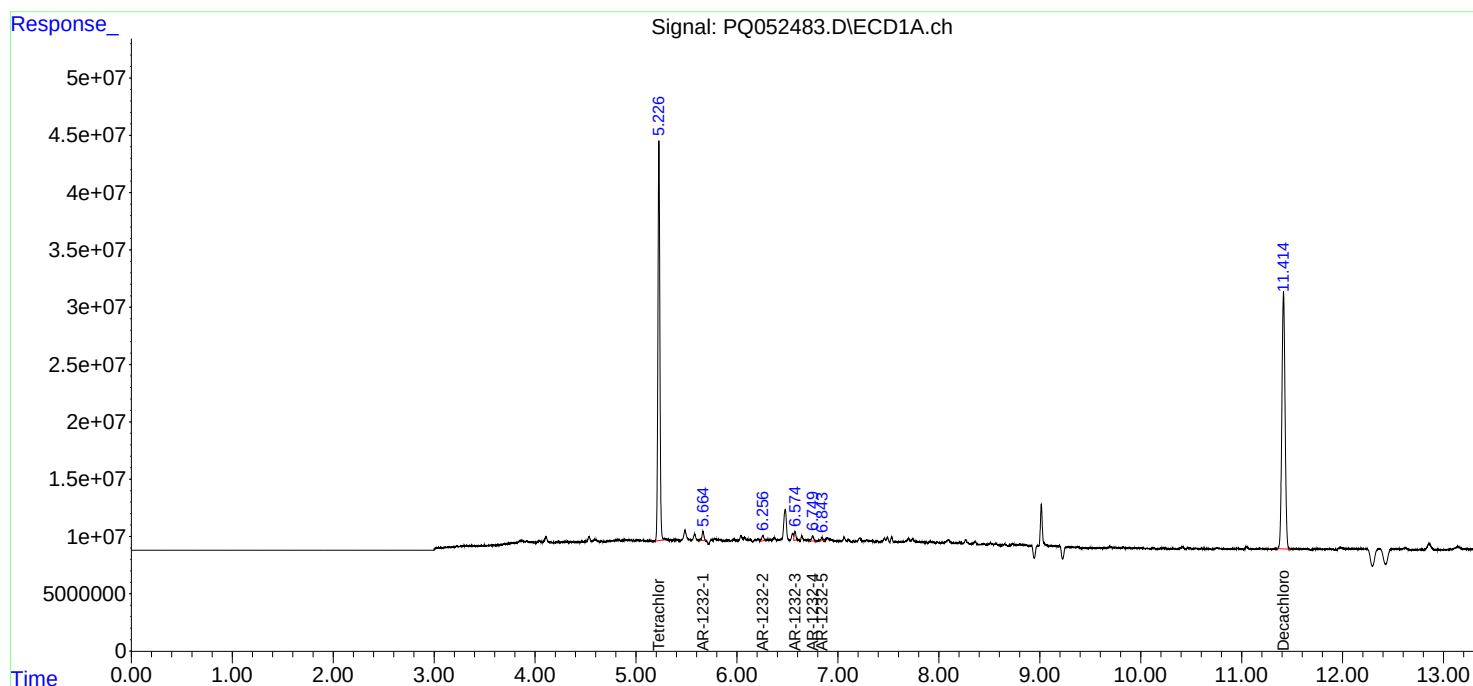
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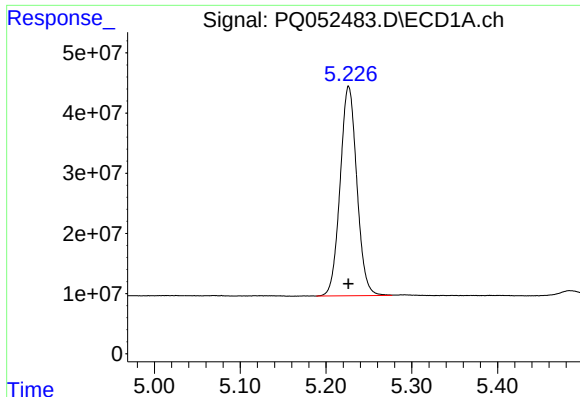
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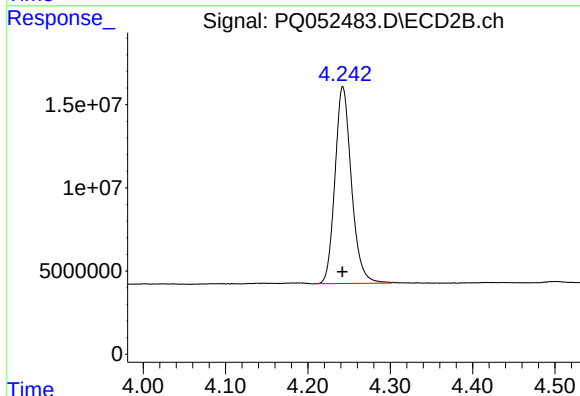
#1 Tetrachloro-m-xylene

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 471782410
Conc: 18.57 ng/ml

Instrument :
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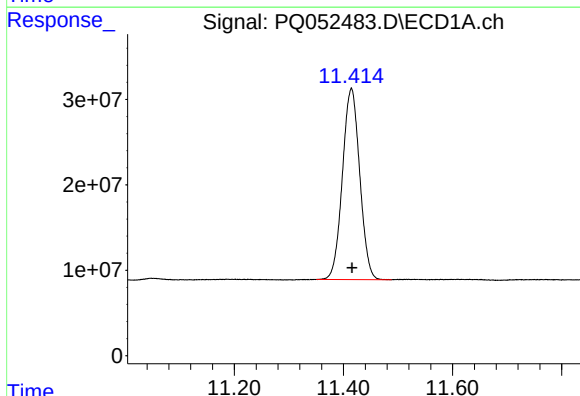
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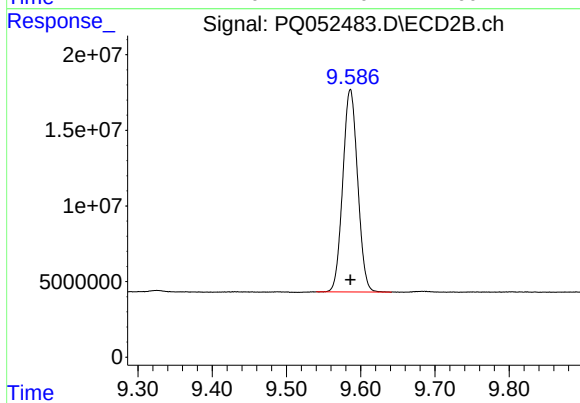
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 164551189
Conc: 18.09 ng/ml



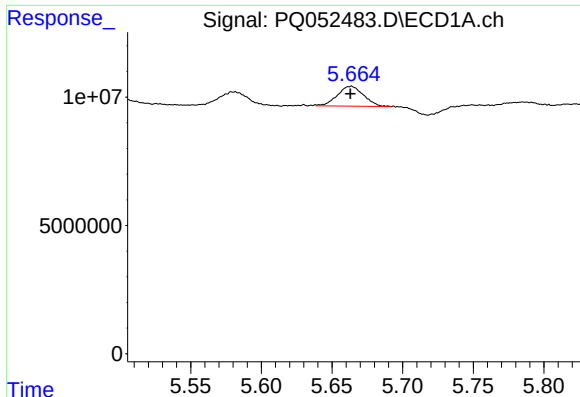
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 492378370
Conc: 19.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.586 min
Delta R.T.: 0.000 min
Response: 186452231
Conc: 19.22 ng/ml



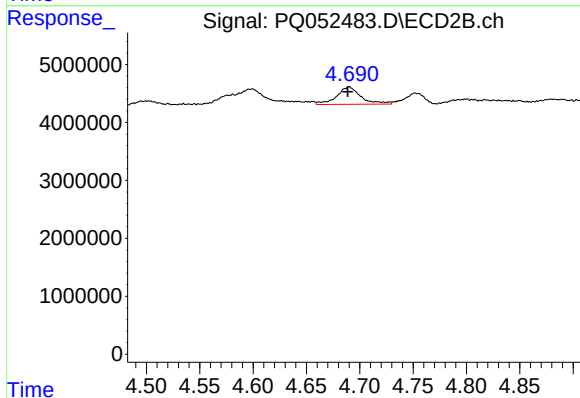
#11 AR-1232-1

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 10054277
Conc: 20.92 ng/ml m

Instrument :
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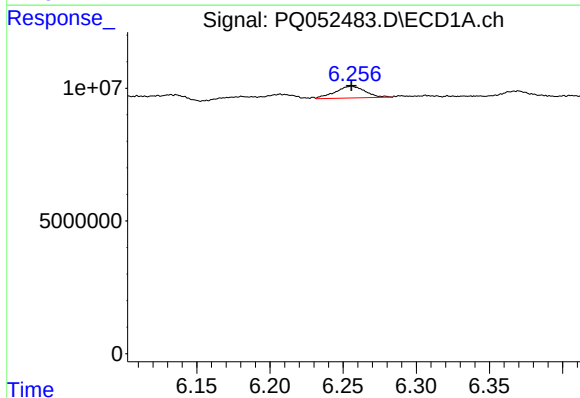
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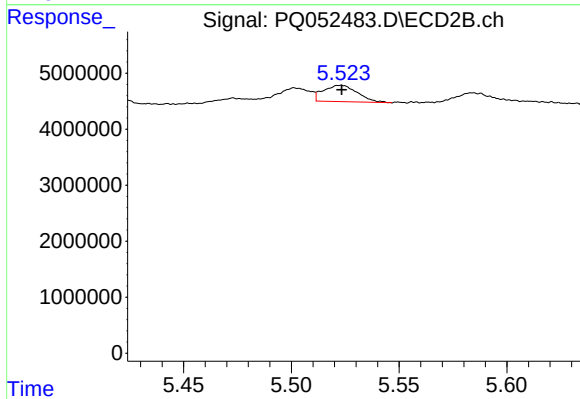
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 4761379
Conc: 26.55 ng/ml



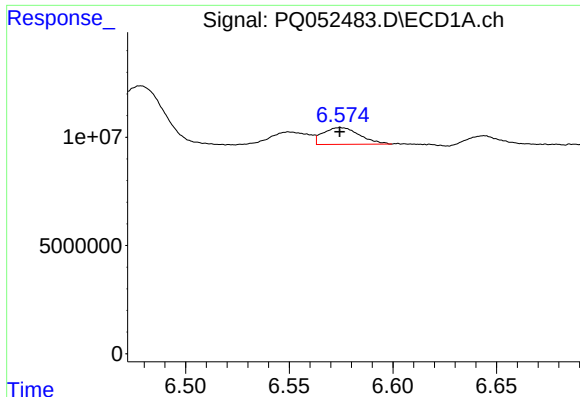
#12 AR-1232-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 6375181
Conc: 25.77 ng/ml



#12 AR-1232-2

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 3237604
Conc: 16.74 ng/ml



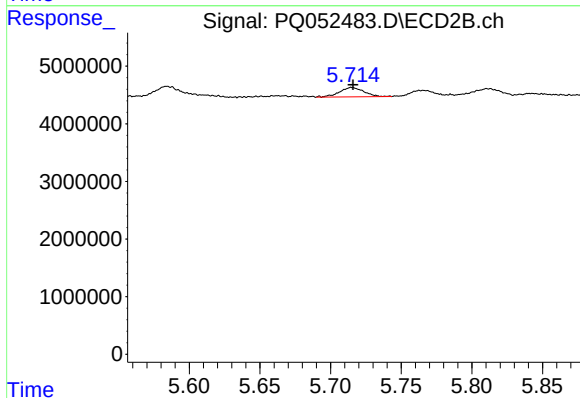
#13 AR-1232-3

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 9491990
Conc: 18.00 ng/ml

Instrument :
ECD_Q
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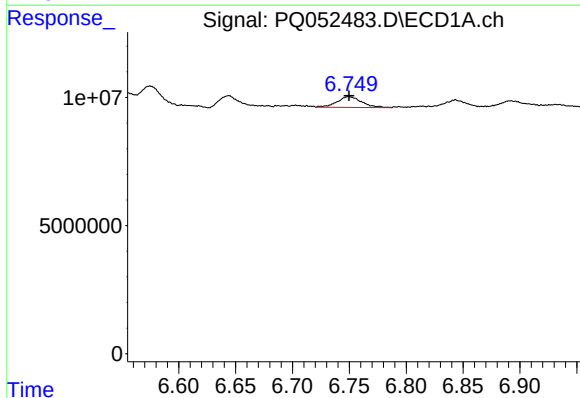
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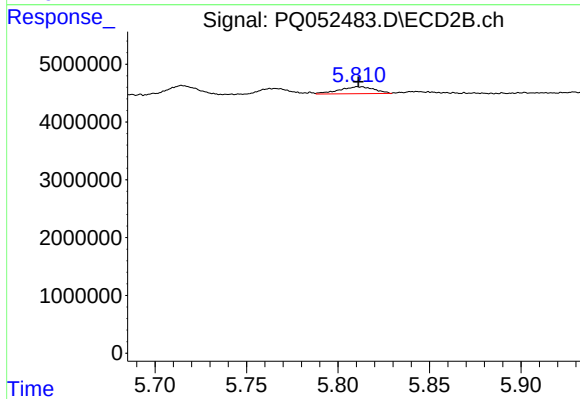
#13 AR-1232-3

R.T.: 5.715 min
Delta R.T.: -0.001 min
Response: 1978389
Conc: 20.46 ng/ml



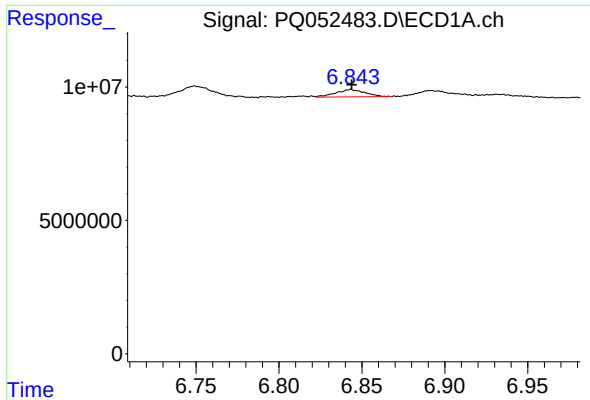
#14 AR-1232-4

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 6320507
Conc: 24.53 ng/ml



#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 1610397
Conc: 19.96 ng/ml



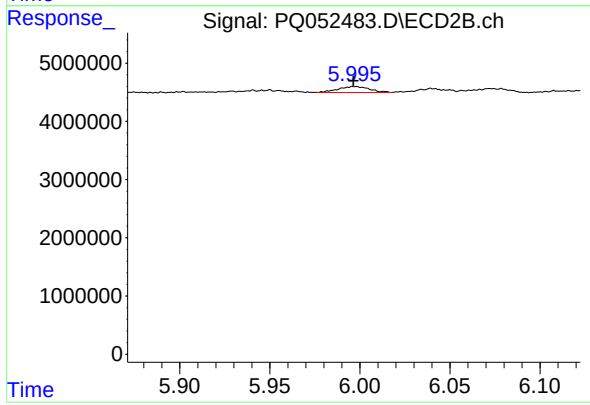
#15 AR-1232-5

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 3398375
Conc: 18.87 ng/ml

Instrument :
ECD_Q
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#15 AR-1232-5

R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 1241189
Conc: 13.74 ng/ml