

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 16:48
 Operator : YP\AJ
 Sample : 02213-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:54:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 2023
 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...	3.406	2.764	151.0E6	69212179	19.233	17.609
2) SA Decachlor...	8.584	7.541	122.0E6	86787863	21.617	18.415
Target Compounds						
26) L6 AR-1254-1	5.329	4.524	28077950	5239359	88.213m	22.573m#
27) L6 AR-1254-2	5.545	4.671	14748088	5605291	29.942	26.703m
28) L6 AR-1254-3	5.898	5.053	15840993	7177448	31.335m	21.742m#
29) L6 AR-1254-4	6.182	5.279	11955871	5749979	31.929m	27.470
30) L6 AR-1254-5	6.595	5.685	12975910	8076364	30.686	24.694

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

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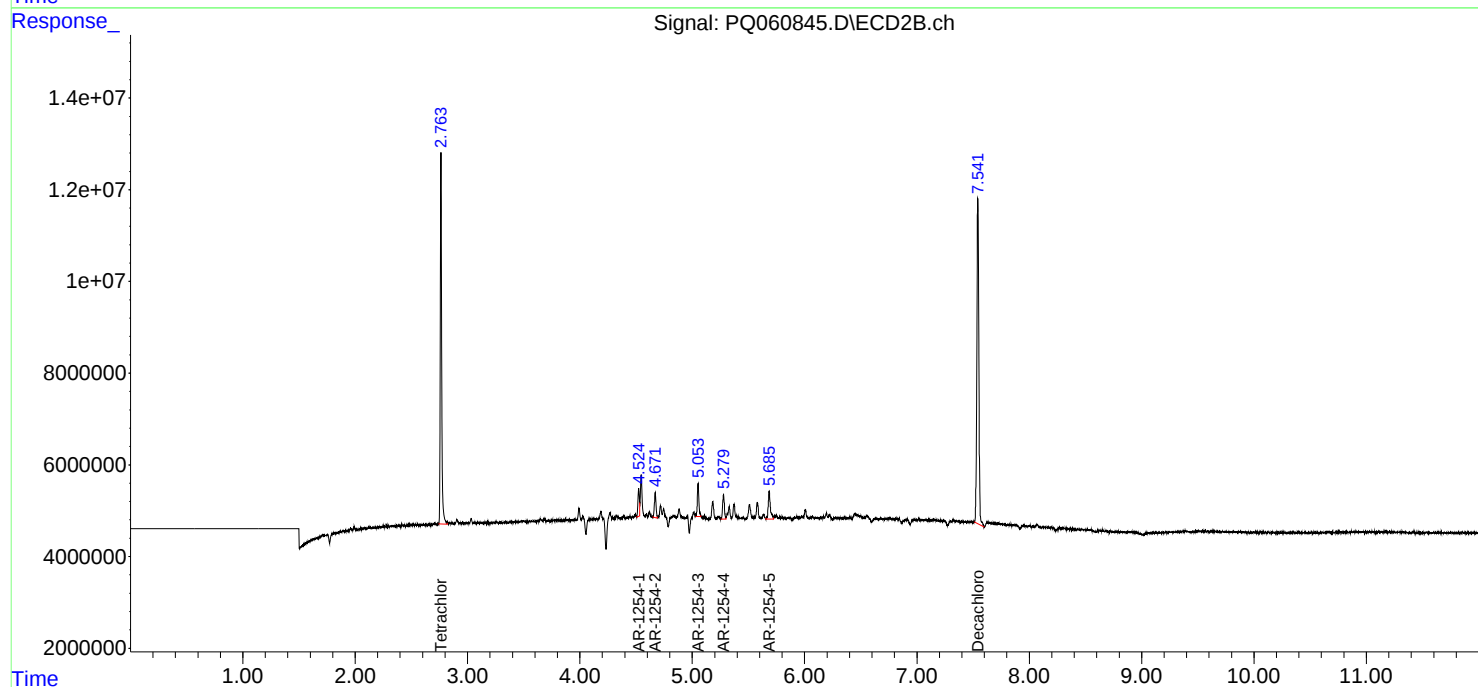
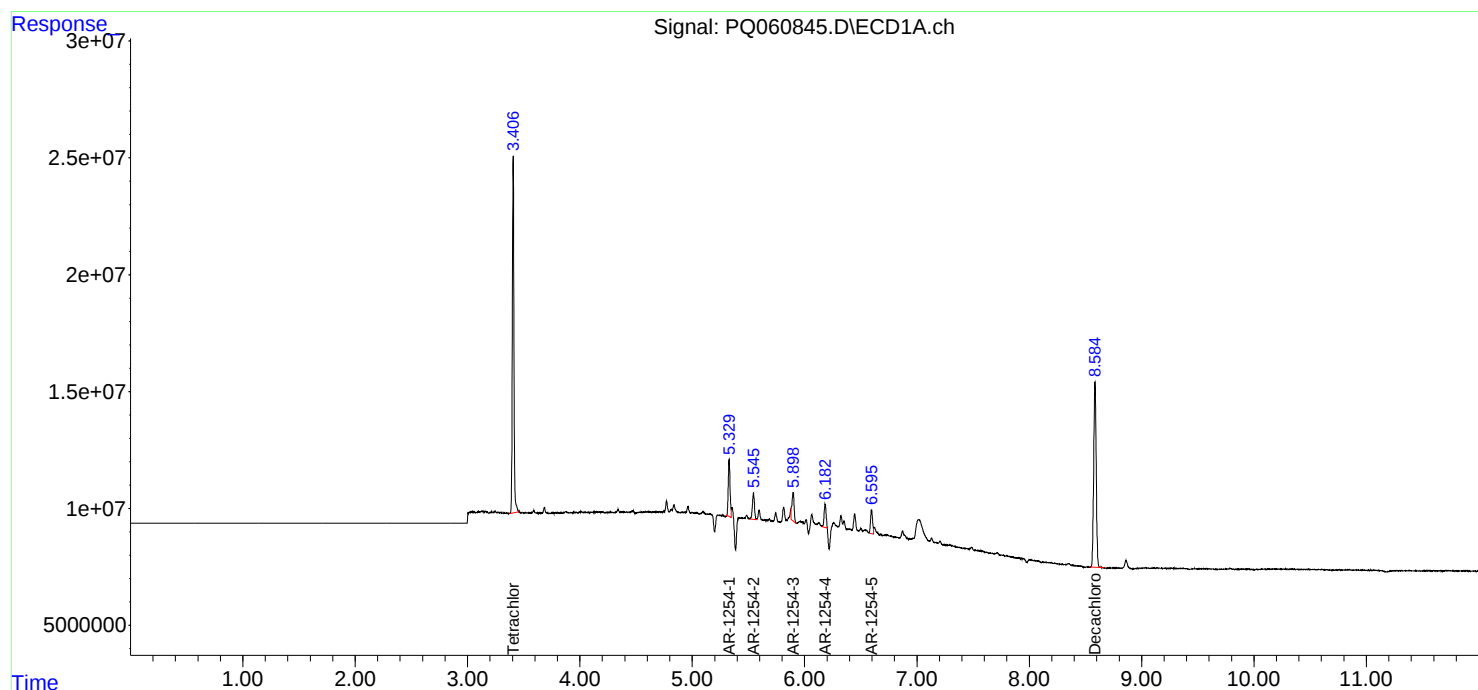
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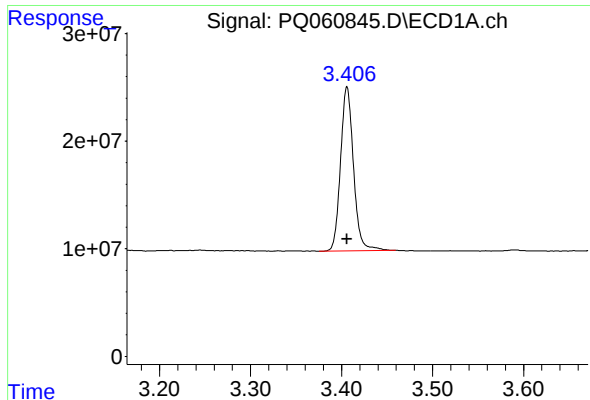
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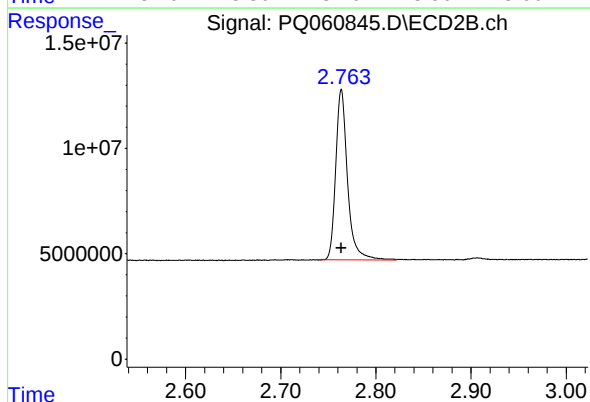
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 150984026
Conc: 19.23 ng/ml

Instrument : ECD_Q
ClientSampleId : LOD-MDL-SOIL-01-QT2-2023

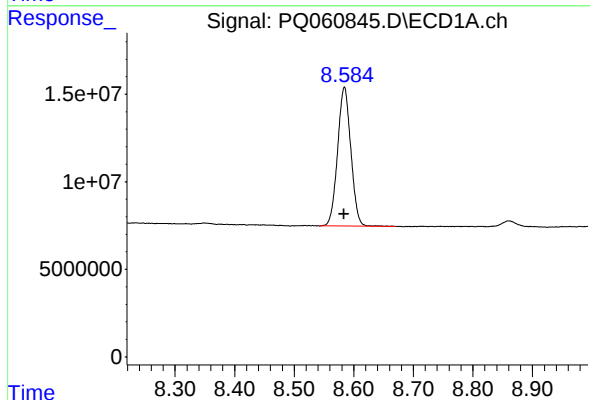
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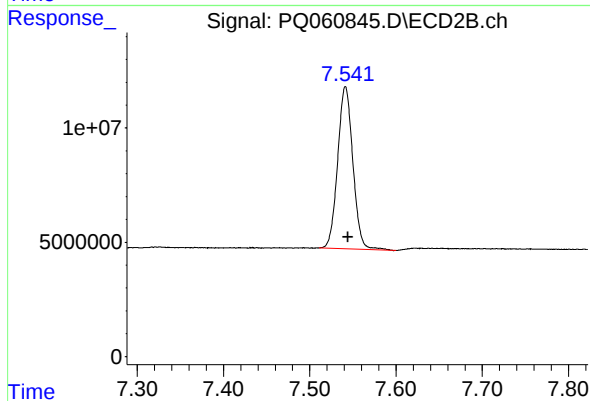
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 69212179
Conc: 17.61 ng/ml



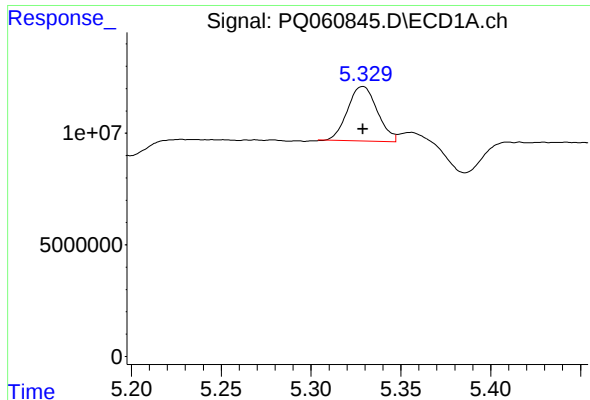
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 121987951
Conc: 21.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 86787863
Conc: 18.41 ng/ml



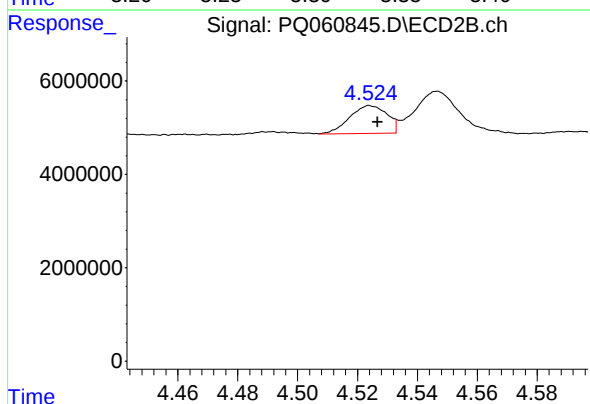
#26 AR-1254-1

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 28077950
Conc: 88.21 ng/ml

Instrument :
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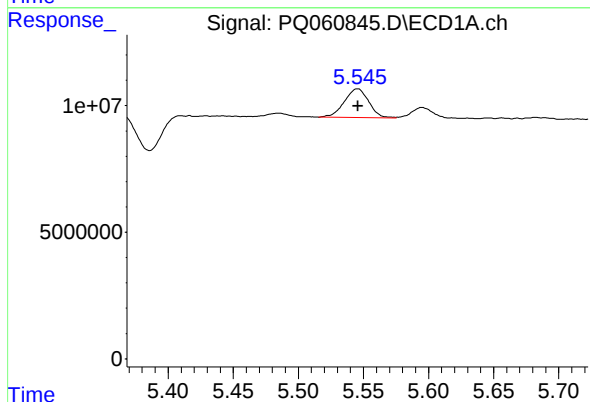
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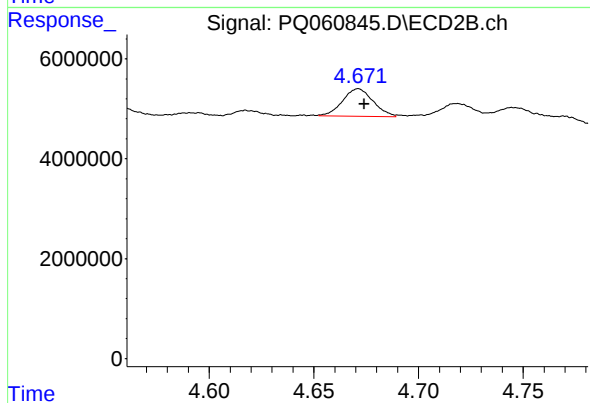
#26 AR-1254-1

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 5239359
Conc: 22.57 ng/ml m



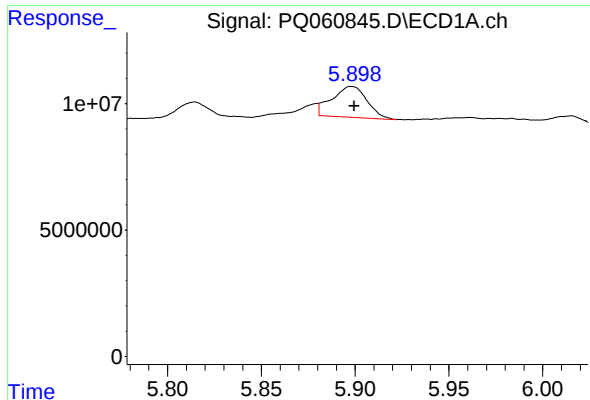
#27 AR-1254-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 14748088
Conc: 29.94 ng/ml



#27 AR-1254-2

R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 5605291
Conc: 26.70 ng/ml m



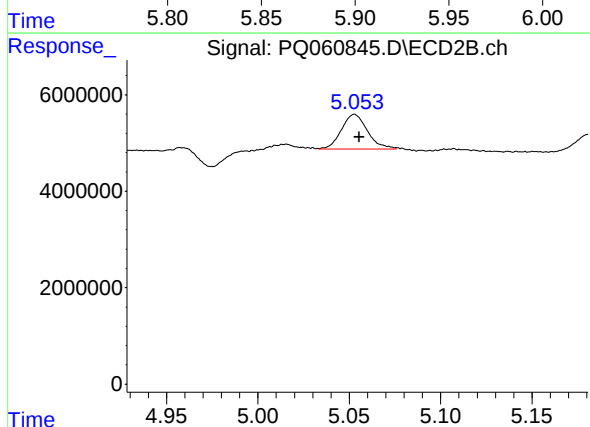
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 15840993
Conc: 31.33 ng/ml

Instrument :
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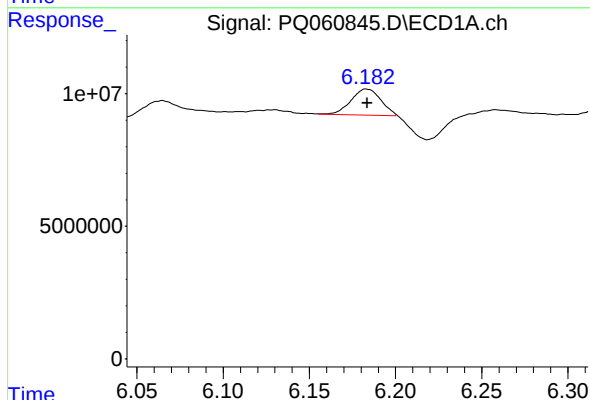
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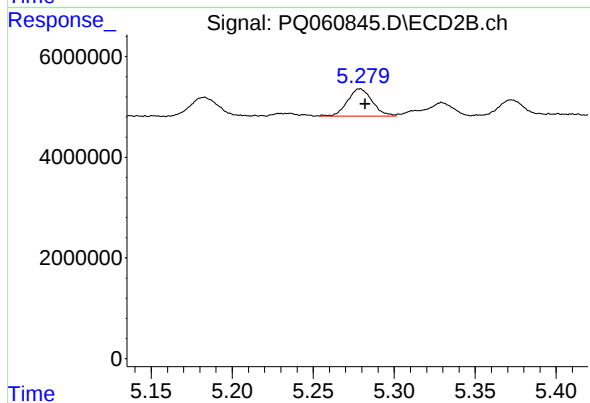
#28 AR-1254-3

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 7177448
Conc: 21.74 ng/ml



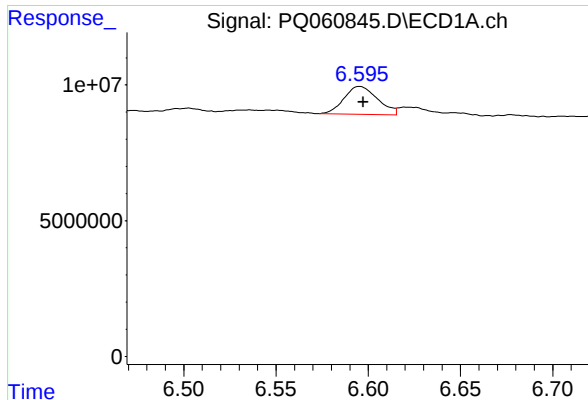
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 11955871
Conc: 31.93 ng/ml



#29 AR-1254-4

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 5749979
Conc: 27.47 ng/ml



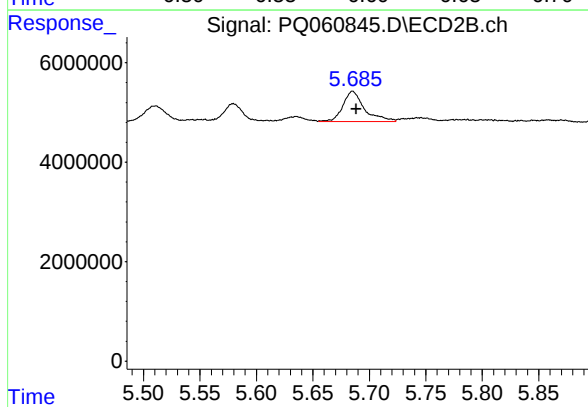
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 12975910
Conc: 30.69 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 8076364
Conc: 24.69 ng/ml