

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061523\
 Data File : PQ061434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 11:07
 Operator : YP\AJ
 Sample : 03171-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 40246

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2023
 Supervised By :Ankita Jodhani 06/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 11:22:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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...	3.405	2.761	77272800	43920284	17.191	16.447
2) SA Decachlor...	8.587	7.534	67553635	53123968	20.054	15.827
Target Compounds						
21) L5 AR-1248-1	4.504	3.765	2018472	1660093	22.402m	26.674
22) L5 AR-1248-2	4.772	3.990	5173734	3199036	40.698	33.097
23) L5 AR-1248-3	4.961	4.026	5225050	2861845	33.920	31.307
24) L5 AR-1248-4	5.356	4.183	11113715	3683207	65.471	32.528m#
25) L5 AR-1248-5	5.390	4.558	9120457	5720477	55.671	51.940m

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

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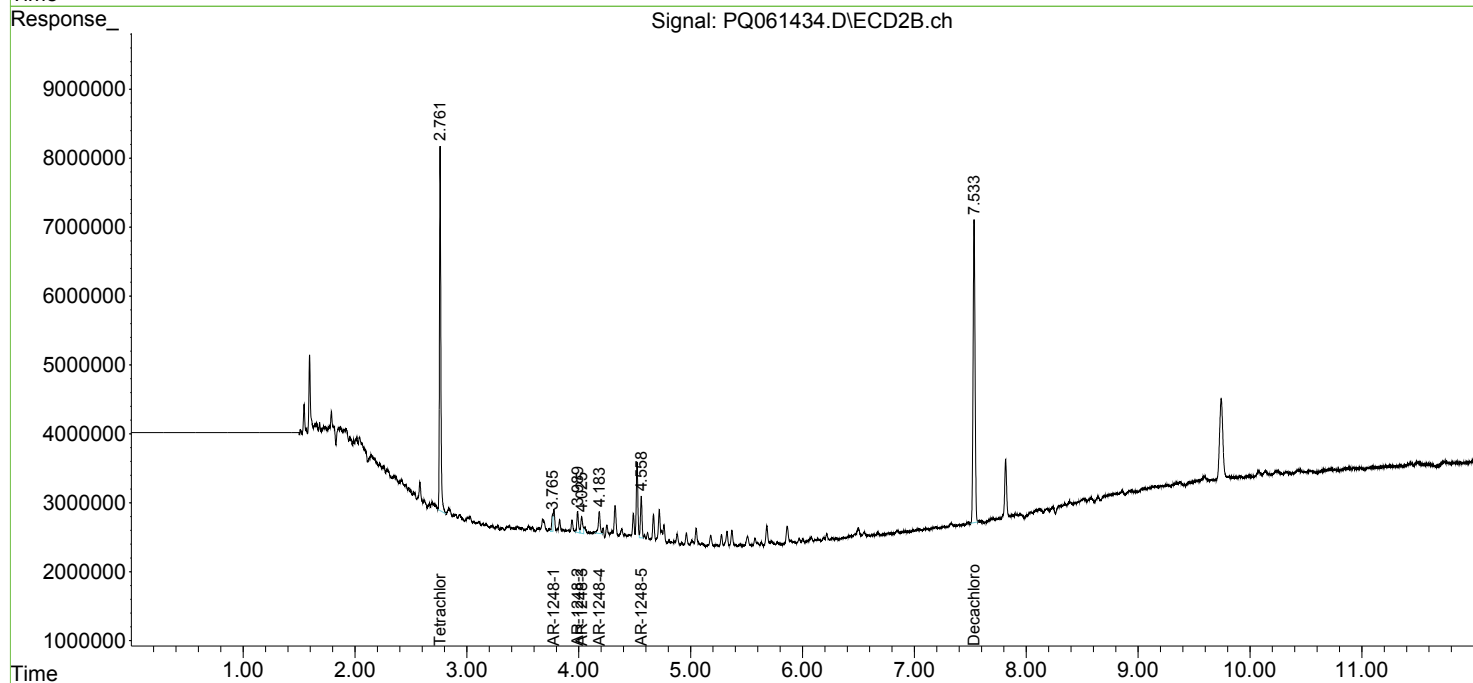
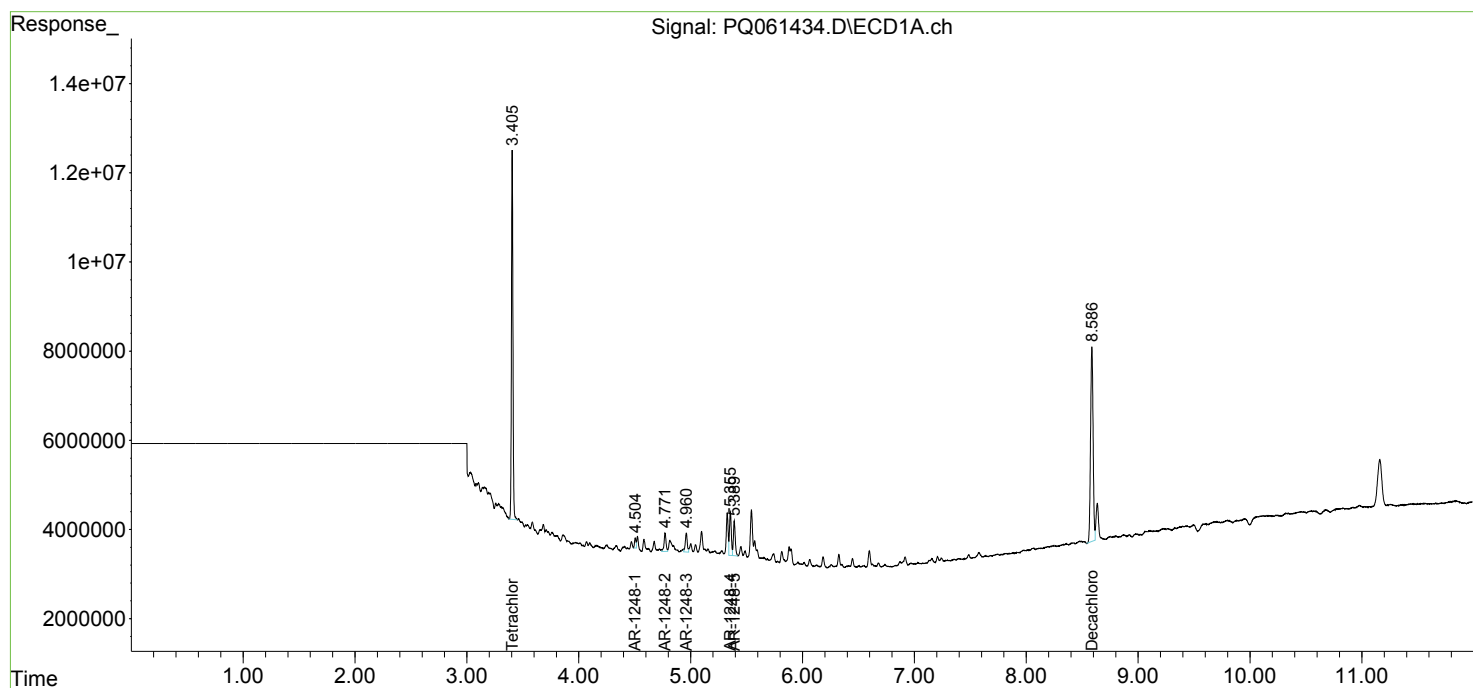
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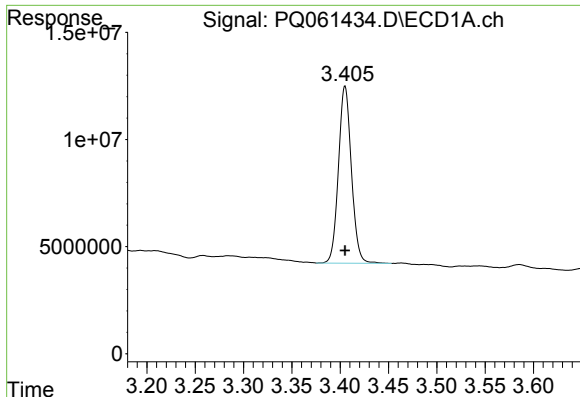
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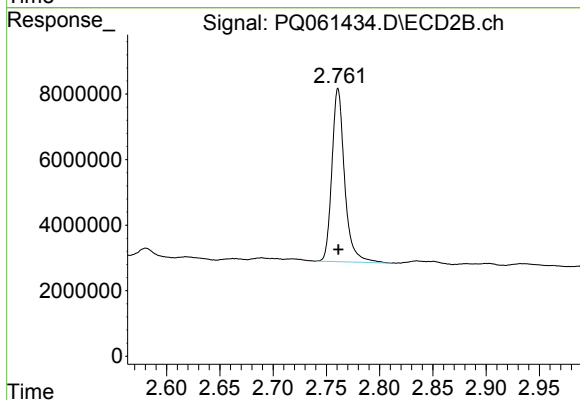
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 77272800
Conc: 17.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40246

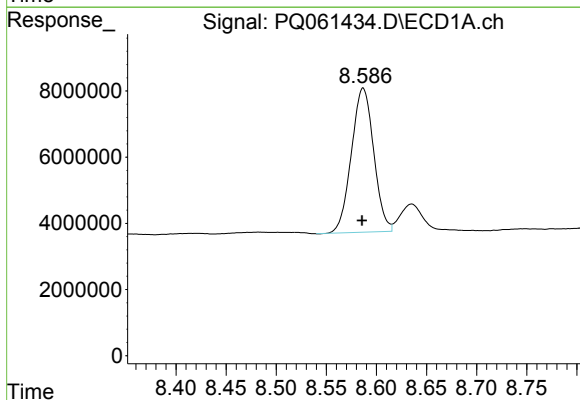
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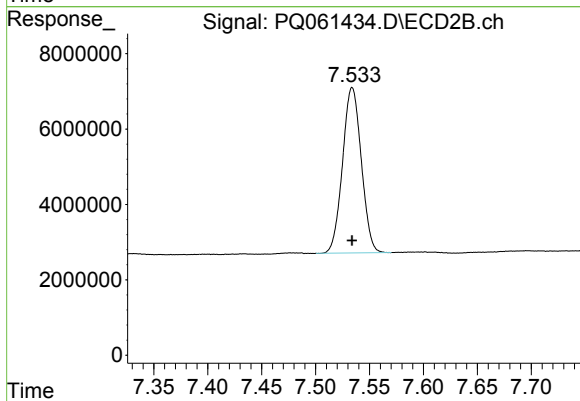
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 43920284
Conc: 16.45 ng/ml



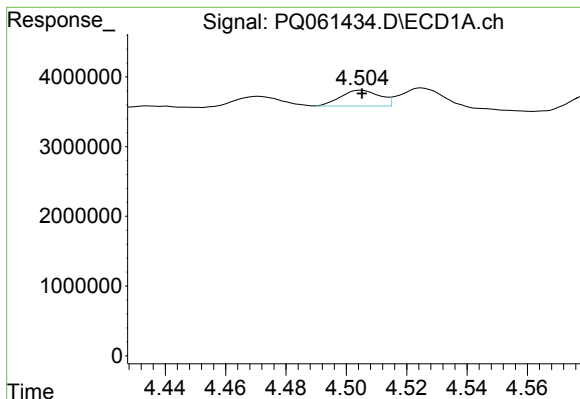
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 67553635
Conc: 20.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 53123968
Conc: 15.83 ng/ml



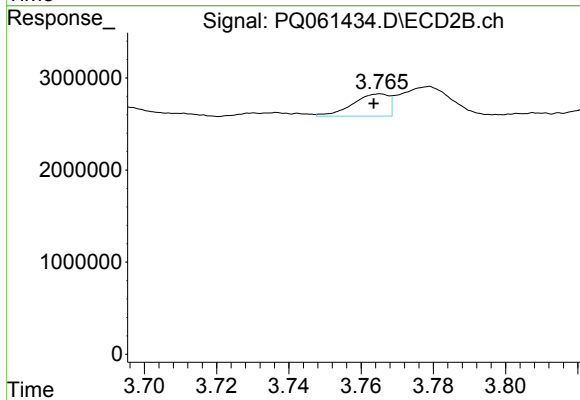
#21 AR-1248-1

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 2018472
Conc: 22.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40246

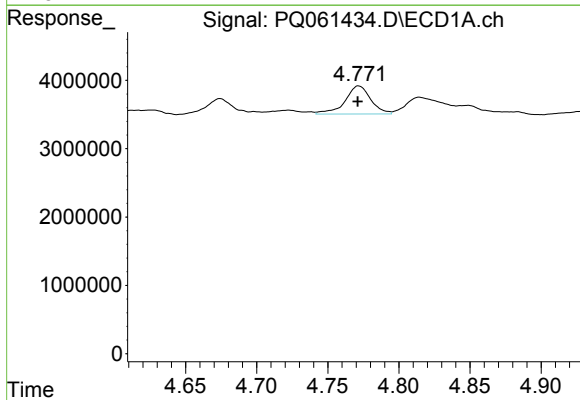
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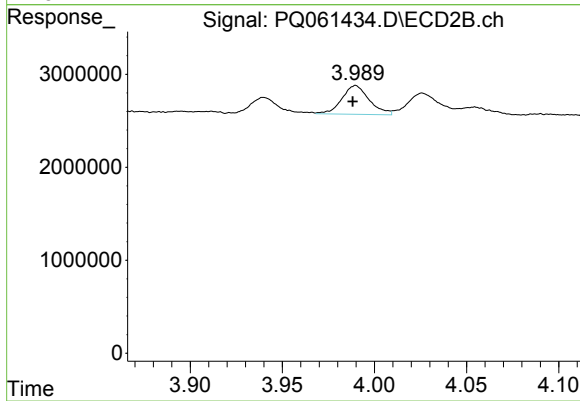
#21 AR-1248-1

R.T.: 3.765 min
Delta R.T.: 0.002 min
Response: 1660093
Conc: 26.67 ng/ml



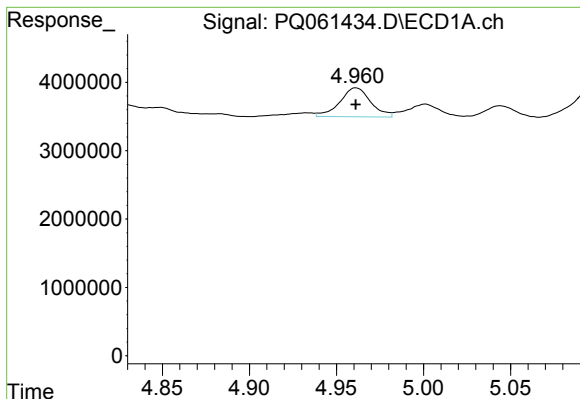
#22 AR-1248-2

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 5173734
Conc: 40.70 ng/ml



#22 AR-1248-2

R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 3199036
Conc: 33.10 ng/ml



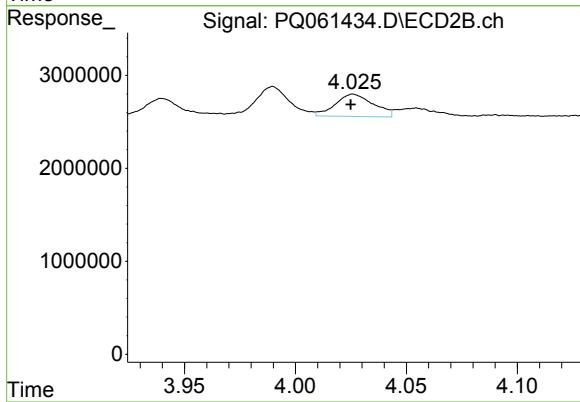
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 5225050
Conc: 33.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40246

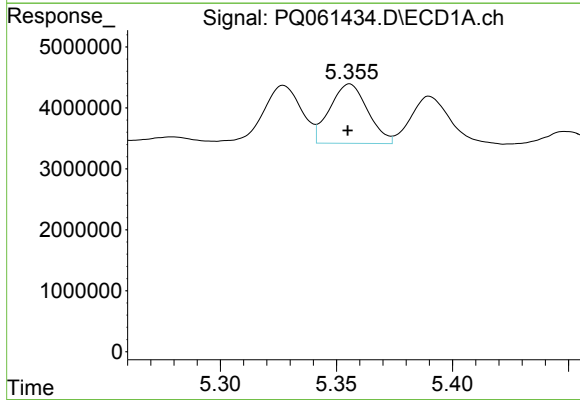
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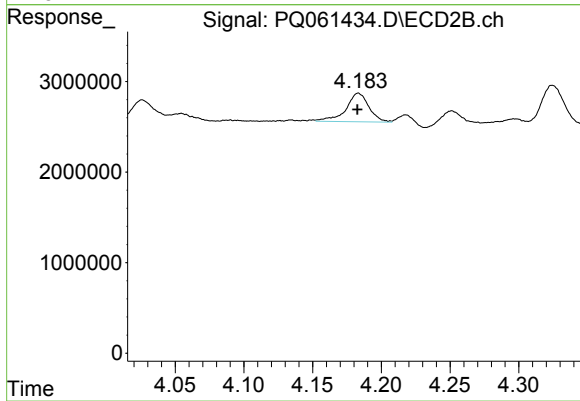
#23 AR-1248-3

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 2861845
Conc: 31.31 ng/ml



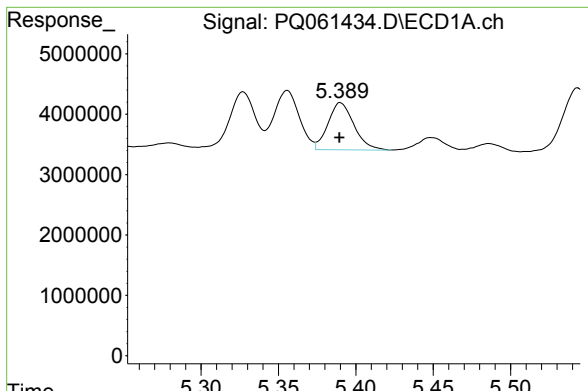
#24 AR-1248-4

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 11113715
Conc: 65.47 ng/ml



#24 AR-1248-4

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 3683207
Conc: 32.53 ng/ml m



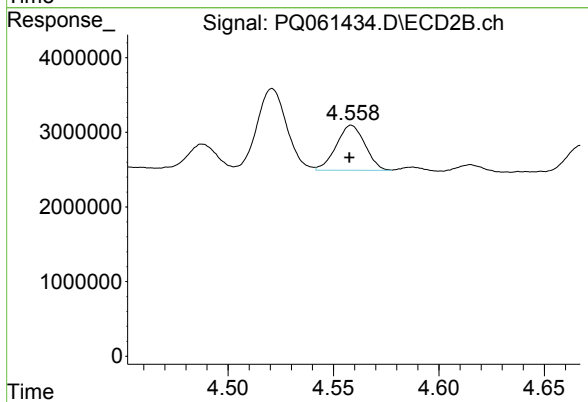
#25 AR-1248-5

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 9120457
Conc: 55.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 5720477
Conc: 51.94 ng/ml m