

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122023\
 Data File : PQ064677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 03:55
 Operator : YP\AJ
 Sample : 05929-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CONCRETE-PAD-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :Ankita Jodhani 12/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:21:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.456	2.772	90410447	116.6E6	21.793	27.776 #
2)	SA Decachlor...	8.689	7.565	66448715	97505179	22.668	24.158
Target Compounds							
26)	L6 AR-1254-1	5.401	4.541	1173456	1345793	7.661	6.427m
27)	L6 AR-1254-2	5.617	4.688	1869277	2122531	8.005	11.474m#
28)	L6 AR-1254-3	5.976	5.070	4583473	4954494	18.648	17.513m
29)	L6 AR-1254-4	6.262	5.299	4689982	5366300	26.993	28.906m
30)	L6 AR-1254-5	6.678	5.704	8466043	11746454	43.865	45.239m

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

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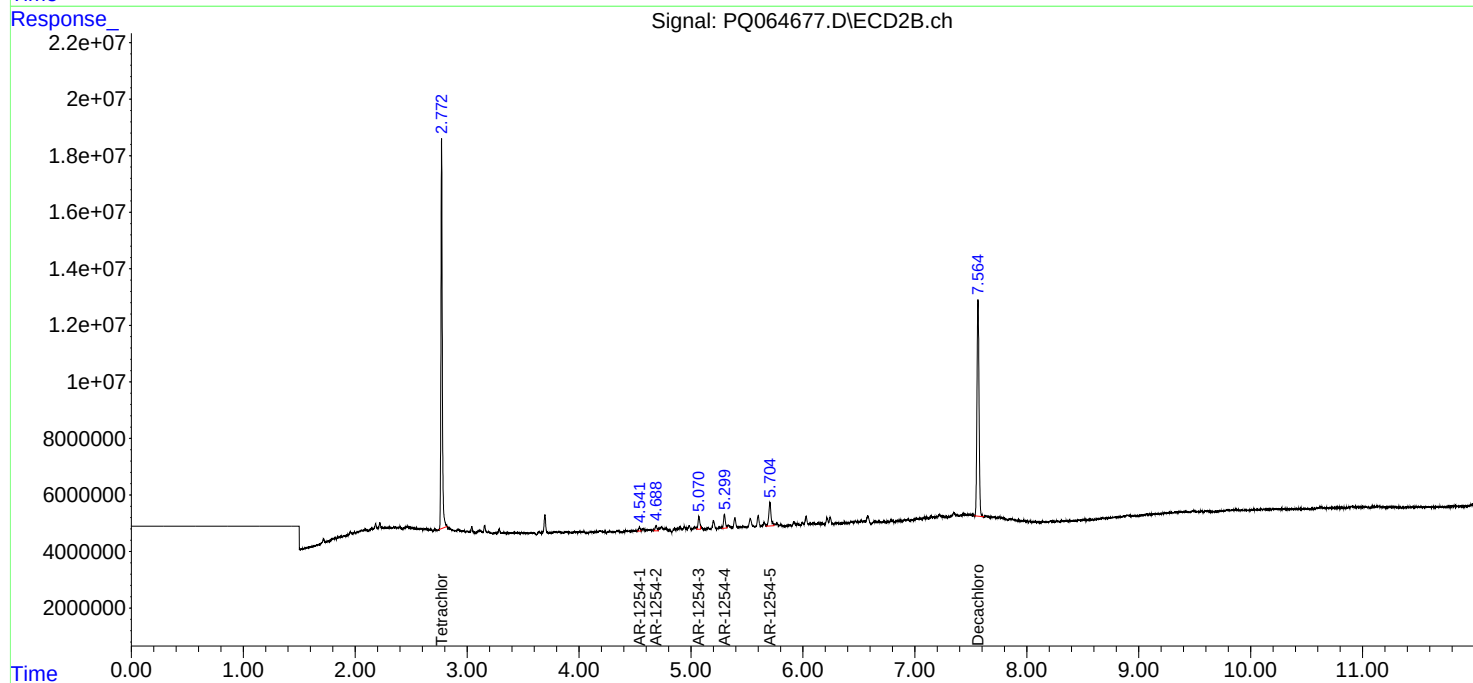
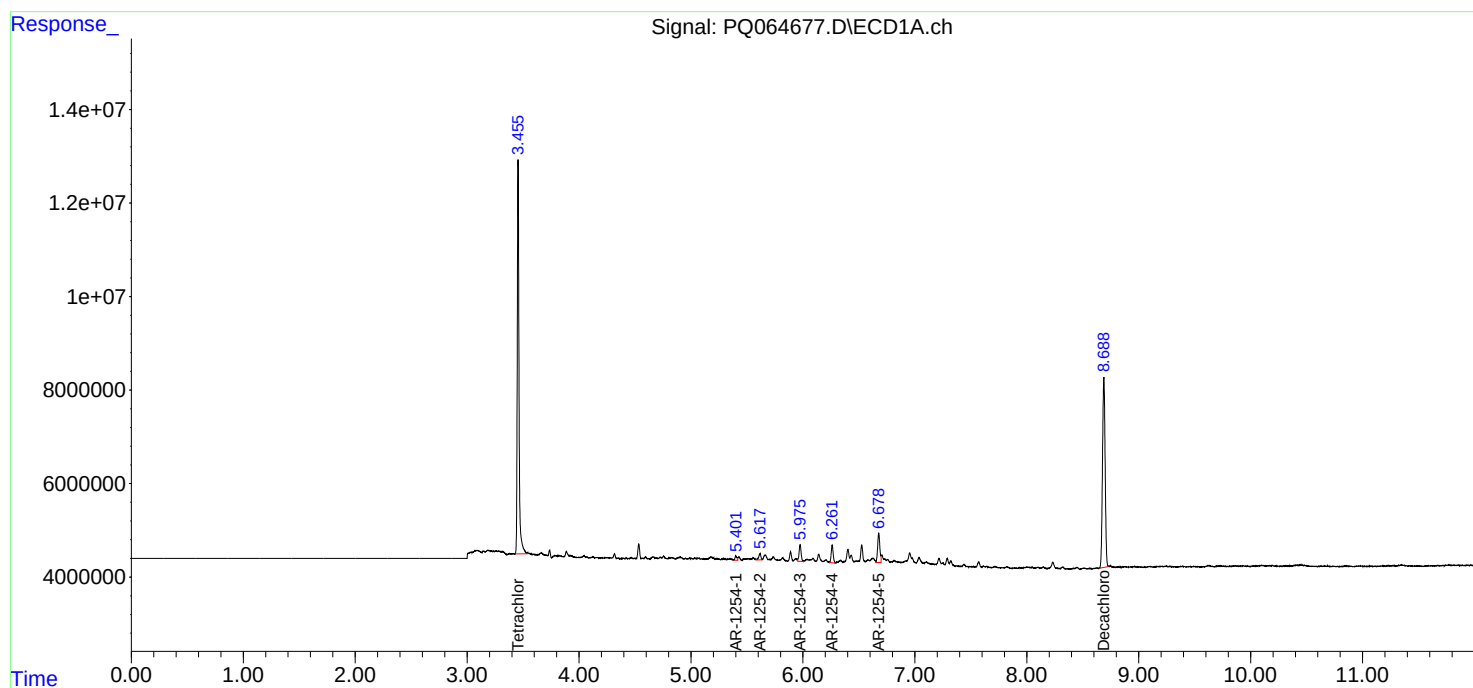
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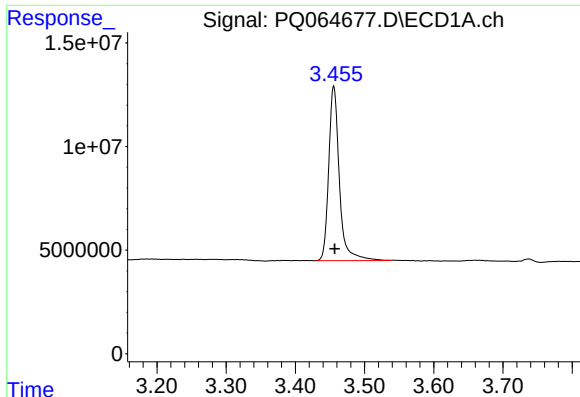
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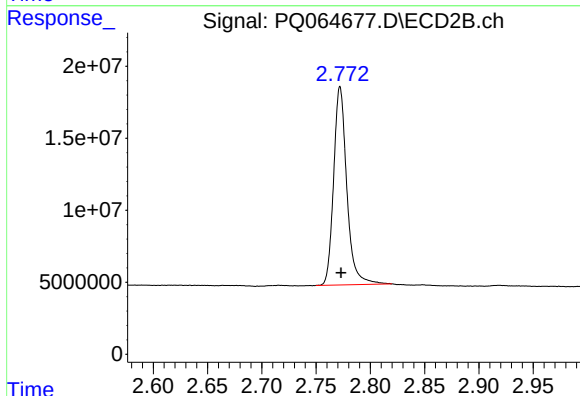
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.001 min
Response: 90410447
Conc: 21.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-PAD-2

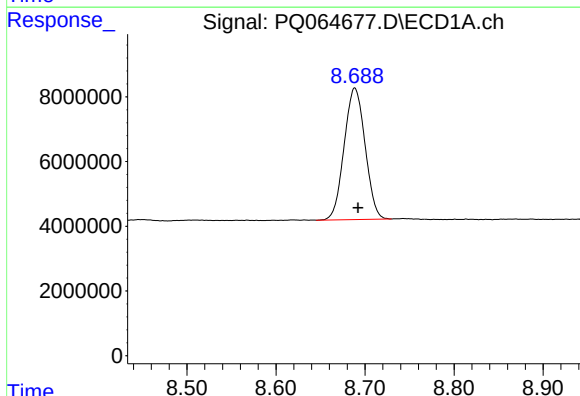
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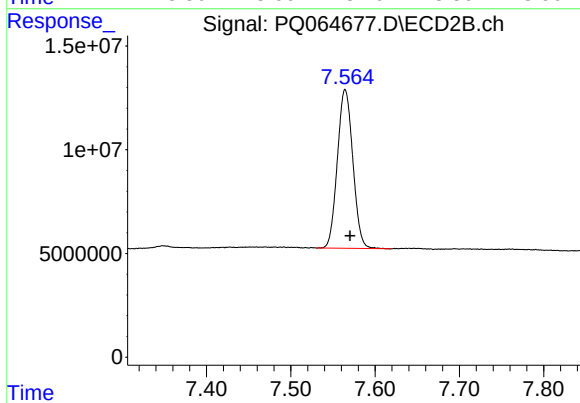
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.001 min
Response: 116616018
Conc: 27.78 ng/ml



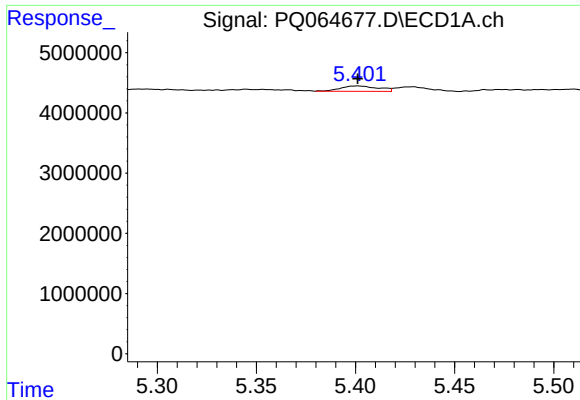
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.004 min
Response: 66448715
Conc: 22.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 97505179
Conc: 24.16 ng/ml



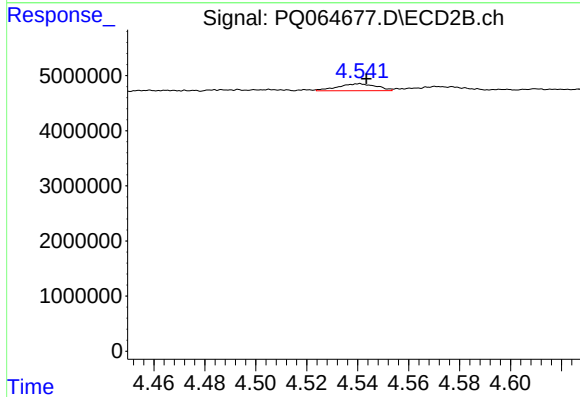
#26 AR-1254-1

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 1173456
Conc: 7.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-PAD-2

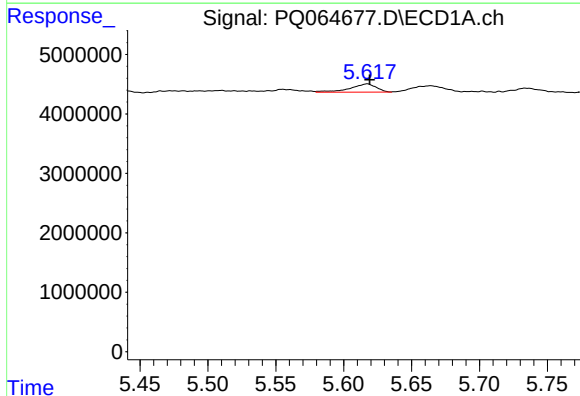
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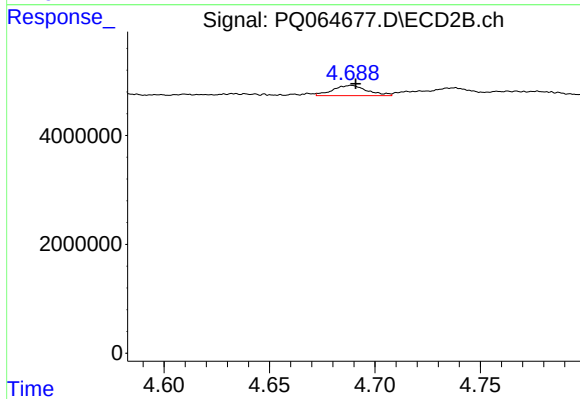
#26 AR-1254-1

R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 1345793
Conc: 6.43 ng/ml m



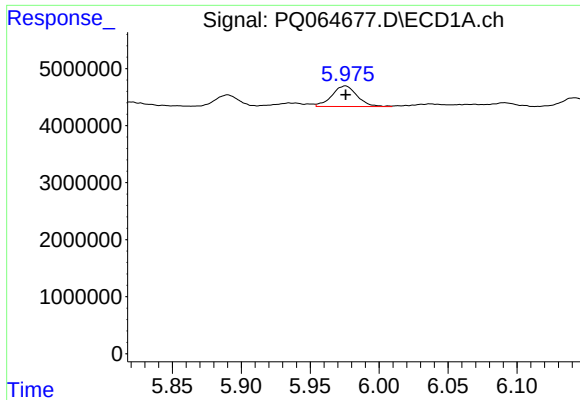
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 1869277
Conc: 8.01 ng/ml



#27 AR-1254-2

R.T.: 4.688 min
Delta R.T.: -0.003 min
Response: 2122531
Conc: 11.47 ng/ml m



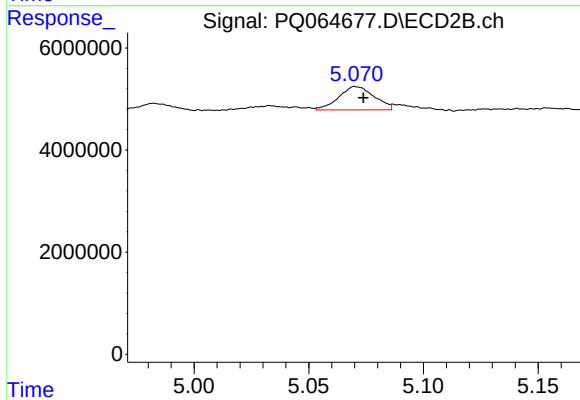
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 4583473
Conc: 18.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-PAD-2

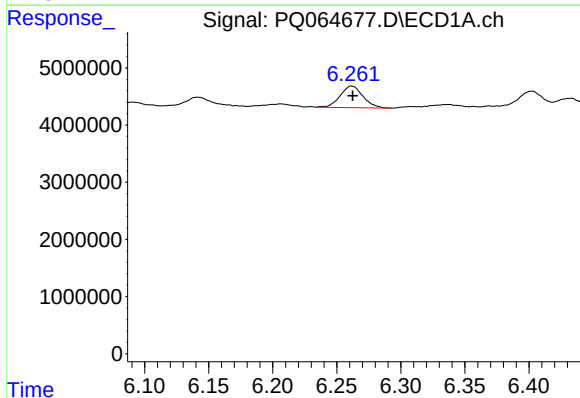
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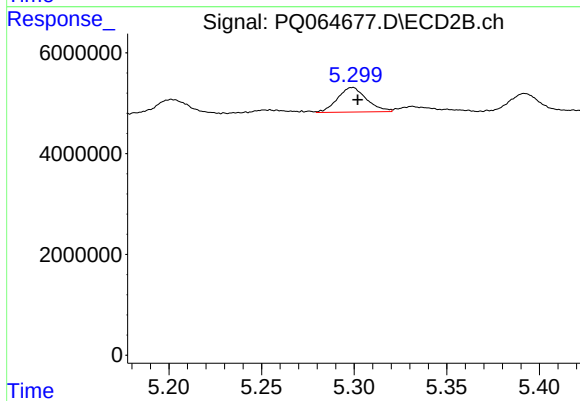
#28 AR-1254-3

R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 4954494
Conc: 17.51 ng/ml m



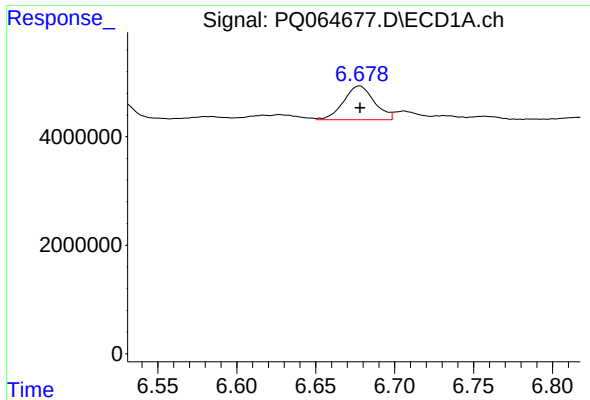
#29 AR-1254-4

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 4689982
Conc: 26.99 ng/ml



#29 AR-1254-4

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 5366300
Conc: 28.91 ng/ml m



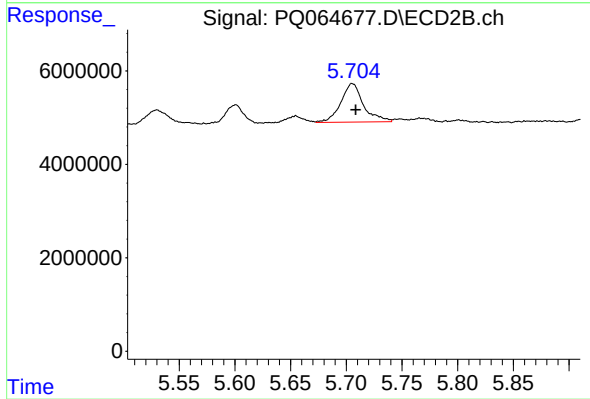
#30 AR-1254-5

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 8466043
Conc: 43.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-PAD-2

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#30 AR-1254-5

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 11746454
Conc: 45.24 ng/ml m