

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 17:57
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:45:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 15:35:59 2024
 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...	3.328	2.739	176.3E6	184.7E6	19.538	20.458
2) SA Decachlor...	8.452	7.475	120.8E6	172.0E6	18.695	20.785
Target Compounds						
26) L6 AR-1254-1	5.229	4.478	8357065	15212932	23.919m	28.873m
27) L6 AR-1254-2	5.445	4.627	13324424	12558160	24.052m	25.313m
28) L6 AR-1254-3	5.798	5.004	16557850	18713522	26.774m	24.434m
29) L6 AR-1254-4	6.082	5.230	12616396	13967606	28.603m	29.944m
30) L6 AR-1254-5	6.493	5.634	10309018	13946557	20.966m	25.489

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

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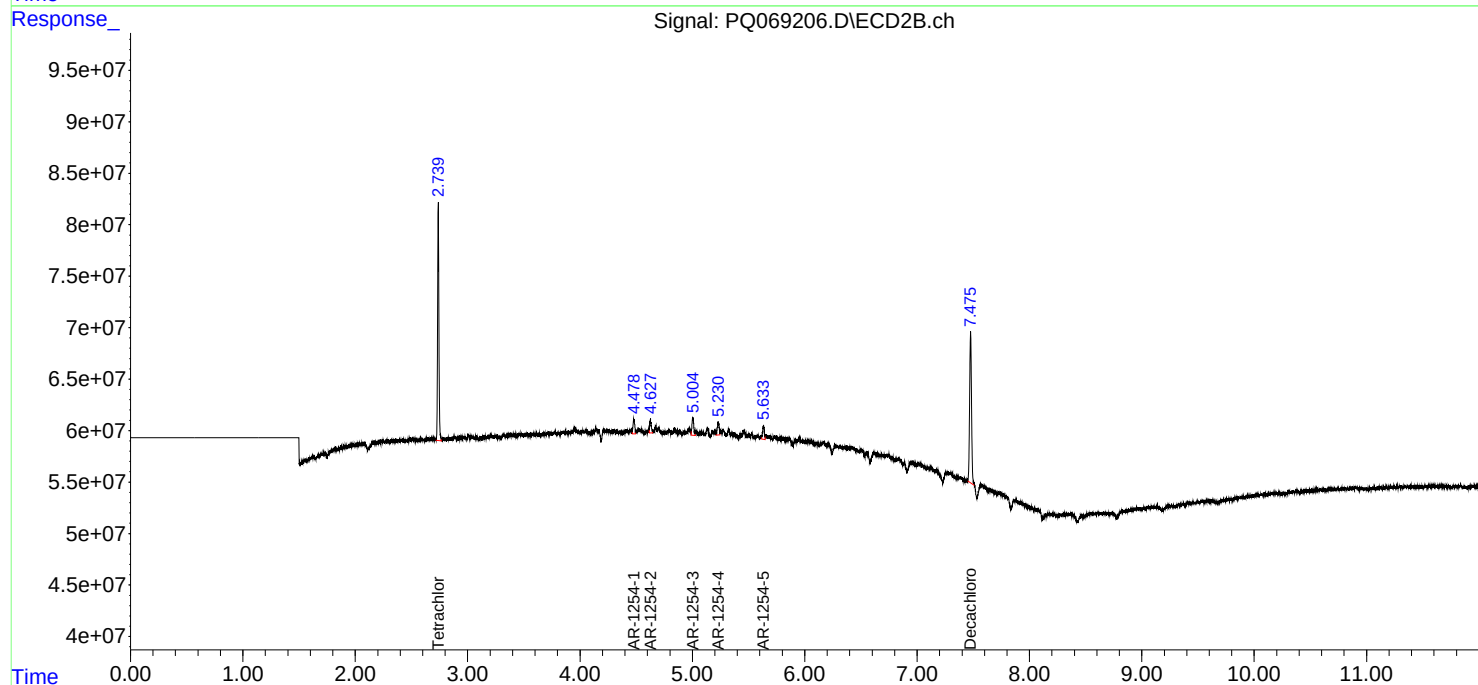
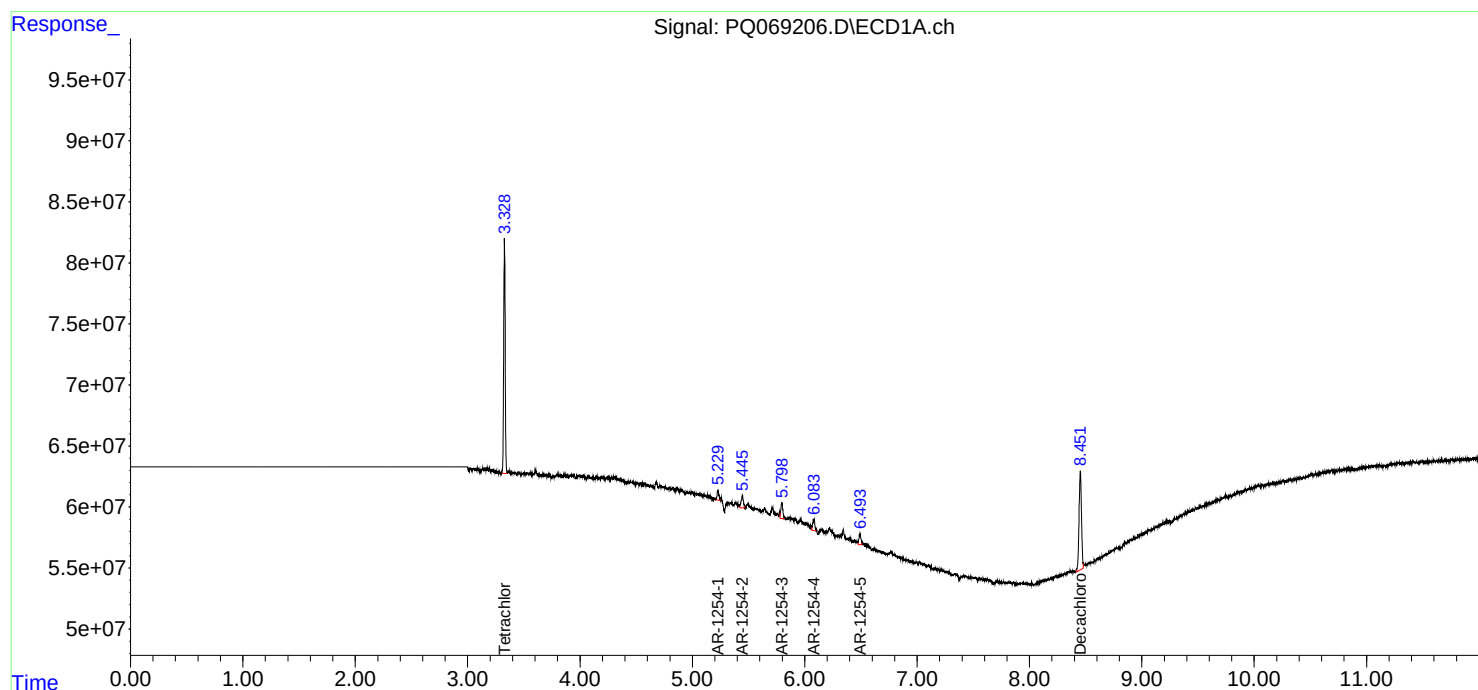
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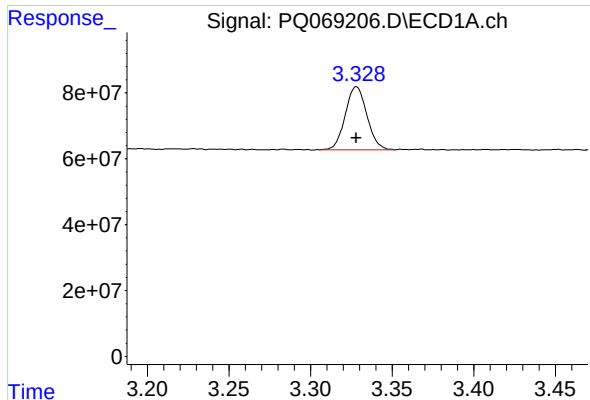
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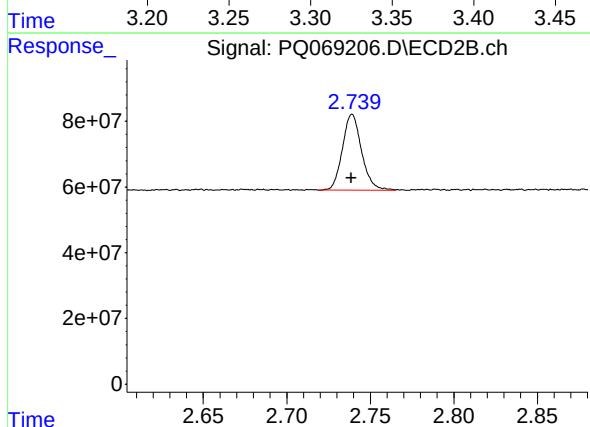
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 176282782
Conc: 19.54 ng/ml

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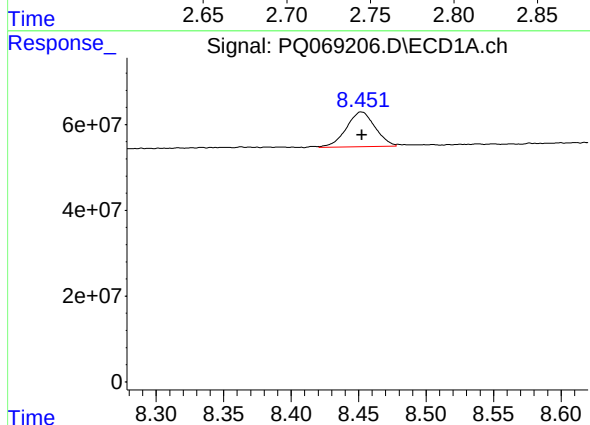
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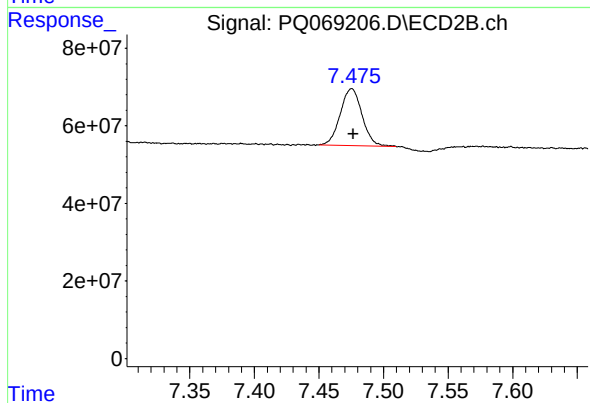
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 184686733
Conc: 20.46 ng/ml



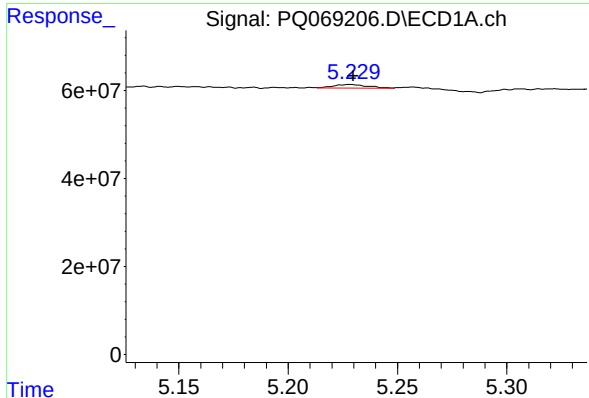
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 120753714
Conc: 18.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 171955726
Conc: 20.78 ng/ml



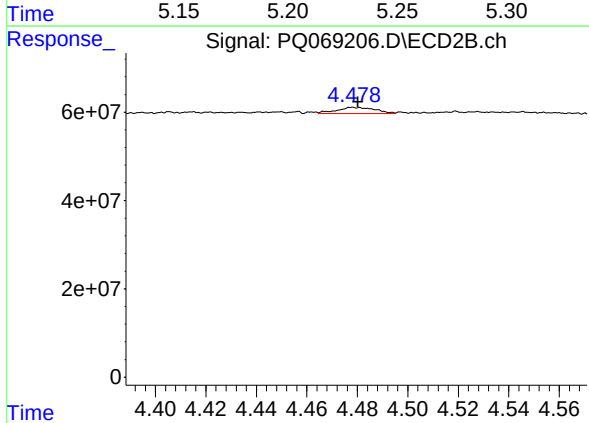
#26 AR-1254-1

R.T.: 5.229 min
Delta R.T.: -0.001 min
Response: 8357065
Conc: 23.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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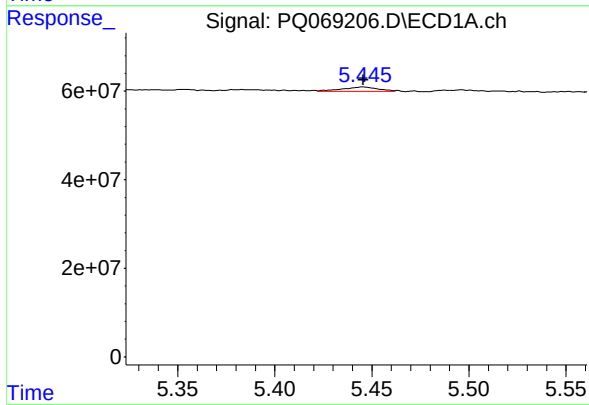
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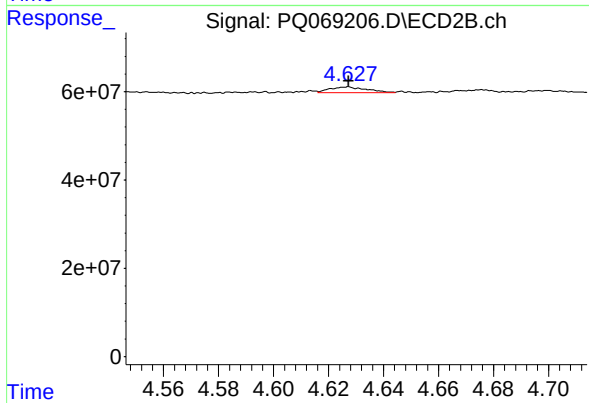
#26 AR-1254-1

R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 15212932
Conc: 28.87 ng/ml



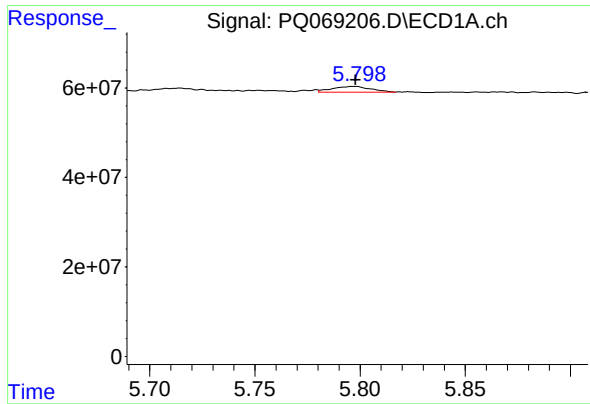
#27 AR-1254-2

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 13324424
Conc: 24.05 ng/ml



#27 AR-1254-2

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 12558160
Conc: 25.31 ng/ml



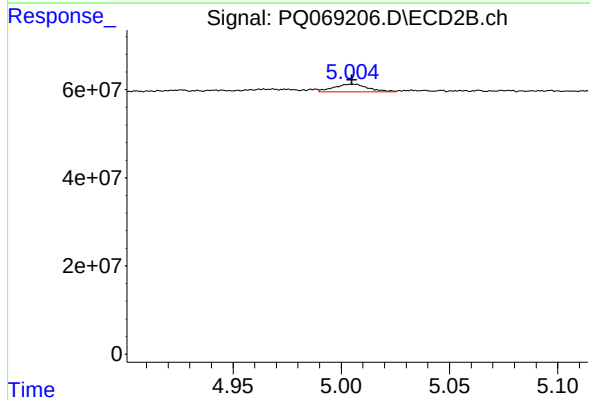
#28 AR-1254-3

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 16557850
Conc: 26.77 ng/ml

Instrument :
ECD_Q
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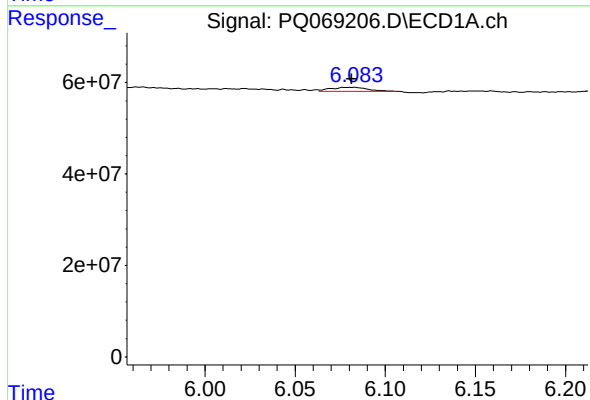
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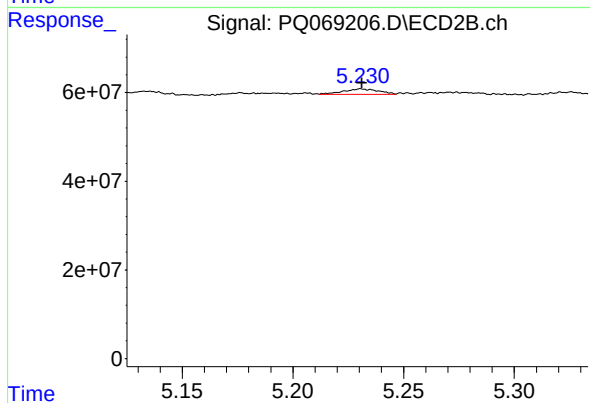
#28 AR-1254-3

R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 18713522
Conc: 24.43 ng/ml



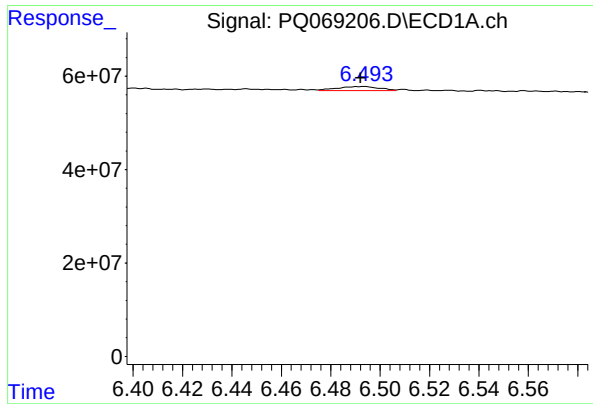
#29 AR-1254-4

R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 12616396
Conc: 28.60 ng/ml



#29 AR-1254-4

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 13967606
Conc: 29.94 ng/ml



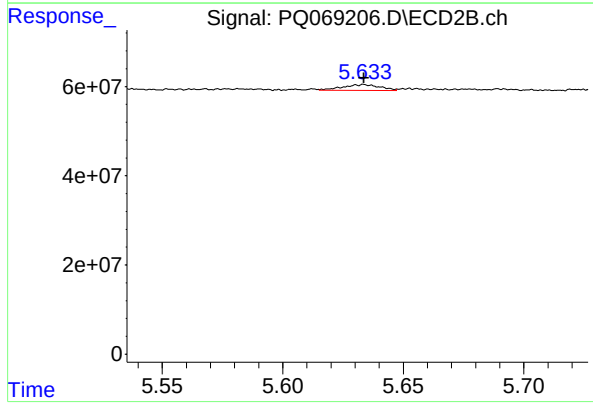
#30 AR-1254-5

R.T.: 6.493 min
Delta R.T.: 0.001 min
Response: 10309018
Conc: 20.97 ng/ml

Instrument : ECD_Q
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#30 AR-1254-5

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 13946557
Conc: 25.49 ng/ml