

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102524\
 Data File : PQ069345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 21:17
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :Ankita Jodhani 10/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:13:20 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	2.738	129.4E6	161.8E6	14.342	17.926m
2) SA Decachlor...	8.453	7.475	84347917	144.9E6	13.059	17.512 #
Target Compounds						
26) L6 AR-1254-1	5.230	4.480	7449673	12546761	21.322	23.813
27) L6 AR-1254-2	5.445	4.627	11000295	12751013	19.856	25.702 #
28) L6 AR-1254-3	5.798	5.005	12429438	18056633	20.099	23.576
29) L6 AR-1254-4	6.082	5.230	9716913	10410358	22.030	22.318
30) L6 AR-1254-5	6.493	5.633	10521681	13723624	21.399	25.081

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

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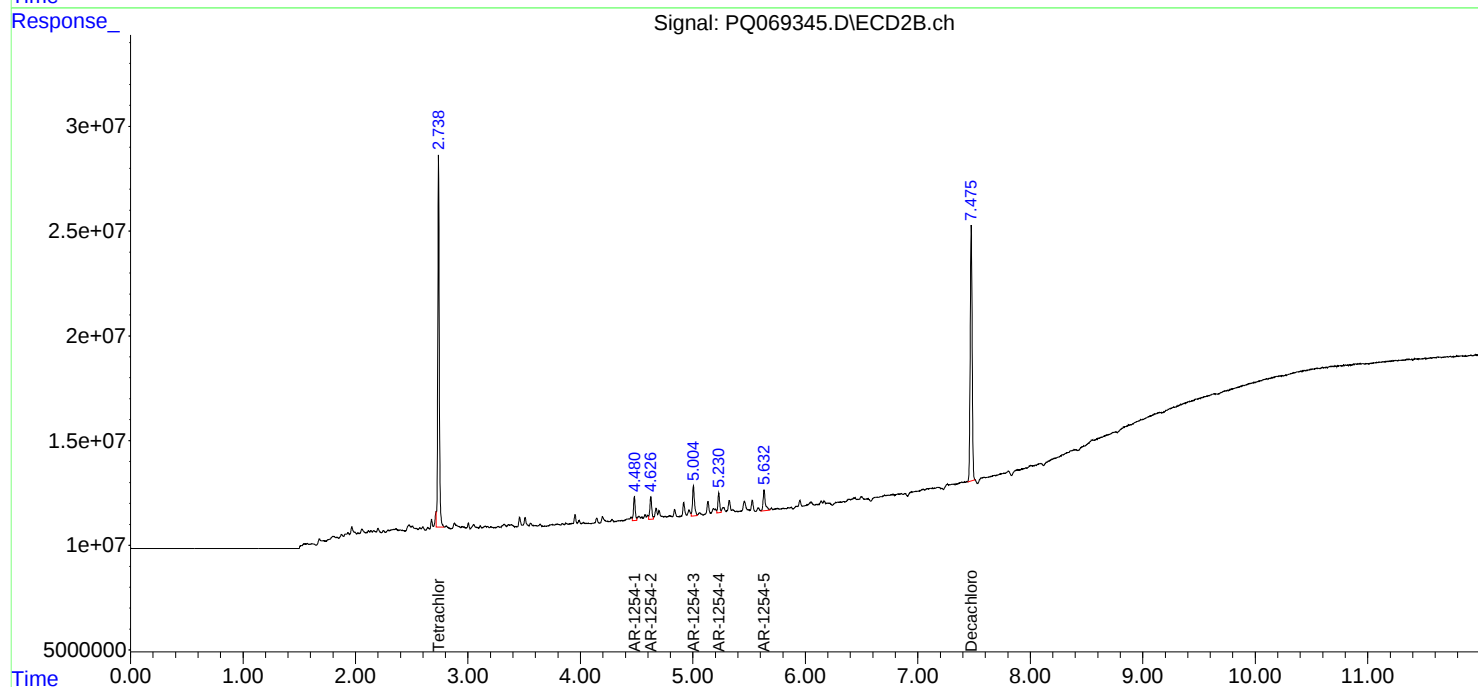
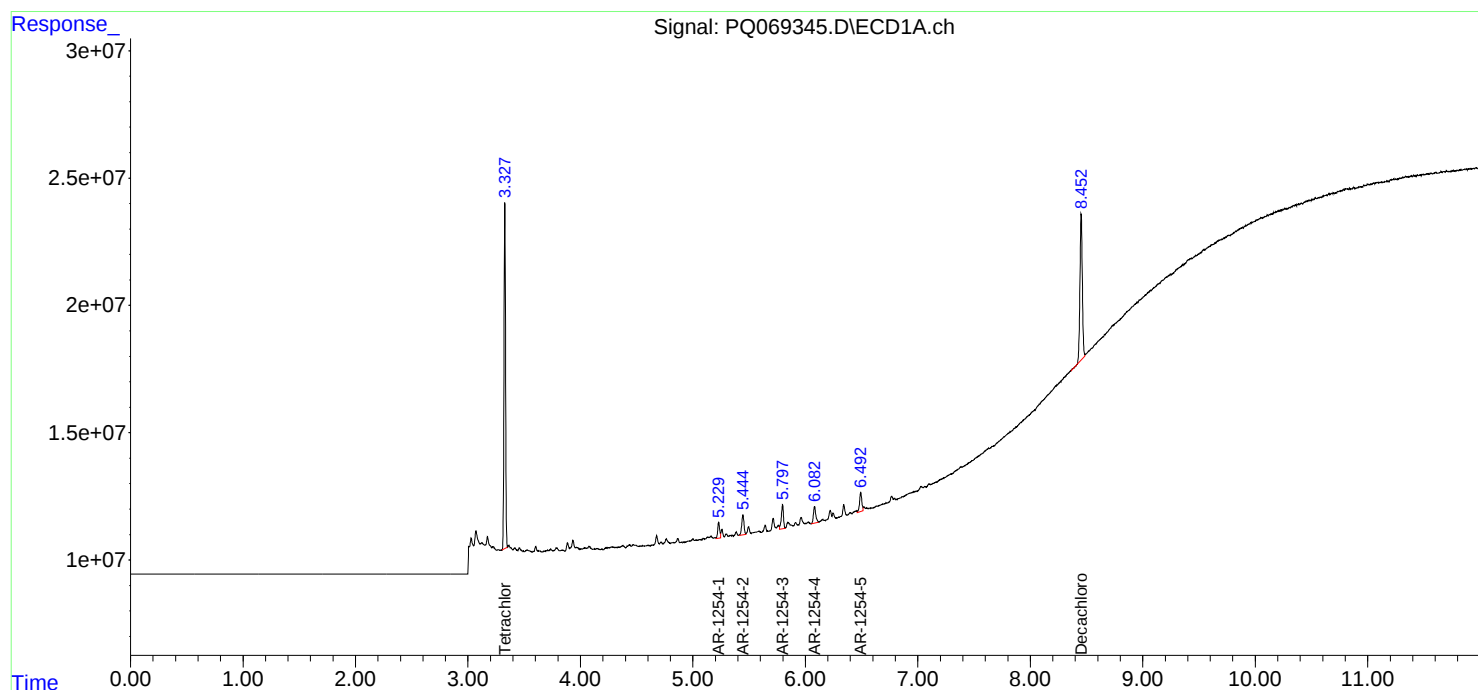
Instrument :
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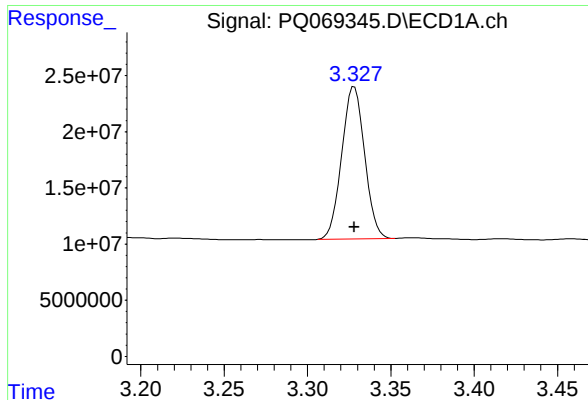
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Integrator: ChemStation

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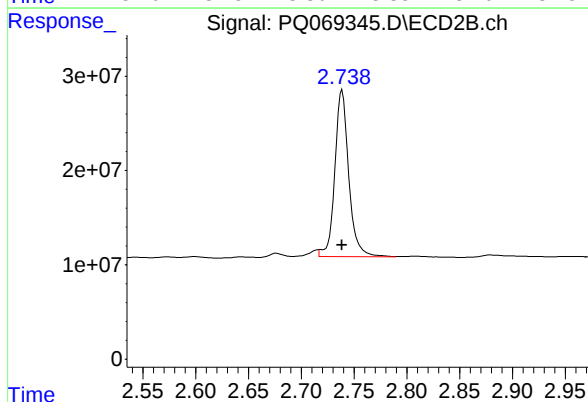
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 129403851
Conc: 14.34 ng/ml

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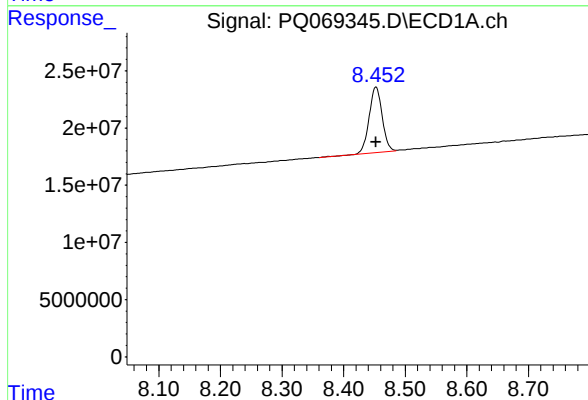
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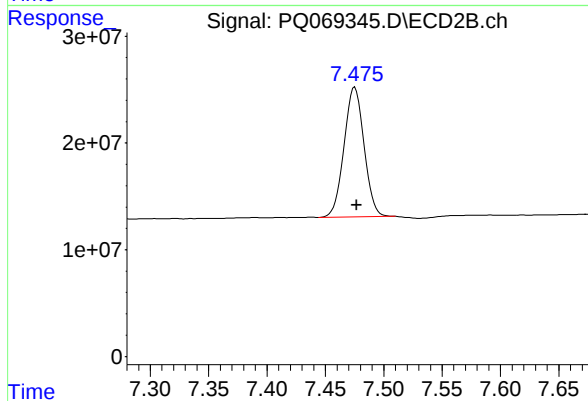
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 161832950
Conc: 17.93 ng/ml



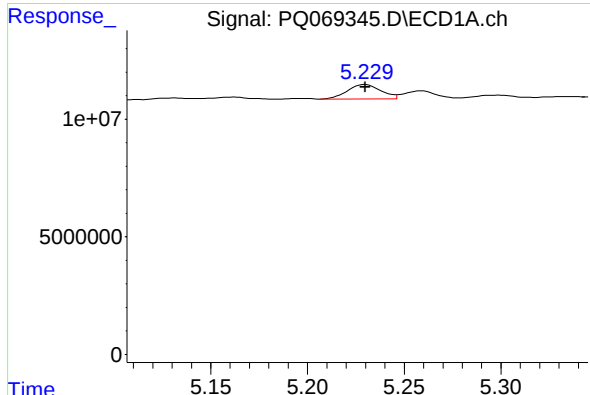
#2 Decachlorobiphenyl

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 84347917
Conc: 13.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 144874742
Conc: 17.51 ng/ml



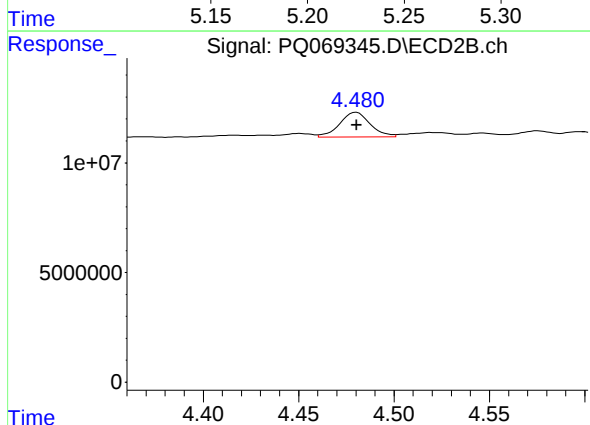
#26 AR-1254-1

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 7449673
Conc: 21.32 ng/ml

Instrument :
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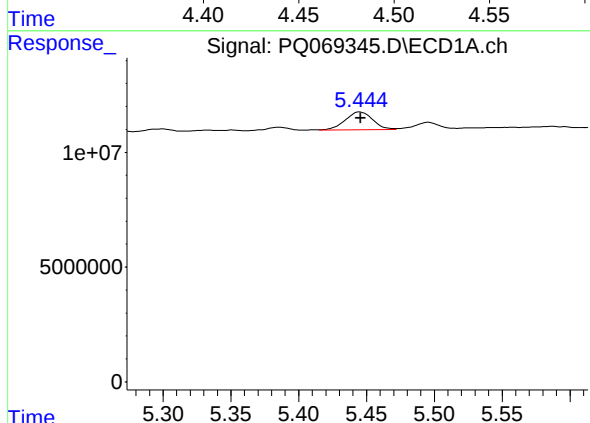
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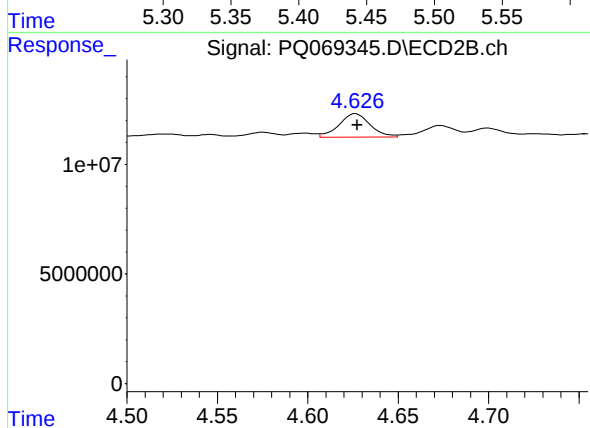
#26 AR-1254-1

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 12546761
Conc: 23.81 ng/ml



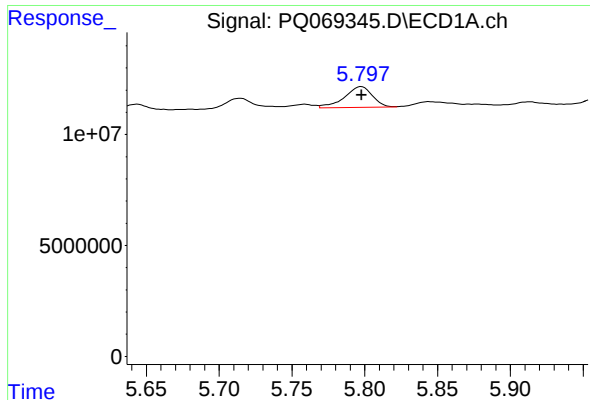
#27 AR-1254-2

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 11000295
Conc: 19.86 ng/ml



#27 AR-1254-2

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 12751013
Conc: 25.70 ng/ml



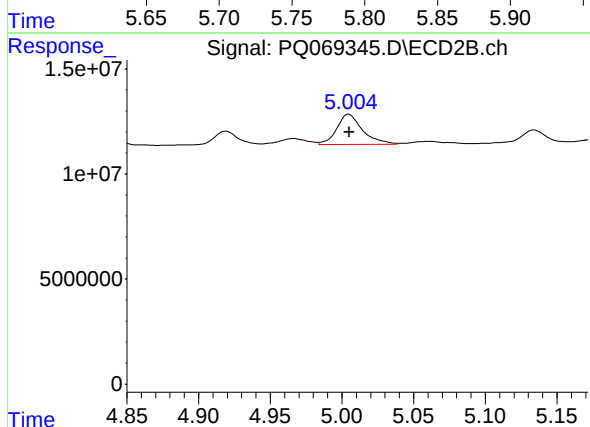
#28 AR-1254-3

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 12429438
Conc: 20.10 ng/ml

Instrument :
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ClientSampleId :
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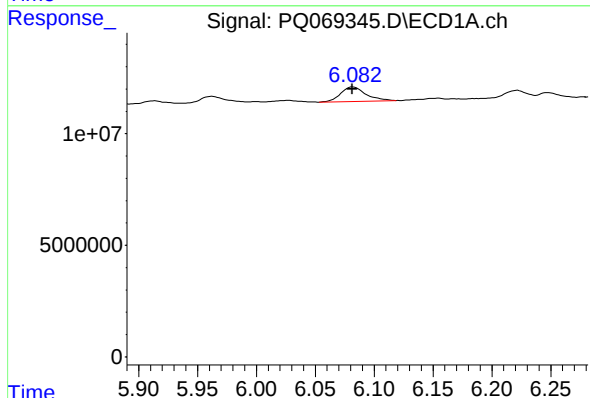
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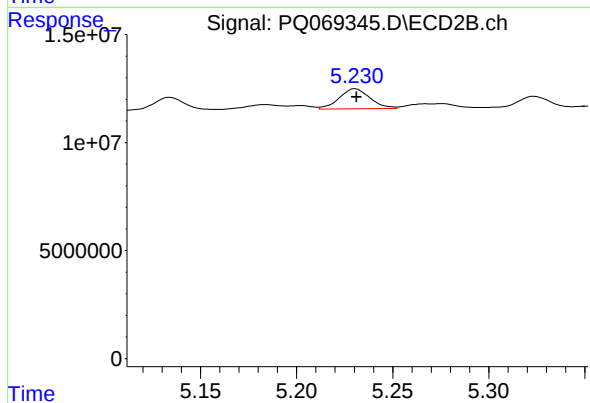
#28 AR-1254-3

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 18056633
Conc: 23.58 ng/ml



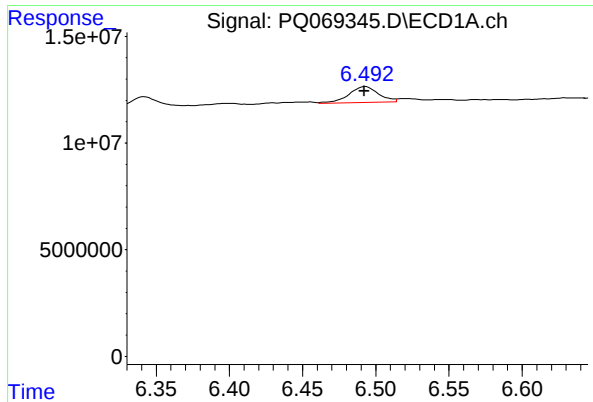
#29 AR-1254-4

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 9716913
Conc: 22.03 ng/ml



#29 AR-1254-4

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 10410358
Conc: 22.32 ng/ml



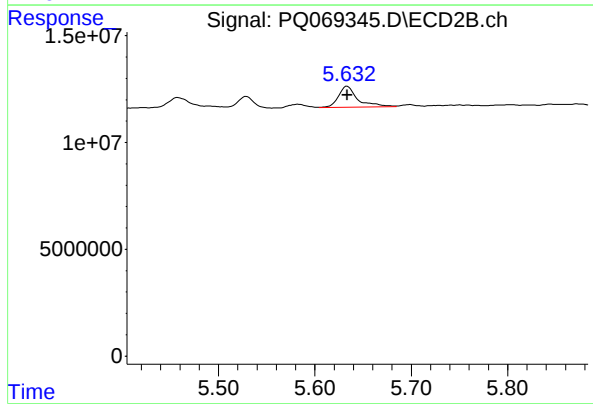
#30 AR-1254-5

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 10521681
Conc: 21.40 ng/ml

Instrument : ECD_Q
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#30 AR-1254-5

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 13723624
Conc: 25.08 ng/ml