

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102524\
 Data File : PQ069347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 21:46
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 25 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 04:14:09 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...	3.327	2.738	129.7E6	150.8E6	14.375	16.708
2) SA Decachlor...	8.453	7.475	99152219	170.8E6	15.351m	20.645 #
Target Compounds						
41) L9 AR-1268-1	7.371	6.443	18819363	33913695	16.201m	23.886 #
42) L9 AR-1268-2	7.450	6.506	17223291	28630022	16.120	22.330 #
43) L9 AR-1268-3	7.629	6.705	15010463	24020468	16.442	22.049 #
44) L9 AR-1268-4	7.950	6.995	5699739	9000952	14.476m	20.593 #
45) L9 AR-1268-5	8.231	7.260	41384605	77631705	15.865m	22.982m#

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

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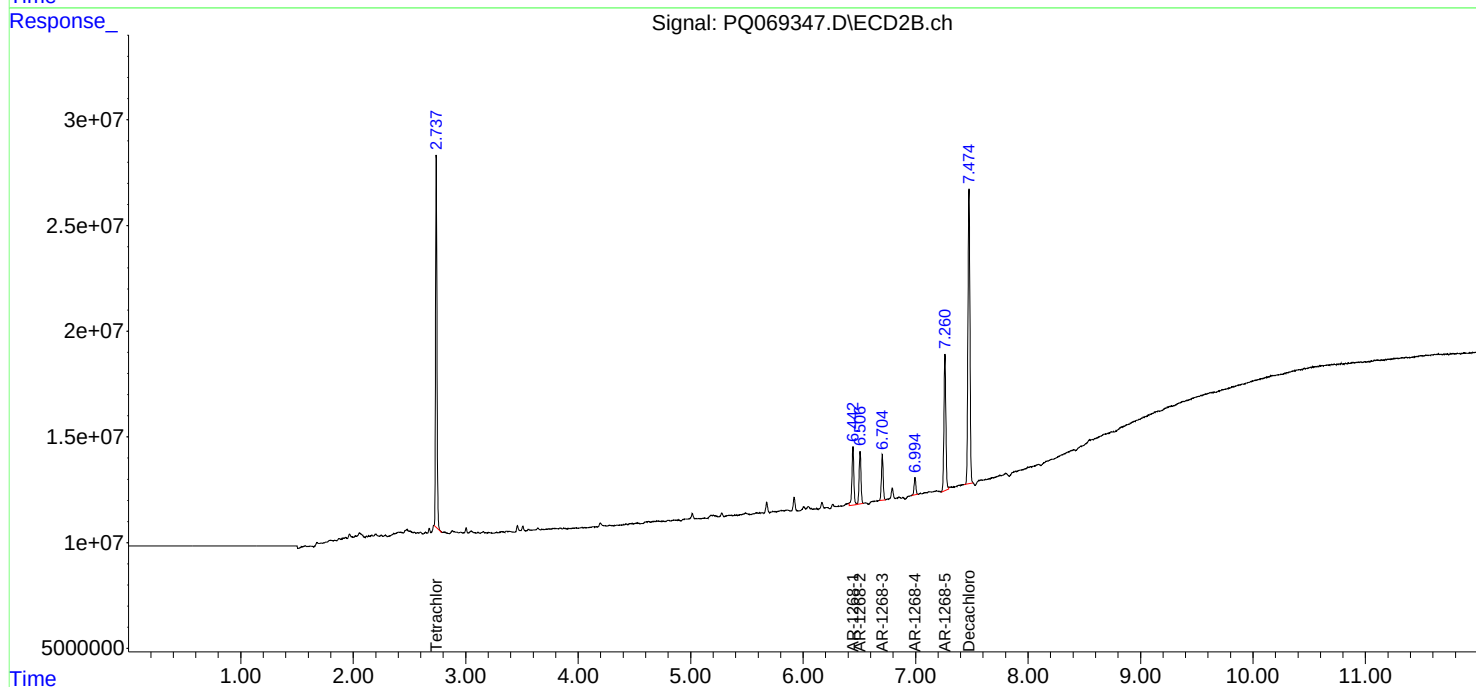
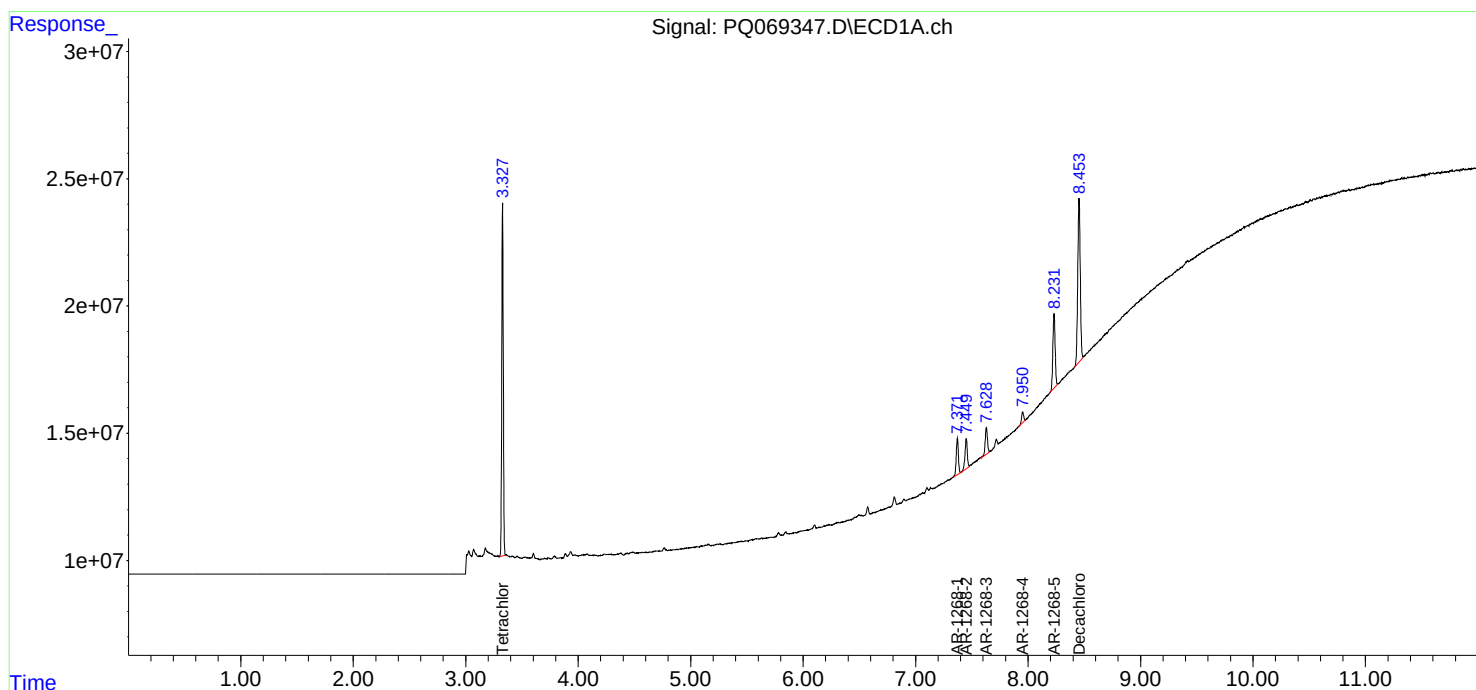
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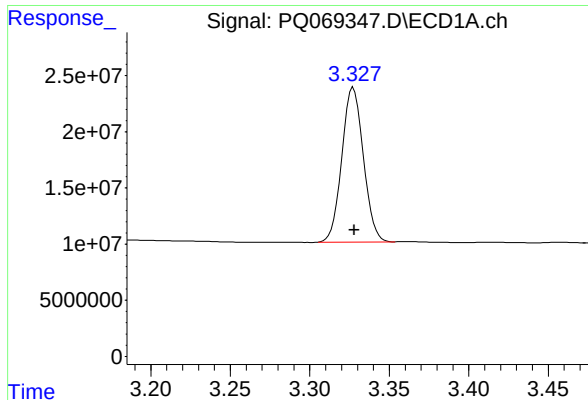
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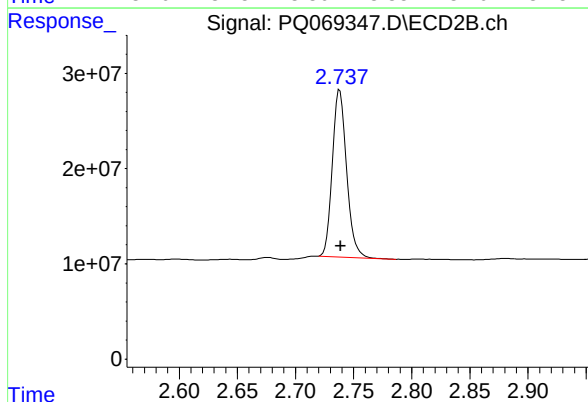
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 129702313
Conc: 14.38 ng/ml

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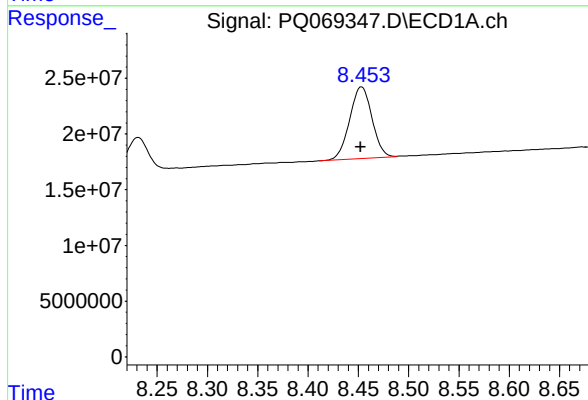
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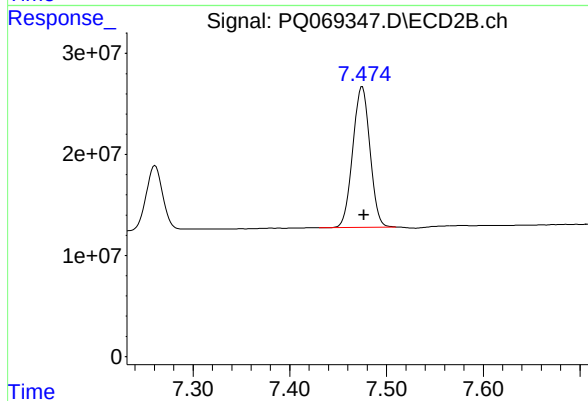
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 150836196
Conc: 16.71 ng/ml



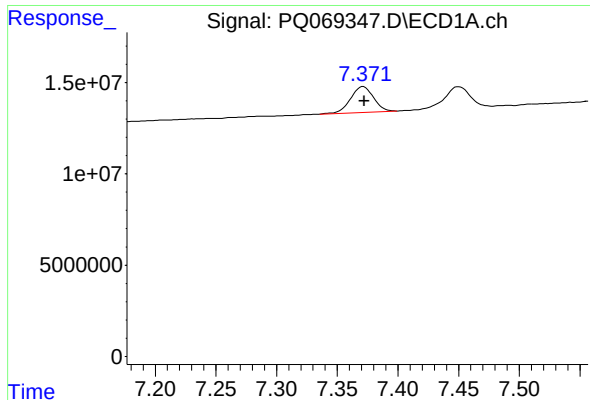
#2 Decachlorobiphenyl

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 99152219
Conc: 15.35 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 170798784
Conc: 20.65 ng/ml



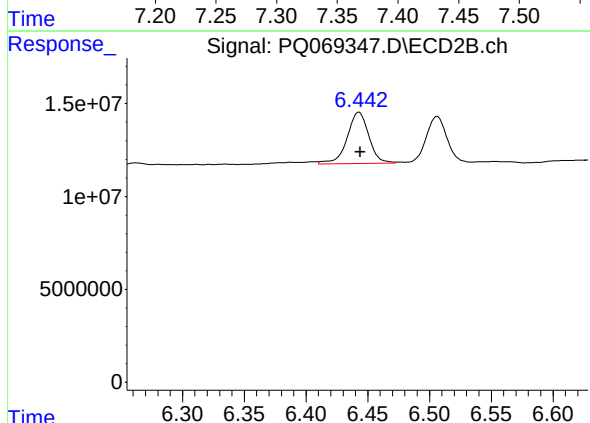
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 18819363
Conc: 16.20 ng/ml

Instrument :
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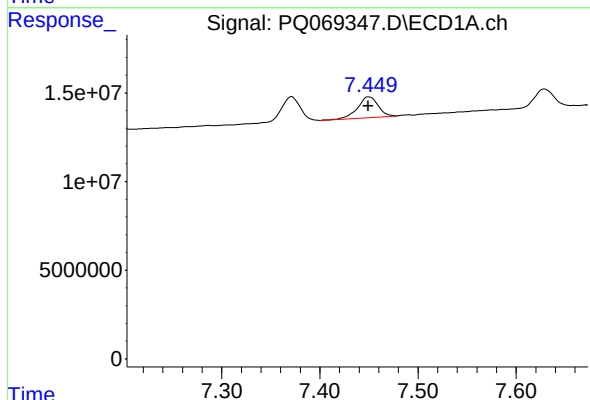
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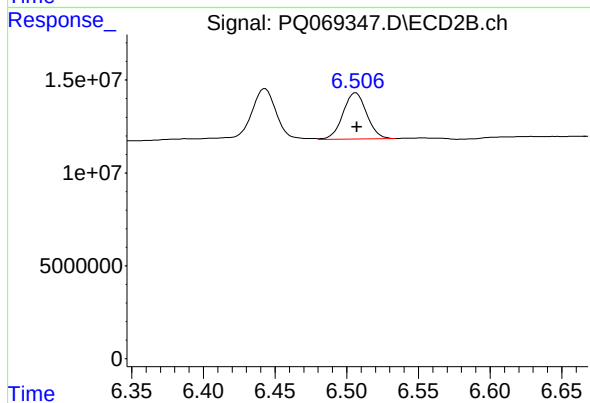
#41 AR-1268-1

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 33913695
Conc: 23.89 ng/ml



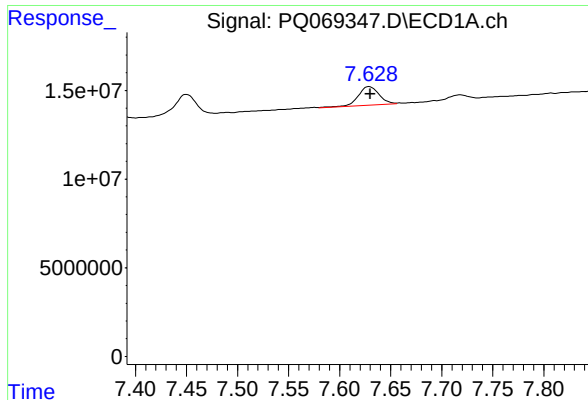
#42 AR-1268-2

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 17223291
Conc: 16.12 ng/ml



#42 AR-1268-2

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 28630022
Conc: 22.33 ng/ml



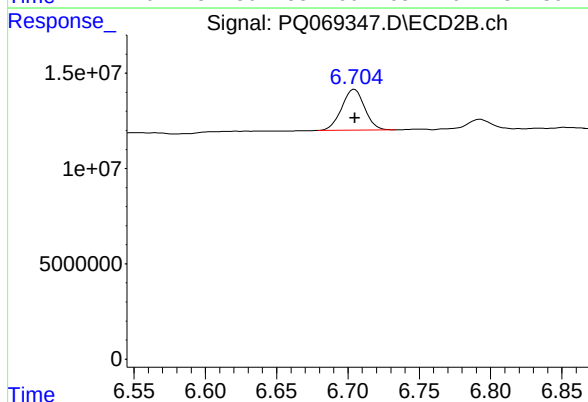
#43 AR-1268-3

R.T.: 7.629 min
Delta R.T.: -0.001 min
Response: 15010463
Conc: 16.44 ng/ml

Instrument :
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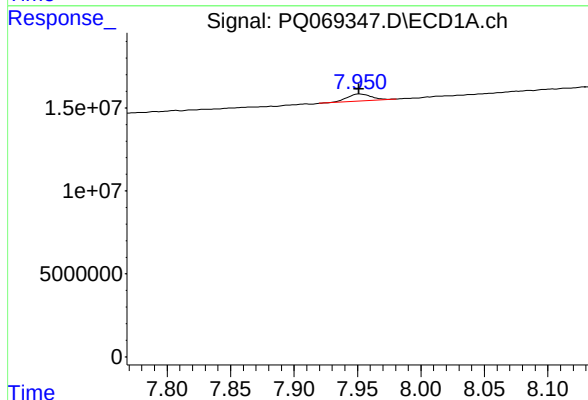
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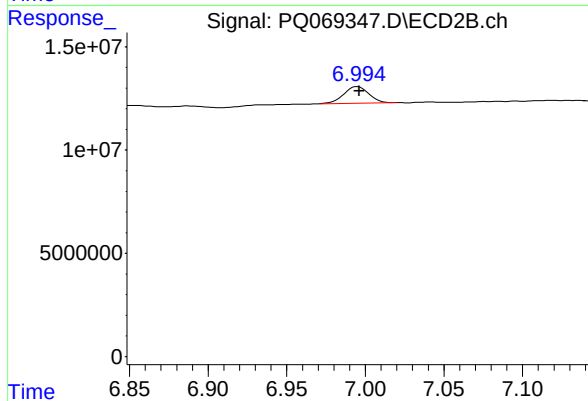
#43 AR-1268-3

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 24020468
Conc: 22.05 ng/ml



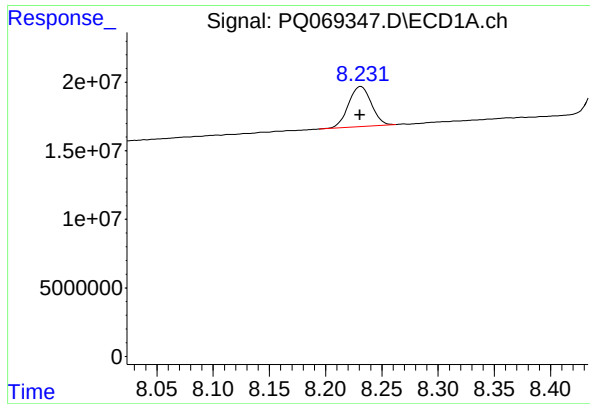
#44 AR-1268-4

R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 5699739
Conc: 14.48 ng/ml m



#44 AR-1268-4

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 9000952
Conc: 20.59 ng/ml



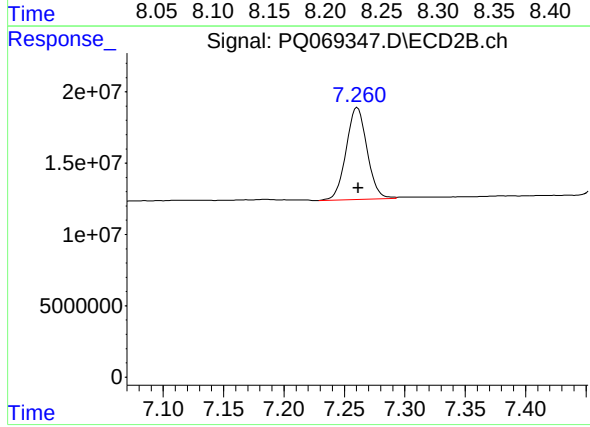
#45 AR-1268-5

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 41384605
Conc: 15.86 ng/ml

Instrument :
ECD_Q
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#45 AR-1268-5

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 77631705
Conc: 22.98 ng/ml m