

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102524\
 Data File : PQ069334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 18:37
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-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 04:08:36 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	132.9E6	152.7E6	14.728	16.912
2) SA Decachlor...	8.453	7.475	92714967	159.5E6	14.354	19.277 #
Target Compounds						
26) L6 AR-1254-1	5.229	4.480	7335652	12435326	20.995	23.601
27) L6 AR-1254-2	5.445	4.627	11555964	11726221	20.859	23.636
28) L6 AR-1254-3	5.797	5.005	12291318	18224156	19.875	23.795
29) L6 AR-1254-4	6.081	5.231	8823467	11061641	20.004	23.714
30) L6 AR-1254-5	6.493	5.633	10732523	13683715	21.828	25.008m

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

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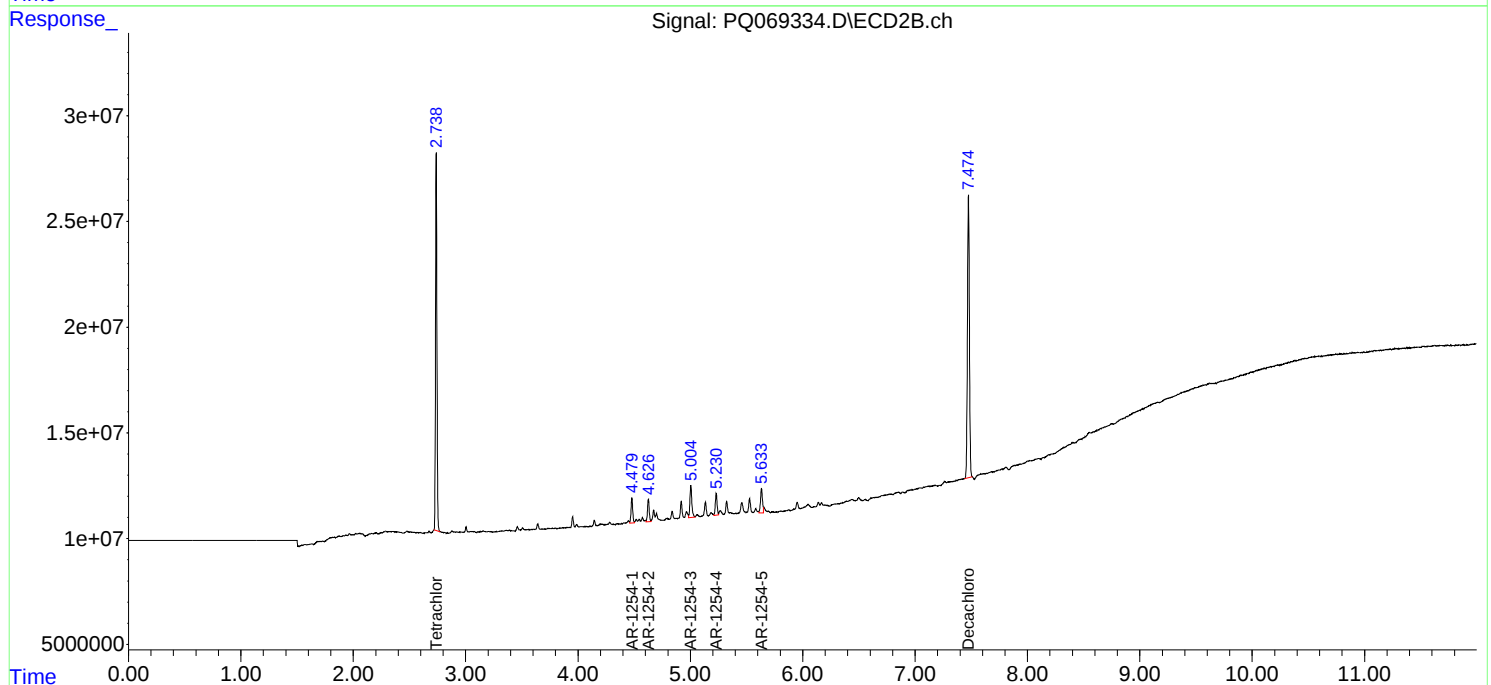
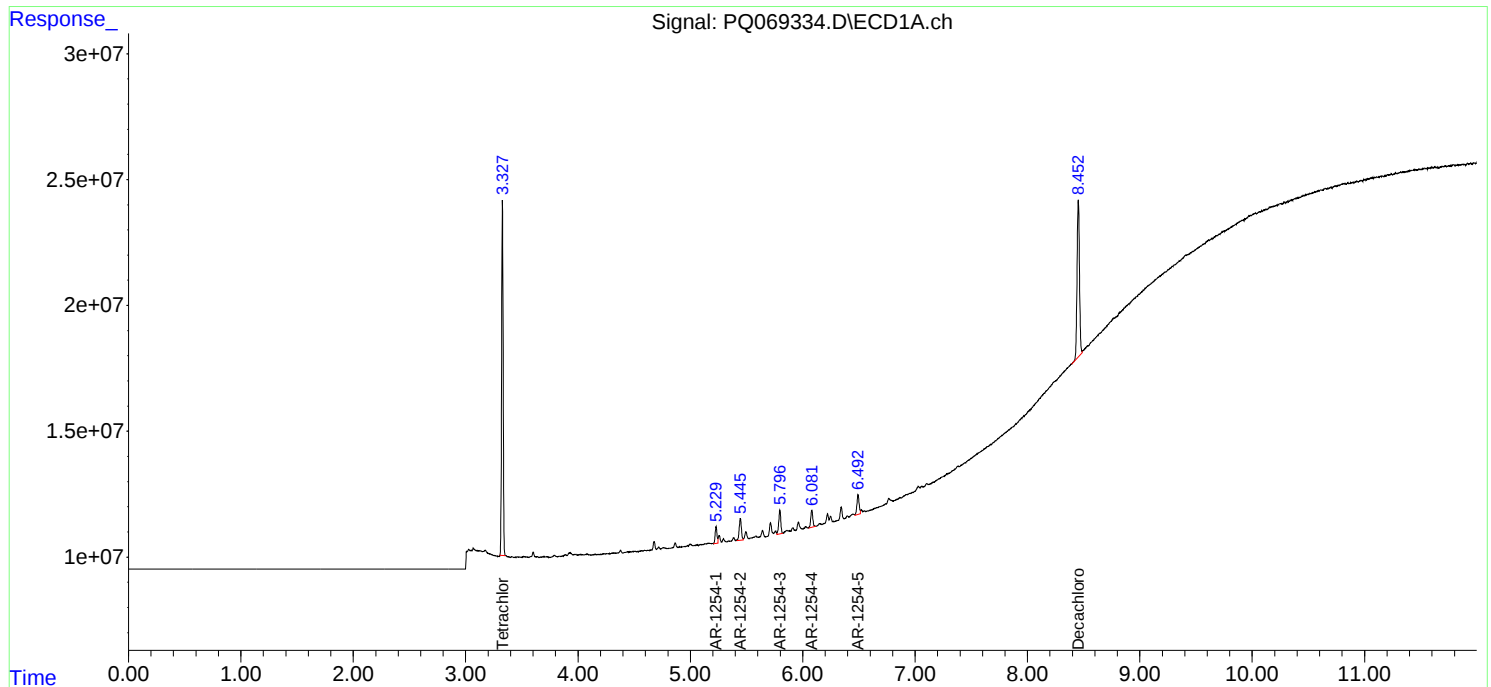
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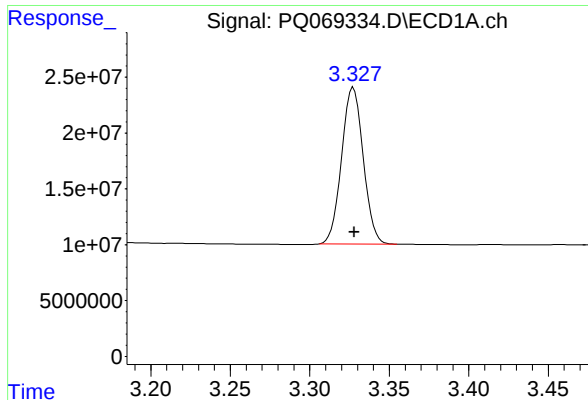
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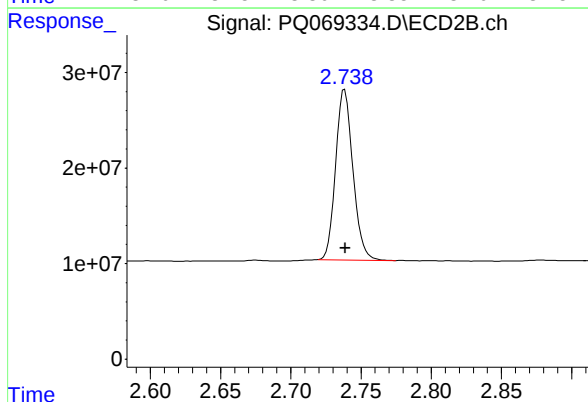
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 132889907
Conc: 14.73 ng/ml

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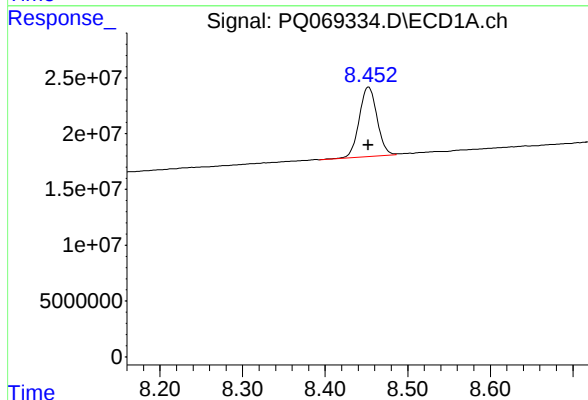
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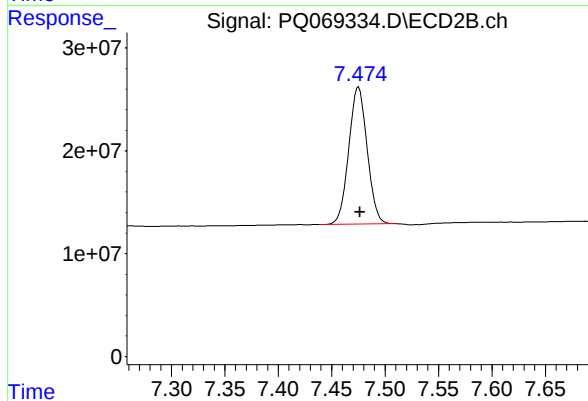
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 152681185
Conc: 16.91 ng/ml



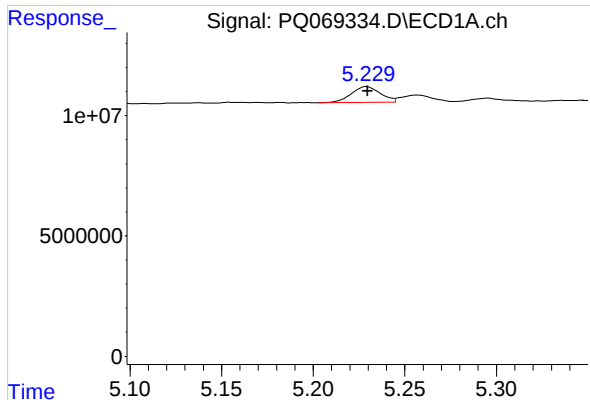
#2 Decachlorobiphenyl

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 92714967
Conc: 14.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 159478871
Conc: 19.28 ng/ml



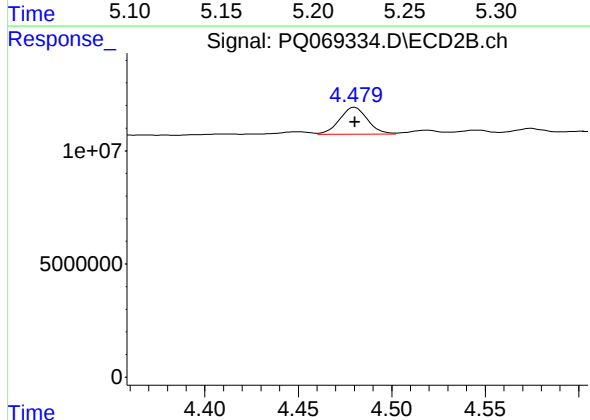
#26 AR-1254-1

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 7335652
Conc: 21.00 ng/ml

Instrument :
ECD_Q
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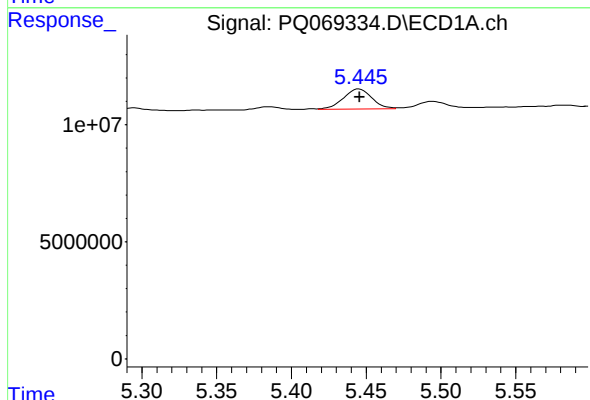
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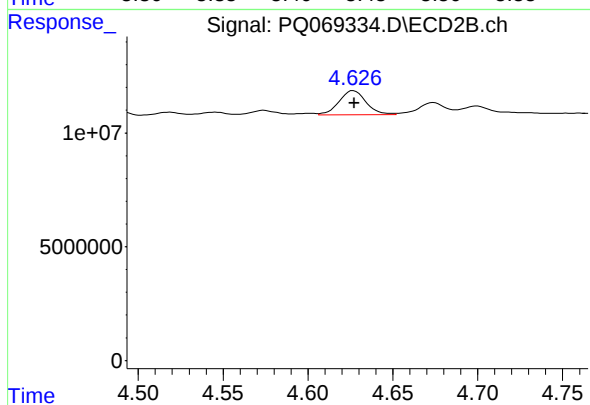
#26 AR-1254-1

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 12435326
Conc: 23.60 ng/ml



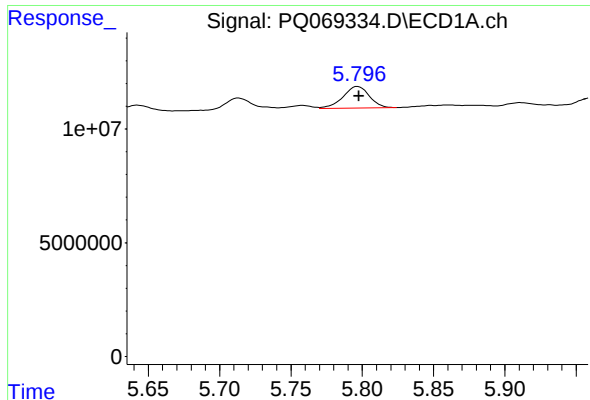
#27 AR-1254-2

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 11555964
Conc: 20.86 ng/ml



#27 AR-1254-2

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 11726221
Conc: 23.64 ng/ml



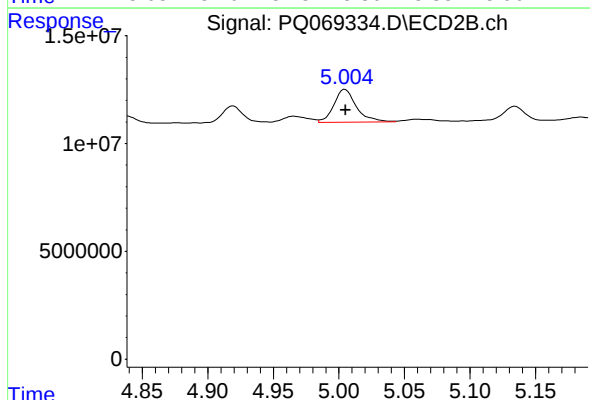
#28 AR-1254-3

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 12291318
Conc: 19.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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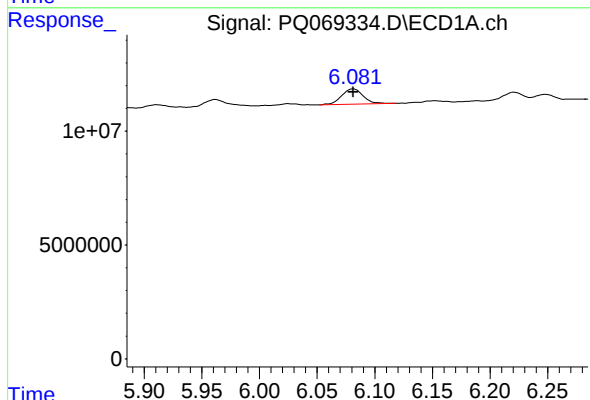
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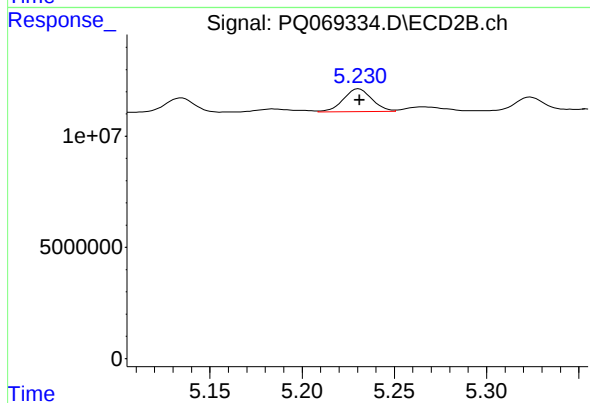
#28 AR-1254-3

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 18224156
Conc: 23.79 ng/ml



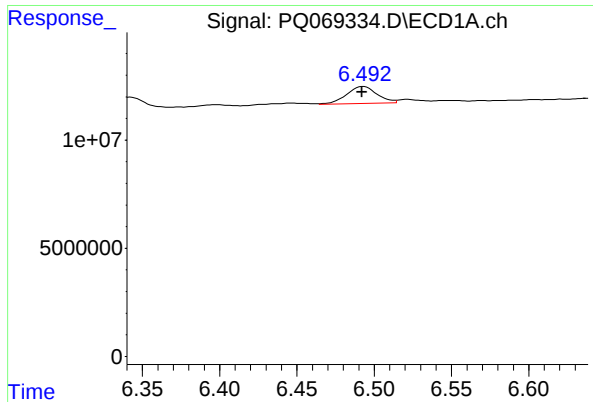
#29 AR-1254-4

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 8823467
Conc: 20.00 ng/ml



#29 AR-1254-4

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 11061641
Conc: 23.71 ng/ml



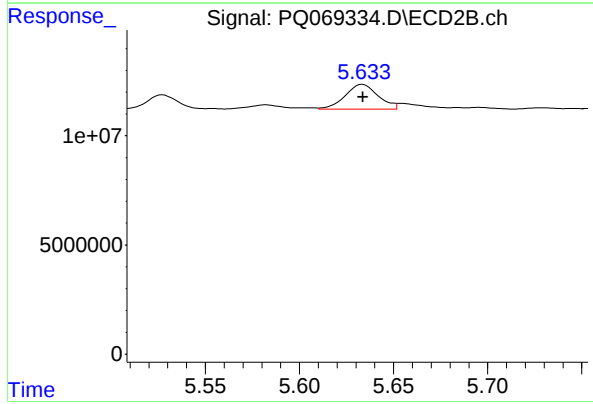
#30 AR-1254-5

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 10732523
Conc: 21.83 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: 13683715
Conc: 25.01 ng/ml m