

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081124\
 Data File : PQ067836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 01:38
 Operator : YP\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 147 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1268CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 06:27:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.459	2.826	302.6E6	344.5E6	51.006	54.319
2) SA Decachlor...	8.734	7.607	337.8E6	478.6E6	87.666	84.913
Target Compounds						
41) L9 AR-1268-1	7.597	6.570	313.6E6	447.2E6	535.499m	531.425m
42) L9 AR-1268-2	7.678	6.633	278.1E6	404.5E6	532.510	528.213
43) L9 AR-1268-3	7.862	6.834	245.2E6	361.3E6	527.329	517.839
44) L9 AR-1268-4	8.195	7.122	88721709	137.3E6	552.603m	583.971
45) L9 AR-1268-5	8.495	7.391	668.5E6	957.1E6	539.247	499.102

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

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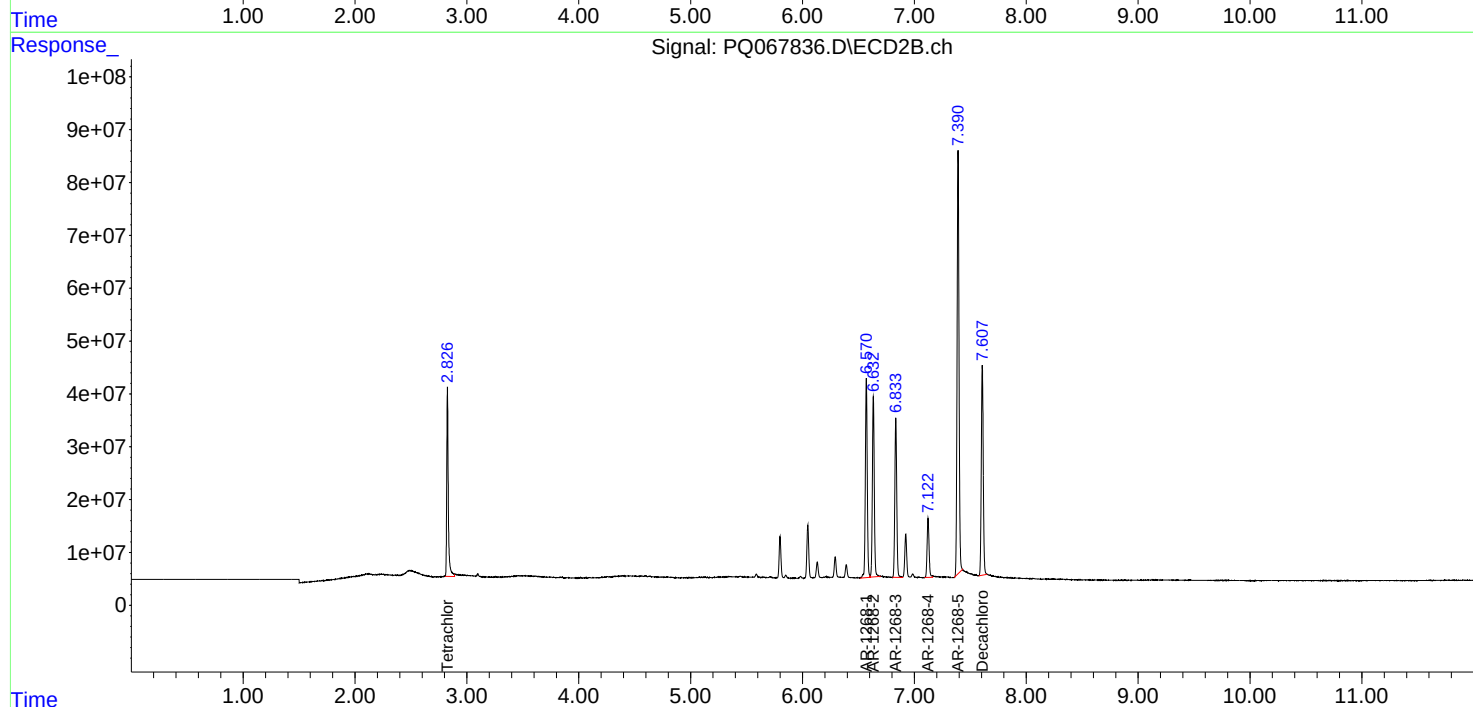
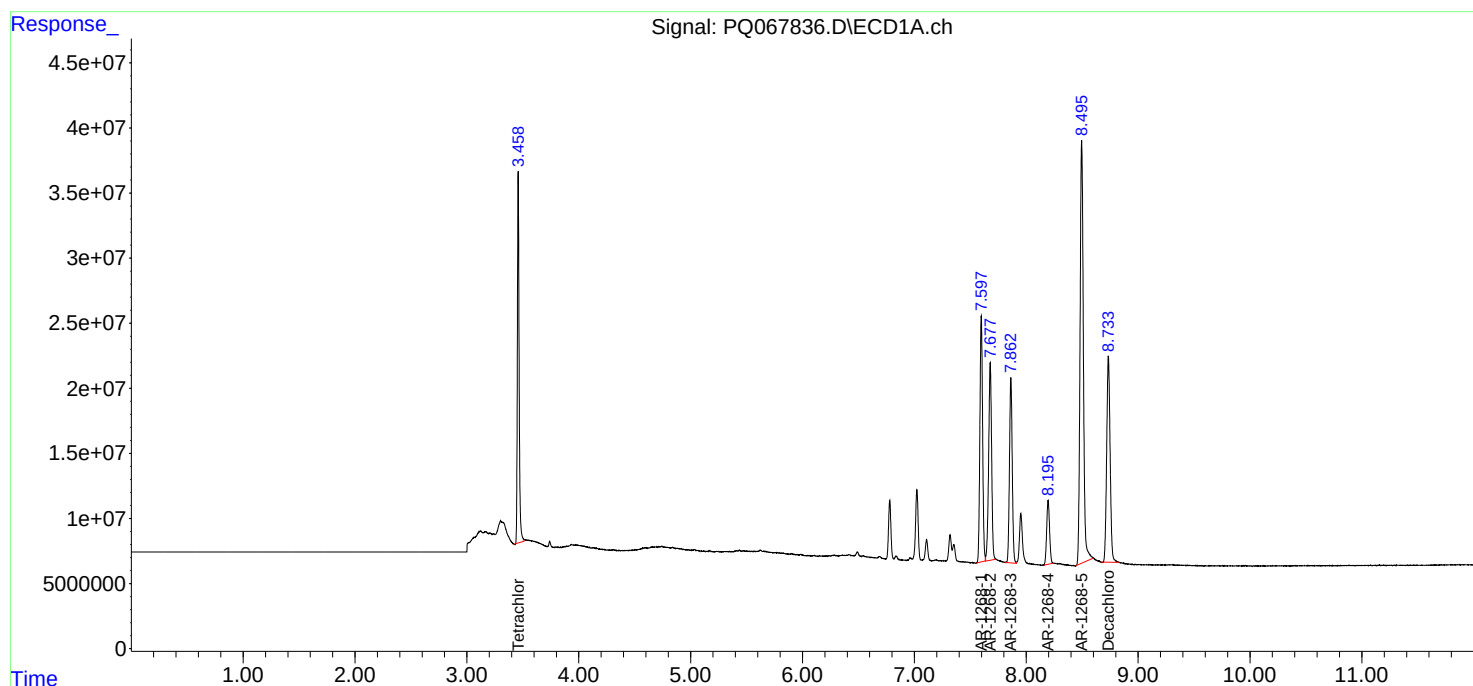
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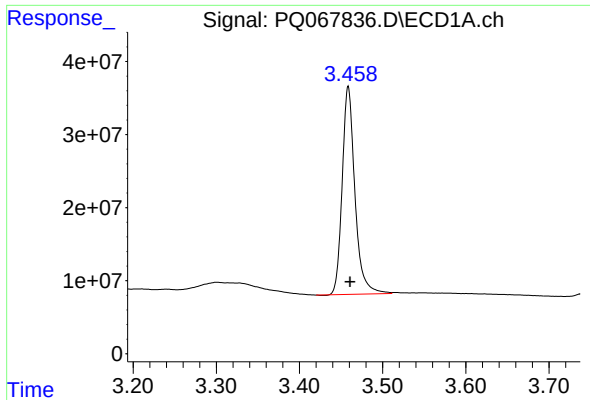
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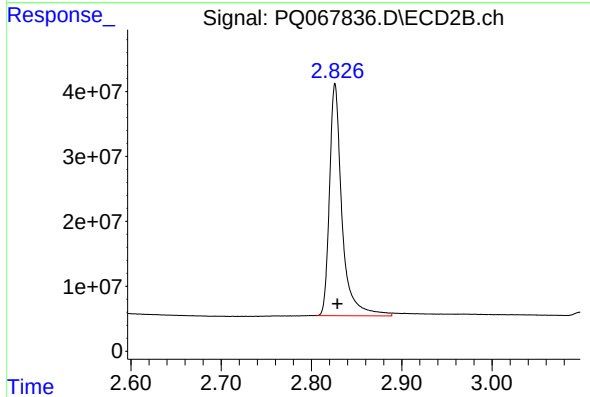
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 302626061
Conc: 51.01 ng/ml

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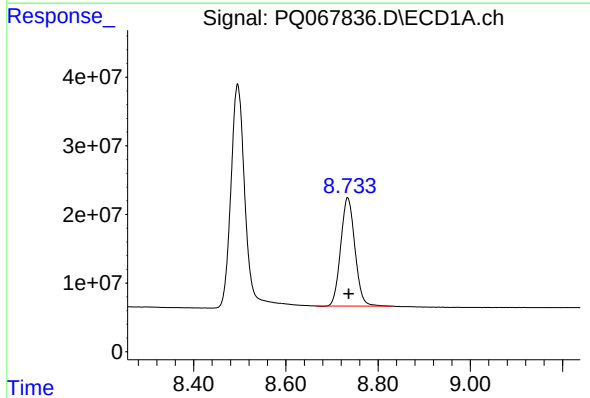
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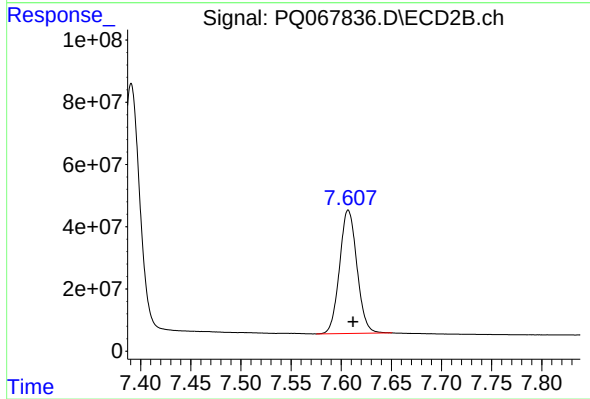
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 344496659
Conc: 54.32 ng/ml



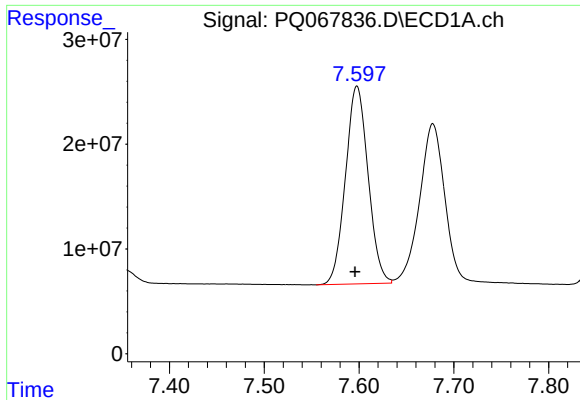
#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.003 min
Response: 337781001
Conc: 87.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 478574050
Conc: 84.91 ng/ml



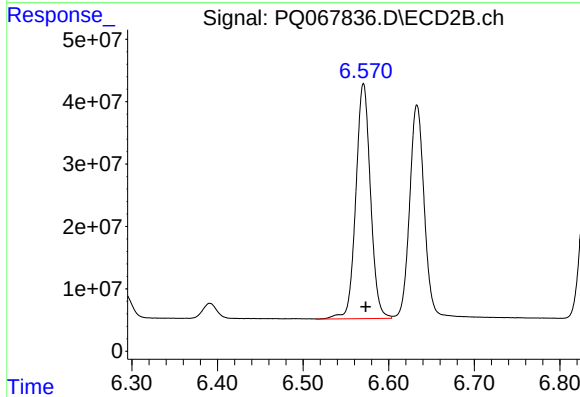
#41 AR-1268-1

R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 313567762
Conc: 535.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500

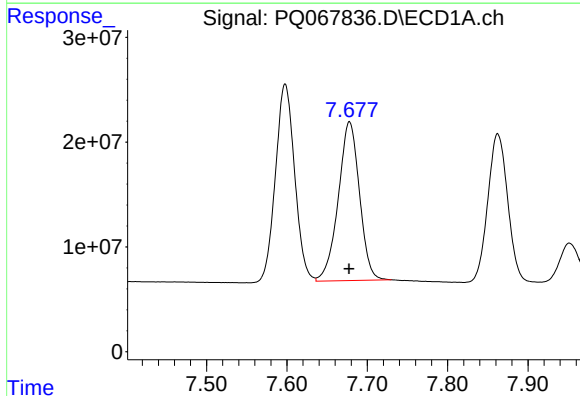
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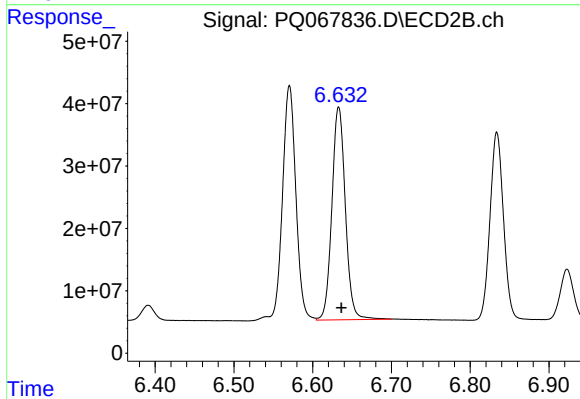
#41 AR-1268-1

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 447232846
Conc: 531.43 ng/ml m



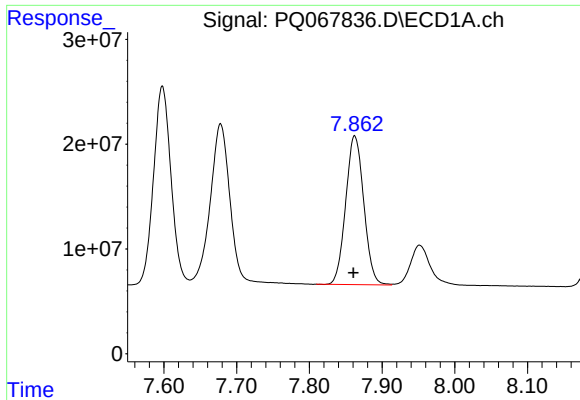
#42 AR-1268-2

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 278091402
Conc: 532.51 ng/ml



#42 AR-1268-2

R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 404544081
Conc: 528.21 ng/ml



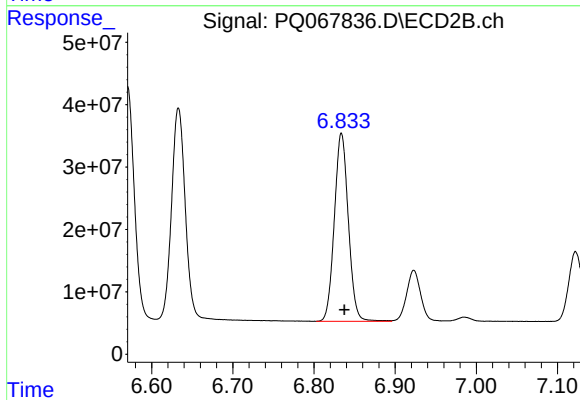
#43 AR-1268-3

R.T.: 7.862 min
Delta R.T.: 0.002 min
Response: 245190314
Conc: 527.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500

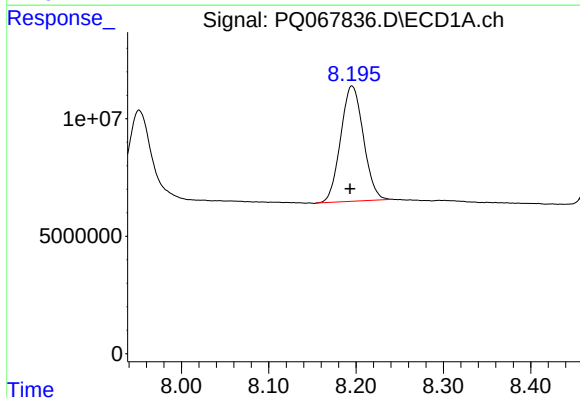
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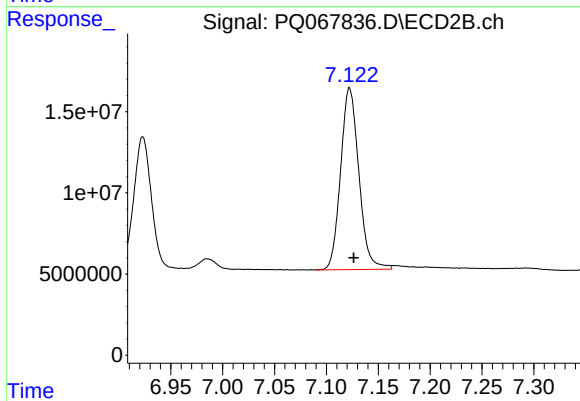
#43 AR-1268-3

R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 361273590
Conc: 517.84 ng/ml



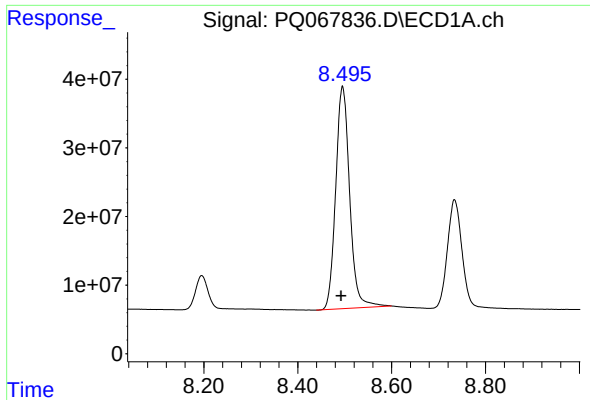
#44 AR-1268-4

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 88721709
Conc: 552.60 ng/ml m



#44 AR-1268-4

R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 137264391
Conc: 583.97 ng/ml



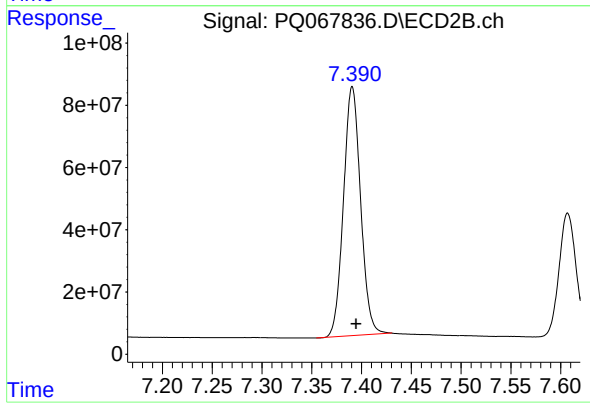
#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: 0.003 min
Response: 668495036
Conc: 539.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#45 AR-1268-5

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 957097230
Conc: 499.10 ng/ml