

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080524\
 Data File : PQ067655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 20:49
 Operator : YP\AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ICPQ080524AR1268

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/06/2024
 Supervised By :Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 06:24:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 06:19:31 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	2.828	306.4E6	334.6E6	51.353	51.112
2)	SA Decachlor...	8.728	7.610	337.3E6	478.2E6	50.492	50.634
Target Compounds							
41)	L9 AR-1268-1	7.594	6.573	302.7E6	433.9E6	508.312m	510.057m
42)	L9 AR-1268-2	7.675	6.636	272.5E6	395.4E6	508.972	505.595
43)	L9 AR-1268-3	7.859	6.837	241.1E6	357.0E6	507.781	503.962
44)	L9 AR-1268-4	8.191	7.126	83920974	120.4E6	505.765	501.035
45)	L9 AR-1268-5	8.490	7.394	653.9E6	990.0E6	517.272	504.917

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

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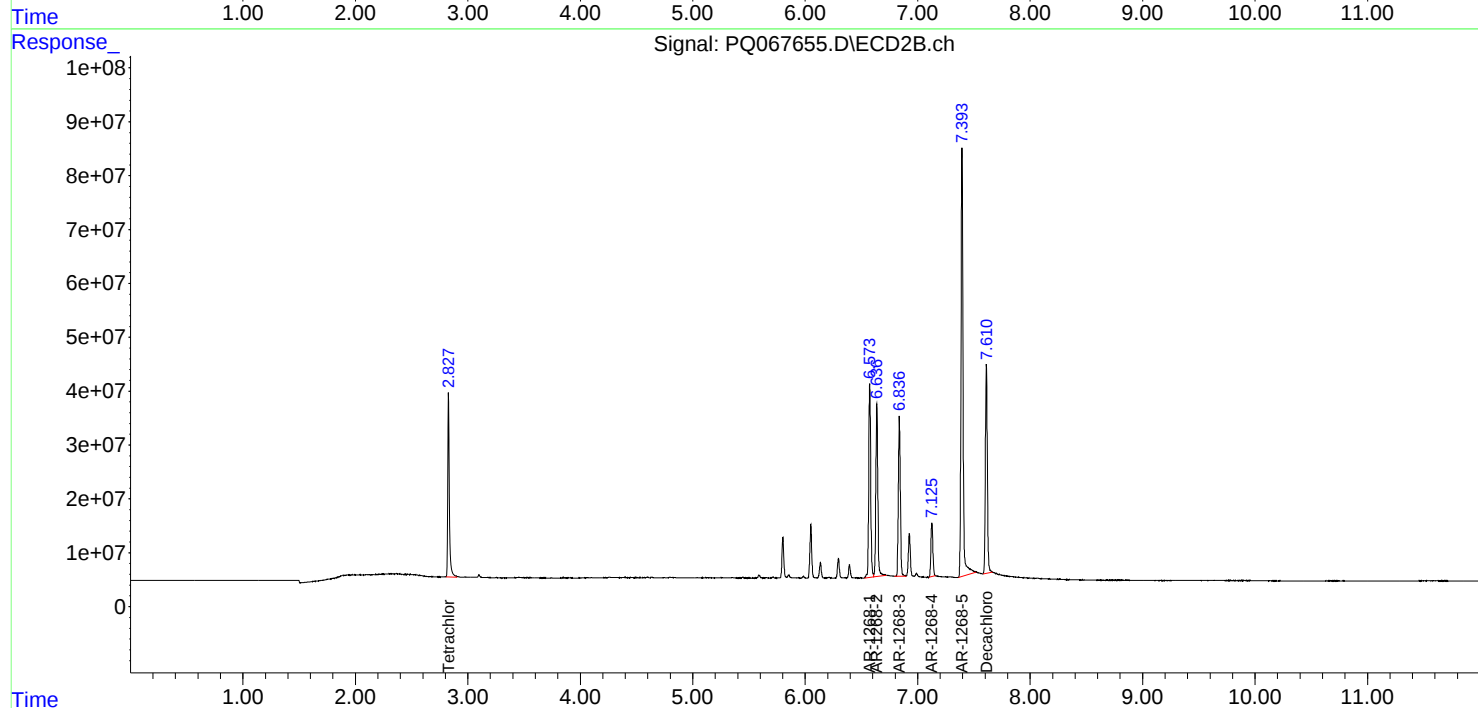
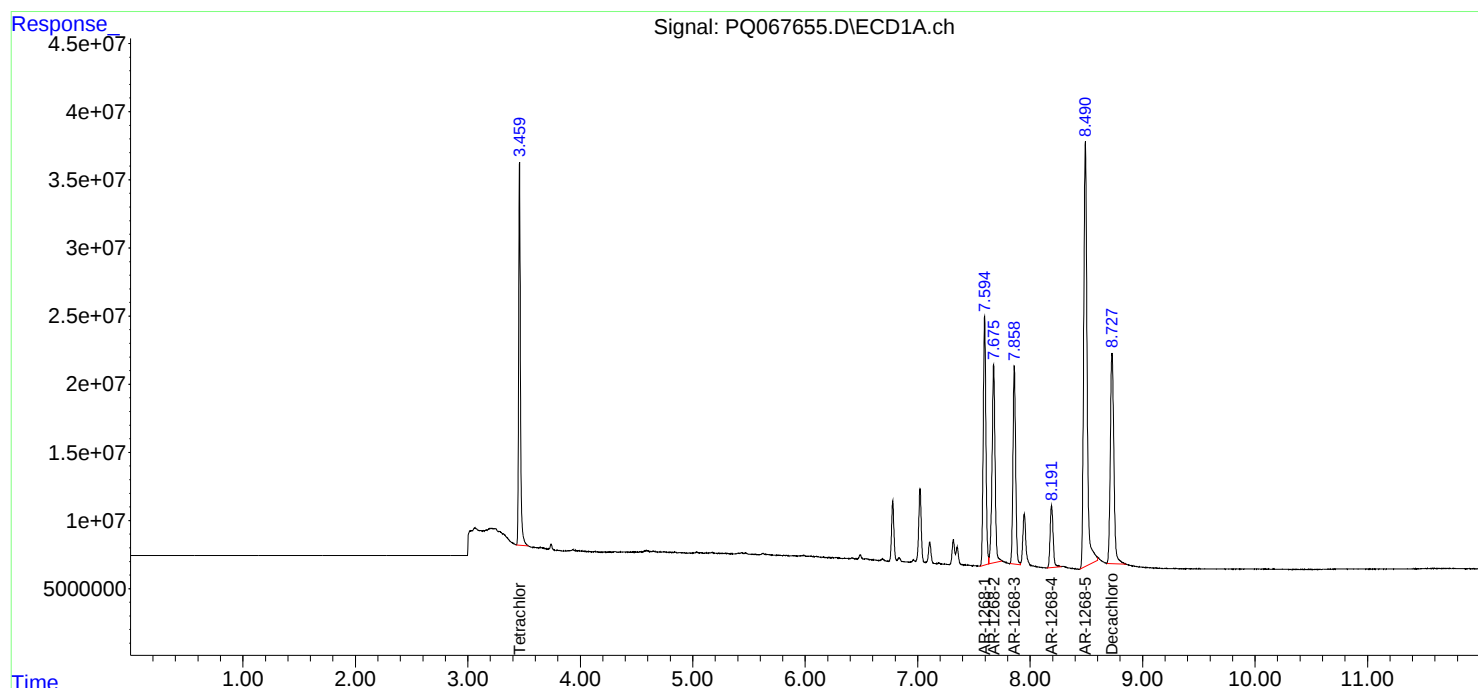
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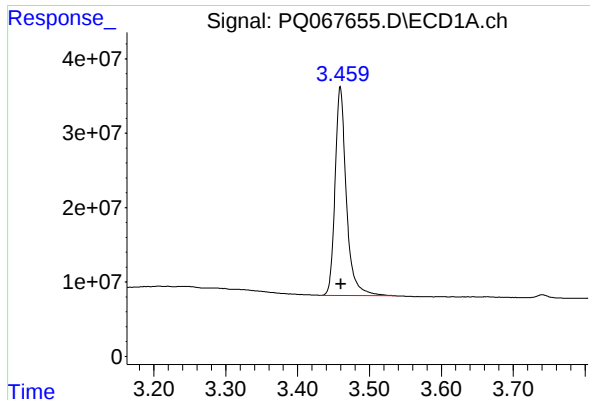
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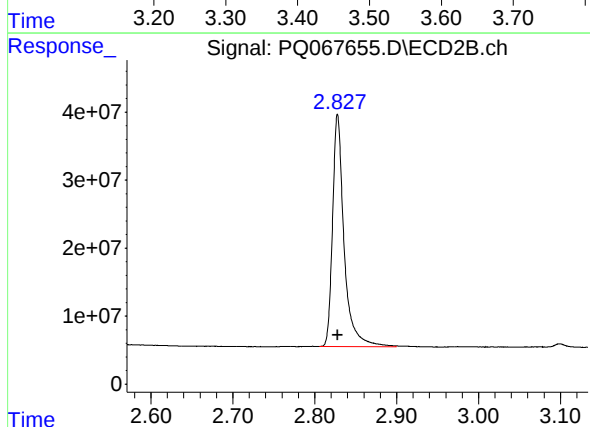
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 306441850
Conc: 51.35 ng/ml

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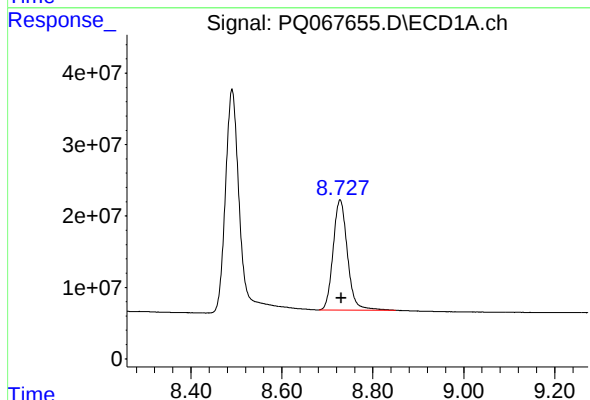
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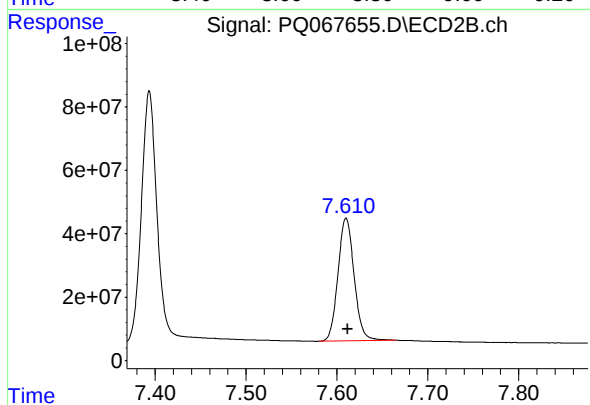
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 334561800
Conc: 51.11 ng/ml



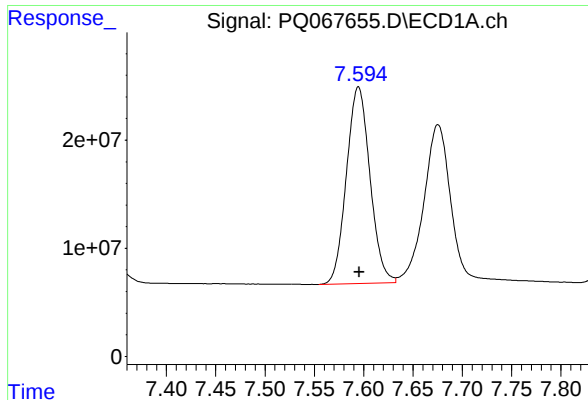
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.002 min
Response: 337262646
Conc: 50.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.610 min
Delta R.T.: -0.001 min
Response: 478204083
Conc: 50.63 ng/ml



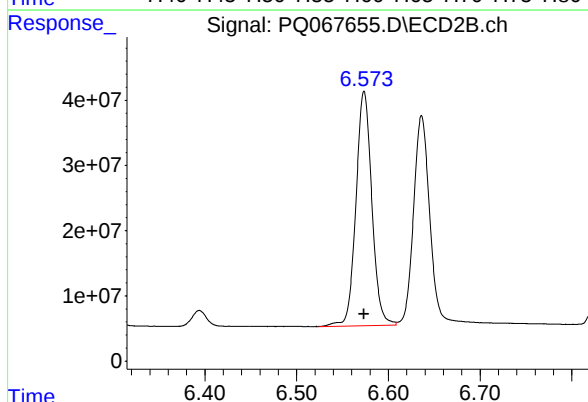
#41 AR-1268-1

R.T.: 7.594 min
Delta R.T.: -0.001 min
Response: 302713449
Conc: 508.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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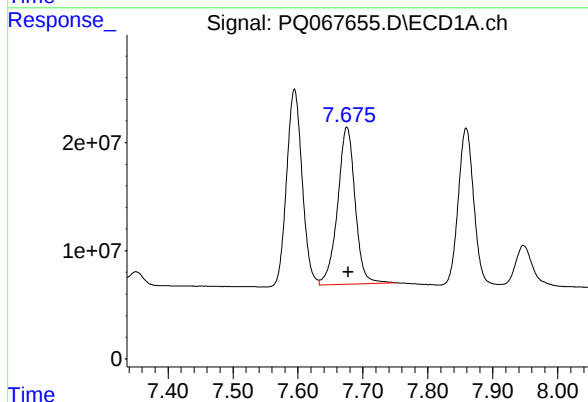
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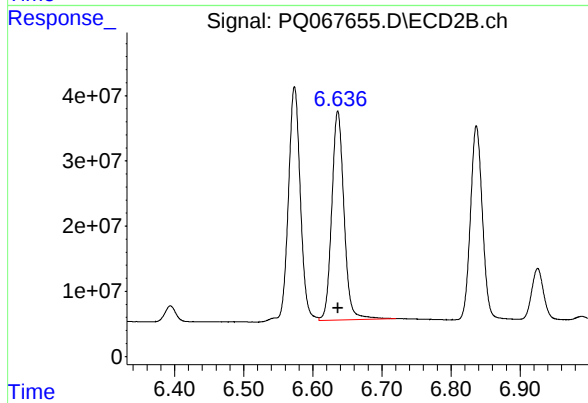
#41 AR-1268-1

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 433865293
Conc: 510.06 ng/ml



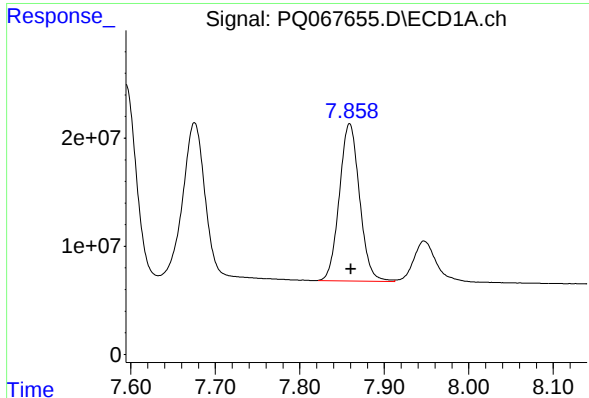
#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 272473717
Conc: 508.97 ng/ml



#42 AR-1268-2

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 395364326
Conc: 505.60 ng/ml



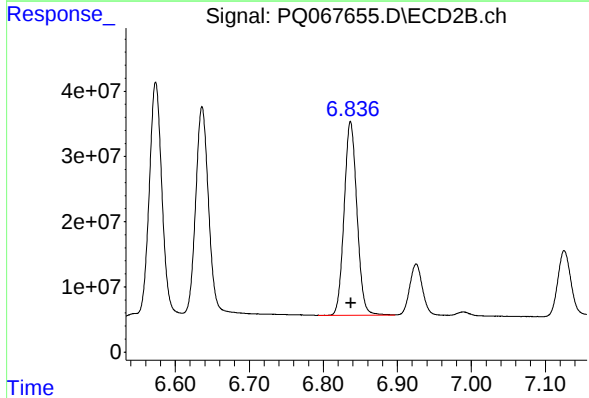
#43 AR-1268-3

R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: 241137372
Conc: 507.78 ng/ml

Instrument :
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ClientSampleId :
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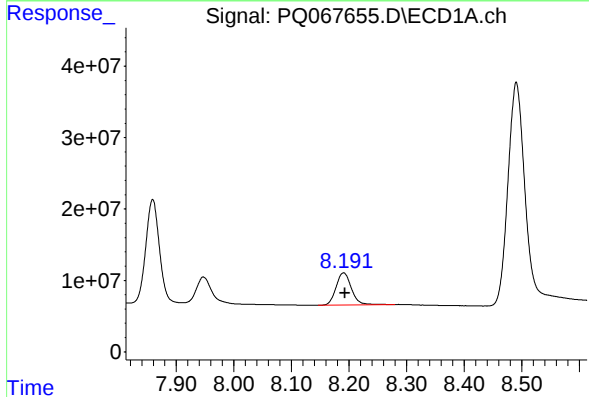
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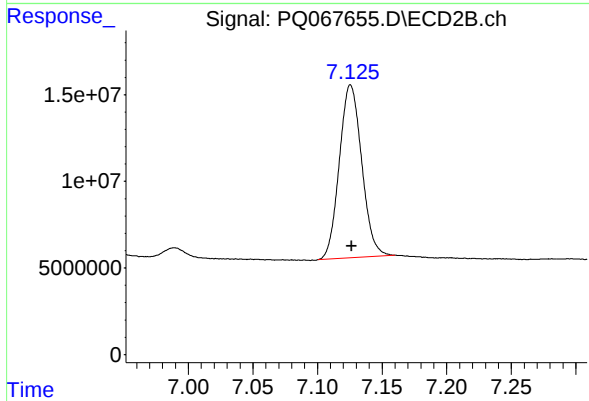
#43 AR-1268-3

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 356957153
Conc: 503.96 ng/ml



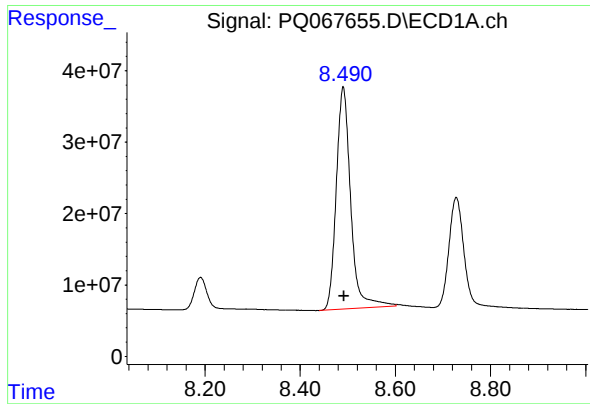
#44 AR-1268-4

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 83920974
Conc: 505.76 ng/ml



#44 AR-1268-4

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 120375977
Conc: 501.03 ng/ml



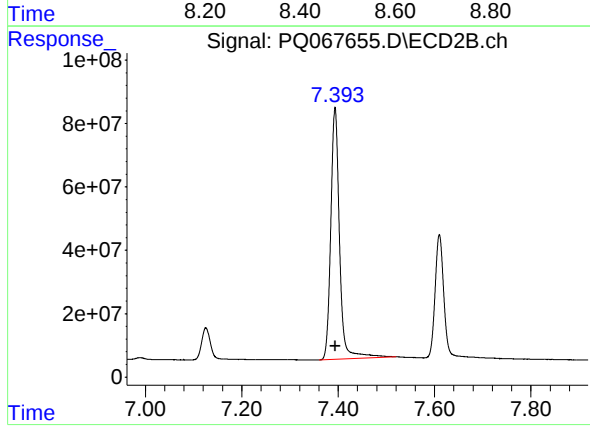
#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 653905985
Conc: 517.27 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 990038034
Conc: 504.92 ng/ml