

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072424\
 Data File : PQ067502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2024 19:57
 Operator : YP\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ICVPQ072424AR1254

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2024
 Supervised By :Ankita Jodhani 07/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:07:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 19:21:12 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...	3.460	2.828	300.2E6	326.1E6	52.689	53.862
2)	SA Decachlor...	8.732	7.612	203.5E6	296.2E6	53.158	51.528
Target Compounds							
26)	L6 AR-1254-1	5.406	4.597	110.4E6	169.2E6	502.421	500.477
27)	L6 AR-1254-2	5.627	4.744	168.6E6	152.4E6	506.388	498.244
28)	L6 AR-1254-3	5.986	5.127	172.9E6	234.1E6	506.956	495.285
29)	L6 AR-1254-4	6.277	5.355	116.4E6	134.6E6	513.740	507.690
30)	L6 AR-1254-5	6.696	5.760	138.2E6	216.3E6	491.323m	502.600

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

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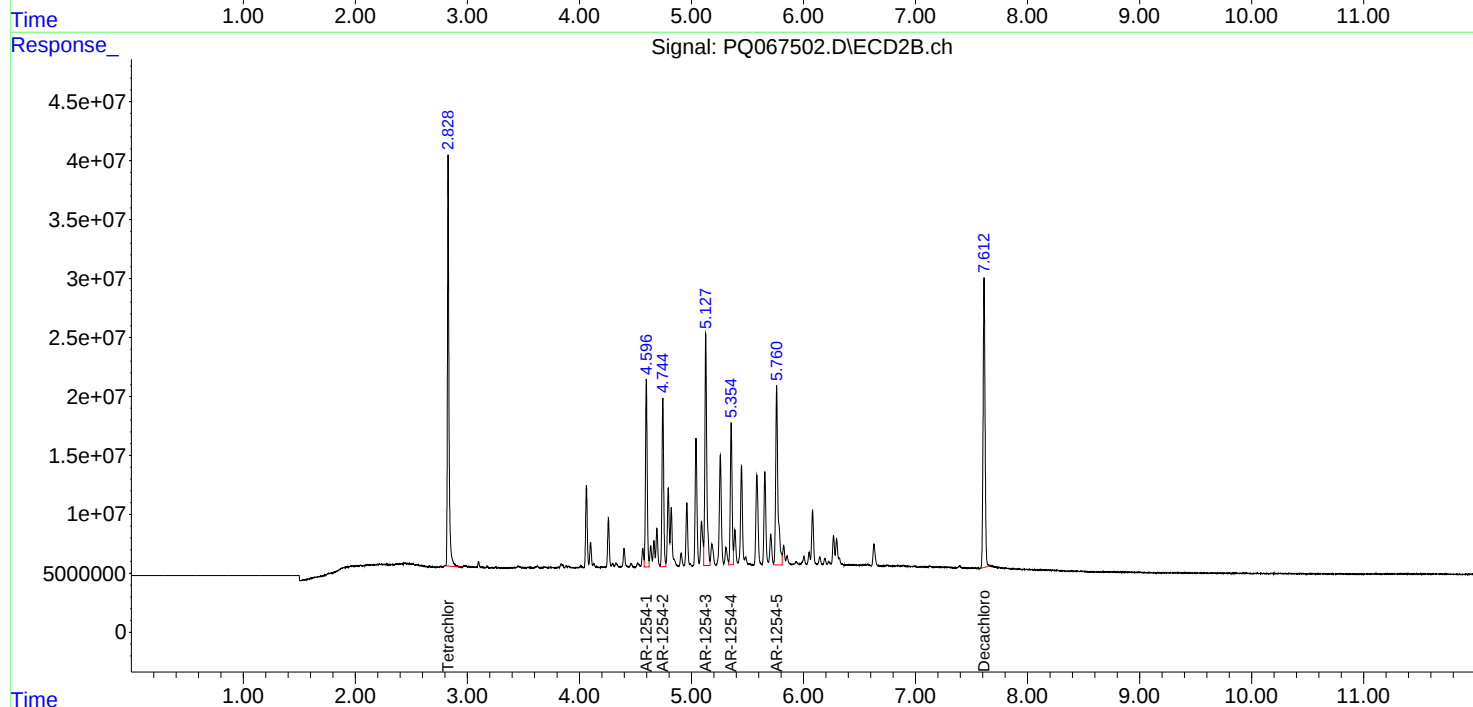
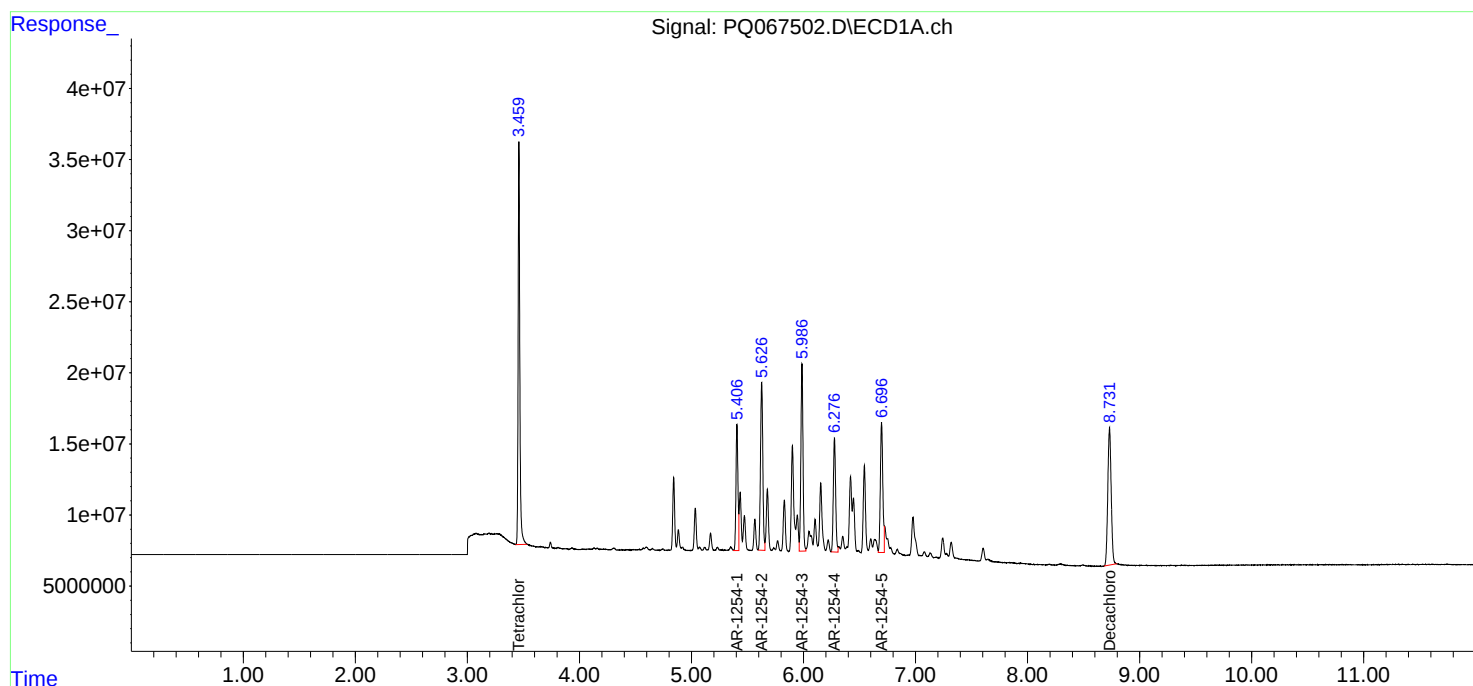
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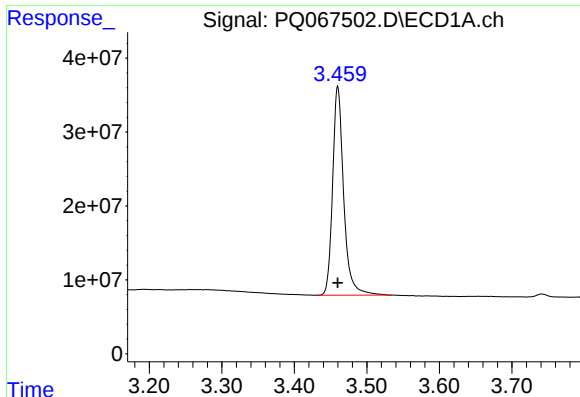
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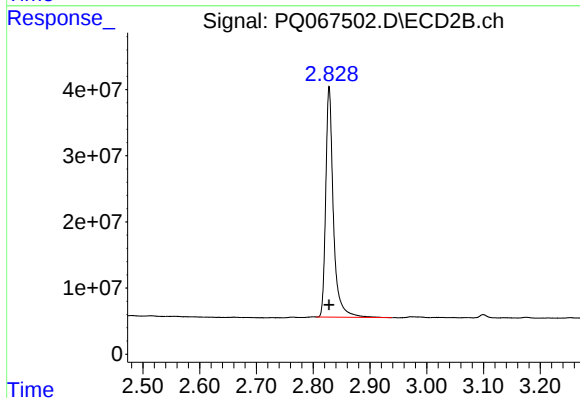
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 300177986
Conc: 52.69 ng/ml

Instrument :
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ClientSampleId :
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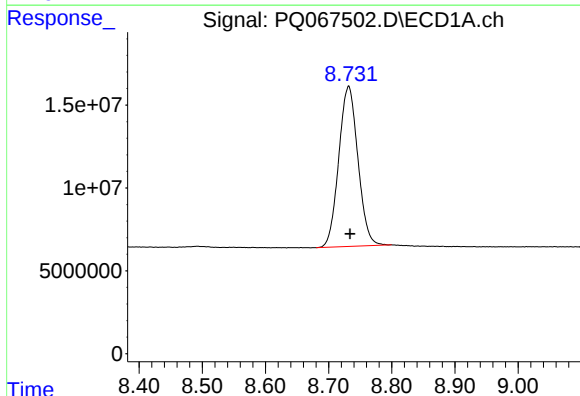
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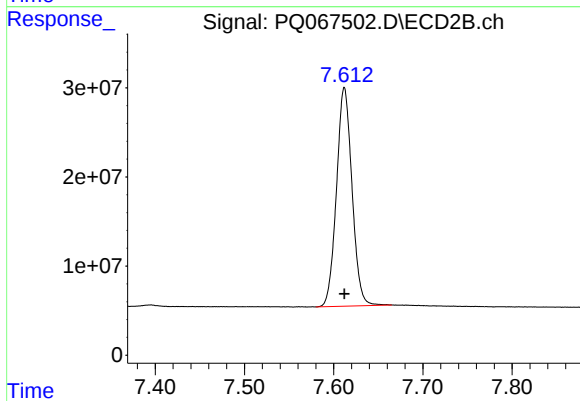
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 326147430
Conc: 53.86 ng/ml



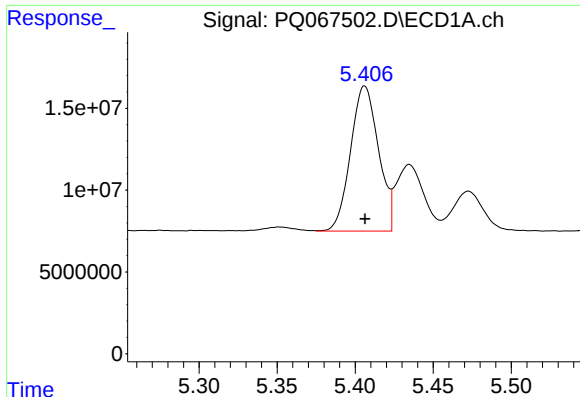
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.002 min
Response: 203508371
Conc: 53.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 296218950
Conc: 51.53 ng/ml



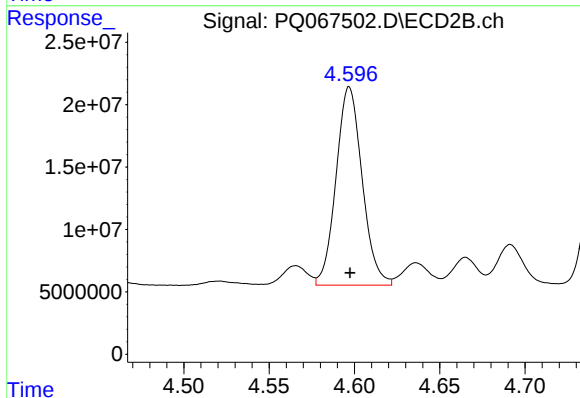
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 110391071
Conc: 502.42 ng/ml

Instrument :
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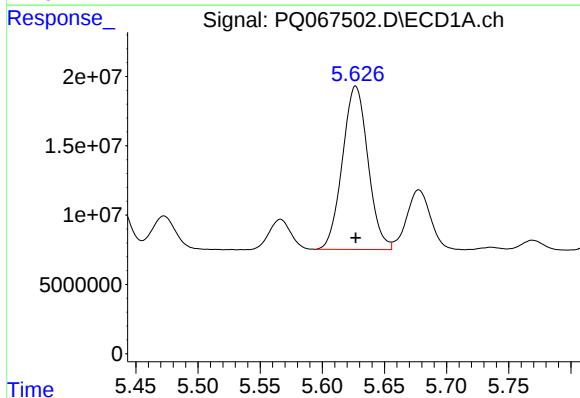
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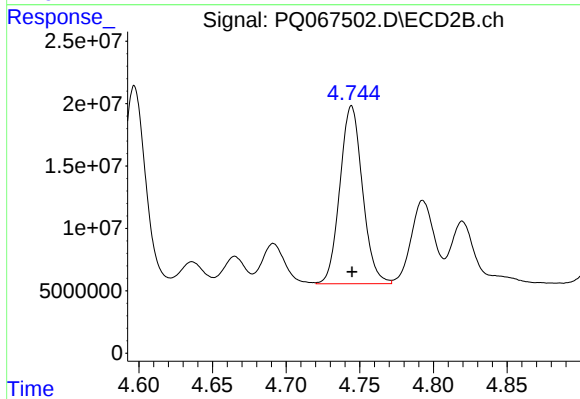
#26 AR-1254-1

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 169208681
Conc: 500.48 ng/ml



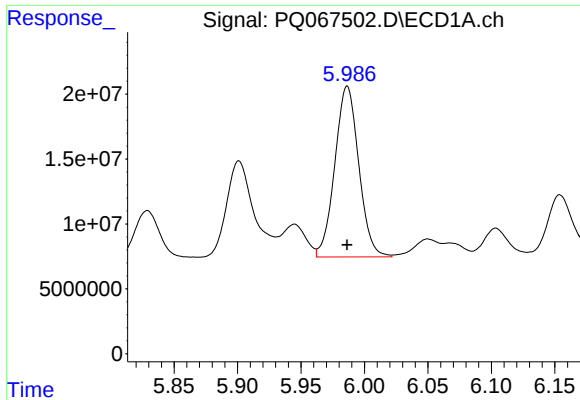
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 168597081
Conc: 506.39 ng/ml



#27 AR-1254-2

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 152384658
Conc: 498.24 ng/ml



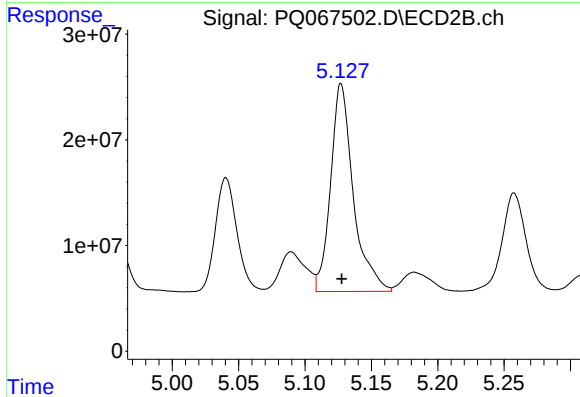
#28 AR-1254-3

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 172909350
Conc: 506.96 ng/ml

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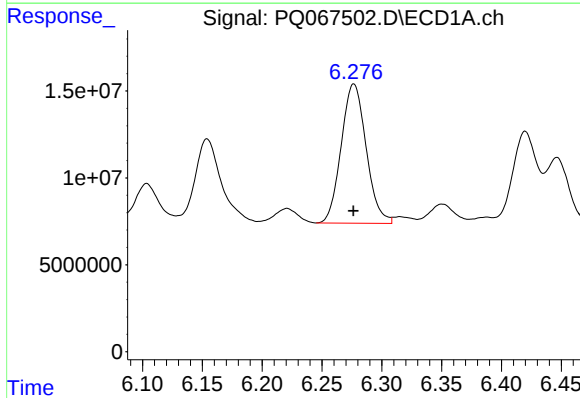
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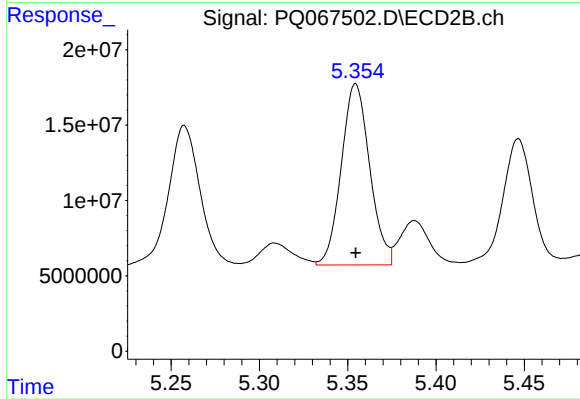
#28 AR-1254-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 234073840
Conc: 495.28 ng/ml



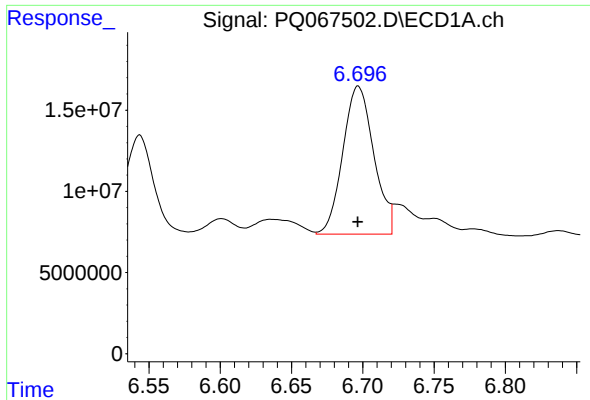
#29 AR-1254-4

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 116448944
Conc: 513.74 ng/ml



#29 AR-1254-4

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 134556822
Conc: 507.69 ng/ml



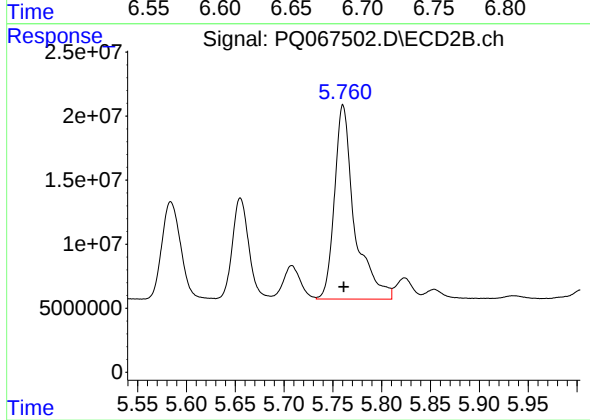
#30 AR-1254-5

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 138152255
Conc: 491.32 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 216310774
Conc: 502.60 ng/ml