

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072424\
 Data File : PQ067492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2024 17:31
 Operator : YP\AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2024
 Supervised By :Ankita Jodhani 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 24 17:44:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 17:44:24 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	28139529	29364695	4.789	4.646
2) SA Decachlor...	8.733	7.612	18945140	31027959	4.840	5.279
Target Compounds						
26) L6 AR-1254-1	5.407	4.597	11296008	17740040	51.411	52.471
27) L6 AR-1254-2	5.627	4.744	16996695	16470490	51.050	53.853
28) L6 AR-1254-3	5.986	5.127	17159437	25816145	50.310	54.625
29) L6 AR-1254-4	6.277	5.354	11444854	13859015	50.491	52.291
30) L6 AR-1254-5	6.696	5.760	13716500	22424754	48.970m	52.104

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

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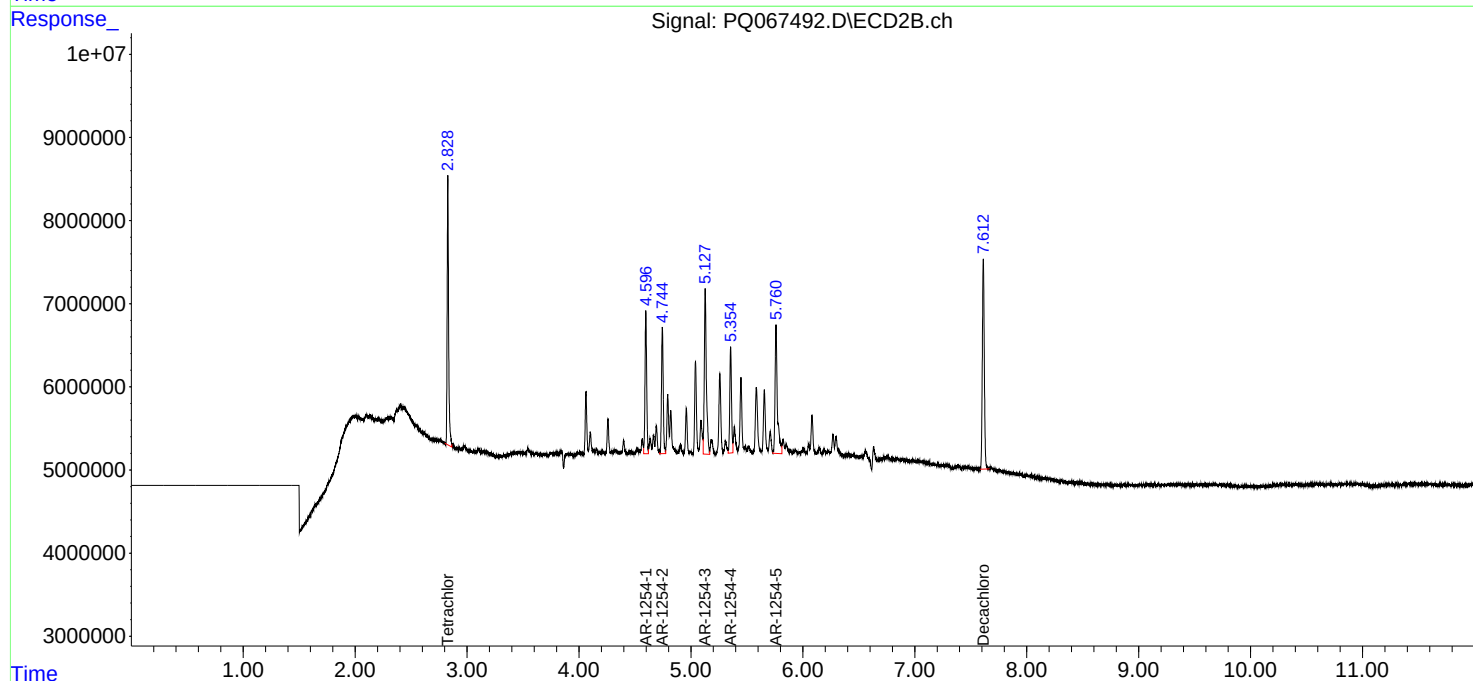
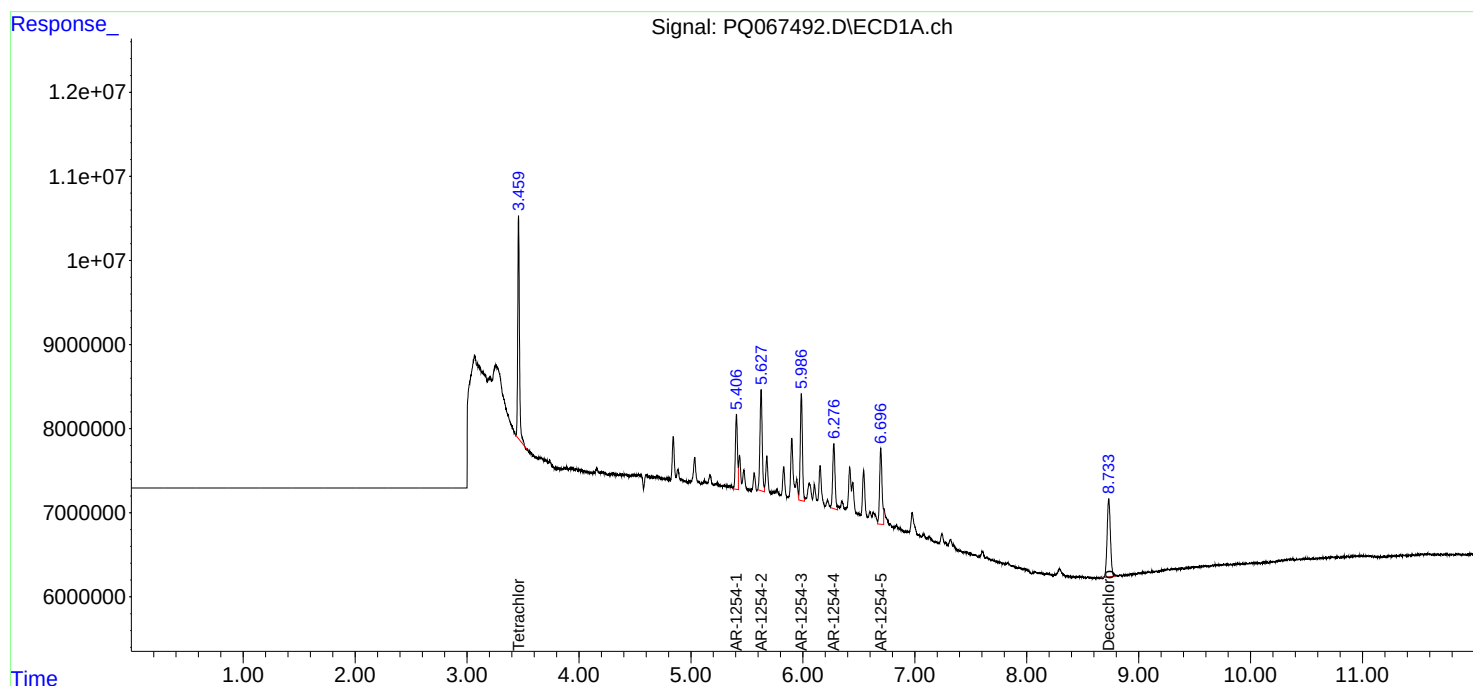
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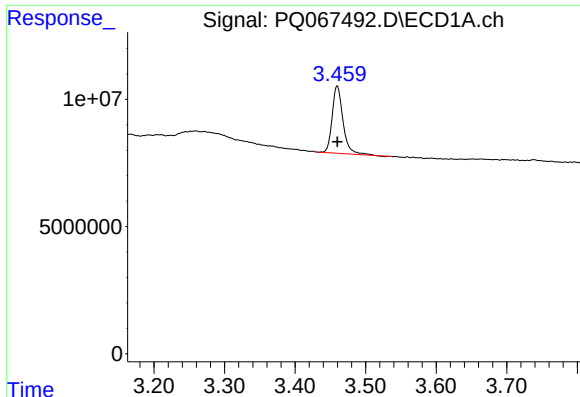
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

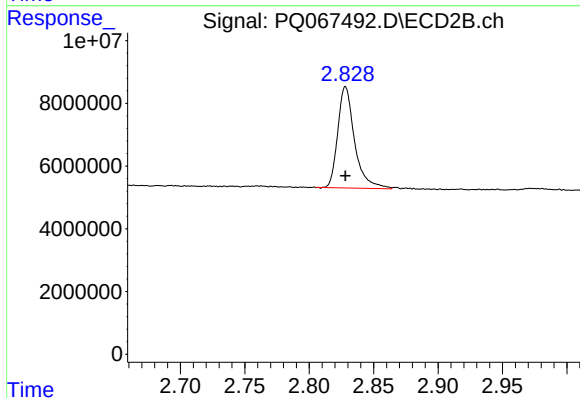
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 28139529
Conc: 4.79 ng/ml

Instrument :
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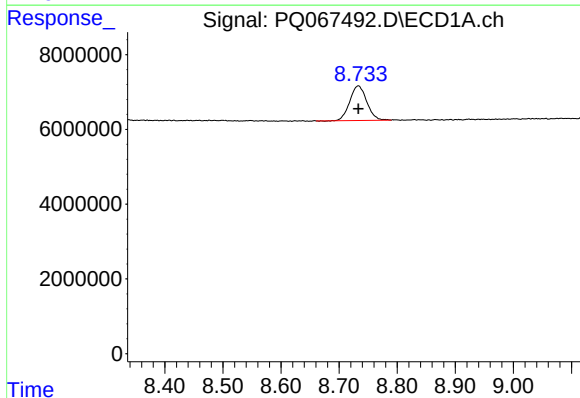
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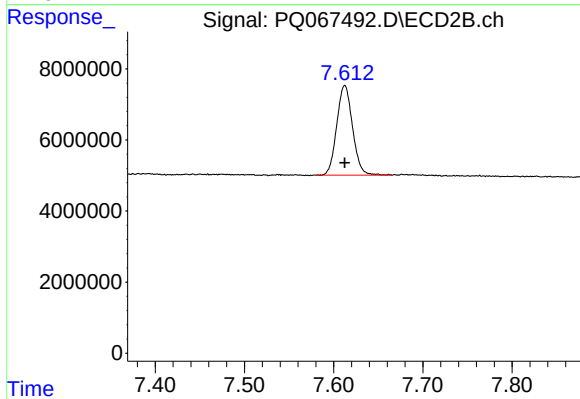
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 29364695
Conc: 4.65 ng/ml



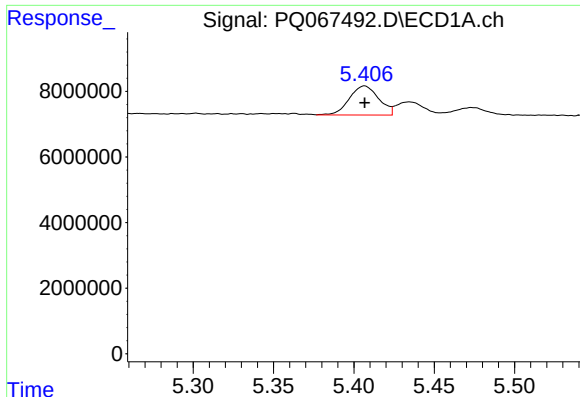
#2 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 18945140
Conc: 4.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 31027959
Conc: 5.28 ng/ml



#26 AR-1254-1

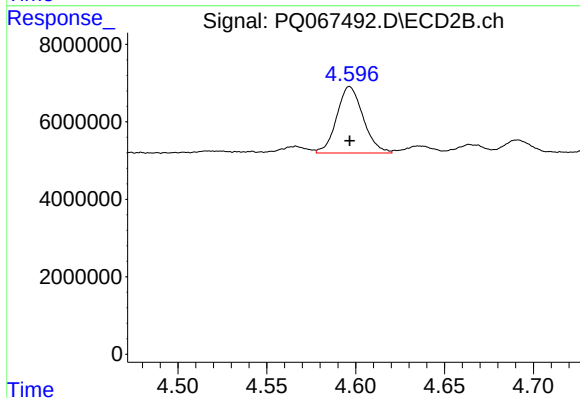
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 11296008
Conc: 51.41 ng/ml

Instrument :
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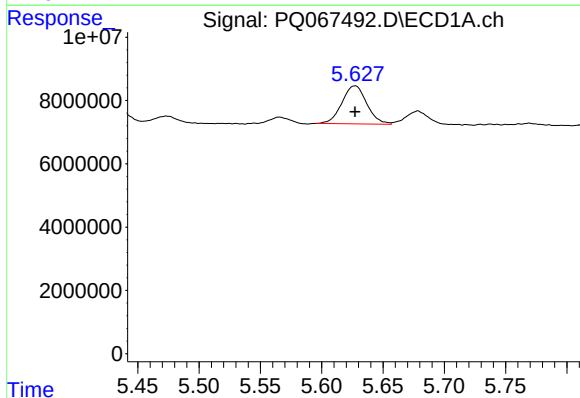
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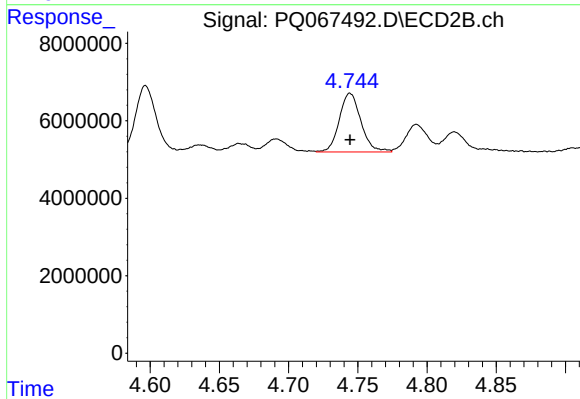
#26 AR-1254-1

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 17740040
Conc: 52.47 ng/ml



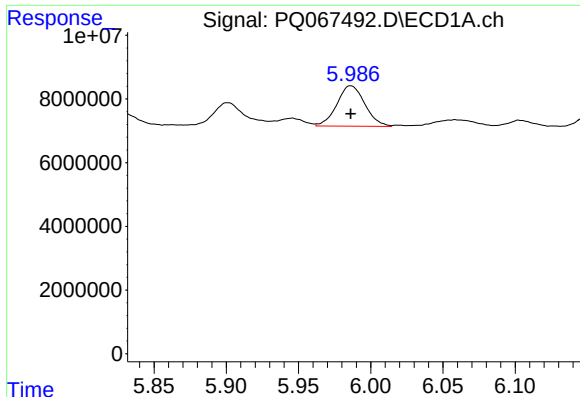
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 16996695
Conc: 51.05 ng/ml



#27 AR-1254-2

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 16470490
Conc: 53.85 ng/ml



#28 AR-1254-3

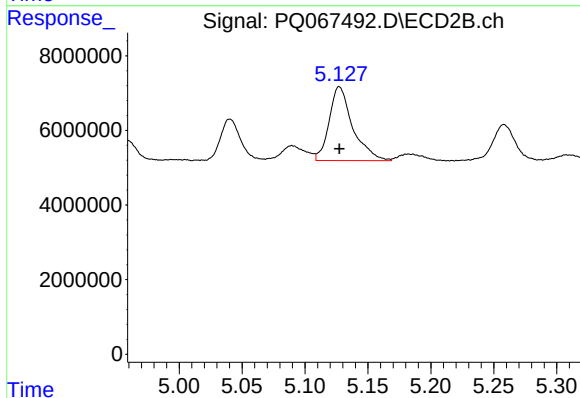
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 17159437
Conc: 50.31 ng/ml

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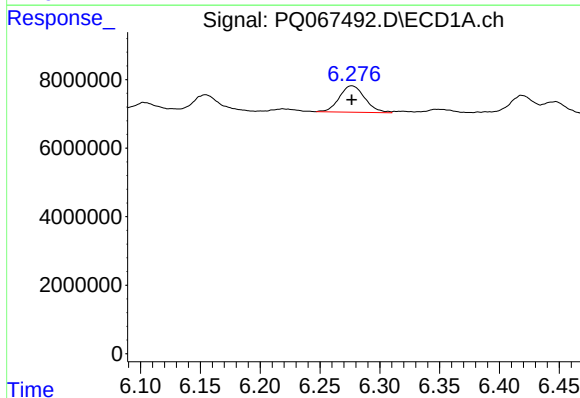
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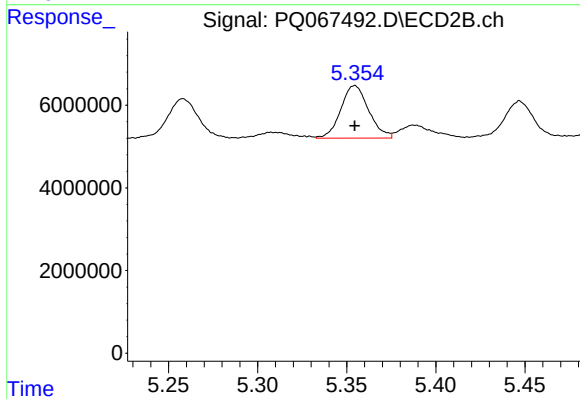
#28 AR-1254-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 25816145
Conc: 54.63 ng/ml



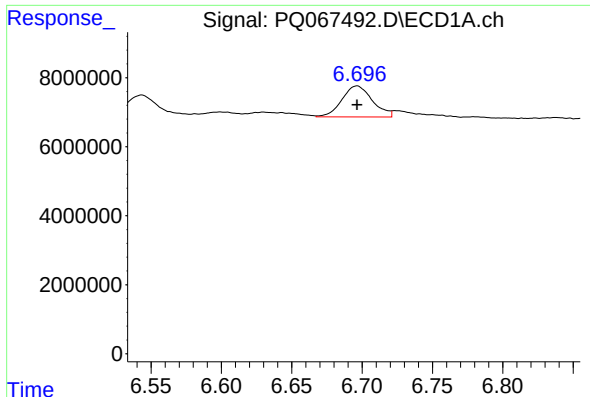
#29 AR-1254-4

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 11444854
Conc: 50.49 ng/ml



#29 AR-1254-4

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 13859015
Conc: 52.29 ng/ml



#30 AR-1254-5

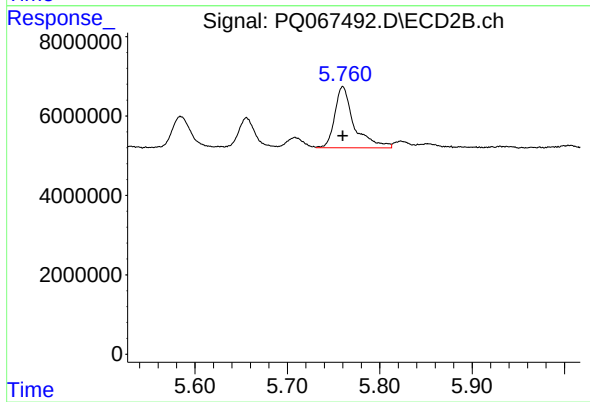
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 13716500
Conc: 48.97 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 22424754
Conc: 52.10 ng/ml