

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 15:36
 Operator : YP\AJ
 Sample : P1187-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2024
 Supervised By :Sohil Jodhani 01/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:03:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.472	2.743	81804107	155.6E6	21.959	23.298
2)	SA Decachlor...	8.775	7.522	79815273	201.3E6	25.826	27.699
Target Compounds							
41)	L9 AR-1268-1	7.632	6.479	22616253	62871208	47.153	50.194
42)	L9 AR-1268-2	7.712	6.541	20489864	57064549	46.961	49.743
43)	L9 AR-1268-3	7.897	6.742	16995522	48670269	46.686	49.408m
44)	L9 AR-1268-4	8.229	7.034	7572184	22609694	46.537m	51.318
45)	L9 AR-1268-5	8.534	7.304	53426691	143.1E6	46.671	48.434m

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

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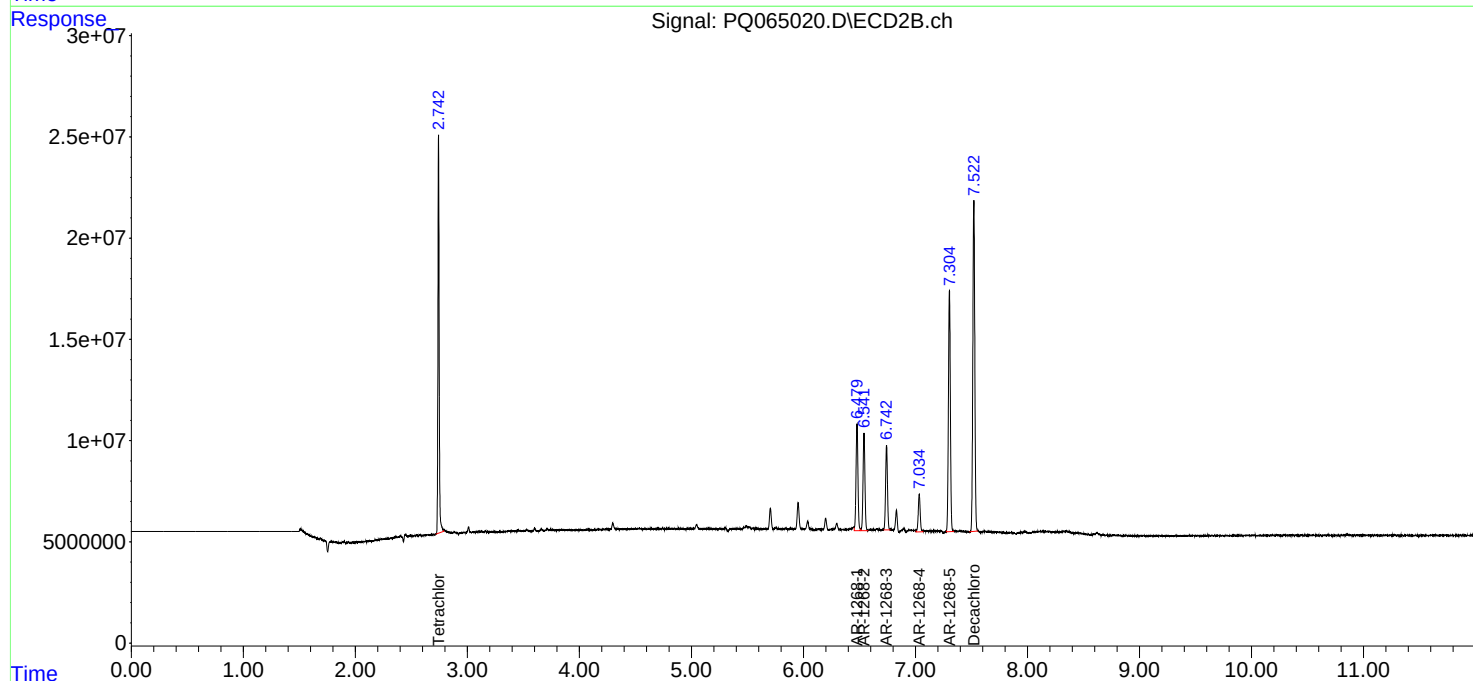
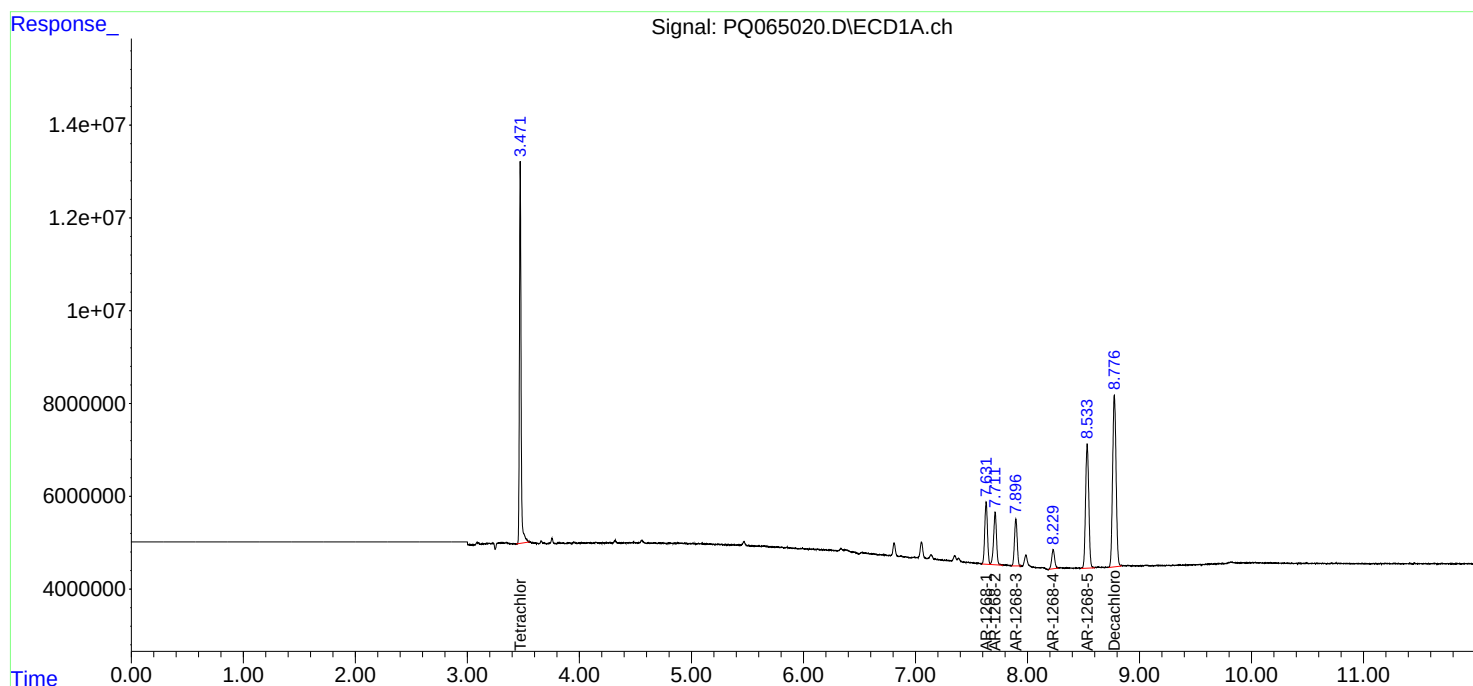
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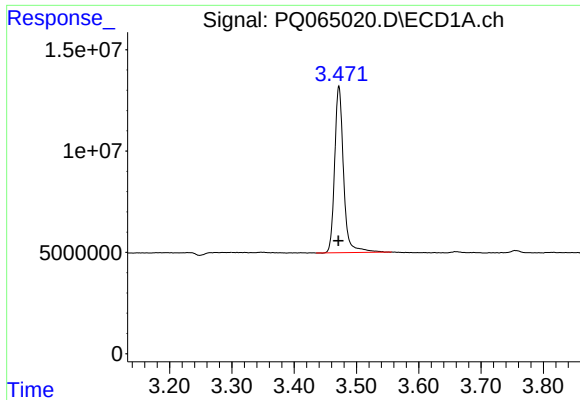
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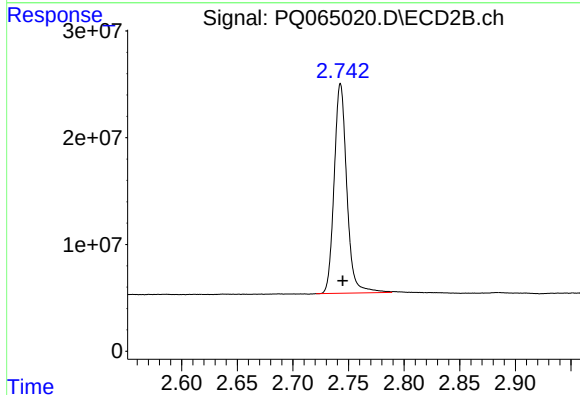
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.000 min
Response: 81804107
Conc: 21.96 ng/ml

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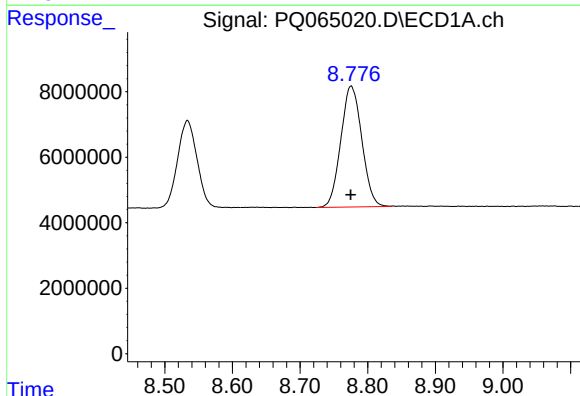
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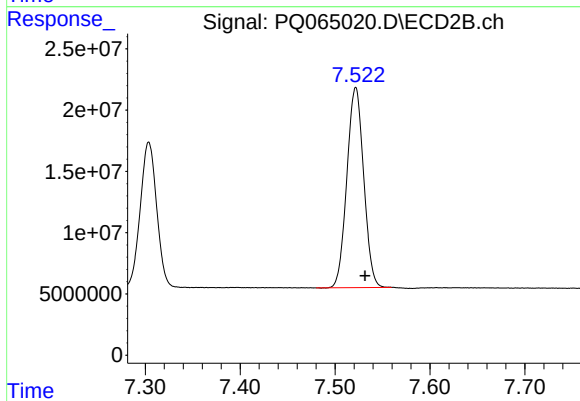
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 155574147
Conc: 23.30 ng/ml



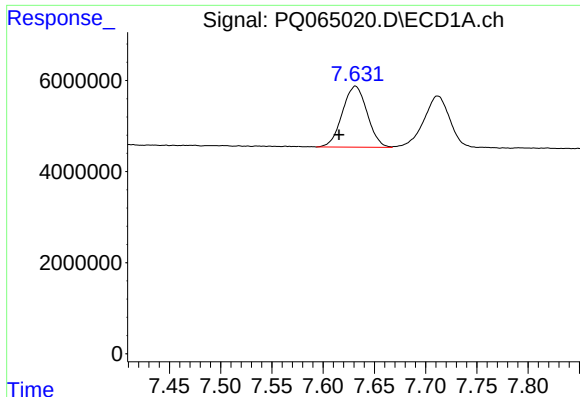
#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 79815273
Conc: 25.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.010 min
Response: 201301683
Conc: 27.70 ng/ml



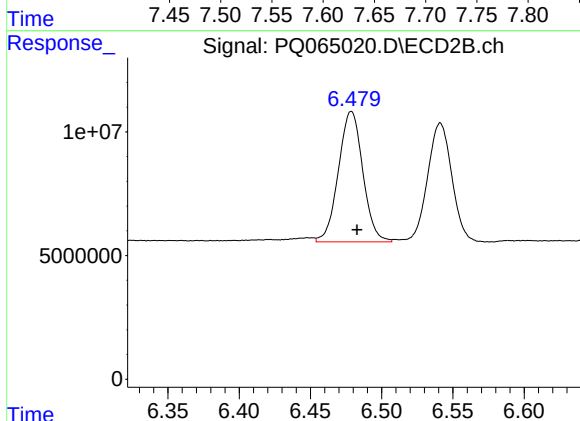
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: 0.016 min
Response: 22616253
Conc: 47.15 ng/ml

Instrument :
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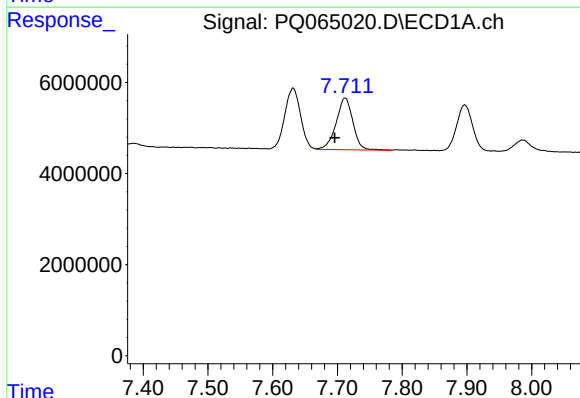
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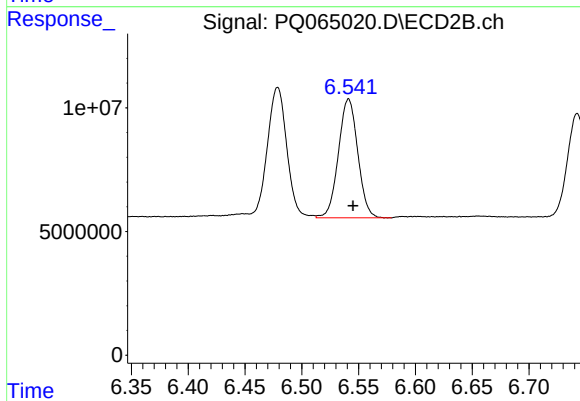
#41 AR-1268-1

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 62871208
Conc: 50.19 ng/ml



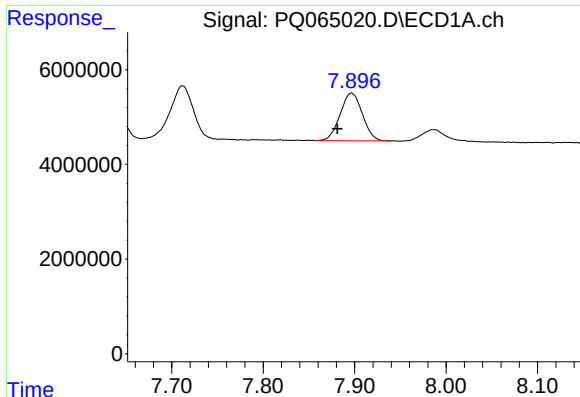
#42 AR-1268-2

R.T.: 7.712 min
Delta R.T.: 0.016 min
Response: 20489864
Conc: 46.96 ng/ml



#42 AR-1268-2

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 57064549
Conc: 49.74 ng/ml



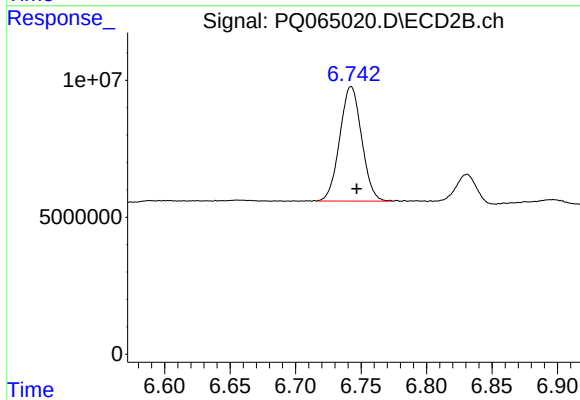
#43 AR-1268-3

R.T.: 7.897 min
Delta R.T.: 0.015 min
Response: 16995522
Conc: 46.69 ng/ml

Instrument :
ECD_Q
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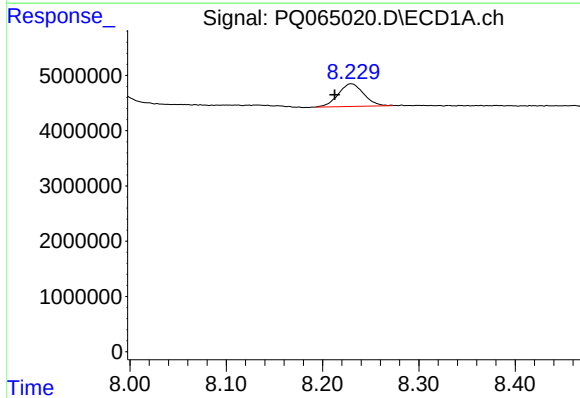
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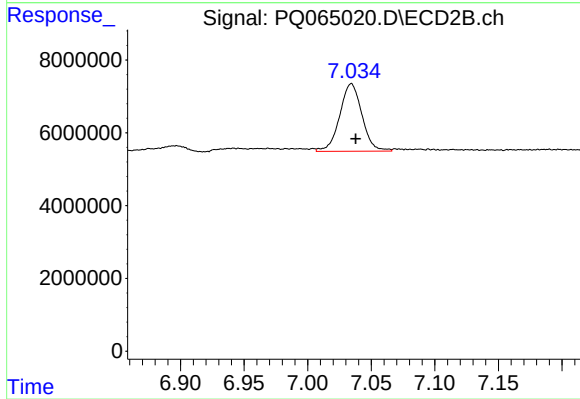
#43 AR-1268-3

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 48670269
Conc: 49.41 ng/ml m



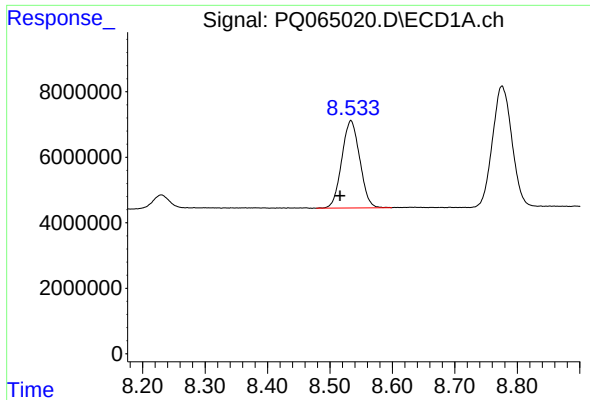
#44 AR-1268-4

R.T.: 8.229 min
Delta R.T.: 0.017 min
Response: 7572184
Conc: 46.54 ng/ml m



#44 AR-1268-4

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 22609694
Conc: 51.32 ng/ml



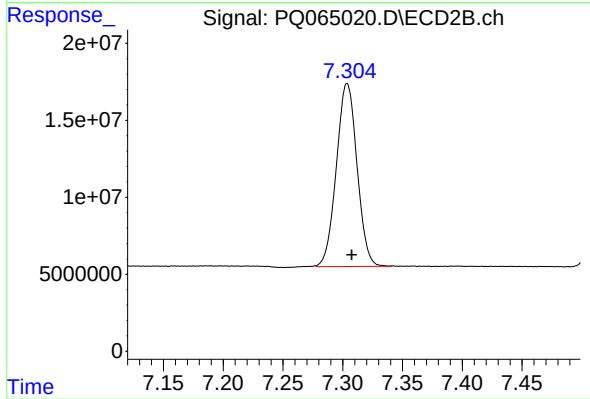
#45 AR-1268-5

R.T.: 8.534 min
Delta R.T.: 0.017 min
Response: 53426691
Conc: 46.67 ng/ml

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

R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 143139863
Conc: 48.43 ng/ml m