

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121123\
 Data File : PQ064415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 02:11
 Operator : YP\AJ
 Sample : 05736-14
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 34718

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/12/2023
 Supervised By :Ankita Jodhani 12/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 05:12:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 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...	3.456	2.773	86053136	98831930	20.743	23.540
2)	SA Decachlor...	8.688	7.568	58734096	80425207	20.036	19.926
Target Compounds							
21)	L5 AR-1248-1	4.571	3.782	35832951	36578651	460.129	452.086m
22)	L5 AR-1248-2	4.840	4.009	48841839	51655816	437.655	421.381
23)	L5 AR-1248-3	5.032	4.046	92060788	59821839	691.748	512.656 #
24)	L5 AR-1248-4	5.429	4.205	95212364	92724617	665.244	661.452
25)	L5 AR-1248-5	5.463	4.580	92443010	77958646	659.282	585.848m

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

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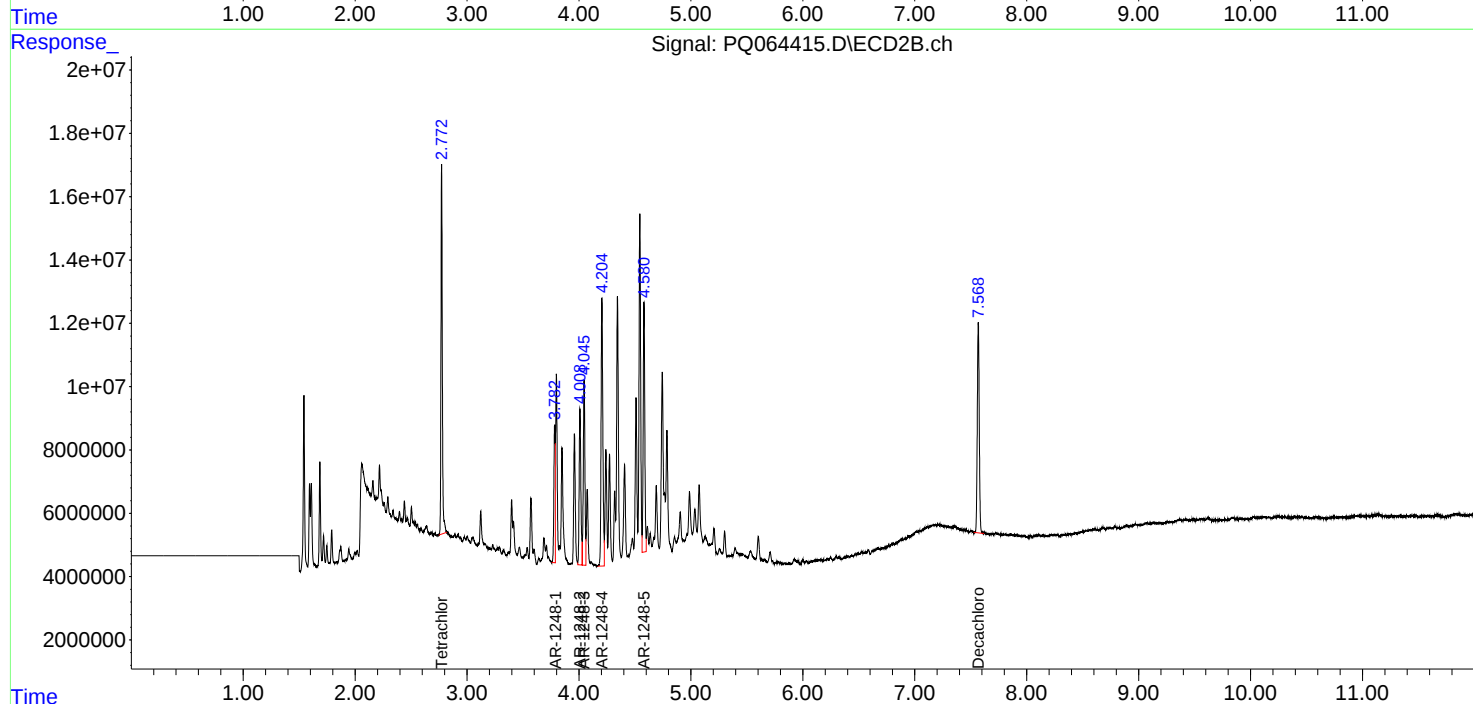
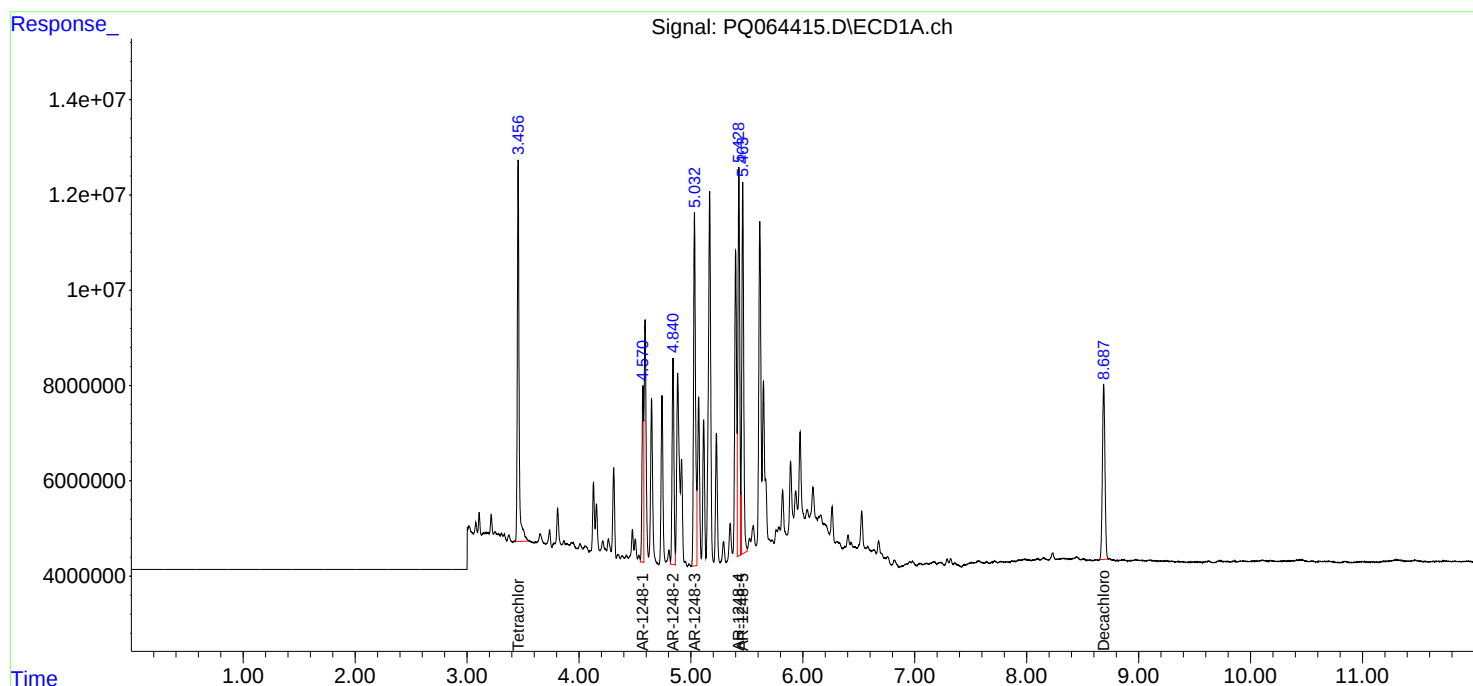
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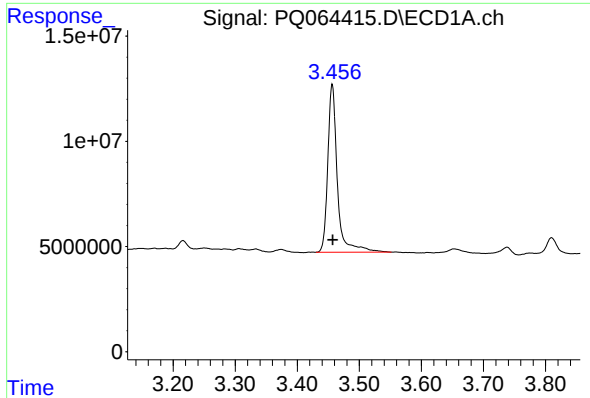
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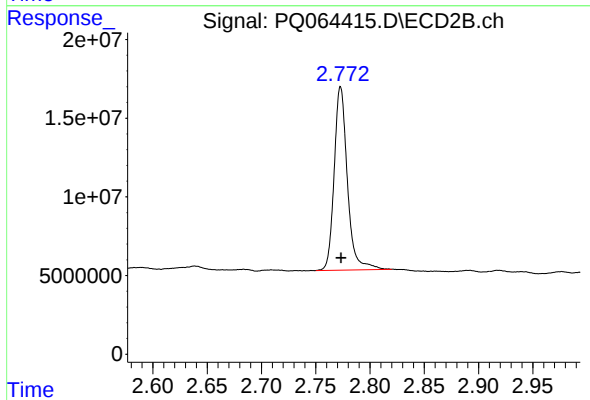
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 86053136
Conc: 20.74 ng/ml

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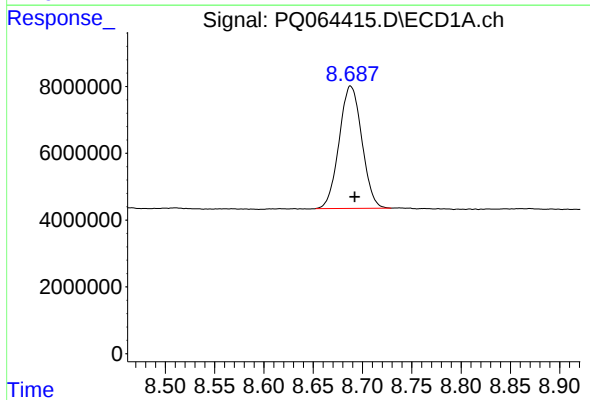
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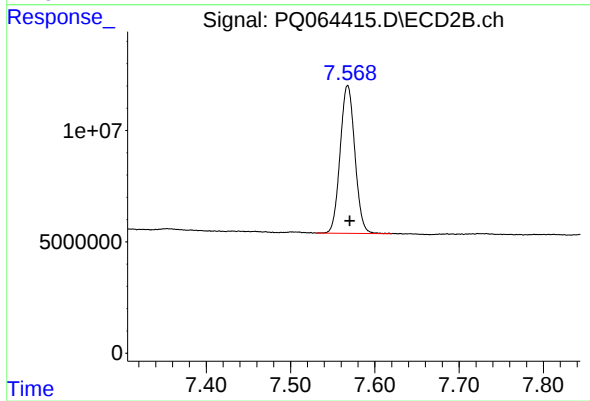
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 98831930
Conc: 23.54 ng/ml



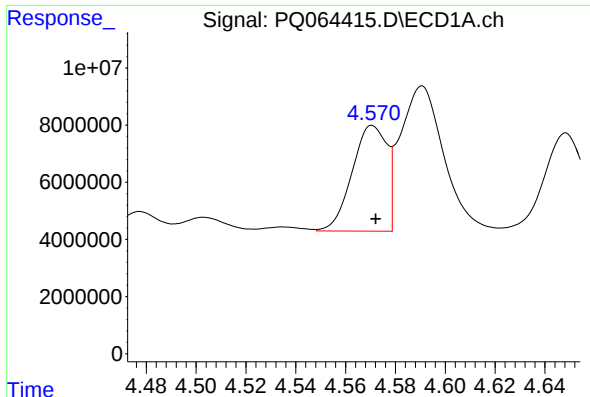
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: -0.004 min
Response: 58734096
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 80425207
Conc: 19.93 ng/ml



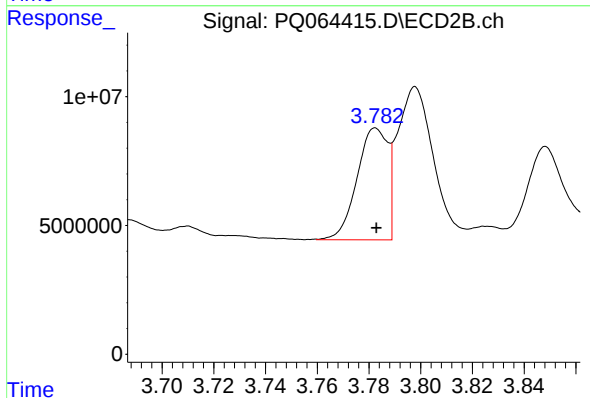
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 35832951
Conc: 460.13 ng/ml

Instrument :
ECD_Q
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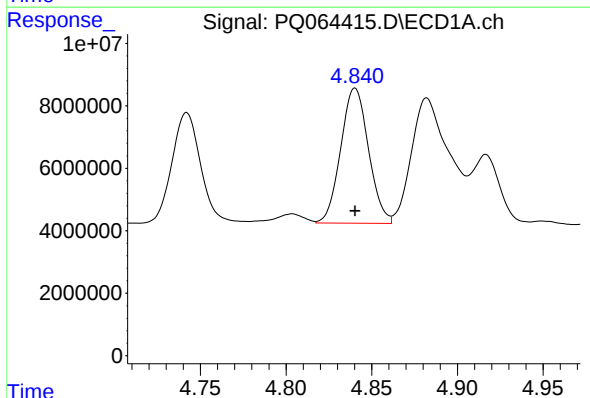
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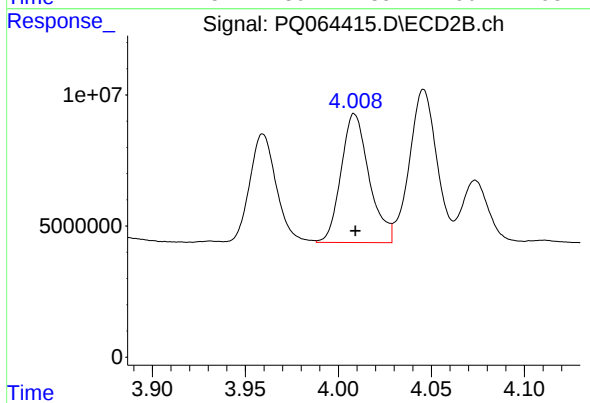
#21 AR-1248-1

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 36578651
Conc: 452.09 ng/ml m



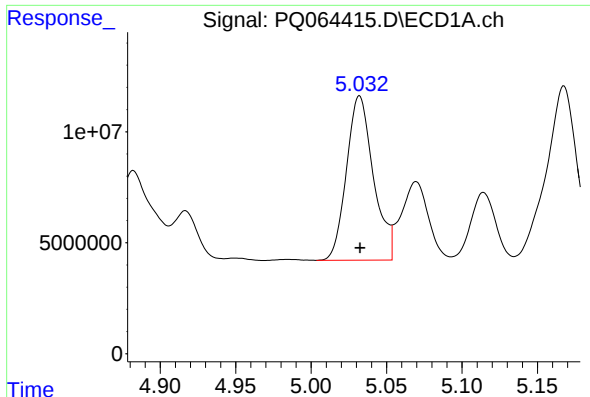
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 48841839
Conc: 437.65 ng/ml



#22 AR-1248-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 51655816
Conc: 421.38 ng/ml



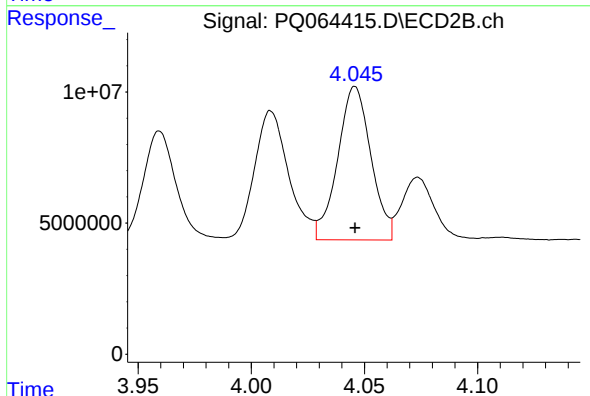
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 92060788
Conc: 691.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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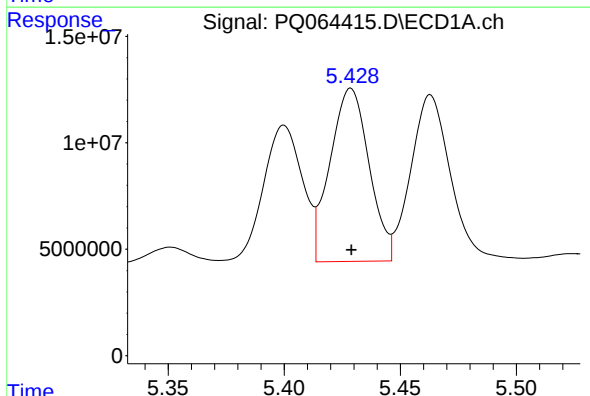
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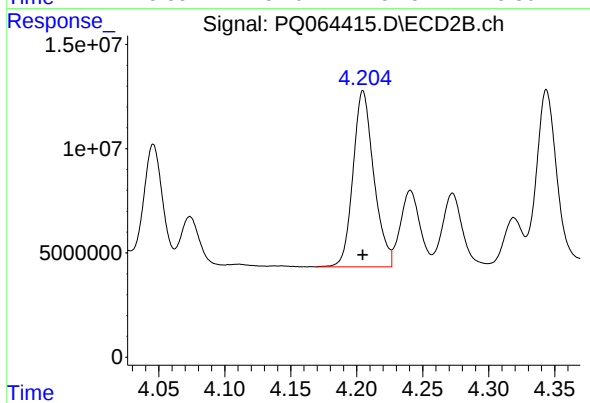
#23 AR-1248-3

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 59821839
Conc: 512.66 ng/ml



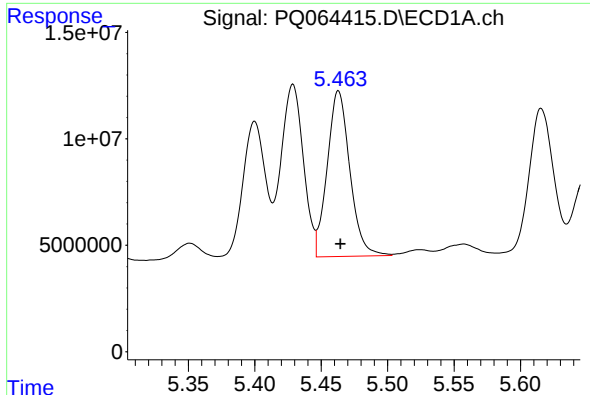
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 95212364
Conc: 665.24 ng/ml



#24 AR-1248-4

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 92724617
Conc: 661.45 ng/ml



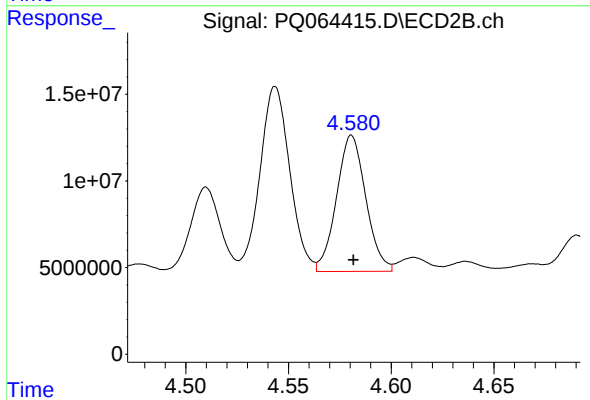
#25 AR-1248-5

R.T.: 5.463 min
Delta R.T.: -0.001 min
Response: 92443010
Conc: 659.28 ng/ml

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ECD_Q
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#25 AR-1248-5

R.T.: 4.580 min
Delta R.T.: -0.001 min
Response: 77958646
Conc: 585.85 ng/ml m