

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121123\
 Data File : PQ064429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 06:21
 Operator : YP\AJ
 Sample : 05736-21
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 34710

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 07:28:50 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	80339097	95803485	19.365	22.819
2) SA Decachlor...	8.689	7.568	57298890	70047422	19.546	17.355
Target Compounds						
21) L5 AR-1248-1	4.571	3.782	36590319	33807353	469.854	417.835m
22) L5 AR-1248-2	4.840	4.009	52914618	53019603	474.150	432.506
23) L5 AR-1248-3	5.032	4.045	95906197	63936325	720.643	547.916
24) L5 AR-1248-4	5.428	4.204	114.8E6	95471034	801.812	681.043
25) L5 AR-1248-5	5.463	4.580	112.2E6	88610534	799.880	665.896m

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

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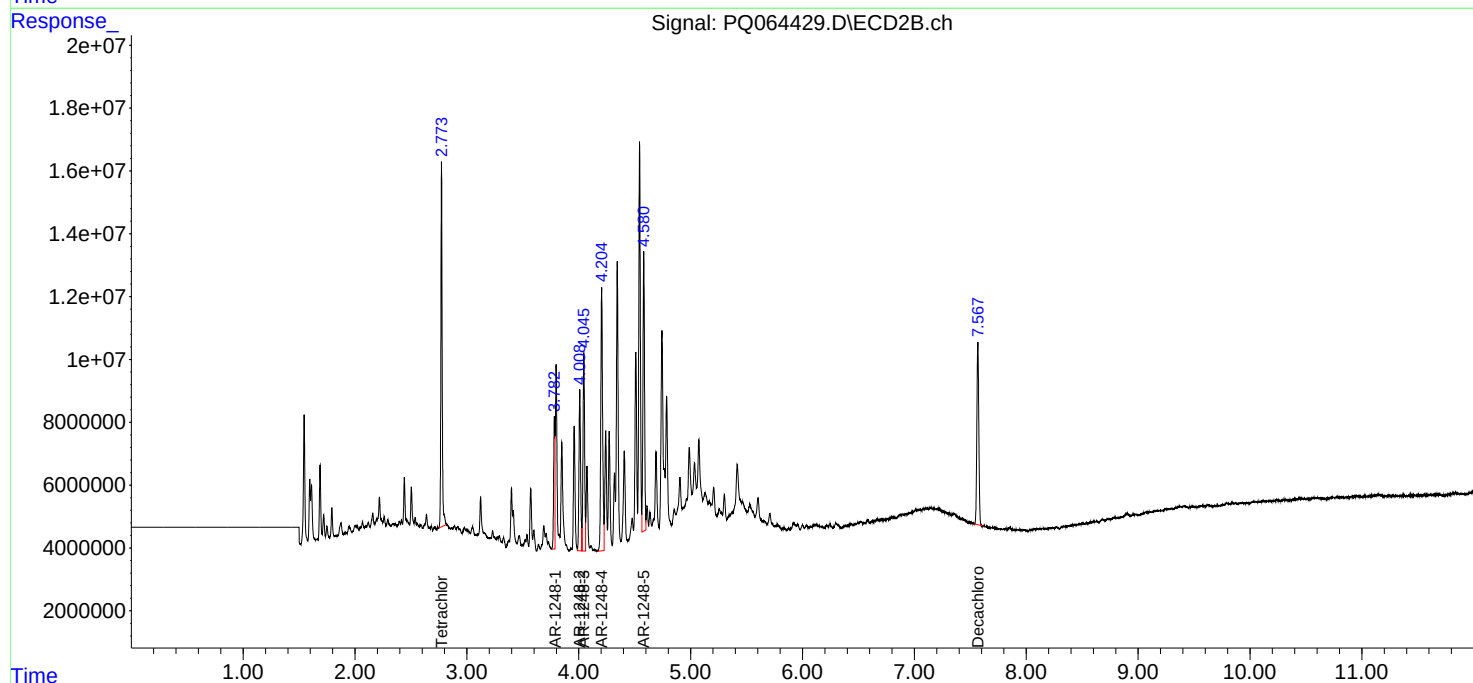
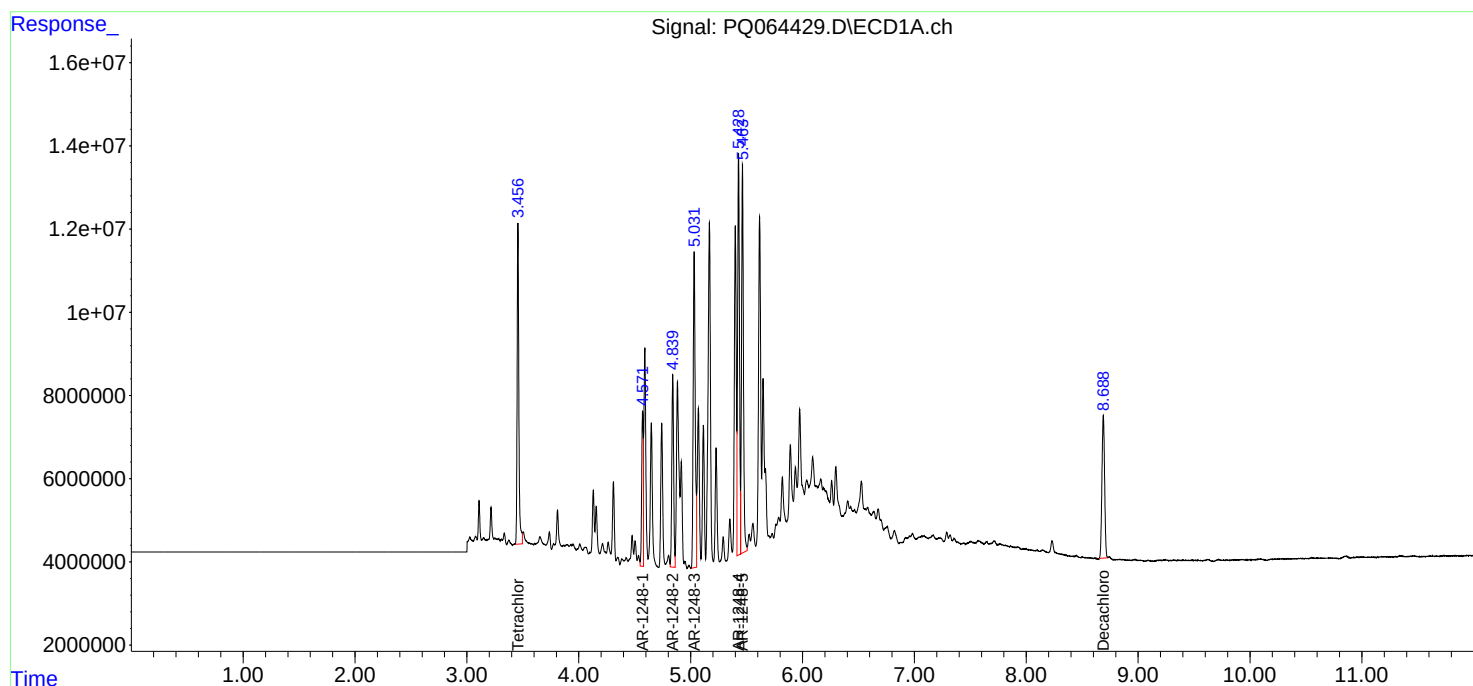
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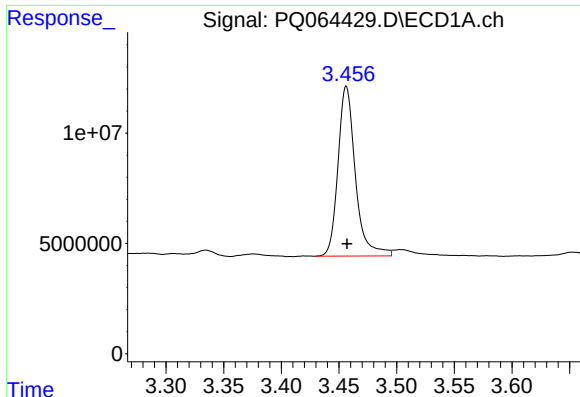
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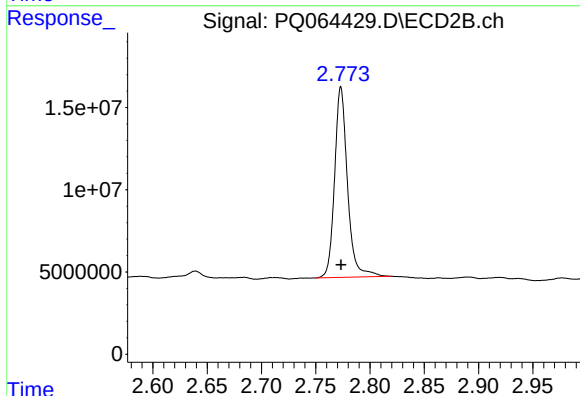
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 80339097
Conc: 19.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34710

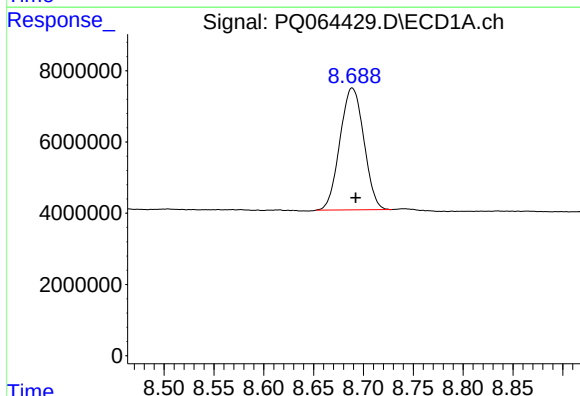
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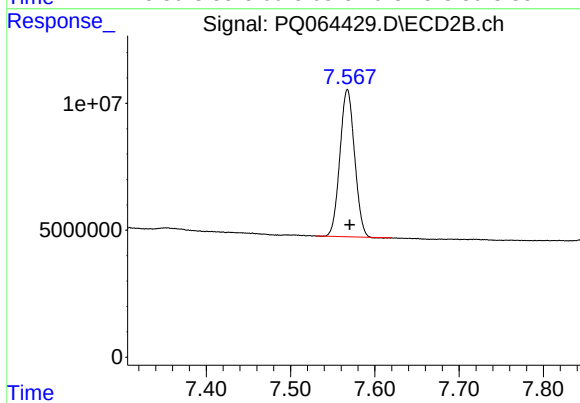
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 95803485
Conc: 22.82 ng/ml



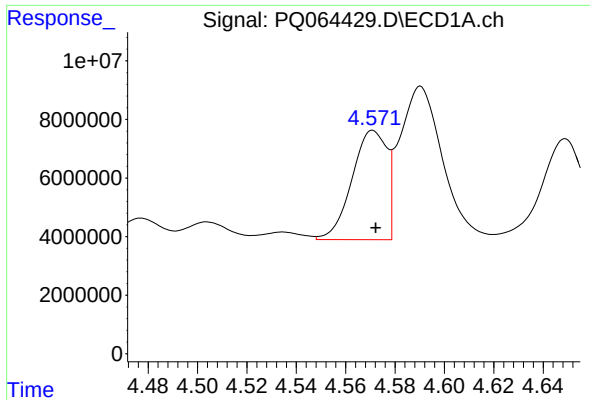
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.003 min
Response: 57298890
Conc: 19.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 70047422
Conc: 17.35 ng/ml



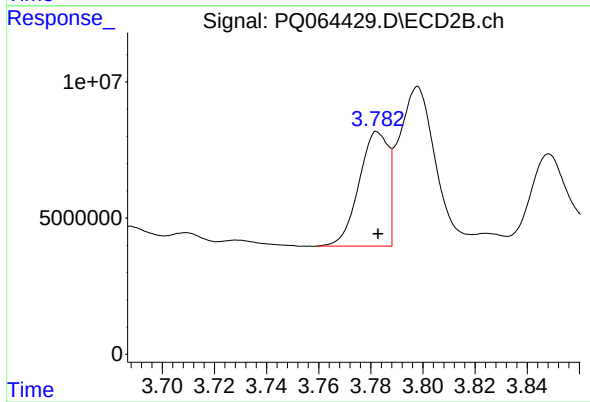
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 36590319
Conc: 469.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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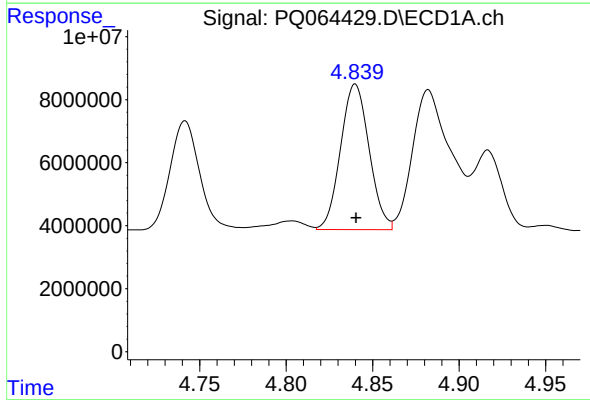
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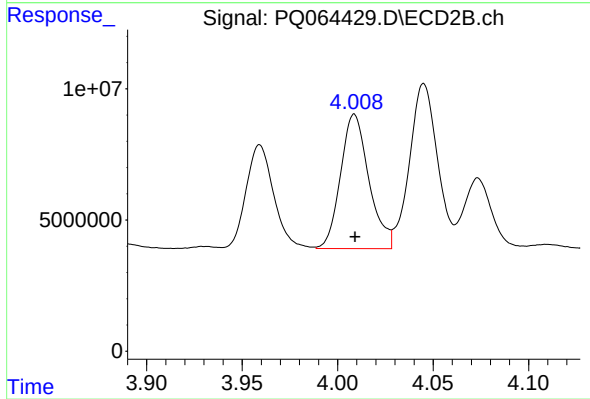
#21 AR-1248-1

R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 33807353
Conc: 417.84 ng/ml m



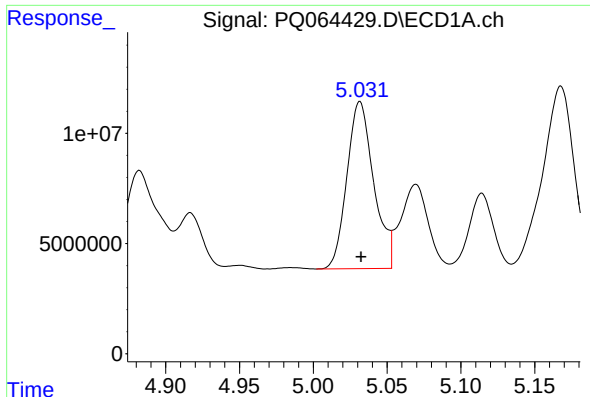
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 52914618
Conc: 474.15 ng/ml



#22 AR-1248-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 53019603
Conc: 432.51 ng/ml



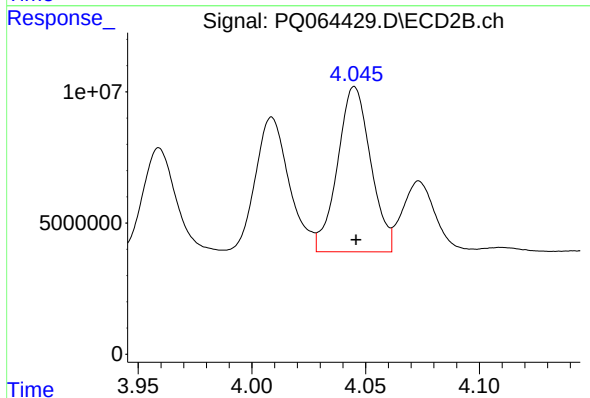
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 95906197
Conc: 720.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34710

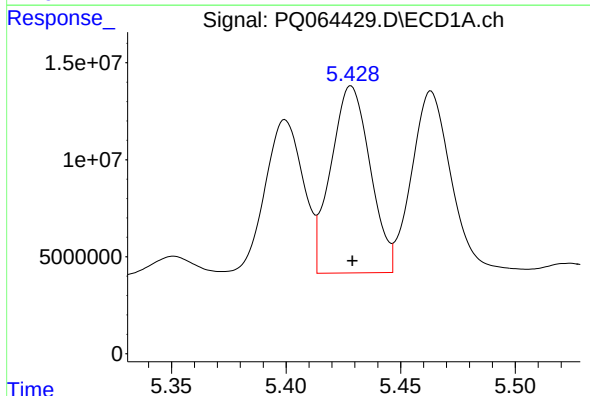
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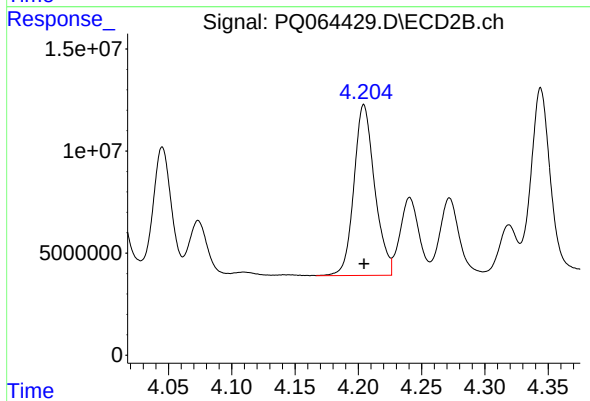
#23 AR-1248-3

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 63936325
Conc: 547.92 ng/ml



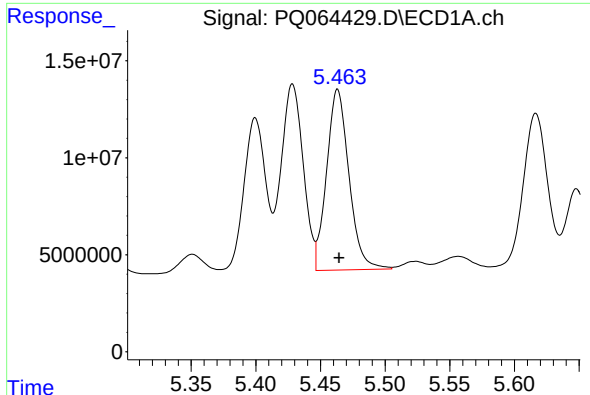
#24 AR-1248-4

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 114758489
Conc: 801.81 ng/ml



#24 AR-1248-4

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 95471034
Conc: 681.04 ng/ml



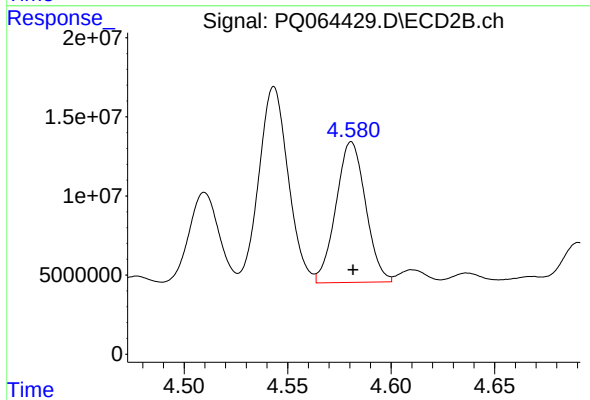
#25 AR-1248-5

R.T.: 5.463 min
Delta R.T.: -0.001 min
Response: 112157417
Conc: 799.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 4.580 min
Delta R.T.: -0.001 min
Response: 88610534
Conc: 665.90 ng/ml m