

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121123\
 Data File : PQ064403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 22:31
 Operator : YP\AJ
 Sample : 05736-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 34705

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 00:06:43 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	86318819	101.0E6	20.807	24.048
2) SA Decachlor...	8.690	7.569	61994782	94316632	21.148	23.368
Target Compounds						
21) L5 AR-1248-1	4.572	3.782	31837573	32391266	408.825	400.333m
22) L5 AR-1248-2	4.840	4.008	35311515	38392527	316.414	313.186
23) L5 AR-1248-3	5.032	4.046	66074563	44077960	496.487	377.735
24) L5 AR-1248-4	5.429	4.205	63012583	67851046	440.266	484.016
25) L5 AR-1248-5	5.463	4.581	62286470	57977344	444.212	435.692

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

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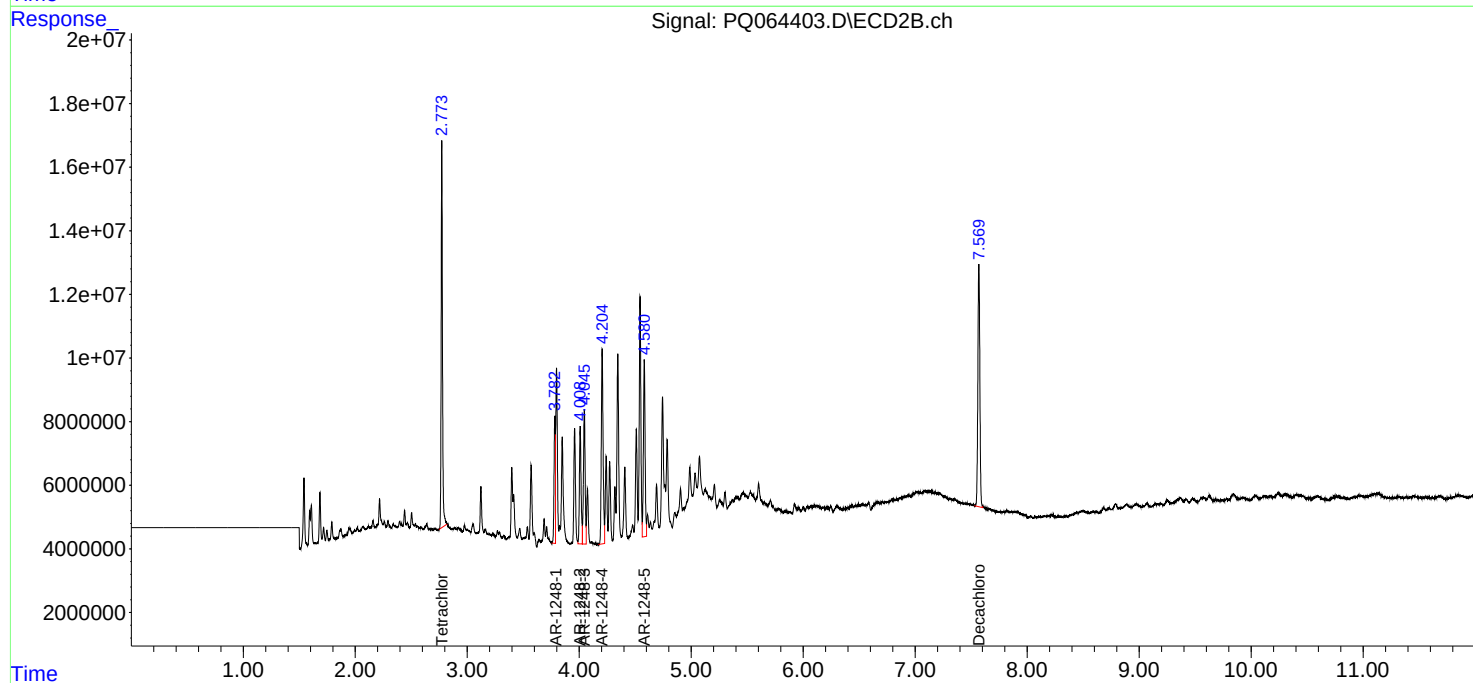
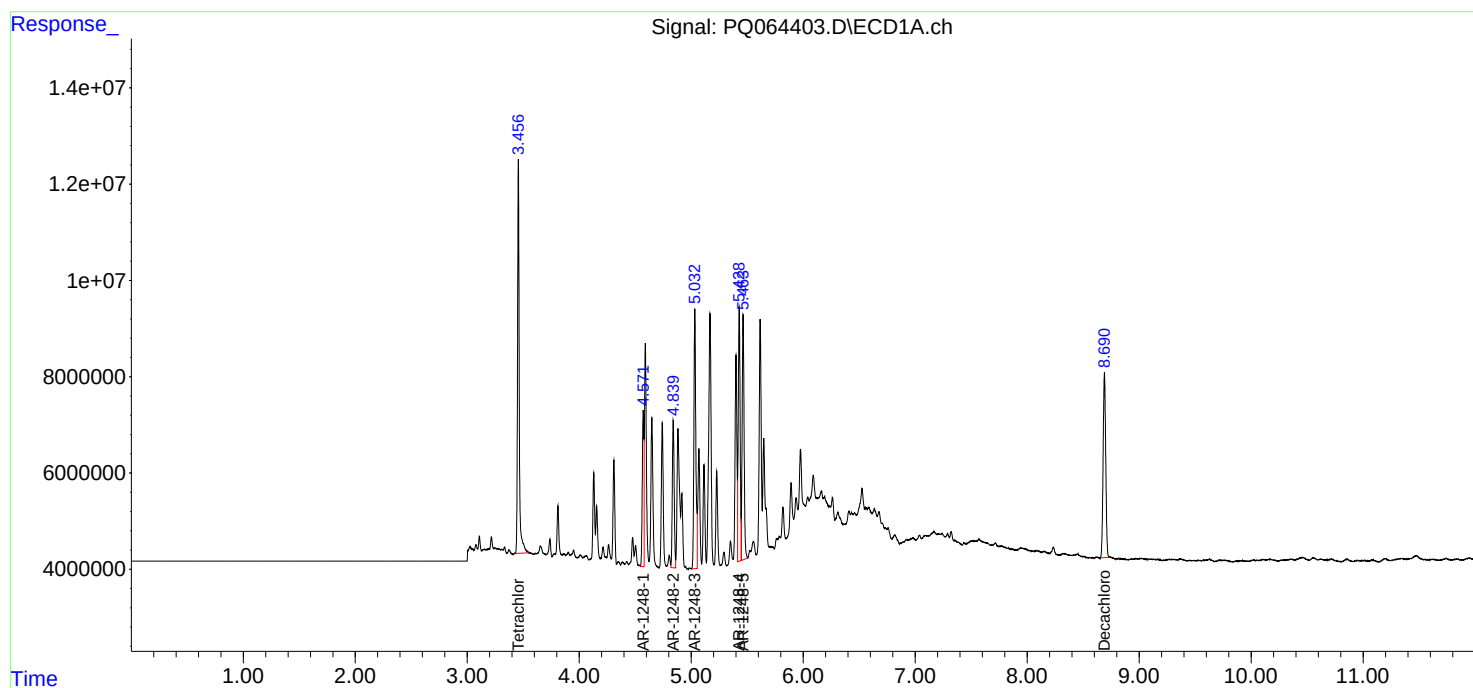
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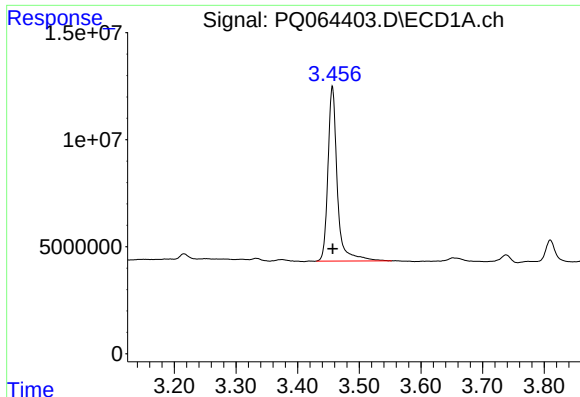
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#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 86318819
Conc: 20.81 ng/ml

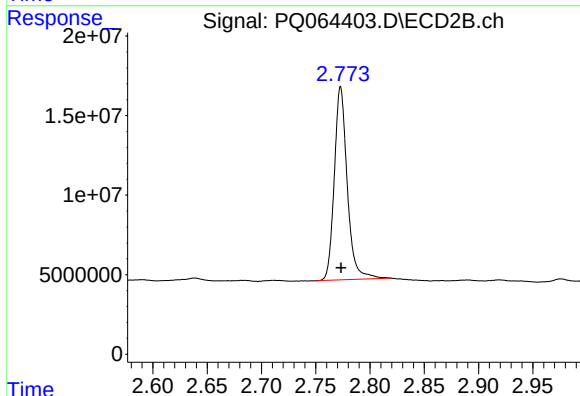
Instrument :

ECD_Q

ClientSampleId :
34705

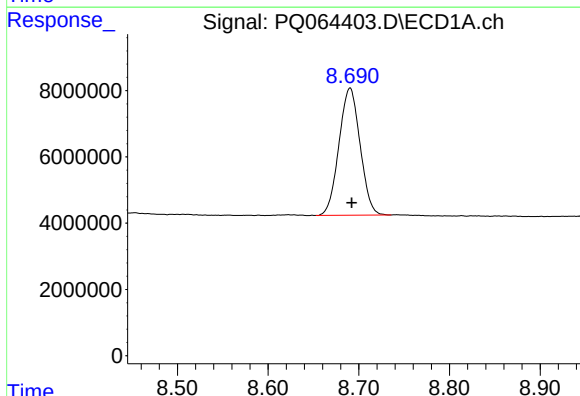
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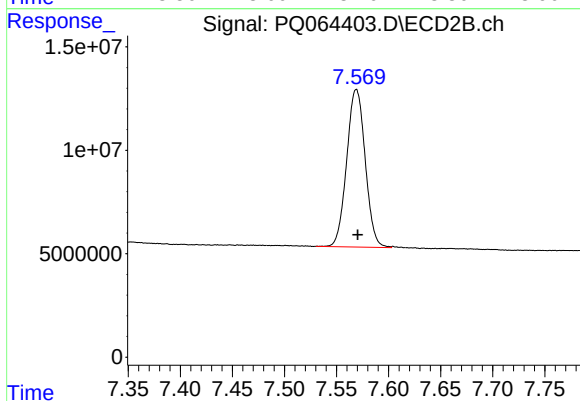
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 100962922
Conc: 24.05 ng/ml



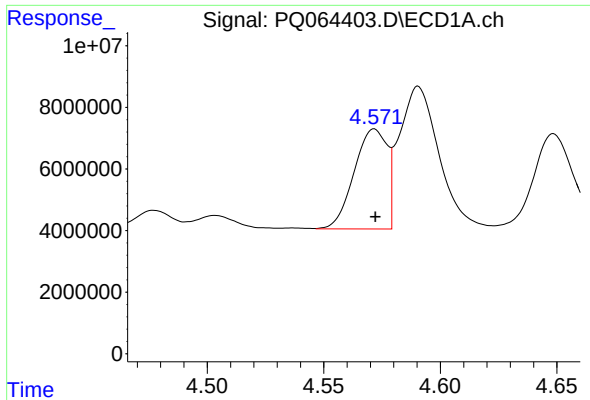
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 61994782
Conc: 21.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: -0.001 min
Response: 94316632
Conc: 23.37 ng/ml



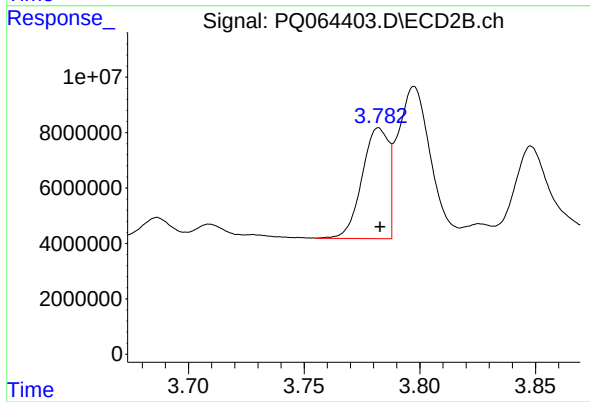
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 31837573
Conc: 408.82 ng/ml

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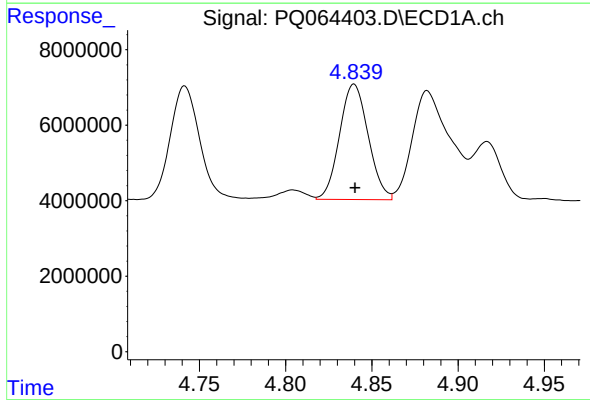
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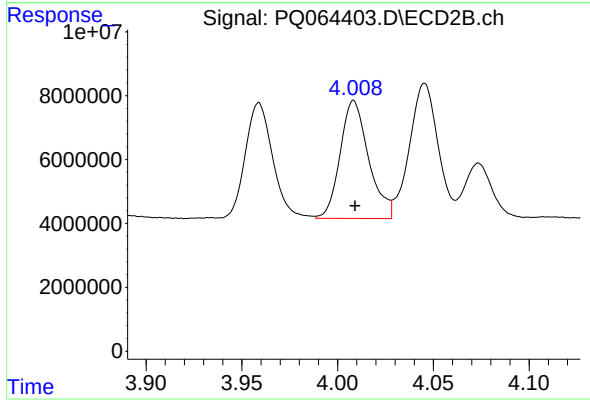
#21 AR-1248-1

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 32391266
Conc: 400.33 ng/ml m



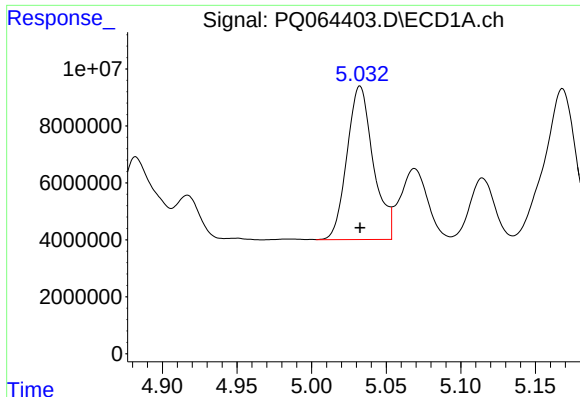
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 35311515
Conc: 316.41 ng/ml



#22 AR-1248-2

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 38392527
Conc: 313.19 ng/ml



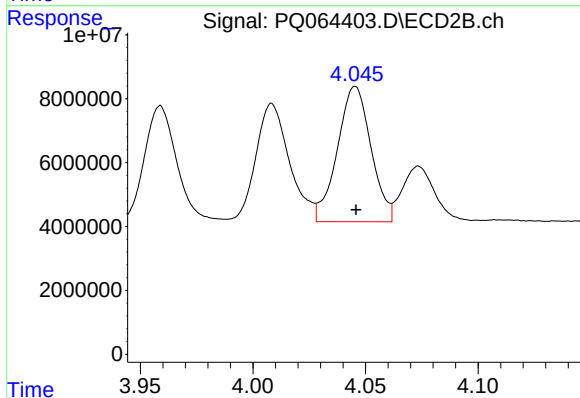
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 66074563
Conc: 496.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34705

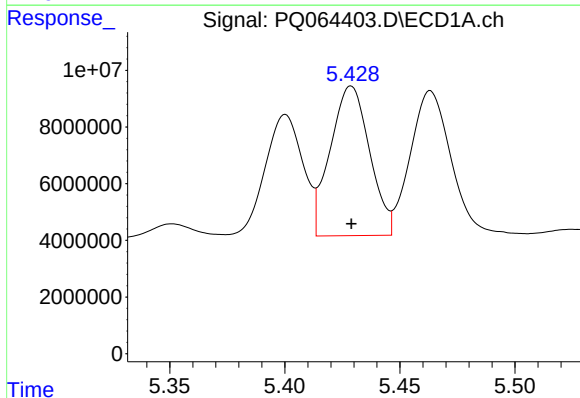
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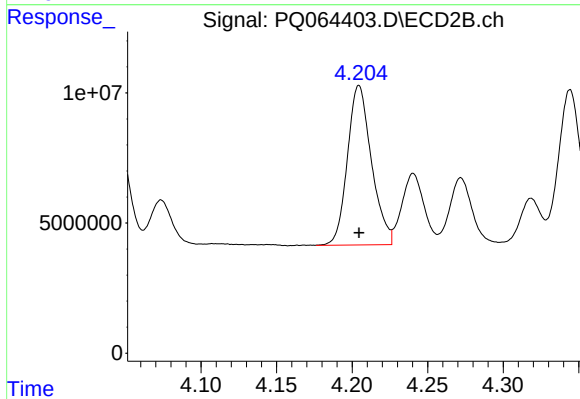
#23 AR-1248-3

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 44077960
Conc: 377.74 ng/ml



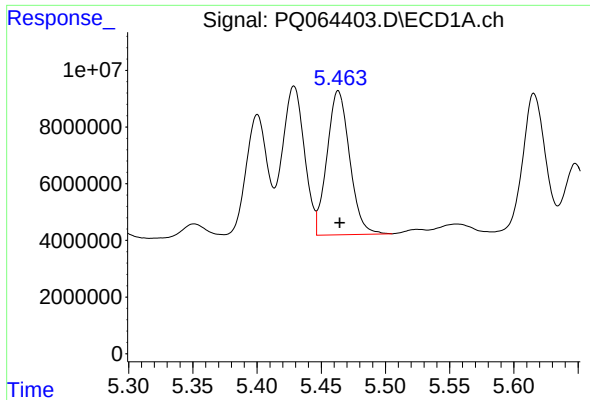
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 63012583
Conc: 440.27 ng/ml



#24 AR-1248-4

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 67851046
Conc: 484.02 ng/ml



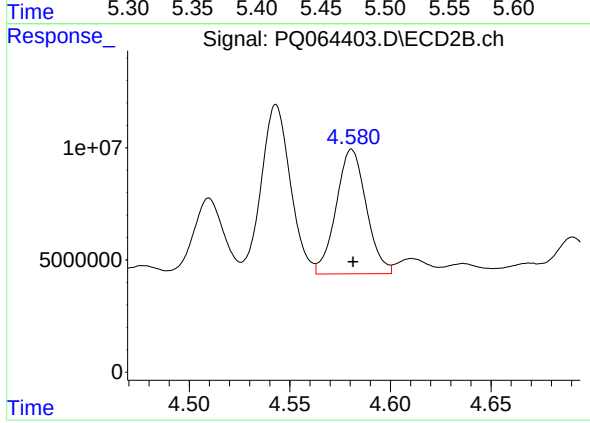
#25 AR-1248-5

R.T.: 5.463 min
Delta R.T.: -0.001 min
Response: 62286470
Conc: 444.21 ng/ml

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

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 57977344
Conc: 435.69 ng/ml