

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122123\
 Data File : PQ064730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 02:01
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ICVPQ122123AR1242

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :Ankita Jodhani 12/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 03:49:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:00 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...	3.471	2.773	221.2E6	262.5E6	51.855	50.845
2) SA Decachlor...	8.718	7.574	182.0E6	222.5E6	52.221m	45.766
Target Compounds						
16) L4 AR-1242-1	4.589	3.782	53135707	61595431	499.550	475.062
17) L4 AR-1242-2	4.608	3.797	76953051	90448640	472.165m	474.319
18) L4 AR-1242-3	4.667	3.958	48764520	48663775	478.933	472.911
19) L4 AR-1242-4	4.759	4.045	40798993	45277116	489.655	469.388
20) L4 AR-1242-5	5.447	4.542	42188559	54202546	473.495	462.650

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

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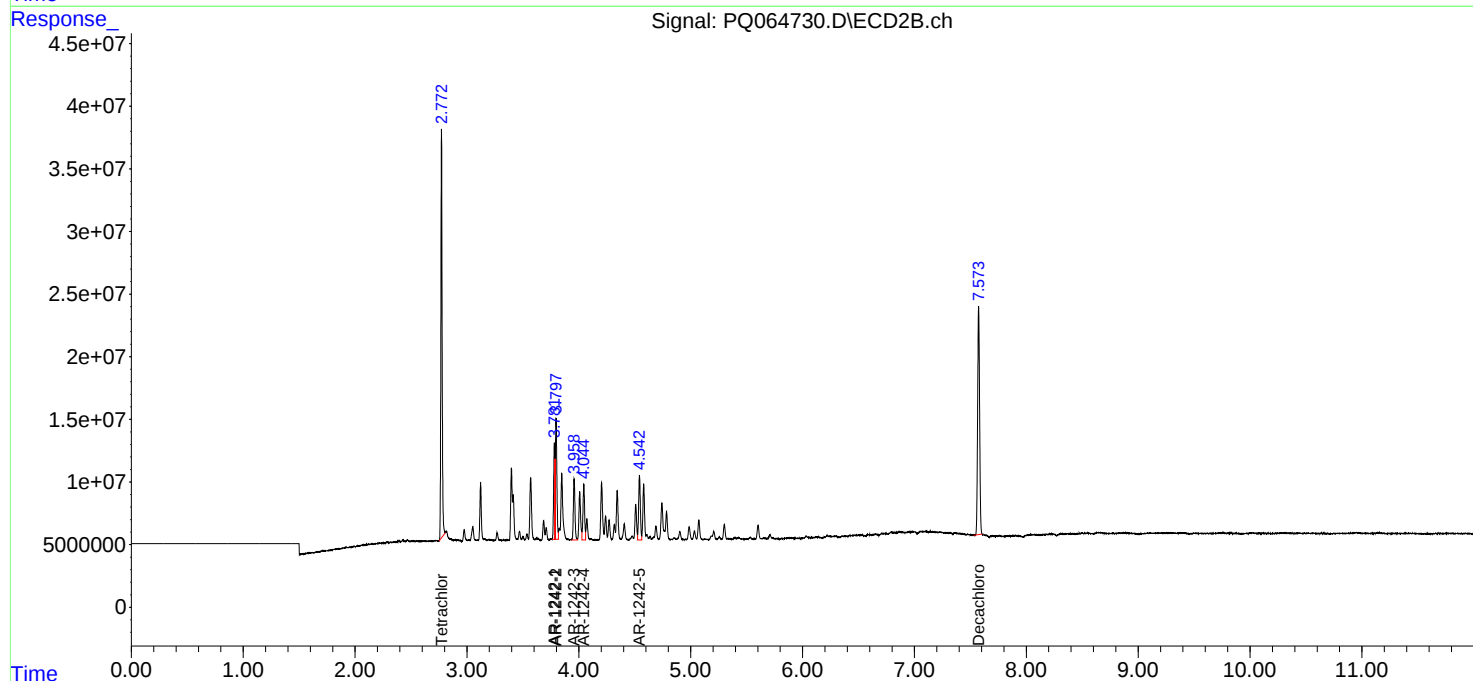
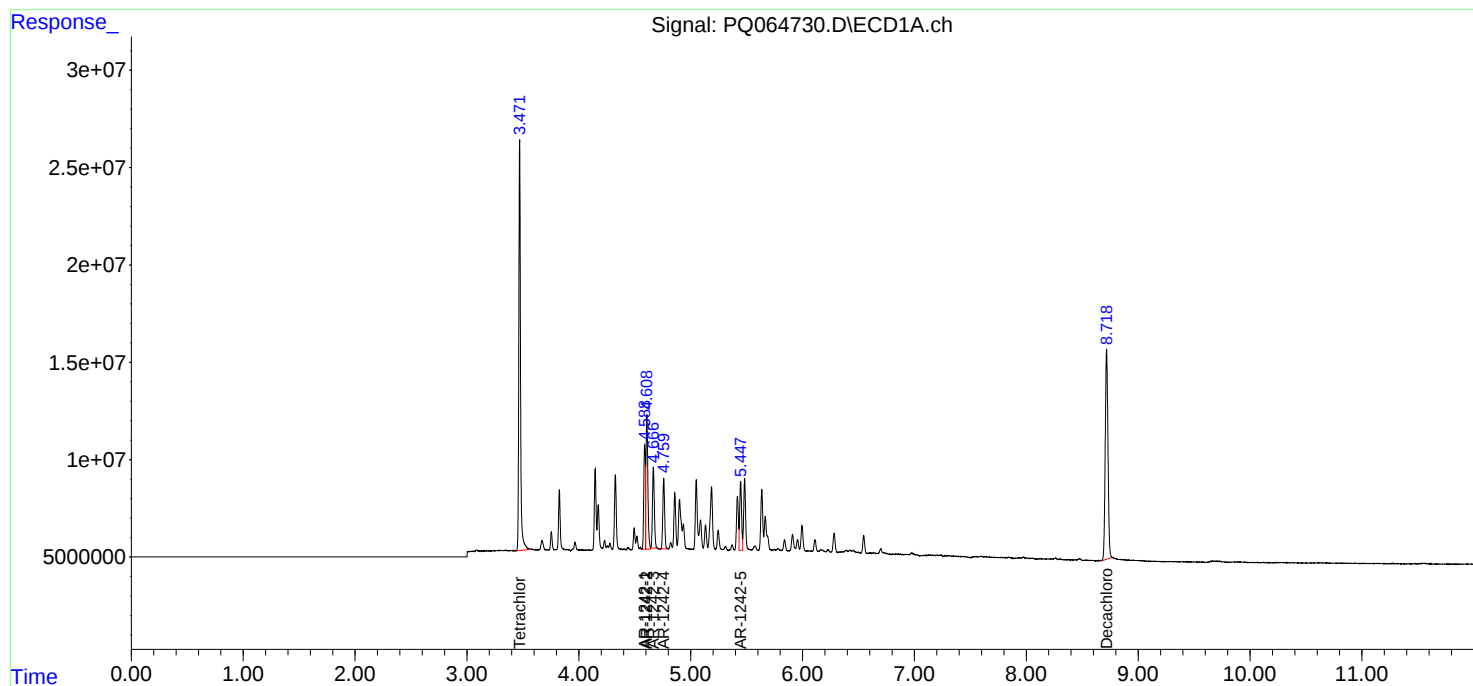
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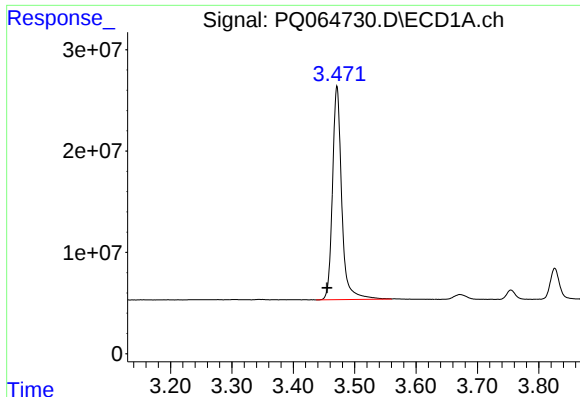
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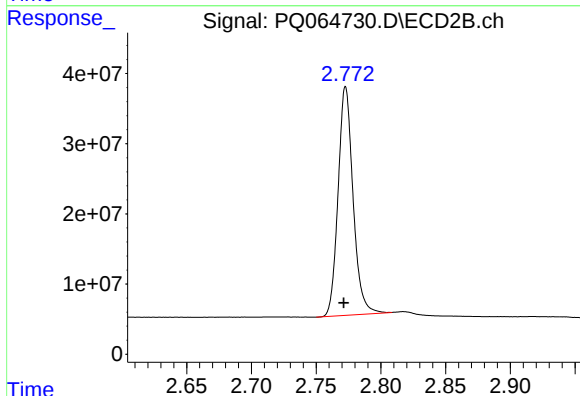
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.016 min
Response: 221180173
Conc: 51.85 ng/ml

Instrument :
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ClientSampleId :
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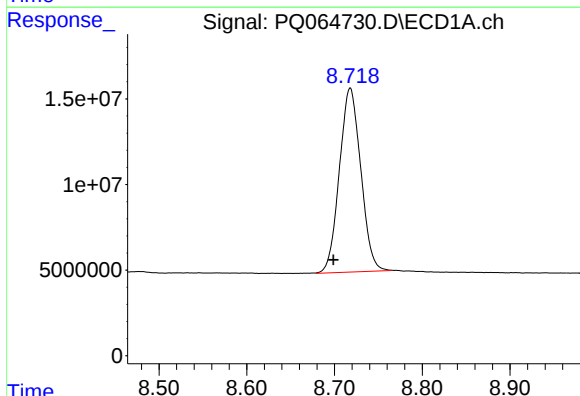
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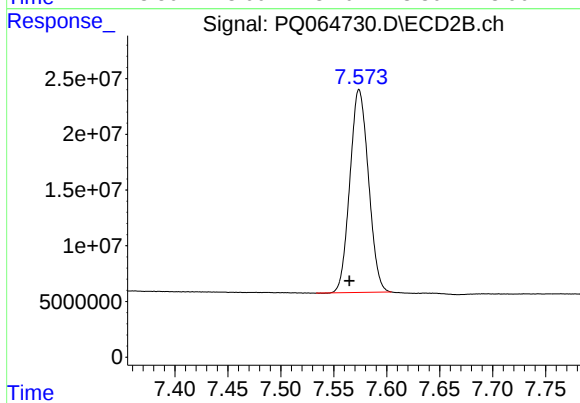
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.002 min
Response: 262451815
Conc: 50.84 ng/ml



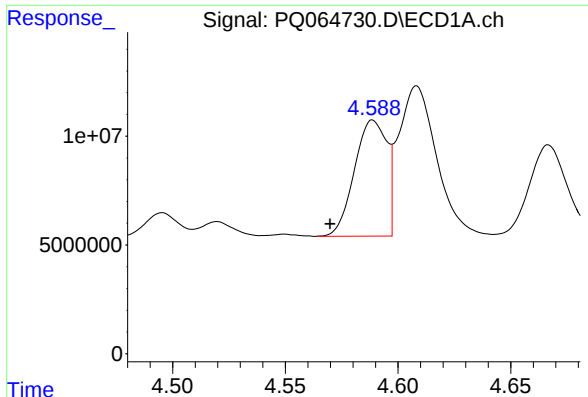
#2 Decachlorobiphenyl

R.T.: 8.718 min
Delta R.T.: 0.019 min
Response: 181962305
Conc: 52.22 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.574 min
Delta R.T.: 0.009 min
Response: 222515371
Conc: 45.77 ng/ml



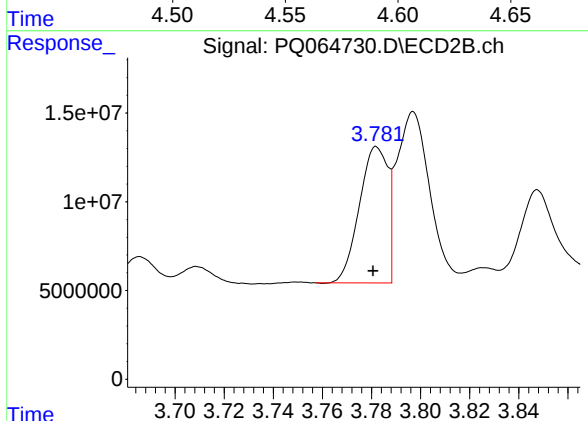
#16 AR-1242-1

R.T.: 4.589 min
Delta R.T.: 0.019 min
Response: 53135707
Conc: 499.55 ng/ml

Instrument :
ECD_Q
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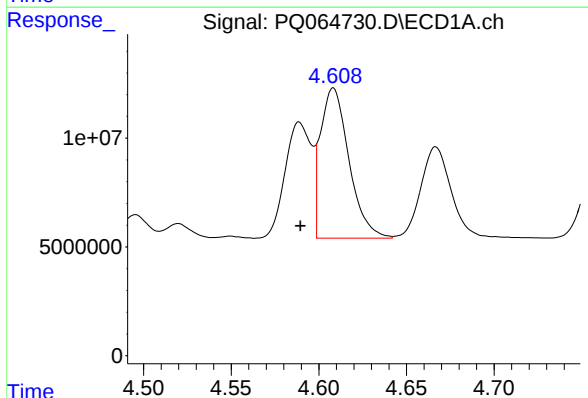
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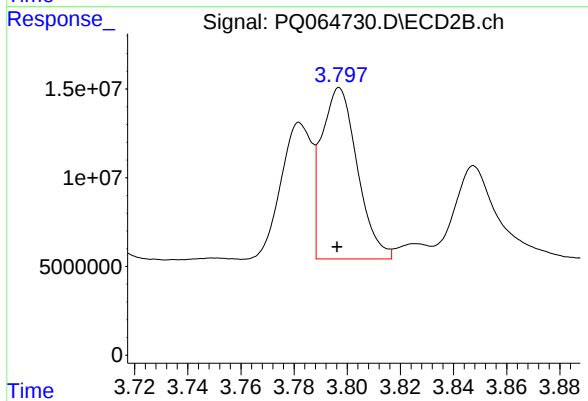
#16 AR-1242-1

R.T.: 3.782 min
Delta R.T.: 0.001 min
Response: 61595431
Conc: 475.06 ng/ml



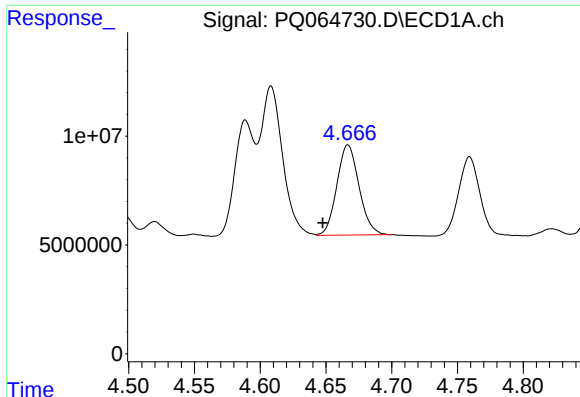
#17 AR-1242-2

R.T.: 4.608 min
Delta R.T.: 0.018 min
Response: 76953051
Conc: 472.16 ng/ml m



#17 AR-1242-2

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 90448640
Conc: 474.32 ng/ml



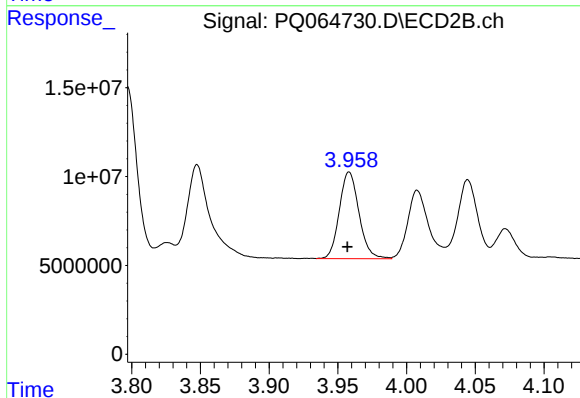
#18 AR-1242-3

R.T.: 4.667 min
Delta R.T.: 0.019 min
Response: 48764520
Conc: 478.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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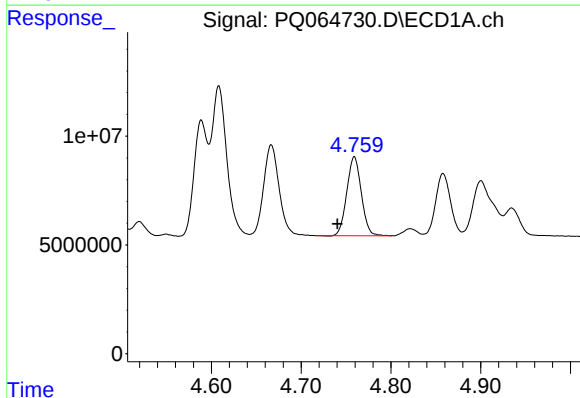
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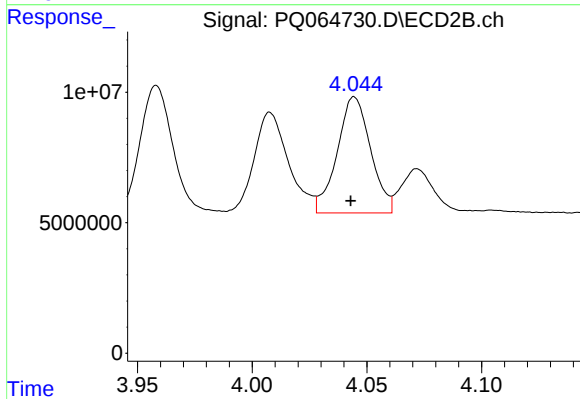
#18 AR-1242-3

R.T.: 3.958 min
Delta R.T.: 0.001 min
Response: 48663775
Conc: 472.91 ng/ml



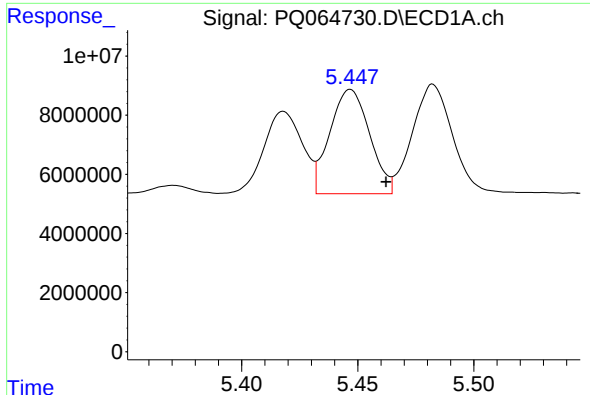
#19 AR-1242-4

R.T.: 4.759 min
Delta R.T.: 0.019 min
Response: 40798993
Conc: 489.66 ng/ml



#19 AR-1242-4

R.T.: 4.045 min
Delta R.T.: 0.002 min
Response: 45277116
Conc: 469.39 ng/ml



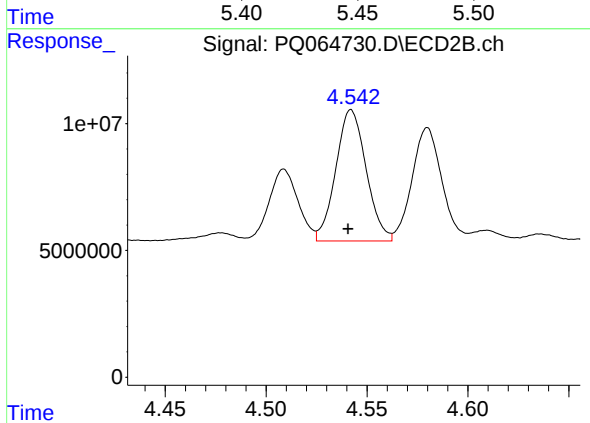
#20 AR-1242-5

R.T.: 5.447 min
Delta R.T.: -0.015 min
Response: 42188559
Conc: 473.49 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.542 min
Delta R.T.: 0.001 min
Response: 54202546
Conc: 462.65 ng/ml