

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060324\
 Data File : PQ066850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 20:21
 Operator : YP\AJ
 Sample : P2691-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DIESEL-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/04/2024
 Supervised By :Ankita Jodhani 06/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 05:21:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 03 10:00:54 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...	3.452	2.833	72076580	69001792	13.013	11.796
2) SA Decachlor...	8.699	7.616	87910895	97553437	23.181	16.986 #
Target Compounds						
21) L5 AR-1248-1	4.561	3.839	4188303	4041401	39.697m	31.573m
22) L5 AR-1248-2	4.829	4.061	5148748	2024325	35.115m	10.562m#
23) L5 AR-1248-3	5.020	4.105	5847934	2459202	33.460m	13.360m#
24) L5 AR-1248-4	5.422	4.264	14042660	6886137	71.592	30.521 #
25) L5 AR-1248-5	5.457	4.641	15804656	14494412	79.507	67.738

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

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Acq On : 03 Jun 2024 20:21
Operator : YP\AJ
Sample : P2691-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

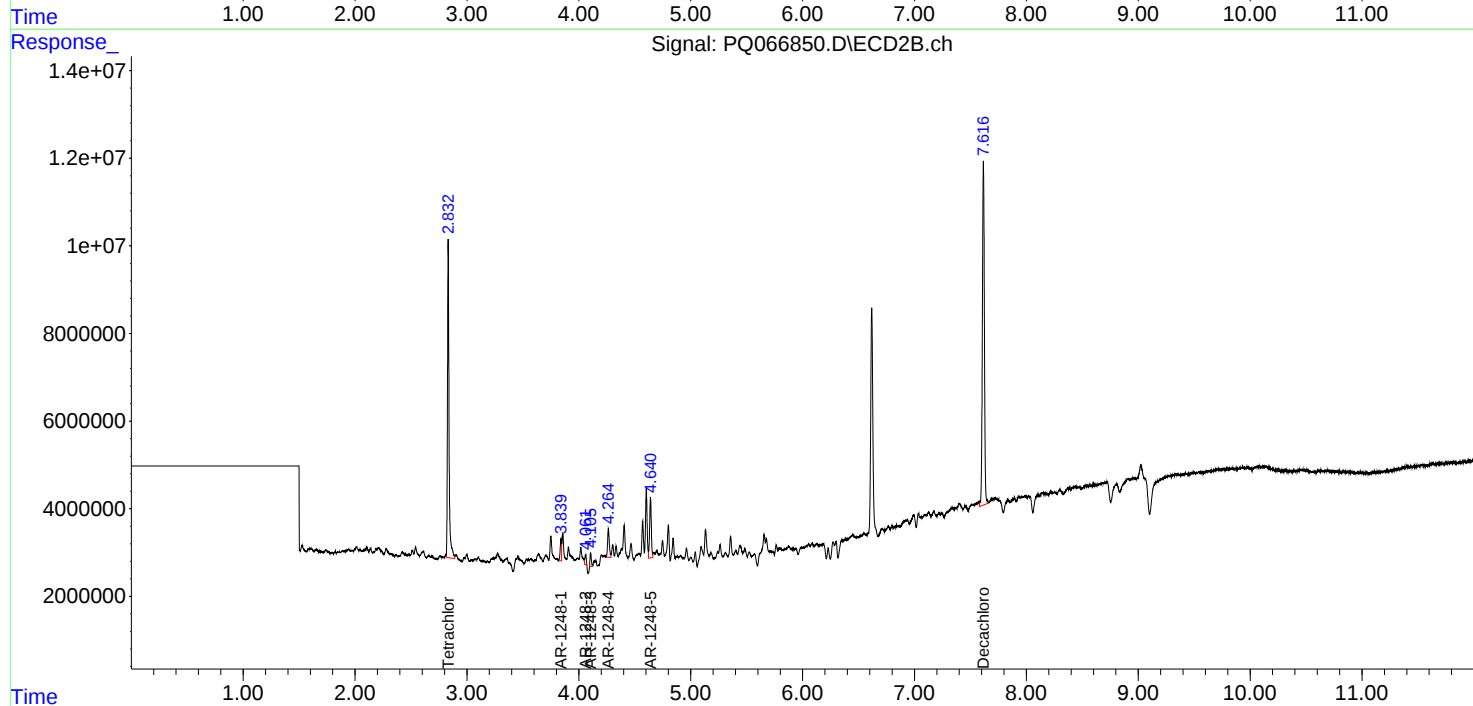
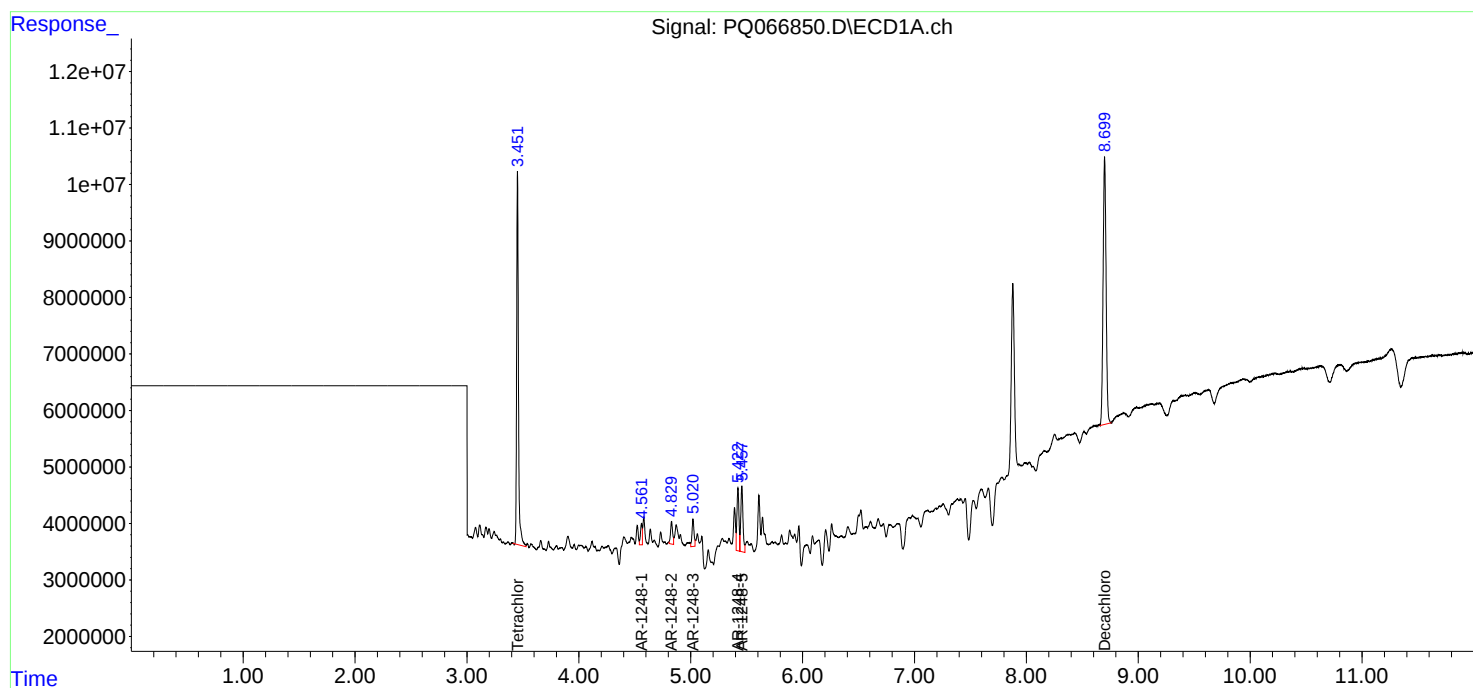
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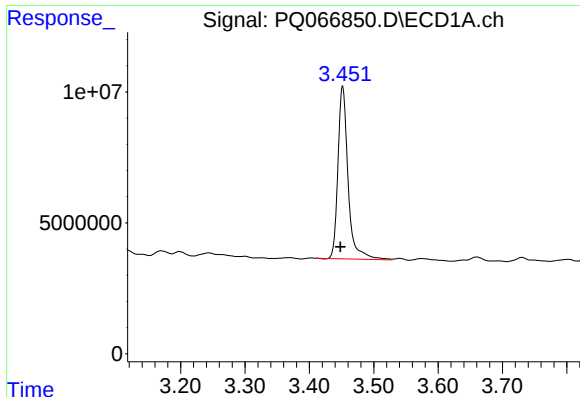
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 05:21:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 2024
Response 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





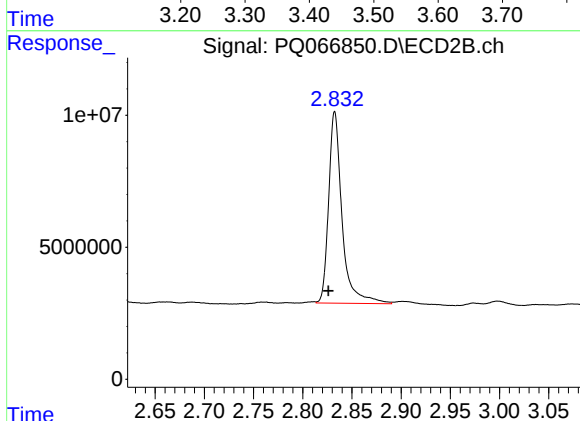
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.004 min
Response: 72076580
Conc: 13.01 ng/ml

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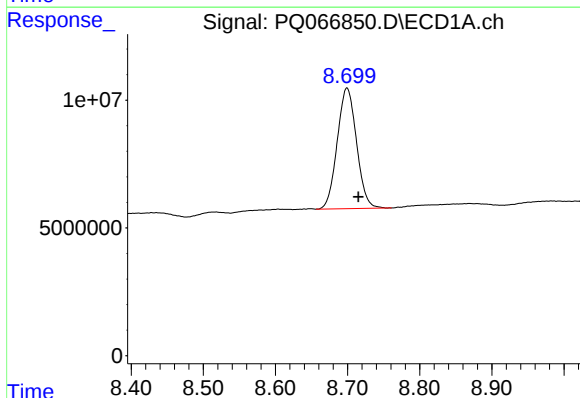
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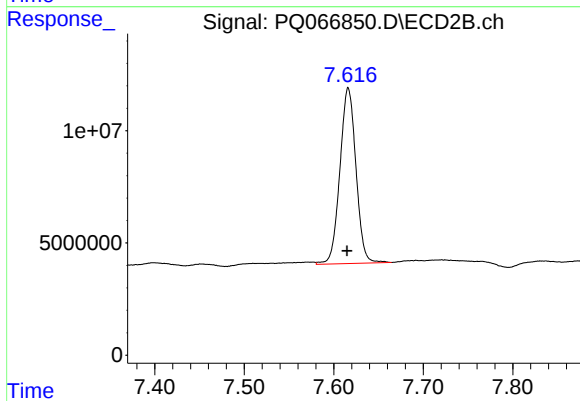
#1 Tetrachloro-m-xylene

R.T.: 2.833 min
Delta R.T.: 0.007 min
Response: 69001792
Conc: 11.80 ng/ml



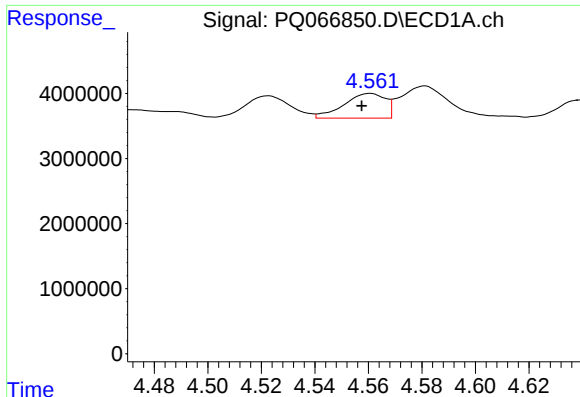
#2 Decachlorobiphenyl

R.T.: 8.699 min
Delta R.T.: -0.016 min
Response: 87910895
Conc: 23.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.616 min
Delta R.T.: 0.001 min
Response: 97553437
Conc: 16.99 ng/ml



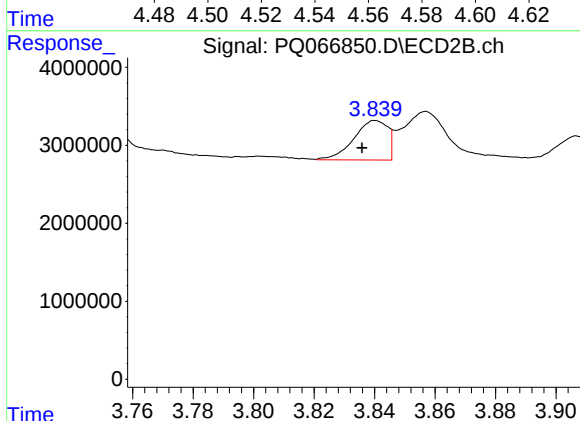
#21 AR-1248-1

R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 4188303
Conc: 39.70 ng/ml

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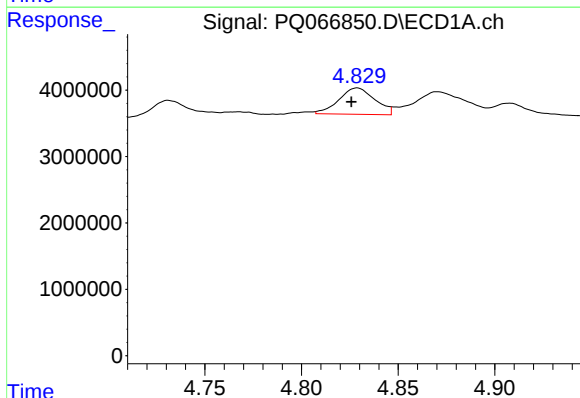
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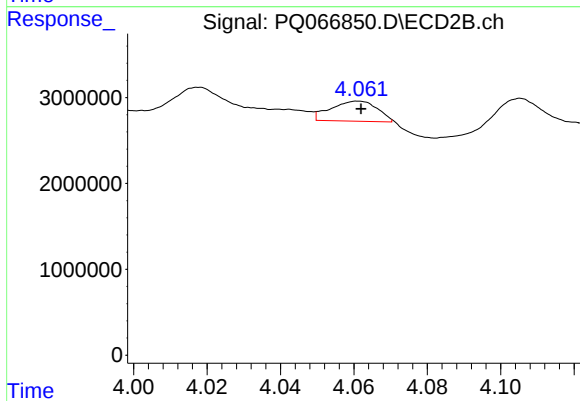
#21 AR-1248-1

R.T.: 3.839 min
Delta R.T.: 0.004 min
Response: 4041401
Conc: 31.57 ng/ml m



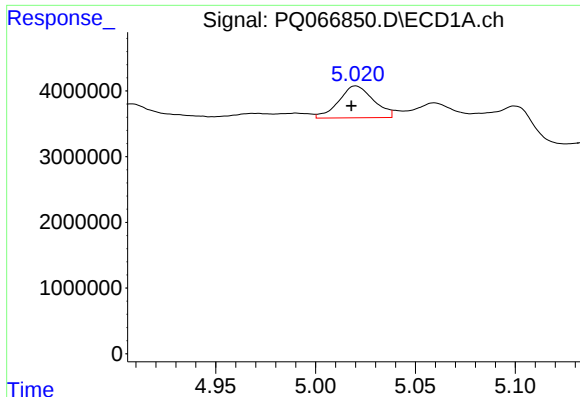
#22 AR-1248-2

R.T.: 4.829 min
Delta R.T.: 0.003 min
Response: 5148748
Conc: 35.12 ng/ml m



#22 AR-1248-2

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 2024325
Conc: 10.56 ng/ml m



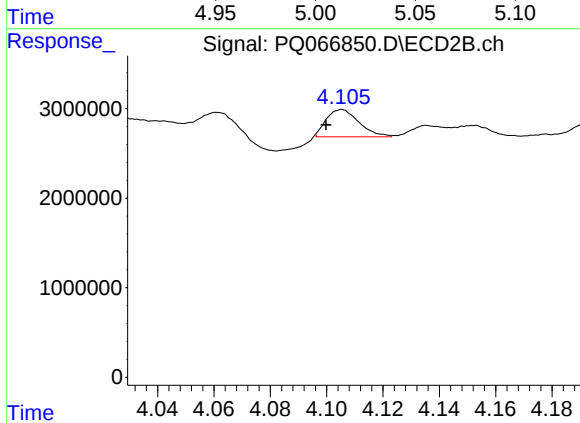
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 5847934
Conc: 33.46 ng/ml

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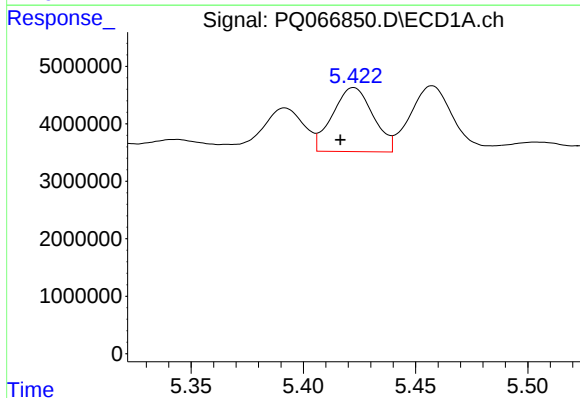
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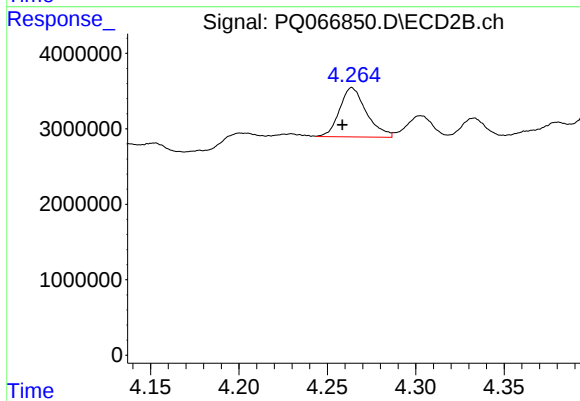
#23 AR-1248-3

R.T.: 4.105 min
Delta R.T.: 0.005 min
Response: 2459202
Conc: 13.36 ng/ml m



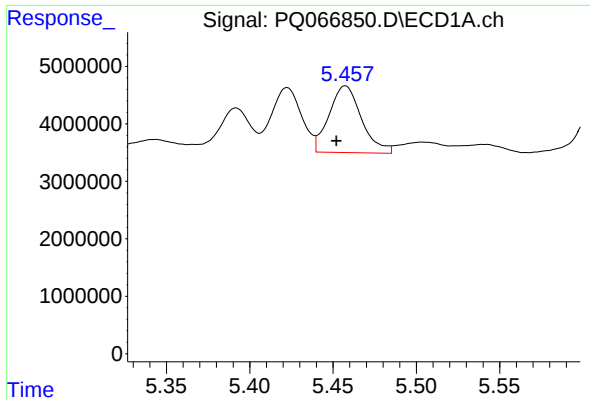
#24 AR-1248-4

R.T.: 5.422 min
Delta R.T.: 0.006 min
Response: 14042660
Conc: 71.59 ng/ml



#24 AR-1248-4

R.T.: 4.264 min
Delta R.T.: 0.005 min
Response: 6886137
Conc: 30.52 ng/ml



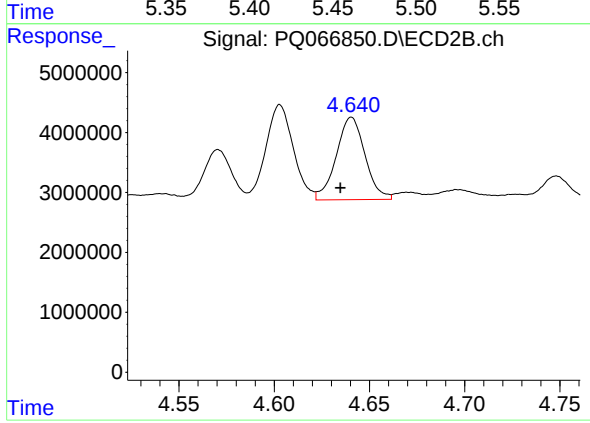
#25 AR-1248-5

R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 15804656
Conc: 79.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DIESEL-1

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#25 AR-1248-5

R.T.: 4.641 min
Delta R.T.: 0.006 min
Response: 14494412
Conc: 67.74 ng/ml