

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071923\
 Data File : PQ062385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 11:39
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 16:19:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.403	2.755	258.1E6	146.7E6	52.908	58.477m
2) SA Decachlor...	8.587	7.527	206.2E6	194.6E6	56.760	58.403
Target Compounds						
21) L5 AR-1248-1	4.504	3.757	54827266	32794924	527.294	524.548
22) L5 AR-1248-2	4.770	3.982	73441672	47729482	511.211	509.013
23) L5 AR-1248-3	4.959	4.018	89810457	45979954	517.005	507.820
24) L5 AR-1248-4	5.354	4.177	102.2E6	57443932	532.309	509.077
25) L5 AR-1248-5	5.389	4.550	98771446	60156001	545.331	536.951

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

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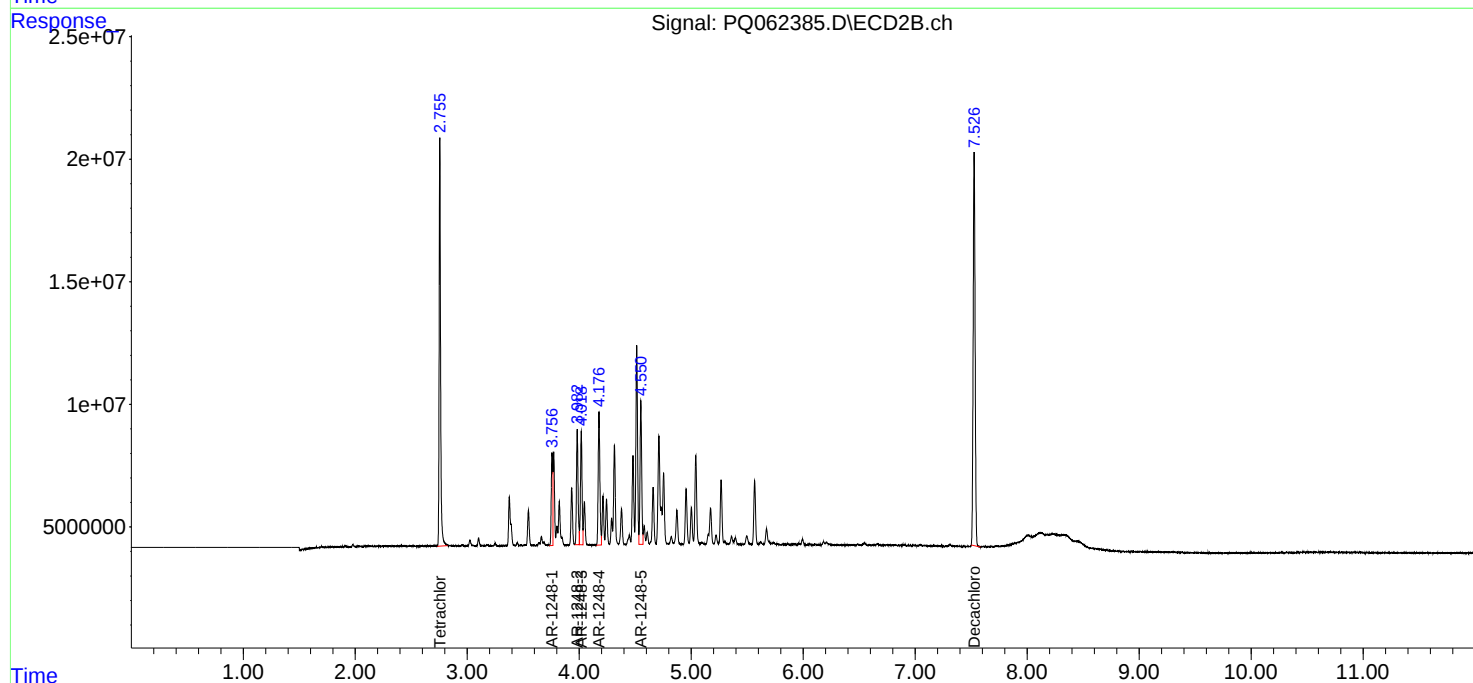
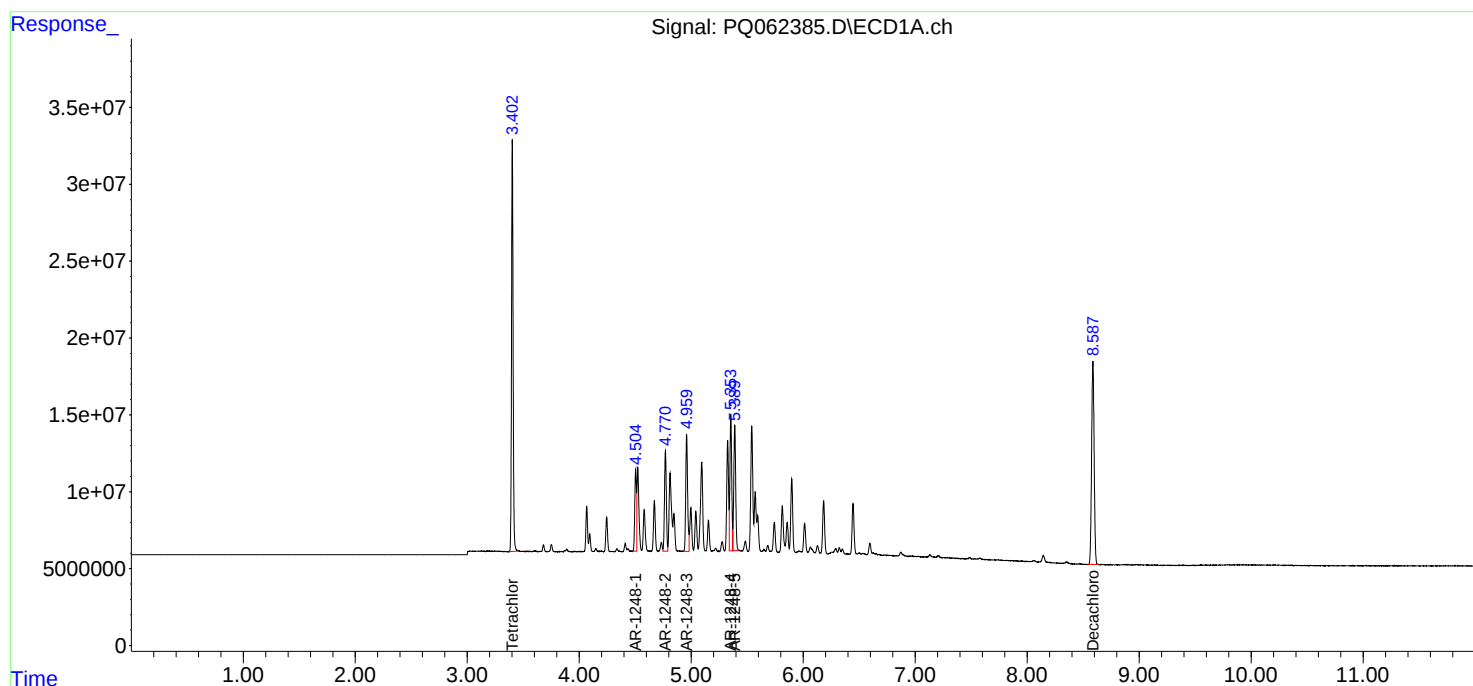
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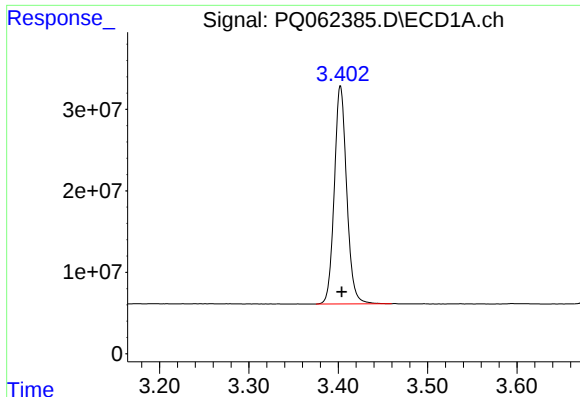
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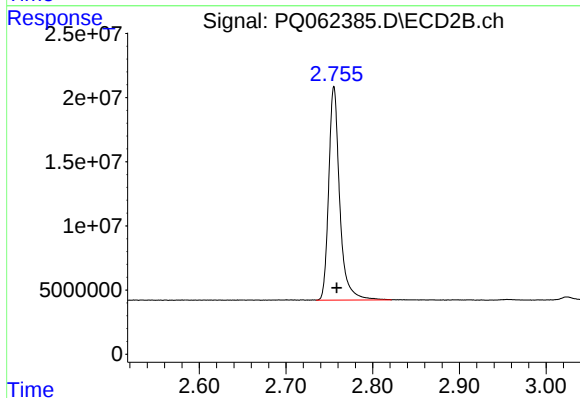
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: -0.001 min
Response: 258096586
Conc: 52.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

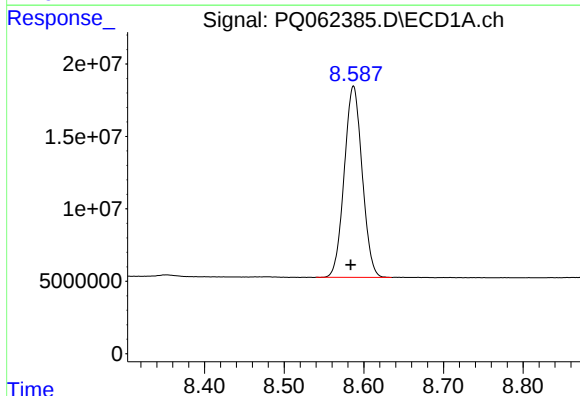
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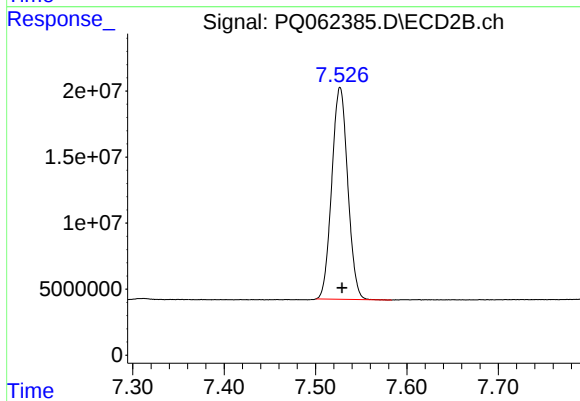
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.004 min
Response: 146723730
Conc: 58.48 ng/ml m



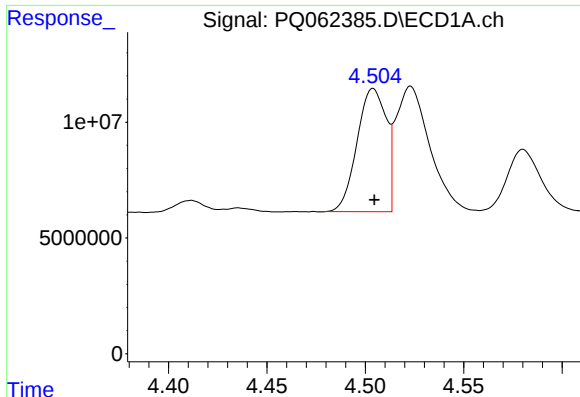
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 206195826
Conc: 56.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 194609883
Conc: 58.40 ng/ml



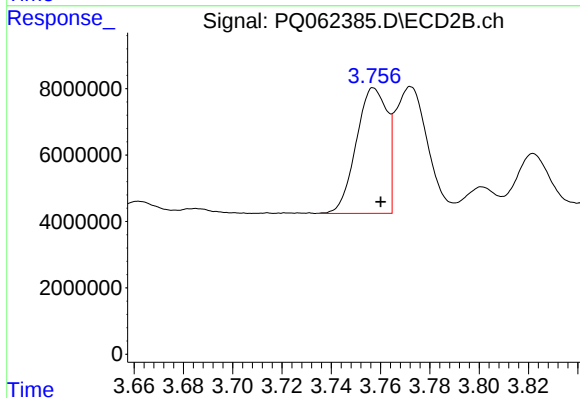
#21 AR-1248-1

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 54827266
Conc: 527.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

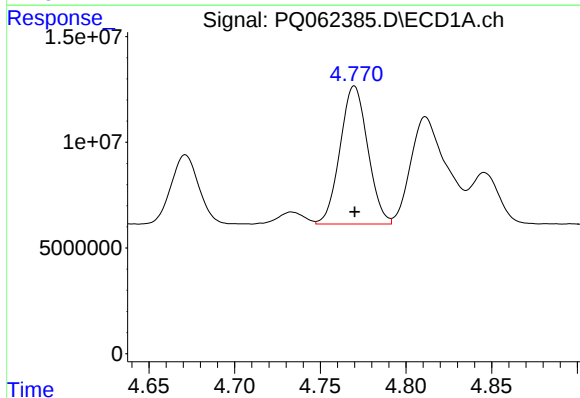
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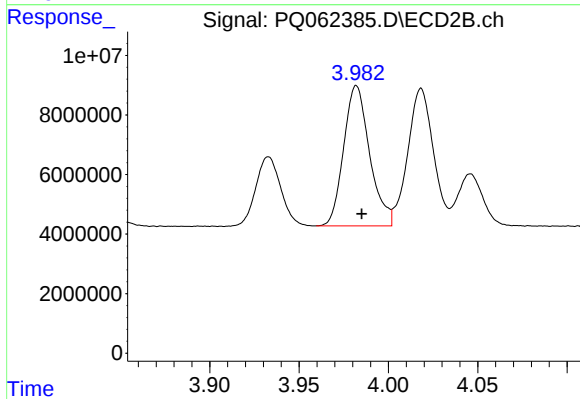
#21 AR-1248-1

R.T.: 3.757 min
Delta R.T.: -0.003 min
Response: 32794924
Conc: 524.55 ng/ml



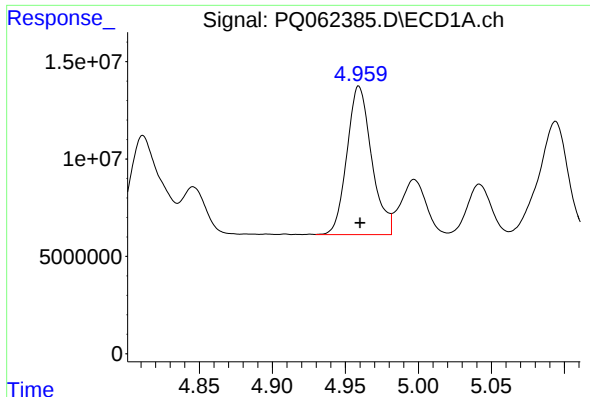
#22 AR-1248-2

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 73441672
Conc: 511.21 ng/ml



#22 AR-1248-2

R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 47729482
Conc: 509.01 ng/ml



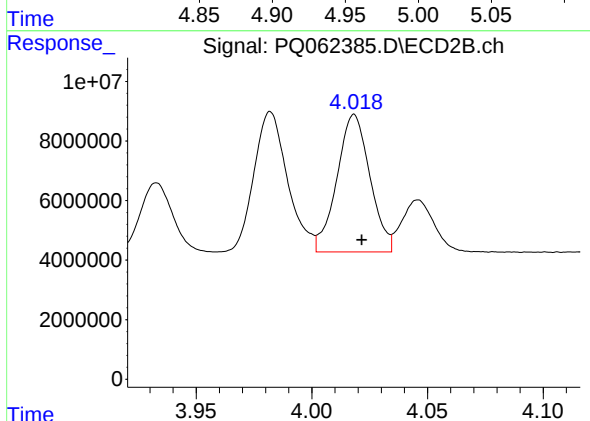
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 89810457
Conc: 517.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

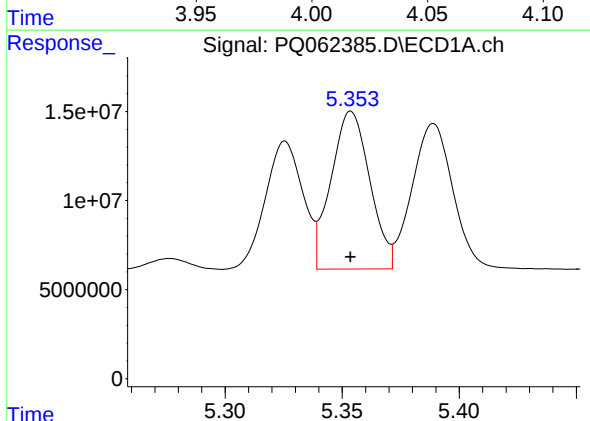
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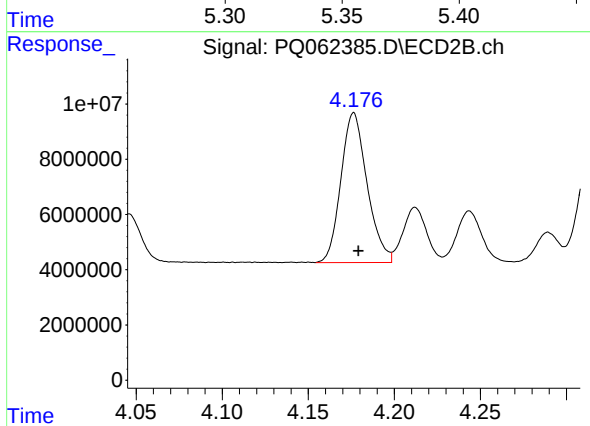
#23 AR-1248-3

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 45979954
Conc: 507.82 ng/ml



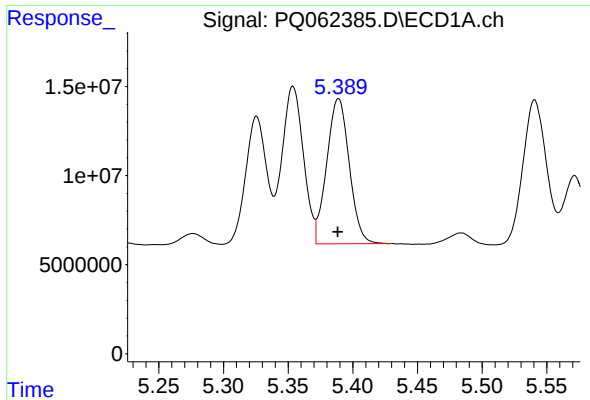
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 102166420
Conc: 532.31 ng/ml



#24 AR-1248-4

R.T.: 4.177 min
Delta R.T.: -0.003 min
Response: 57443932
Conc: 509.08 ng/ml



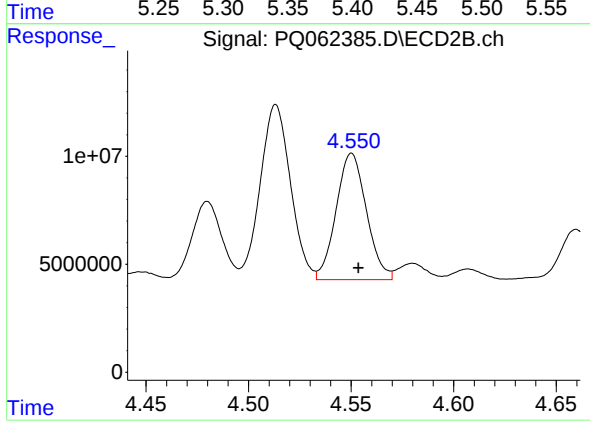
#25 AR-1248-5

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 98771446
Conc: 545.33 ng/ml

Instrument :
ECD_Q
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#25 AR-1248-5

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 60156001
Conc: 536.95 ng/ml