

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072123\
 Data File : PQ062471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 09:24
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :Ankita Jodhani 07/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 12:41:08 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...	3.401	2.754	253.5E6	143.7E6	51.971	57.275m
2) SA Decachlor...	8.587	7.524	202.5E6	186.7E6	55.755	56.039m
Target Compounds						
21) L5 AR-1248-1	4.502	3.755	53667681	31929920	516.141	510.712
22) L5 AR-1248-2	4.768	3.980	72656856	45830851	505.748	488.765
23) L5 AR-1248-3	4.957	4.016	88531683	44039606	509.644	486.390
24) L5 AR-1248-4	5.352	4.175	101.2E6	55465385	527.196	491.543
25) L5 AR-1248-5	5.387	4.548	94292020	56983352	520.599	508.632

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

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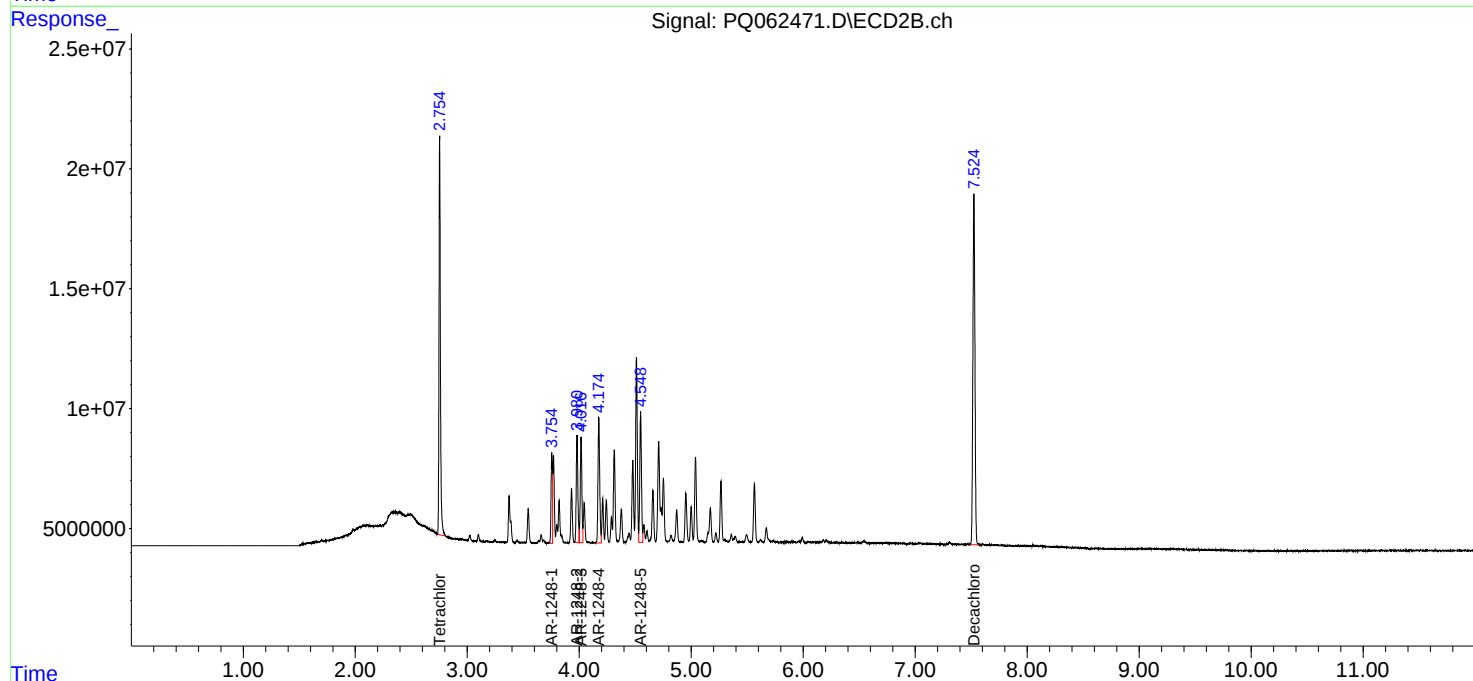
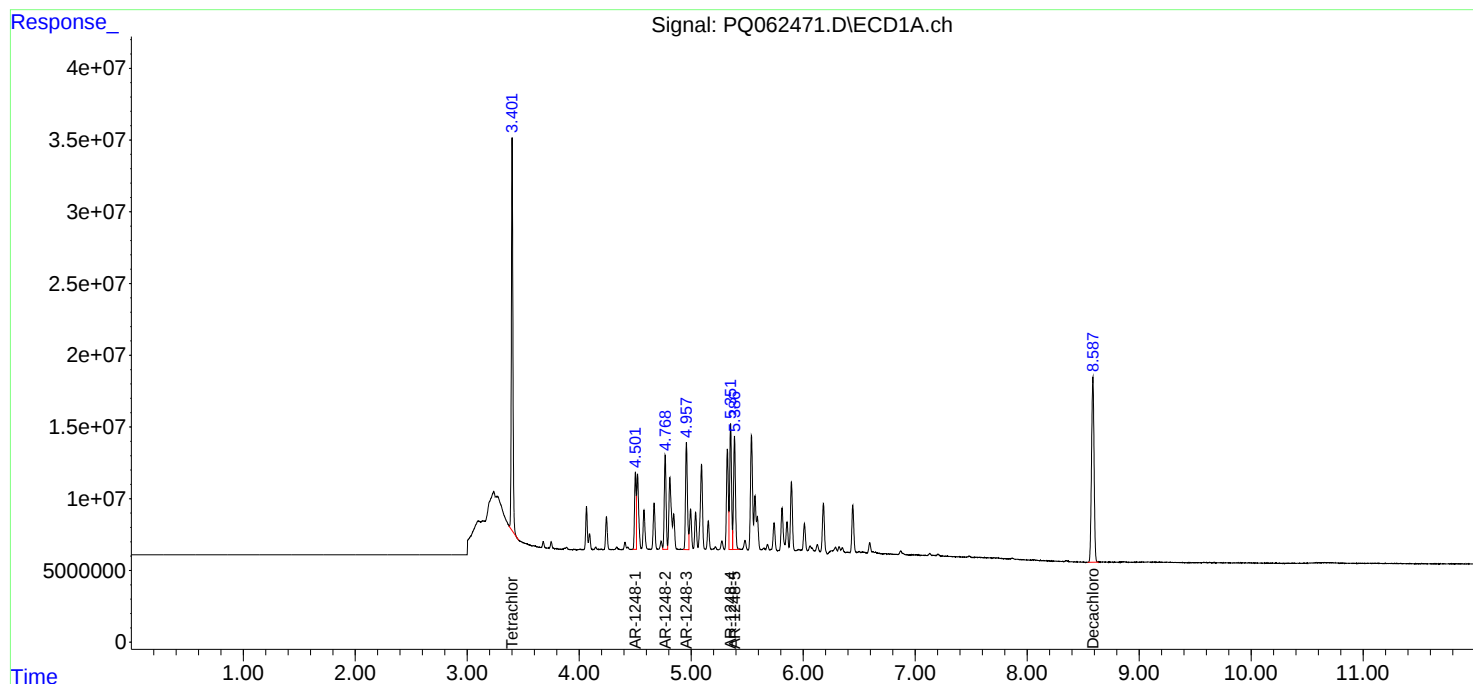
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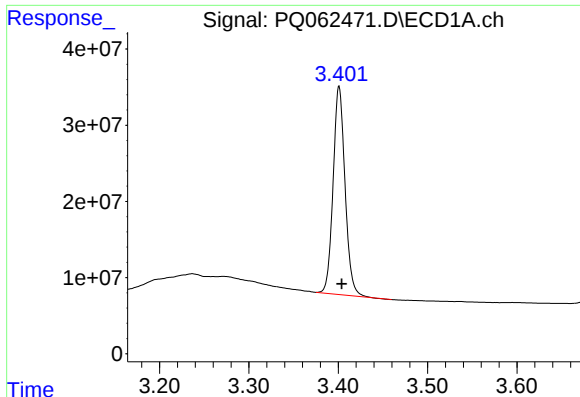
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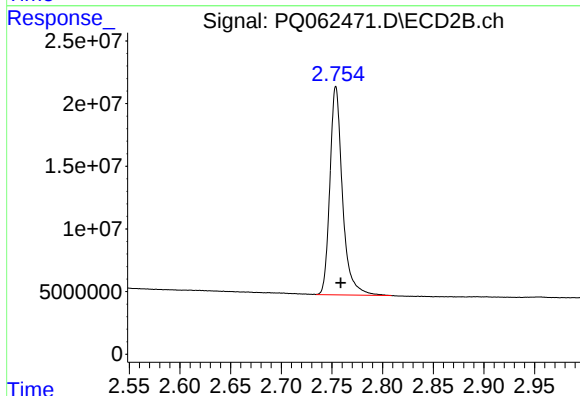
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 253524474
Conc: 51.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

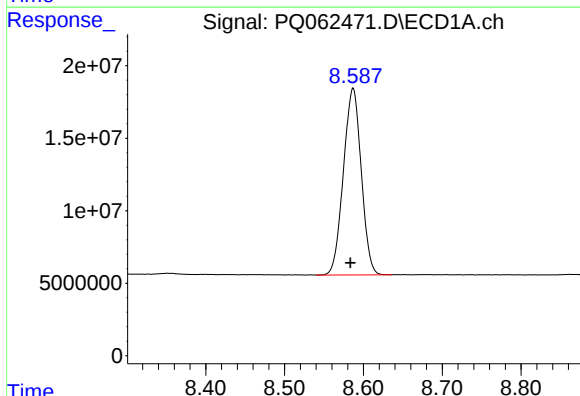
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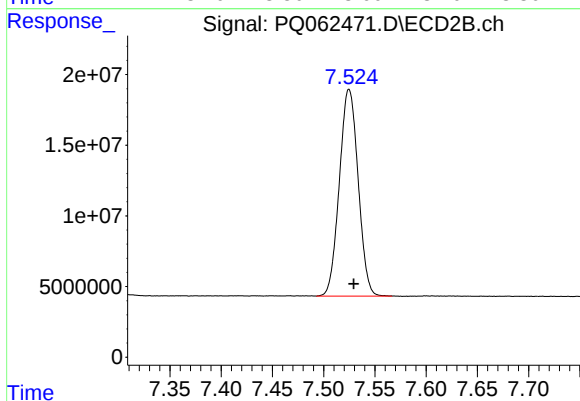
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 143708718
Conc: 57.27 ng/ml m



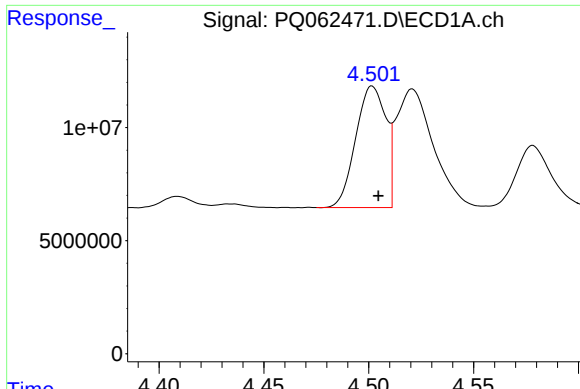
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 202545289
Conc: 55.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 186733416
Conc: 56.04 ng/ml m



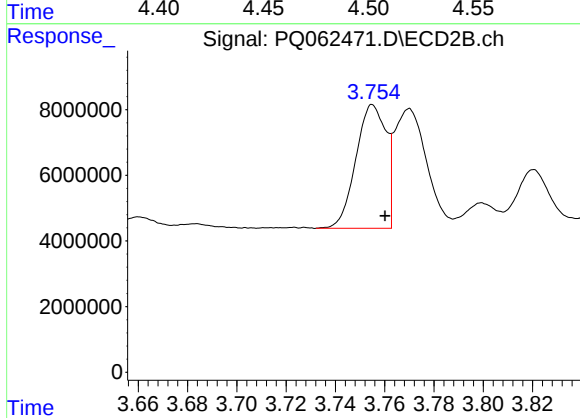
#21 AR-1248-1

R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 53667681
Conc: 516.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

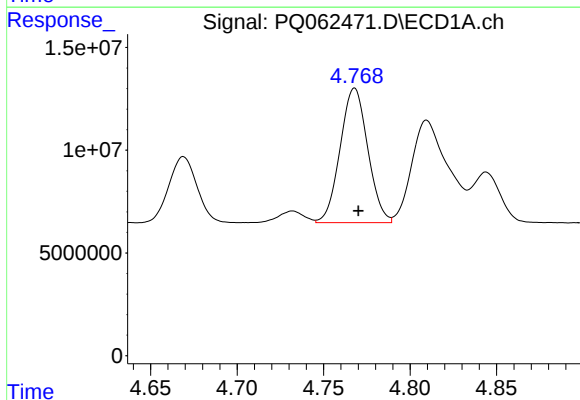
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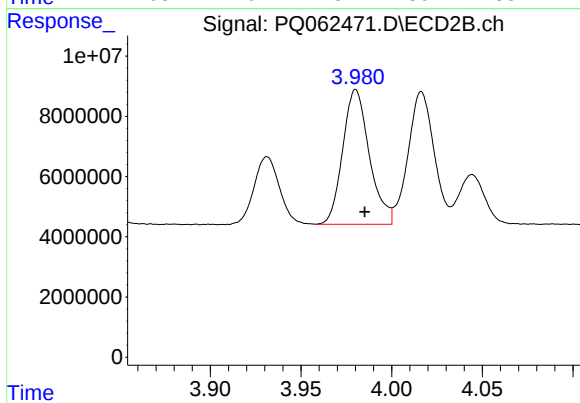
#21 AR-1248-1

R.T.: 3.755 min
Delta R.T.: -0.005 min
Response: 31929920
Conc: 510.71 ng/ml



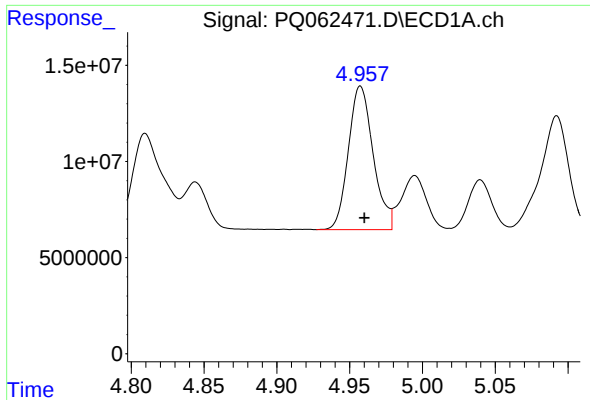
#22 AR-1248-2

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 72656856
Conc: 505.75 ng/ml



#22 AR-1248-2

R.T.: 3.980 min
Delta R.T.: -0.005 min
Response: 45830851
Conc: 488.76 ng/ml



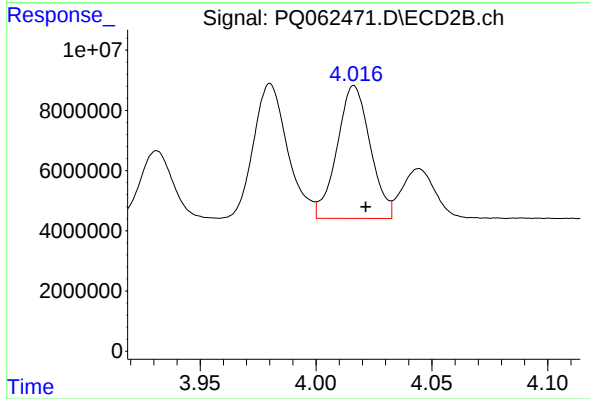
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 88531683
Conc: 509.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

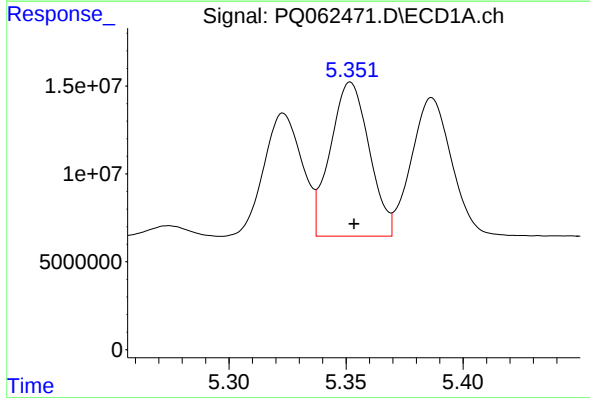
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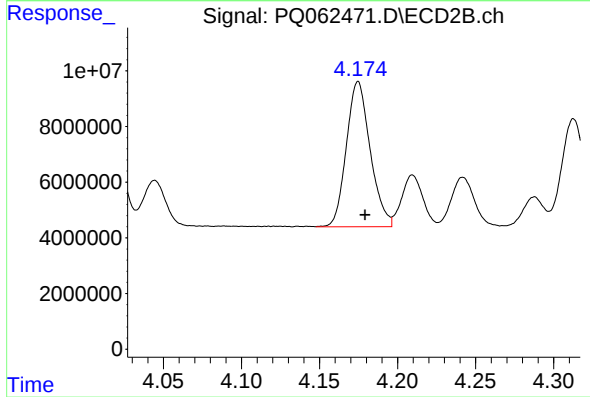
#23 AR-1248-3

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 44039606
Conc: 486.39 ng/ml



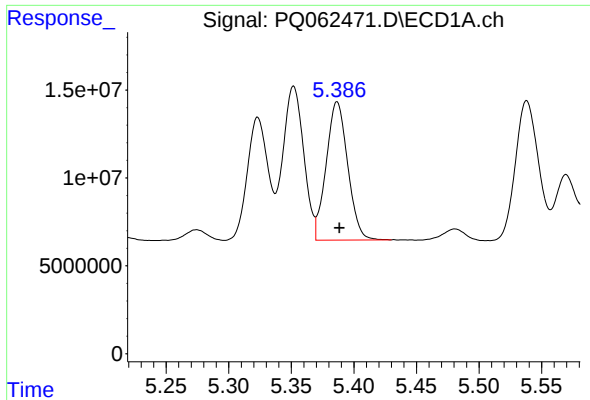
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 101185077
Conc: 527.20 ng/ml



#24 AR-1248-4

R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 55465385
Conc: 491.54 ng/ml



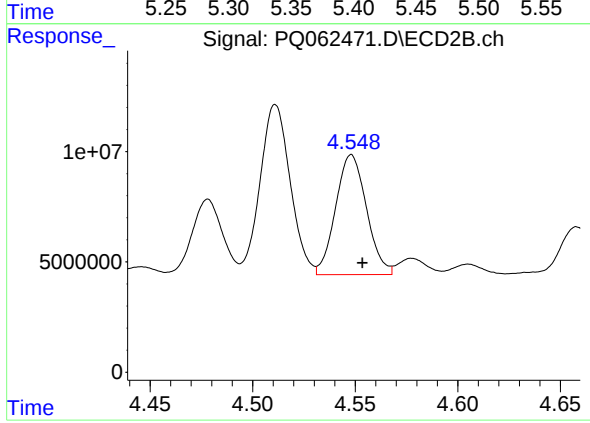
#25 AR-1248-5

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 94292020
Conc: 520.60 ng/ml

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

R.T.: 4.548 min
Delta R.T.: -0.005 min
Response: 56983352
Conc: 508.63 ng/ml