

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 20:59
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:59:19 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	214.1E6	143.0E6	43.884	56.979m#
2)	SA Decachlor...	8.582	7.522	173.2E6	162.6E6	47.669	48.784m
Target Compounds							
21)	L5 AR-1248-1	4.502	3.756	45214462	30510201	434.844	488.004
22)	L5 AR-1248-2	4.768	3.980	61755470	42848022	429.866	456.954
23)	L5 AR-1248-3	4.958	4.016	74842932	41160555	430.843	454.593
24)	L5 AR-1248-4	5.352	4.175	84334202	51461722	439.400	456.061
25)	L5 AR-1248-5	5.387	4.548	78943674	52536315	435.859	468.938

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

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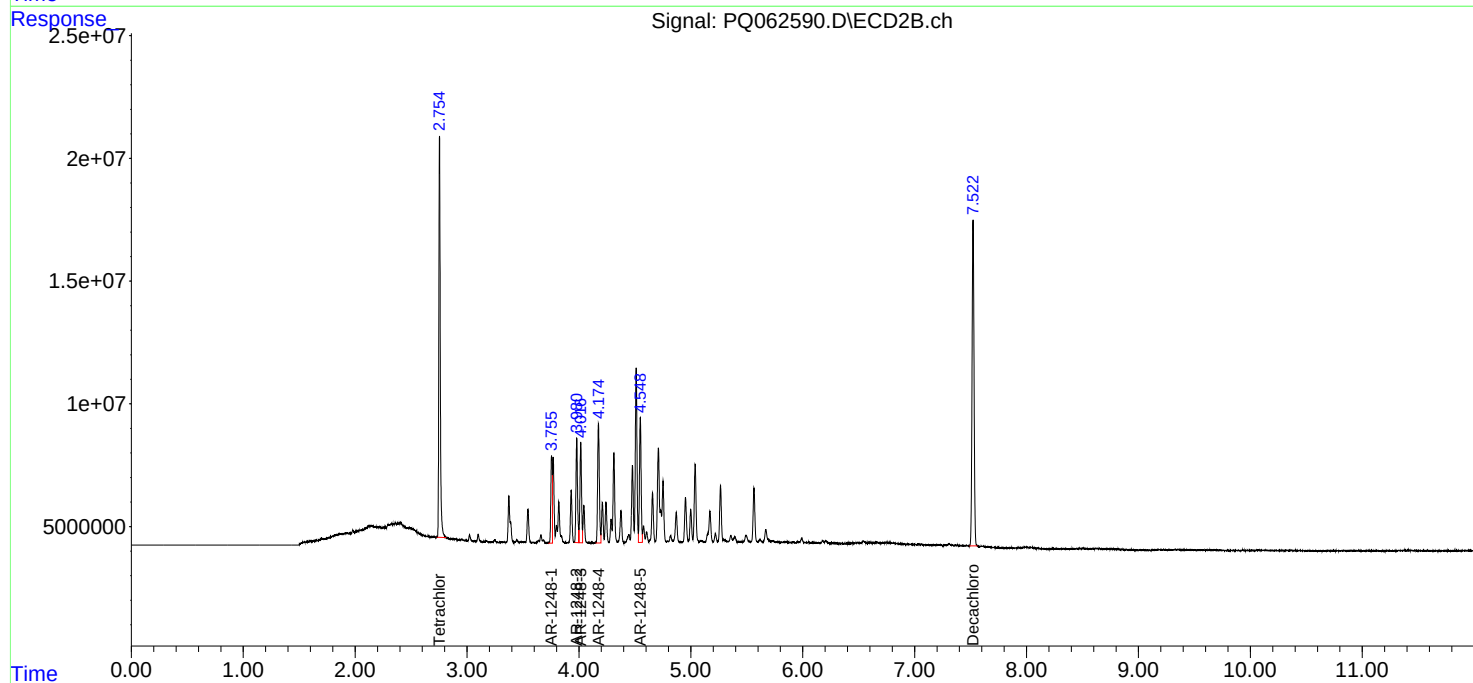
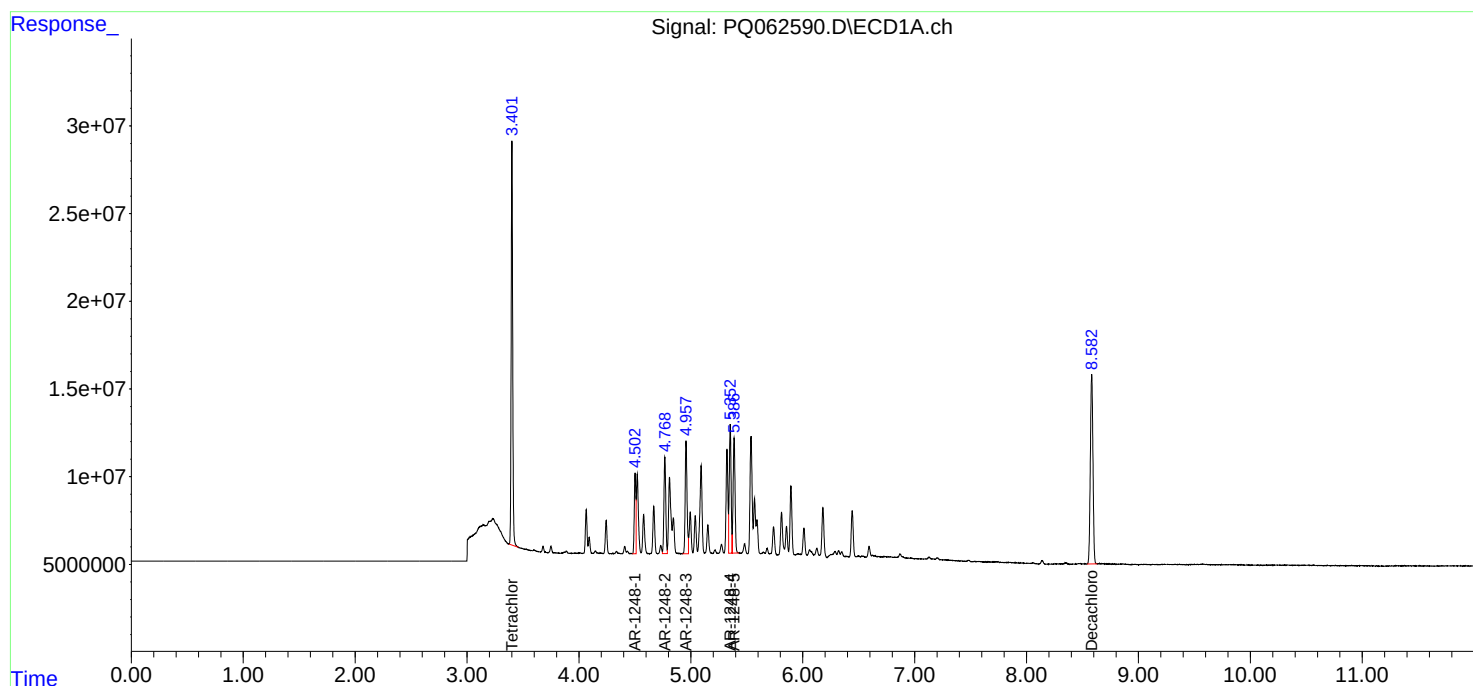
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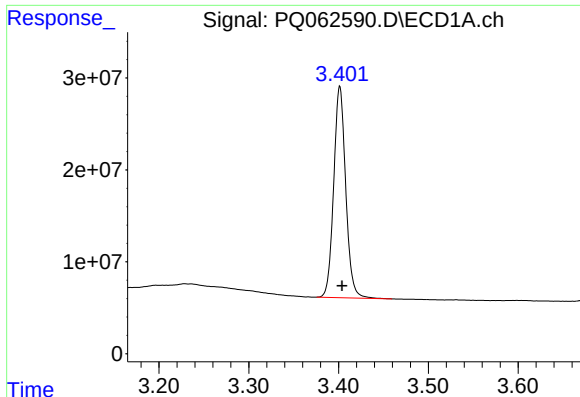
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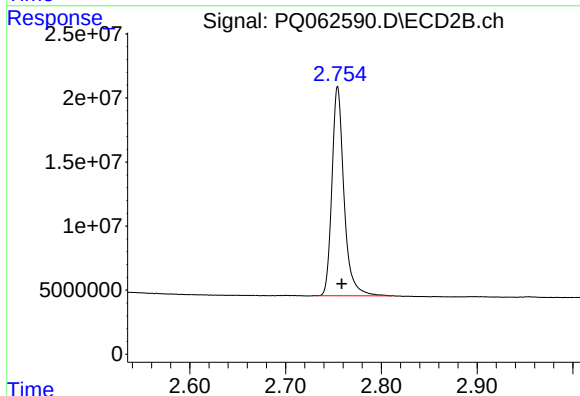
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 214074431
Conc: 43.88 ng/ml

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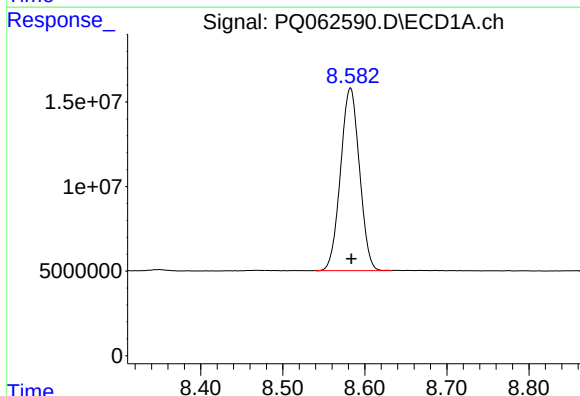
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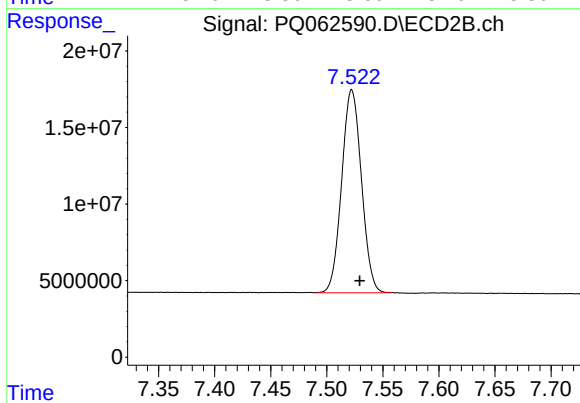
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 142965939
Conc: 56.98 ng/ml m



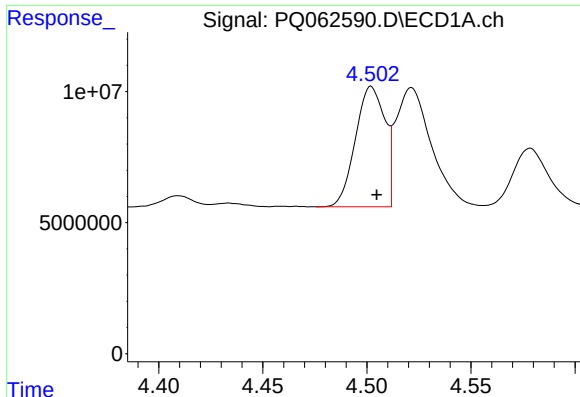
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.001 min
Response: 173170603
Conc: 47.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.008 min
Response: 162557679
Conc: 48.78 ng/ml m



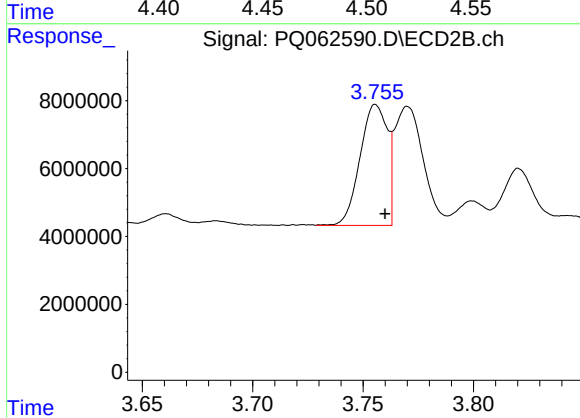
#21 AR-1248-1

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 45214462
Conc: 434.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

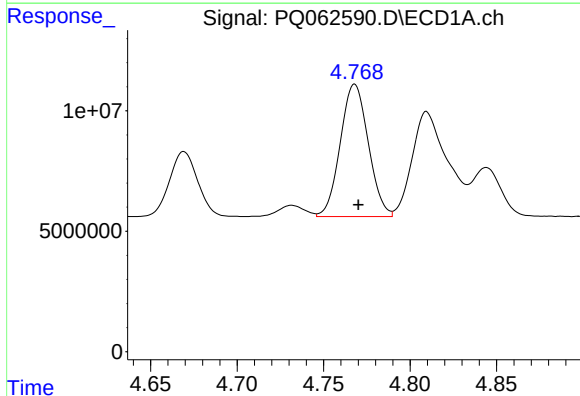
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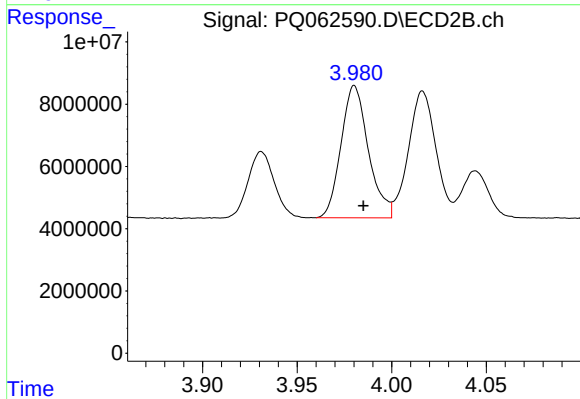
#21 AR-1248-1

R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 30510201
Conc: 488.00 ng/ml



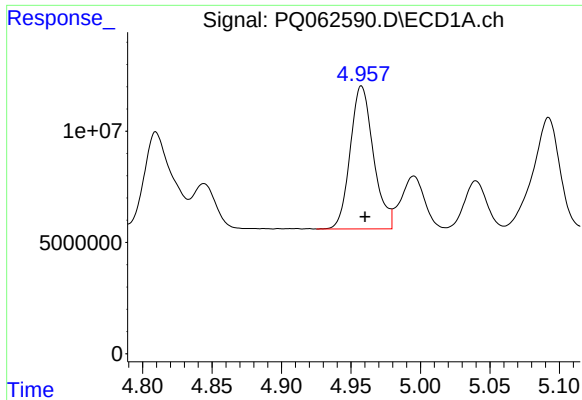
#22 AR-1248-2

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 61755470
Conc: 429.87 ng/ml



#22 AR-1248-2

R.T.: 3.980 min
Delta R.T.: -0.005 min
Response: 42848022
Conc: 456.95 ng/ml



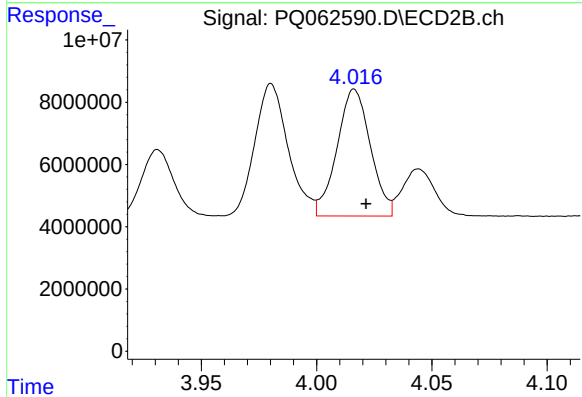
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 74842932
Conc: 430.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

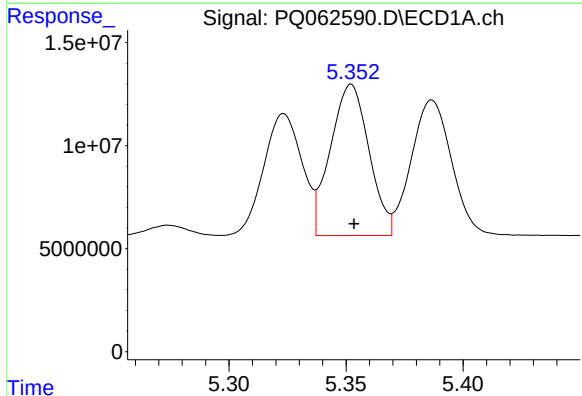
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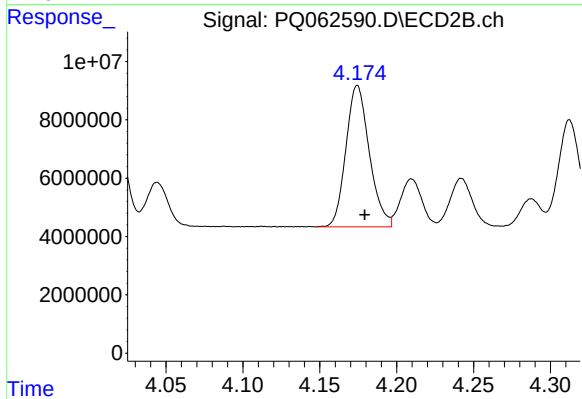
#23 AR-1248-3

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 41160555
Conc: 454.59 ng/ml



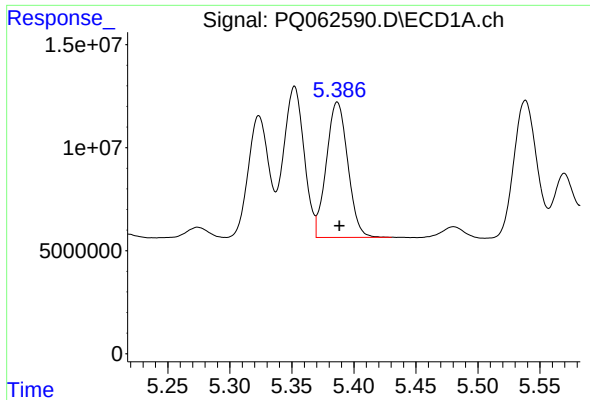
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 84334202
Conc: 439.40 ng/ml



#24 AR-1248-4

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 51461722
Conc: 456.06 ng/ml



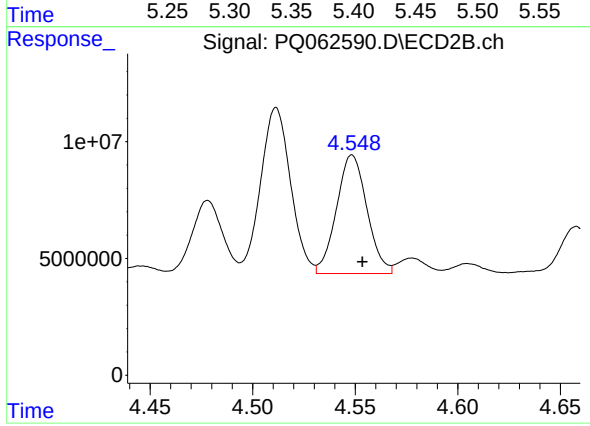
#25 AR-1248-5

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 78943674
Conc: 435.86 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 4.548 min
Delta R.T.: -0.005 min
Response: 52536315
Conc: 468.94 ng/ml