

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071624\
 Data File : PQ067373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 14:26
 Operator : YP\AJ
 Sample : P3251-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 50389

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2024
 Supervised By :Ankita Jodhani 07/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:40:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 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...	3.451	2.822	153.0E6	136.6E6	24.696	22.602
2)	SA Decachlor...	8.726	7.608	95584788	131.7E6	25.366	21.790
Target Compounds							
21)	L5 AR-1248-1	4.563	3.829	8026400	3405039	61.988	25.567m#
22)	L5 AR-1248-2	4.831	4.056	15634730	16571221	89.462	82.622
23)	L5 AR-1248-3	5.024	4.093	33439199	18276125	159.034	94.820 #
24)	L5 AR-1248-4	5.424	4.252	59082475	35550821	257.550	150.179 #
25)	L5 AR-1248-5	5.460	4.629	59796818	54020936	260.296	240.845

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

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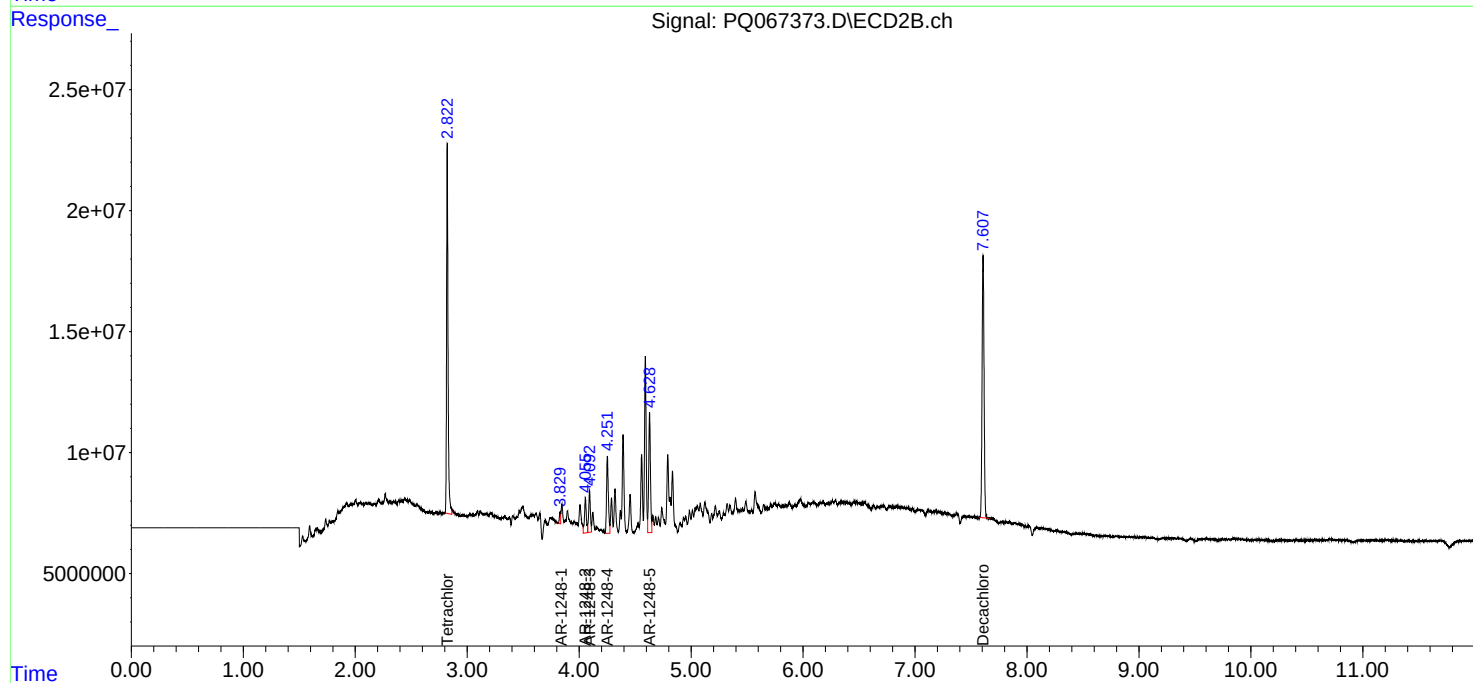
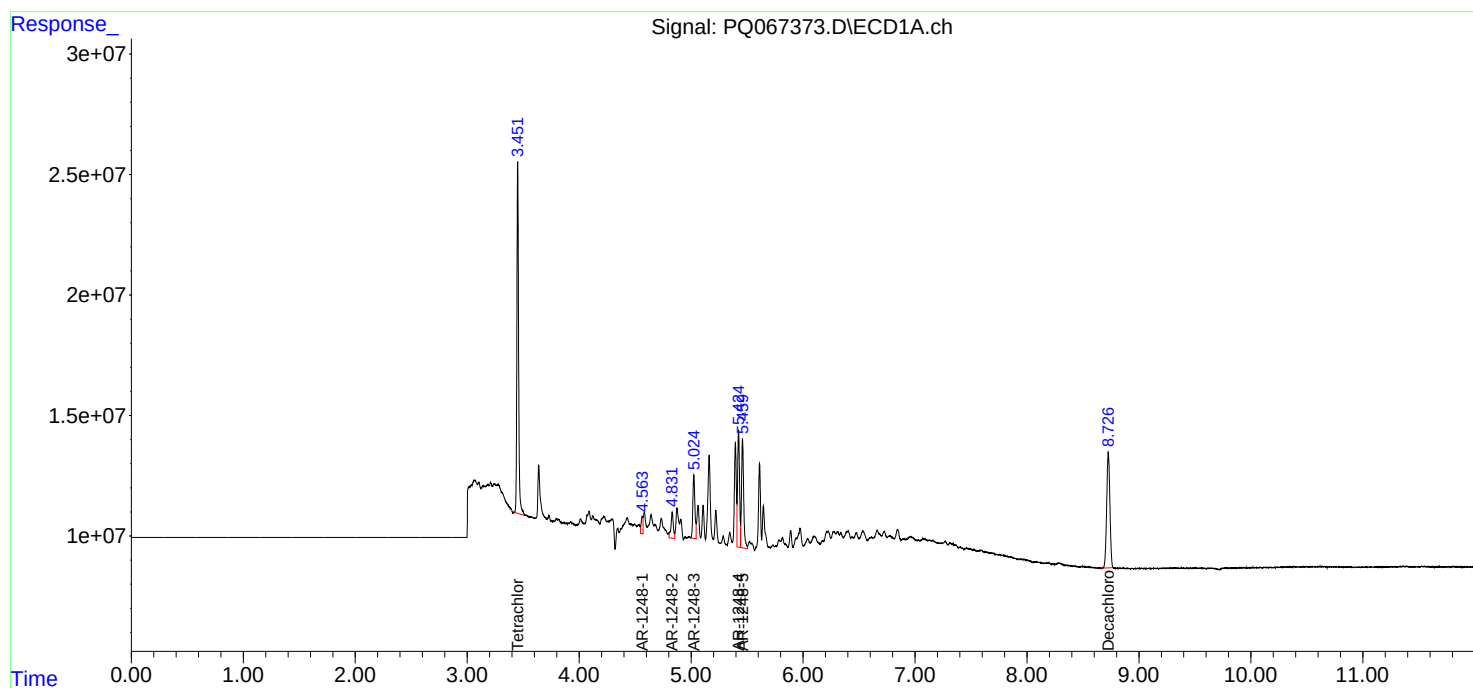
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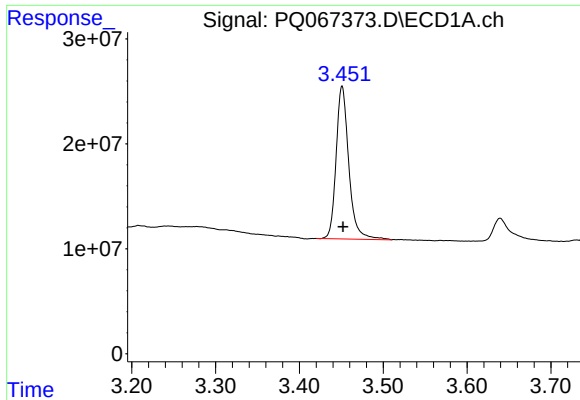
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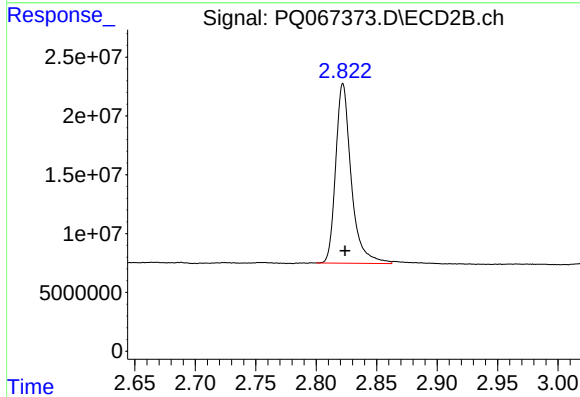
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: -0.001 min
Response: 152996509
Conc: 24.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50389

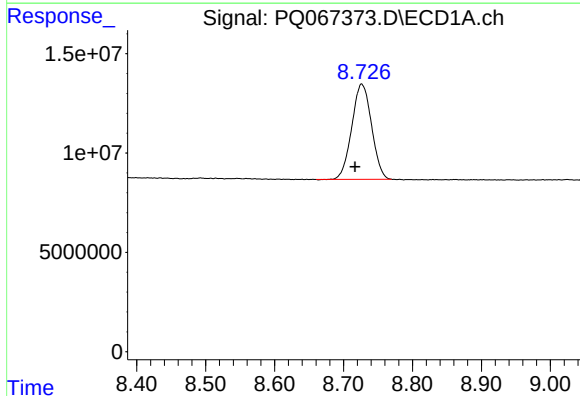
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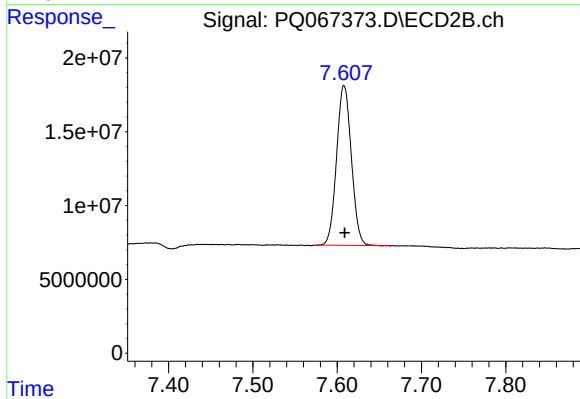
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.002 min
Response: 136645897
Conc: 22.60 ng/ml



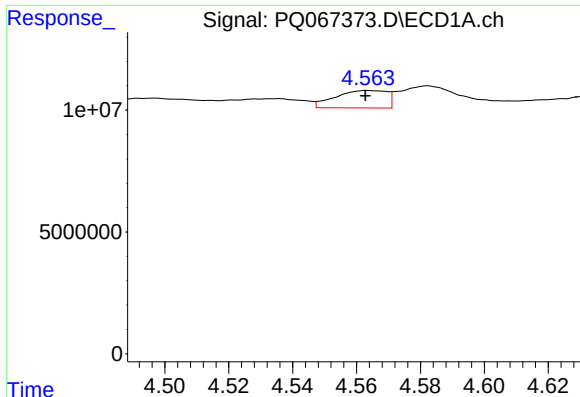
#2 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: 0.010 min
Response: 95584788
Conc: 25.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 131712320
Conc: 21.79 ng/ml



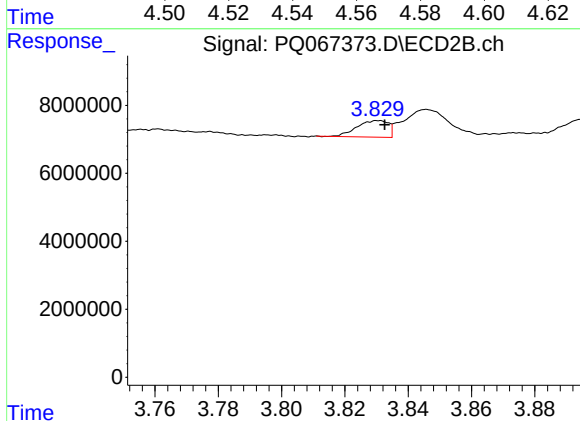
#21 AR-1248-1

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 8026400
Conc: 61.99 ng/ml

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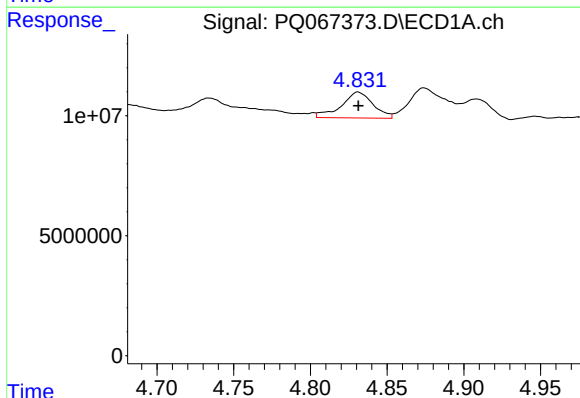
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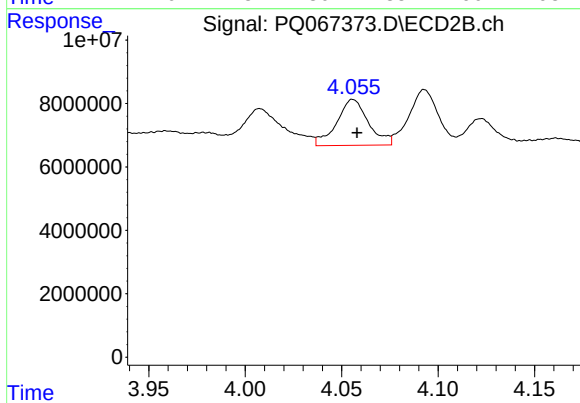
#21 AR-1248-1

R.T.: 3.829 min
Delta R.T.: -0.003 min
Response: 3405039
Conc: 25.57 ng/ml m



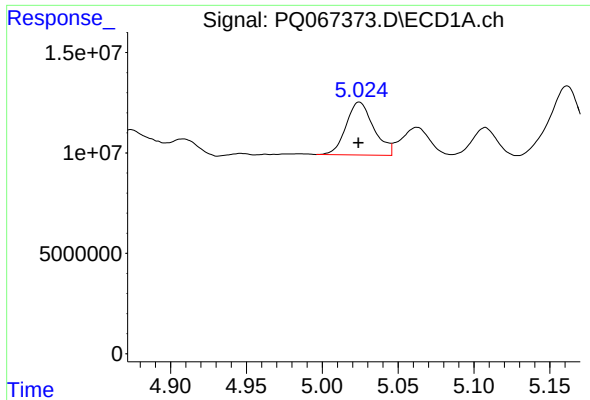
#22 AR-1248-2

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 15634730
Conc: 89.46 ng/ml



#22 AR-1248-2

R.T.: 4.056 min
Delta R.T.: -0.002 min
Response: 16571221
Conc: 82.62 ng/ml



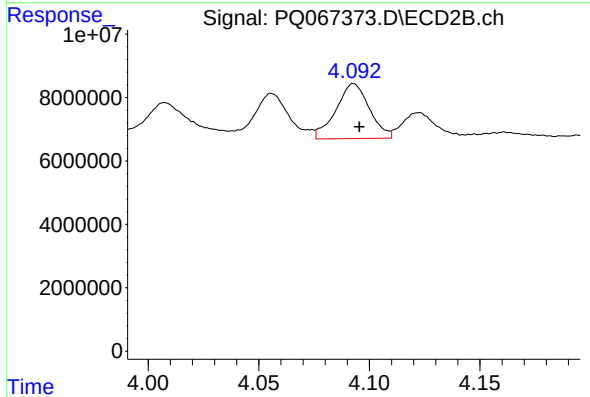
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 33439199
Conc: 159.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50389

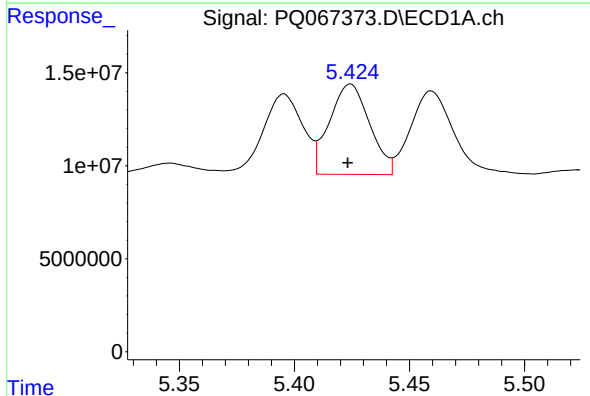
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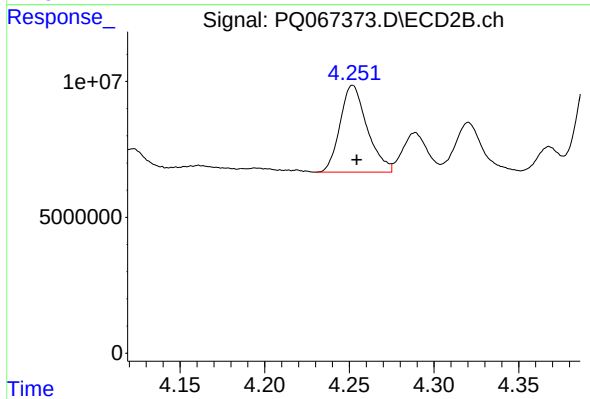
#23 AR-1248-3

R.T.: 4.093 min
Delta R.T.: -0.003 min
Response: 18276125
Conc: 94.82 ng/ml



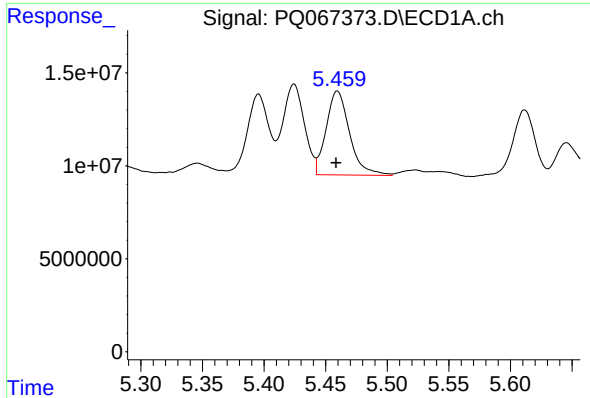
#24 AR-1248-4

R.T.: 5.424 min
Delta R.T.: 0.001 min
Response: 59082475
Conc: 257.55 ng/ml



#24 AR-1248-4

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 35550821
Conc: 150.18 ng/ml



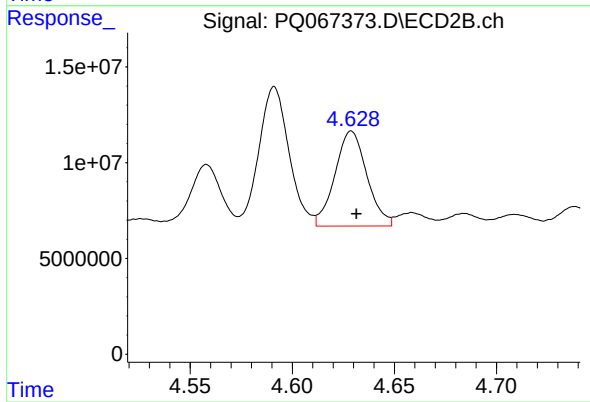
#25 AR-1248-5

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 59796818
Conc: 260.30 ng/ml

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

R.T.: 4.629 min
Delta R.T.: -0.002 min
Response: 54020936
Conc: 240.85 ng/ml