

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071023\
 Data File : PQ062069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 16:16
 Operator : YP\AJ
 Sample : 03562-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 34591

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :Ankita Jodhani 07/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:48:56 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...	3.404	2.758	107.7E6	65349449	22.086	26.045
2) SA Decachlor...	8.584	7.529	84112901	75508404	23.154	22.660
Target Compounds						
16) L4 AR-1242-1	4.505	3.760	11841025	12388698	90.594m	160.187 #
17) L4 AR-1242-2	4.524	3.774	30005812	19466877	154.559	175.127
18) L4 AR-1242-3	4.581	3.935	26293004	14722404	217.578	251.338
19) L4 AR-1242-4	4.673	4.021	22916506	15703891	235.075	267.856
20) L4 AR-1242-5	5.389	4.515	34926580	31011205	364.844	374.113

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

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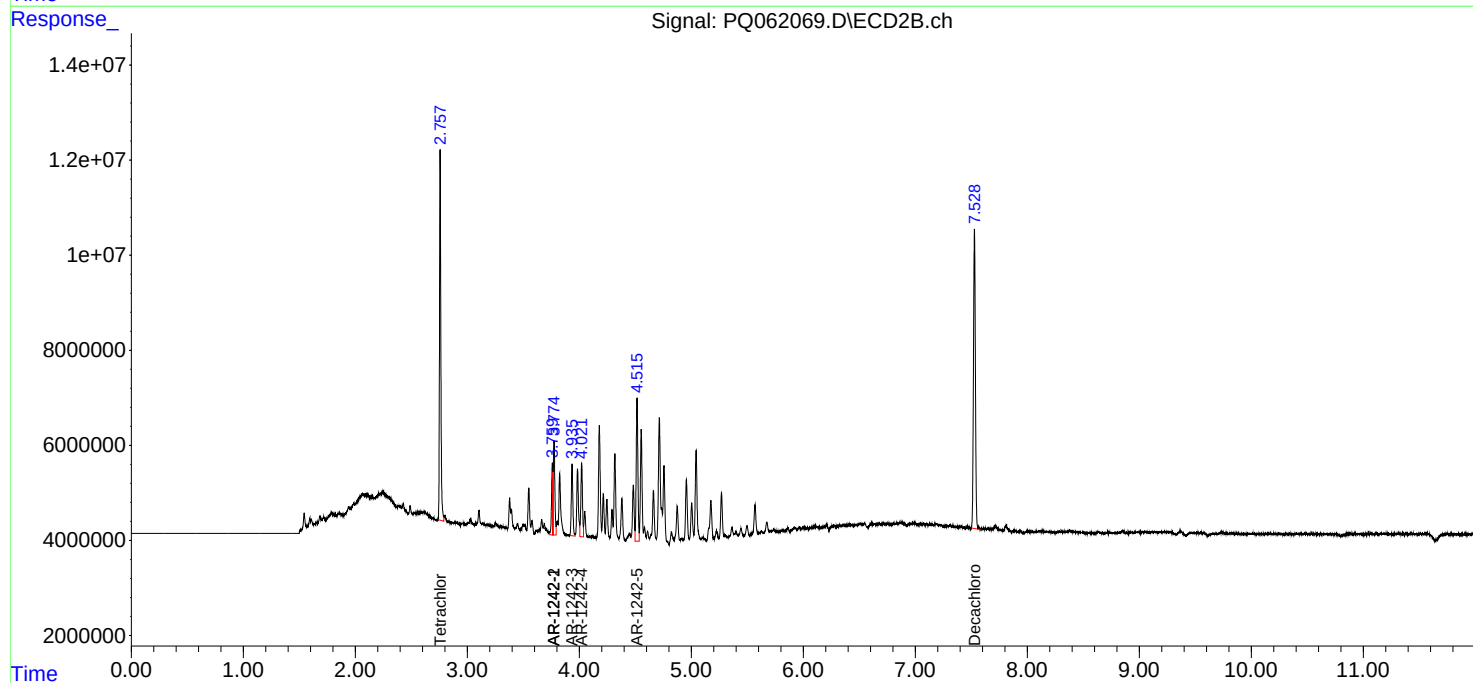
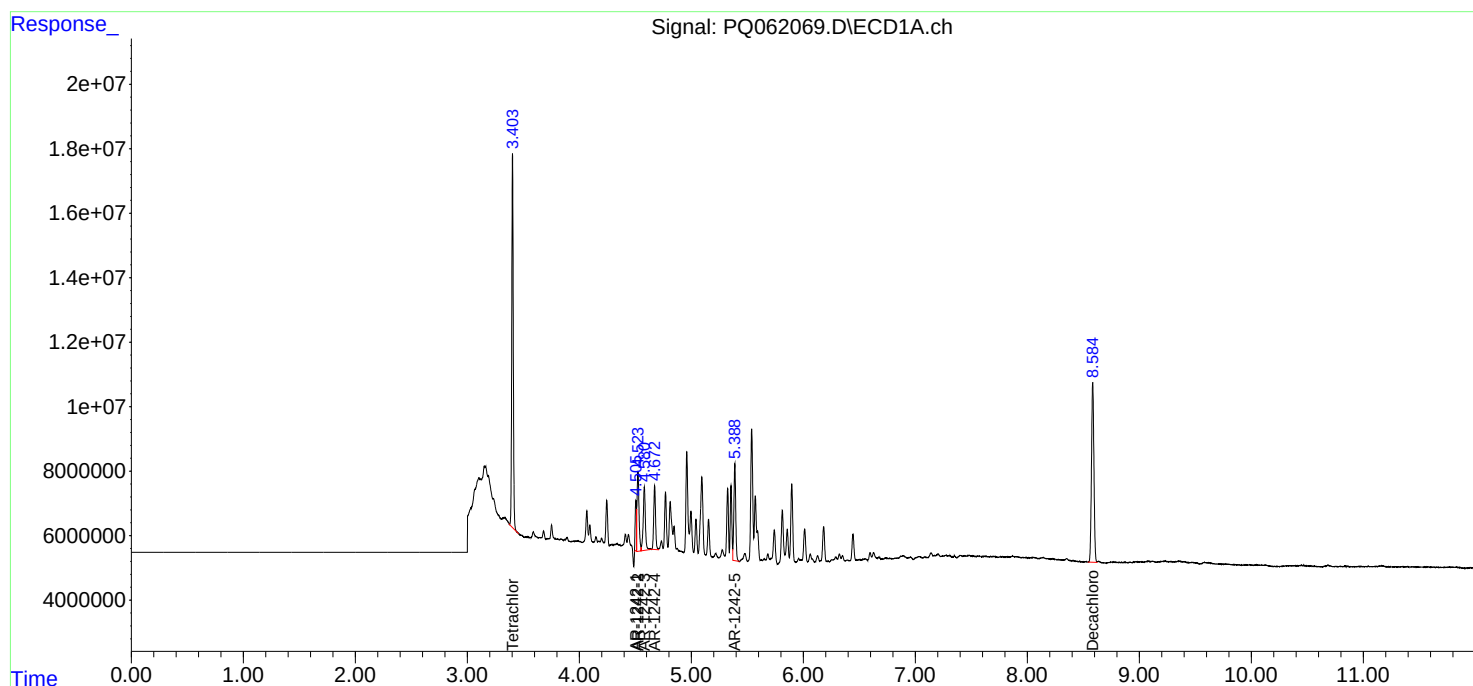
Instrument :
ECD_Q
ClientSampleId :
34591

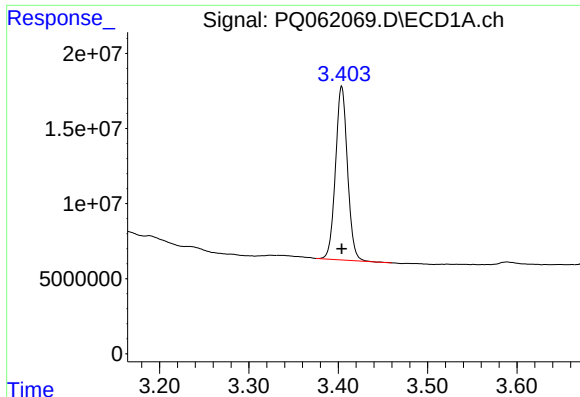
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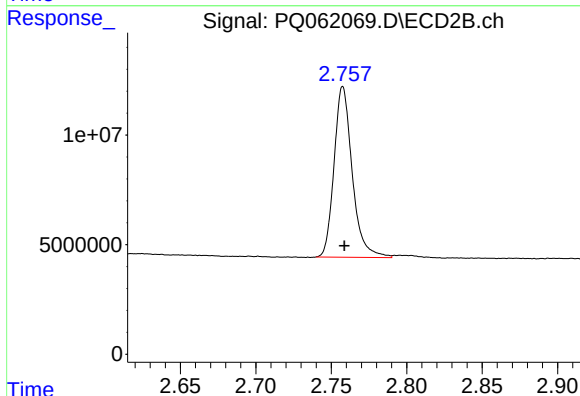
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 107741888
Conc: 22.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34591

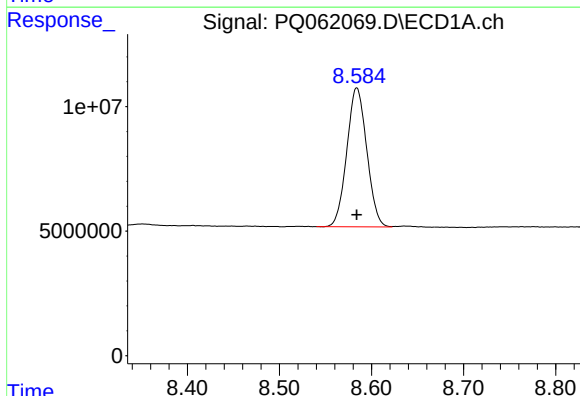
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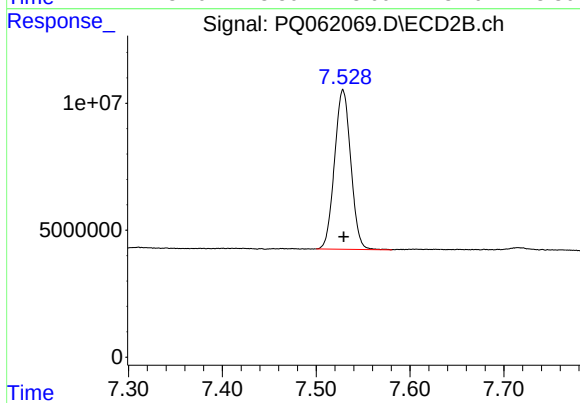
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 65349449
Conc: 26.04 ng/ml



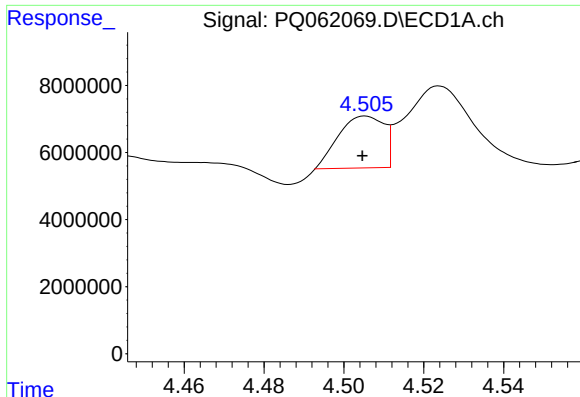
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 84112901
Conc: 23.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 75508404
Conc: 22.66 ng/ml



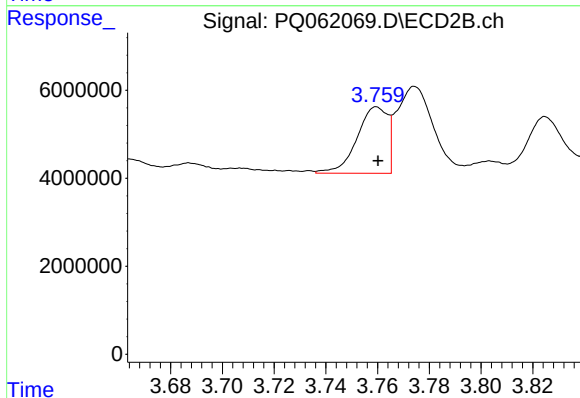
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 11841025
Conc: 90.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34591

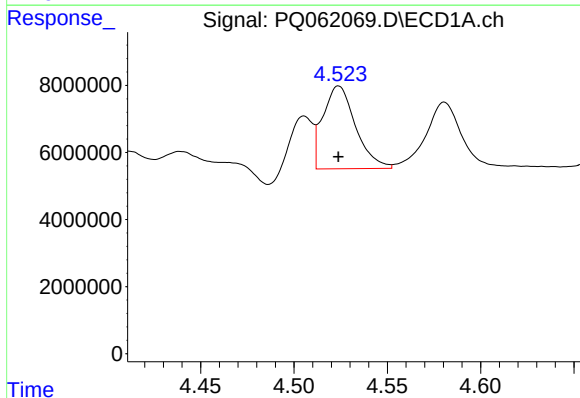
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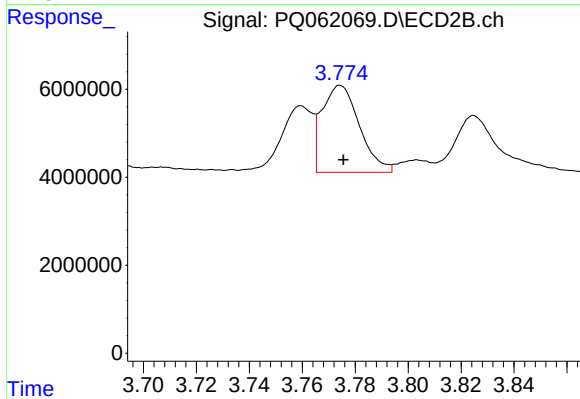
#16 AR-1242-1

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 12388698
Conc: 160.19 ng/ml



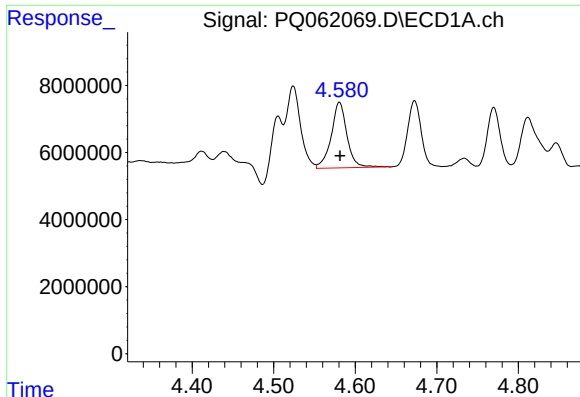
#17 AR-1242-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 30005812
Conc: 154.56 ng/ml



#17 AR-1242-2

R.T.: 3.774 min
Delta R.T.: -0.001 min
Response: 19466877
Conc: 175.13 ng/ml



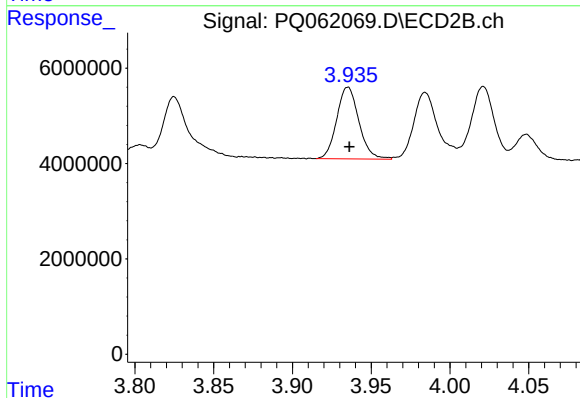
#18 AR-1242-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 26293004
Conc: 217.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34591

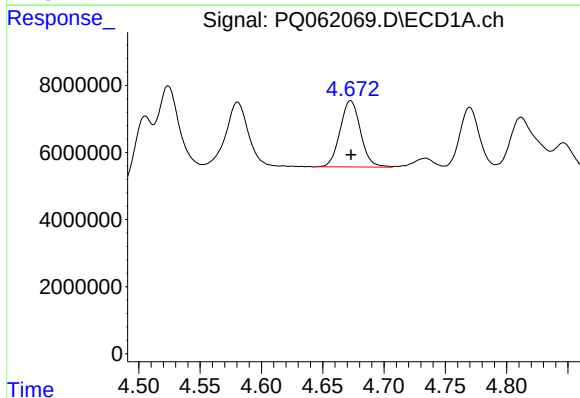
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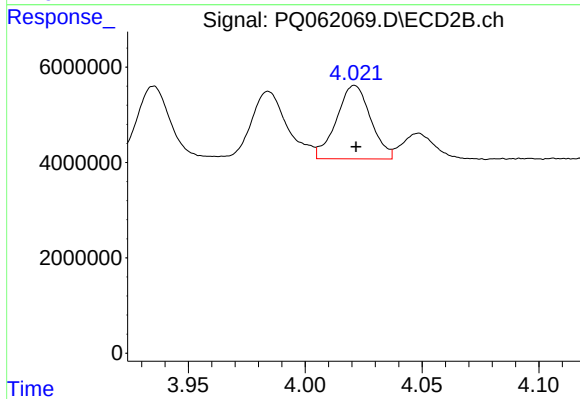
#18 AR-1242-3

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 14722404
Conc: 251.34 ng/ml



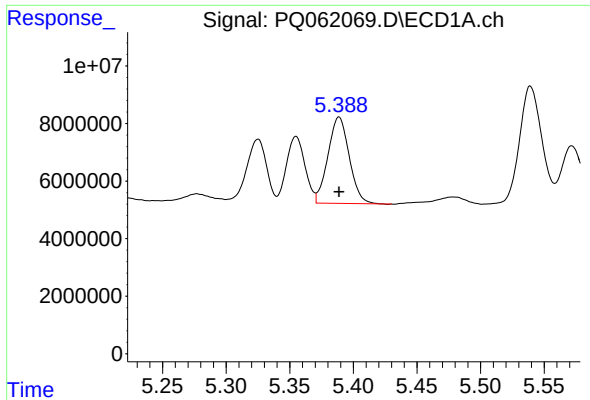
#19 AR-1242-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 22916506
Conc: 235.08 ng/ml



#19 AR-1242-4

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 15703891
Conc: 267.86 ng/ml



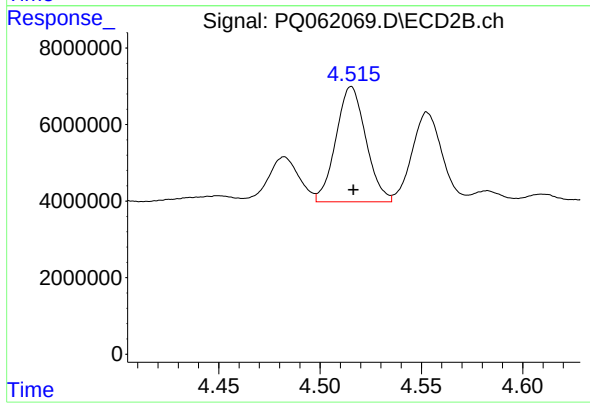
#20 AR-1242-5

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 34926580
Conc: 364.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34591

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#20 AR-1242-5

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 31011205
Conc: 374.11 ng/ml