

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072623\
 Data File : PQ062681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 17:54
 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :Ankita Jodhani 07/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 18:40:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 26 18:38:18 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...	3.402	2.755	22154129	16121690	4.594	5.022
2) SA Decachlor...	8.584	7.524	19779515	16879128	5.062	5.091
Target Compounds						
16) L4 AR-1242-1	4.503	3.757	5872354	4759572	43.258m	52.611
17) L4 AR-1242-2	4.522	3.771	9686089	7018497	46.580	52.945
18) L4 AR-1242-3	4.580	3.931	6299140	3529945	48.802	49.470
19) L4 AR-1242-4	4.672	4.018	5140047	3382812	47.905	52.024
20) L4 AR-1242-5	5.386	4.511	5342369	4137955	45.942m	49.407

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

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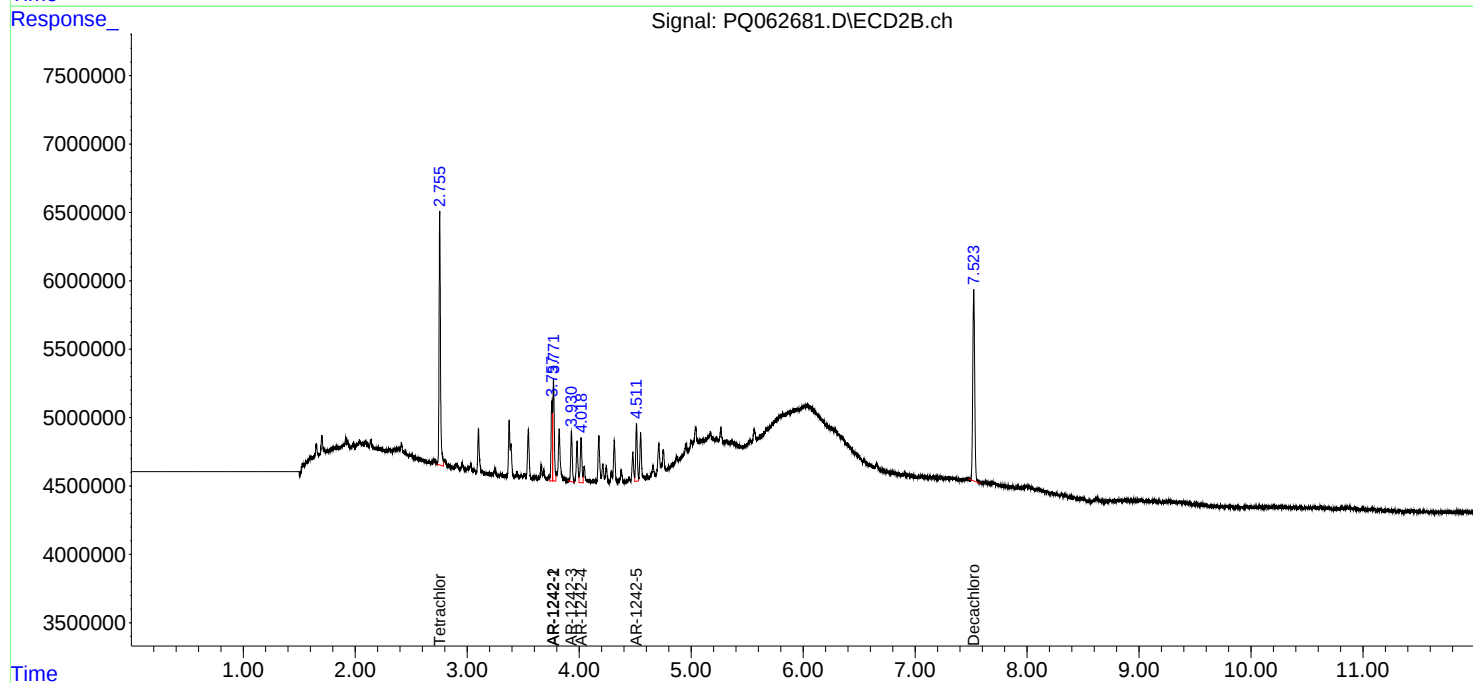
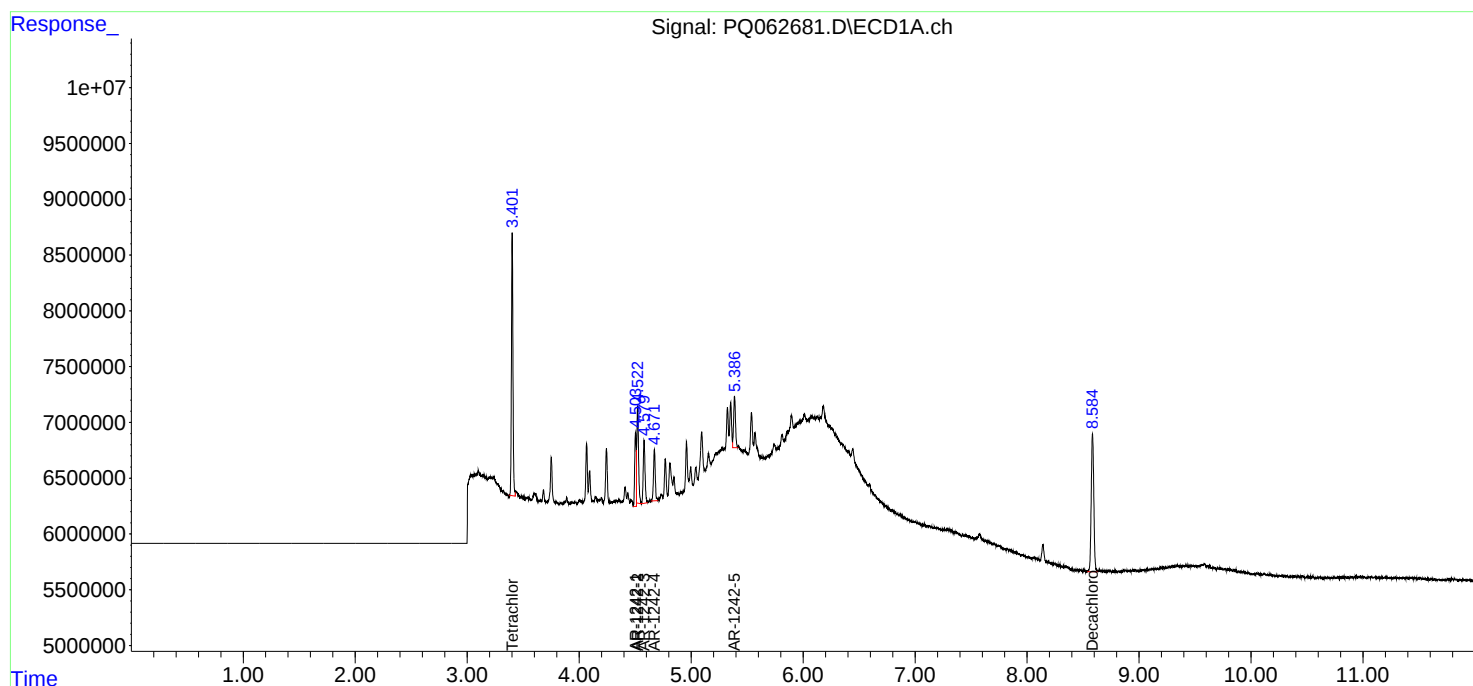
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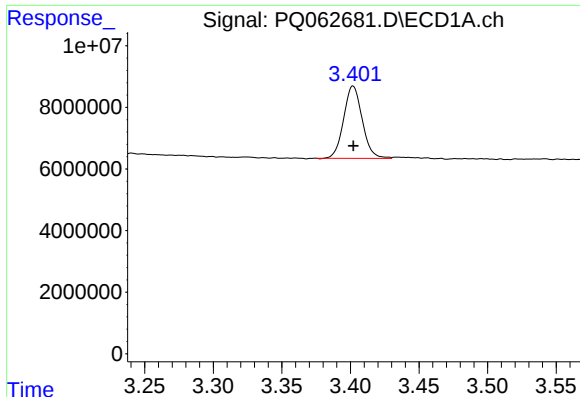
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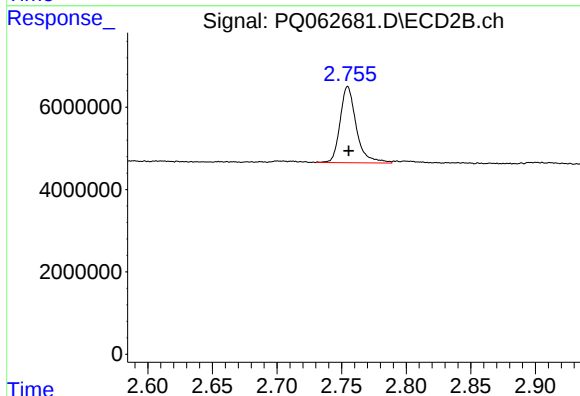
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 22154129
Conc: 4.59 ng/ml

Instrument :
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ClientSampleId :
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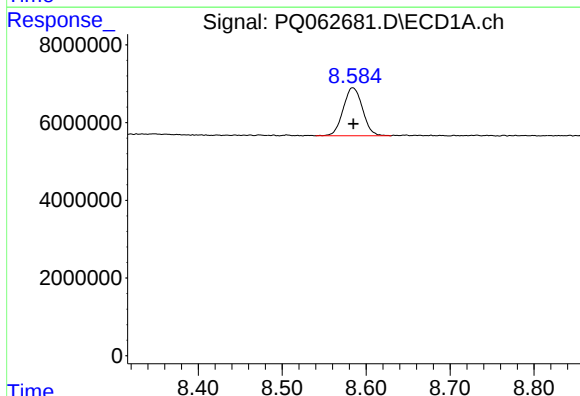
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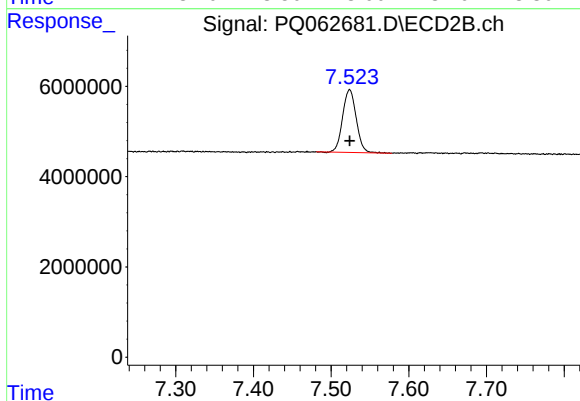
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: 0.000 min
Response: 16121690
Conc: 5.02 ng/ml



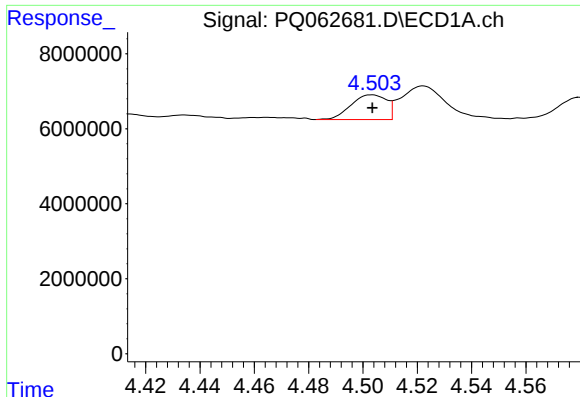
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 19779515
Conc: 5.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 16879128
Conc: 5.09 ng/ml



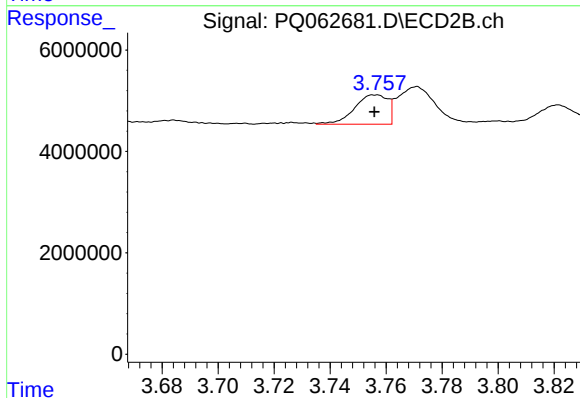
#16 AR-1242-1

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 5872354
Conc: 43.26 ng/ml

Instrument :
ECD_Q
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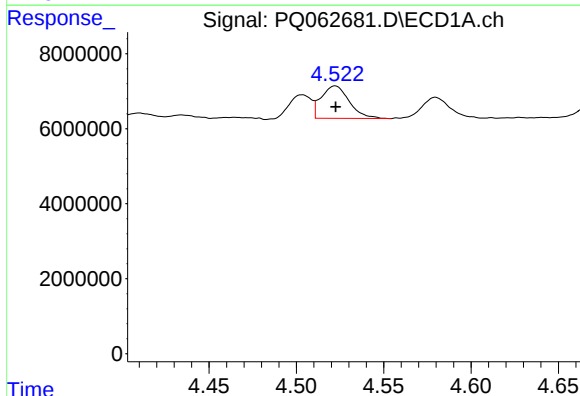
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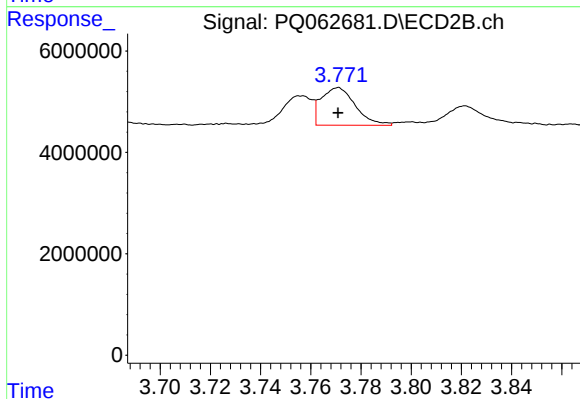
#16 AR-1242-1

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 4759572
Conc: 52.61 ng/ml



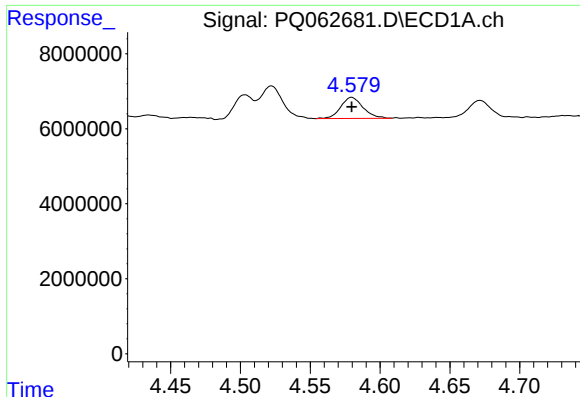
#17 AR-1242-2

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 9686089
Conc: 46.58 ng/ml



#17 AR-1242-2

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 7018497
Conc: 52.95 ng/ml



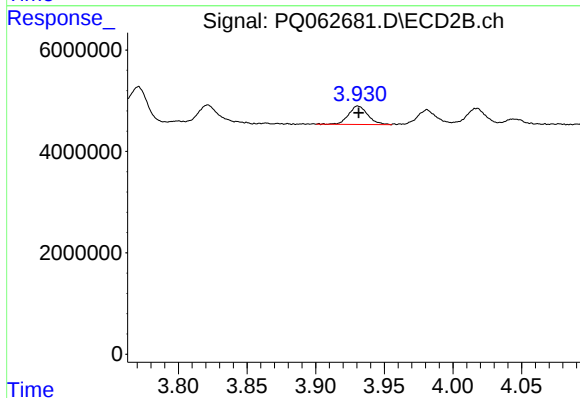
#18 AR-1242-3

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 6299140
Conc: 48.80 ng/ml

Instrument :
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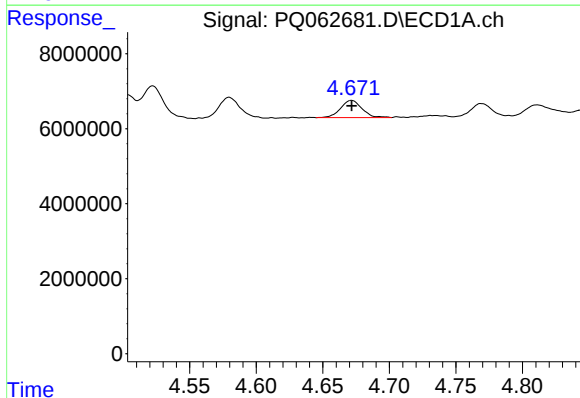
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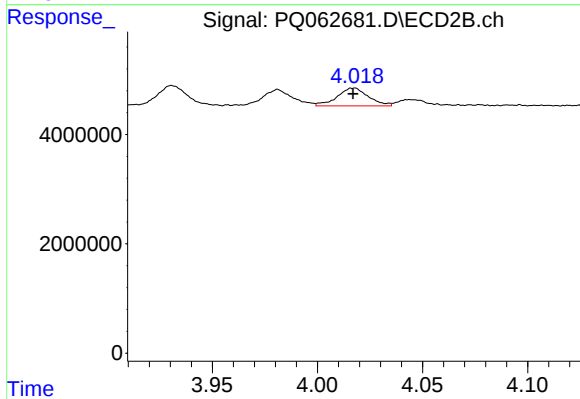
#18 AR-1242-3

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 3529945
Conc: 49.47 ng/ml



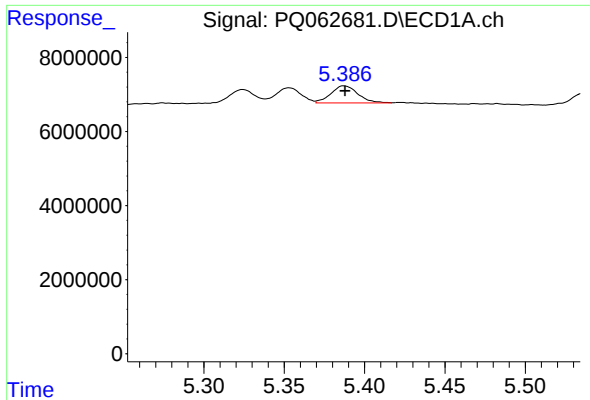
#19 AR-1242-4

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 5140047
Conc: 47.91 ng/ml



#19 AR-1242-4

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 3382812
Conc: 52.02 ng/ml



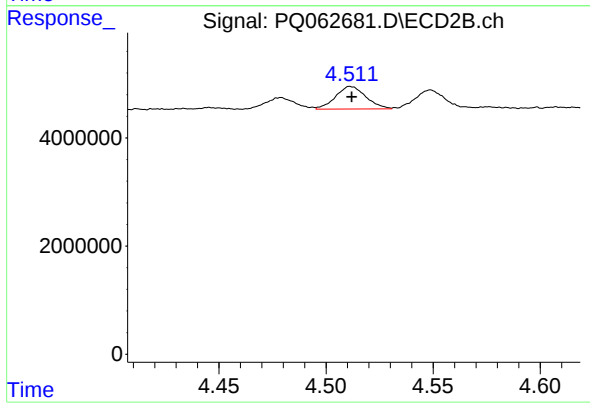
#20 AR-1242-5

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 5342369
Conc: 45.94 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 4137955
Conc: 49.41 ng/ml