

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ063007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 06:57
 Operator : YP\AJ
 Sample : 03572-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 07:42:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 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...	3.453	2.782	98863257	73296922	18.399	17.772
2) SA Decachlor...	8.687	7.593	87197844	89237452	22.521	20.631
Target Compounds						
16) L4 AR-1242-1	4.564	3.793	4717269	3747418	27.950	25.948m
17) L4 AR-1242-2	4.584	3.809	5849243	4019515	24.255	21.158m
18) L4 AR-1242-3	4.640	3.973	7555001	2707454	51.576	25.085m#
19) L4 AR-1242-4	4.736	4.057	3043451	2252385	24.596	22.608m
20) L4 AR-1242-5	5.456	4.557	3792994	3174816	28.701	23.481m

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

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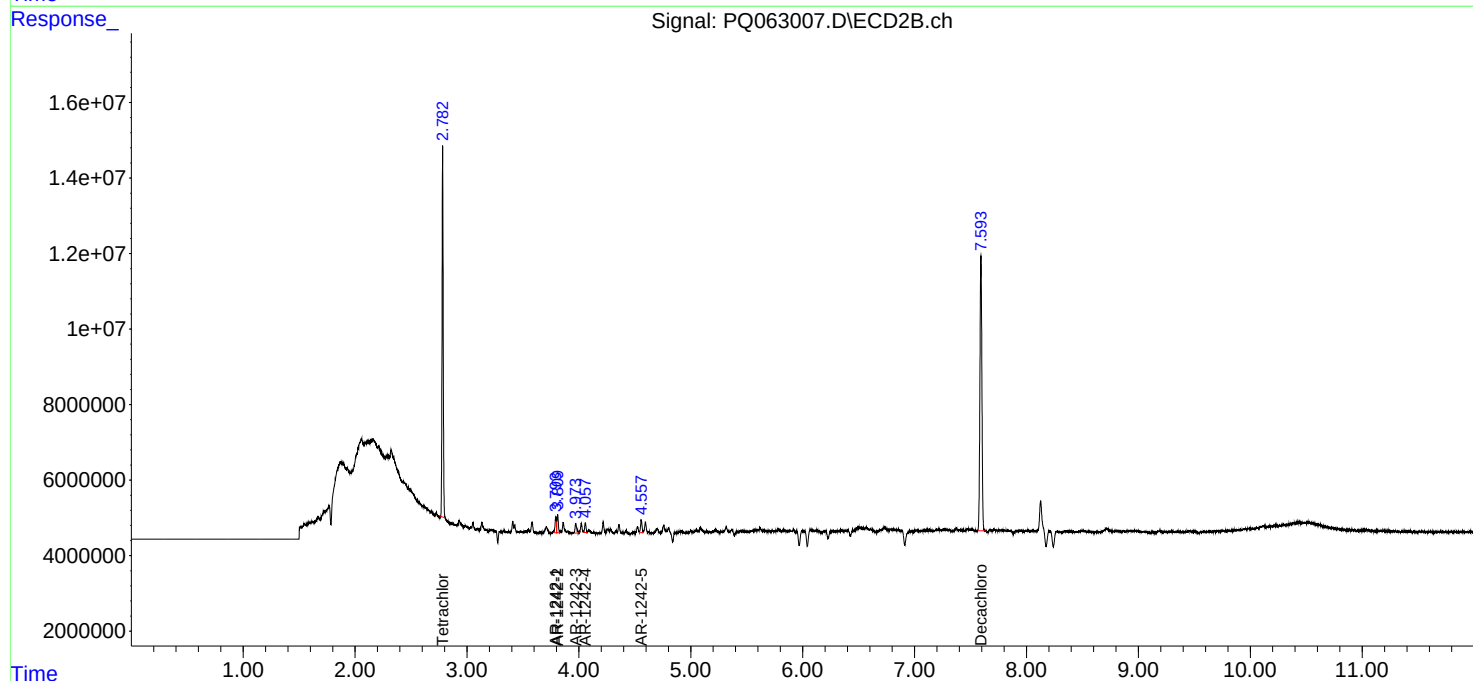
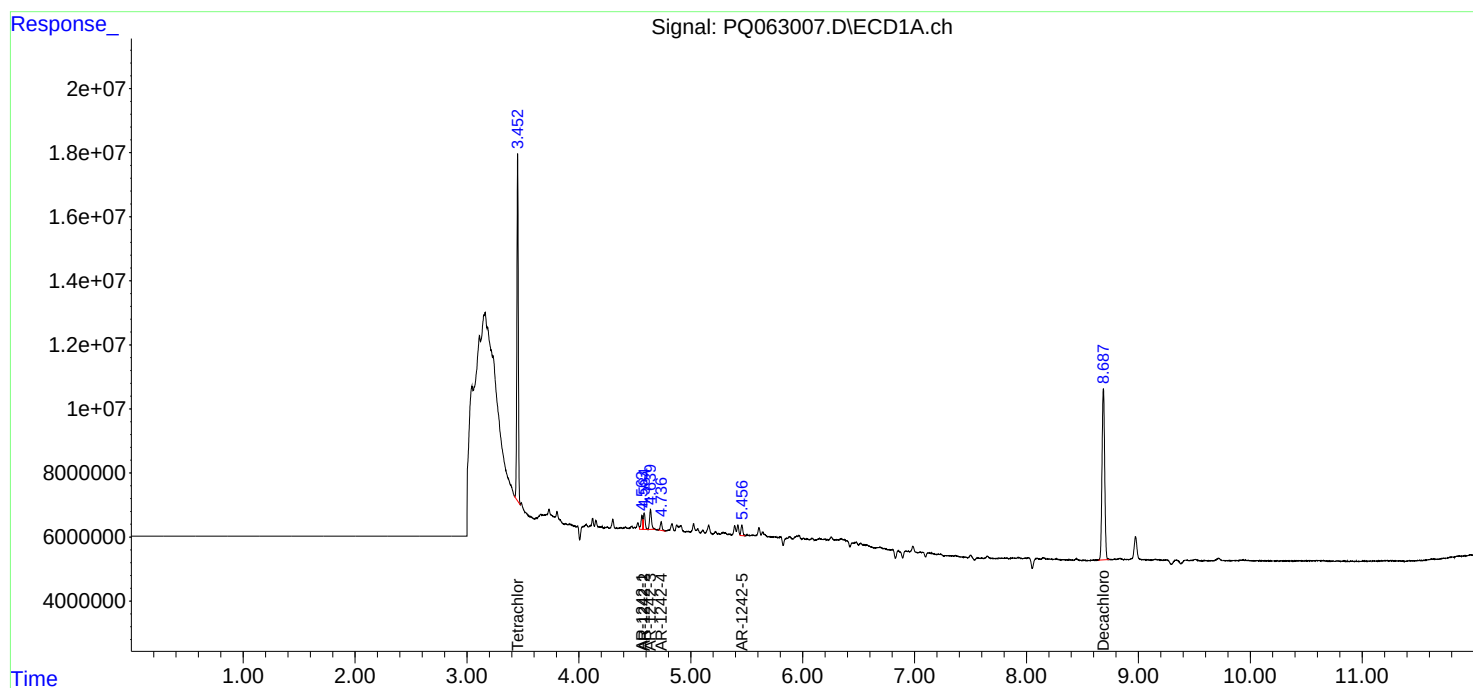
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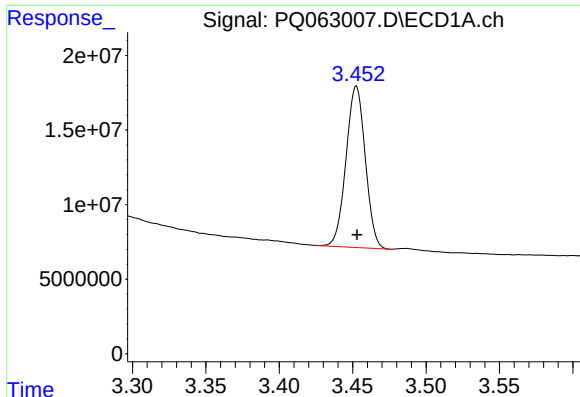
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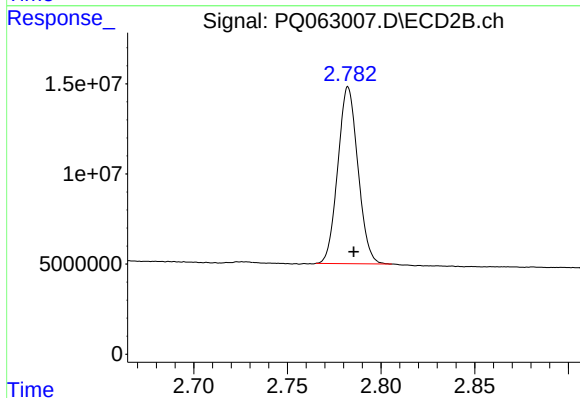
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 98863257
Conc: 18.40 ng/ml

Instrument :
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ClientSampleId :
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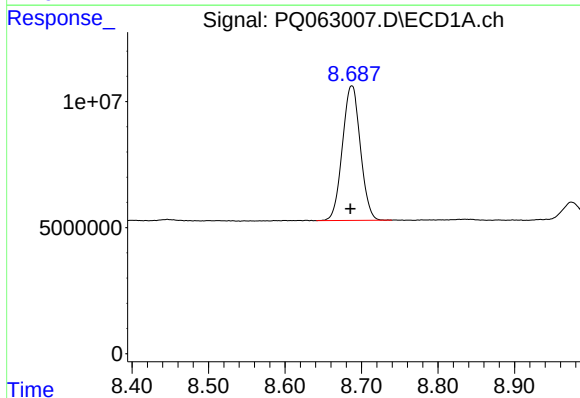
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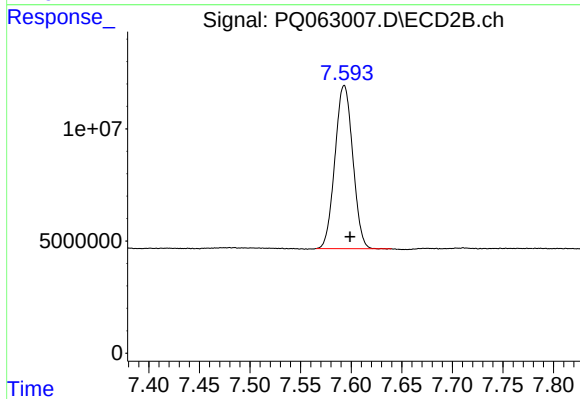
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 73296922
Conc: 17.77 ng/ml



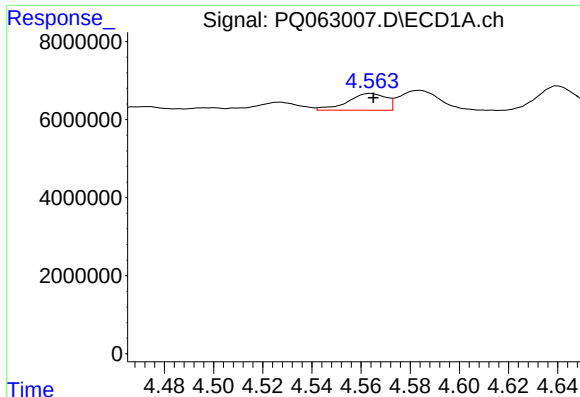
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 87197844
Conc: 22.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.593 min
Delta R.T.: -0.006 min
Response: 89237452
Conc: 20.63 ng/ml



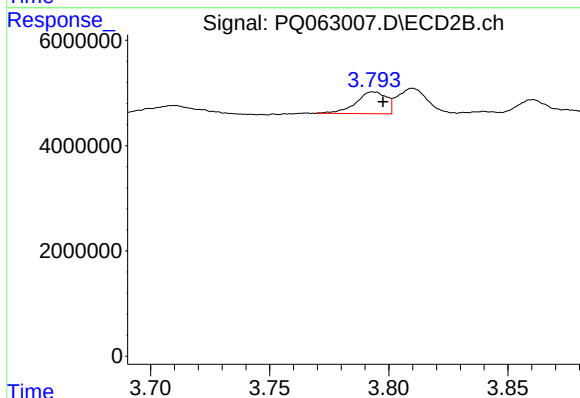
#16 AR-1242-1

R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 4717269
Conc: 27.95 ng/ml

Instrument :
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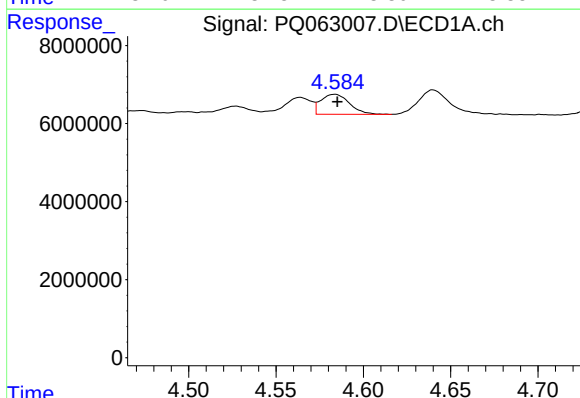
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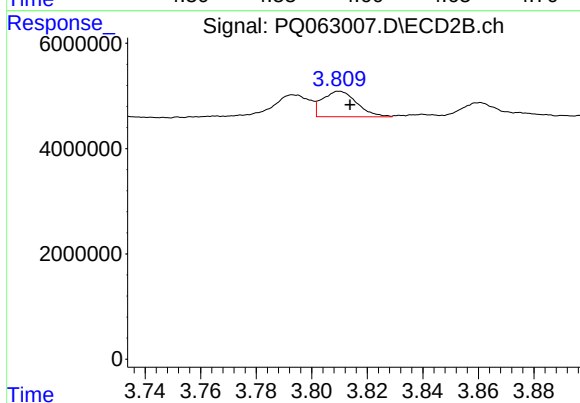
#16 AR-1242-1

R.T.: 3.793 min
Delta R.T.: -0.005 min
Response: 3747418
Conc: 25.95 ng/ml m



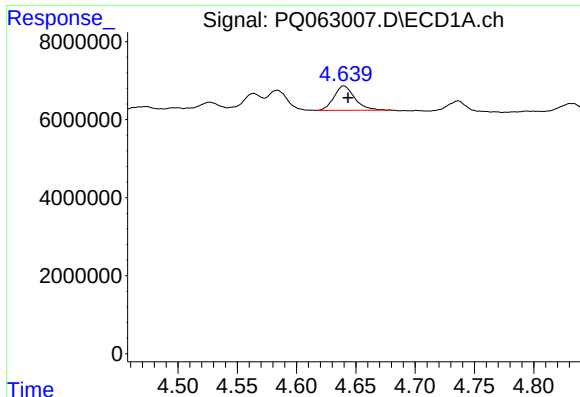
#17 AR-1242-2

R.T.: 4.584 min
Delta R.T.: -0.002 min
Response: 5849243
Conc: 24.25 ng/ml



#17 AR-1242-2

R.T.: 3.809 min
Delta R.T.: -0.005 min
Response: 4019515
Conc: 21.16 ng/ml m



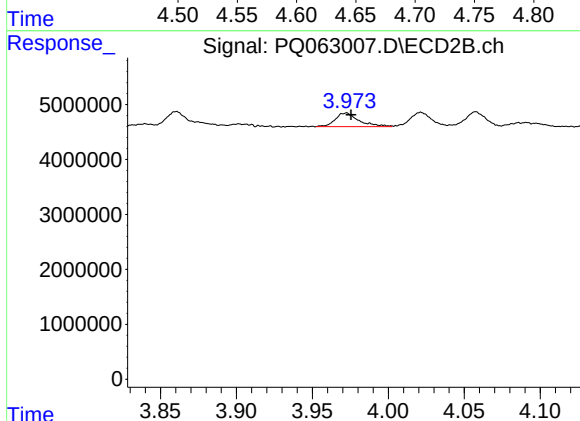
#18 AR-1242-3

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 7555001
Conc: 51.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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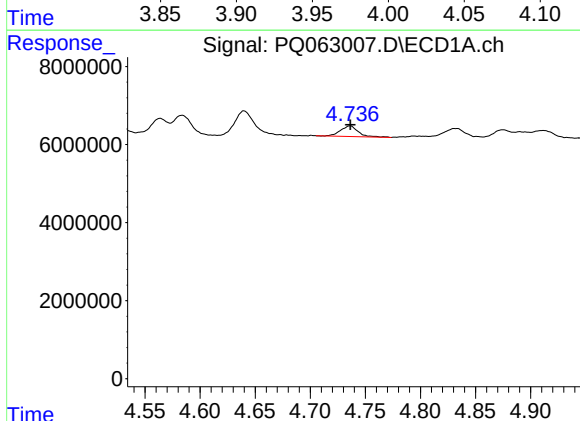
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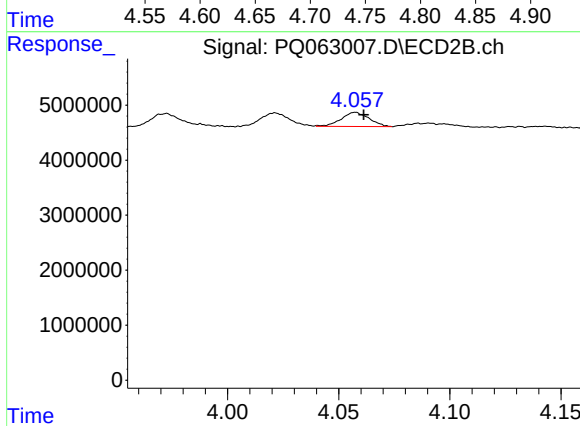
#18 AR-1242-3

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 2707454
Conc: 25.09 ng/ml m



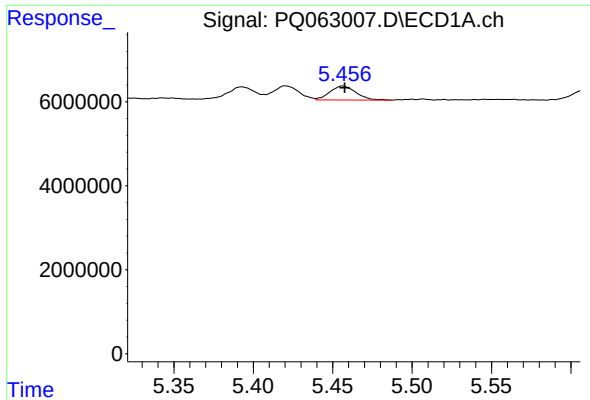
#19 AR-1242-4

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 3043451
Conc: 24.60 ng/ml



#19 AR-1242-4

R.T.: 4.057 min
Delta R.T.: -0.004 min
Response: 2252385
Conc: 22.61 ng/ml m



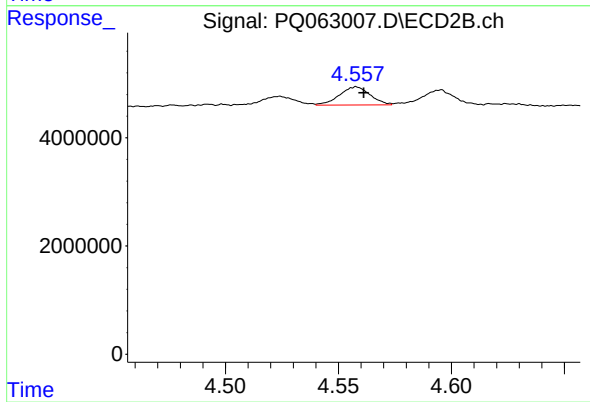
#20 AR-1242-5

R.T.: 5.456 min
Delta R.T.: -0.001 min
Response: 3792994
Conc: 28.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.557 min
Delta R.T.: -0.004 min
Response: 3174816
Conc: 23.48 ng/ml m