

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
 Data File : PQ062723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 17:41
 Operator : YP\AJ
 Sample : 03747-04 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 KMA944F-END-1-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/28/2023
 Supervised By :Ankita Jodhani 07/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:29:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 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...	3.403	2.756	9527640	5775128	2.113	1.898
2) SA Decachlor...	8.587	7.525	5653782	3437545	1.532m	1.057m#
Target Compounds						
26) L6 AR-1254-1	5.325	4.510	9958817	9553329	51.449	57.630
27) L6 AR-1254-2	5.543	4.658	12613916	6662192	41.158	46.013
28) L6 AR-1254-3	5.896	5.038	13245358	9574534	40.504	42.204m
29) L6 AR-1254-4	6.181	5.266	10666498	8192263	43.821	55.345 #
30) L6 AR-1254-5	6.593	5.671	15459466	10379229	59.240m	49.611

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

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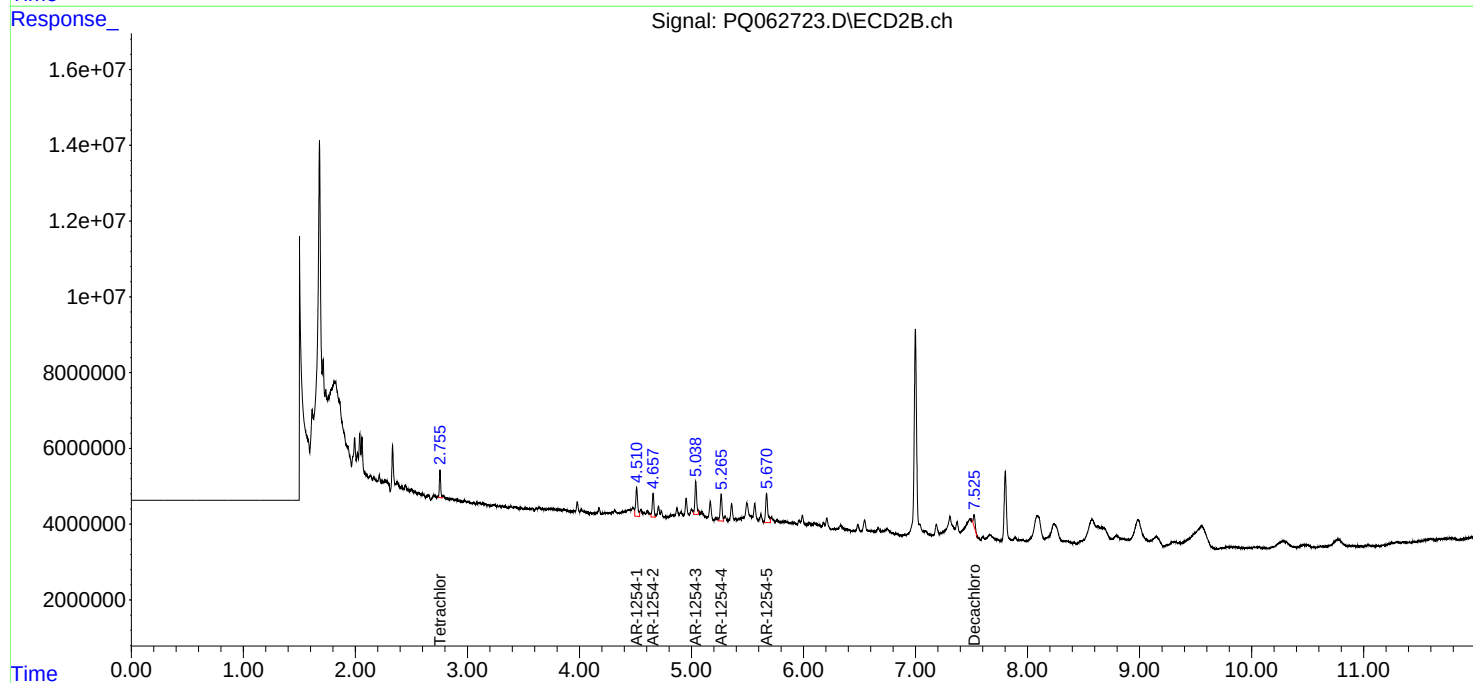
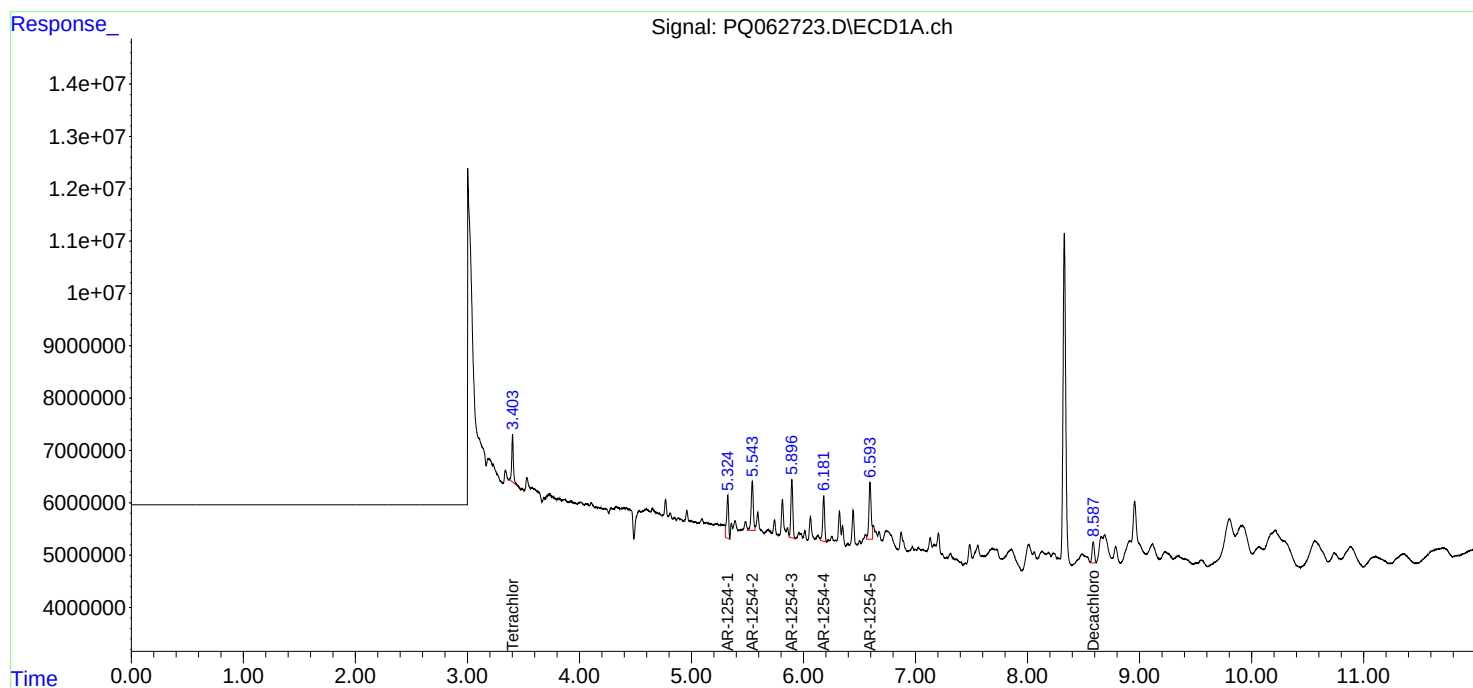
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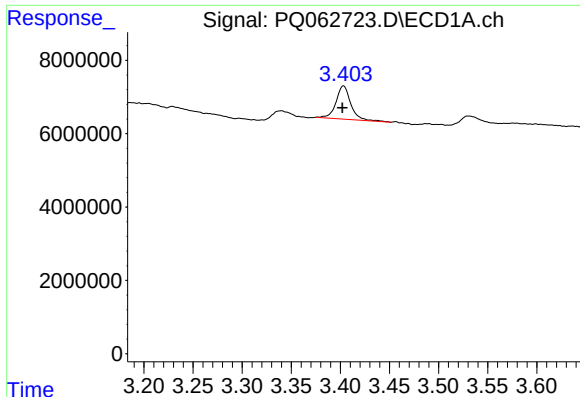
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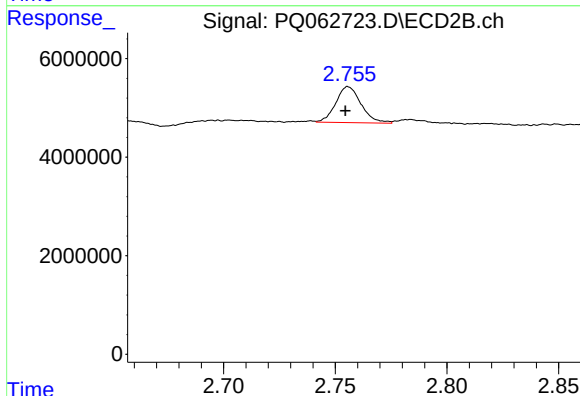
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.001 min
Response: 9527640
Conc: 2.11 ng/ml

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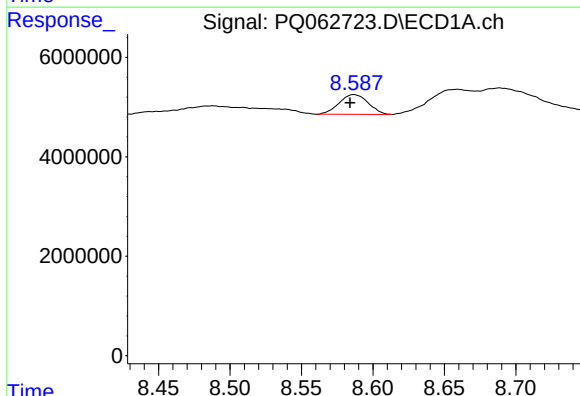
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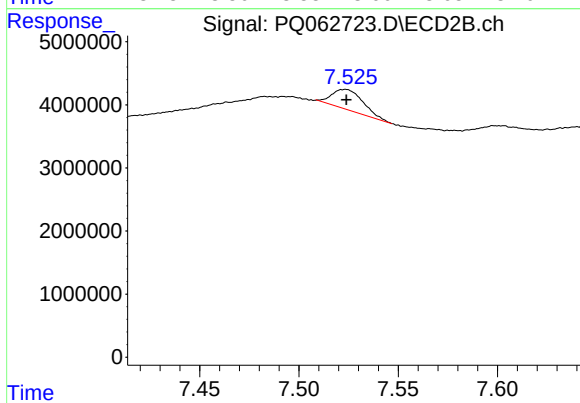
#1 Tetrachloro-m-xylene

R.T.: 2.756 min
Delta R.T.: 0.001 min
Response: 5775128
Conc: 1.90 ng/ml



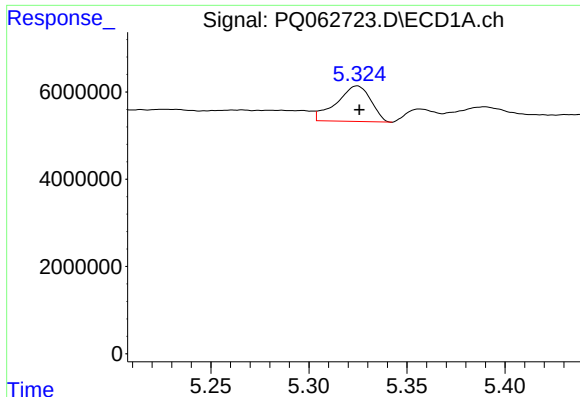
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 5653782
Conc: 1.53 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 3437545
Conc: 1.06 ng/ml m



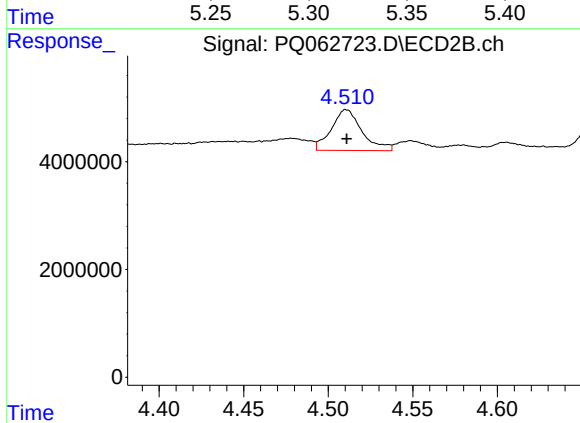
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 9958817
Conc: 51.45 ng/ml

Instrument :
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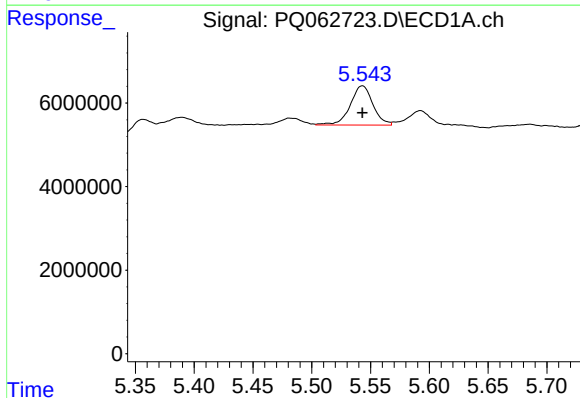
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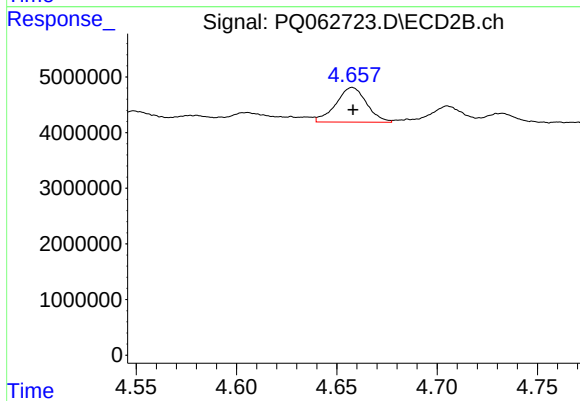
#26 AR-1254-1

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 9553329
Conc: 57.63 ng/ml



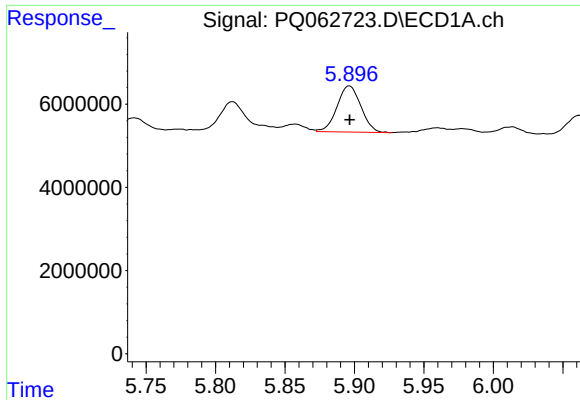
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 12613916
Conc: 41.16 ng/ml



#27 AR-1254-2

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 6662192
Conc: 46.01 ng/ml



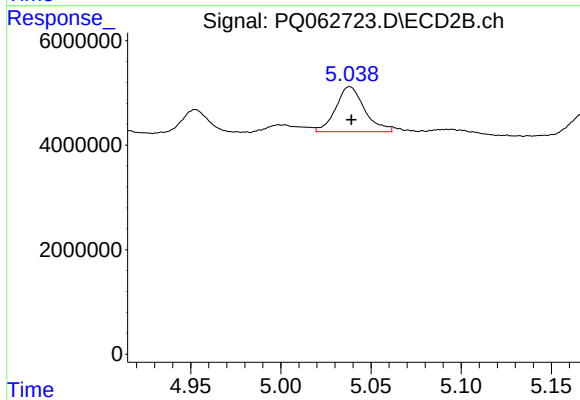
#28 AR-1254-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 13245358
Conc: 40.50 ng/ml

Instrument :
ECD_Q
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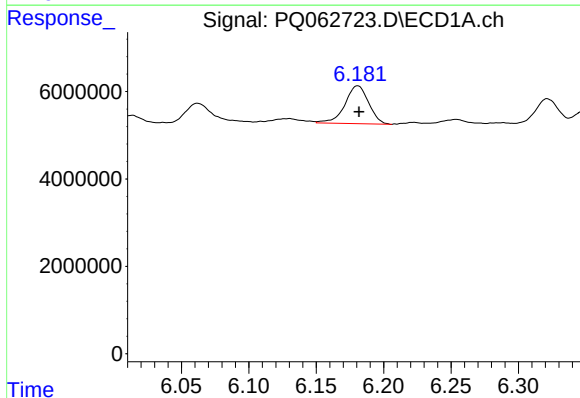
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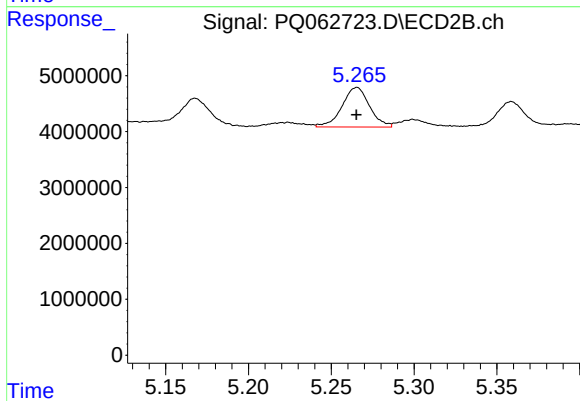
#28 AR-1254-3

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 9574534
Conc: 42.20 ng/ml m



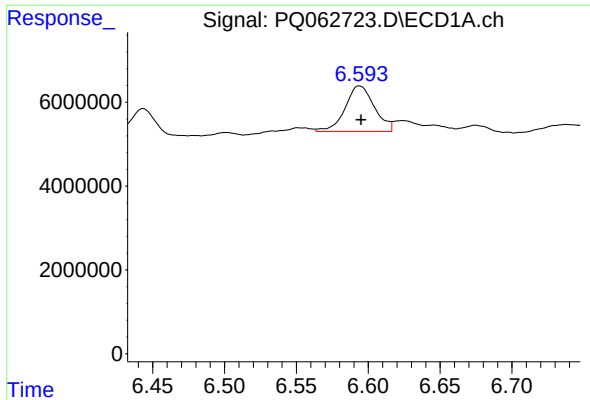
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 10666498
Conc: 43.82 ng/ml



#29 AR-1254-4

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 8192263
Conc: 55.34 ng/ml



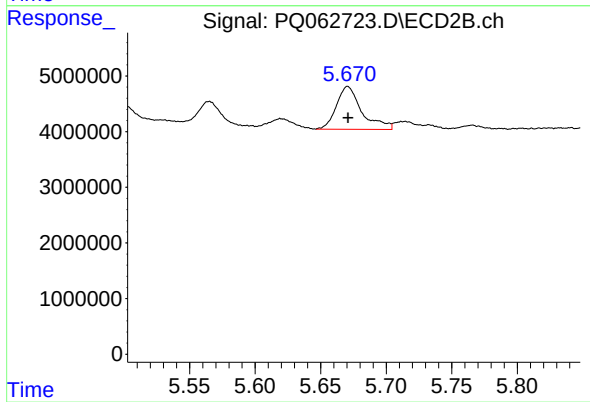
#30 AR-1254-5

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 15459466
Conc: 59.24 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 10379229
Conc: 49.61 ng/ml