

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111423\
 Data File : PQ064090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 18:28
 Operator : YP\AJ
 Sample : 05387-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S1-5A

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :Ankita Jodhani 11/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:08:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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...	3.459	2.776	97153694	96956695	22.793	26.364
2)	SA Decachlor...	8.692	7.573	63409152	96924154	19.640	20.686
Target Compounds							
26)	L6 AR-1254-1	5.403	4.546	10841394	10745242	69.076	55.284m
27)	L6 AR-1254-2	5.622	4.693	26042584	26084564	109.812	149.735m#
28)	L6 AR-1254-3	5.978	5.077	63596460	57579678	256.498	215.114m
29)	L6 AR-1254-4	6.264	5.303	51304257	46886877	283.101	267.268m
30)	L6 AR-1254-5	6.680	5.712	149.4E6	213.8E6	749.086	838.790m

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

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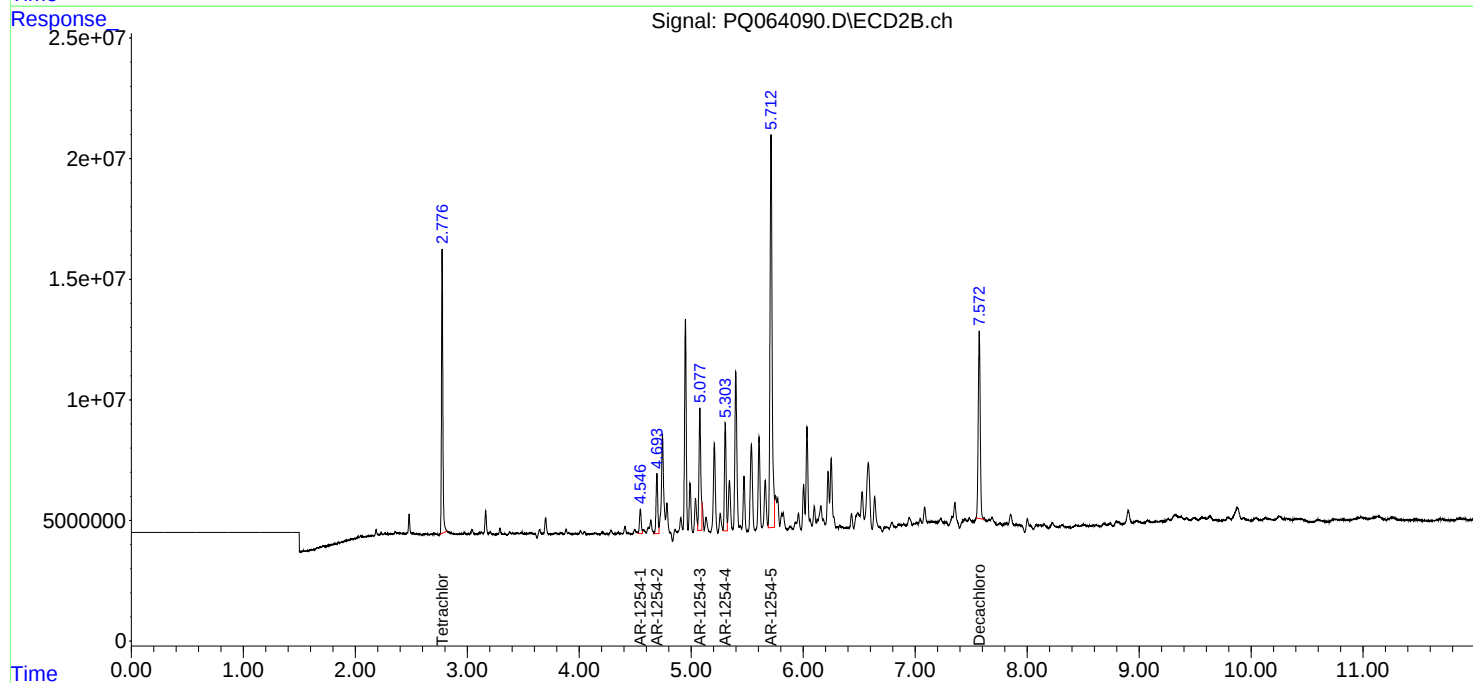
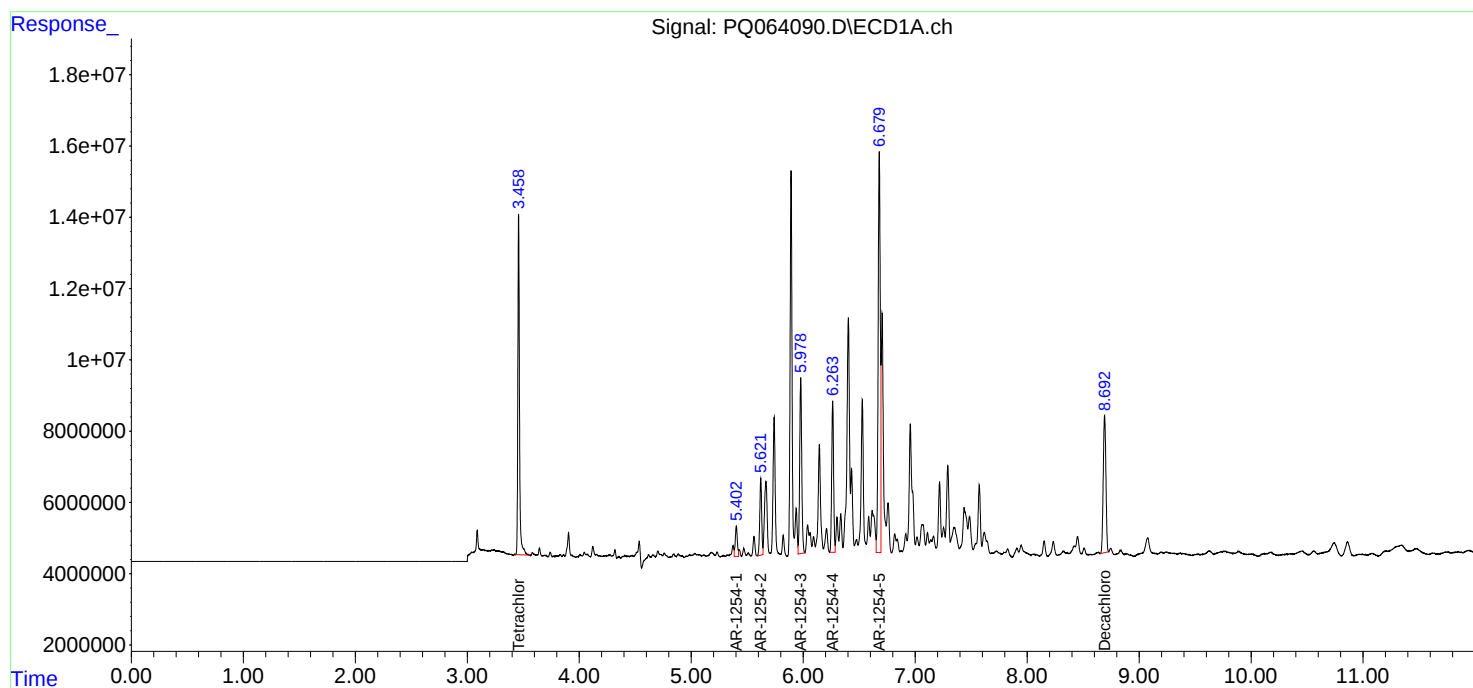
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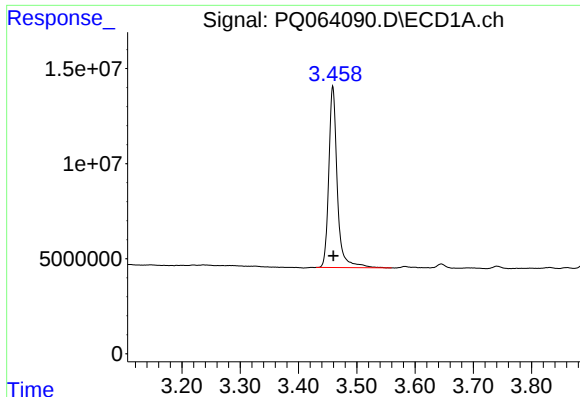
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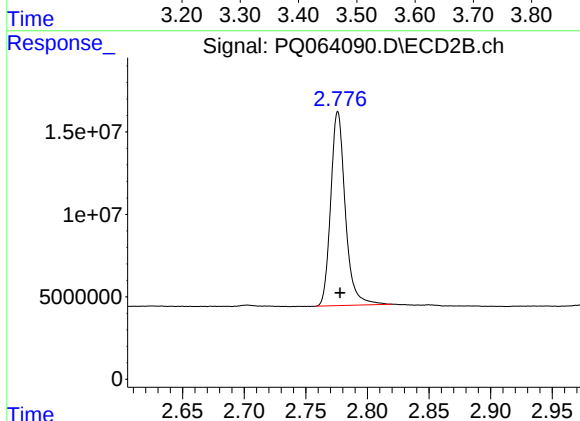
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 97153694
Conc: 22.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-5A

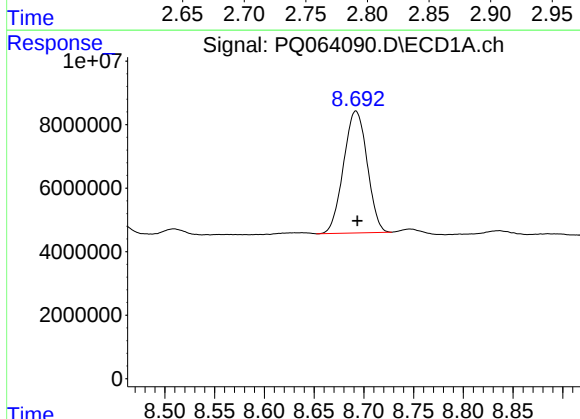
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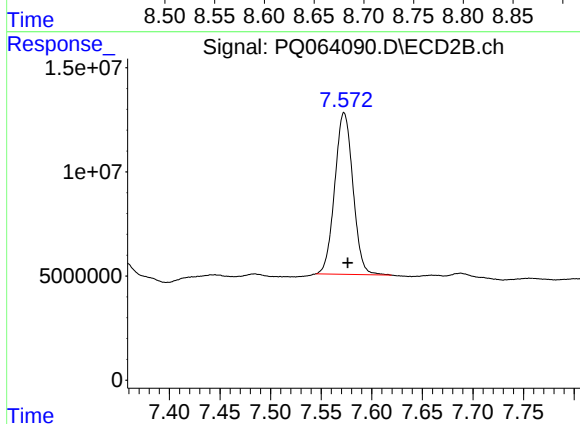
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 96956695
Conc: 26.36 ng/ml



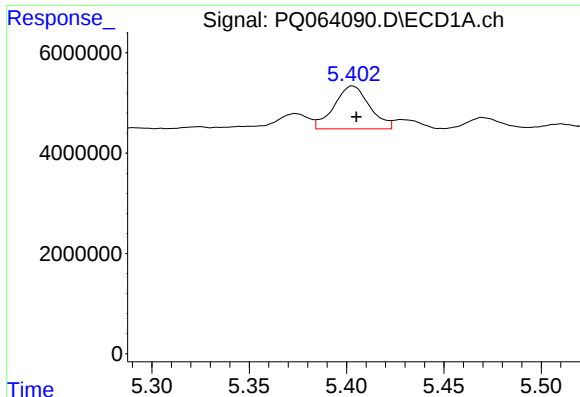
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 63409152
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 96924154
Conc: 20.69 ng/ml



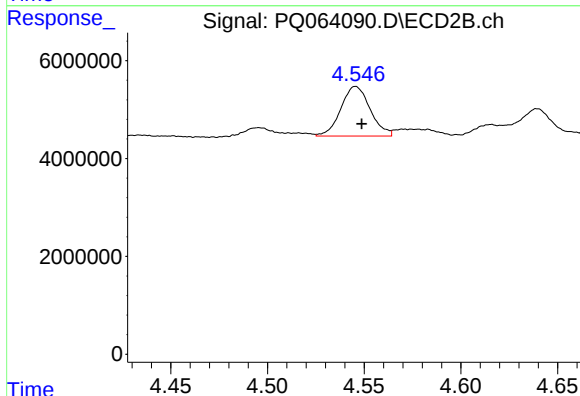
#26 AR-1254-1

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 10841394
Conc: 69.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-5A

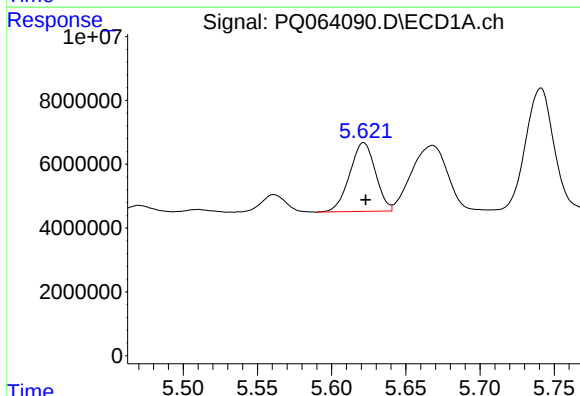
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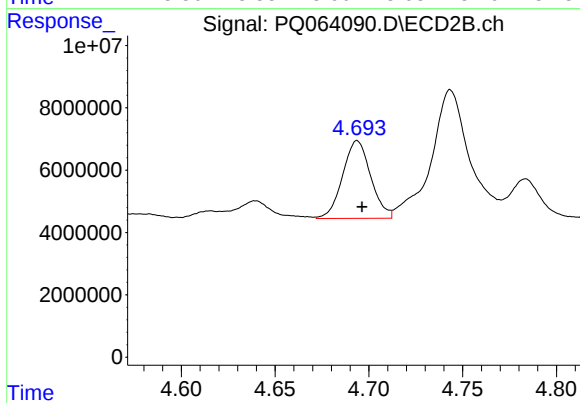
#26 AR-1254-1

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 10745242
Conc: 55.28 ng/ml m



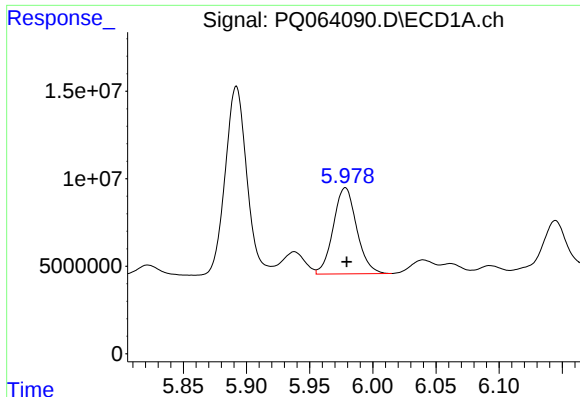
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 26042584
Conc: 109.81 ng/ml



#27 AR-1254-2

R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 26084564
Conc: 149.74 ng/ml m



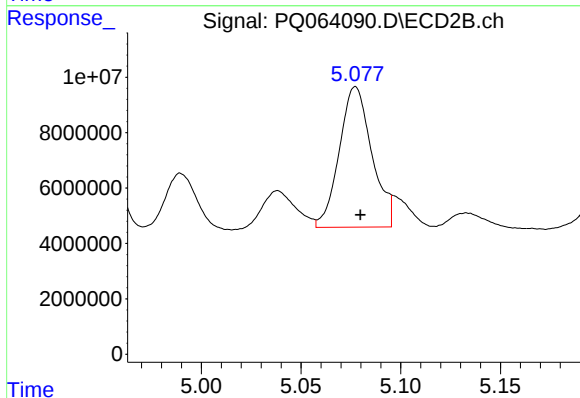
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 63596460
Conc: 256.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-5A

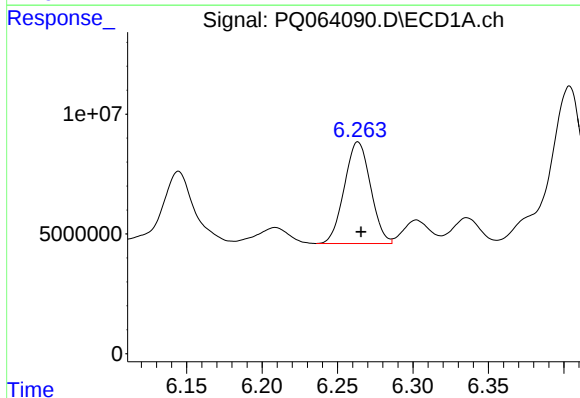
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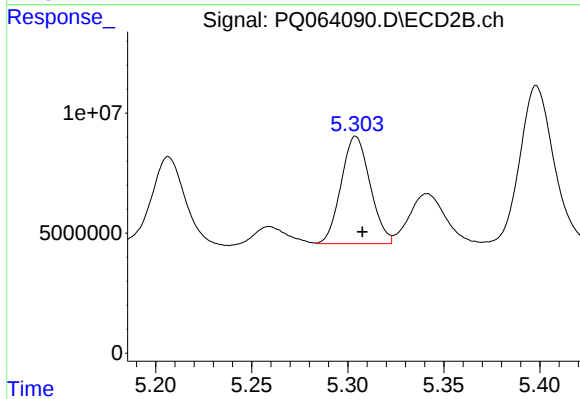
#28 AR-1254-3

R.T.: 5.077 min
Delta R.T.: -0.003 min
Response: 57579678
Conc: 215.11 ng/ml m



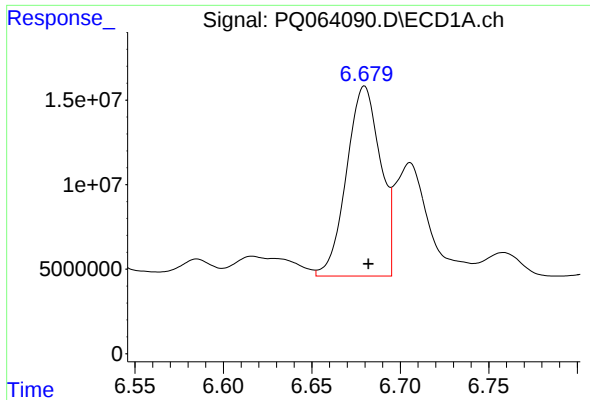
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 51304257
Conc: 283.10 ng/ml



#29 AR-1254-4

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 46886877
Conc: 267.27 ng/ml m



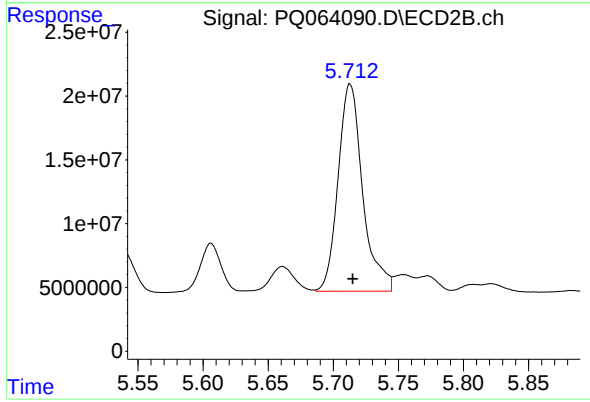
#30 AR-1254-5

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 149412642
Conc: 749.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 213841528
Conc: 838.79 ng/ml m