

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013024\
 Data File : PQ065209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 01:50
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 04:58:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.473	2.742	186.8E6	371.6E6	50.134	55.642
2) SA Decachlor...	8.784	7.518	144.3E6	378.9E6	46.688	52.142
Target Compounds						
26) L6 AR-1254-1	5.435	4.498	71219668	219.1E6	508.953	524.512
27) L6 AR-1254-2	5.656	4.645	105.1E6	190.4E6	485.439	517.280
28) L6 AR-1254-3	6.017	5.026	109.8E6	298.7E6	484.148	510.430
29) L6 AR-1254-4	6.308	5.253	81123108	193.4E6	481.357	499.795
30) L6 AR-1254-5	6.730	5.660	91649553	275.8E6	475.152m	504.132

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

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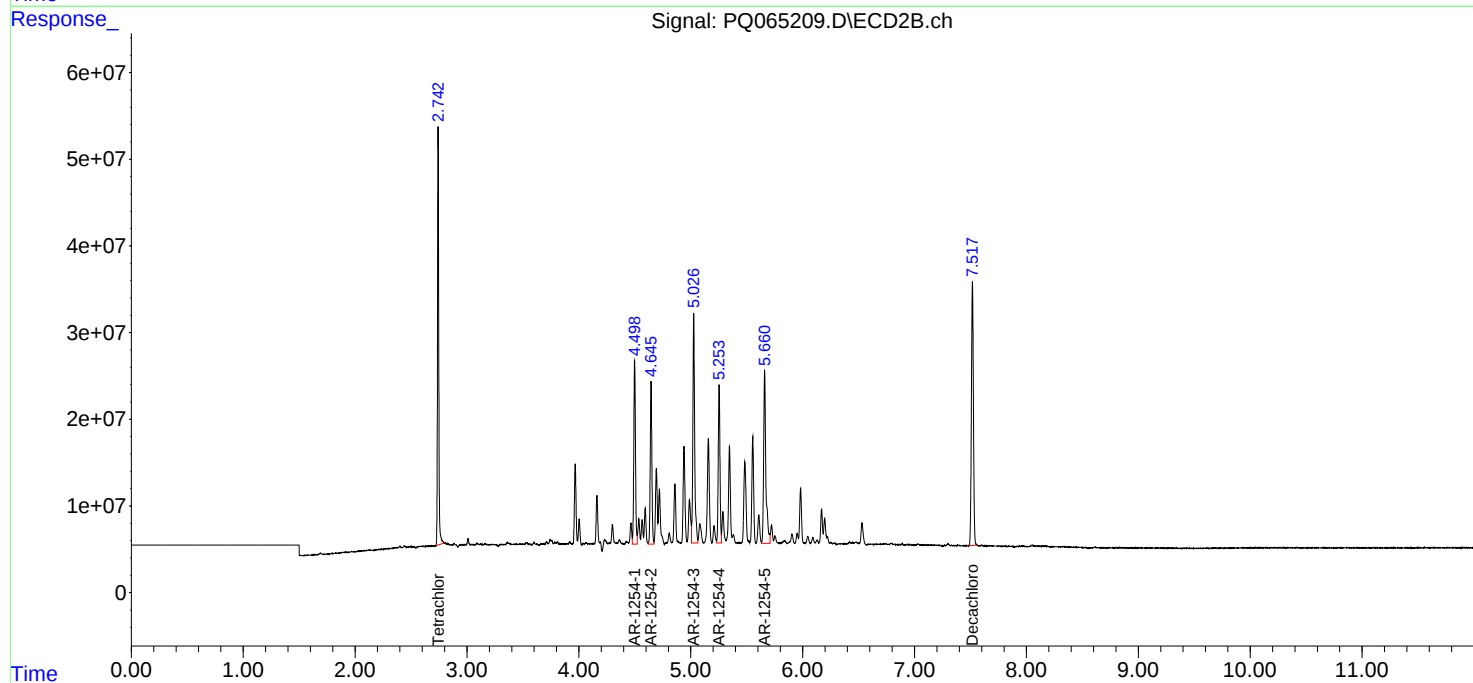
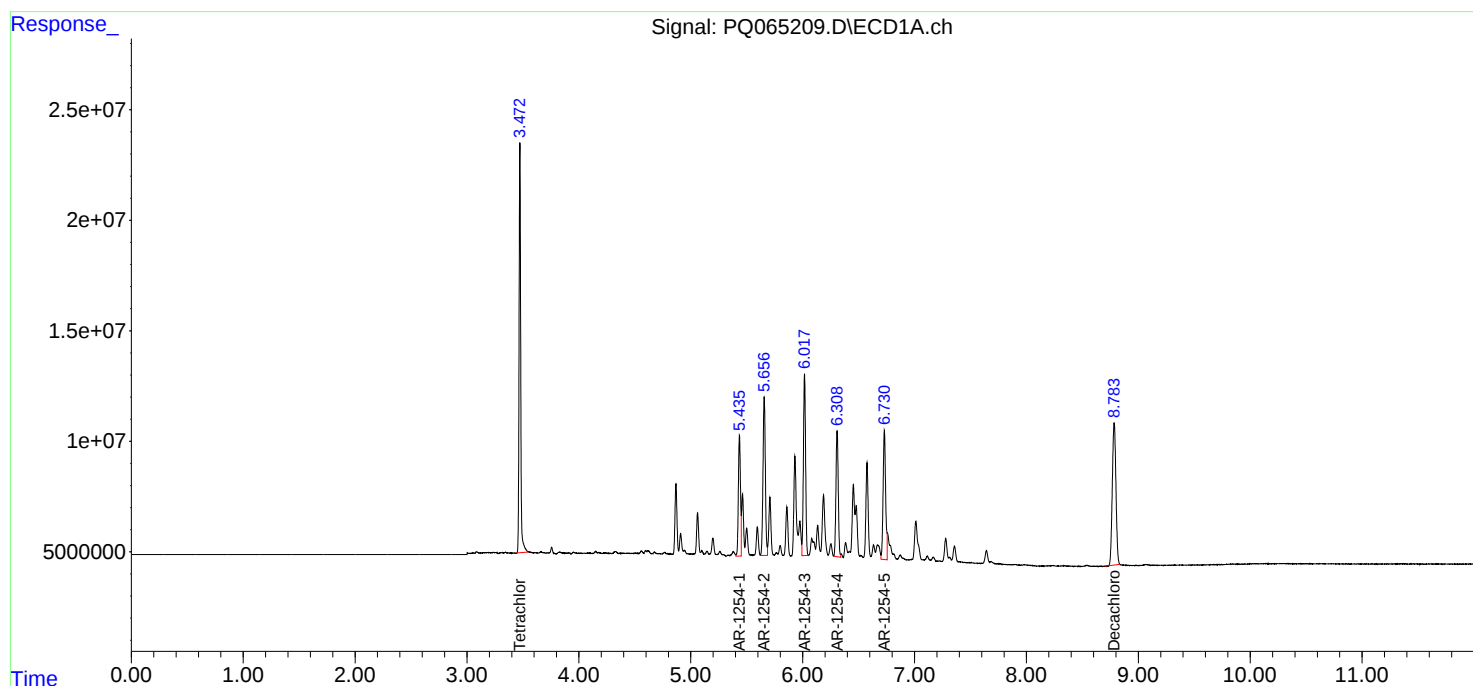
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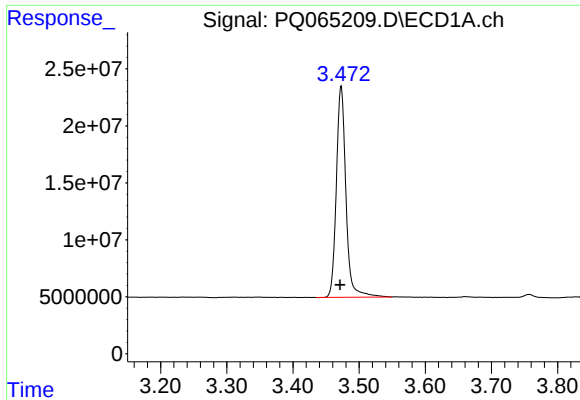
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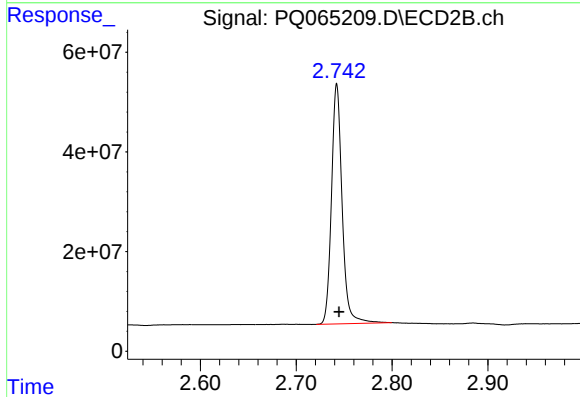
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.002 min
Response: 186766887
Conc: 50.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

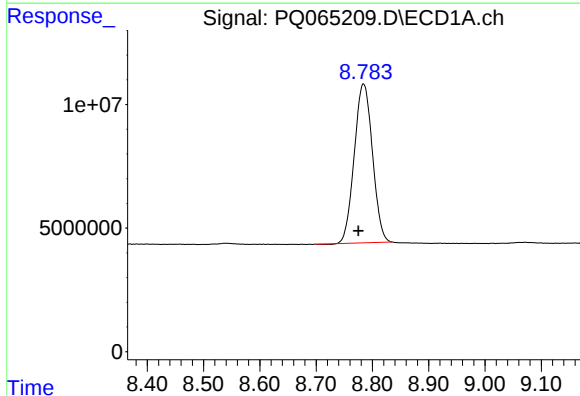
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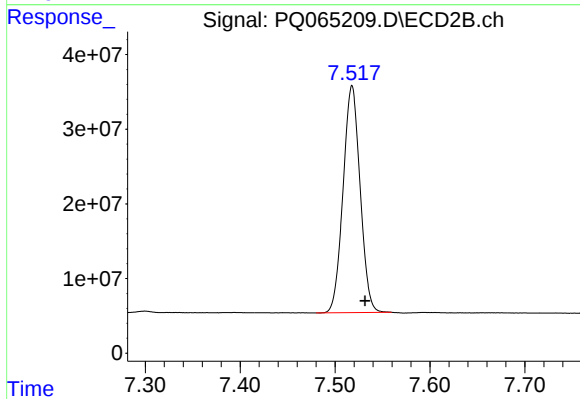
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.002 min
Response: 371555485
Conc: 55.64 ng/ml



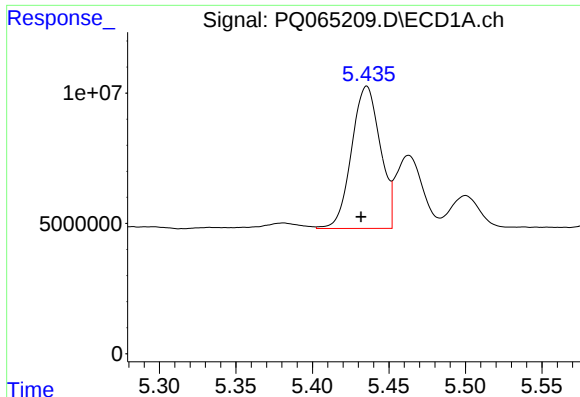
#2 Decachlorobiphenyl

R.T.: 8.784 min
Delta R.T.: 0.009 min
Response: 144285402
Conc: 46.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.518 min
Delta R.T.: -0.014 min
Response: 378944066
Conc: 52.14 ng/ml



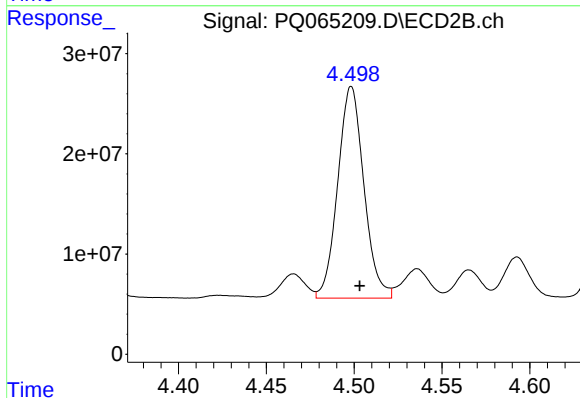
#26 AR-1254-1

R.T.: 5.435 min
Delta R.T.: 0.004 min
Response: 71219668
Conc: 508.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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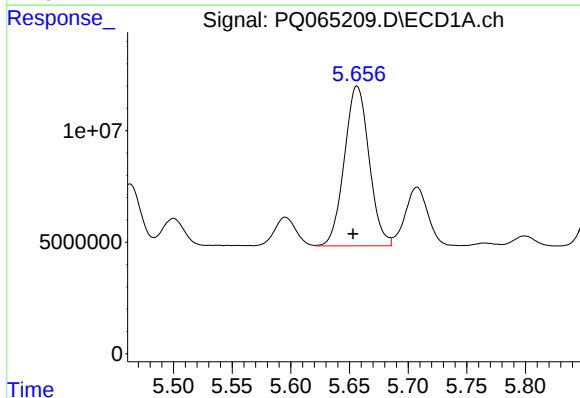
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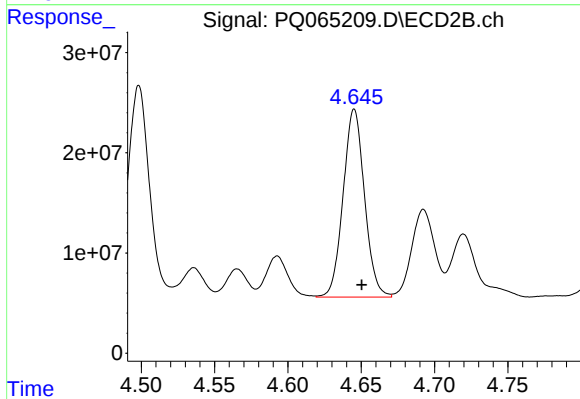
#26 AR-1254-1

R.T.: 4.498 min
Delta R.T.: -0.005 min
Response: 219110963
Conc: 524.51 ng/ml



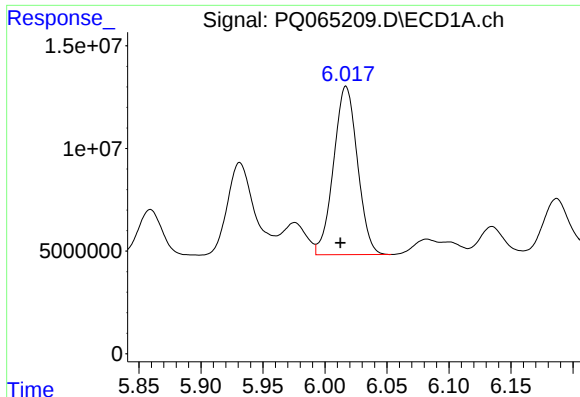
#27 AR-1254-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 105107237
Conc: 485.44 ng/ml



#27 AR-1254-2

R.T.: 4.645 min
Delta R.T.: -0.005 min
Response: 190445975
Conc: 517.28 ng/ml



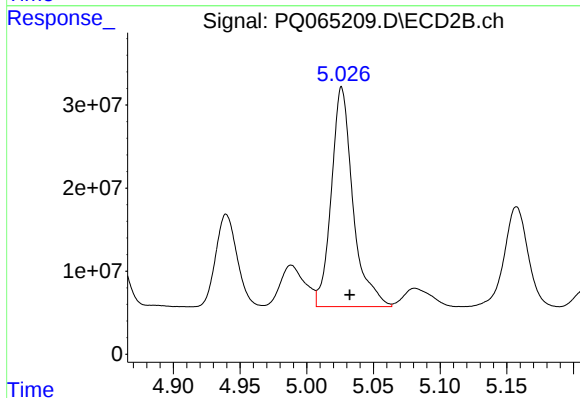
#28 AR-1254-3

R.T.: 6.017 min
Delta R.T.: 0.005 min
Response: 109846518
Conc: 484.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

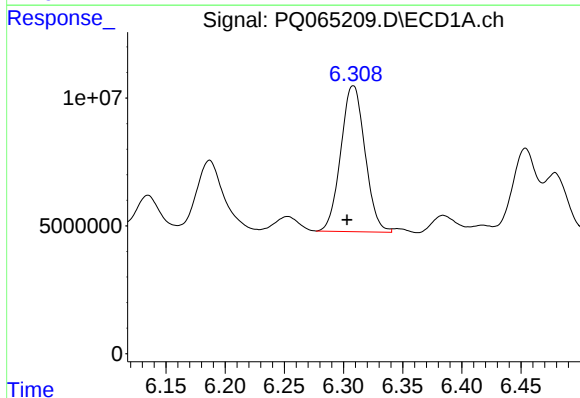
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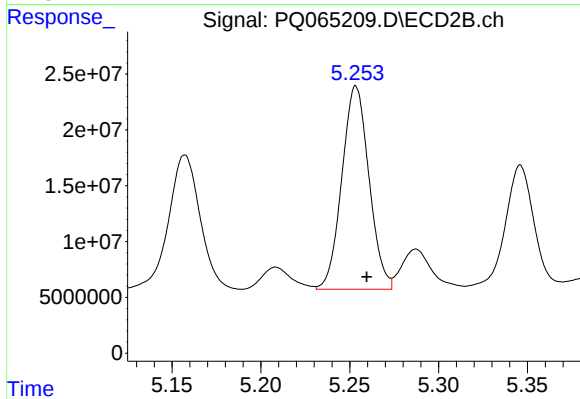
#28 AR-1254-3

R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 298736245
Conc: 510.43 ng/ml



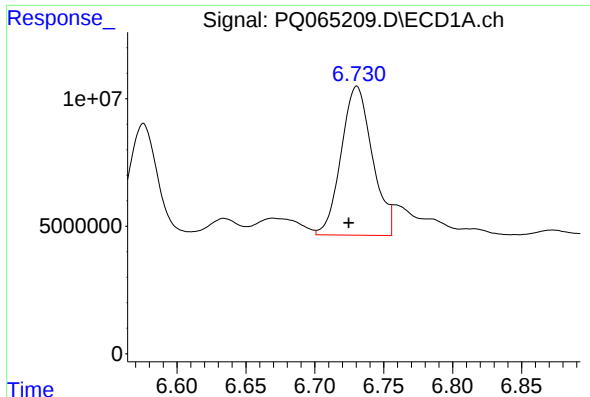
#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: 0.005 min
Response: 81123108
Conc: 481.36 ng/ml



#29 AR-1254-4

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 193405163
Conc: 499.80 ng/ml



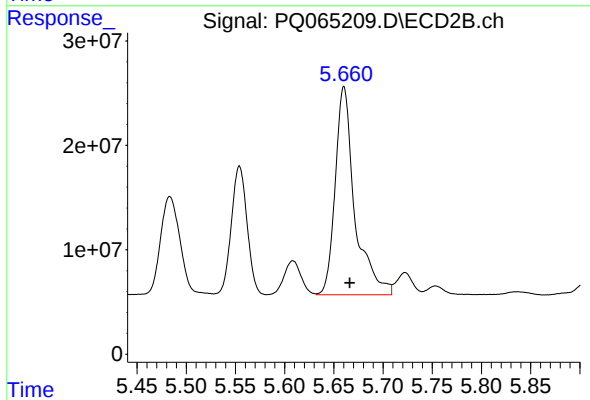
#30 AR-1254-5

R.T.: 6.730 min
Delta R.T.: 0.006 min
Response: 91649553
Conc: 475.15 ng/ml

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

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 275791982
Conc: 504.13 ng/ml