

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041125\
 Data File : PQ070200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 13:39
 Operator : YP\AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/14/2025
 Supervised By :mohammad ahmed 04/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 14:04:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 13:28:30 2025
 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...	3.404	2.782	34935782	33688411	4.985	4.889
2) SA Decachlor...	8.502	7.544	23825452	40027085	4.980	5.299
Target Compounds						
26) L6 AR-1254-1	5.297	4.539	16533371	23810353	55.469	55.012m
27) L6 AR-1254-2	5.511	4.685	24578638	20936535	53.997	54.403m
28) L6 AR-1254-3	5.859	5.066	24804285	32885299	52.347	53.808m
29) L6 AR-1254-4	6.139	5.293	18542878	20718579	55.041	55.037
30) L6 AR-1254-5	6.549	5.697	18605473	29200641	50.262	52.076

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

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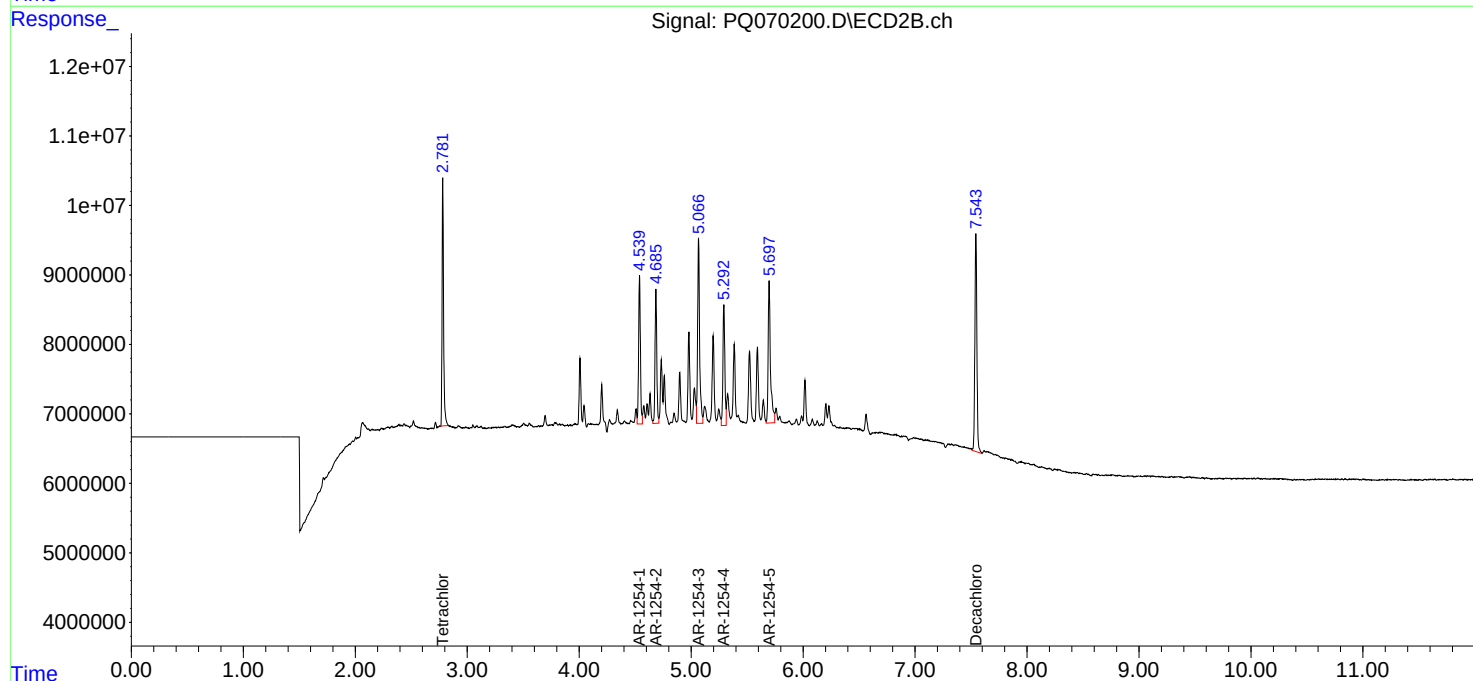
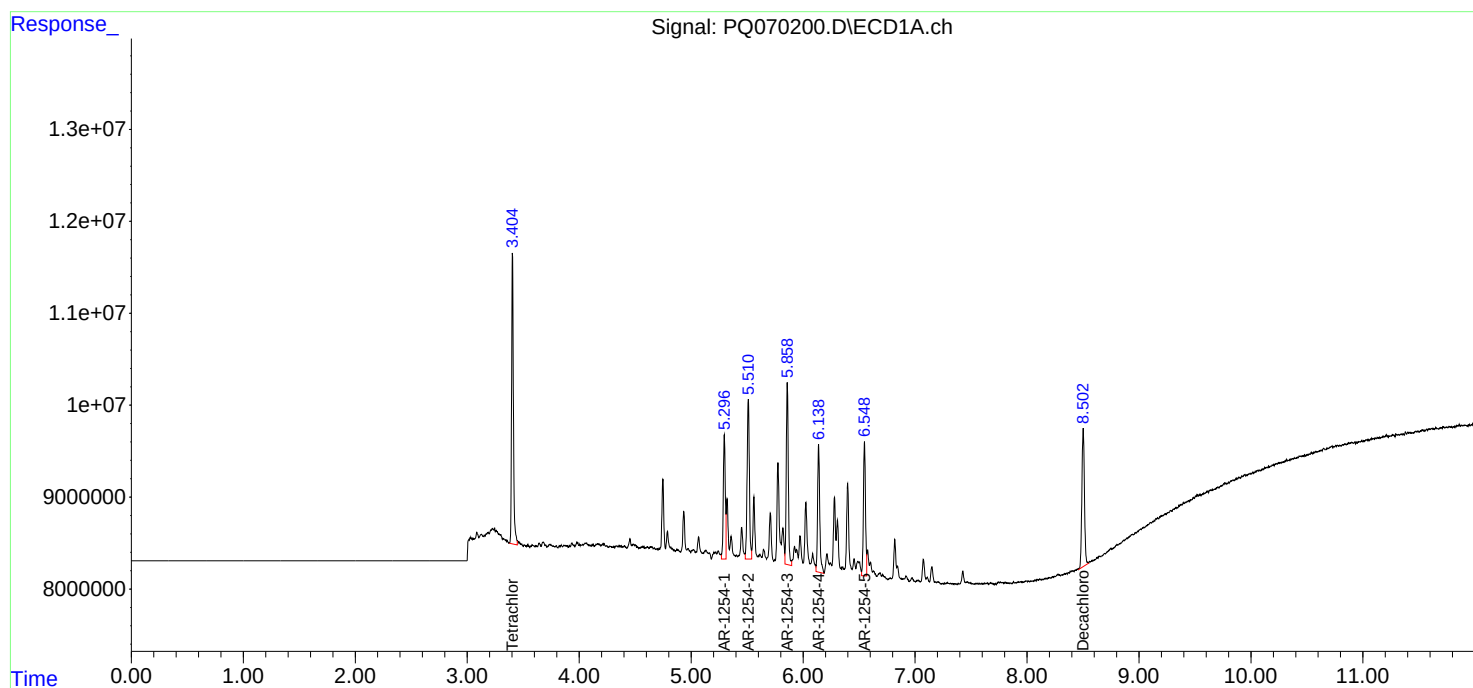
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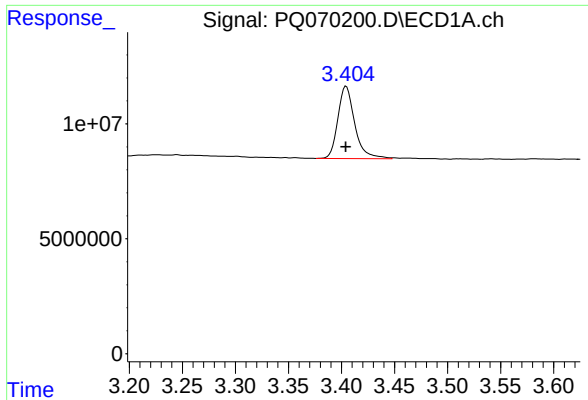
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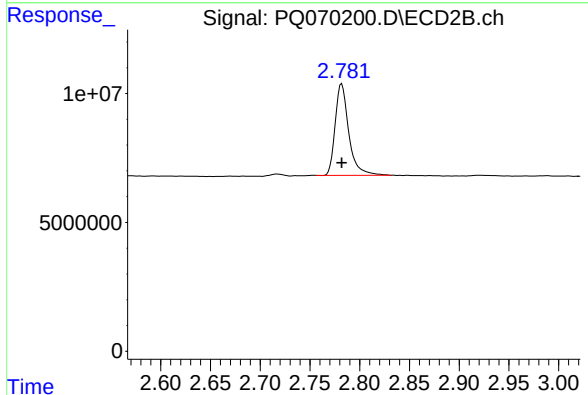
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 34935782
Conc: 4.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050

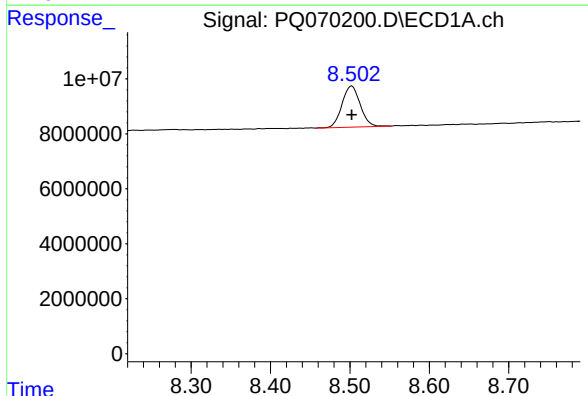
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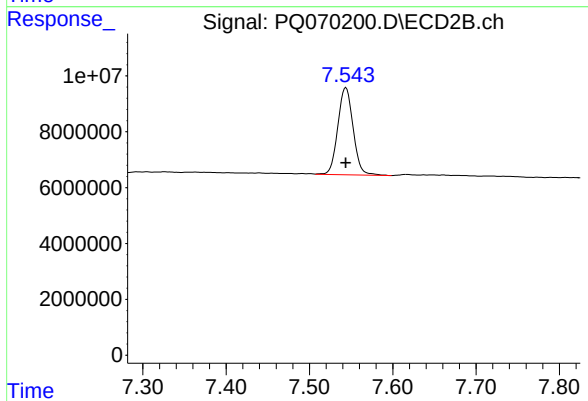
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 33688411
Conc: 4.89 ng/ml



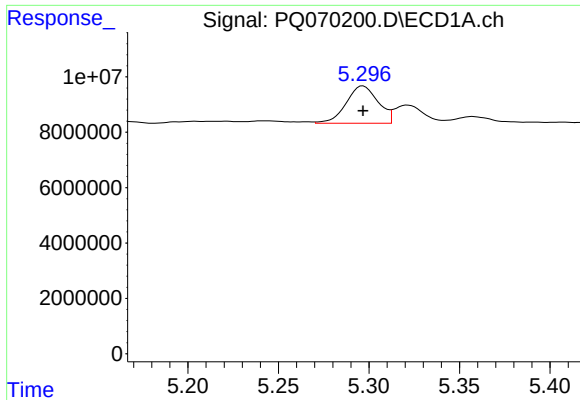
#2 Decachlorobiphenyl

R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 23825452
Conc: 4.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 40027085
Conc: 5.30 ng/ml



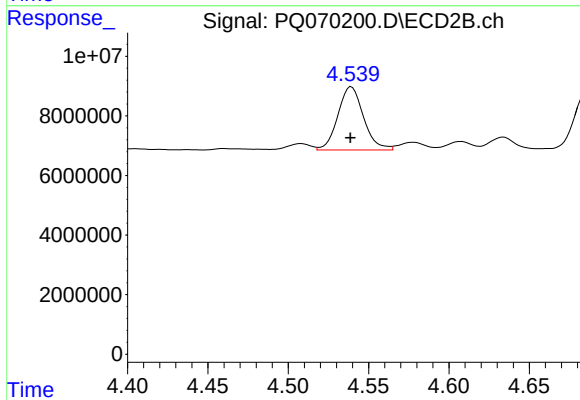
#26 AR-1254-1

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 16533371
Conc: 55.47 ng/ml

Instrument :
ECD_Q
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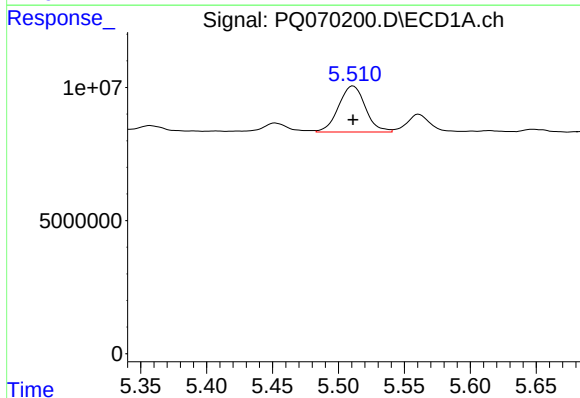
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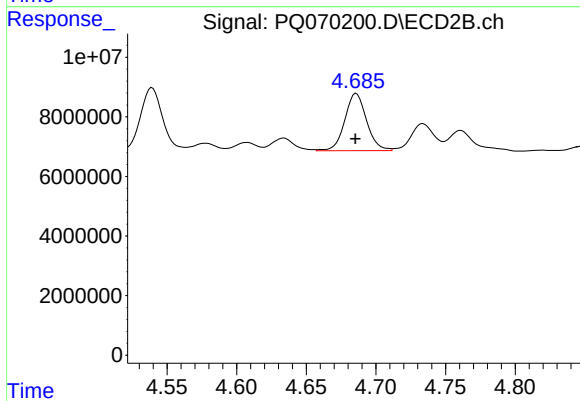
#26 AR-1254-1

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 23810353
Conc: 55.01 ng/ml m



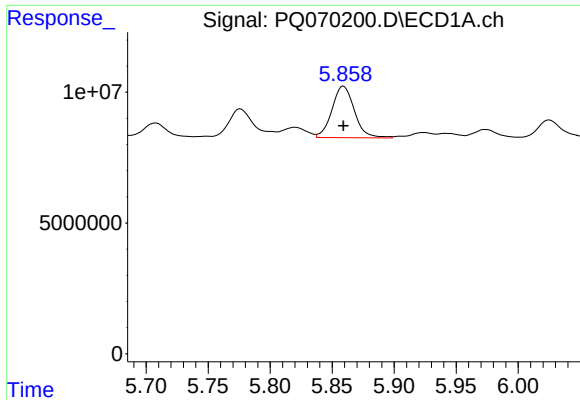
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 24578638
Conc: 54.00 ng/ml



#27 AR-1254-2

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 20936535
Conc: 54.40 ng/ml m



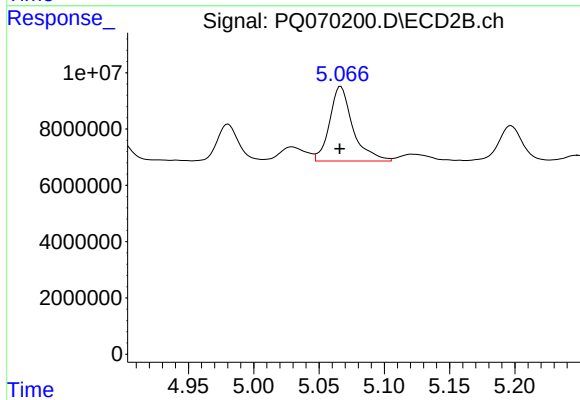
#28 AR-1254-3

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 24804285
Conc: 52.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050

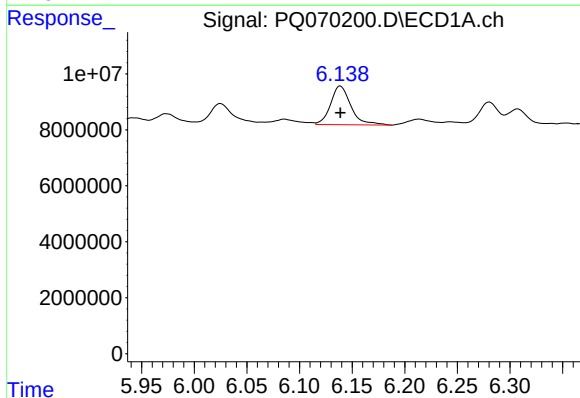
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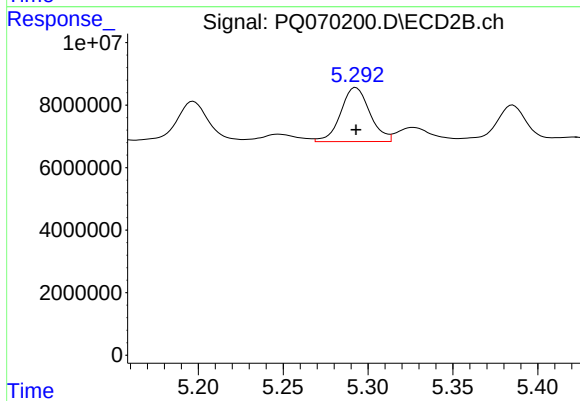
#28 AR-1254-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 32885299
Conc: 53.81 ng/ml m



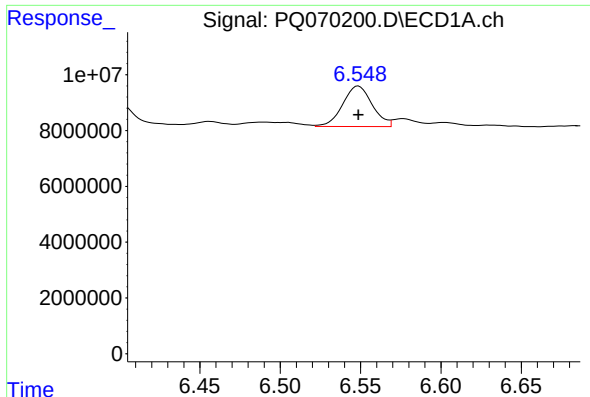
#29 AR-1254-4

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 18542878
Conc: 55.04 ng/ml



#29 AR-1254-4

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 20718579
Conc: 55.04 ng/ml



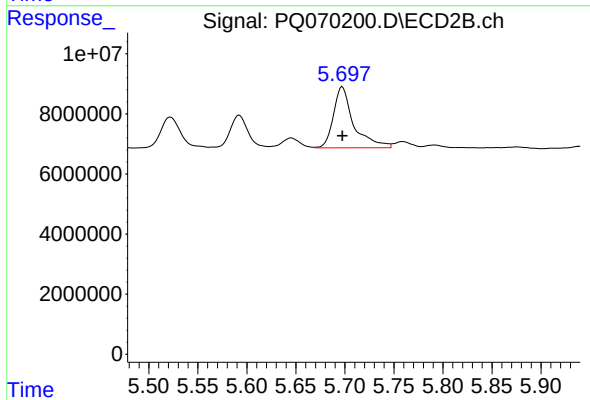
#30 AR-1254-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 18605473
Conc: 50.26 ng/ml

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

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 29200641
Conc: 52.08 ng/ml