

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092624\
 Data File : PQ068915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 03:16
 Operator : YP\AJ
 Sample : P4178-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 3116

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 05:02:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 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...	3.436	2.817	28142866	30414478	3.941	4.270
2) SA Decachlor...	8.607	7.589	15727975	27636765	3.609	4.185
Target Compounds						
31) L7 AR-1260-1	6.091	5.237	22645861	30498343	68.098m	79.426m
32) L7 AR-1260-2	6.350	5.426	31765546	47479335	84.747m	104.168m
33) L7 AR-1260-3	6.703	5.567	17765892	39675811	75.596m	91.038m
34) L7 AR-1260-4	6.921	6.027	22795951	21512098	82.264m	66.954m
35) L7 AR-1260-5	7.231	6.275	46695704	74002705	87.370m	101.550m

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

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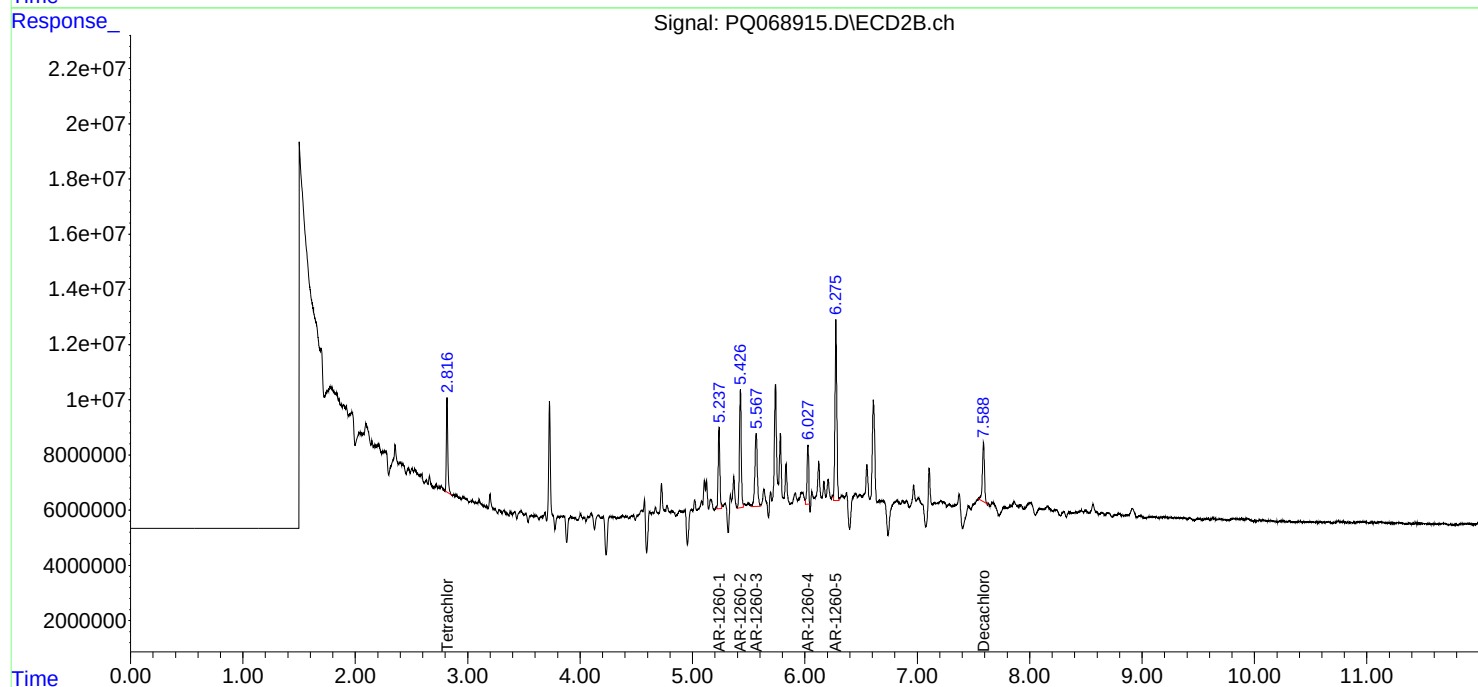
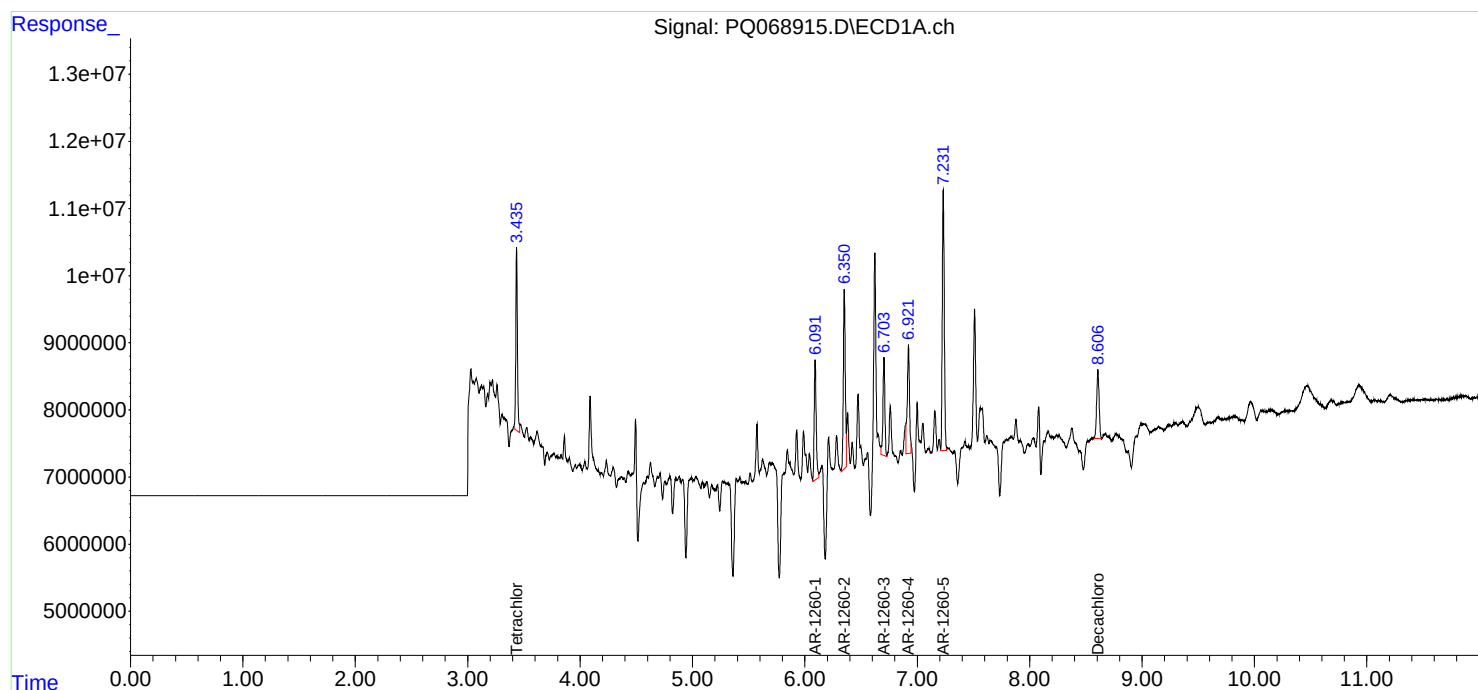
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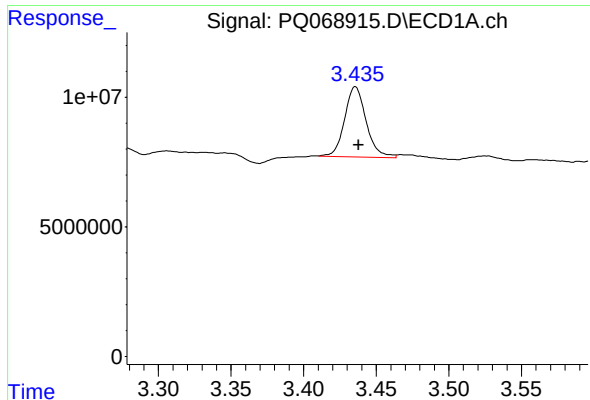
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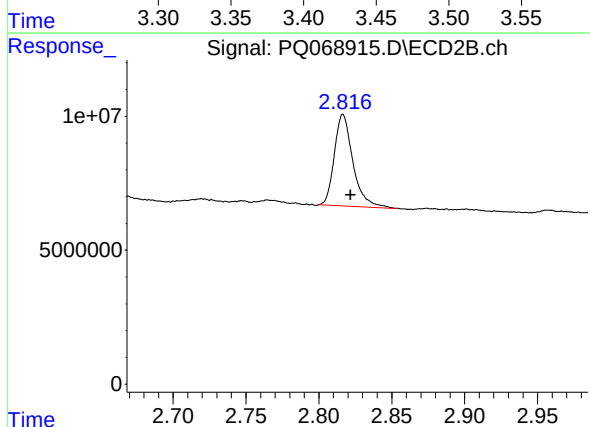
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 28142866
Conc: 3.94 ng/ml

Instrument :
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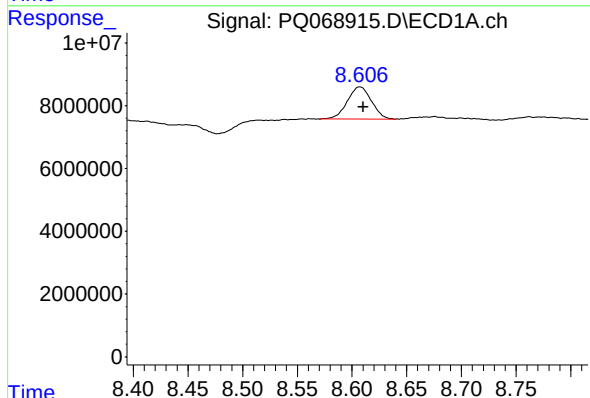
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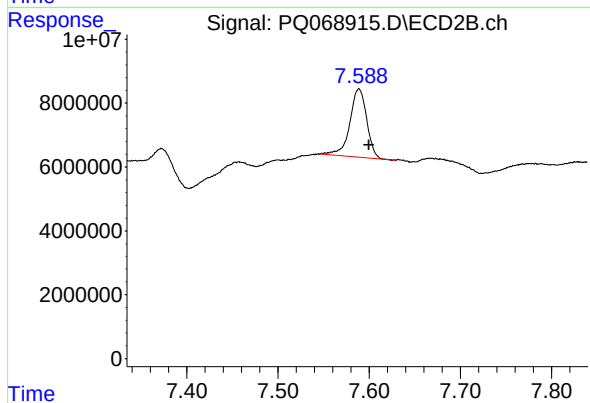
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.005 min
Response: 30414478
Conc: 4.27 ng/ml



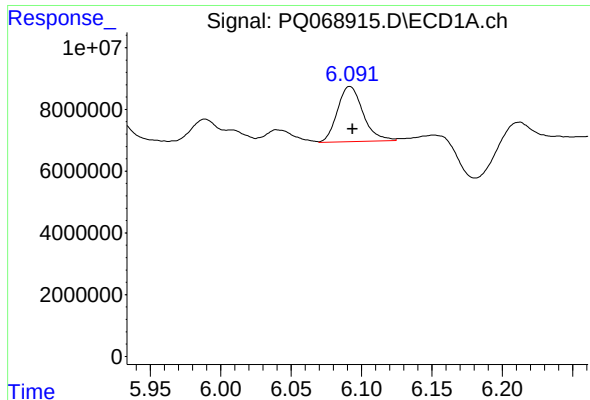
#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 15727975
Conc: 3.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min
Delta R.T.: -0.011 min
Response: 27636765
Conc: 4.18 ng/ml



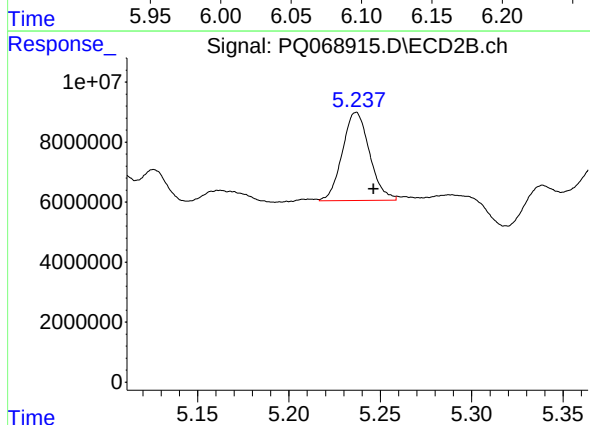
#31 AR-1260-1

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 22645861
Conc: 68.10 ng/ml

Instrument :
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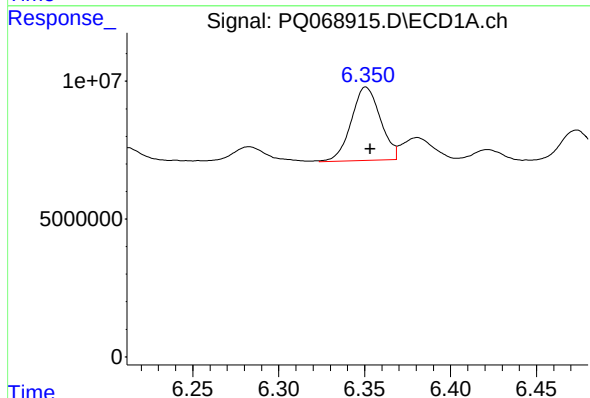
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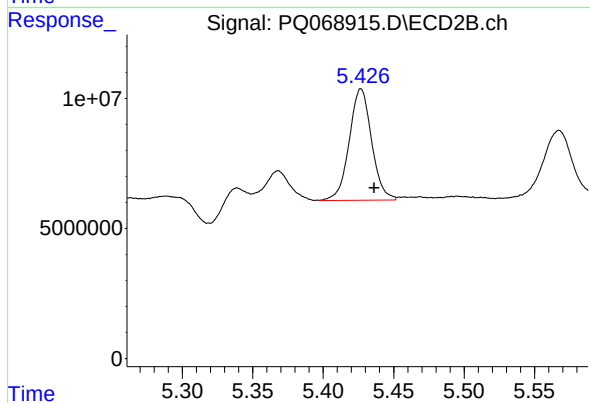
#31 AR-1260-1

R.T.: 5.237 min
Delta R.T.: -0.010 min
Response: 30498343
Conc: 79.43 ng/ml



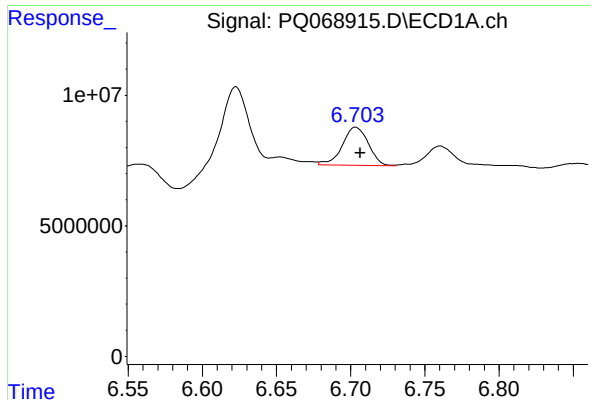
#32 AR-1260-2

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 31765546
Conc: 84.75 ng/ml



#32 AR-1260-2

R.T.: 5.426 min
Delta R.T.: -0.010 min
Response: 47479335
Conc: 104.17 ng/ml



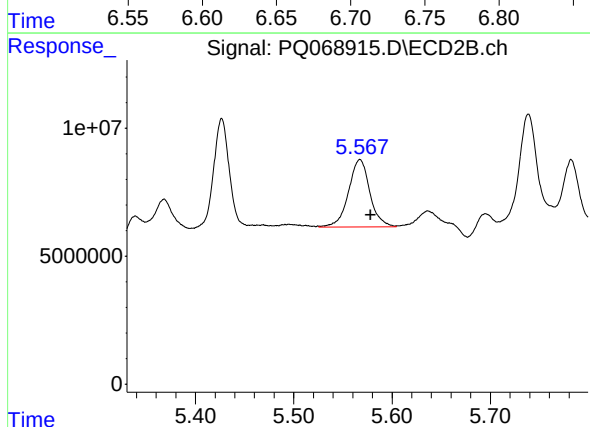
#33 AR-1260-3

R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 17765892
Conc: 75.60 ng/ml

Instrument :
ECD_Q
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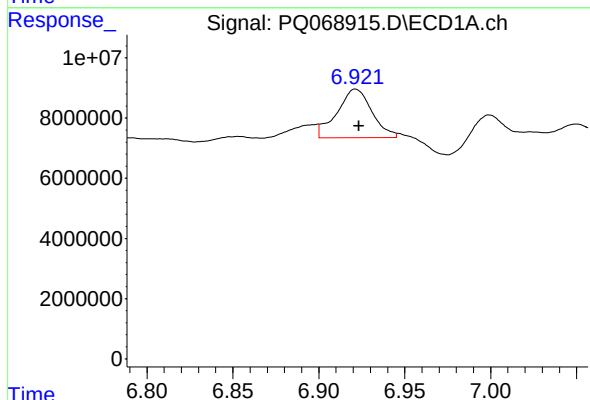
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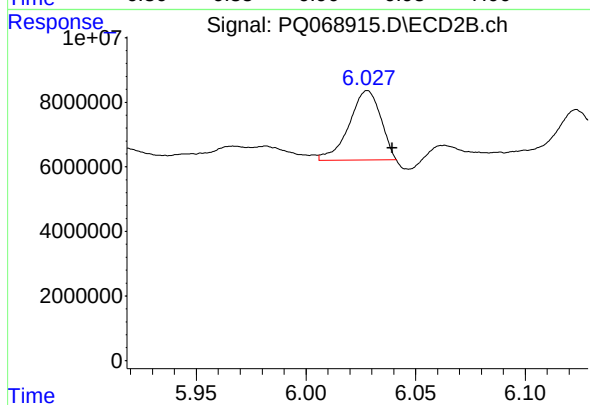
#33 AR-1260-3

R.T.: 5.567 min
Delta R.T.: -0.011 min
Response: 39675811
Conc: 91.04 ng/ml



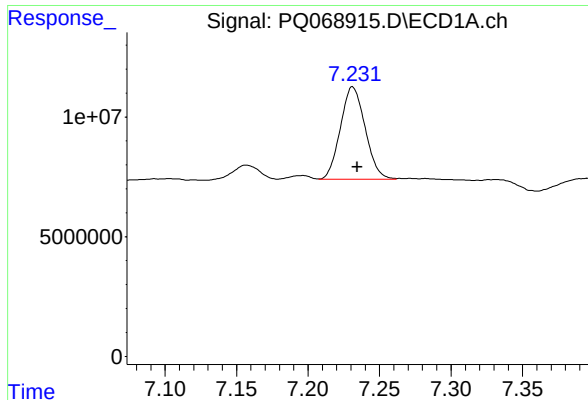
#34 AR-1260-4

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 22795951
Conc: 82.26 ng/ml



#34 AR-1260-4

R.T.: 6.027 min
Delta R.T.: -0.012 min
Response: 21512098
Conc: 66.95 ng/ml



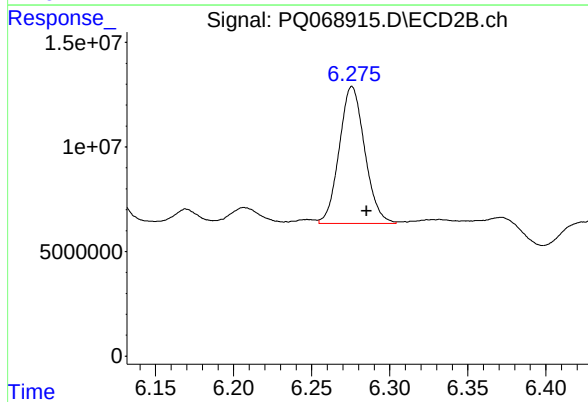
#35 AR-1260-5

R.T.: 7.231 min
Delta R.T.: -0.004 min
Response: 46695704
Conc: 87.37 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 6.275 min
Delta R.T.: -0.010 min
Response: 74002705
Conc: 101.55 ng/ml