

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120924\
 Data File : PO108402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 11:41
 Operator : YP/AJ
 Sample : P5100-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 3154

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/10/2024
 Supervised By :Ankita Jodhani 12/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 12:14:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 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...	3.711	3.709	56862121	35458951	6.536	6.995
2) SA Decachlor...	8.787	8.739	81853637	48352007	11.207	12.478
Target Compounds						
26) L6 AR-1254-1	5.620	5.602	52189516	25114810	101.607	92.732
27) L6 AR-1254-2	5.770	5.750	24236179	14643909	53.213	61.011
28) L6 AR-1254-3	6.176	6.155	41507629	37471777	57.639	99.789 #
29) L6 AR-1254-4	6.406	6.382	44638709	27043827	101.726	124.238
30) L6 AR-1254-5	6.826	6.800	38607426	28527364	60.787m	88.386 #

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

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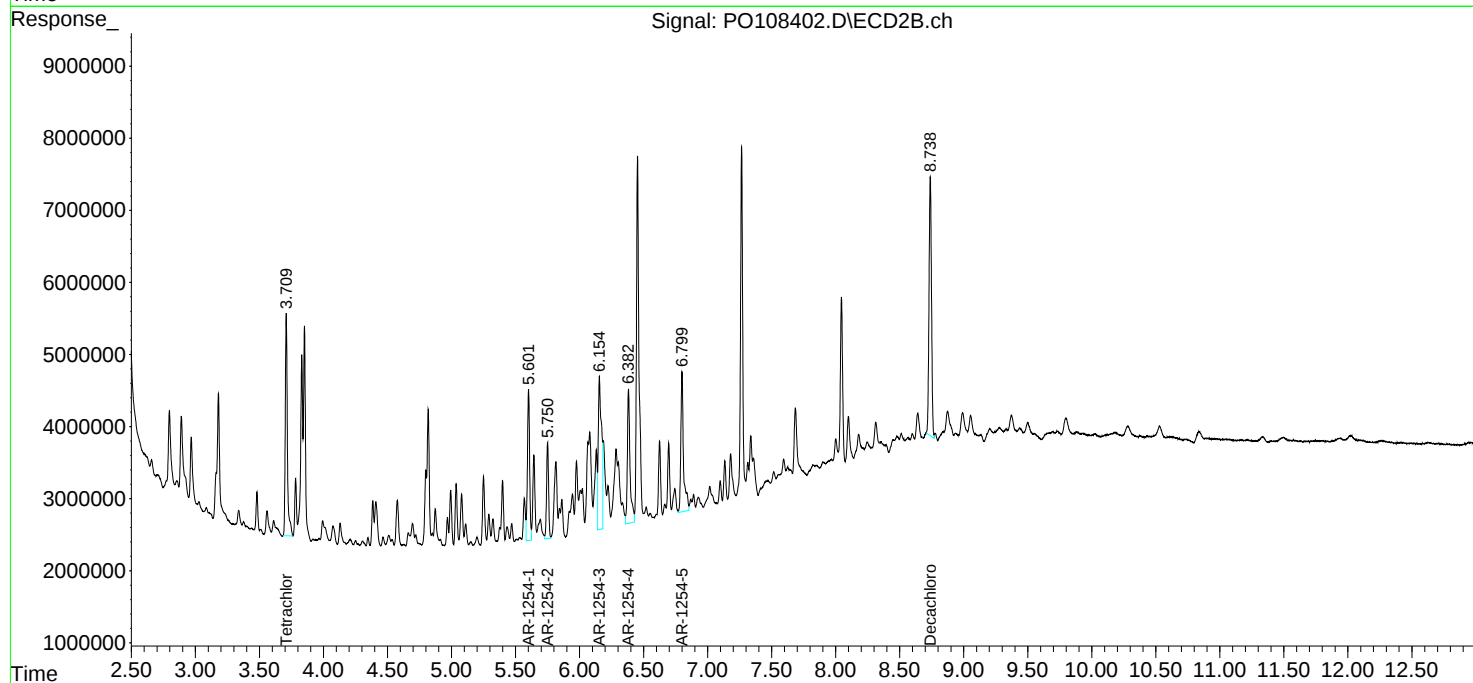
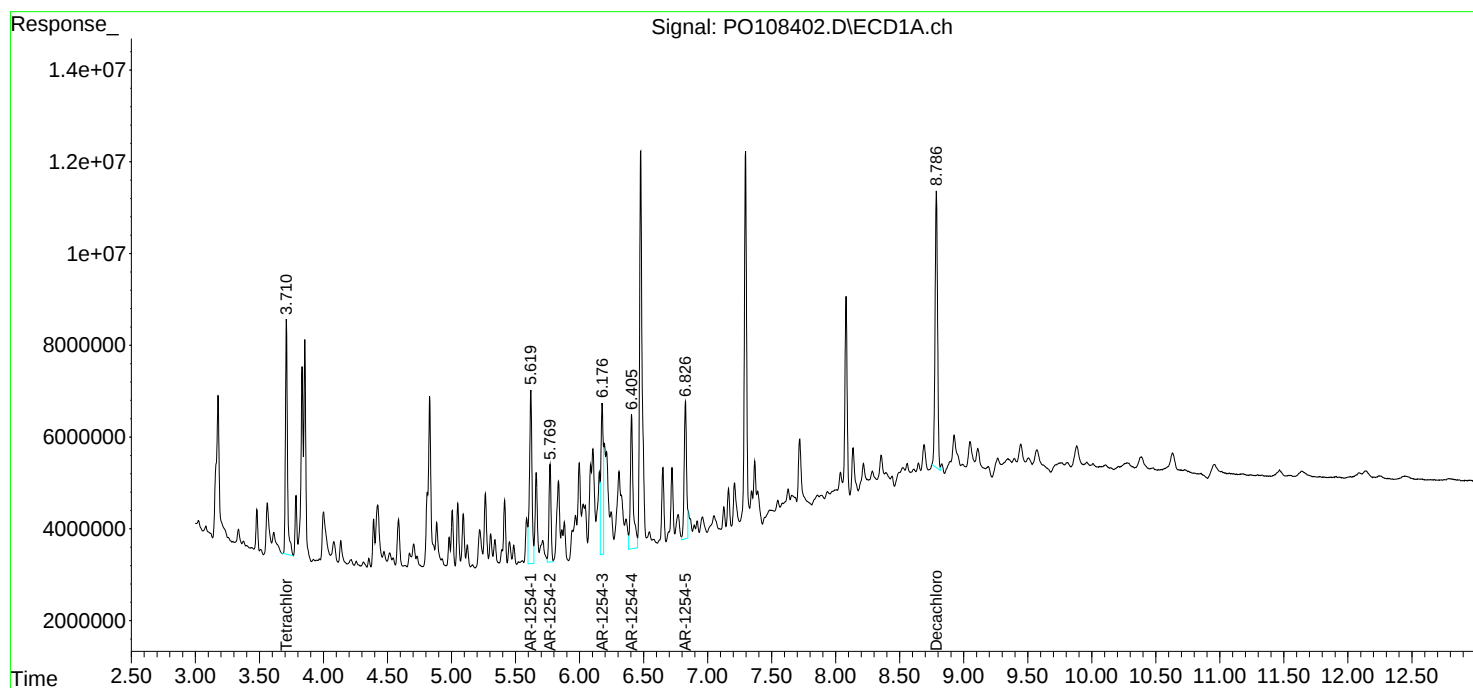
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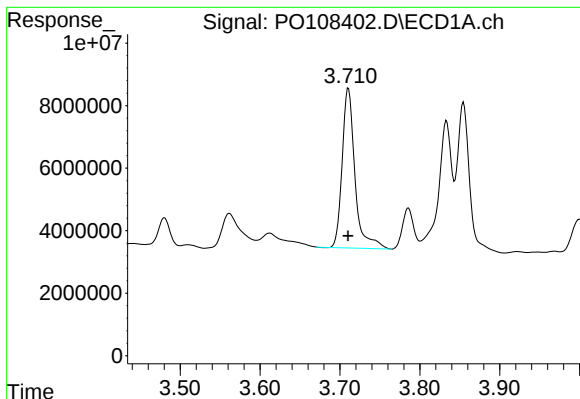
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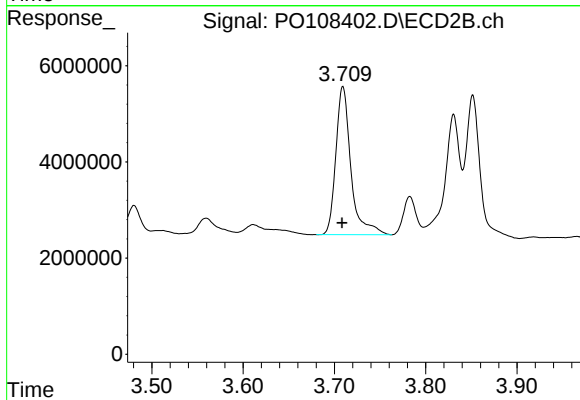
#1 Tetrachloro-m-xylene

R.T.: 3.711 min
Delta R.T.: 0.000 min
Response: 56862121
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
3154

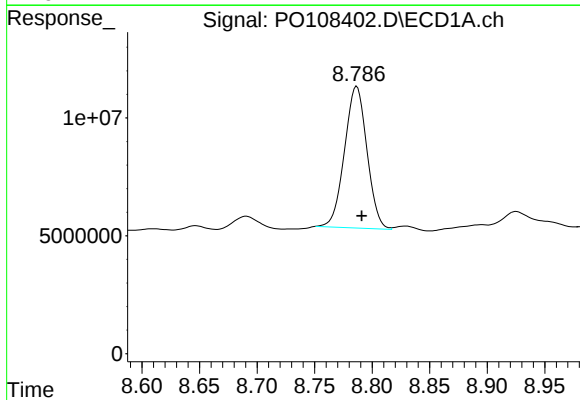
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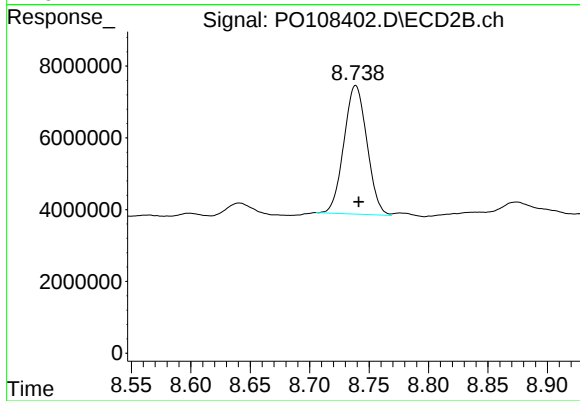
#1 Tetrachloro-m-xylene

R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 35458951
Conc: 6.99 ng/ml



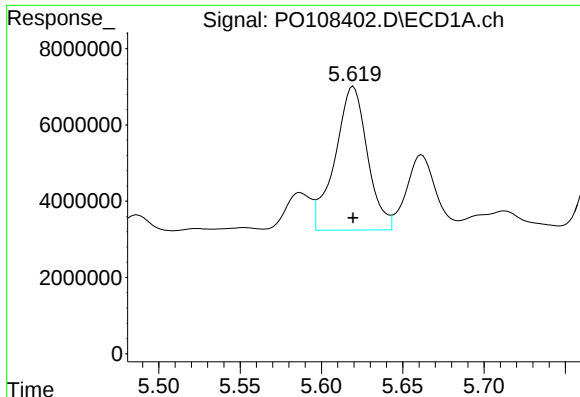
#2 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.004 min
Response: 81853637
Conc: 11.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.003 min
Response: 48352007
Conc: 12.48 ng/ml



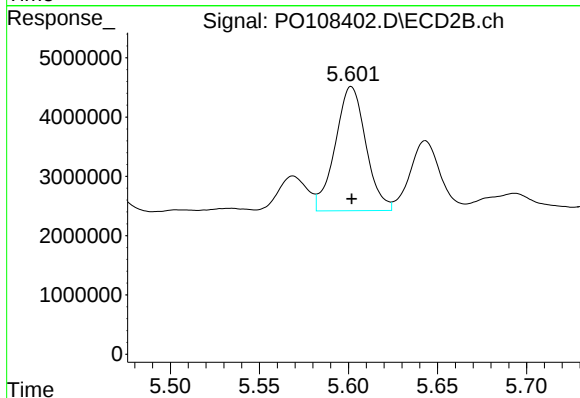
#26 AR-1254-1

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 52189516
Conc: 101.61 ng/ml

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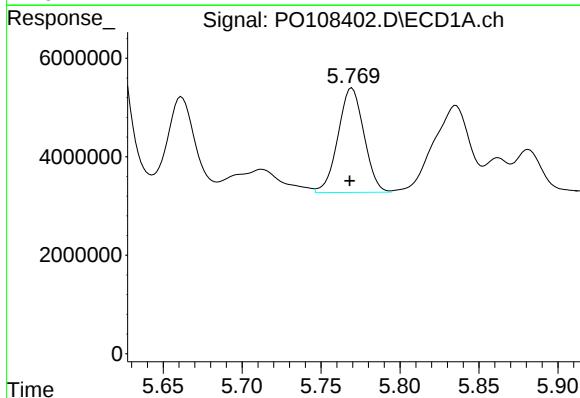
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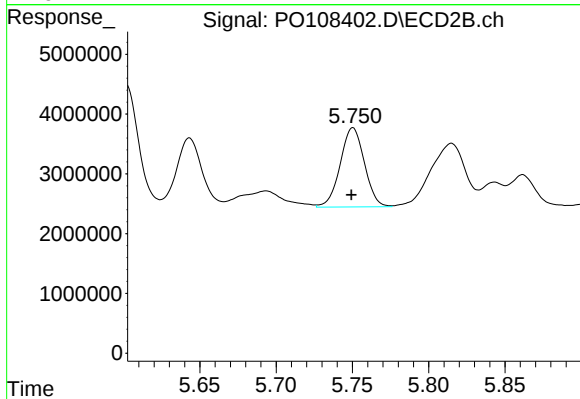
#26 AR-1254-1

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 25114810
Conc: 92.73 ng/ml



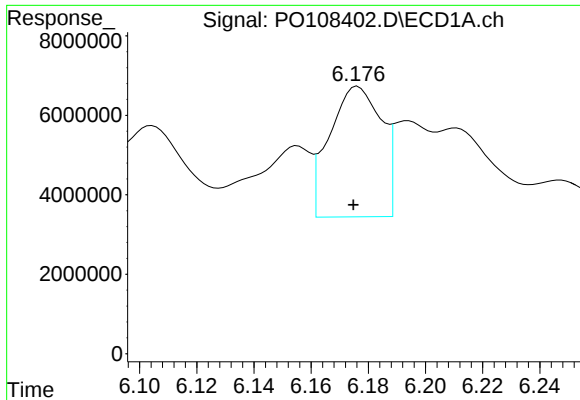
#27 AR-1254-2

R.T.: 5.770 min
Delta R.T.: 0.001 min
Response: 24236179
Conc: 53.21 ng/ml



#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: 0.001 min
Response: 14643909
Conc: 61.01 ng/ml



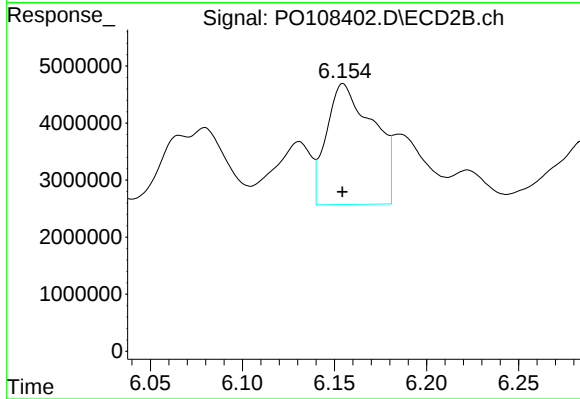
#28 AR-1254-3

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 41507629
Conc: 57.64 ng/ml

Instrument :
ECD_O
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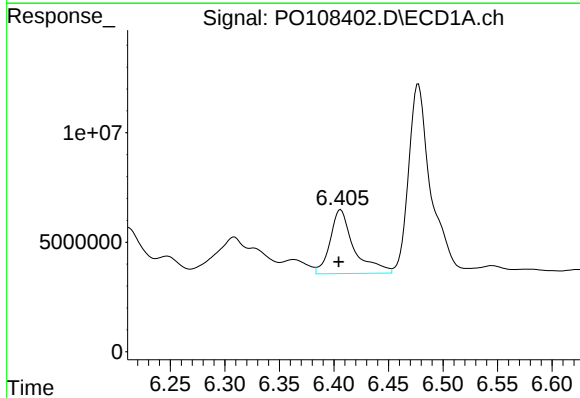
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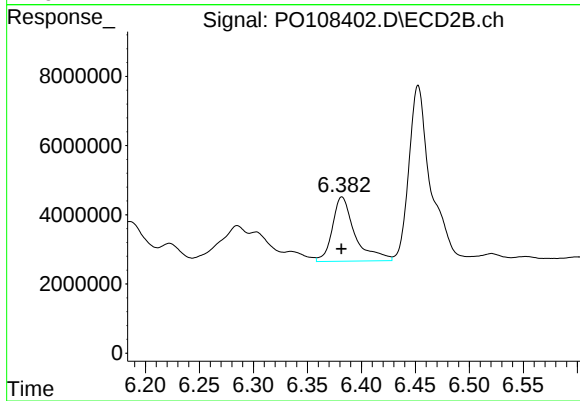
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 37471777
Conc: 99.79 ng/ml



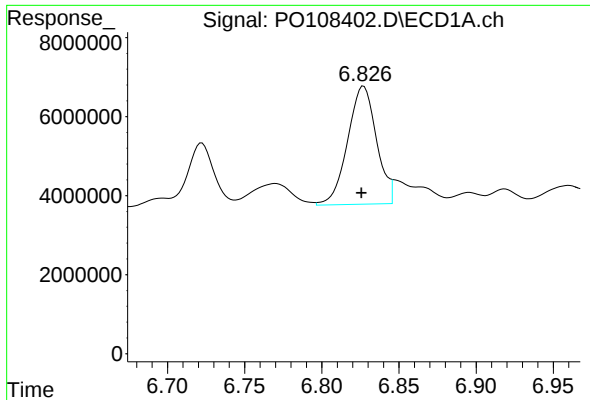
#29 AR-1254-4

R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 44638709
Conc: 101.73 ng/ml



#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 27043827
Conc: 124.24 ng/ml



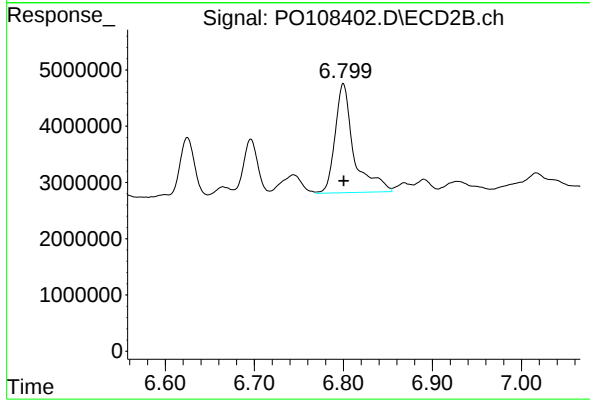
#30 AR-1254-5

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 38607426
Conc: 60.79 ng/ml

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#30 AR-1254-5

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 28527364
Conc: 88.39 ng/ml