

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090823\
 Data File : P0097849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 16:55
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :Ankita Jodhani 09/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 18:17:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.441	3.622	193.1E6	50547547	48.457	52.781
2) SA Decachlor...	10.289	8.656	94223958	43630159	50.429	51.066m
Target Compounds						
16) L4 AR-1242-1	5.619	4.712	46362926	14611726	497.766	520.673
17) L4 AR-1242-2	5.642	4.731	68065475	20384963	485.147	513.623
18) L4 AR-1242-3	5.704	4.908	42299308	11222522	488.751	531.068
19) L4 AR-1242-4	5.803	4.992	33267075	11828471	490.514	516.109
20) L4 AR-1242-5	6.546	5.517	34634080	13854180	492.189	531.804

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

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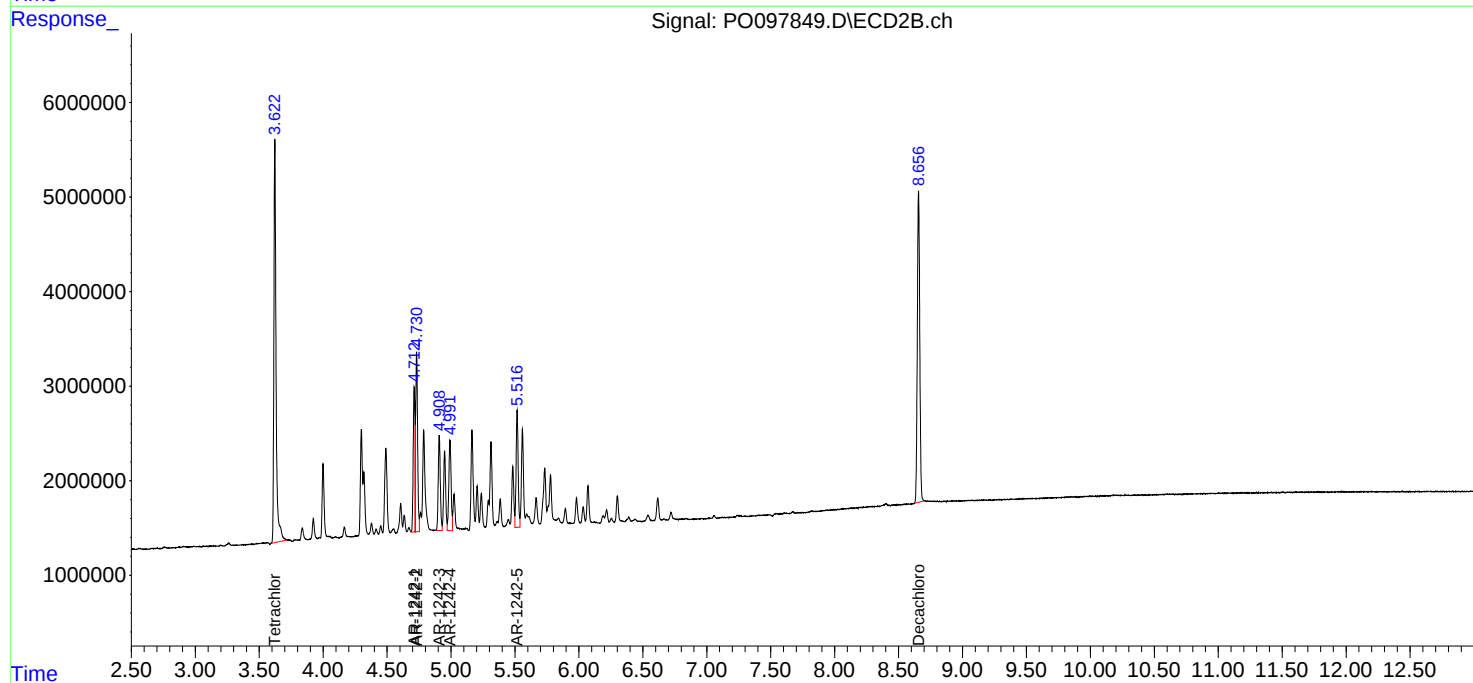
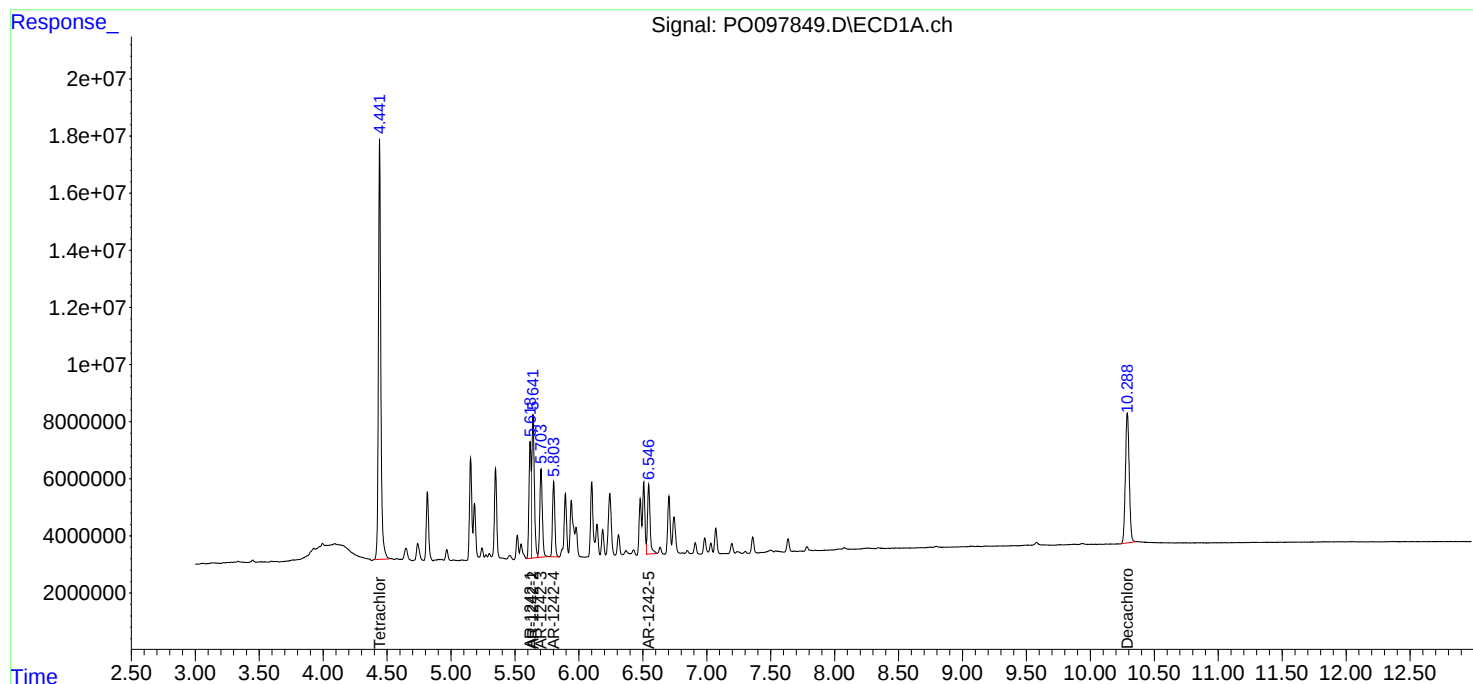
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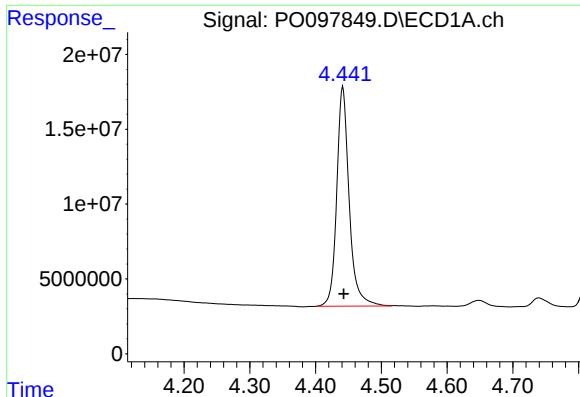
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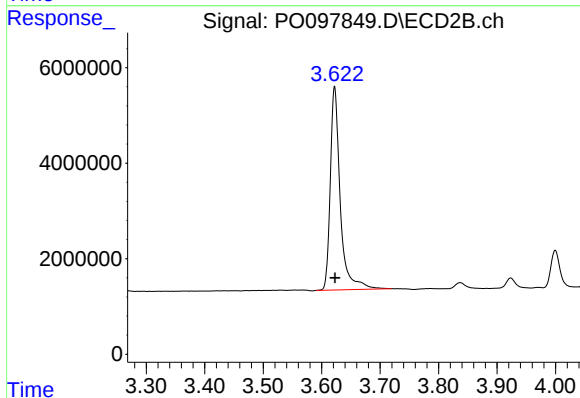
#1 Tetrachloro-m-xylene

R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 193057039
Conc: 48.46 ng/ml

Instrument :
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ClientSampleId :
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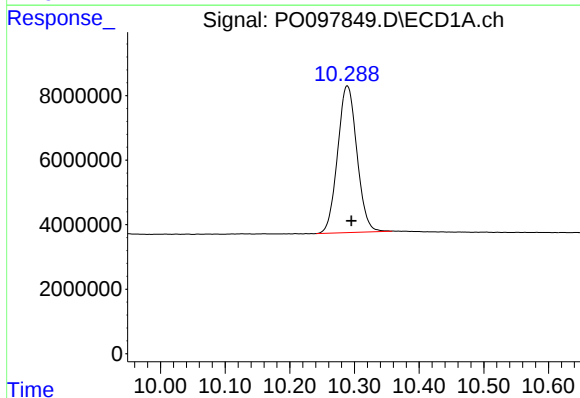
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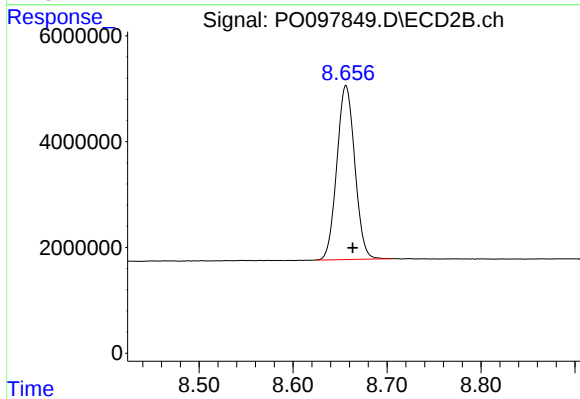
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: 0.000 min
Response: 50547547
Conc: 52.78 ng/ml



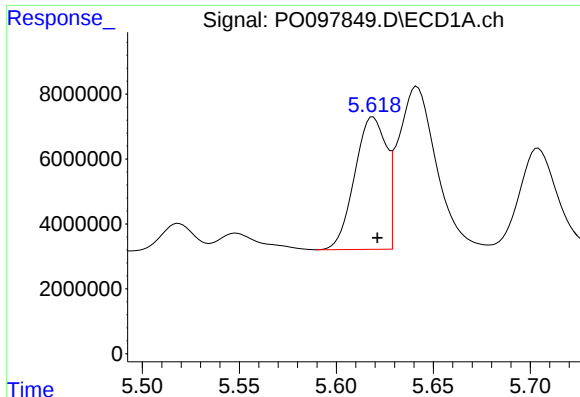
#2 Decachlorobiphenyl

R.T.: 10.289 min
Delta R.T.: -0.006 min
Response: 94223958
Conc: 50.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.656 min
Delta R.T.: -0.008 min
Response: 43630159
Conc: 51.07 ng/ml m



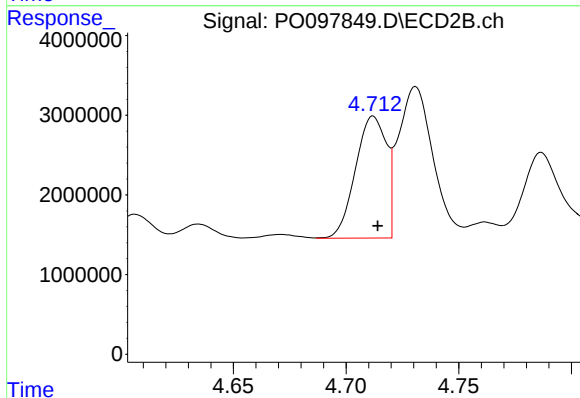
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 46362926
Conc: 497.77 ng/ml

Instrument :
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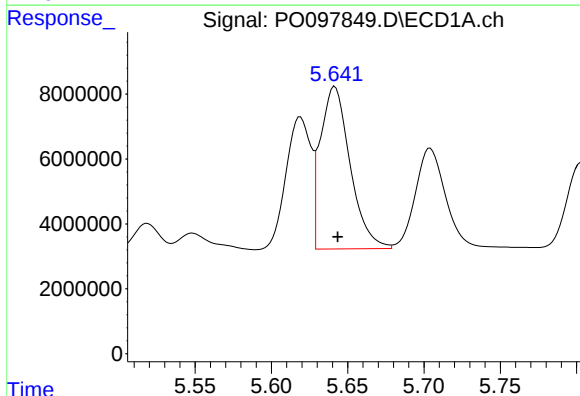
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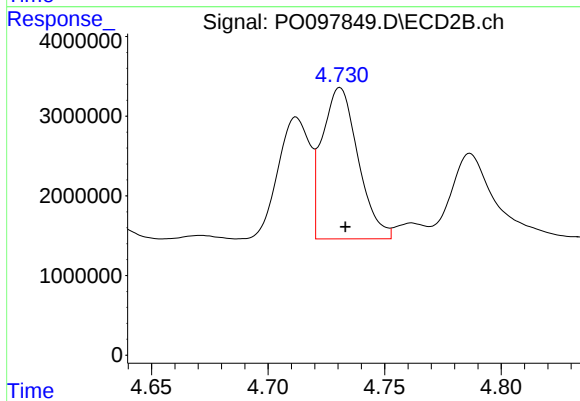
#16 AR-1242-1

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 14611726
Conc: 520.67 ng/ml



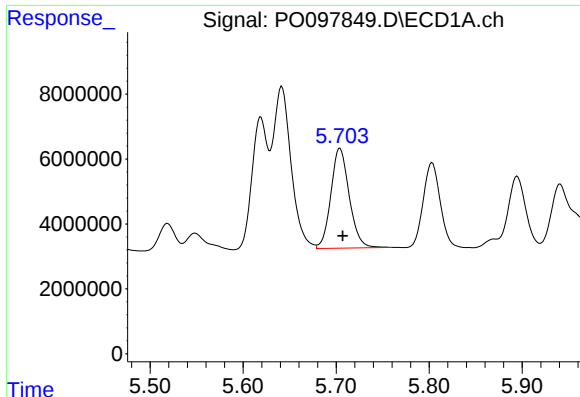
#17 AR-1242-2

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 68065475
Conc: 485.15 ng/ml



#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 20384963
Conc: 513.62 ng/ml



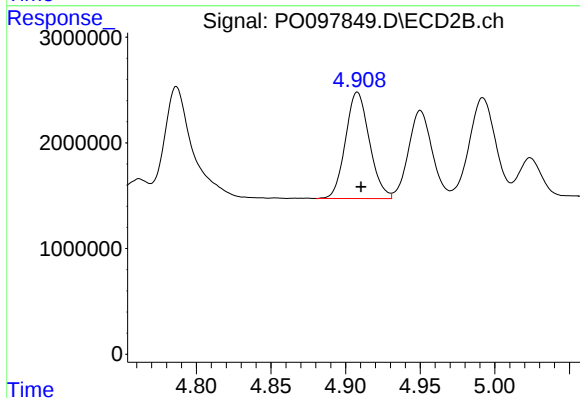
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 42299308
Conc: 488.75 ng/ml

Instrument :
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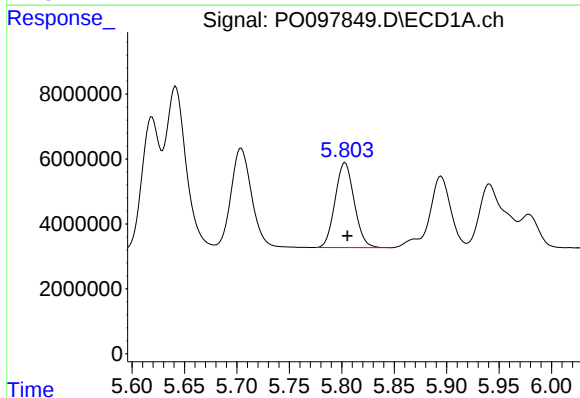
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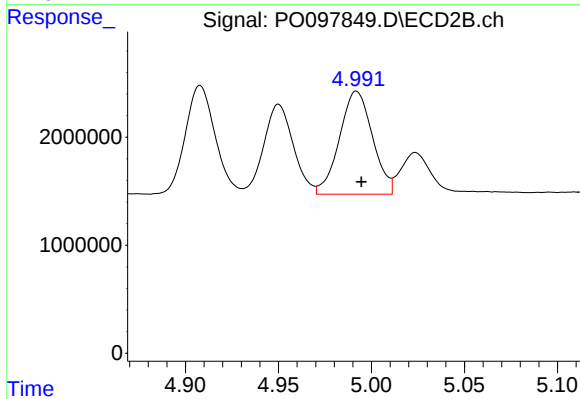
#18 AR-1242-3

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 11222522
Conc: 531.07 ng/ml



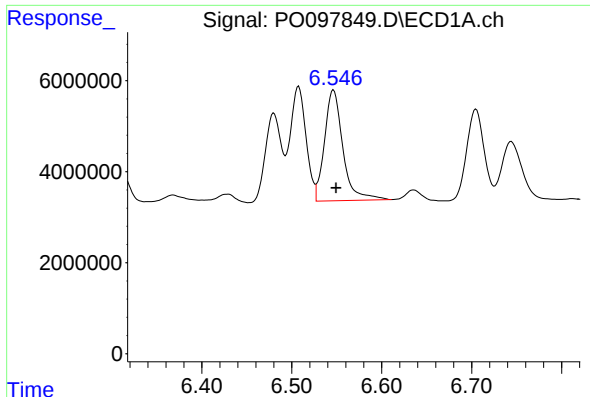
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 33267075
Conc: 490.51 ng/ml



#19 AR-1242-4

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 11828471
Conc: 516.11 ng/ml



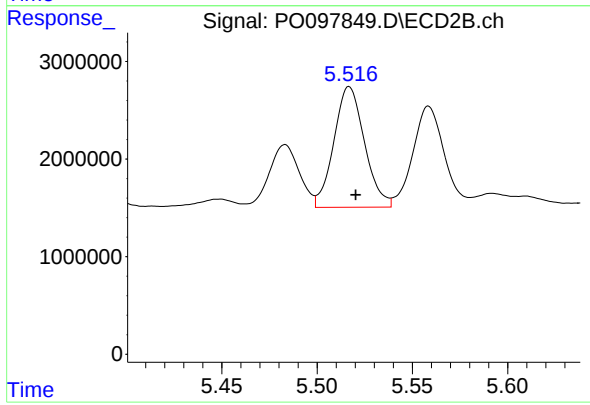
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 34634080
Conc: 492.19 ng/ml

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ECD_O
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#20 AR-1242-5

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 13854180
Conc: 531.80 ng/ml