

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090123\
 Data File : P0097619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2023 09:22
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :Ankita Jodhani 09/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 12:43:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.445	3.625	162.6E6	35900458	48.728	53.215
2) SA Decachlor...	10.298	8.665	91173075	32787976	49.676	57.118m
Target Compounds						
16) L4 AR-1242-1	5.623	4.716	42125965	10930025	520.134	566.611
17) L4 AR-1242-2	5.646	4.735	60909570	15055443	487.717	553.110
18) L4 AR-1242-3	5.708	4.912	39412328	8020844	479.355	558.917
19) L4 AR-1242-4	5.807	4.997	30729531	8338759	489.521	526.489
20) L4 AR-1242-5	6.551	5.523	30204766	10066043	480.236	570.372

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

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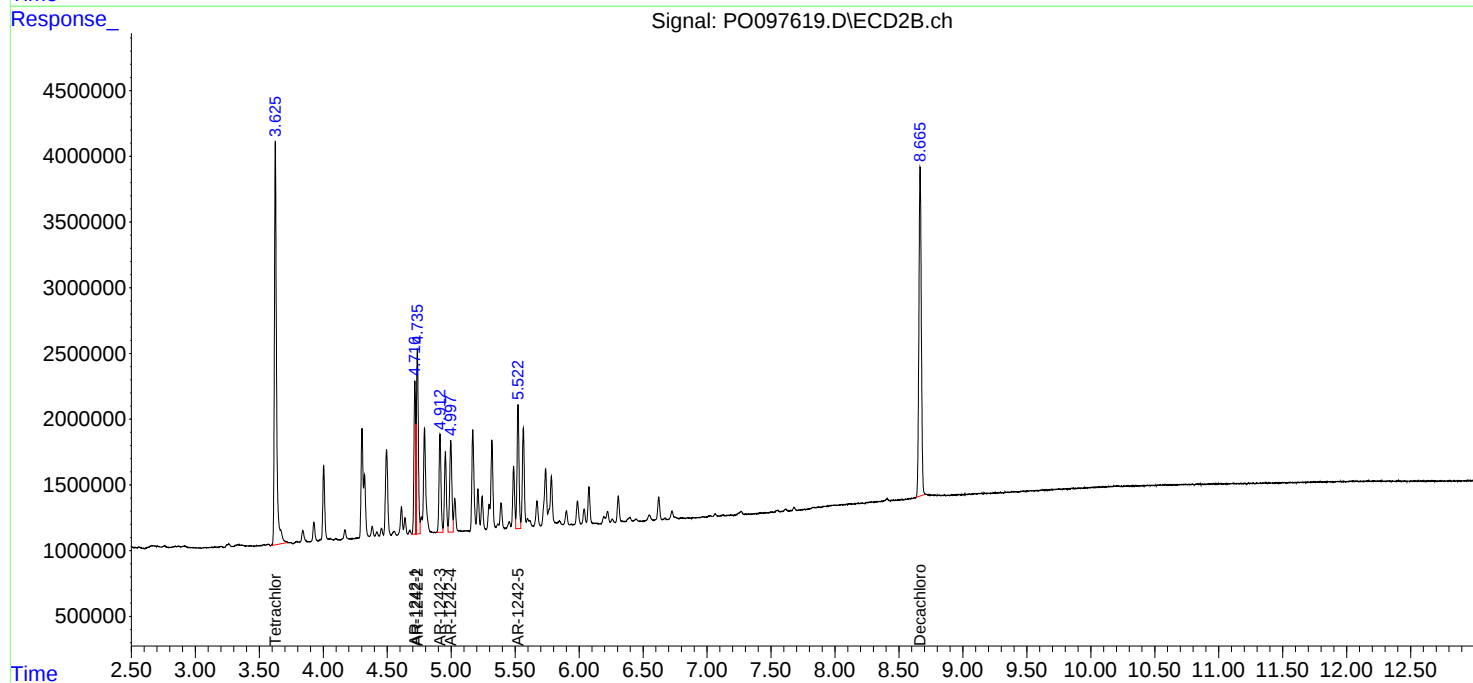
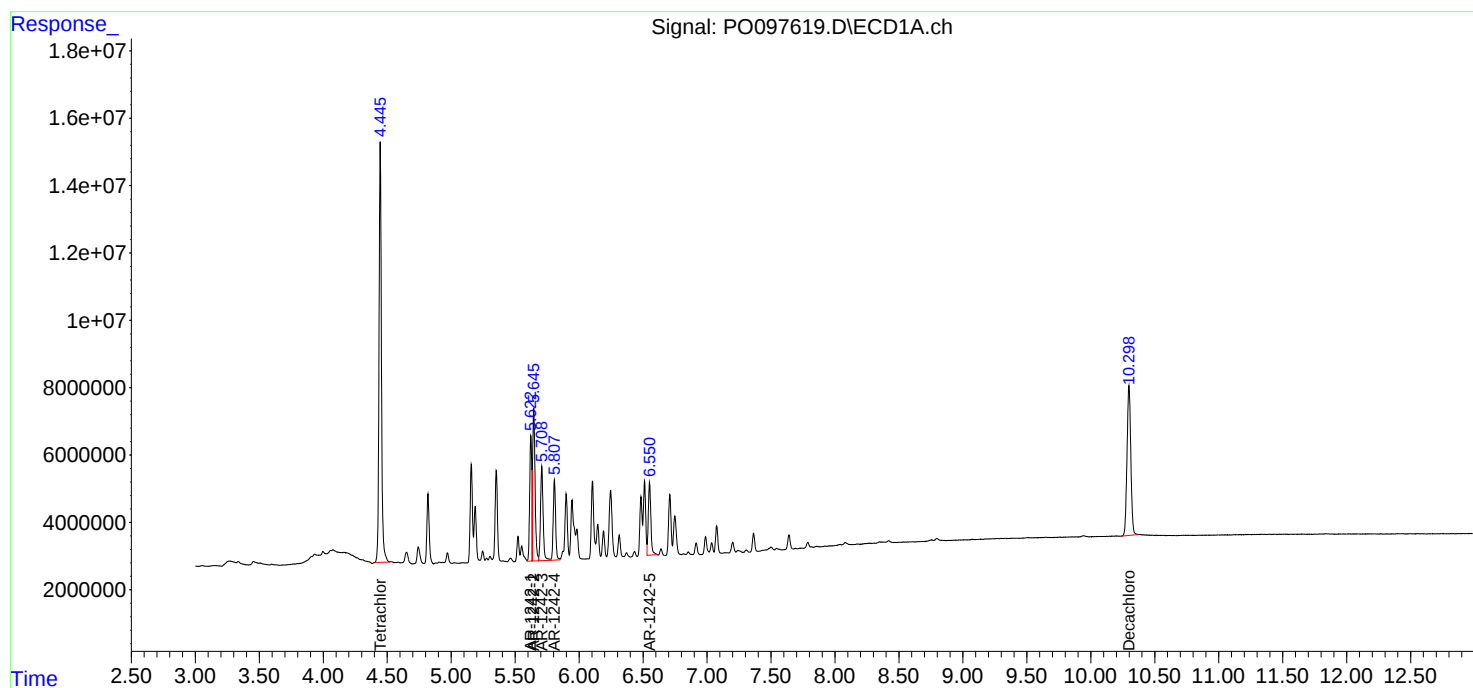
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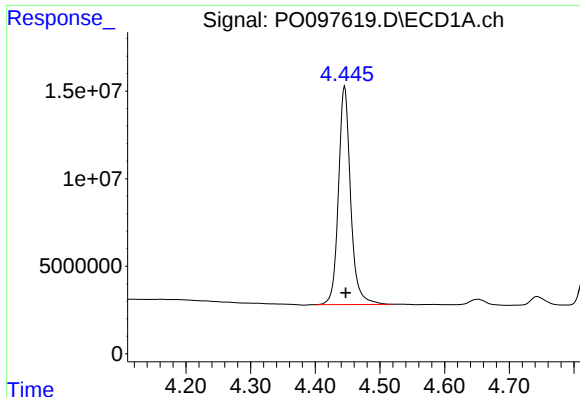
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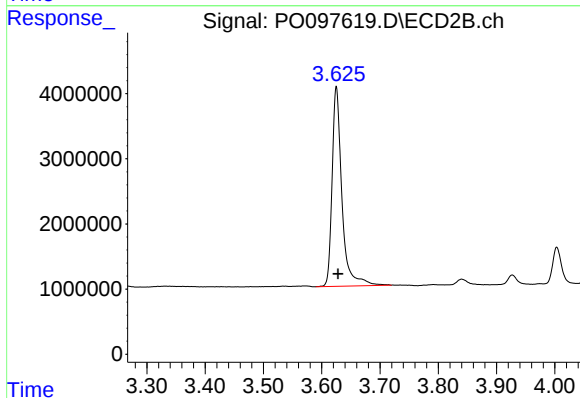
#1 Tetrachloro-m-xylene

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 162633482
Conc: 48.73 ng/ml

Instrument :
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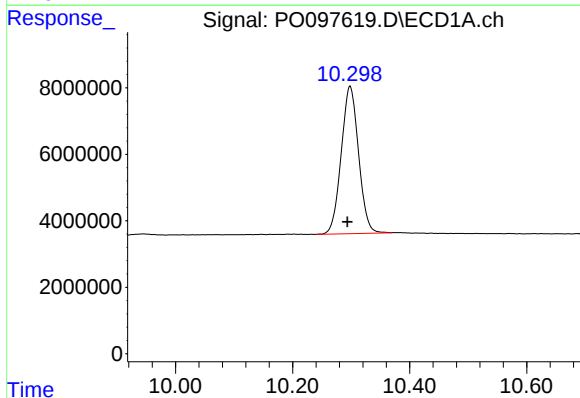
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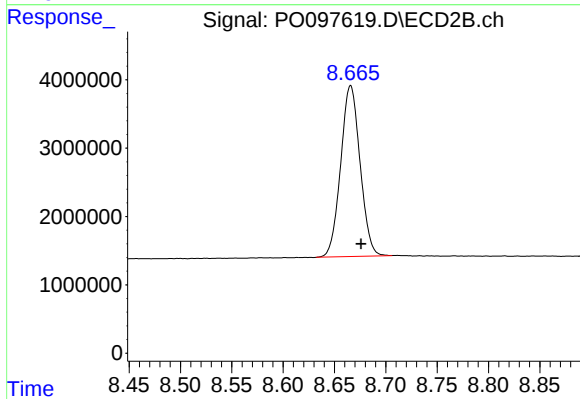
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.003 min
Response: 35900458
Conc: 53.21 ng/ml



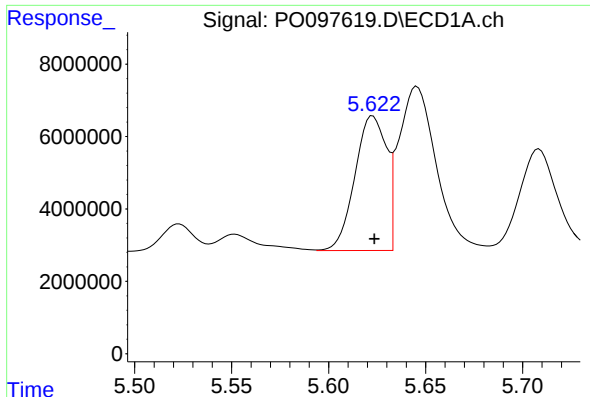
#2 Decachlorobiphenyl

R.T.: 10.298 min
Delta R.T.: 0.005 min
Response: 91173075
Conc: 49.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 32787976
Conc: 57.12 ng/ml m



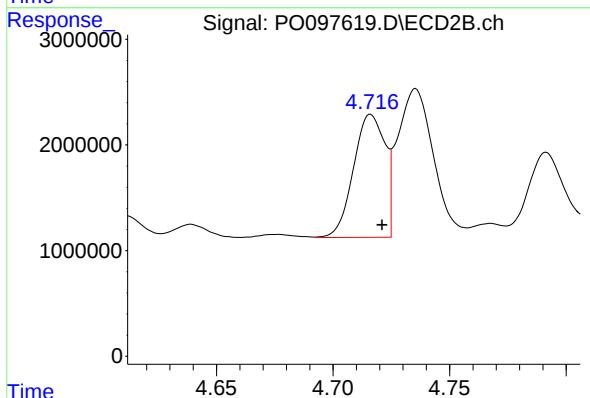
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 42125965
Conc: 520.13 ng/ml

Instrument :
ECD_O
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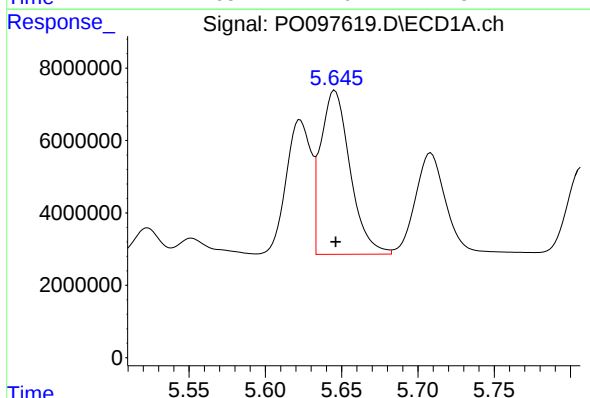
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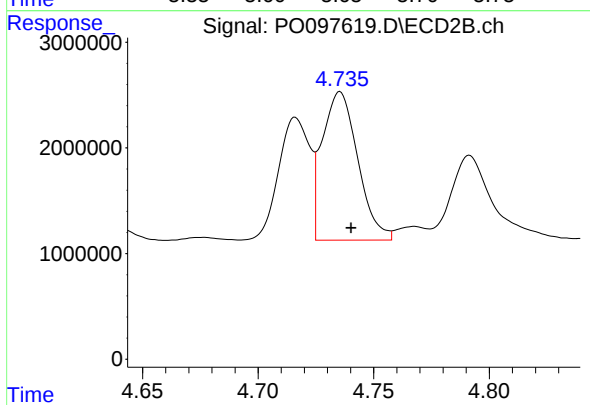
#16 AR-1242-1

R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 10930025
Conc: 566.61 ng/ml



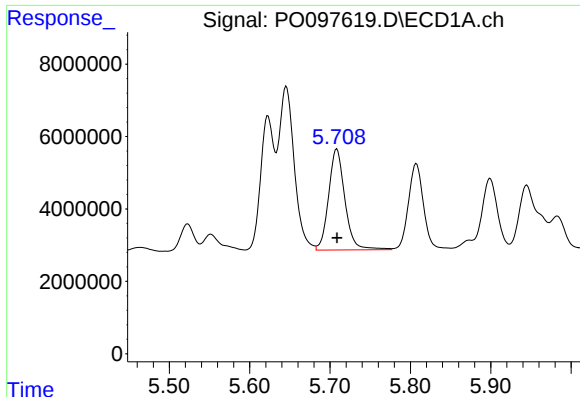
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 60909570
Conc: 487.72 ng/ml



#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 15055443
Conc: 553.11 ng/ml



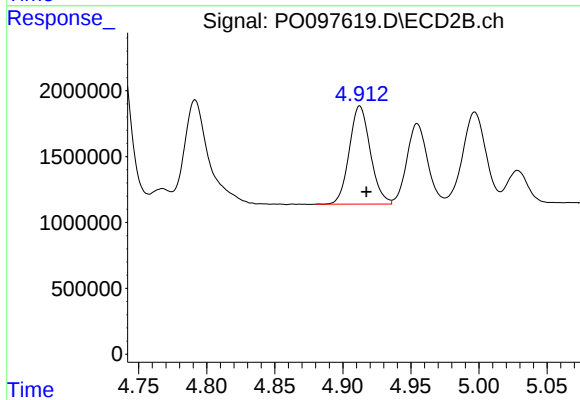
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 39412328
Conc: 479.36 ng/ml

Instrument :
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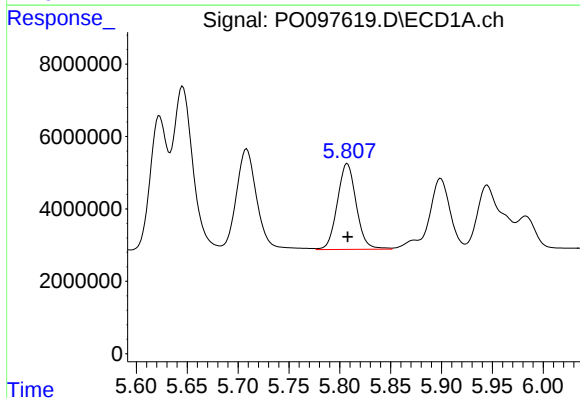
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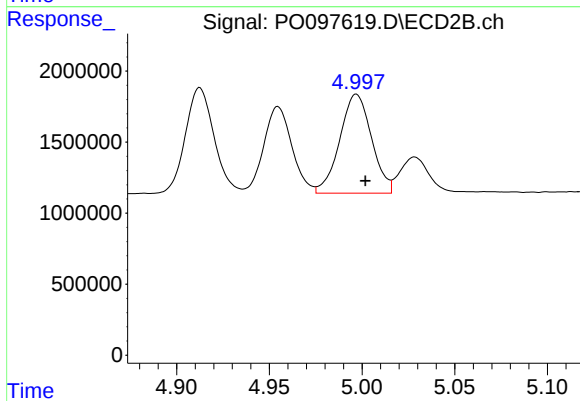
#18 AR-1242-3

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 8020844
Conc: 558.92 ng/ml



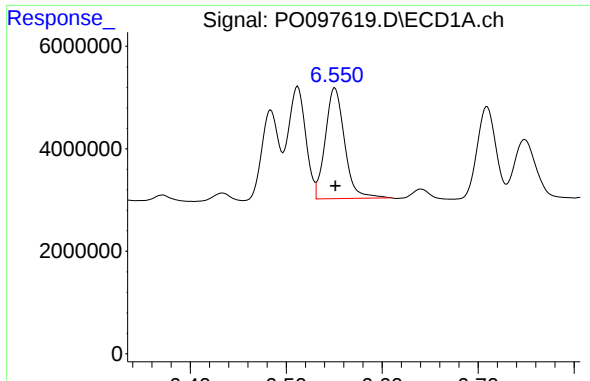
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 30729531
Conc: 489.52 ng/ml



#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 8338759
Conc: 526.49 ng/ml



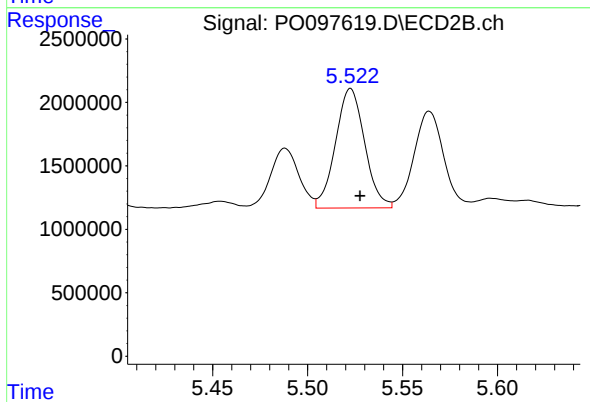
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 30204766
Conc: 480.24 ng/ml

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#20 AR-1242-5

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 10066043
Conc: 570.37 ng/ml