

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062724\
 Data File : P0104528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 22:51
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :Ankita Jodhani 06/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:33:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 04:29:14 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...	4.406	3.547	433.2E6	72301636	54.530	48.172
2) SA Decachlor...	10.117	8.468	276.4E6	160.3E6	51.439	49.934
Target Compounds						
16) L4 AR-1242-1	5.566	4.606	118.5E6	16319224	515.002	444.954
17) L4 AR-1242-2	5.589	4.623	165.5E6	28409532	511.670	460.909
18) L4 AR-1242-3	5.651	4.796	105.8E6	16247731	502.702	474.590
19) L4 AR-1242-4	5.750	4.879	86950723	12032122	513.295	443.052
20) L4 AR-1242-5	6.484	5.392	89091990	15363121	510.753	415.799m

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

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Sample : AR1242CCC500
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ALS Vial : 4 Sample Multiplier: 1

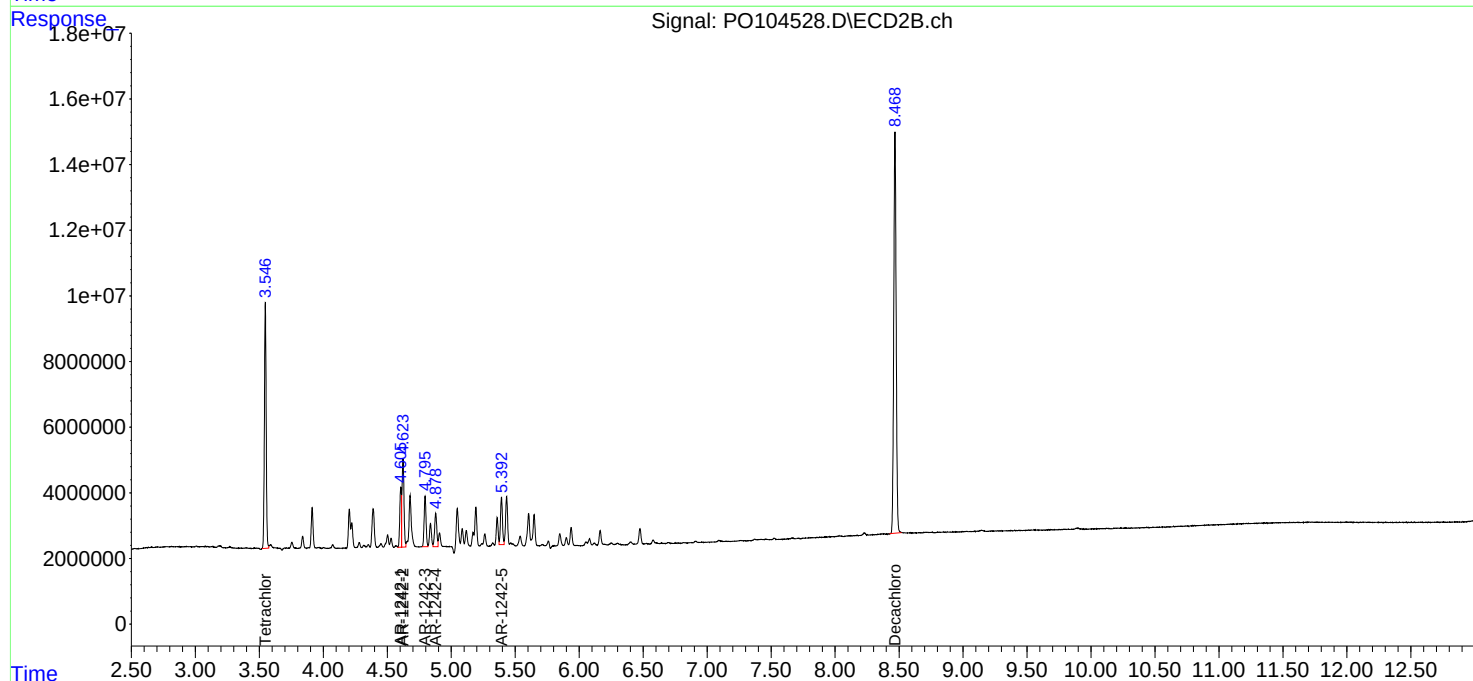
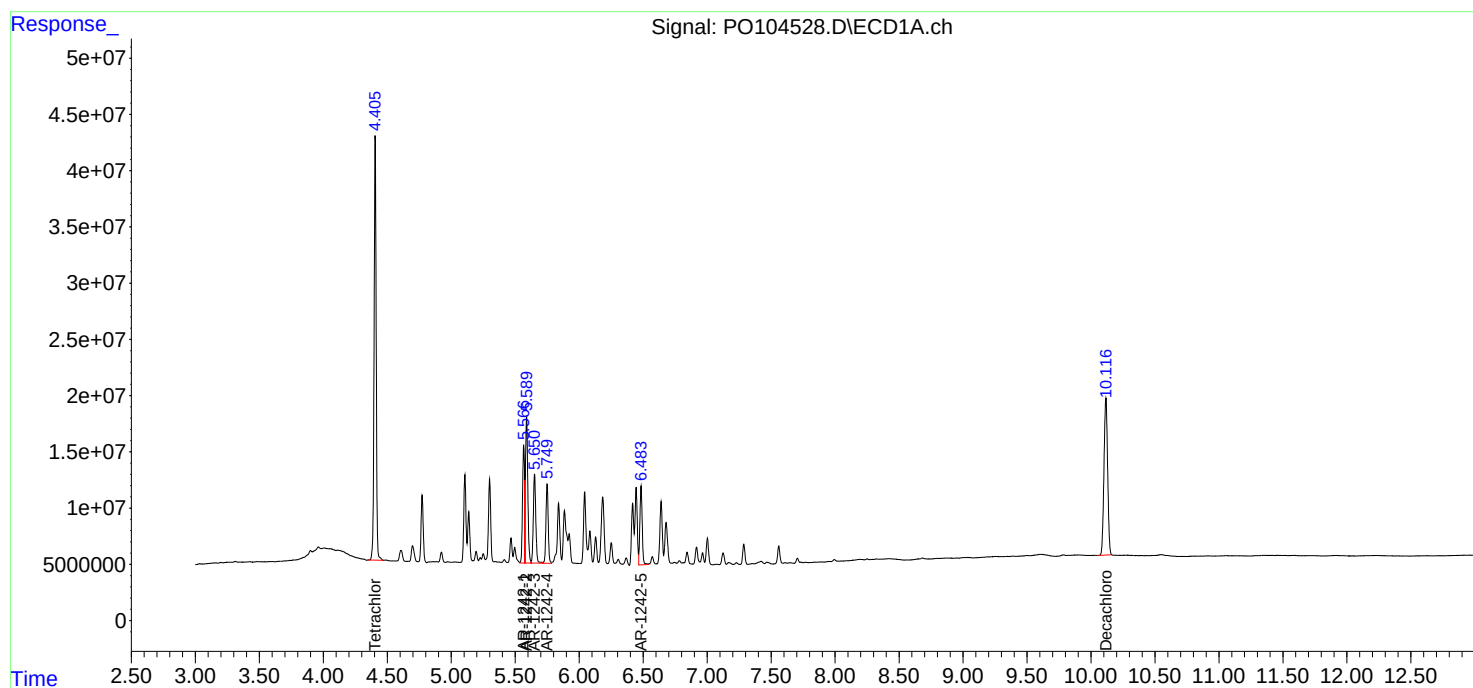
Instrument :
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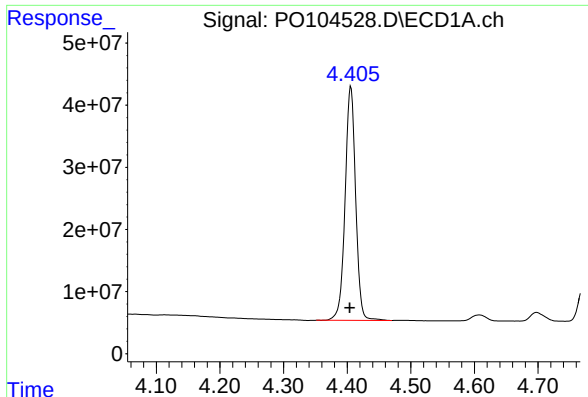
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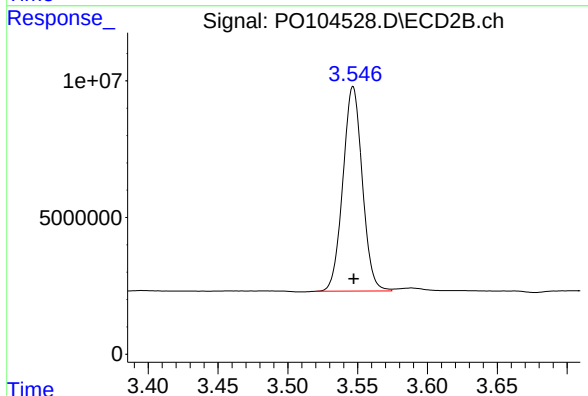
#1 Tetrachloro-m-xylene

R.T.: 4.406 min
Delta R.T.: 0.002 min
Response: 433167929
Conc: 54.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

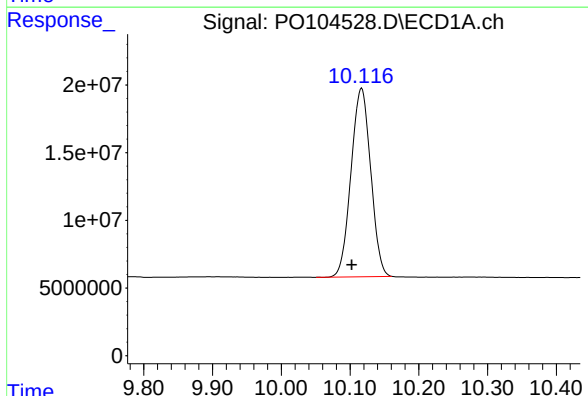
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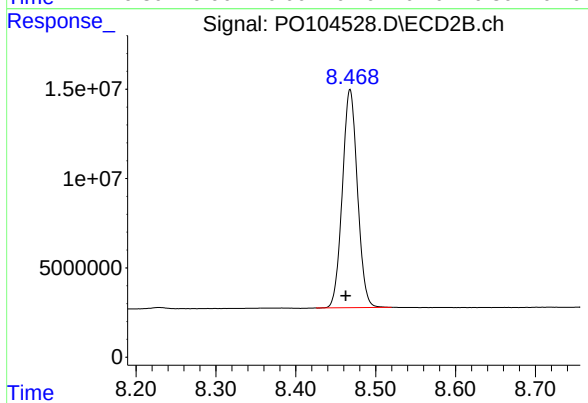
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 72301636
Conc: 48.17 ng/ml



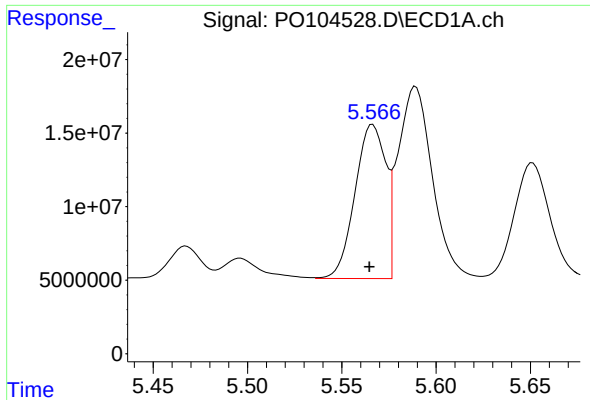
#2 Decachlorobiphenyl

R.T.: 10.117 min
Delta R.T.: 0.014 min
Response: 276372915
Conc: 51.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.468 min
Delta R.T.: 0.005 min
Response: 160260457
Conc: 49.93 ng/ml



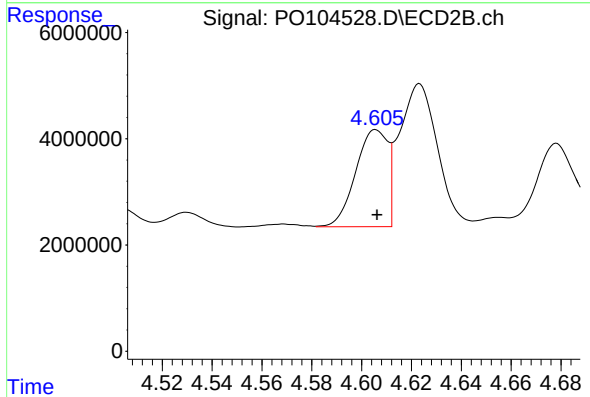
#16 AR-1242-1

R.T.: 5.566 min
Delta R.T.: 0.002 min
Response: 118491945
Conc: 515.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
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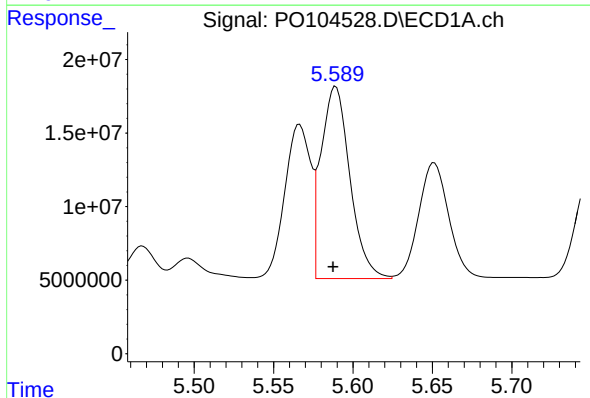
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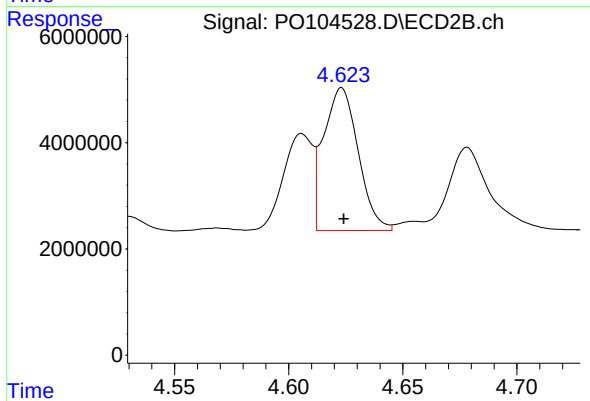
#16 AR-1242-1

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 16319224
Conc: 444.95 ng/ml



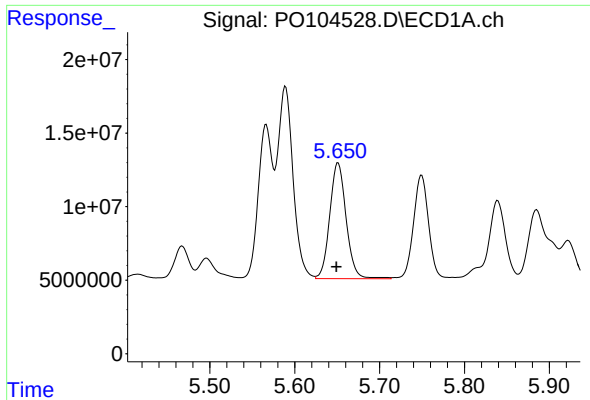
#17 AR-1242-2

R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 165455293
Conc: 511.67 ng/ml



#17 AR-1242-2

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 28409532
Conc: 460.91 ng/ml



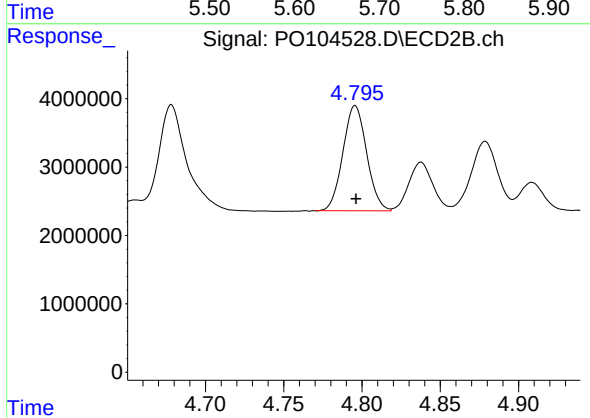
#18 AR-1242-3

R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 105820653
Conc: 502.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

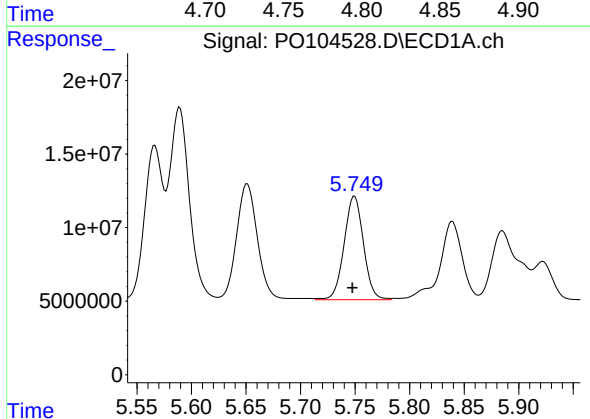
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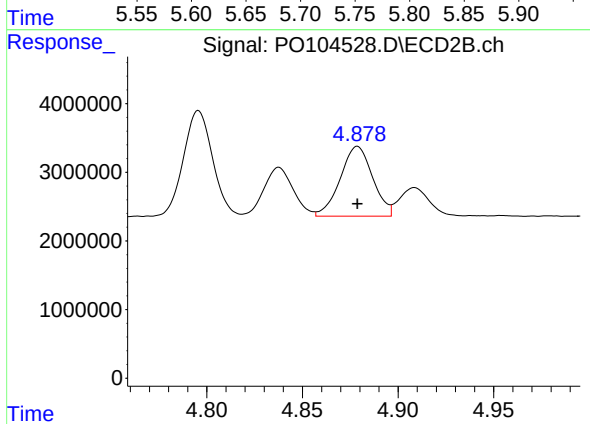
#18 AR-1242-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 16247731
Conc: 474.59 ng/ml



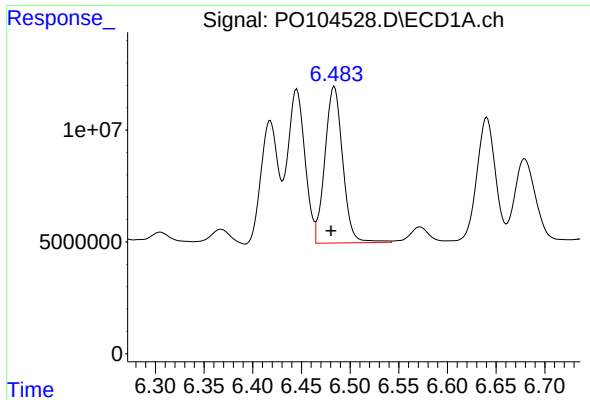
#19 AR-1242-4

R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 86950723
Conc: 513.30 ng/ml



#19 AR-1242-4

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 12032122
Conc: 443.05 ng/ml



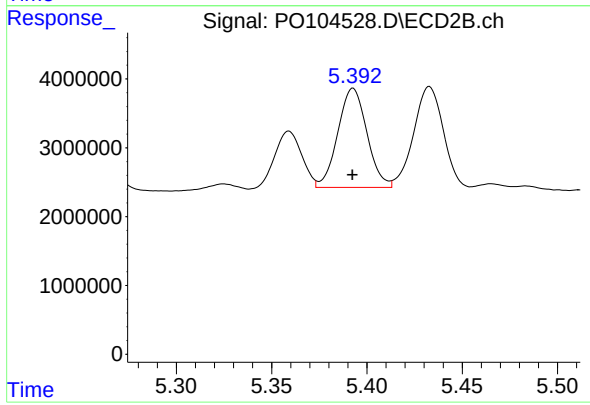
#20 AR-1242-5

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 89091990
Conc: 510.75 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 15363121
Conc: 415.80 ng/ml m