

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121823\
 Data File : PO100566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 20:59
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :Ankita Jodhani 12/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 03:00:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 16 05:19:37 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...	4.540f	3.757f	79149617	76196488	50.036m	50.179m
2) SA Decachlor...	10.547f	8.916f	57688522	61982916	51.378m	49.772m
Target Compounds						
16) L4 AR-1242-1	5.743f	4.878f	16238330	14450844	438.772m	529.688m
17) L4 AR-1242-2	5.767f	4.898f	27198695	17898529	503.647m	475.901m
18) L4 AR-1242-3	5.830f	5.079f	16919142	9558535	508.146m	479.111m
19) L4 AR-1242-4	5.931f	5.165f	13274619	9442753	510.697m	449.994m
20) L4 AR-1242-5	6.684f	5.701f	13163267	12468003	534.621m	536.992m

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

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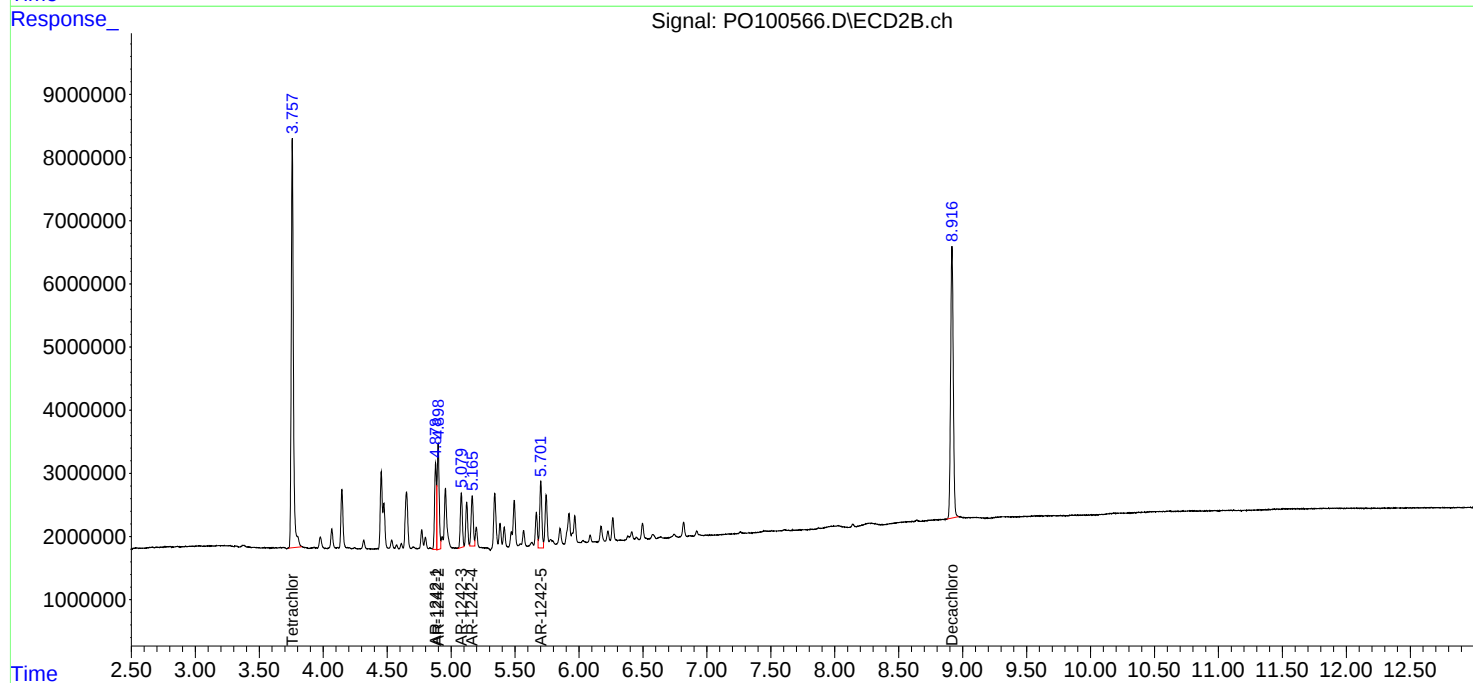
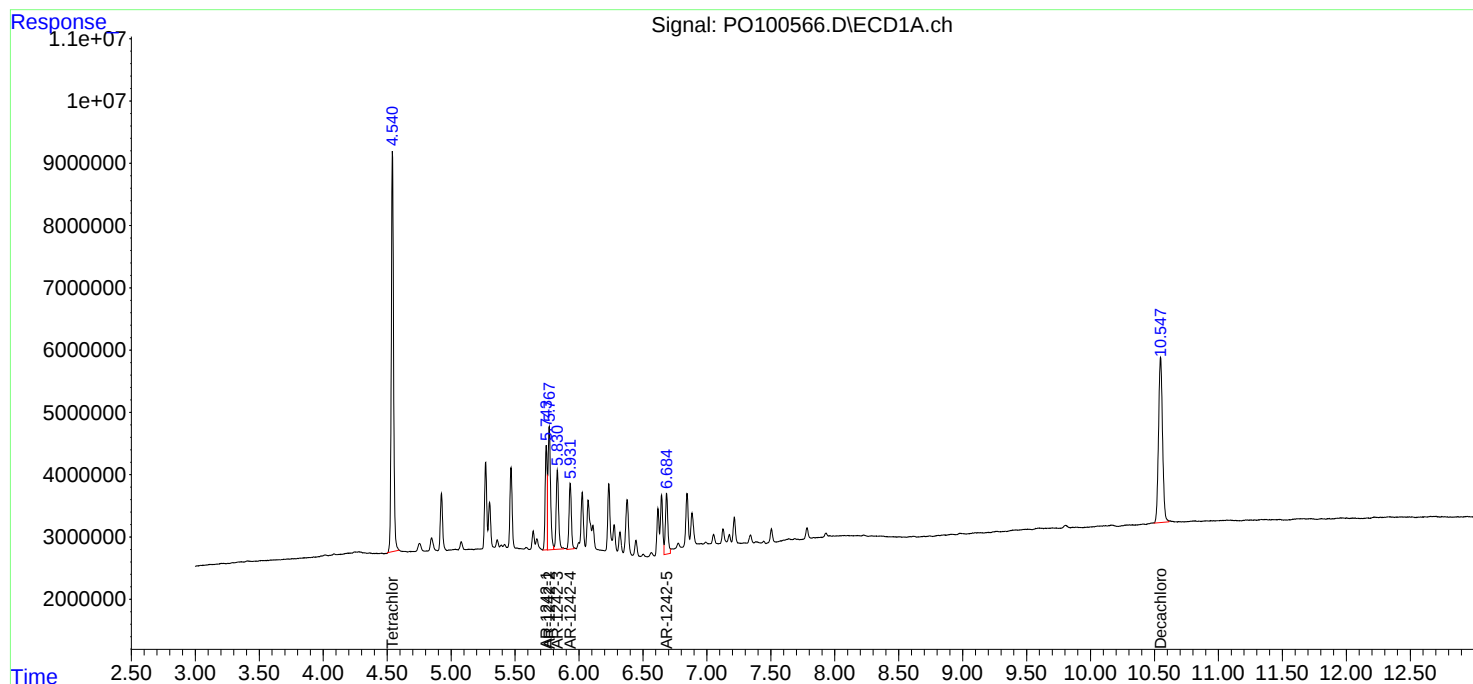
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ECD_O
ClientSampleId :
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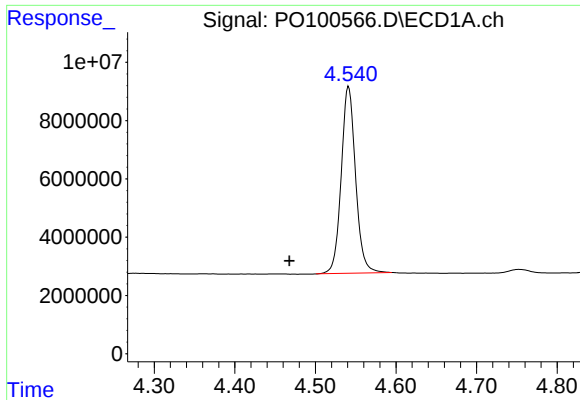
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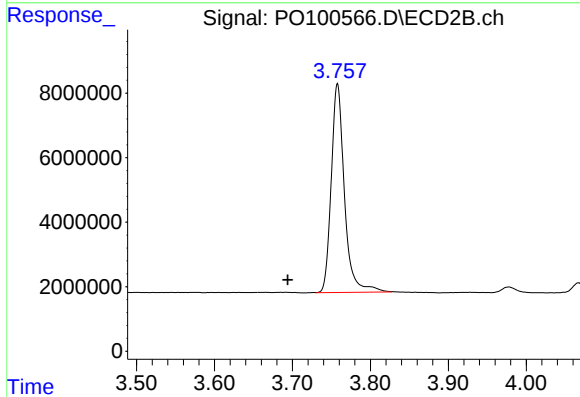
#1 Tetrachloro-m-xylene

R.T.: 4.540 min
Delta R.T.: 0.072 min
Response: 79149617
Conc: 50.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

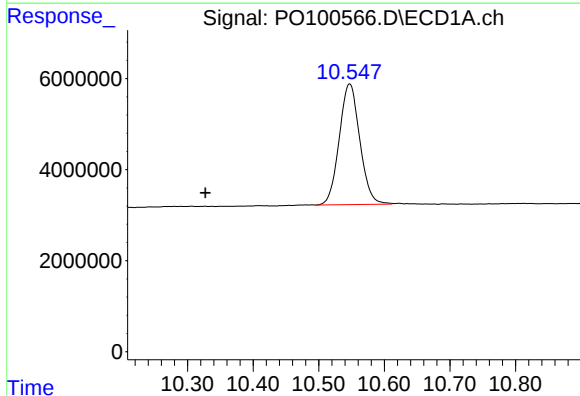
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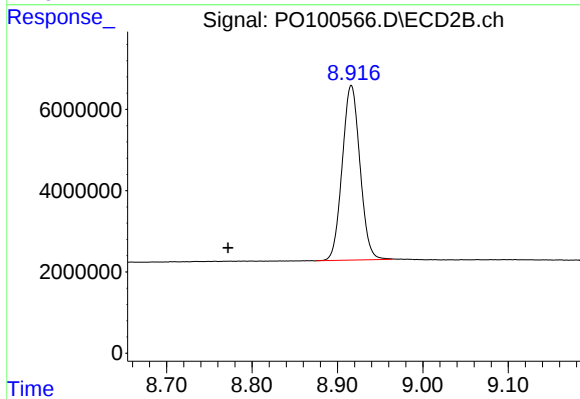
#1 Tetrachloro-m-xylene

R.T.: 3.757 min
Delta R.T.: 0.063 min
Response: 76196488
Conc: 50.18 ng/ml m



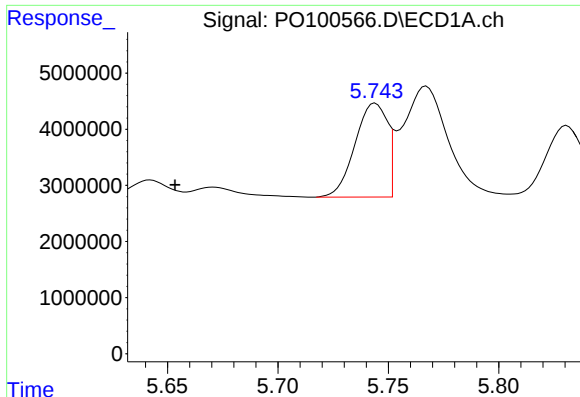
#2 Decachlorobiphenyl

R.T.: 10.547 min
Delta R.T.: 0.220 min
Response: 57688522
Conc: 51.38 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: 0.144 min
Response: 61982916
Conc: 49.77 ng/ml m



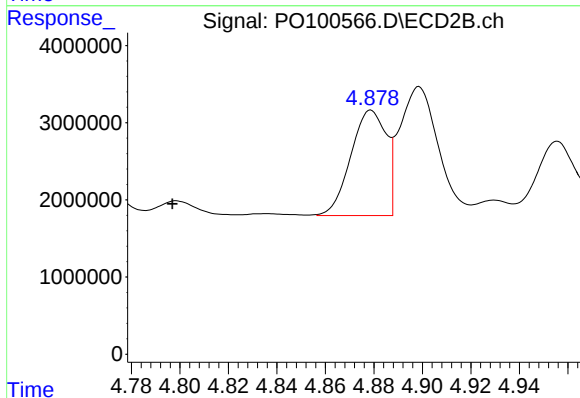
#16 AR-1242-1

R.T.: 5.743 min
Delta R.T.: 0.090 min
Response: 16238330
Conc: 438.77 ng/ml

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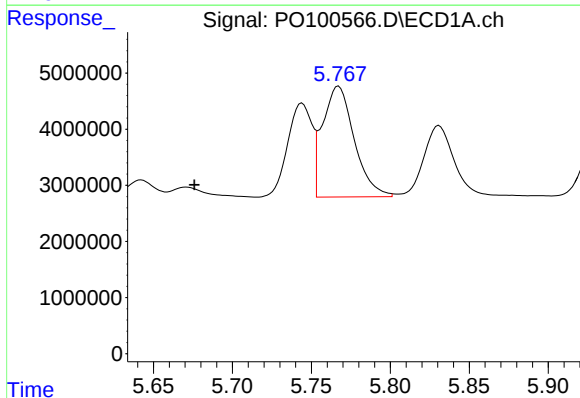
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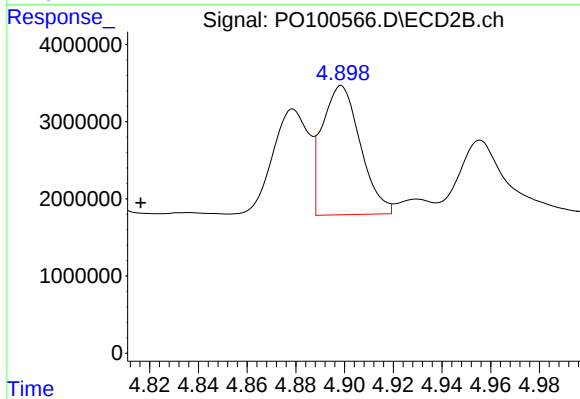
#16 AR-1242-1

R.T.: 4.878 min
Delta R.T.: 0.082 min
Response: 14450844
Conc: 529.69 ng/ml m



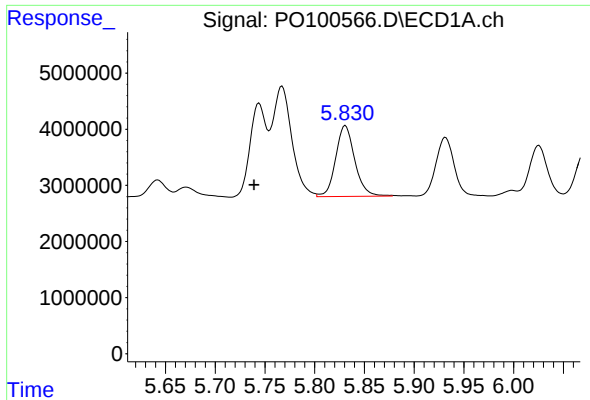
#17 AR-1242-2

R.T.: 5.767 min
Delta R.T.: 0.091 min
Response: 27198695
Conc: 503.65 ng/ml m



#17 AR-1242-2

R.T.: 4.898 min
Delta R.T.: 0.082 min
Response: 17898529
Conc: 475.90 ng/ml m



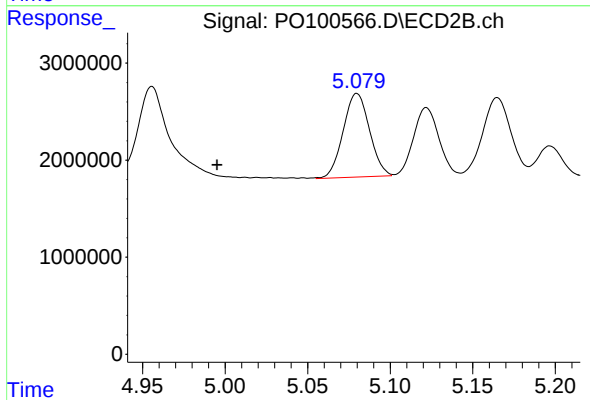
#18 AR-1242-3

R.T.: 5.830 min
Delta R.T.: 0.091 min
Response: 16919142
Conc: 508.15 ng/ml

Instrument :
ECD_O
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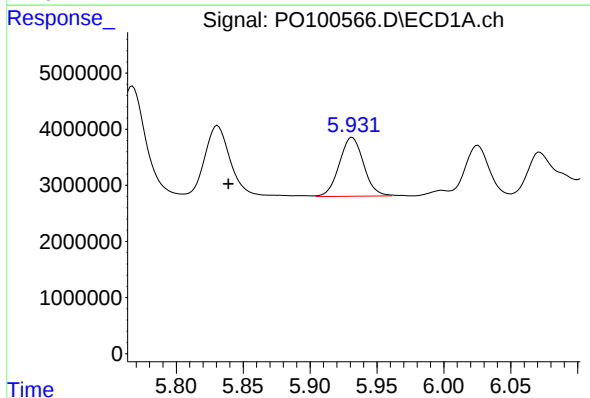
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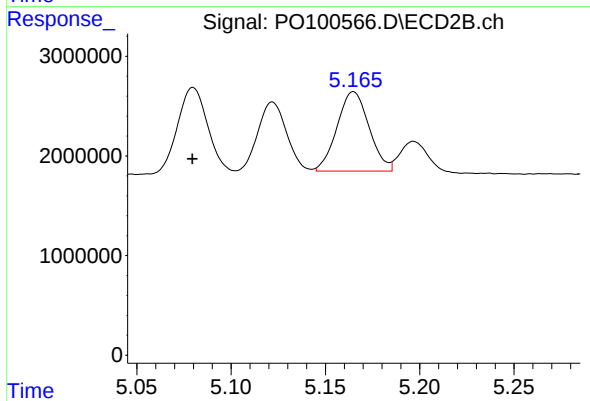
#18 AR-1242-3

R.T.: 5.079 min
Delta R.T.: 0.084 min
Response: 9558535
Conc: 479.11 ng/ml m



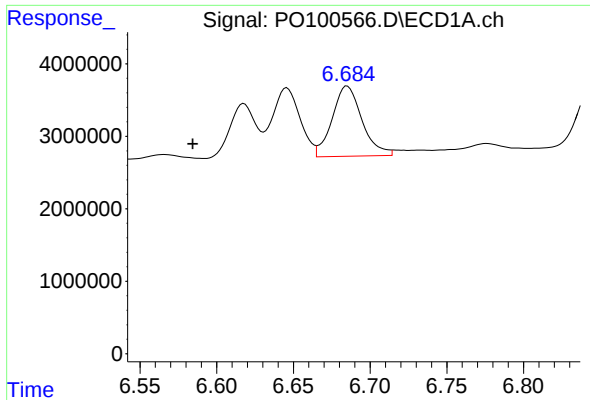
#19 AR-1242-4

R.T.: 5.931 min
Delta R.T.: 0.092 min
Response: 13274619
Conc: 510.70 ng/ml m



#19 AR-1242-4

R.T.: 5.165 min
Delta R.T.: 0.085 min
Response: 9442753
Conc: 449.99 ng/ml m



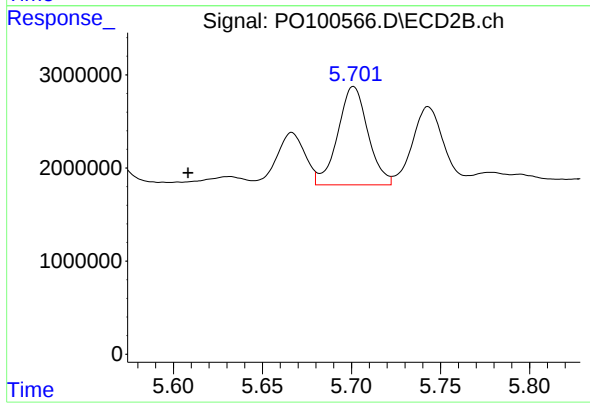
#20 AR-1242-5

R.T.: 6.684 min
Delta R.T.: 0.100 min
Response: 13163267
Conc: 534.62 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.701 min
Delta R.T.: 0.092 min
Response: 12468003
Conc: 536.99 ng/ml m