

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122723\
 Data File : PO100817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 00:18
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 04:31:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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...	4.348	3.644	157.9E6	103.3E6	50.615	50.528
2) SA Decachlor...	10.093	8.705	104.7E6	81369812	50.110	53.910
Target Compounds						
26) L6 AR-1254-1	6.374	5.549	48325189	53372723	459.721	520.051m
27) L6 AR-1254-2	6.593	5.698	73627086	48929689	498.621	532.589
28) L6 AR-1254-3	6.961	6.106	71451389	71257347	510.265	526.903
29) L6 AR-1254-4	7.247	6.337	47611586	39591227	560.052	548.878
30) L6 AR-1254-5	7.668	6.757	56085091	62355662	473.986	541.171

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

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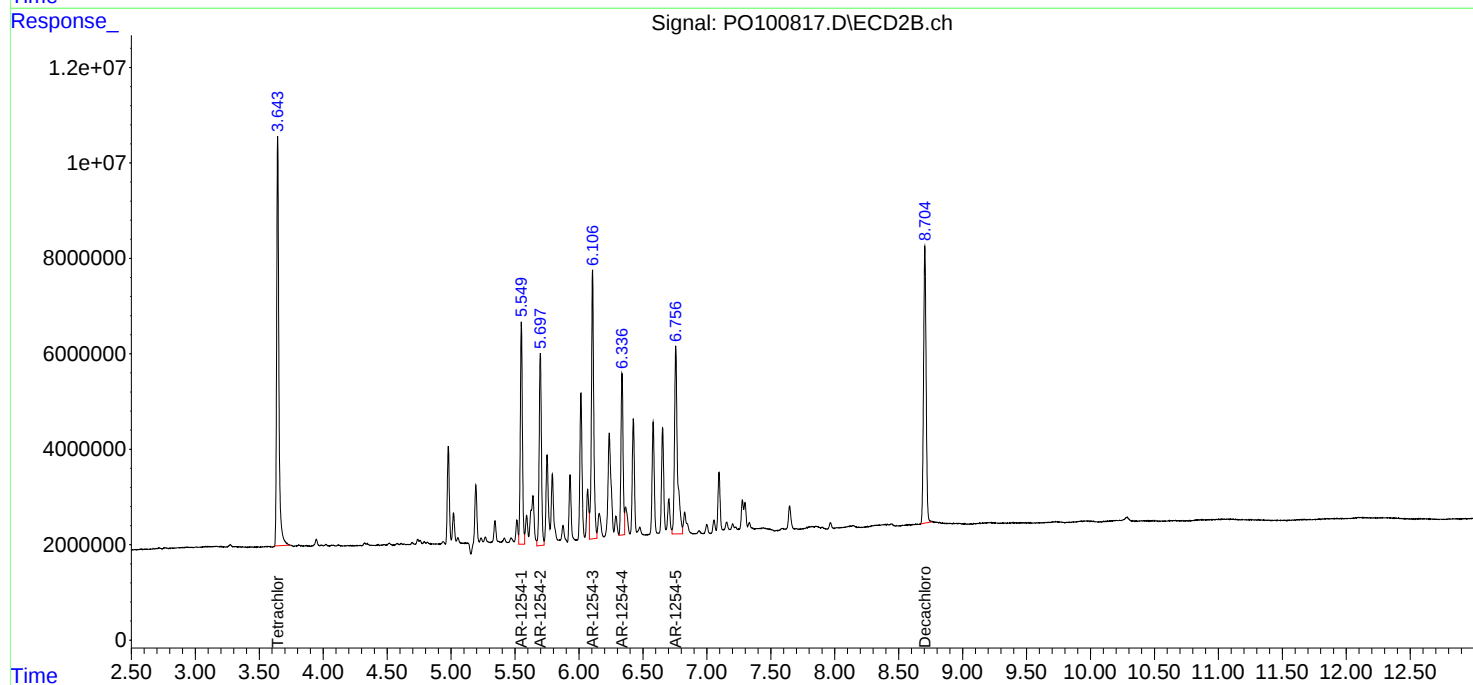
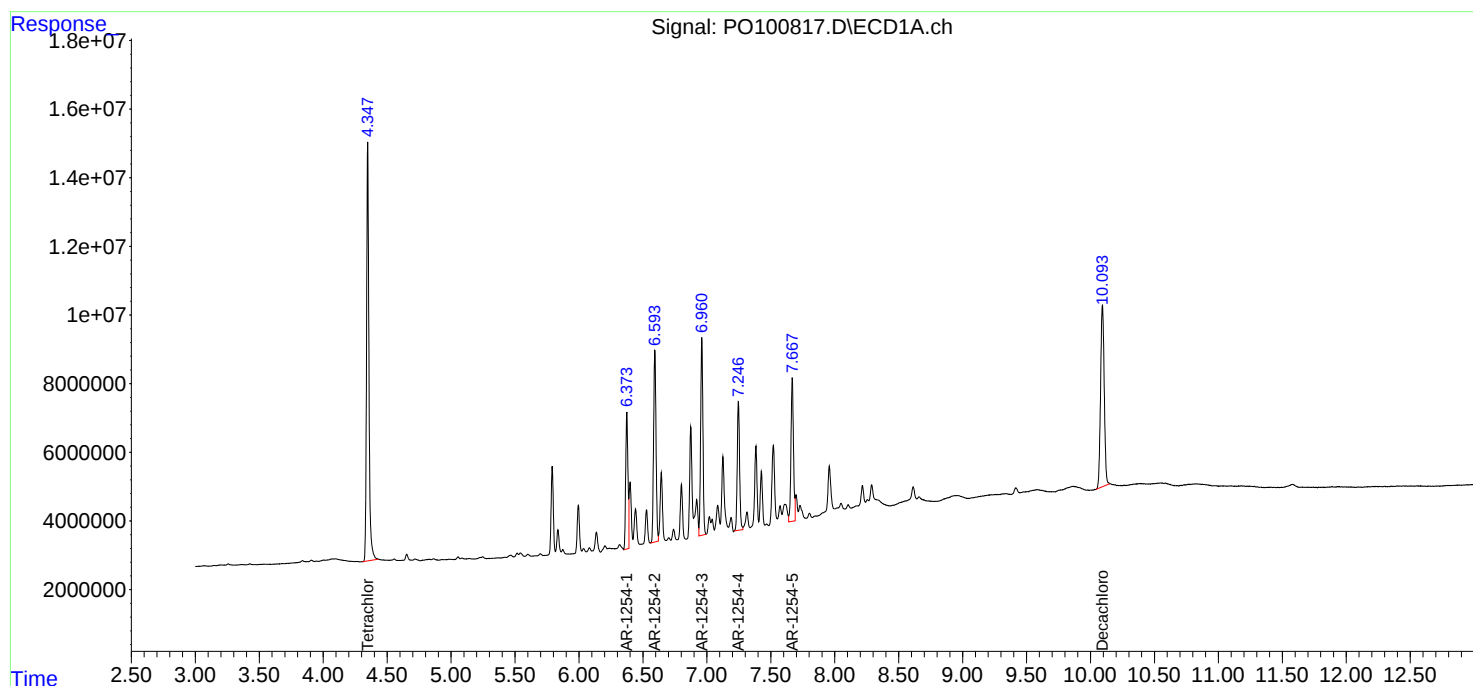
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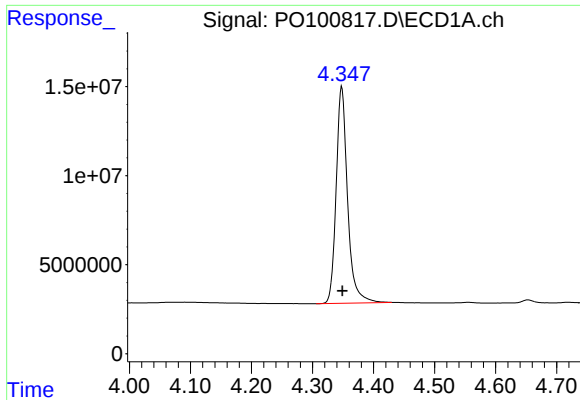
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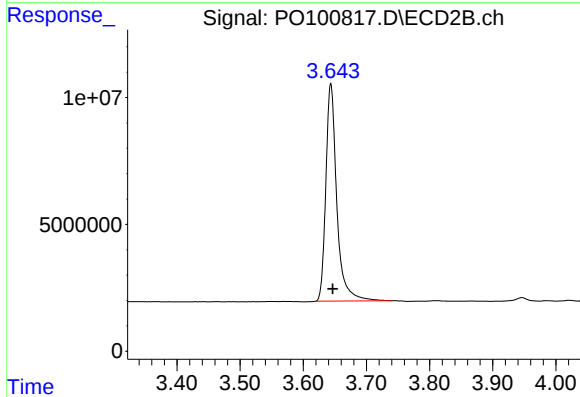
#1 Tetrachloro-m-xylene

R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 157932410
Conc: 50.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
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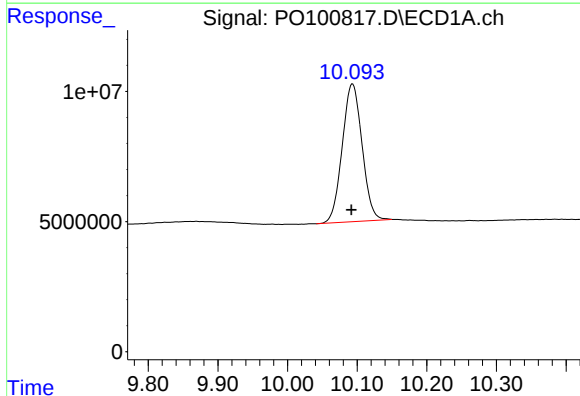
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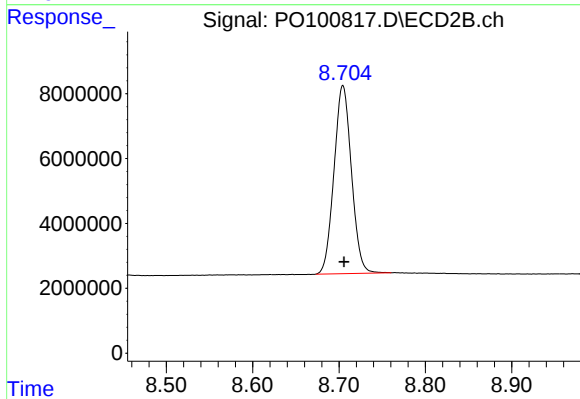
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.003 min
Response: 103250752
Conc: 50.53 ng/ml



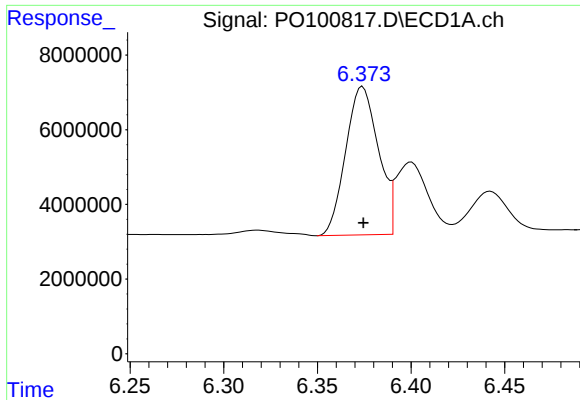
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.002 min
Response: 104686173
Conc: 50.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.001 min
Response: 81369812
Conc: 53.91 ng/ml



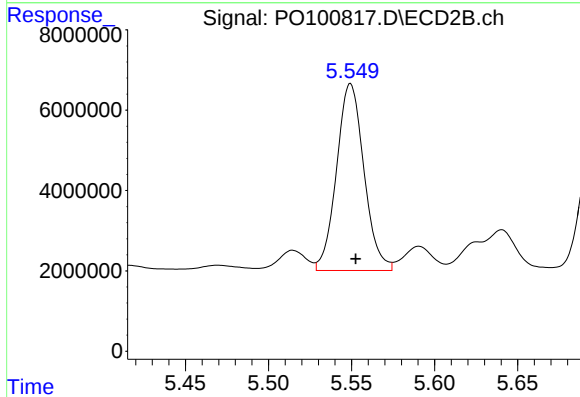
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 48325189
Conc: 459.72 ng/ml

Instrument :
ECD_O
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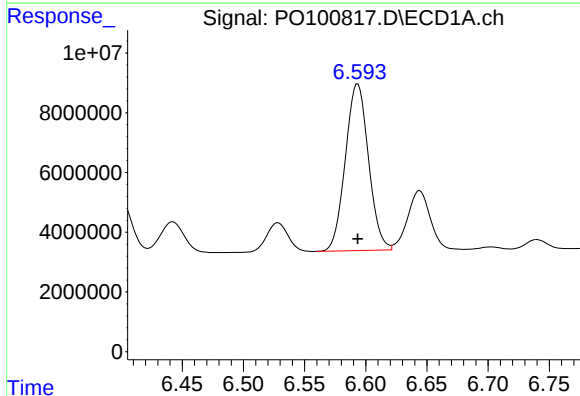
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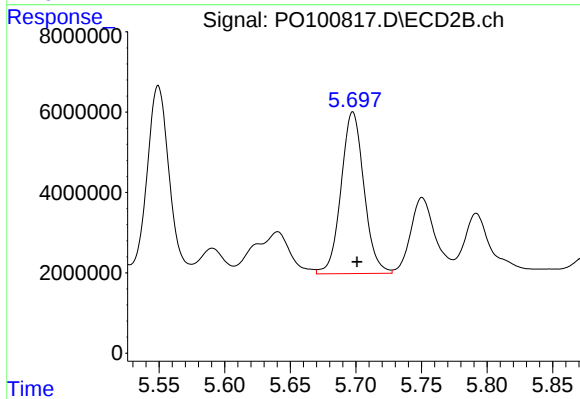
#26 AR-1254-1

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 53372723
Conc: 520.05 ng/ml m



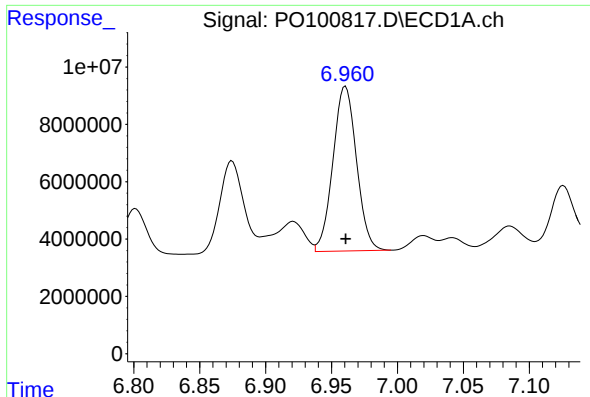
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 73627086
Conc: 498.62 ng/ml



#27 AR-1254-2

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 48929689
Conc: 532.59 ng/ml



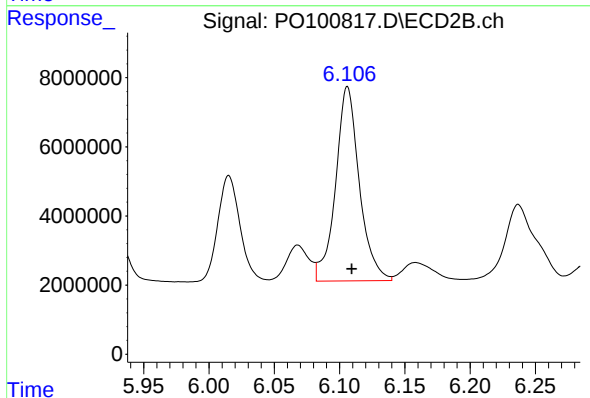
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 71451389
Conc: 510.27 ng/ml

Instrument :
ECD_O
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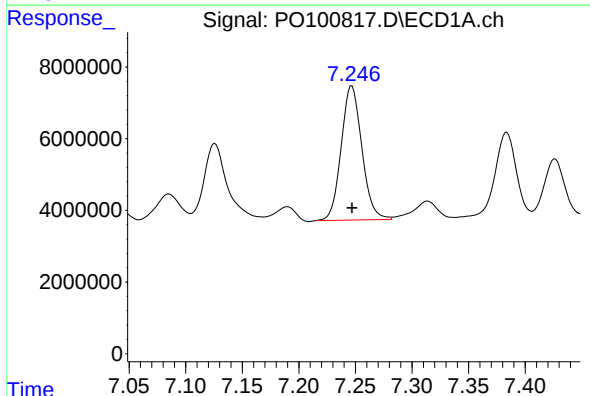
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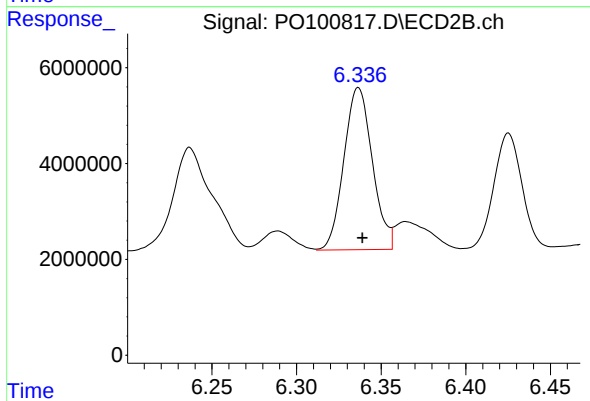
#28 AR-1254-3

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 71257347
Conc: 526.90 ng/ml



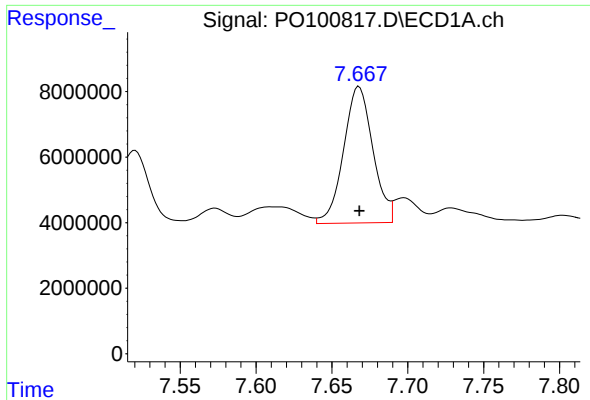
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 47611586
Conc: 560.05 ng/ml



#29 AR-1254-4

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 39591227
Conc: 548.88 ng/ml



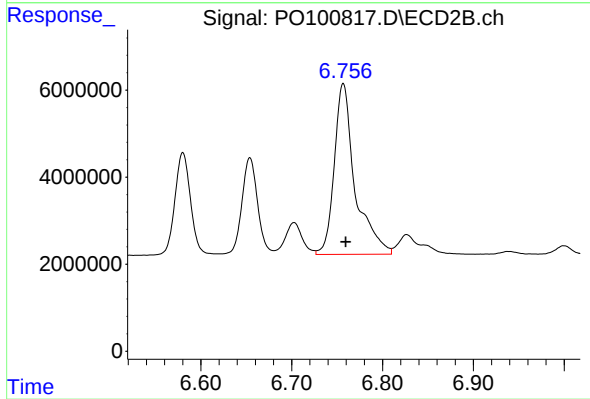
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 56085091
Conc: 473.99 ng/ml

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#30 AR-1254-5

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 62355662
Conc: 541.17 ng/ml