

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090123\
 Data File : P0097664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 01:54
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 02:24:41 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...	4.443	3.624	159.0E6	35203221	47.629	52.181
2) SA Decachlor...	10.286	8.660	93744760	34341032	51.077m	59.824m
Target Compounds						
21) L5 AR-1248-1	5.619	4.714	28350181	7623338	480.688	554.758
22) L5 AR-1248-2	5.895	4.951	39604416	10163555	400.431m	458.355m
23) L5 AR-1248-3	6.101	4.994	46666007	11776692	450.416	512.195m
24) L5 AR-1248-4	6.508	5.166	47691698	13325435	521.341m	491.045m
25) L5 AR-1248-5	6.547	5.561	45961575	13131210	452.744m	580.828m#

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

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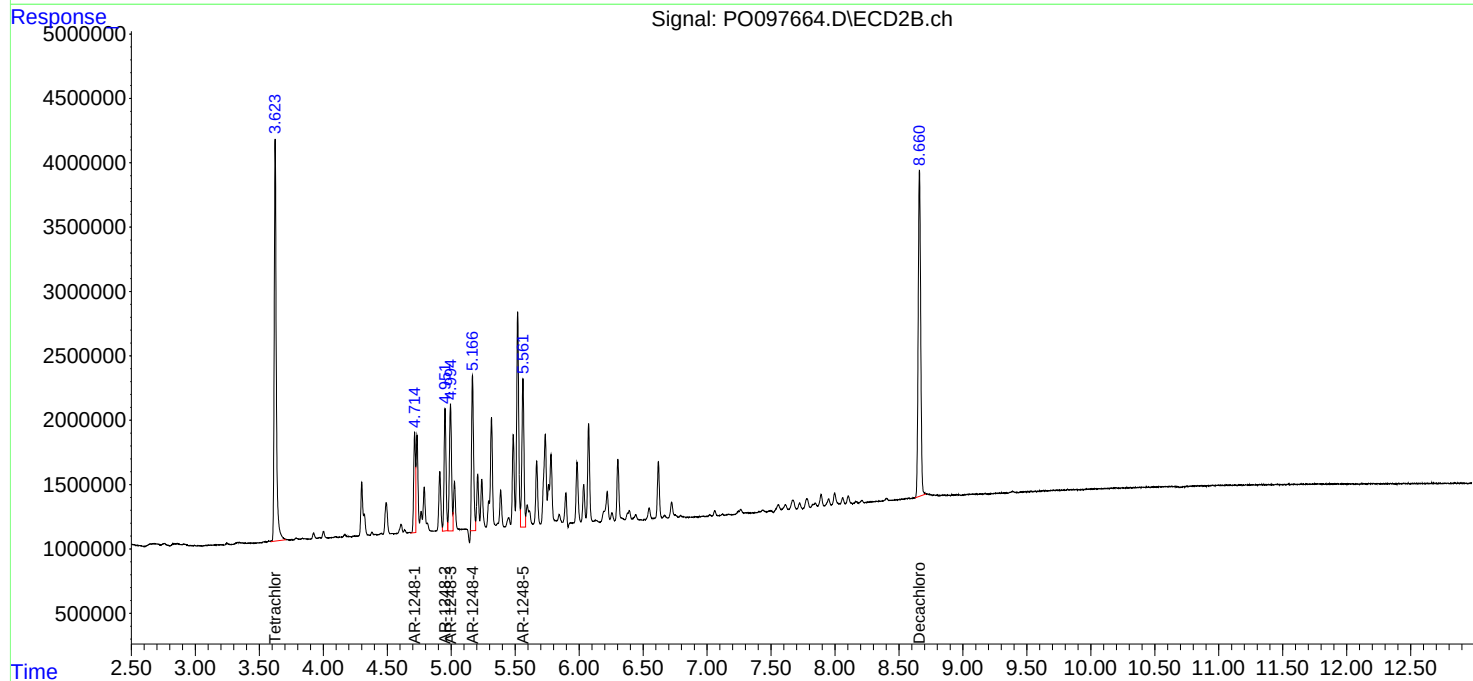
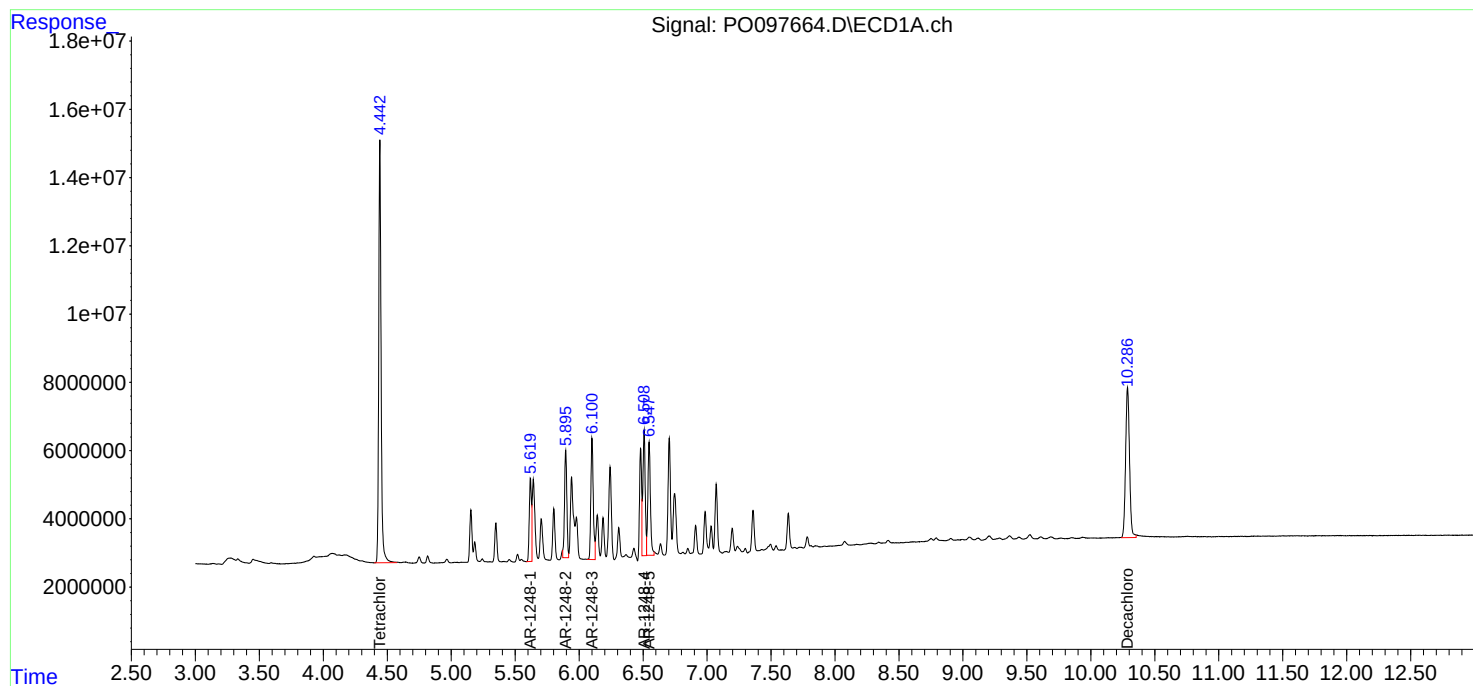
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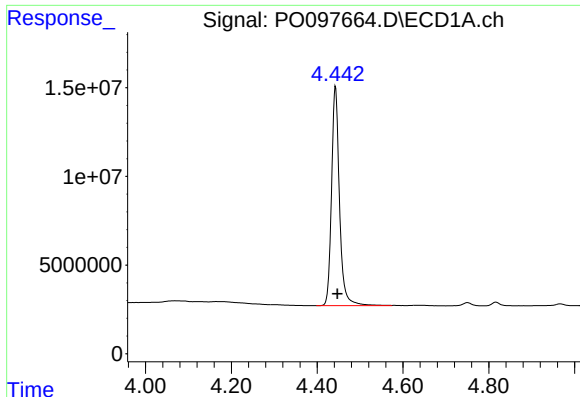
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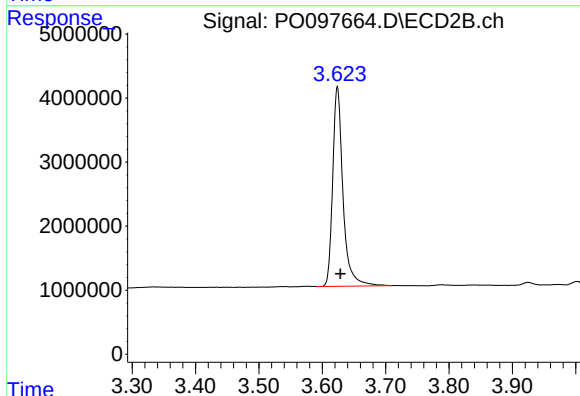
#1 Tetrachloro-m-xylene

R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 158965225
Conc: 47.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

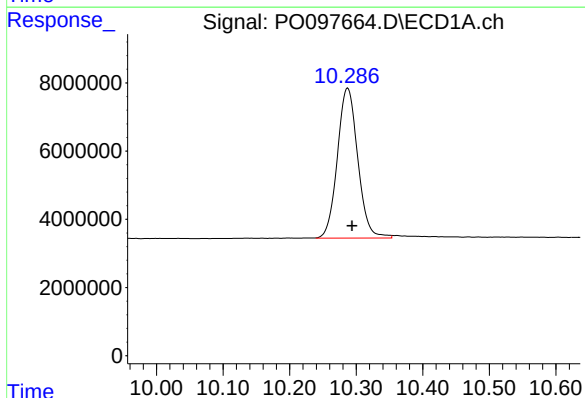
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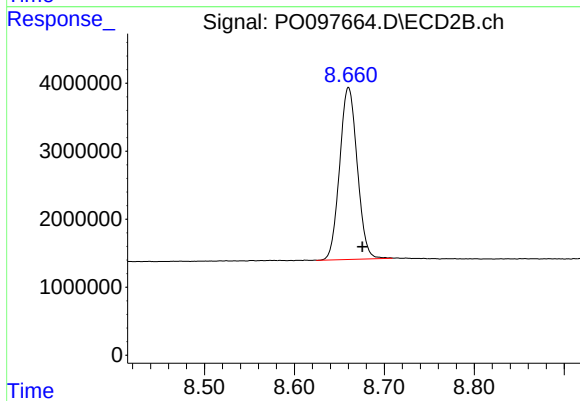
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.004 min
Response: 35203221
Conc: 52.18 ng/ml



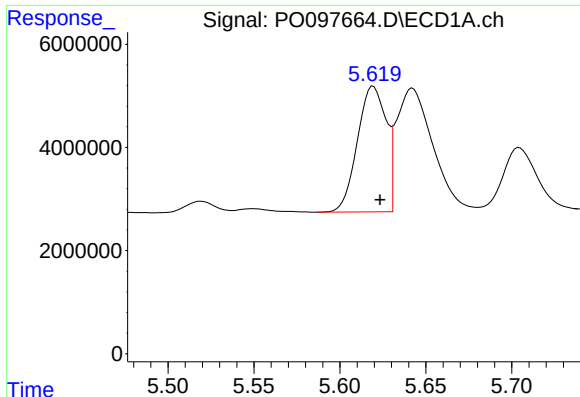
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.007 min
Response: 93744760
Conc: 51.08 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.016 min
Response: 34341032
Conc: 59.82 ng/ml m



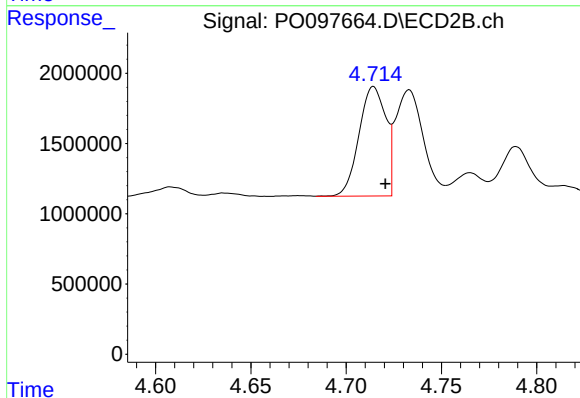
#21 AR-1248-1

R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 28350181
Conc: 480.69 ng/ml

Instrument :
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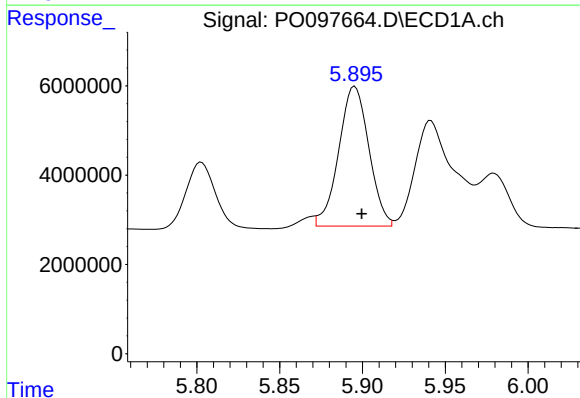
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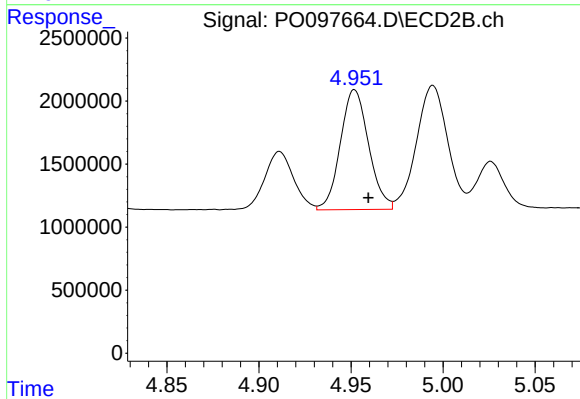
#21 AR-1248-1

R.T.: 4.714 min
Delta R.T.: -0.006 min
Response: 7623338
Conc: 554.76 ng/ml



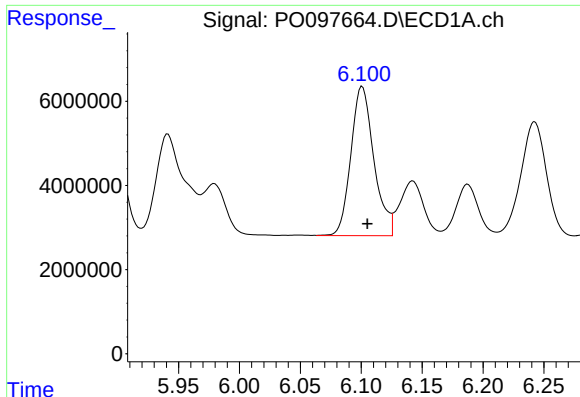
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 39604416
Conc: 400.43 ng/ml m



#22 AR-1248-2

R.T.: 4.951 min
Delta R.T.: -0.008 min
Response: 10163555
Conc: 458.35 ng/ml m



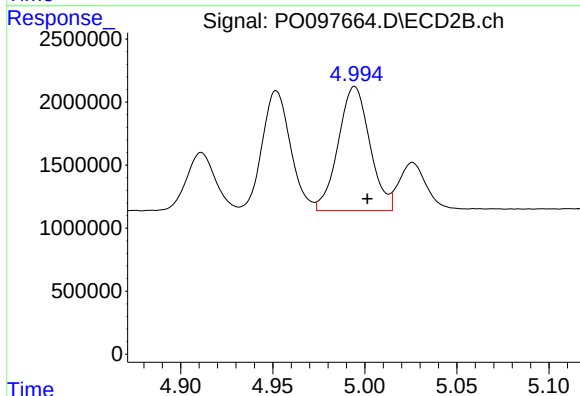
#23 AR-1248-3

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 46666007
Conc: 450.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

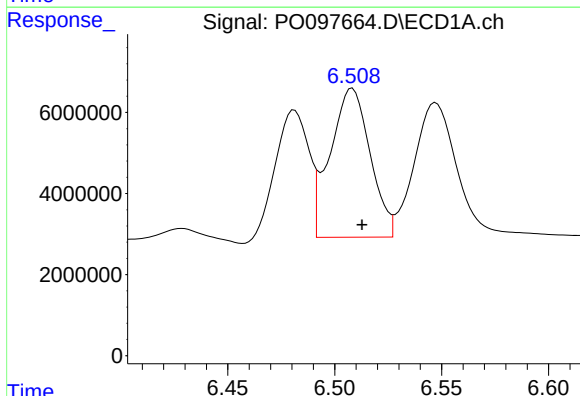
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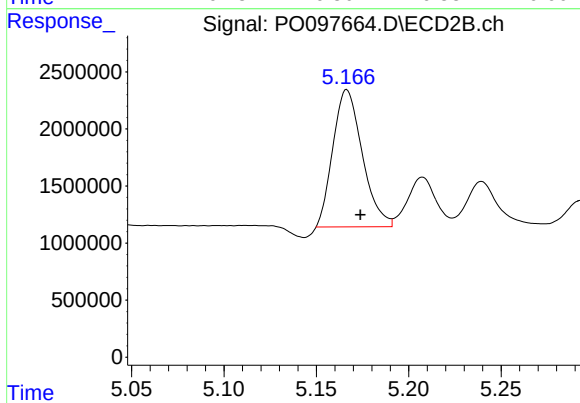
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: -0.007 min
Response: 11776692
Conc: 512.20 ng/ml m



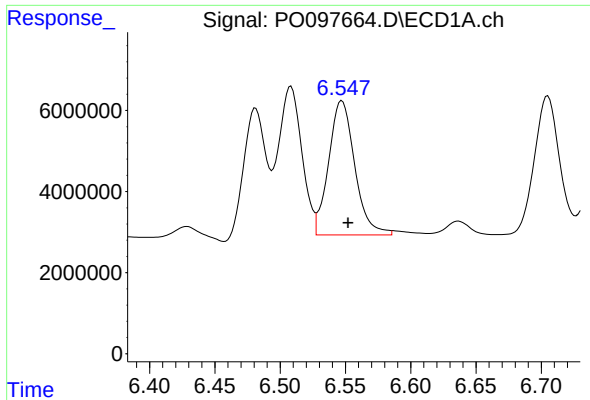
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 47691698
Conc: 521.34 ng/ml m



#24 AR-1248-4

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 13325435
Conc: 491.05 ng/ml m



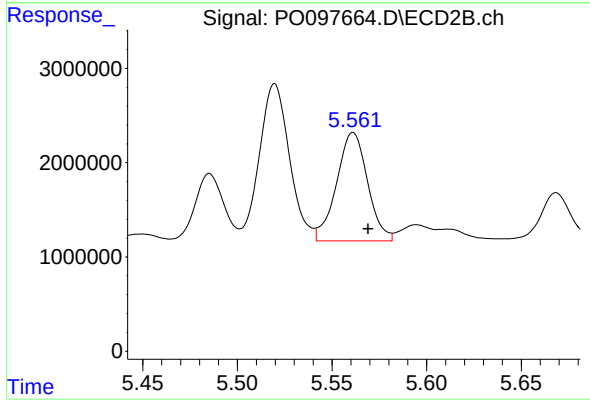
#25 AR-1248-5

R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 45961575
Conc: 452.74 ng/ml

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#25 AR-1248-5

R.T.: 5.561 min
Delta R.T.: -0.008 min
Response: 13131210
Conc: 580.83 ng/ml m