

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110223\
 Data File : PO099309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 22:35
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:22:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.467	3.623	96230723	37071703	48.701	51.511m
2) SA Decachlor...	10.255	8.612	63447112	26203602	56.006m	48.839m
Target Compounds						
26) L6 AR-1254-1	6.497	5.502	32308737	18811211	490.813	530.890
27) L6 AR-1254-2	6.715	5.649	47514896	16667415	493.566	521.111
28) L6 AR-1254-3	7.082	6.053	43786038	25115427	489.870	513.739
29) L6 AR-1254-4	7.369	6.281	28414580	14743371	518.670	562.578
30) L6 AR-1254-5	7.788	6.698	33986416	21928669	504.738	520.194

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

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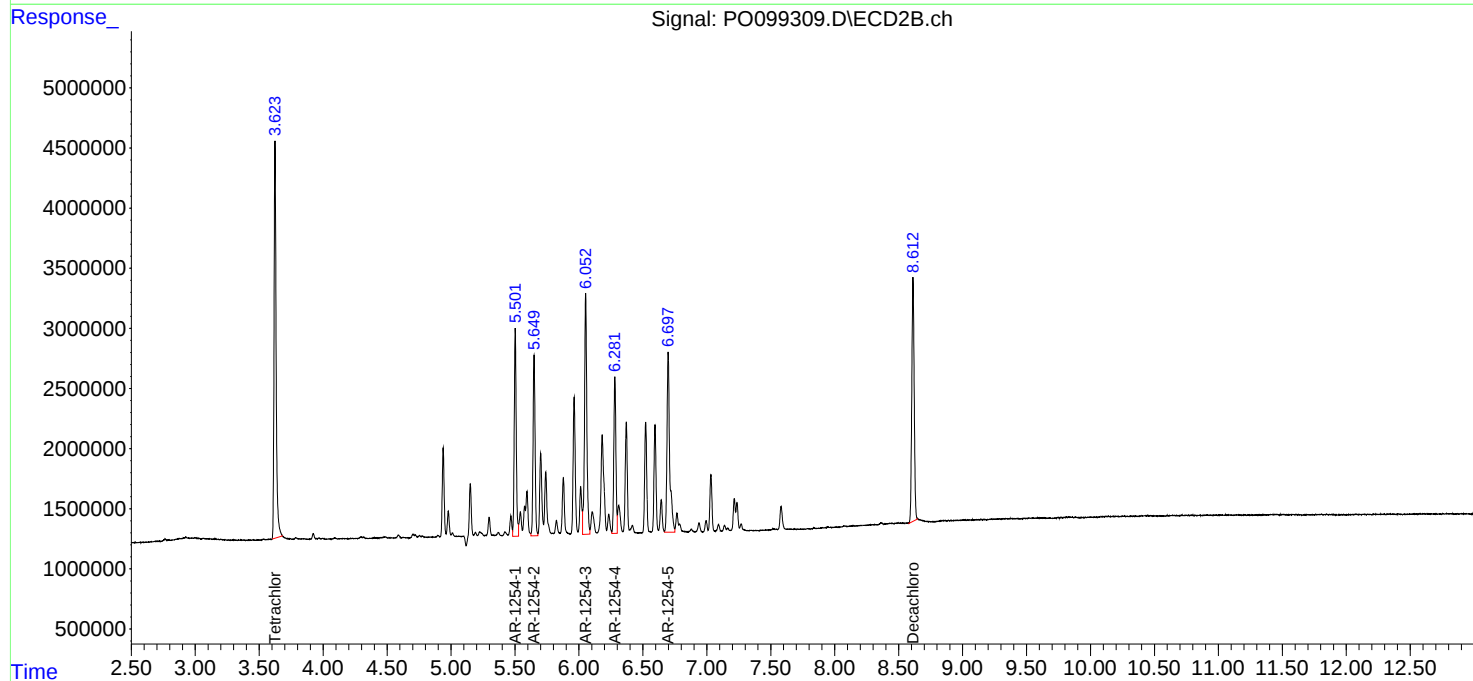
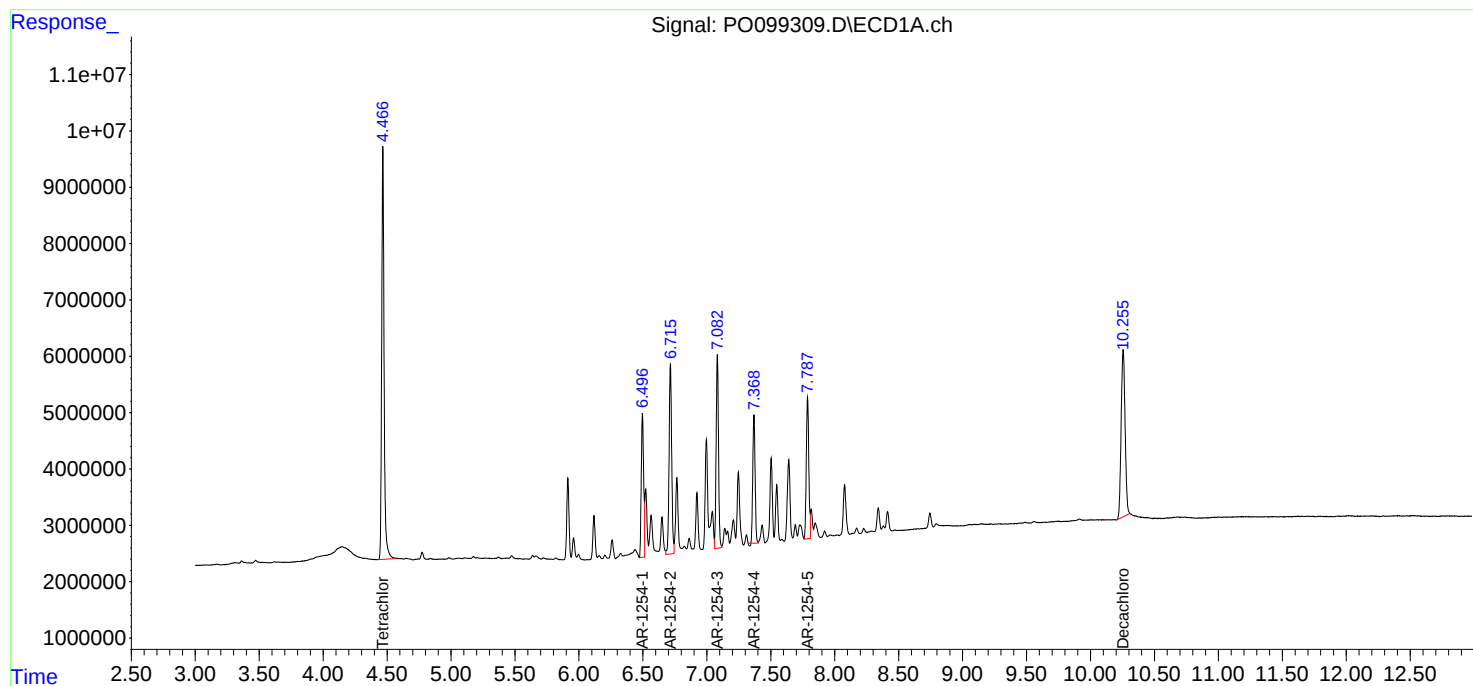
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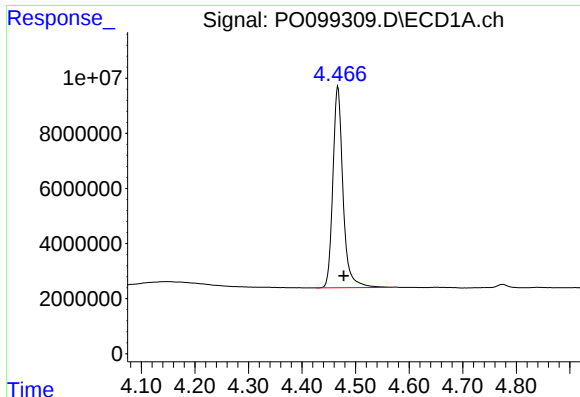
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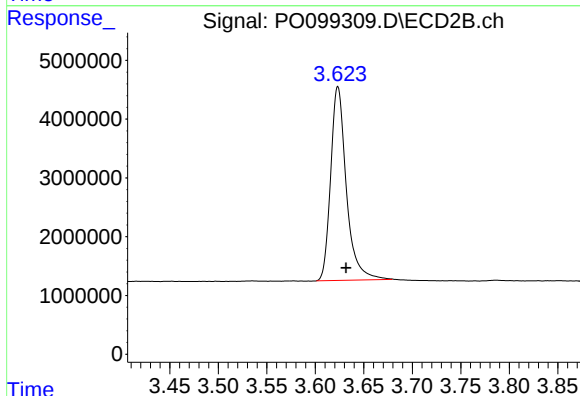
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 96230723
Conc: 48.70 ng/ml

Instrument :
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ClientSampleId :
AR1254CCC500

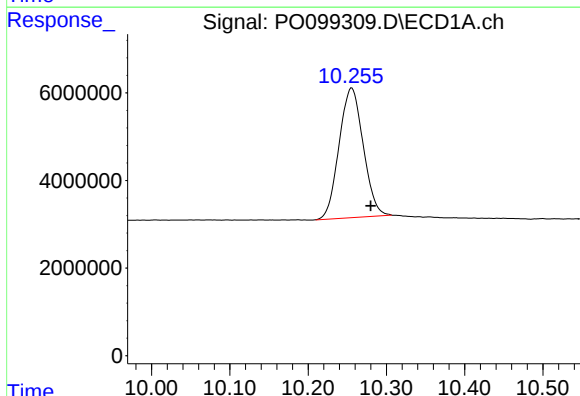
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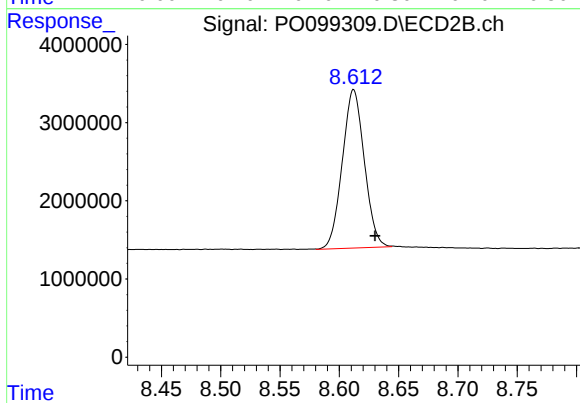
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 37071703
Conc: 51.51 ng/ml m



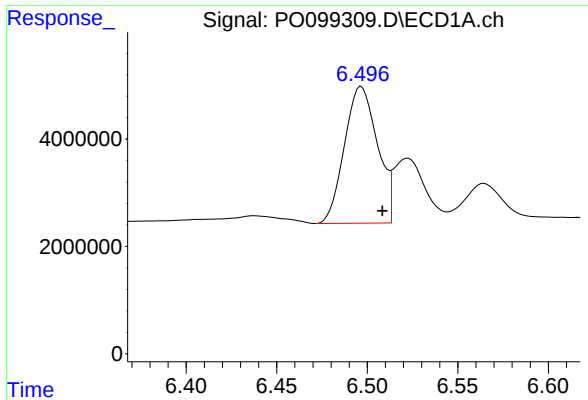
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.025 min
Response: 63447112
Conc: 56.01 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.019 min
Response: 26203602
Conc: 48.84 ng/ml m



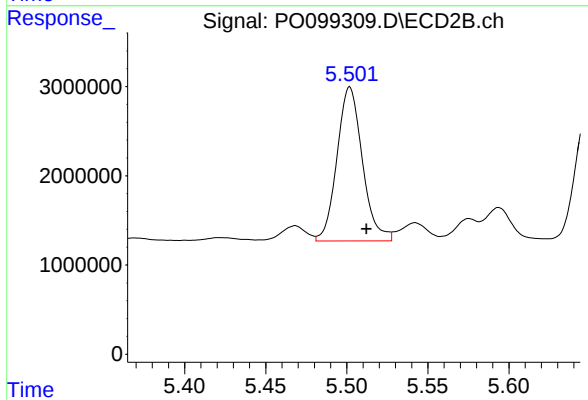
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: -0.012 min
Response: 32308737
Conc: 490.81 ng/ml

Instrument :
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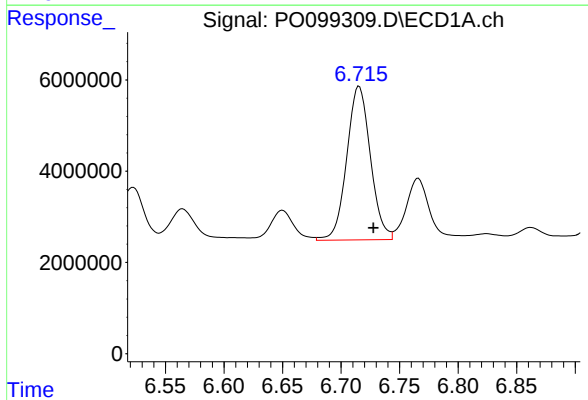
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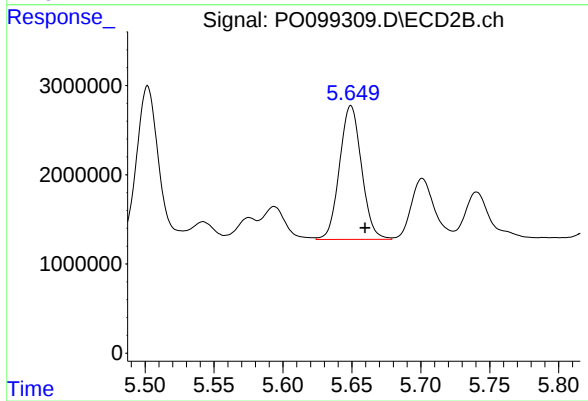
#26 AR-1254-1

R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 18811211
Conc: 530.89 ng/ml



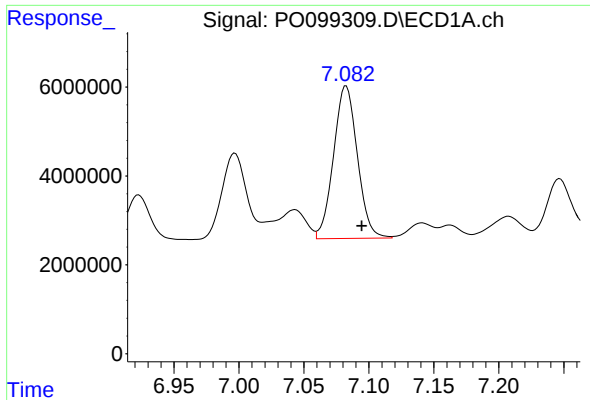
#27 AR-1254-2

R.T.: 6.715 min
Delta R.T.: -0.012 min
Response: 47514896
Conc: 493.57 ng/ml



#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 16667415
Conc: 521.11 ng/ml



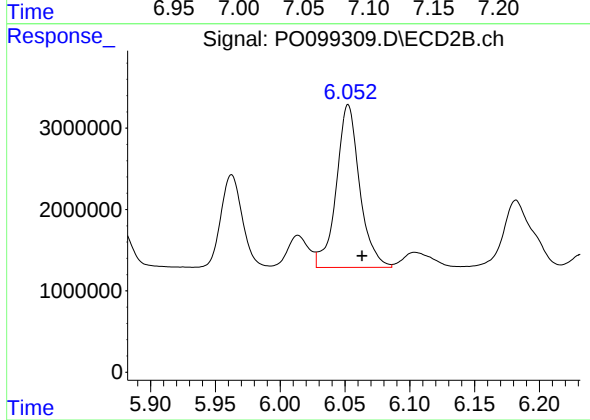
#28 AR-1254-3

R.T.: 7.082 min
Delta R.T.: -0.012 min
Response: 43786038
Conc: 489.87 ng/ml

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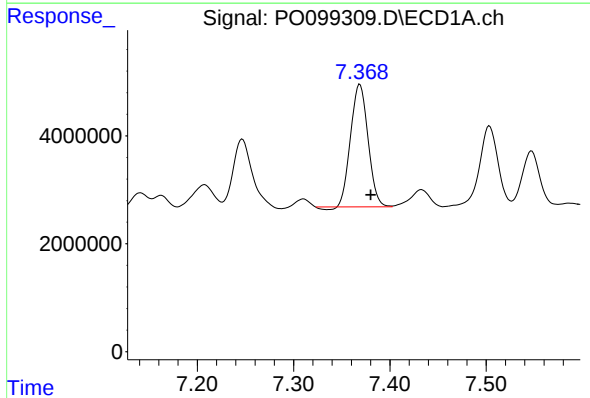
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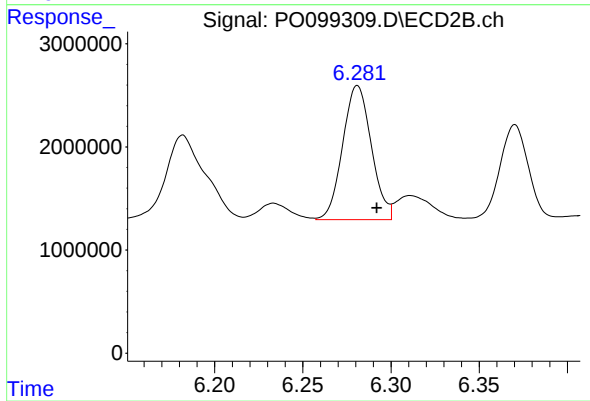
#28 AR-1254-3

R.T.: 6.053 min
Delta R.T.: -0.011 min
Response: 25115427
Conc: 513.74 ng/ml



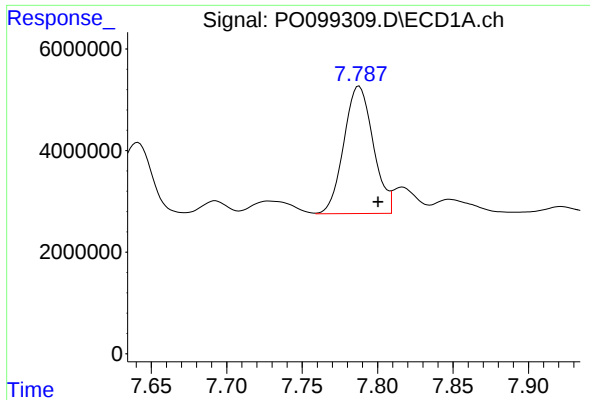
#29 AR-1254-4

R.T.: 7.369 min
Delta R.T.: -0.011 min
Response: 28414580
Conc: 518.67 ng/ml



#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: -0.011 min
Response: 14743371
Conc: 562.58 ng/ml



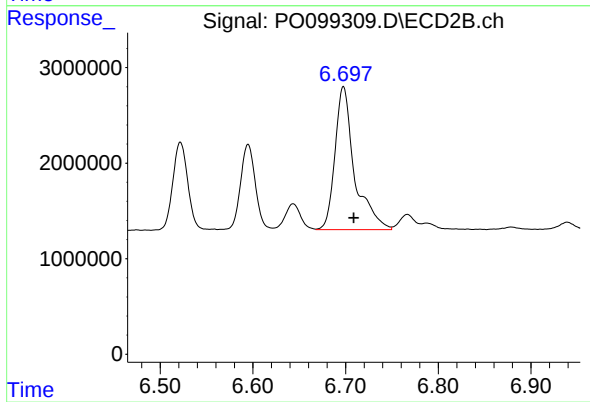
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: -0.013 min
Response: 33986416
Conc: 504.74 ng/ml

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#30 AR-1254-5

R.T.: 6.698 min
Delta R.T.: -0.011 min
Response: 21928669
Conc: 520.19 ng/ml