

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110223\
 Data File : PO099294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 17:00
 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 23:18:02 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	98244347	38084290	49.720	52.918m
2) SA Decachlor...	10.257	8.612	63967195	28090775	56.465m	52.356m
Target Compounds						
26) L6 AR-1254-1	6.497	5.503	32040782	18630552	486.742	525.792
27) L6 AR-1254-2	6.716	5.650	47144155	16638750	489.715	520.214
28) L6 AR-1254-3	7.083	6.053	45421922	25323869	508.171	518.003
29) L6 AR-1254-4	7.368	6.281	30962469	14856671	565.179m	566.901
30) L6 AR-1254-5	7.788	6.698	35789615	22732291	531.517	539.258

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

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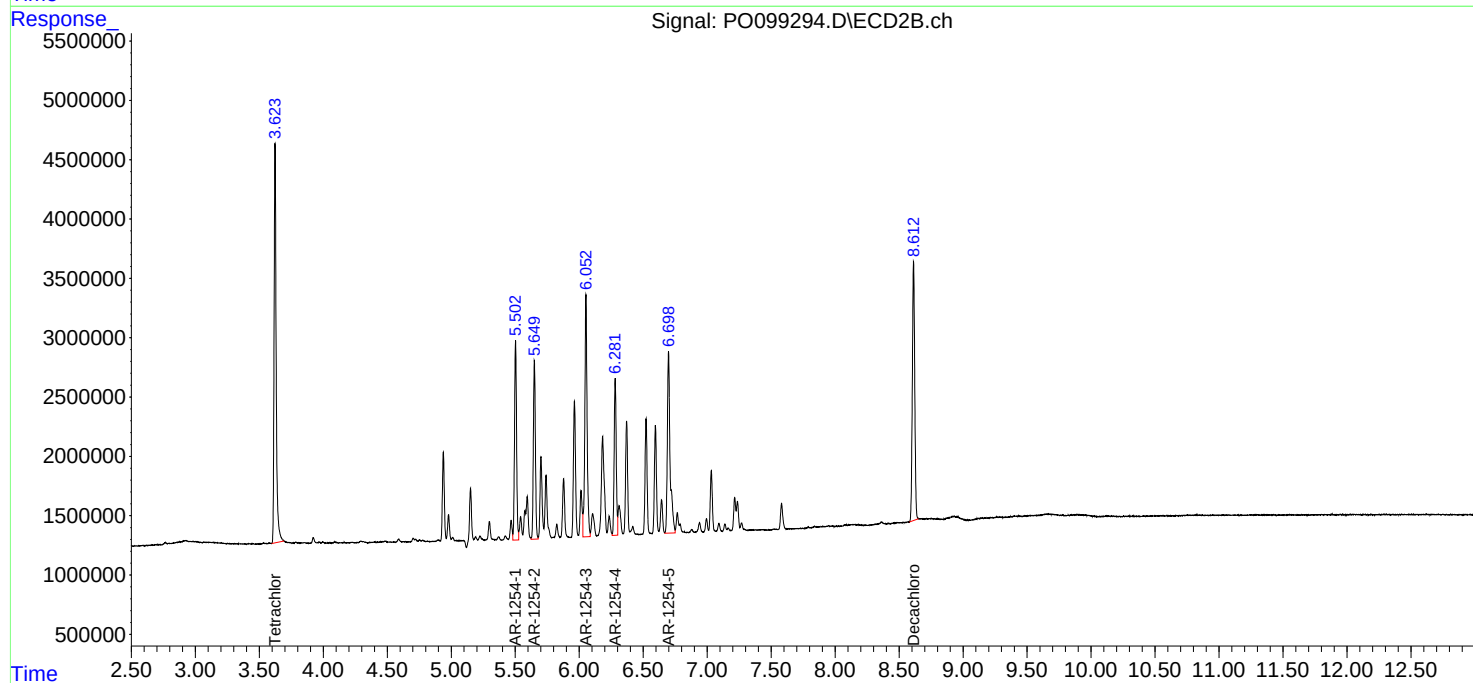
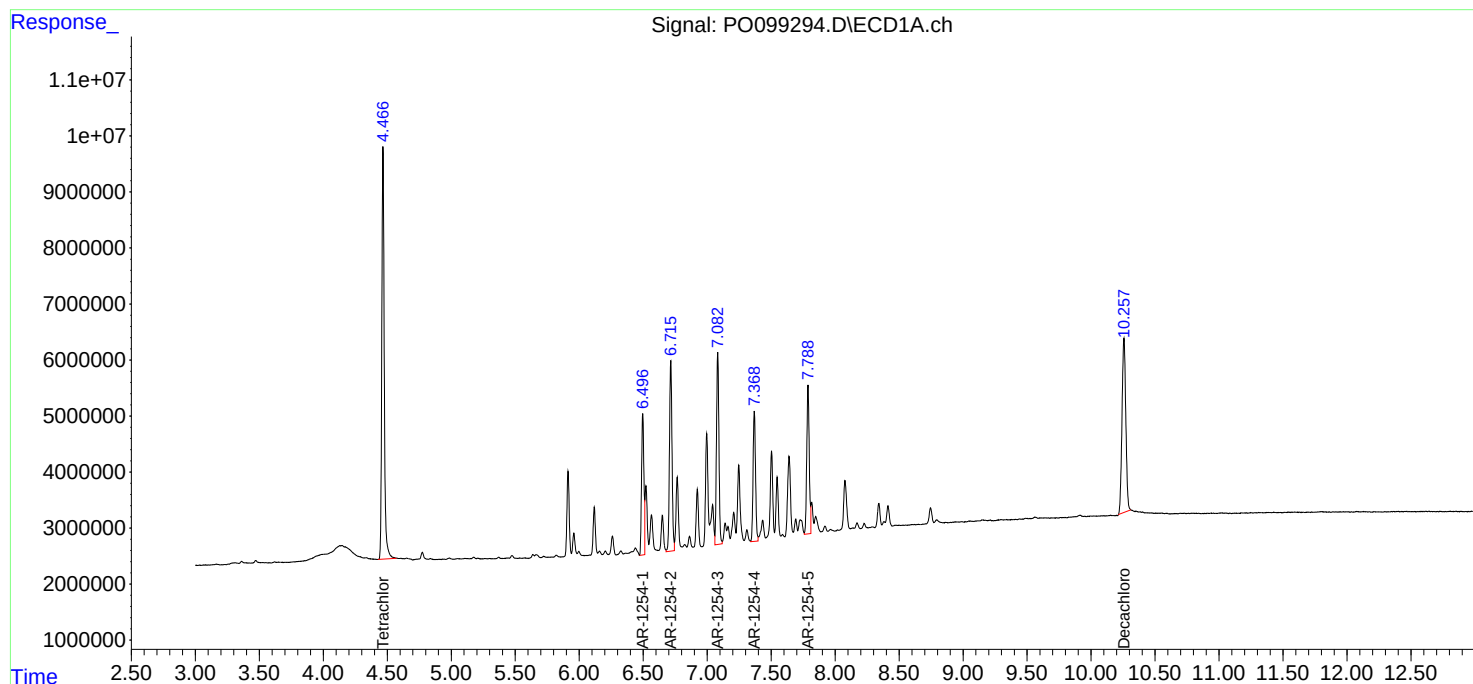
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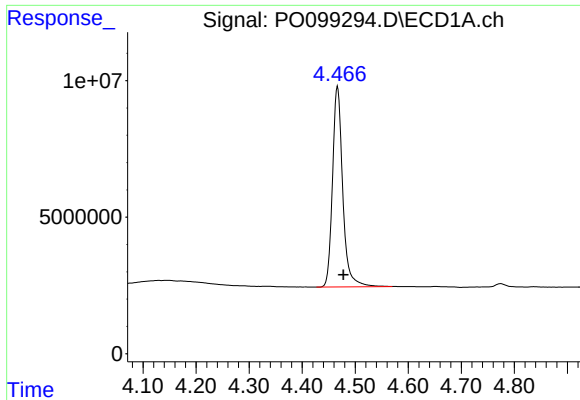
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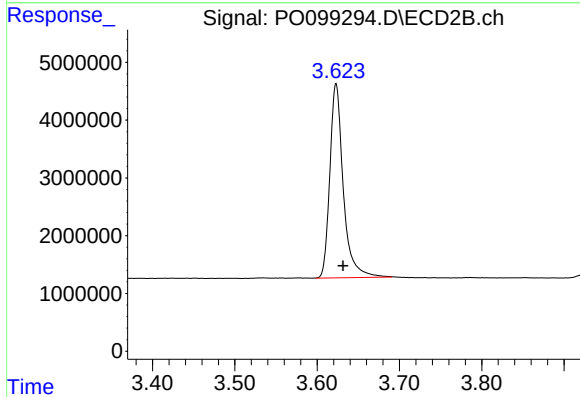
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 98244347
Conc: 49.72 ng/ml

Instrument :
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ClientSampleId :
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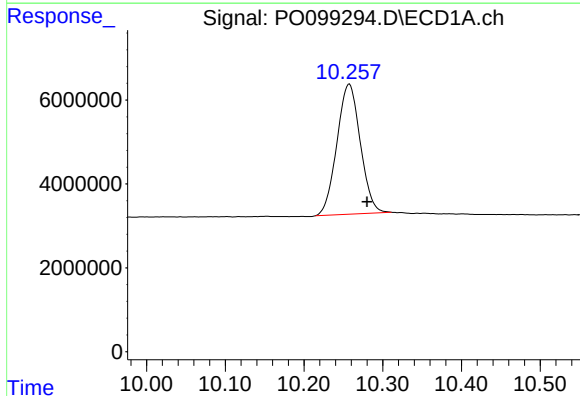
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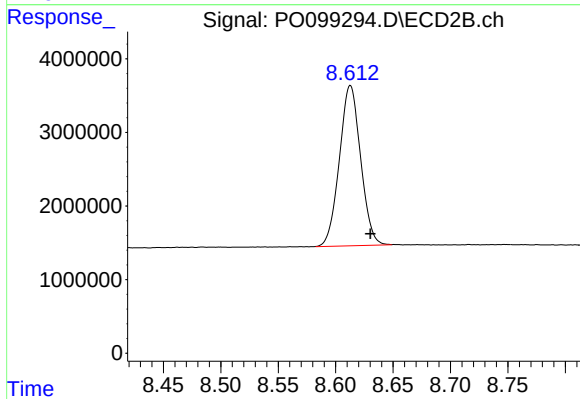
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 38084290
Conc: 52.92 ng/ml m



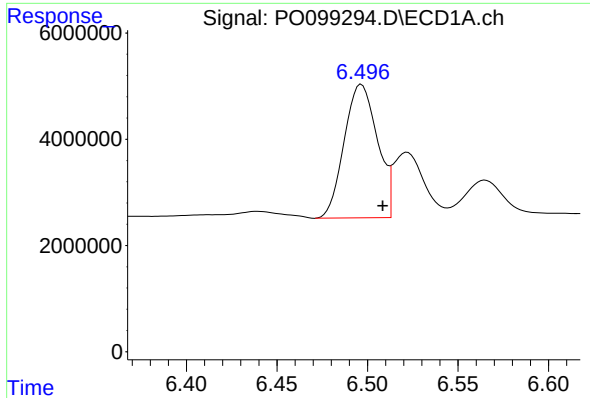
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.023 min
Response: 63967195
Conc: 56.46 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.018 min
Response: 28090775
Conc: 52.36 ng/ml m



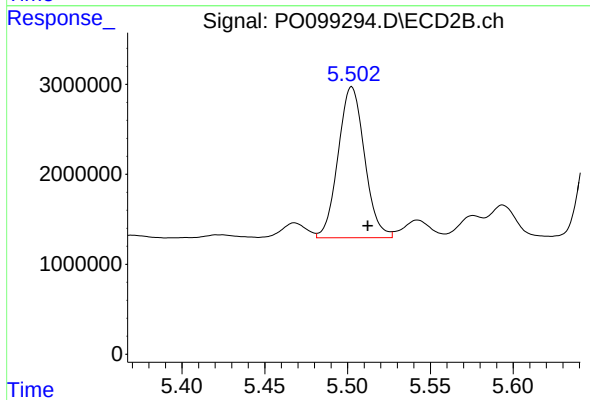
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: -0.012 min
Response: 32040782
Conc: 486.74 ng/ml

Instrument :
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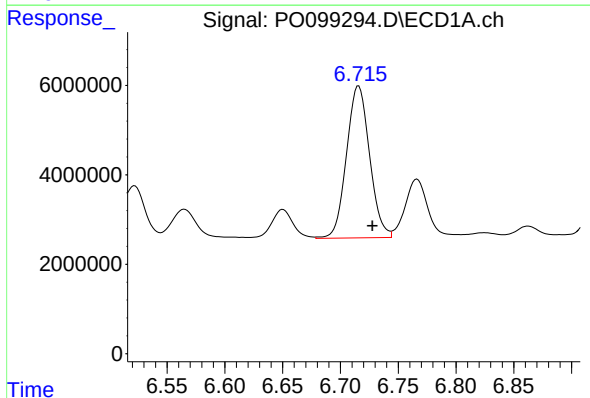
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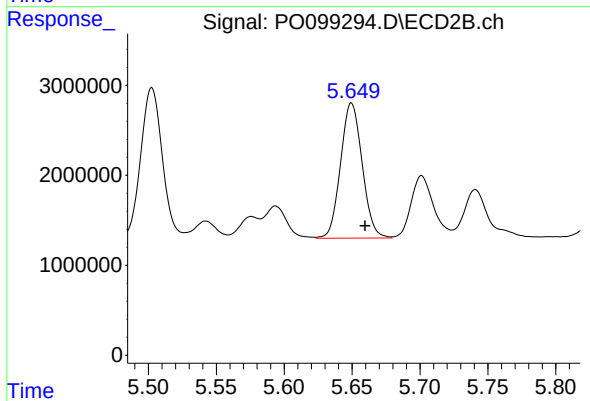
#26 AR-1254-1

R.T.: 5.503 min
Delta R.T.: -0.010 min
Response: 18630552
Conc: 525.79 ng/ml



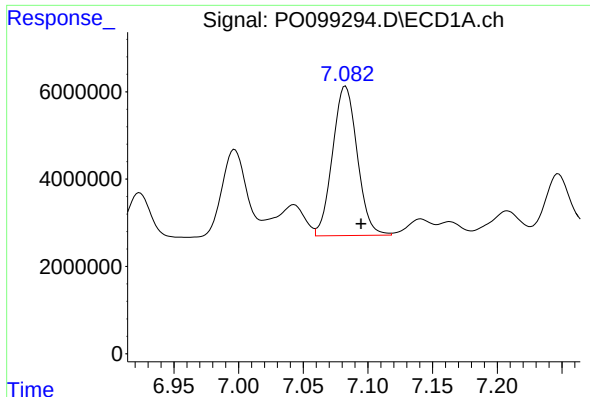
#27 AR-1254-2

R.T.: 6.716 min
Delta R.T.: -0.012 min
Response: 47144155
Conc: 489.71 ng/ml



#27 AR-1254-2

R.T.: 5.650 min
Delta R.T.: -0.010 min
Response: 16638750
Conc: 520.21 ng/ml



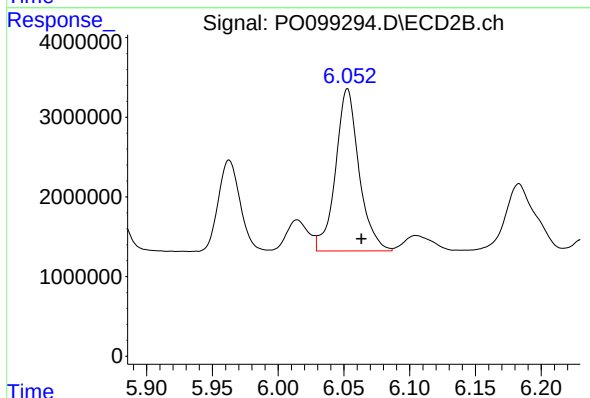
#28 AR-1254-3

R.T.: 7.083 min
Delta R.T.: -0.012 min
Response: 45421922
Conc: 508.17 ng/ml

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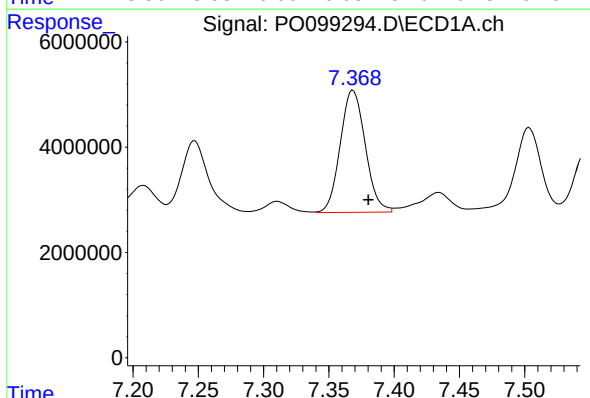
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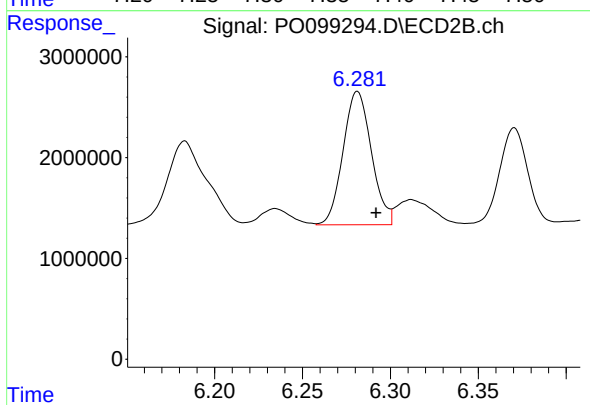
#28 AR-1254-3

R.T.: 6.053 min
Delta R.T.: -0.010 min
Response: 25323869
Conc: 518.00 ng/ml



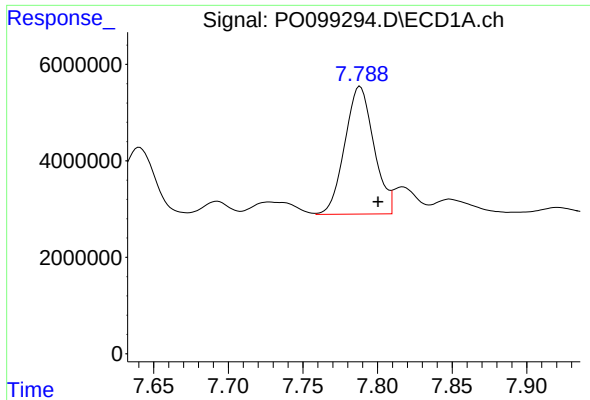
#29 AR-1254-4

R.T.: 7.368 min
Delta R.T.: -0.012 min
Response: 30962469
Conc: 565.18 ng/ml m



#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: -0.011 min
Response: 14856671
Conc: 566.90 ng/ml



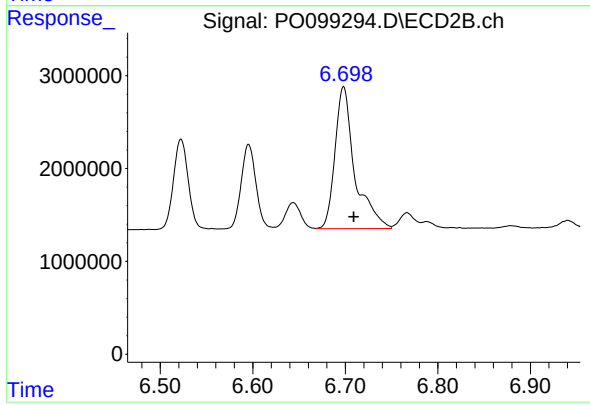
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: -0.012 min
Response: 35789615
Conc: 531.52 ng/ml

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#30 AR-1254-5

R.T.: 6.698 min
Delta R.T.: -0.011 min
Response: 22732291
Conc: 539.26 ng/ml