

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042924\
 Data File : P0103279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 14:00
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/01/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:27:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 2024
 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...	4.254	3.367	260.7E6	120.4E6	51.688	43.513
2)	SA Decachlor...	9.772	8.218	160.1E6	92811476	55.118	54.058
Target Compounds							
16)	L4 AR-1242-1	5.397	4.414	64315722	27213485	527.316	410.498m
17)	L4 AR-1242-2	5.419	4.432	96189898	43968620	537.091	450.720m
18)	L4 AR-1242-3	5.479	4.603	60480799	22509544	534.914	419.938m
19)	L4 AR-1242-4	5.576	4.684	48445026	22682019	542.645	411.281m
20)	L4 AR-1242-5	6.301	5.195	47754602	27665162	571.410	437.137m

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

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ALS Vial : 4 Sample Multiplier: 1

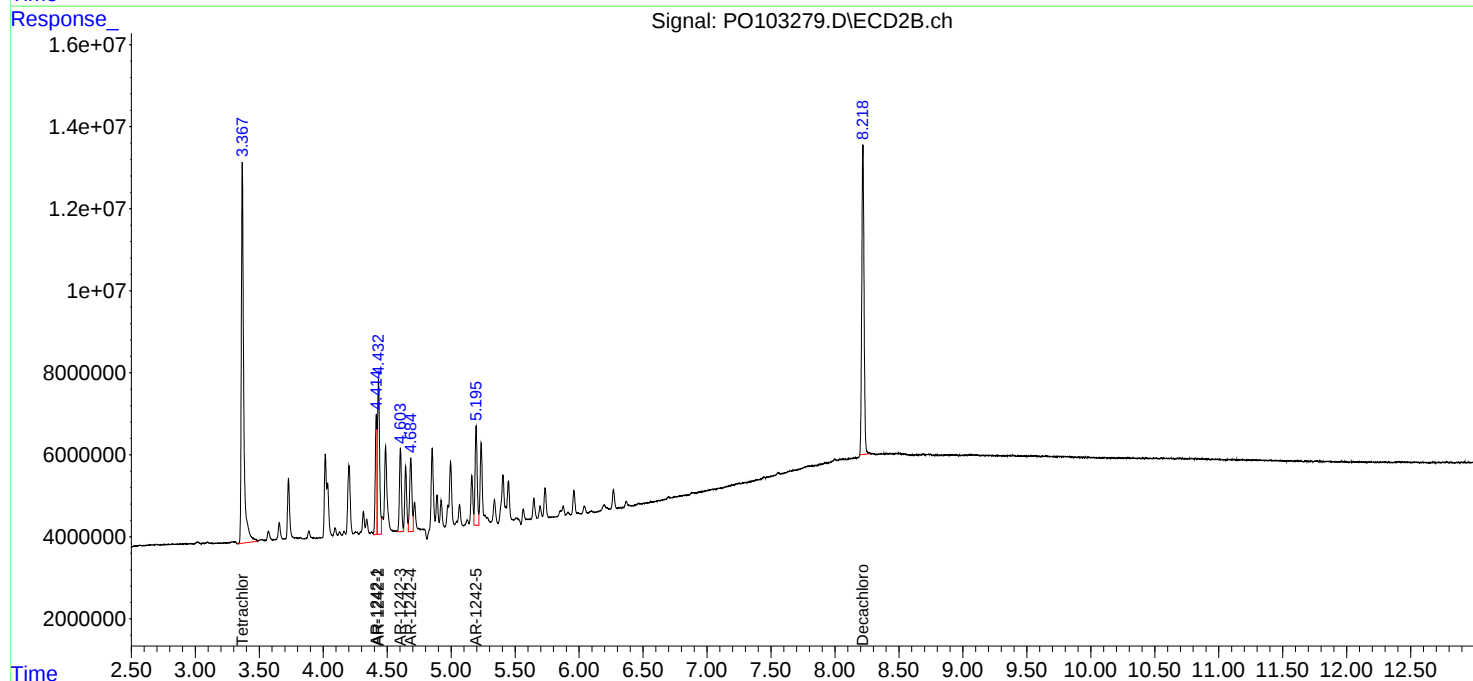
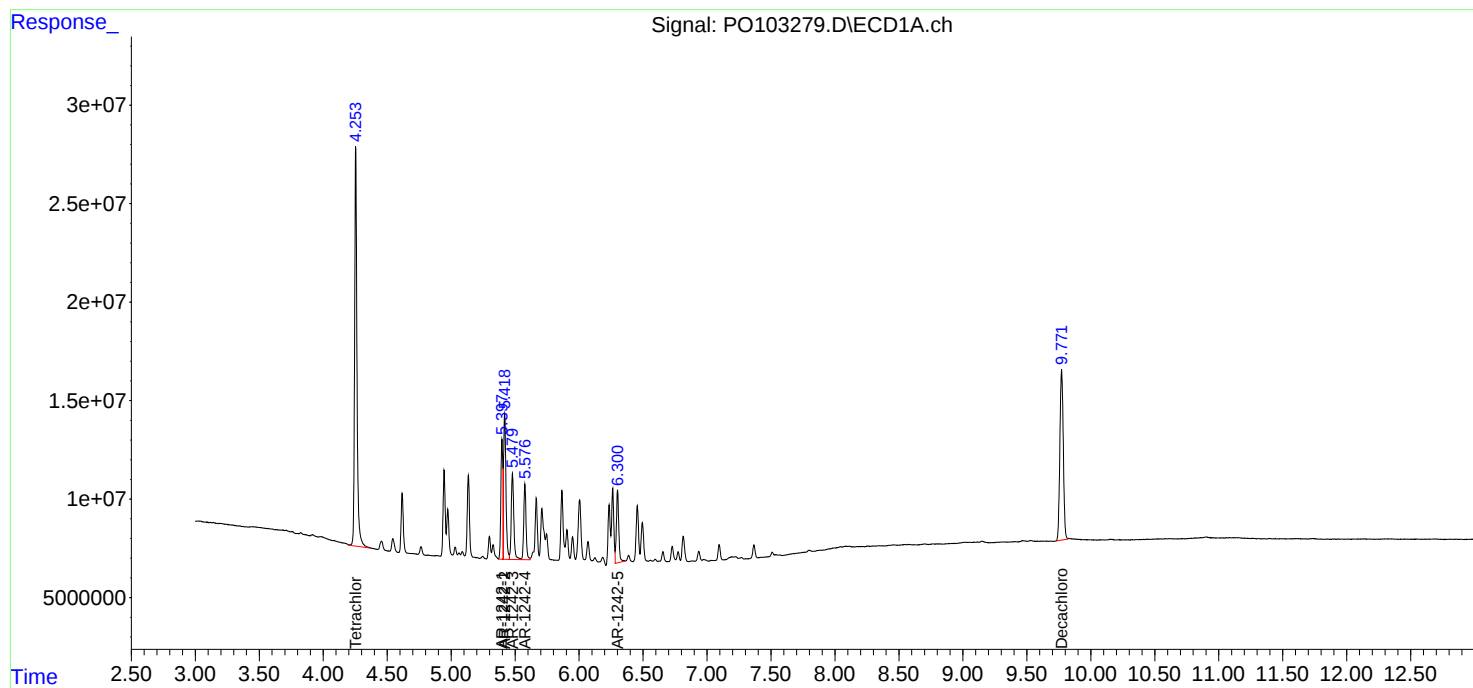
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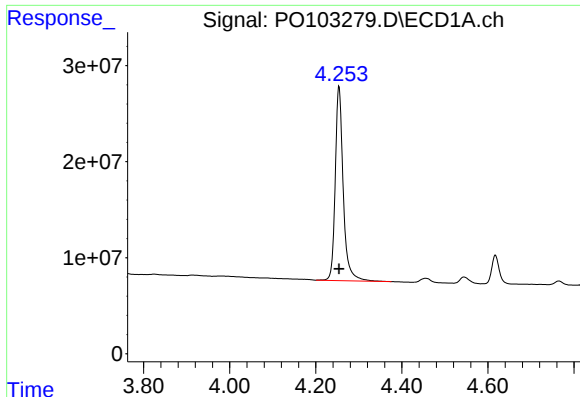
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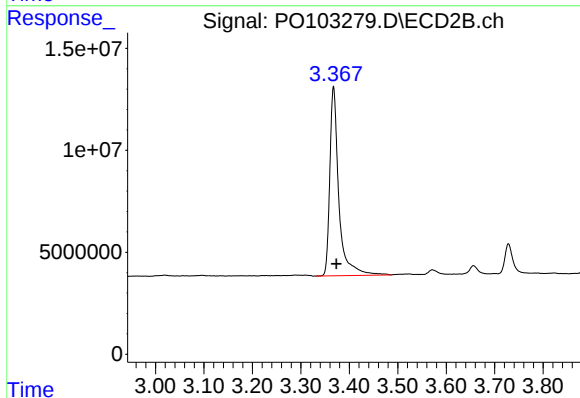
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 260686601
Conc: 51.69 ng/ml

Instrument :
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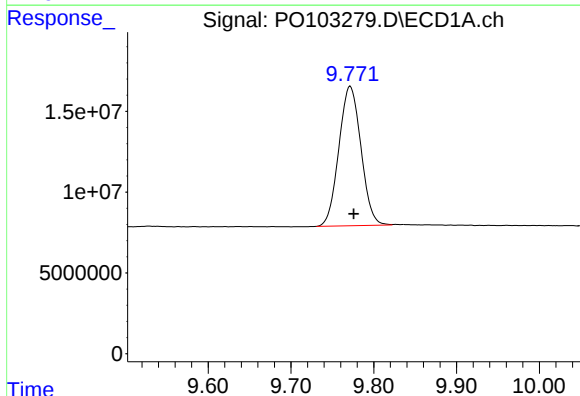
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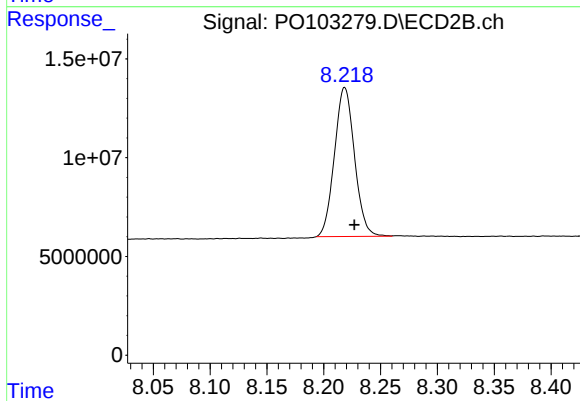
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.006 min
Response: 120423851
Conc: 43.51 ng/ml



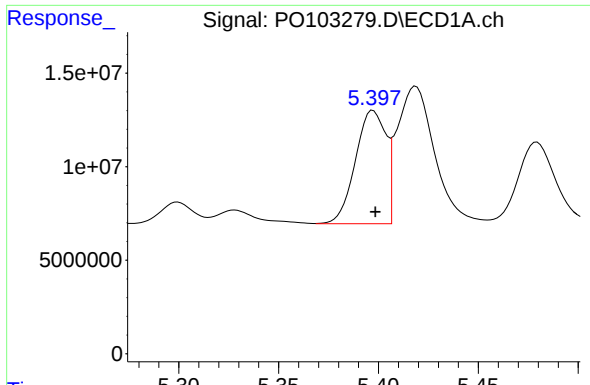
#2 Decachlorobiphenyl

R.T.: 9.772 min
Delta R.T.: -0.004 min
Response: 160050521
Conc: 55.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.009 min
Response: 92811476
Conc: 54.06 ng/ml



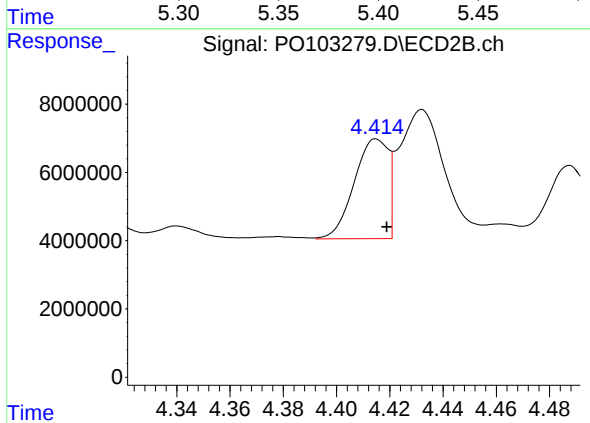
#16 AR-1242-1

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 64315722
Conc: 527.32 ng/ml

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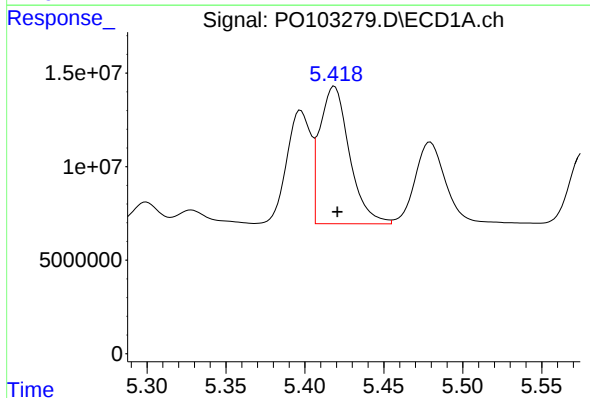
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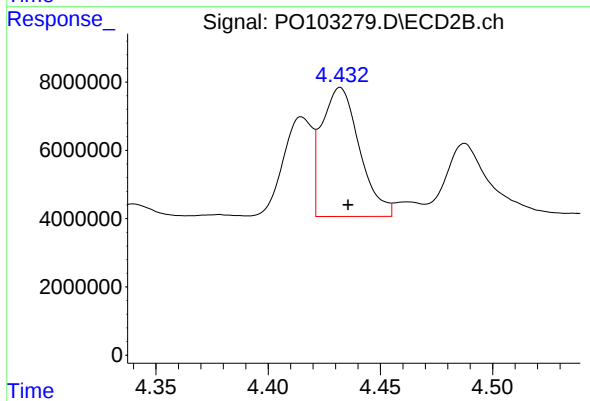
#16 AR-1242-1

R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 27213485
Conc: 410.50 ng/ml m



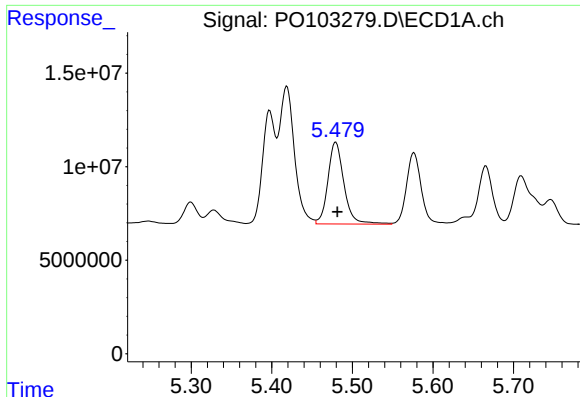
#17 AR-1242-2

R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 96189898
Conc: 537.09 ng/ml



#17 AR-1242-2

R.T.: 4.432 min
Delta R.T.: -0.004 min
Response: 43968620
Conc: 450.72 ng/ml m



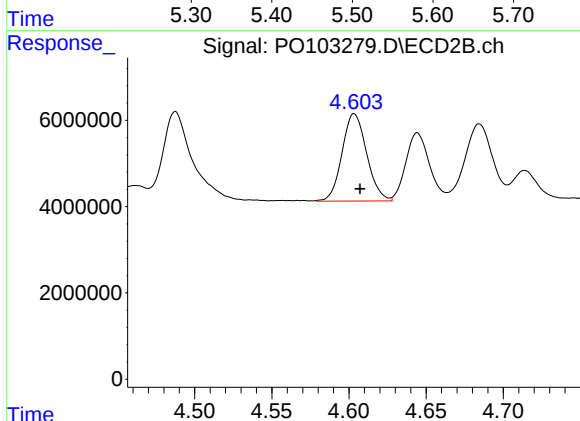
#18 AR-1242-3

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 60480799
Conc: 534.91 ng/ml

Instrument :
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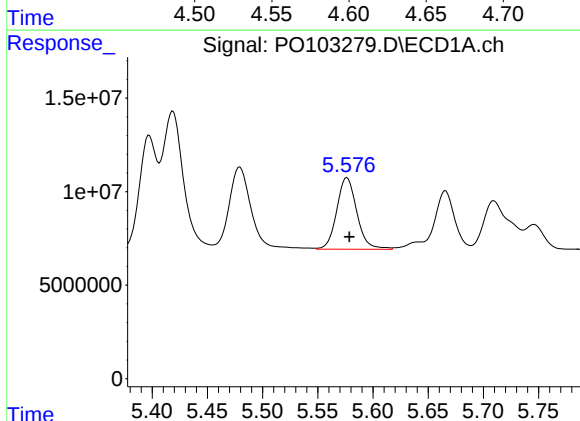
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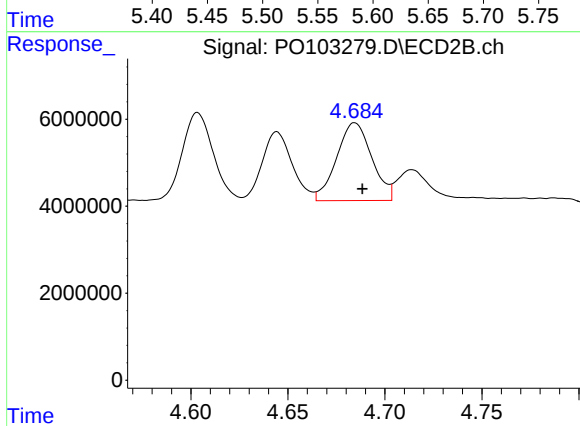
#18 AR-1242-3

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 22509544
Conc: 419.94 ng/ml m



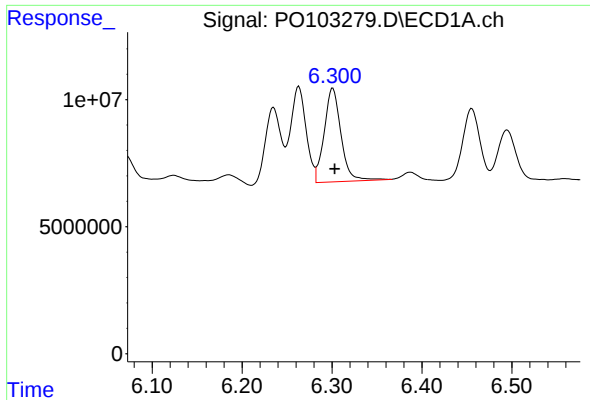
#19 AR-1242-4

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 48445026
Conc: 542.65 ng/ml



#19 AR-1242-4

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 22682019
Conc: 411.28 ng/ml m



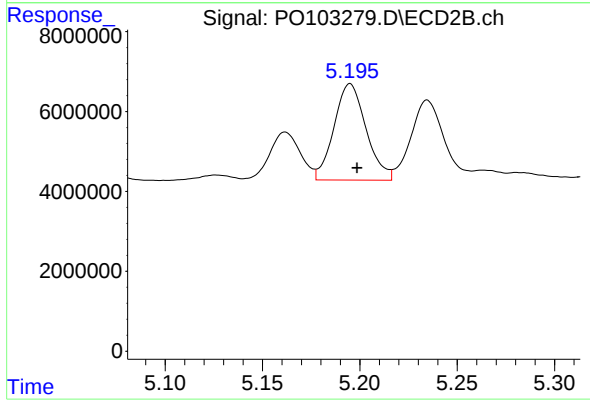
#20 AR-1242-5

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 47754602
Conc: 571.41 ng/ml

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#20 AR-1242-5

R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 27665162
Conc: 437.14 ng/ml m