

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041924\
 Data File : P0102940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 16:34
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :Ankita Jodhani 04/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 16:49:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 16 04:30:22 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...	4.256	3.374	285.8E6	166.7E6	45.830	42.775
2) SA Decachlor...	9.778	8.228	172.7E6	106.2E6	49.123	46.668m
Target Compounds						
21) L5 AR-1248-1	5.399	4.422	41326018	24498136	551.410	508.395
22) L5 AR-1248-2	5.667	4.652	63143928	37130321	530.974	491.479
23) L5 AR-1248-3	5.868	4.692	64461653	39037185	525.874	501.251
24) L5 AR-1248-4	6.266	4.859	66333620	47023271	564.690	521.980
25) L5 AR-1248-5	6.304	5.243	64457304	40738526	566.088	548.725

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

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Acq On : 19 Apr 2024 16:34
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

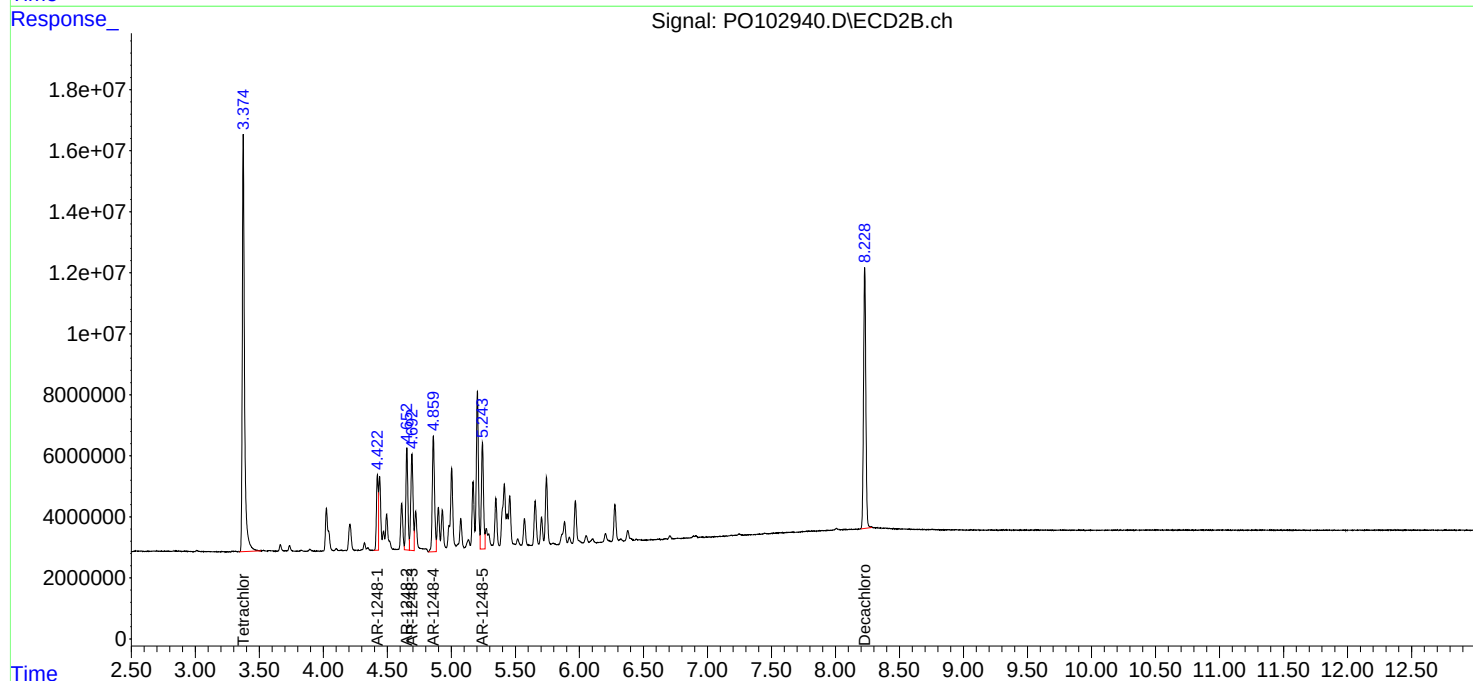
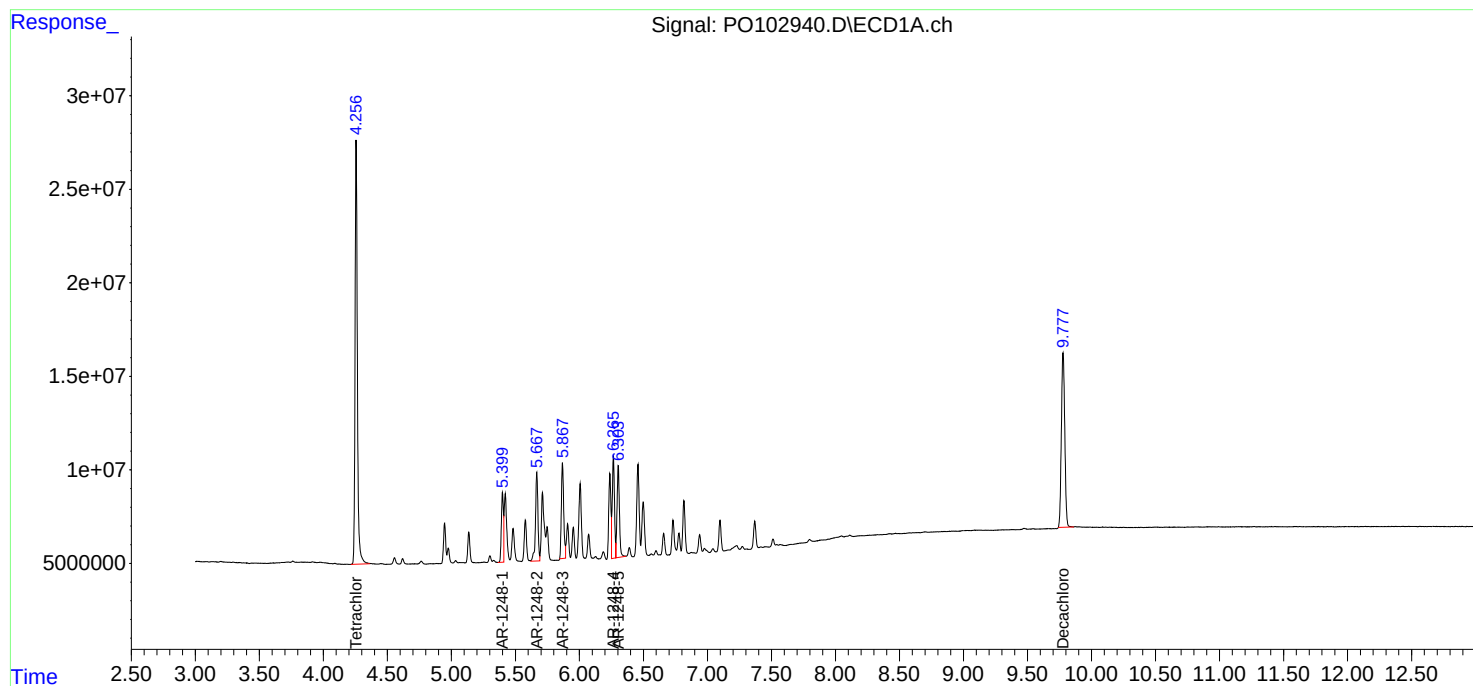
Instrument :
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ClientSampleId :
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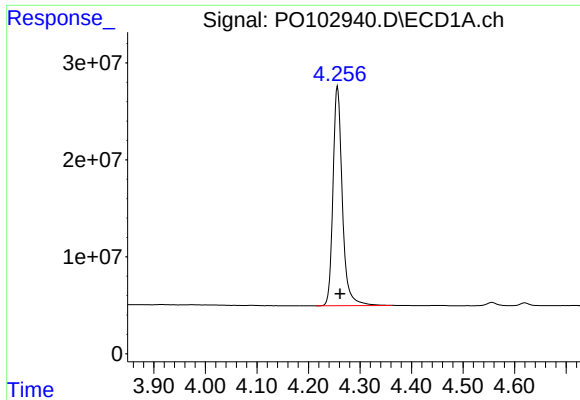
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Integration File signal 1: autoint1.e
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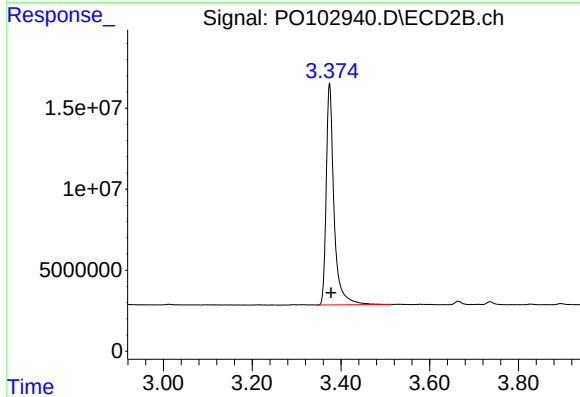
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 285780620
Conc: 45.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

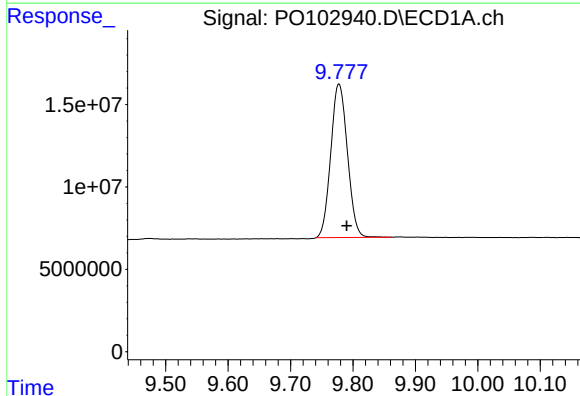
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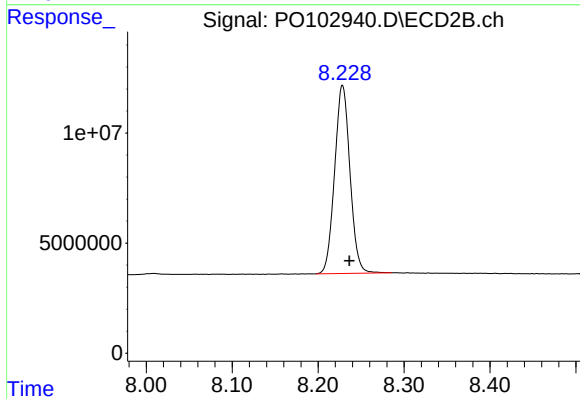
#1 Tetrachloro-m-xylene

R.T.: 3.374 min
Delta R.T.: -0.003 min
Response: 166710171
Conc: 42.77 ng/ml



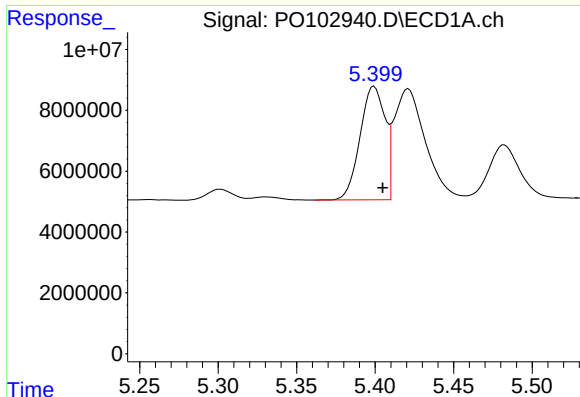
#2 Decachlorobiphenyl

R.T.: 9.778 min
Delta R.T.: -0.013 min
Response: 172684405
Conc: 49.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.009 min
Response: 106198589
Conc: 46.67 ng/ml m



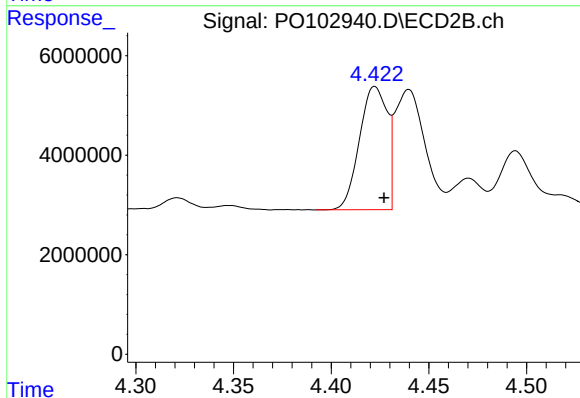
#21 AR-1248-1

R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 41326018
Conc: 551.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
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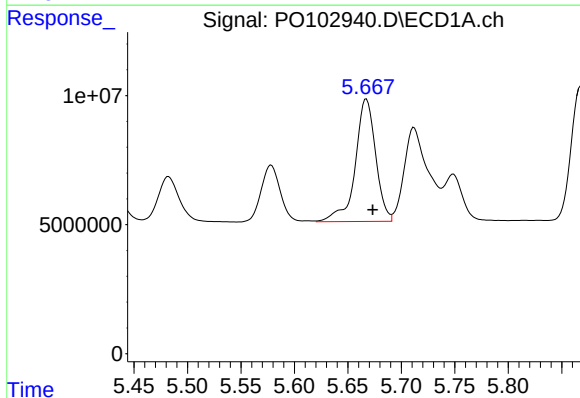
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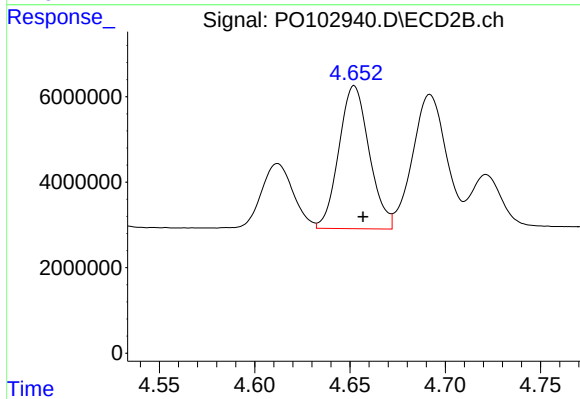
#21 AR-1248-1

R.T.: 4.422 min
Delta R.T.: -0.005 min
Response: 24498136
Conc: 508.39 ng/ml



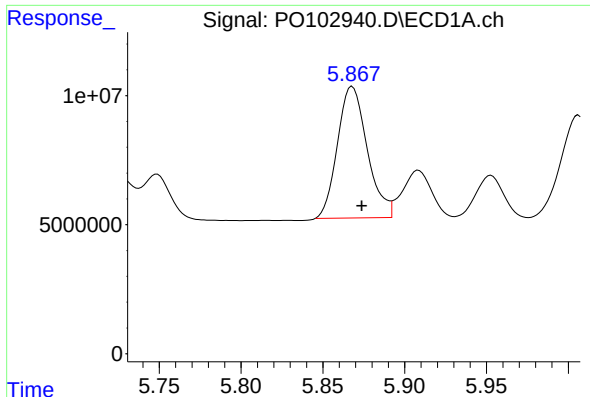
#22 AR-1248-2

R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 63143928
Conc: 530.97 ng/ml



#22 AR-1248-2

R.T.: 4.652 min
Delta R.T.: -0.005 min
Response: 37130321
Conc: 491.48 ng/ml



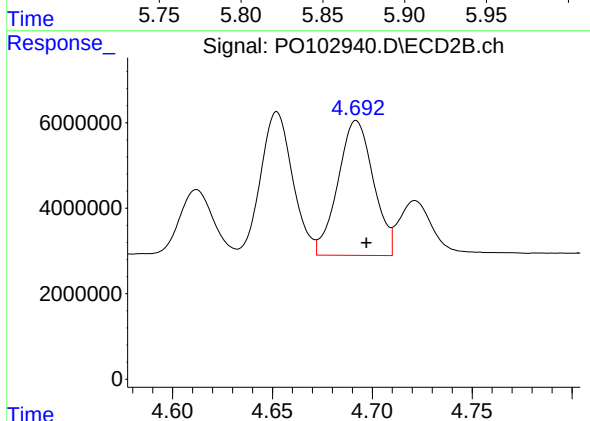
#23 AR-1248-3

R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 64461653
Conc: 525.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

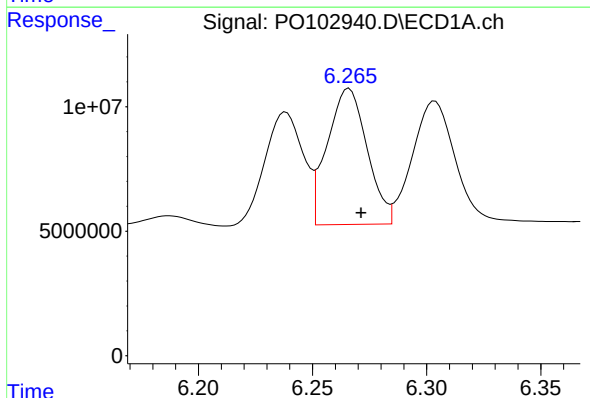
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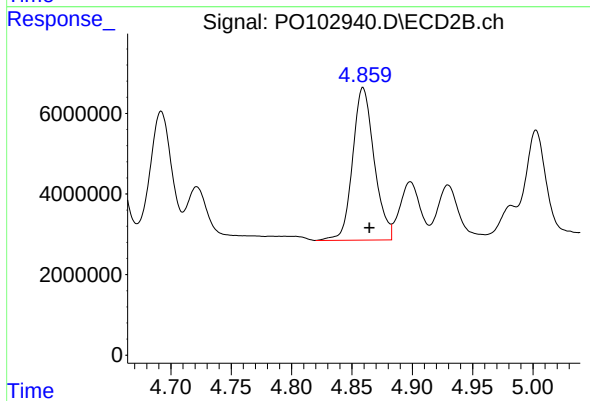
#23 AR-1248-3

R.T.: 4.692 min
Delta R.T.: -0.005 min
Response: 39037185
Conc: 501.25 ng/ml



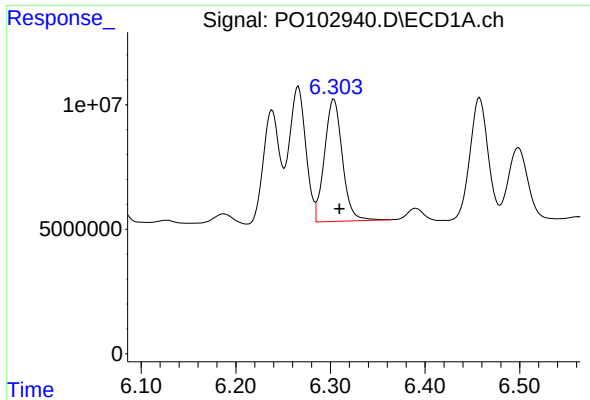
#24 AR-1248-4

R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 66333620
Conc: 564.69 ng/ml



#24 AR-1248-4

R.T.: 4.859 min
Delta R.T.: -0.005 min
Response: 47023271
Conc: 521.98 ng/ml



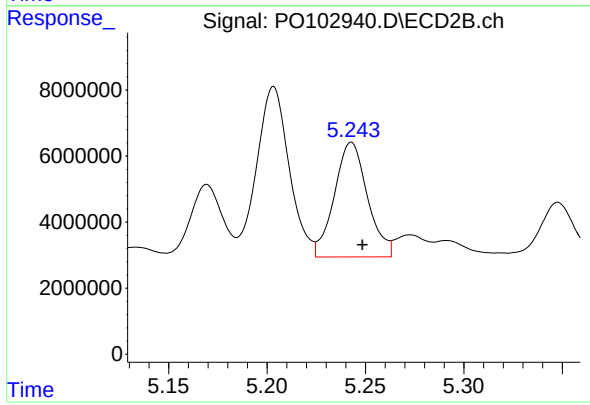
#25 AR-1248-5

R.T.: 6.304 min
Delta R.T.: -0.006 min
Response: 64457304
Conc: 566.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 40738526
Conc: 548.73 ng/ml