

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072724\
 Data File : P0104997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 19:29
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2024
 Supervised By :Ankita Jodhani 07/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:36:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 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...	4.427	3.540	452.8E6	159.3E6	50.575	48.829
2) SA Decachlor...	10.211	8.434	270.4E6	82137810	44.090	39.167
Target Compounds						
26) L6 AR-1254-1	6.457	5.380	164.7E6	79872308	535.153	473.841m
27) L6 AR-1254-2	6.677	5.525	235.5E6	71689113	526.747	482.061m
28) L6 AR-1254-3	7.046	5.922	221.1E6	110.7E6	486.079	480.537
29) L6 AR-1254-4	7.333	6.147	159.3E6	67317021	472.533	471.836
30) L6 AR-1254-5	7.756	6.560	160.3E6	92164486	429.155	459.287

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

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Sample : AR1254CCC500
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ALS Vial : 6 Sample Multiplier: 1

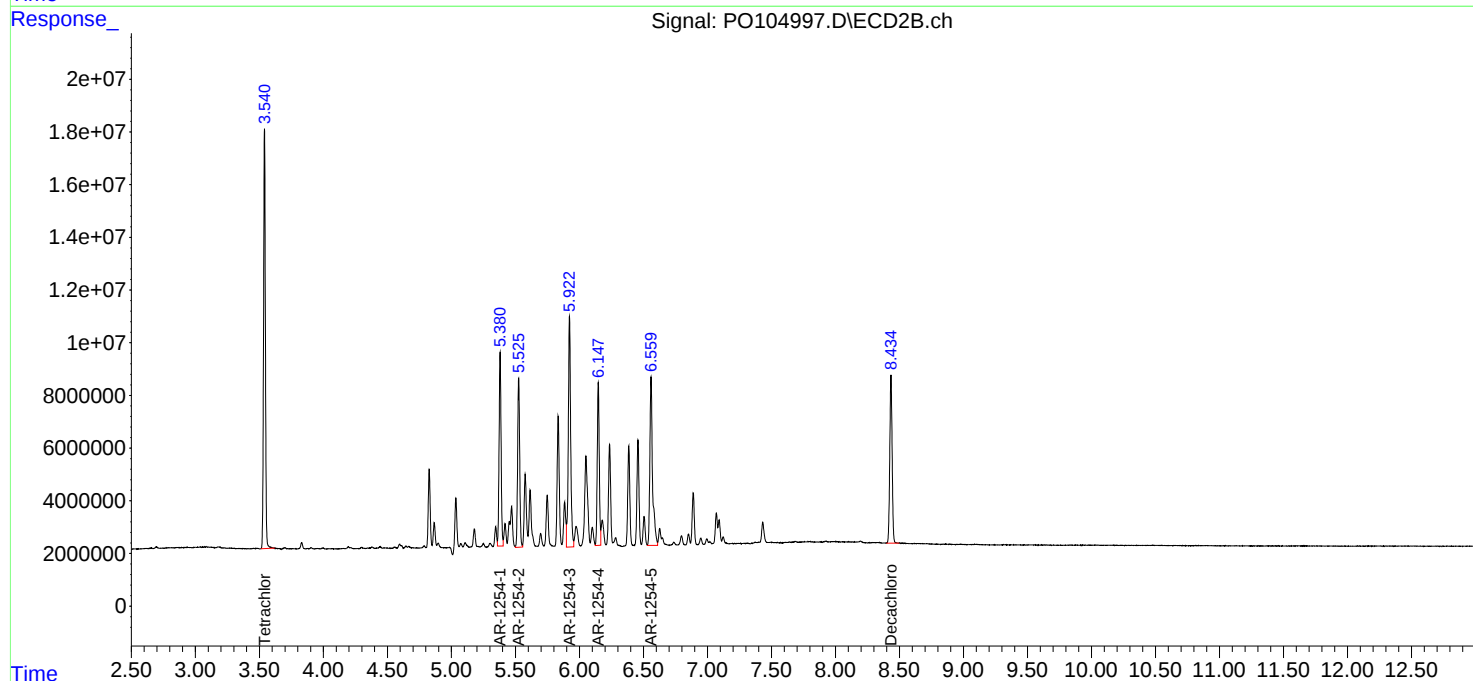
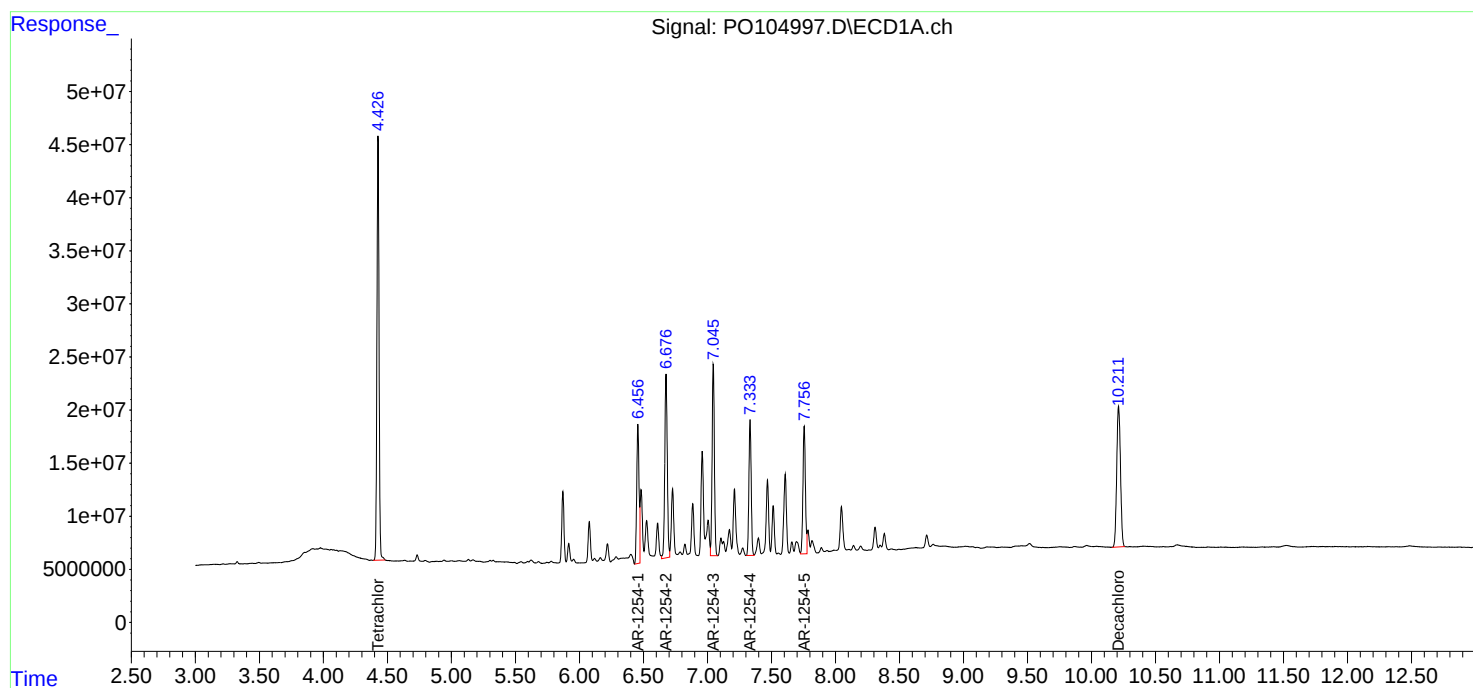
Instrument :
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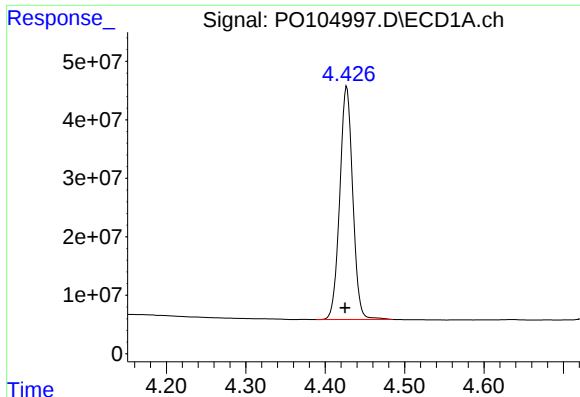
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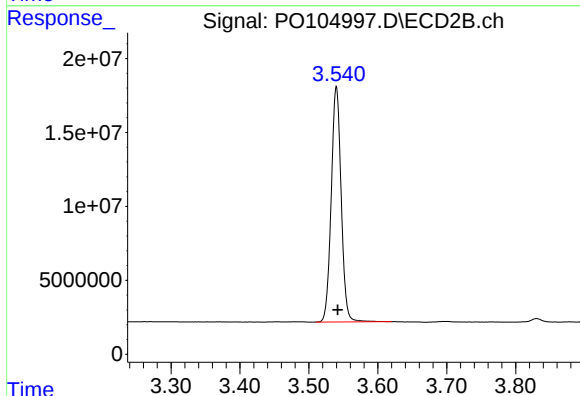
#1 Tetrachloro-m-xylene

R.T.: 4.427 min
Delta R.T.: 0.002 min
Response: 452819798
Conc: 50.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
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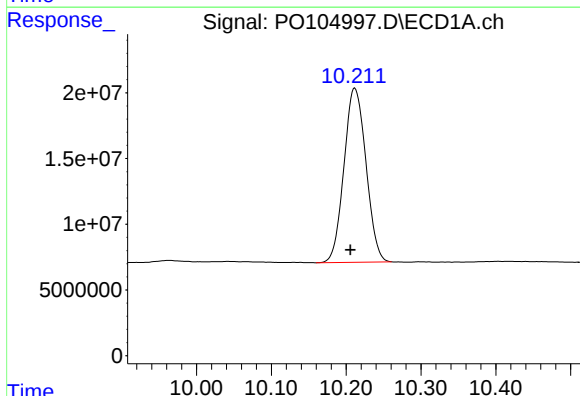
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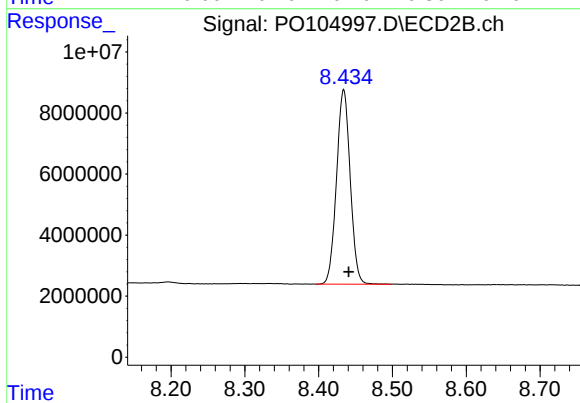
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 159307976
Conc: 48.83 ng/ml



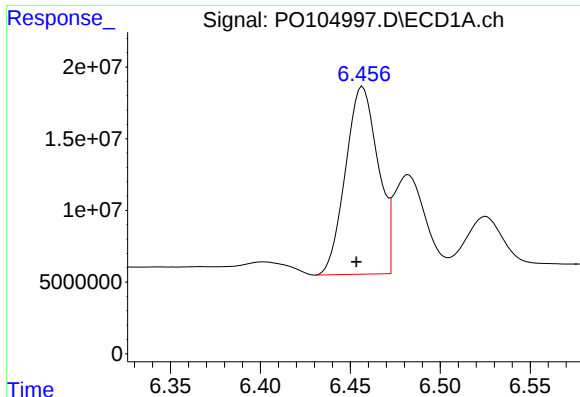
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: 0.006 min
Response: 270386849
Conc: 44.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.434 min
Delta R.T.: -0.007 min
Response: 82137810
Conc: 39.17 ng/ml



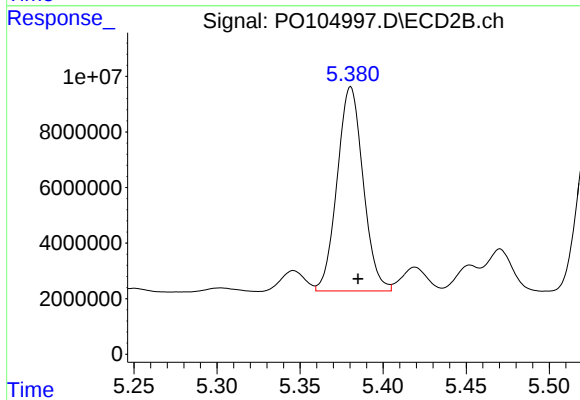
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 164662944
Conc: 535.15 ng/ml

Instrument :
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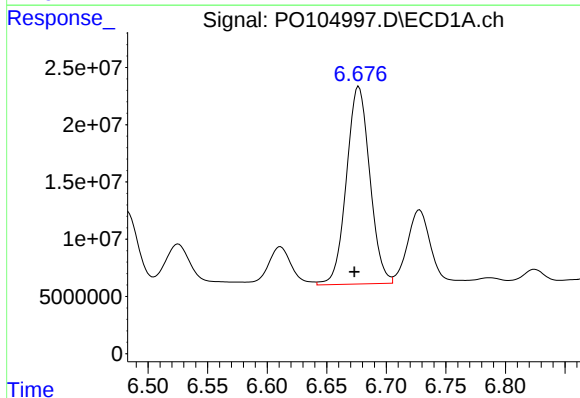
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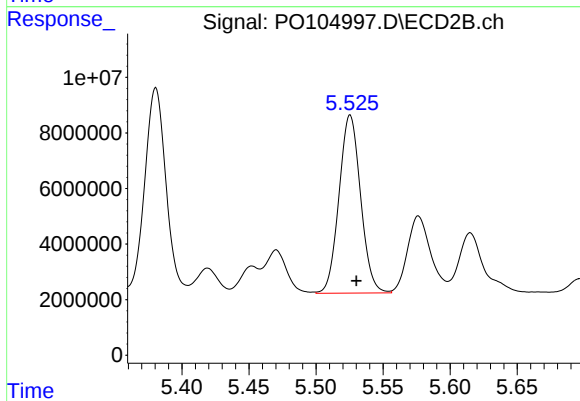
#26 AR-1254-1

R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 79872308
Conc: 473.84 ng/ml m



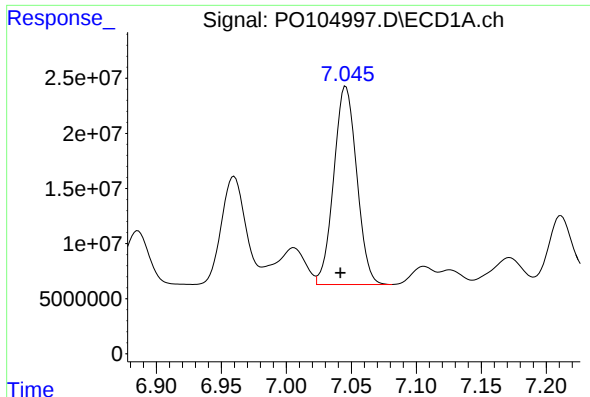
#27 AR-1254-2

R.T.: 6.677 min
Delta R.T.: 0.004 min
Response: 235515638
Conc: 526.75 ng/ml



#27 AR-1254-2

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 71689113
Conc: 482.06 ng/ml m



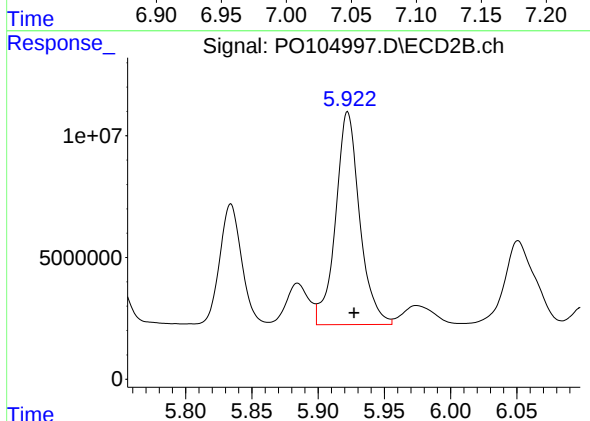
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.004 min
Response: 221118571
Conc: 486.08 ng/ml

Instrument :
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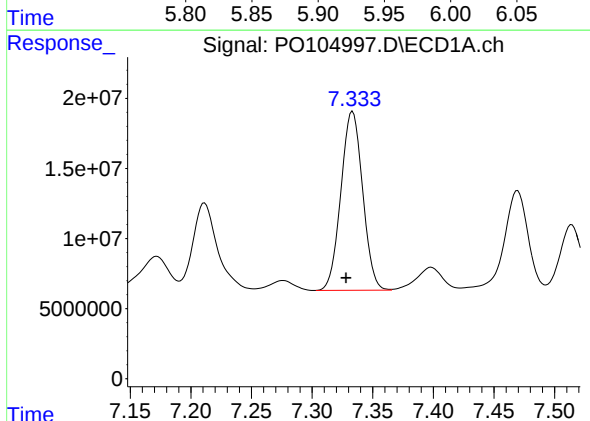
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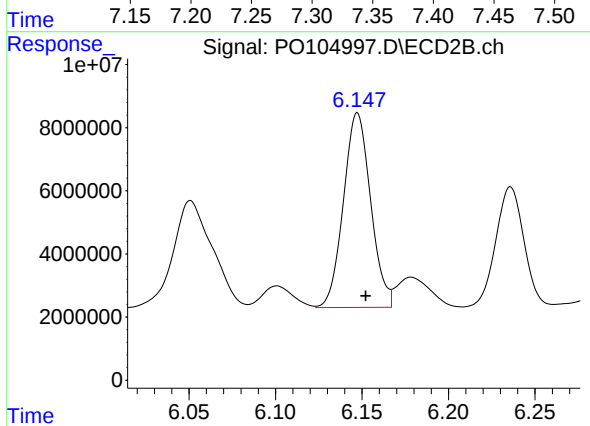
#28 AR-1254-3

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 110682465
Conc: 480.54 ng/ml



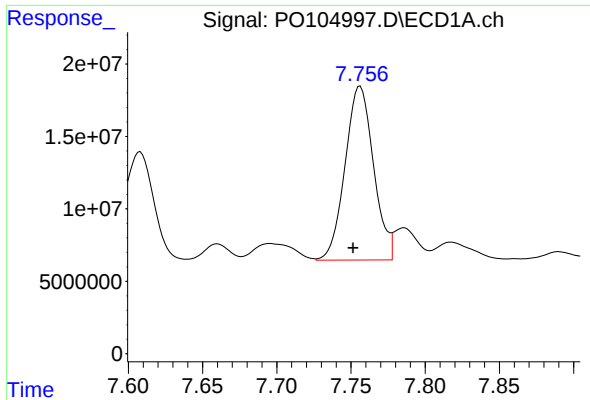
#29 AR-1254-4

R.T.: 7.333 min
Delta R.T.: 0.005 min
Response: 159332682
Conc: 472.53 ng/ml



#29 AR-1254-4

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 67317021
Conc: 471.84 ng/ml



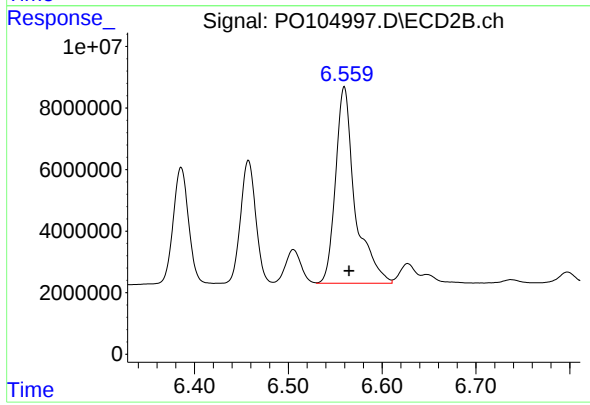
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.005 min
Response: 160268999
Conc: 429.16 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 92164486
Conc: 459.29 ng/ml