

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092024\
 Data File : P0106734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 15:52
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/23/2024
 Supervised By :Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 03:57:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 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...	4.452	3.713	437.3E6	142.4E6	58.294	53.296
2) SA Decachlor...	10.194	8.736	279.6E6	111.3E6	56.575	55.645
Target Compounds						
21) L5 AR-1248-1	5.616	4.800	87442585	27123900	553.698	468.842
22) L5 AR-1248-2	5.888	5.037	114.3E6	35403300	527.000	452.938
23) L5 AR-1248-3	6.092	5.079	127.1E6	37567662	532.458	457.095
24) L5 AR-1248-4	6.495	5.251	144.4E6	46278680	549.917	471.345m
25) L5 AR-1248-5	6.534	5.645	140.0E6	48719335	558.130	503.018

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

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ALS Vial : 5 Sample Multiplier: 1

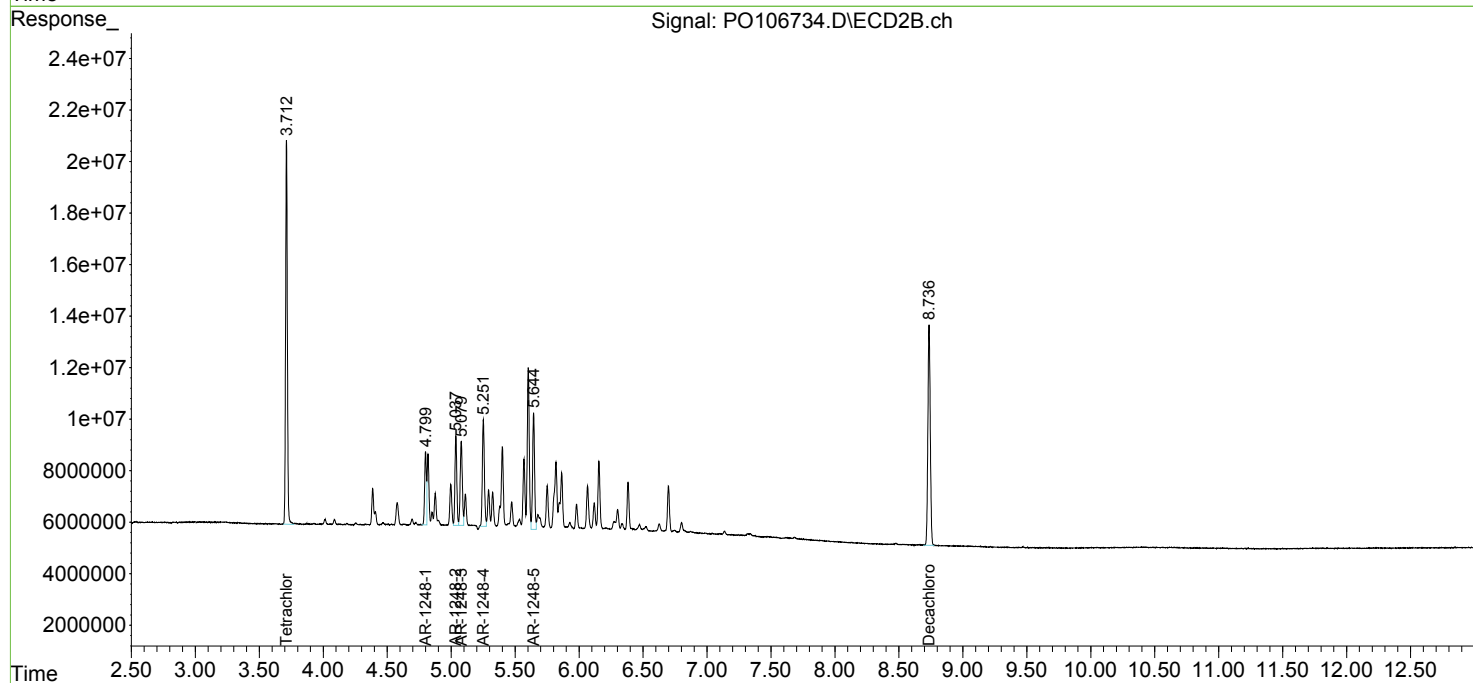
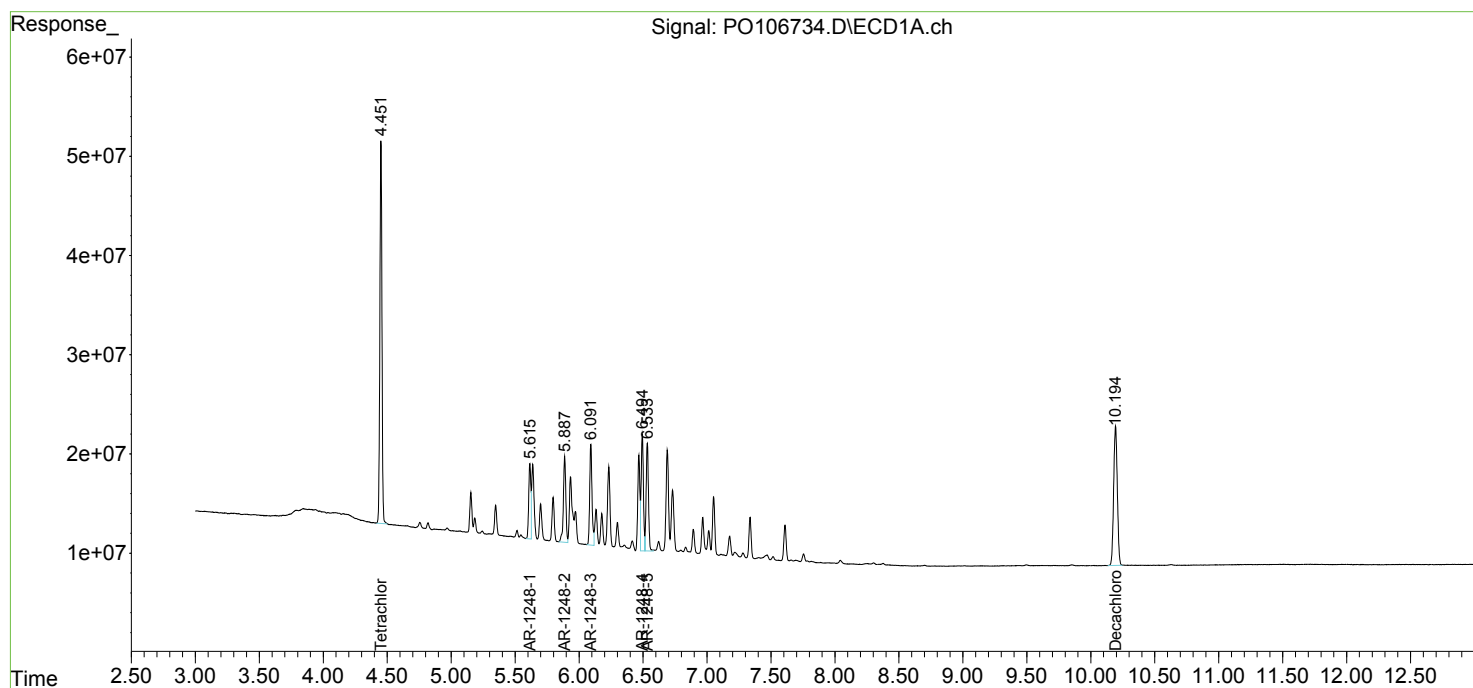
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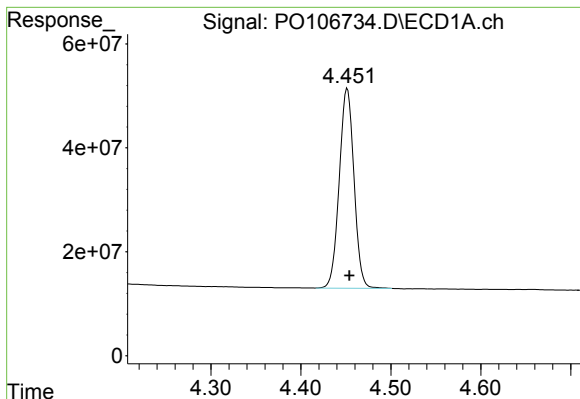
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#1 Tetrachloro-m-xylene

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 437282636
Conc: 58.29 ng/ml

Instrument :

ECD_O

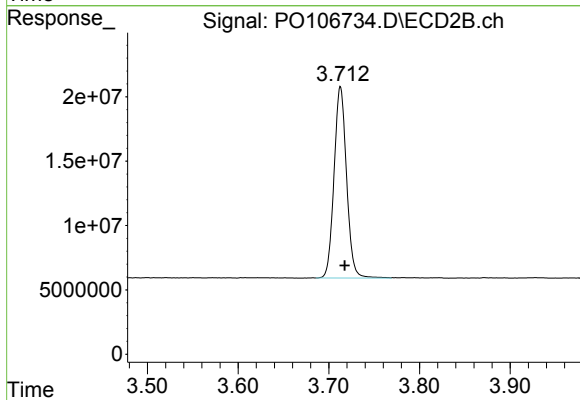
ClientSampleId :

AR1248CCC500

Manual Integrations

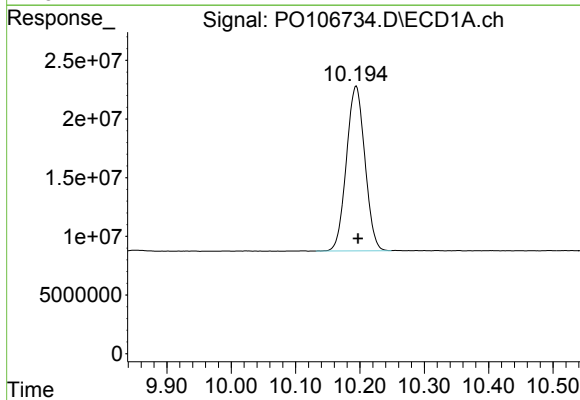
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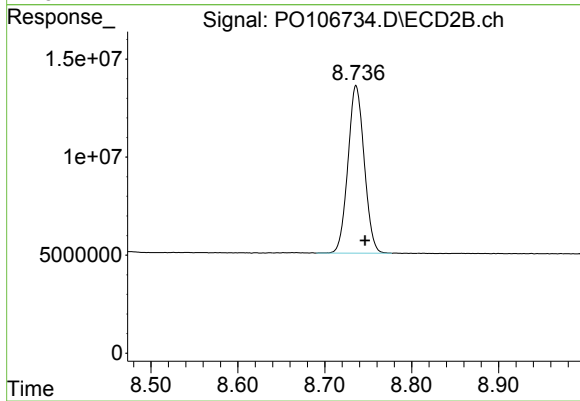
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.005 min
Response: 142364153
Conc: 53.30 ng/ml



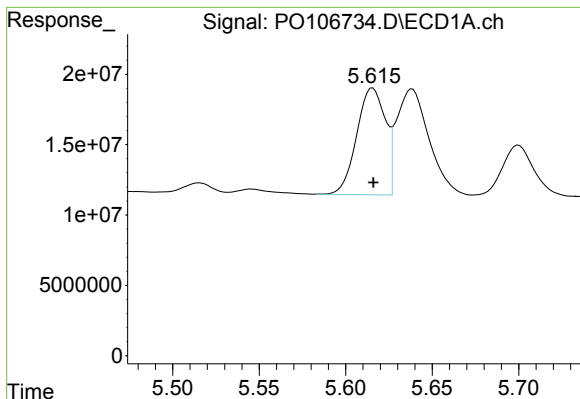
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.003 min
Response: 279641256
Conc: 56.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.010 min
Response: 111302801
Conc: 55.64 ng/ml



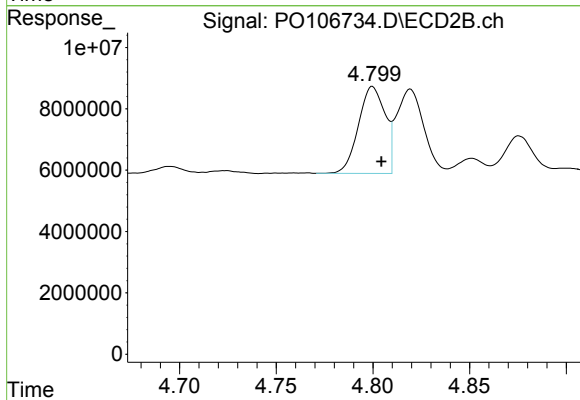
#21 AR-1248-1

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 87442585
Conc: 553.70 ng/ml

Instrument :
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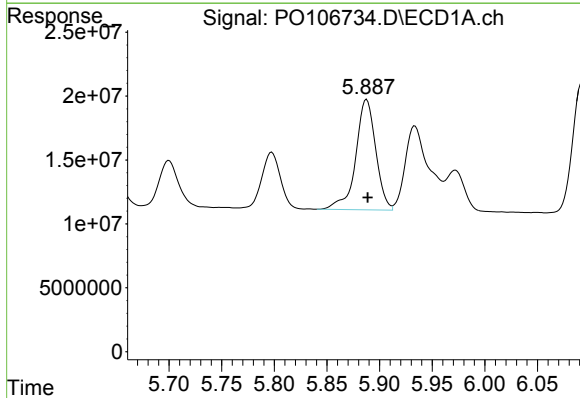
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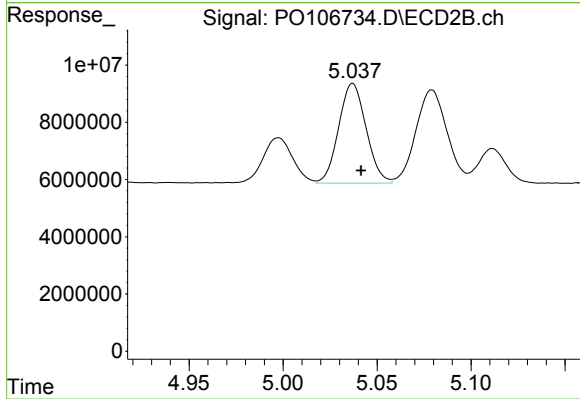
#21 AR-1248-1

R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 27123900
Conc: 468.84 ng/ml



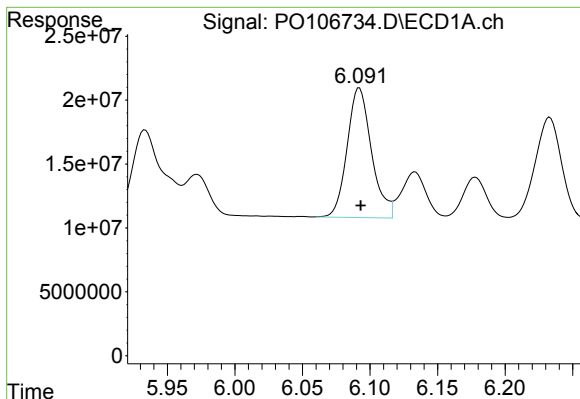
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 114321141
Conc: 527.00 ng/ml



#22 AR-1248-2

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 35403300
Conc: 452.94 ng/ml



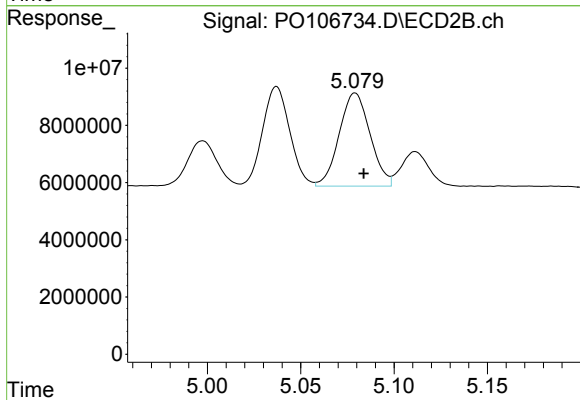
#23 AR-1248-3

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 127146441
Conc: 532.46 ng/ml

Instrument :
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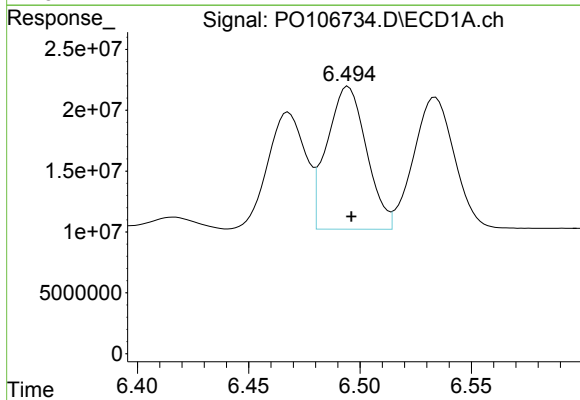
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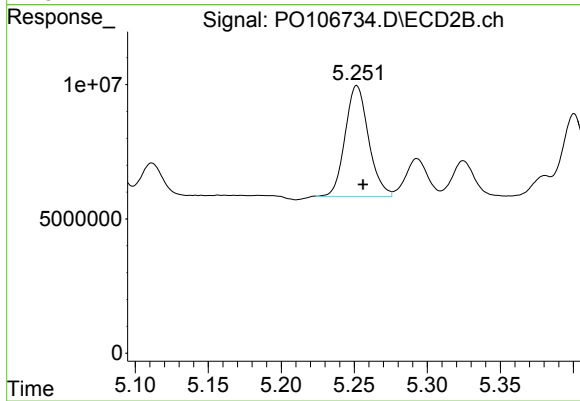
#23 AR-1248-3

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 37567662
Conc: 457.09 ng/ml



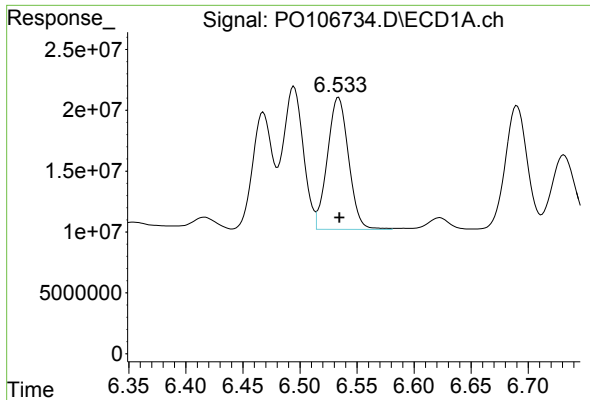
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 144403192
Conc: 549.92 ng/ml



#24 AR-1248-4

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 46278680
Conc: 471.34 ng/ml m



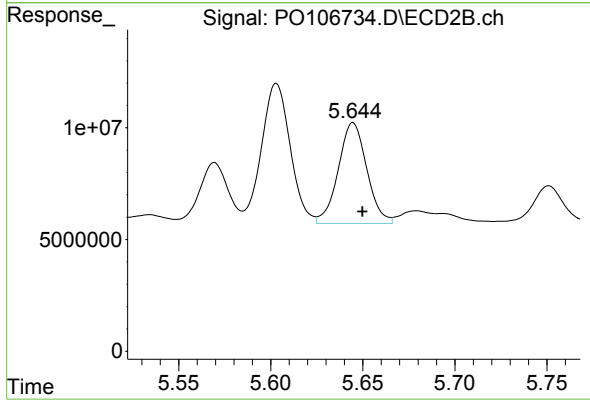
#25 AR-1248-5

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 139965560
Conc: 558.13 ng/ml

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#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 48719335
Conc: 503.02 ng/ml