

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083024\
 Data File : P0106075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2024 02:42
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2024
 Supervised By :Ankita Jodhani 09/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:21:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 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...	4.453	3.720	456.0E6	146.6E6	49.979	54.256
2) SA Decachlor...	10.194	8.750	279.8E6	120.6E6	51.553	55.235
Target Compounds						
16) L4 AR-1242-1	5.616	4.808	121.6E6	36120231	502.658	507.869m
17) L4 AR-1242-2	5.638	4.828	169.7E6	53016829	510.820	565.819m
18) L4 AR-1242-3	5.701	5.005	105.2E6	28456467	512.001	558.017m
19) L4 AR-1242-4	5.799	5.088	85813242	26150223	511.501	510.066m
20) L4 AR-1242-5	6.534	5.612	87395061	35779088	512.979	553.574m

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

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Operator : YP/AJ
Sample : AR1242CCC500
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ALS Vial : 4 Sample Multiplier: 1

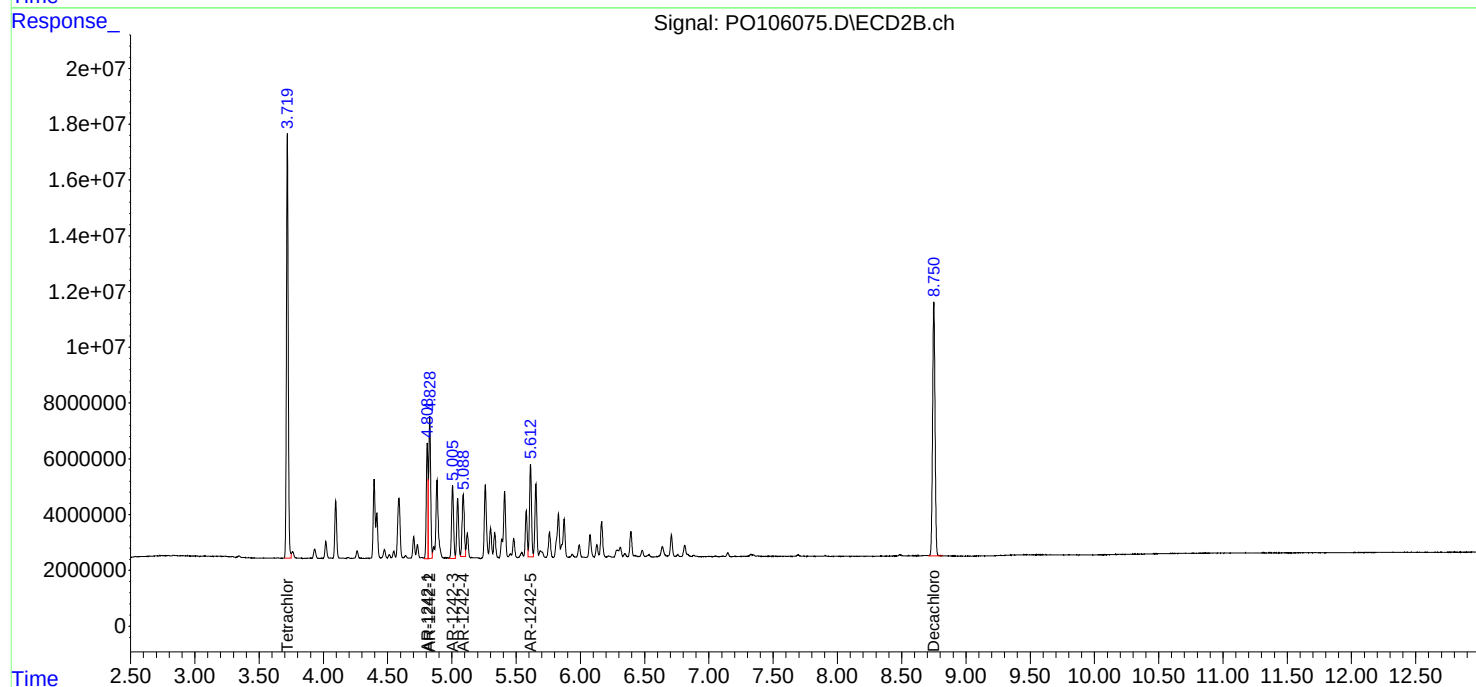
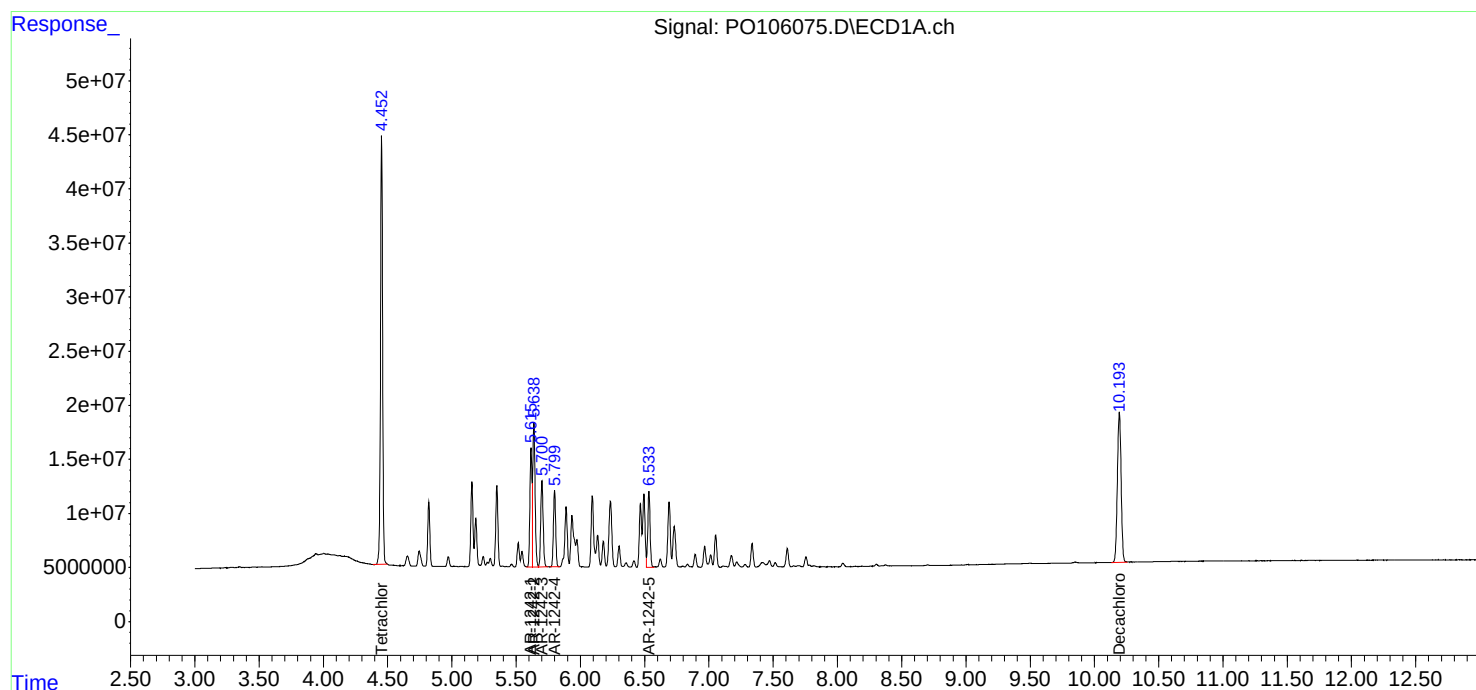
Instrument :
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ClientSampleId :
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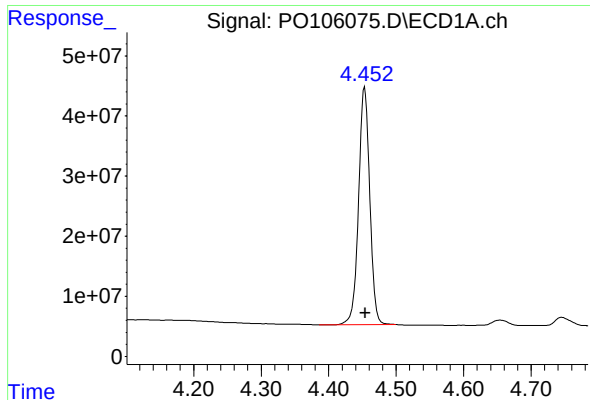
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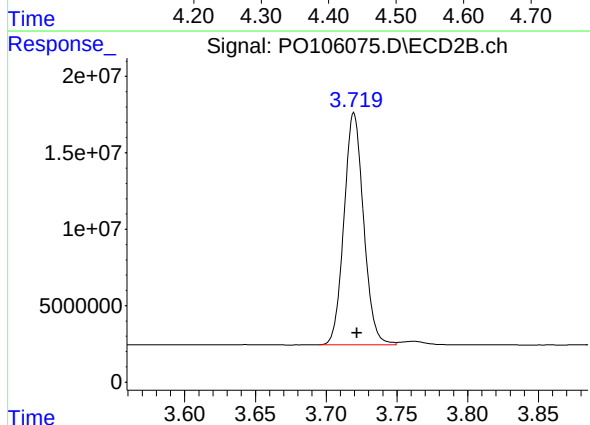
#1 Tetrachloro-m-xylene

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 455969658
Conc: 49.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

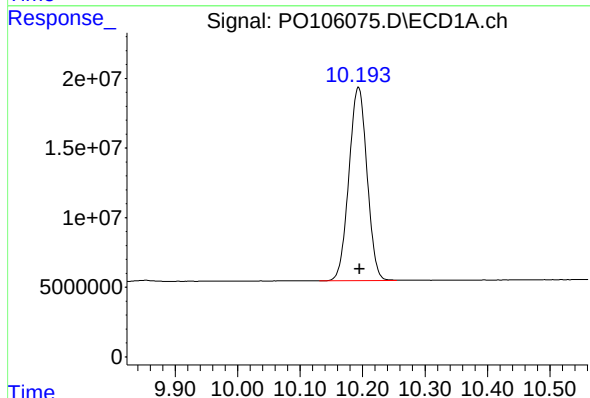
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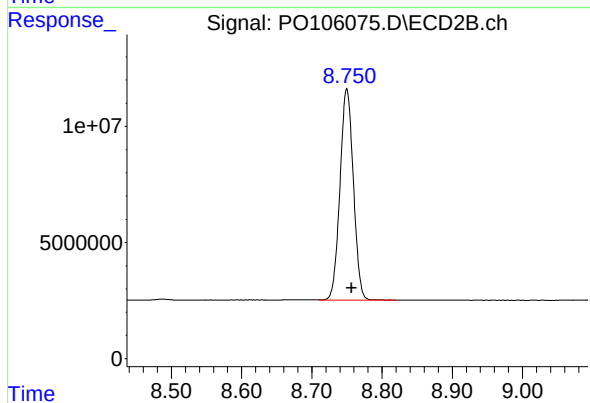
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 146587555
Conc: 54.26 ng/ml



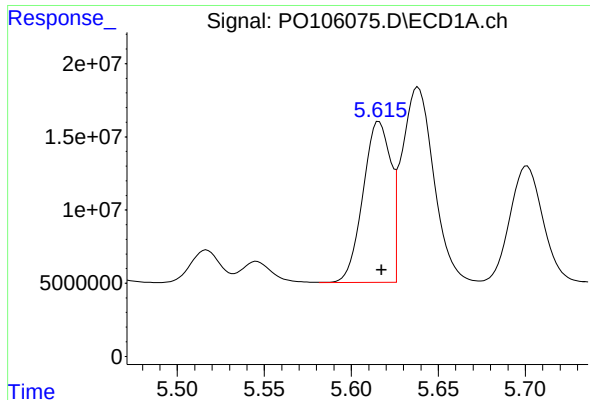
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.002 min
Response: 279772586
Conc: 51.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.007 min
Response: 120578715
Conc: 55.23 ng/ml



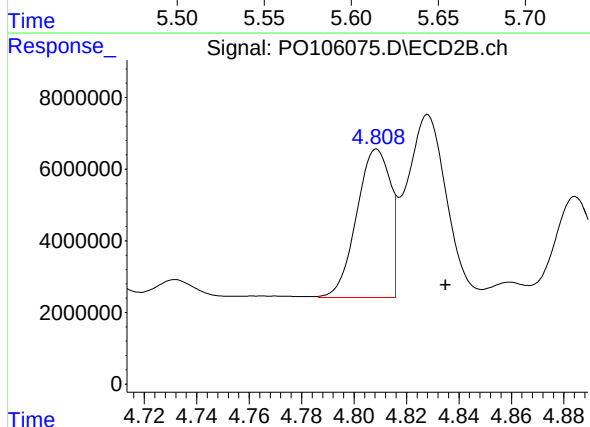
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 121605653
Conc: 502.66 ng/ml

Instrument :
ECD_O
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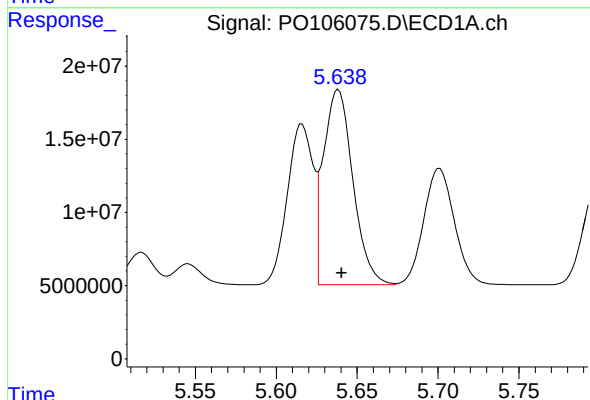
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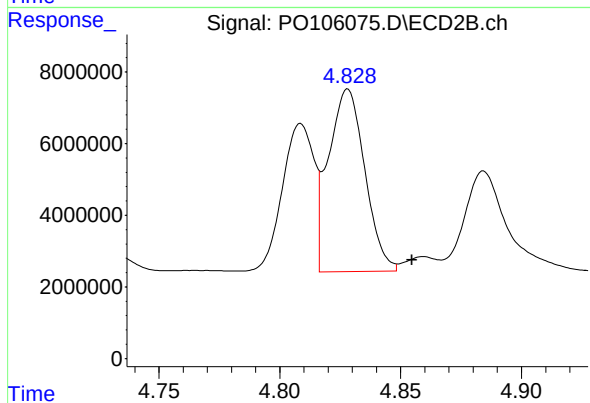
#16 AR-1242-1

R.T.: 4.808 min
Delta R.T.: -0.027 min
Response: 36120231
Conc: 507.87 ng/ml



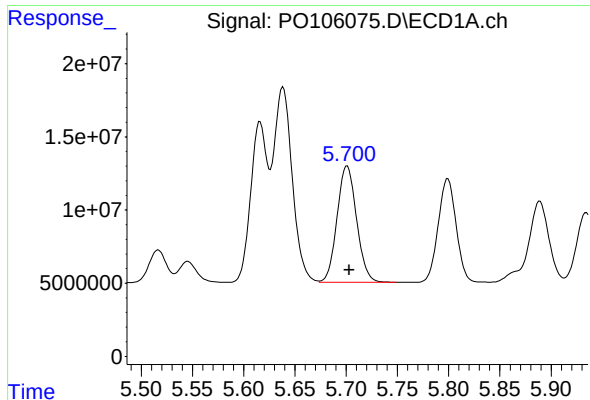
#17 AR-1242-2

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 169656542
Conc: 510.82 ng/ml



#17 AR-1242-2

R.T.: 4.828 min
Delta R.T.: -0.027 min
Response: 53016829
Conc: 565.82 ng/ml



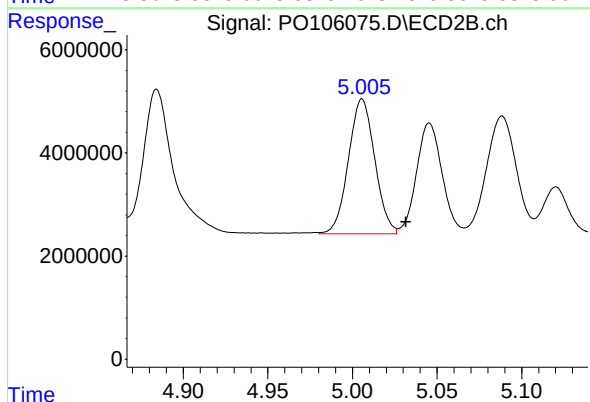
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 105177026
Conc: 512.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

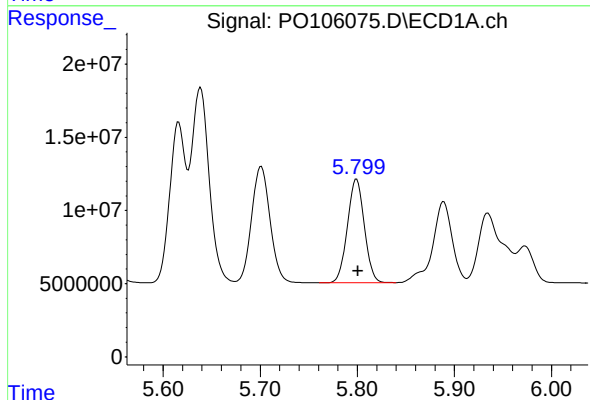
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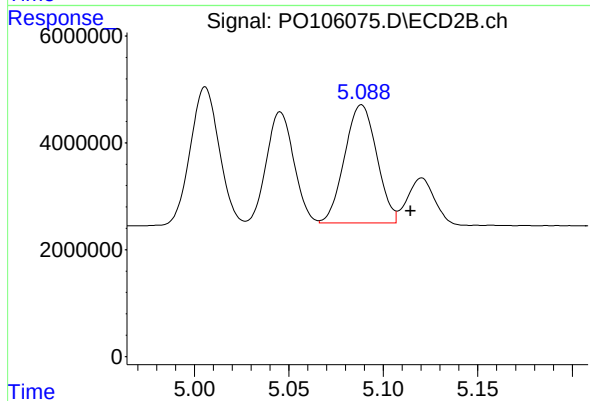
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: -0.027 min
Response: 28456467
Conc: 558.02 ng/ml



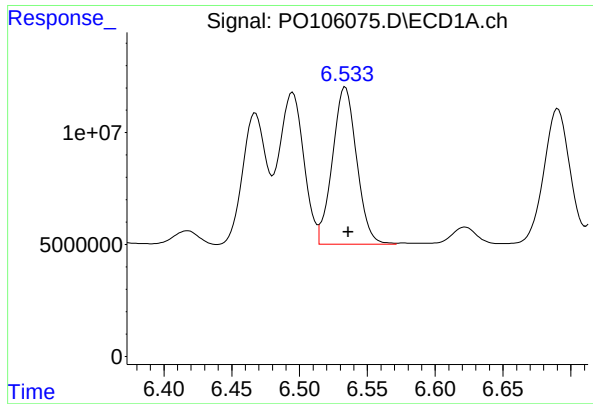
#19 AR-1242-4

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 85813242
Conc: 511.50 ng/ml



#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: -0.026 min
Response: 26150223
Conc: 510.07 ng/ml



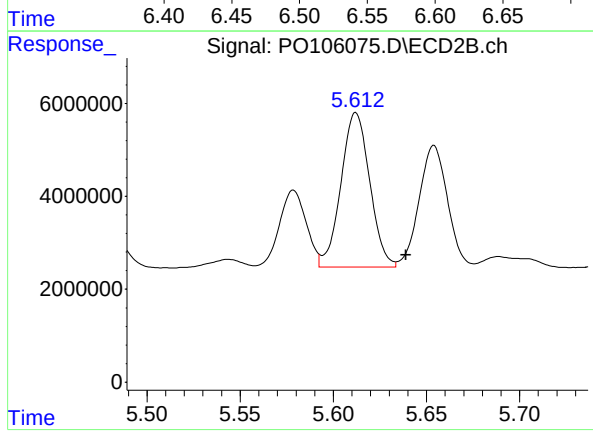
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 87395061
Conc: 512.98 ng/ml

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#20 AR-1242-5

R.T.: 5.612 min
Delta R.T.: -0.027 min
Response: 35779088
Conc: 553.57 ng/ml