

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091824\
 Data File : P0106635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 14:44
 Operator : YP/AJ
 Sample : P4086-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOIL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/19/2024
 Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 07:30:40 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...	4.451	3.713	169.9E6	58434560	22.646	21.876
2) SA Decachlor...	10.195	8.737	95527195	39324884	19.326	19.660
Target Compounds						
26) L6 AR-1254-1	6.466	5.603	3557353	1541254	13.650m	10.942m
27) L6 AR-1254-2	6.687	5.750	10100573	1085135	25.922m	8.517m#
28) L6 AR-1254-3	7.052	6.155	7524508	4732910	19.299m	23.508m
29) L6 AR-1254-4	7.336	6.382	7223393	898554	24.858m	7.221m#
30) L6 AR-1254-5	7.755	6.800	15834072	7534380	52.027m	42.066m

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

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Sample : P4086-01
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ALS Vial : 11 Sample Multiplier: 1

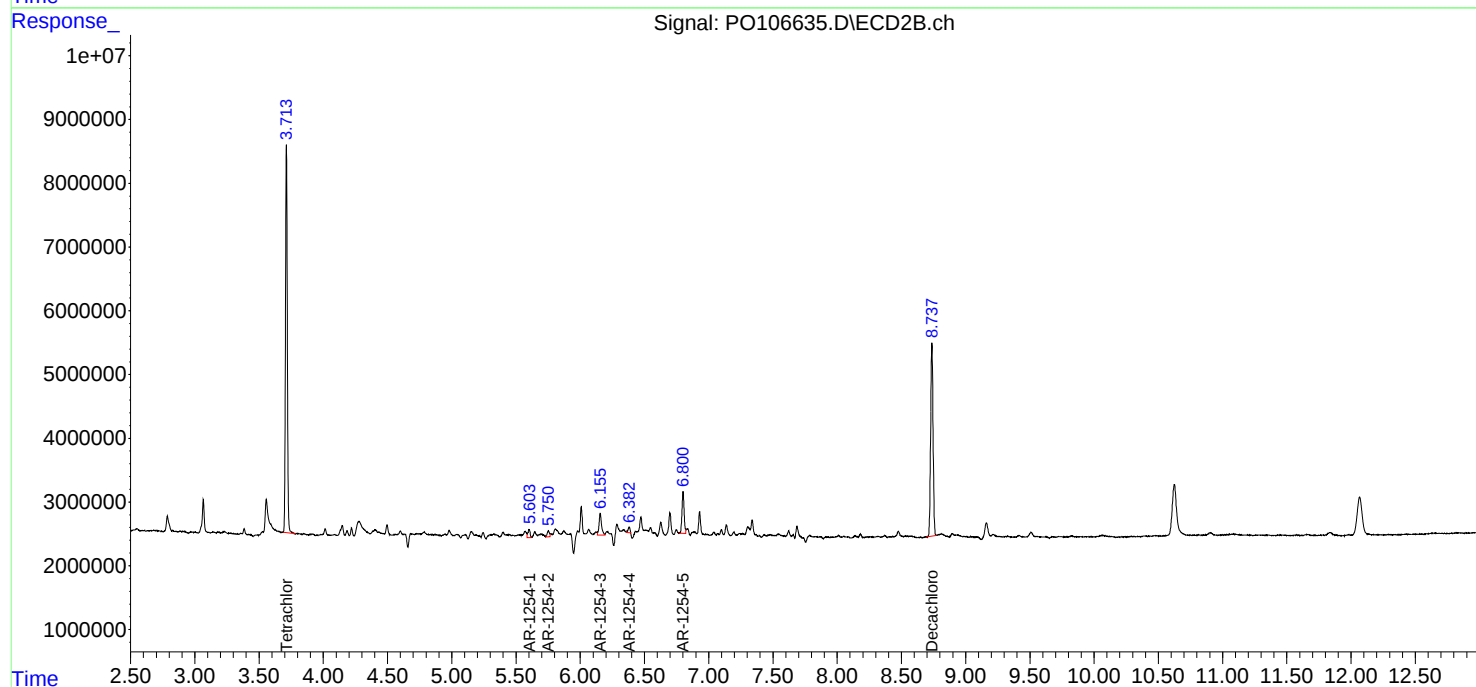
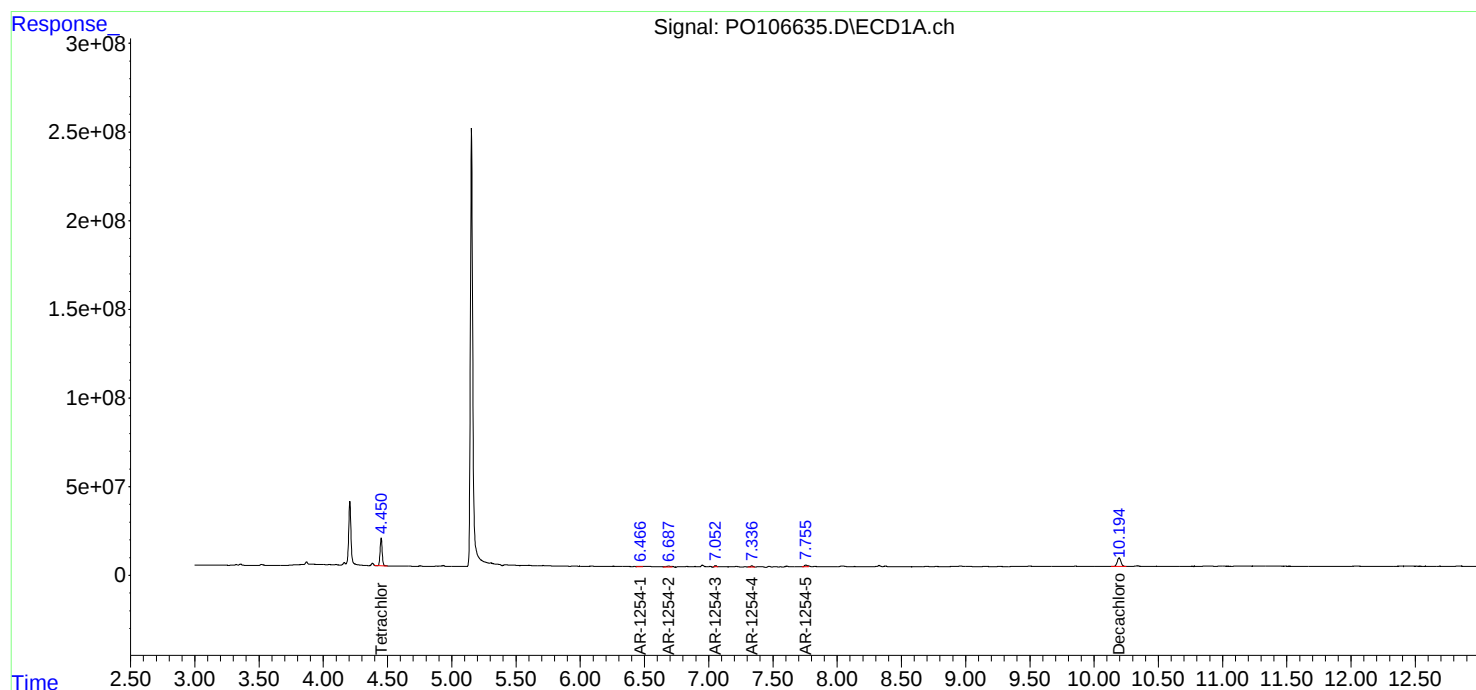
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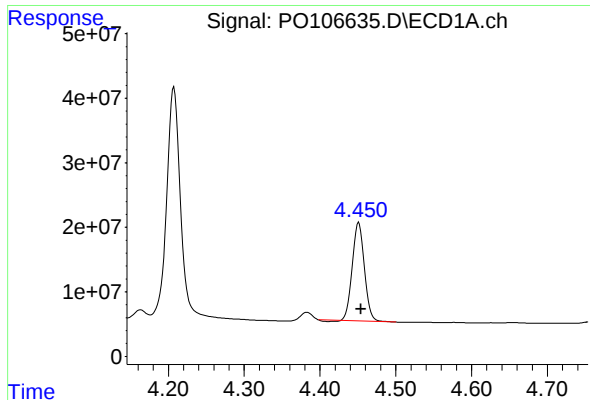
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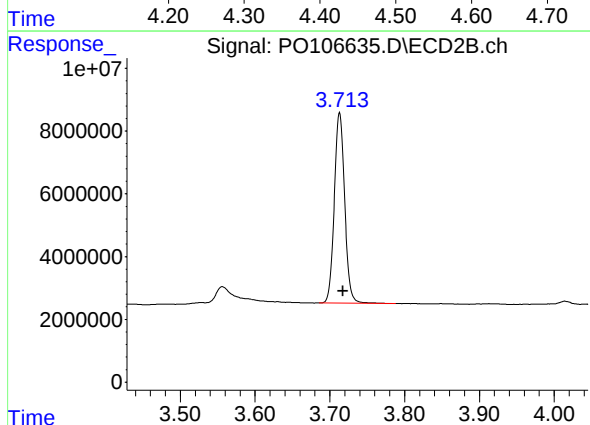
#1 Tetrachloro-m-xylene

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 169872229
Conc: 22.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL

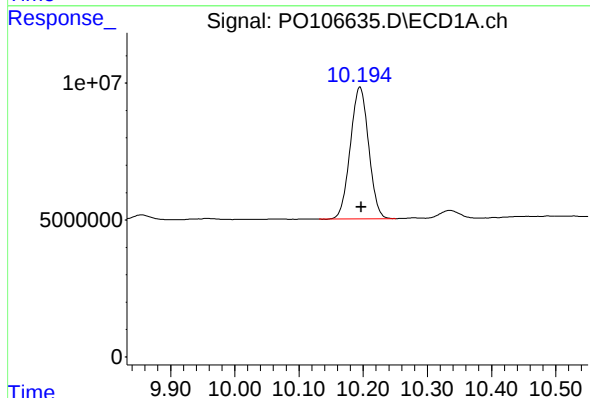
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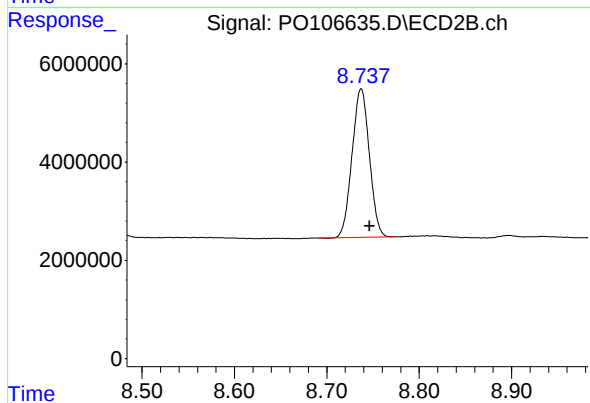
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.004 min
Response: 58434560
Conc: 21.88 ng/ml



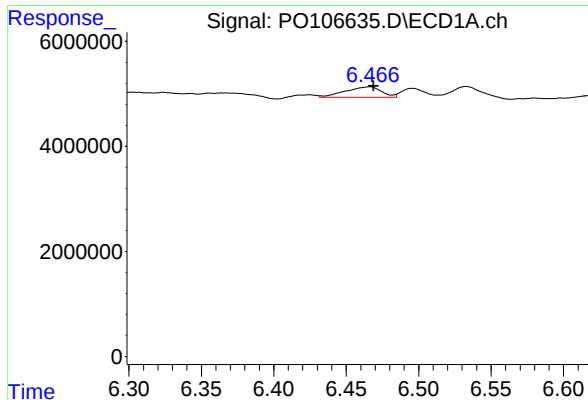
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: -0.002 min
Response: 95527195
Conc: 19.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.009 min
Response: 39324884
Conc: 19.66 ng/ml



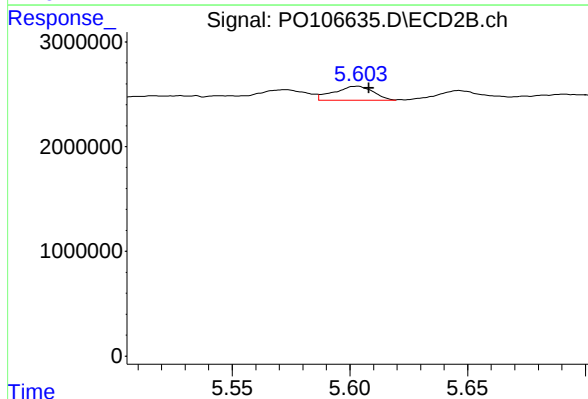
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 3557353
Conc: 13.65 ng/ml

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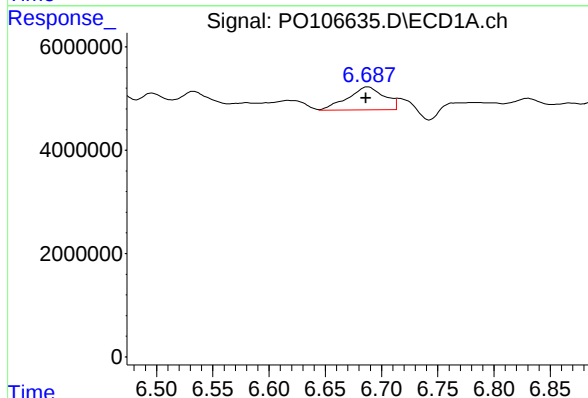
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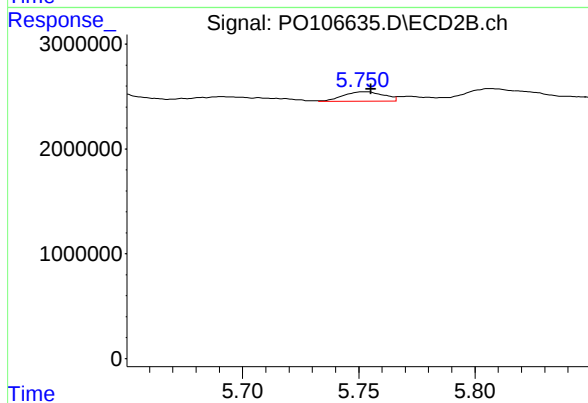
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 1541254
Conc: 10.94 ng/ml m



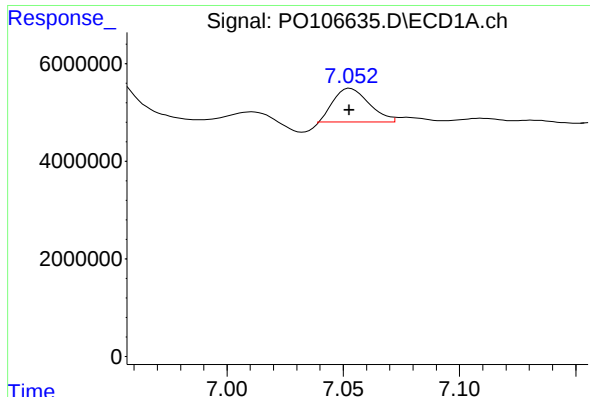
#27 AR-1254-2

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 10100573
Conc: 25.92 ng/ml m



#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 1085135
Conc: 8.52 ng/ml m



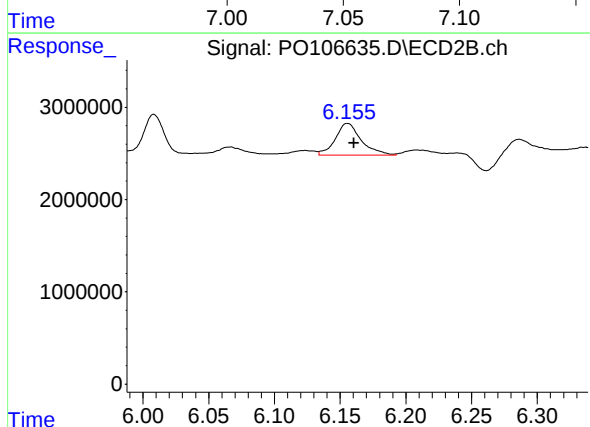
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 7524508
Conc: 19.30 ng/ml

Instrument :
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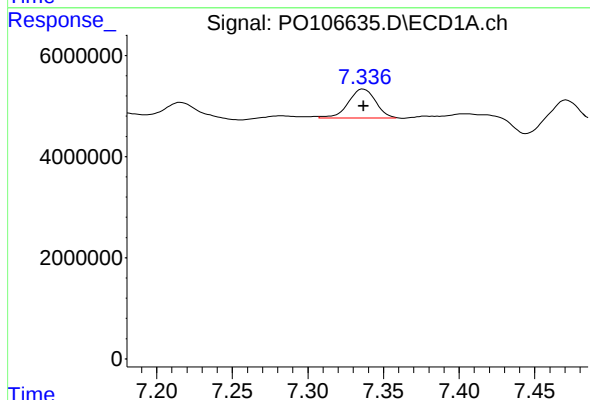
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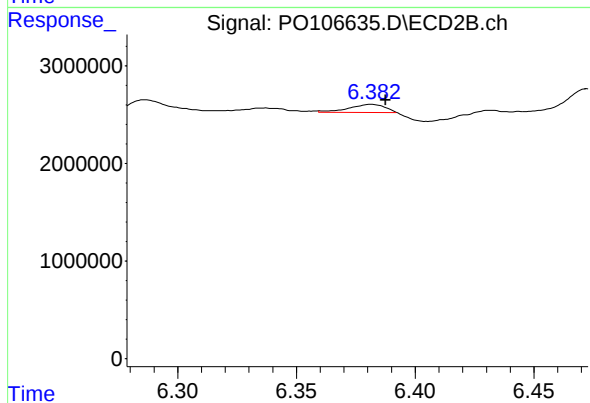
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 4732910
Conc: 23.51 ng/ml m



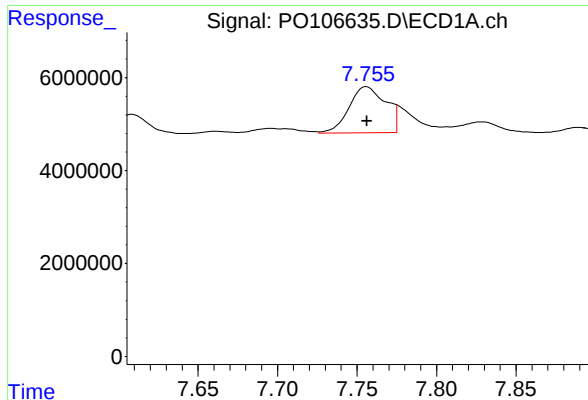
#29 AR-1254-4

R.T.: 7.336 min
Delta R.T.: -0.001 min
Response: 7223393
Conc: 24.86 ng/ml m



#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 898554
Conc: 7.22 ng/ml m



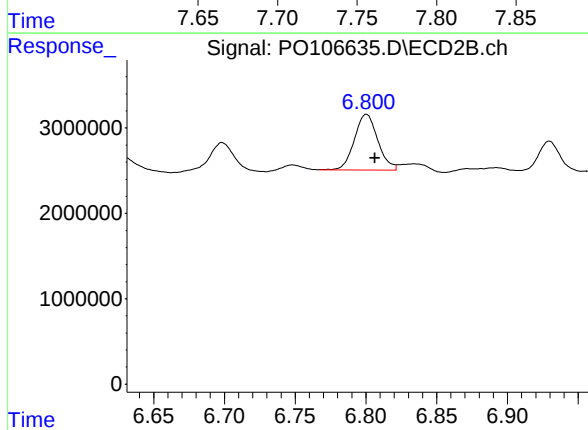
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 15834072
Conc: 52.03 ng/ml

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#30 AR-1254-5

R.T.: 6.800 min
Delta R.T.: -0.007 min
Response: 7534380
Conc: 42.07 ng/ml