

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091924\
 Data File : P0106710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 21:53
 Operator : YP/AJ
 Sample : P4117-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MOO-SOIL-PILE

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 20 05:24:21 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	173.2E6	62353314	23.086	23.343
2) SA Decachlor...	10.195	8.736	93959449	37643044	19.009m	18.819m
Target Compounds						
26) L6 AR-1254-1	6.468	5.604	68890074	29637084	264.344	210.405
27) L6 AR-1254-2	6.689	5.751	102.9E6	24941077	264.159	195.758 #
28) L6 AR-1254-3	7.057	6.156	189.1E6	66542150	485.090	330.515 #
29) L6 AR-1254-4	7.337	6.383	71786849	22979984	247.039	184.665 #
30) L6 AR-1254-5	7.759	6.800	113.1E6	318.2E6	371.467m	1776.787m#

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

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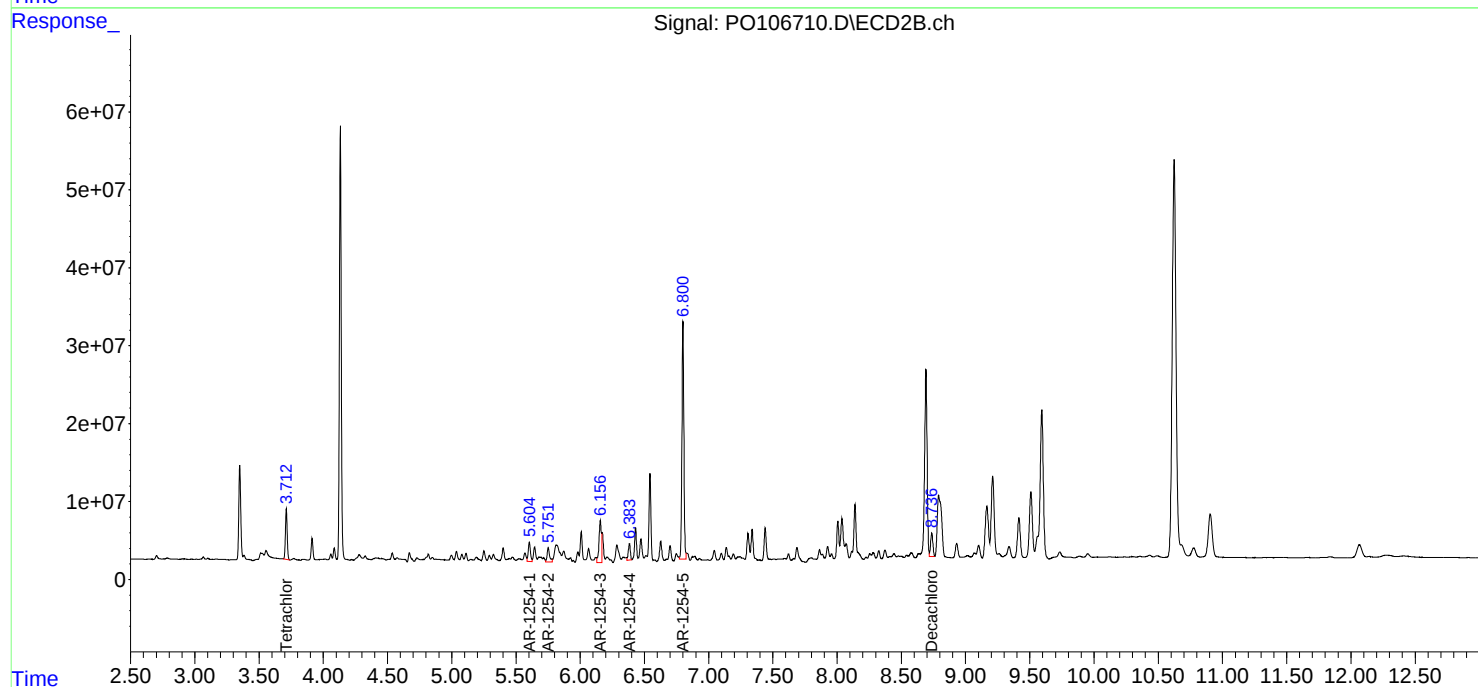
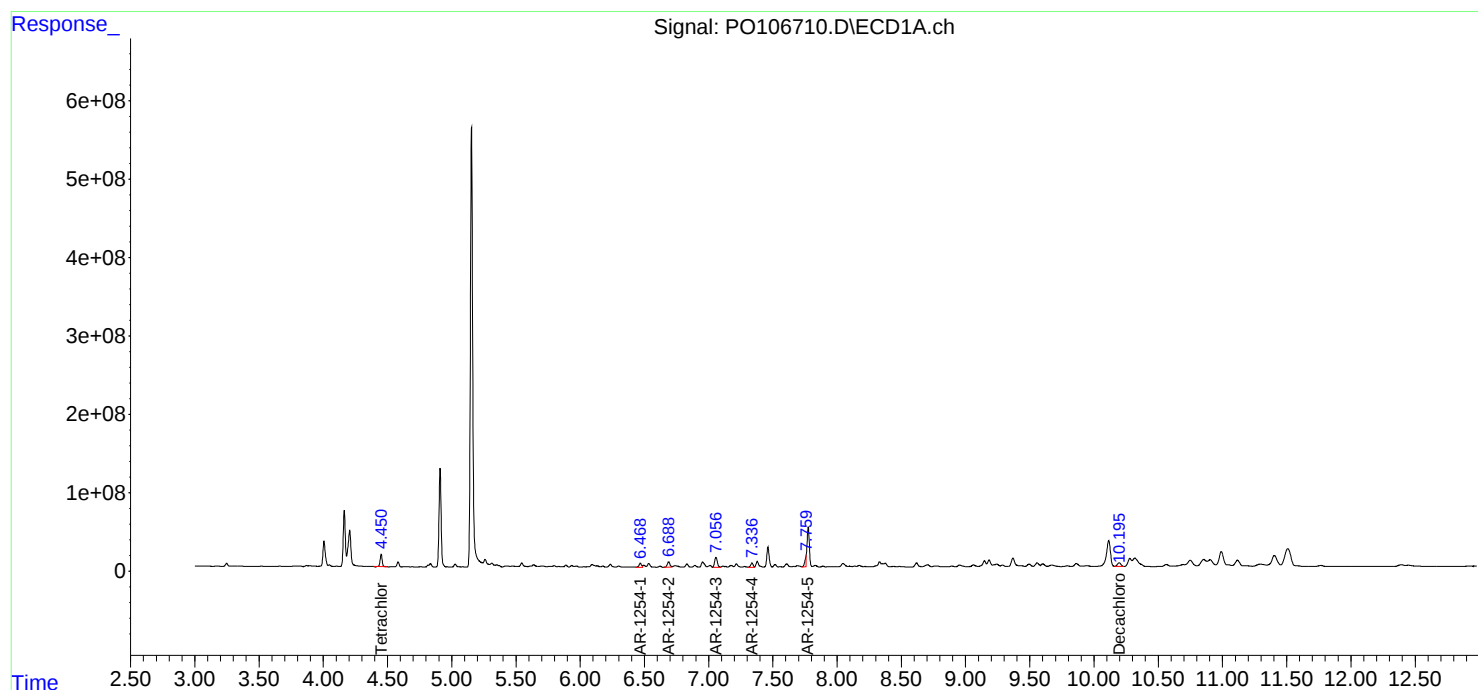
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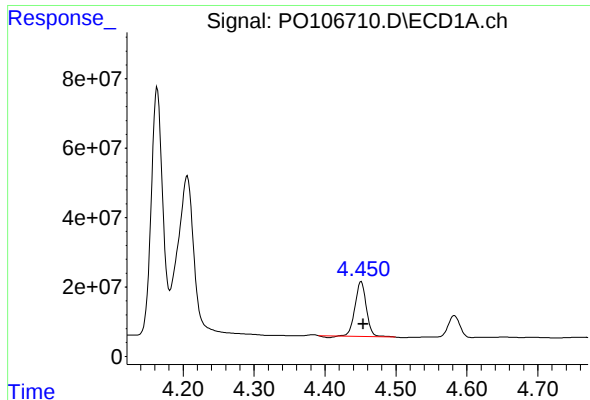
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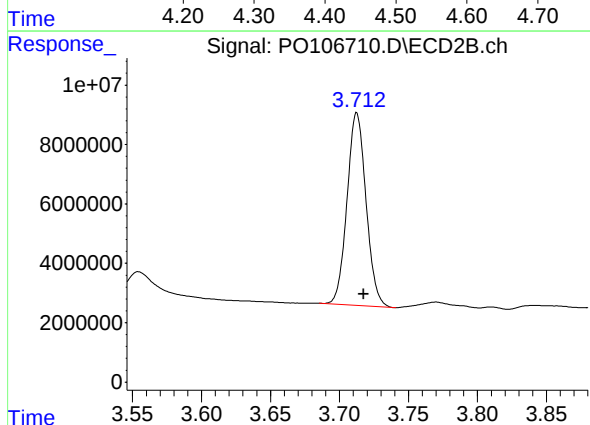
#1 Tetrachloro-m-xylene

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 173172893
Conc: 23.09 ng/ml

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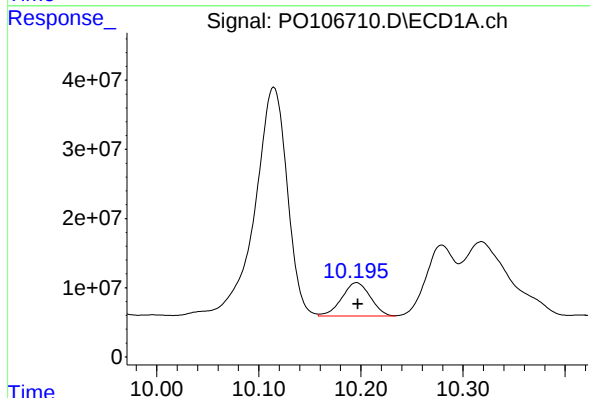
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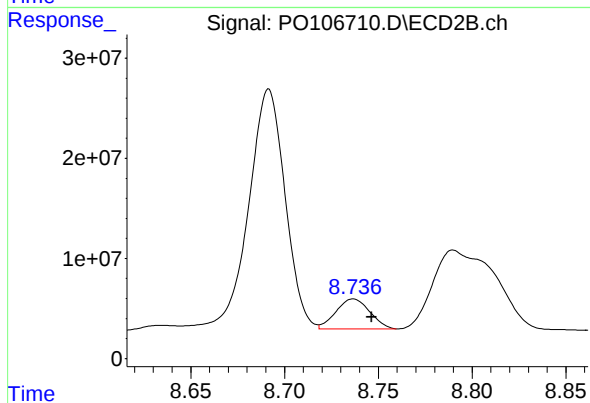
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.005 min
Response: 62353314
Conc: 23.34 ng/ml



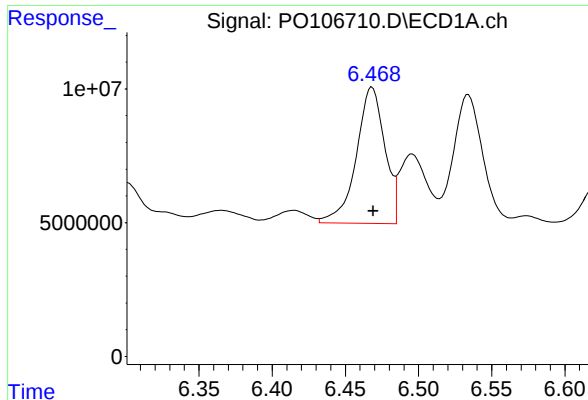
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: -0.002 min
Response: 93959449
Conc: 19.01 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.010 min
Response: 37643044
Conc: 18.82 ng/ml m



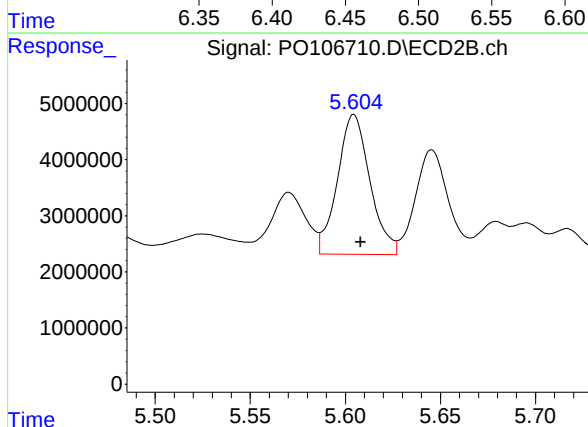
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 68890074
Conc: 264.34 ng/ml

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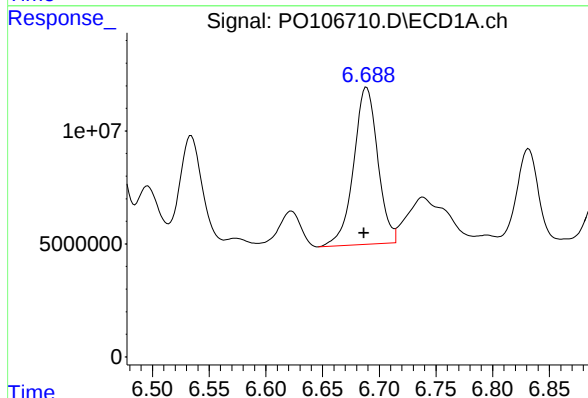
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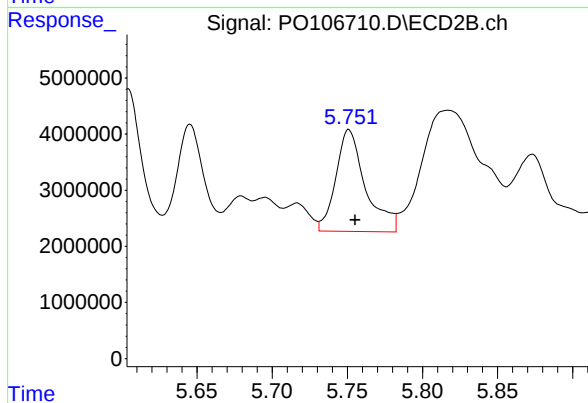
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 29637084
Conc: 210.40 ng/ml



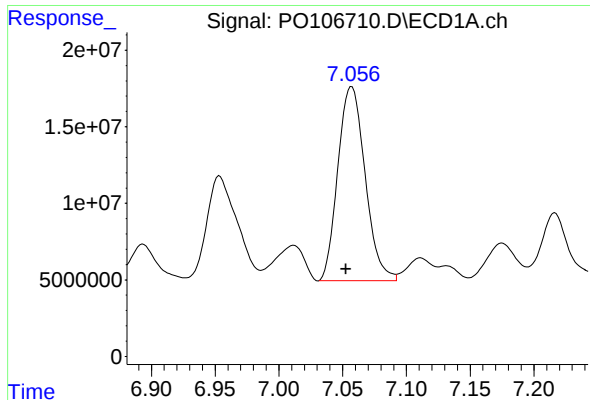
#27 AR-1254-2

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 102929028
Conc: 264.16 ng/ml



#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 24941077
Conc: 195.76 ng/ml



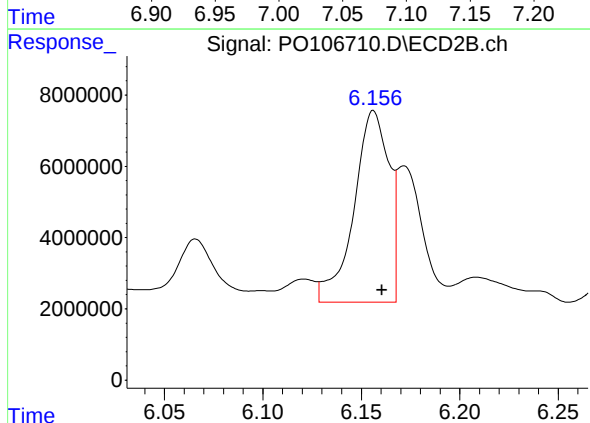
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.005 min
Response: 189136600
Conc: 485.09 ng/ml

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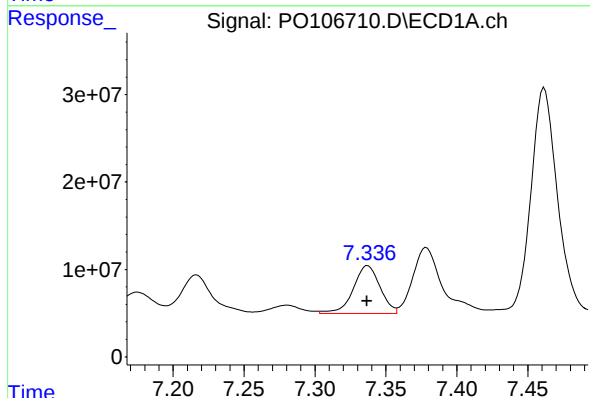
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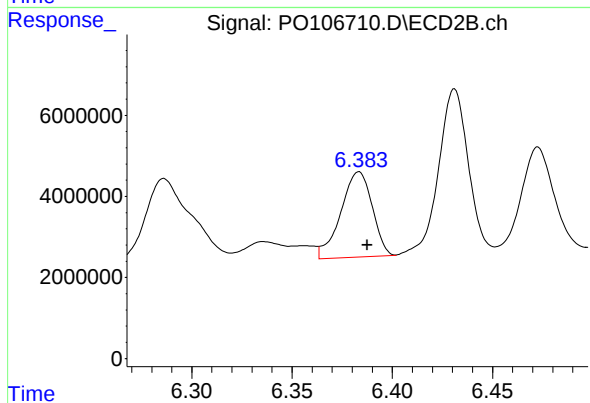
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 66542150
Conc: 330.52 ng/ml



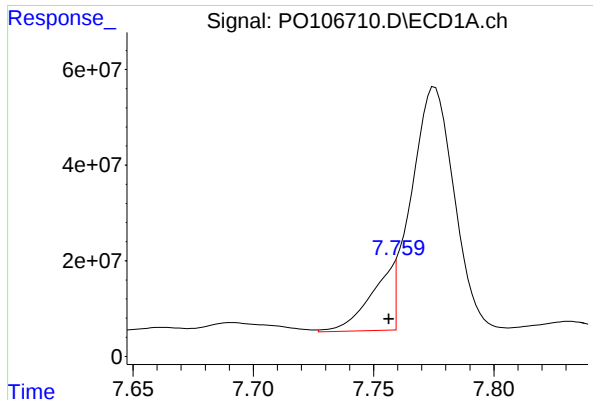
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 71786849
Conc: 247.04 ng/ml



#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 22979984
Conc: 184.66 ng/ml



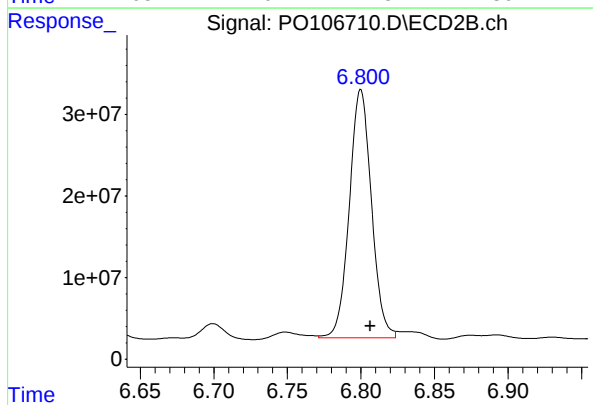
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: 0.003 min
Response: 113052371
Conc: 371.47 ng/ml

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#30 AR-1254-5

R.T.: 6.800 min
Delta R.T.: -0.007 min
Response: 318241515
Conc: 1776.79 ng/ml m