

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 20:55
 Operator : YP/AJ
 Sample : 01627-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Ankita Jodhani 02/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:22:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 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...	4.432	3.638	63157822	24919583	21.033	19.550
2) SA Decachlor...	10.265	8.671	45460991	23372274	23.635	20.055
Target Compounds						
36) L8 AR-1262-1	7.767	6.730	4090248	1762857	42.438	42.174
37) L8 AR-1262-2	8.402	7.273	9613267	5552283	40.914	42.065
38) L8 AR-1262-3	8.722	7.557	8226568	2548578	49.067m	44.247m
39) L8 AR-1262-4	8.814	7.622	7268751	4042054	50.689m	40.272m
40) L8 AR-1262-5	9.486	8.119	3695974	2166939	42.747	47.217

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

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Operator : YP/AJ
Sample : 01627-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 36 Sample Multiplier: 1

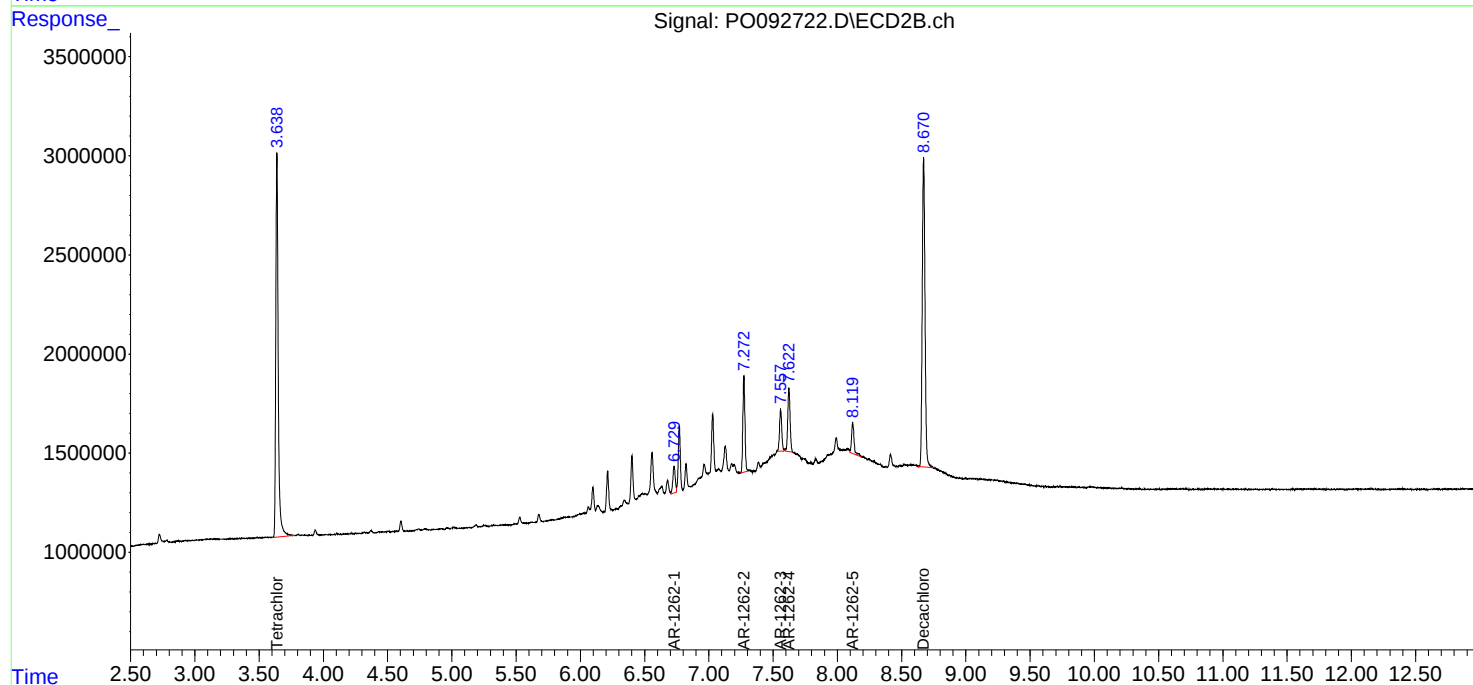
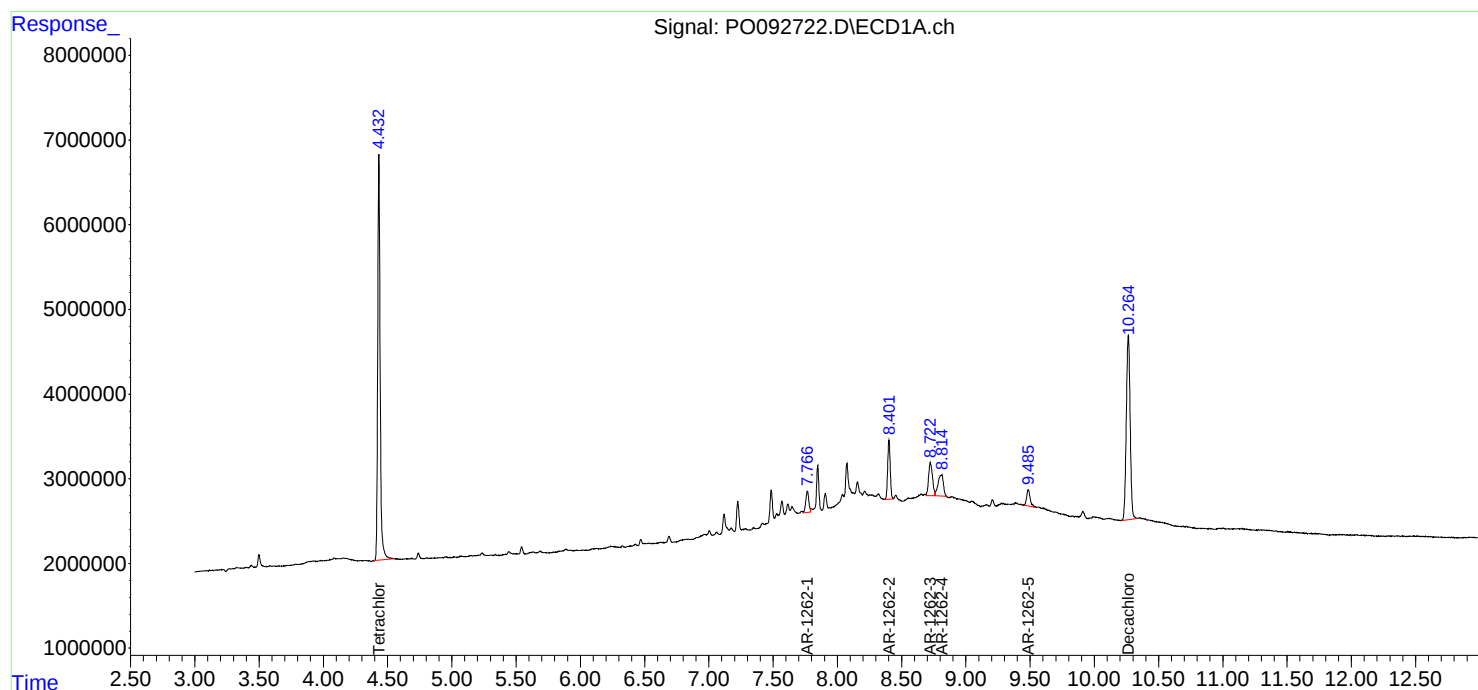
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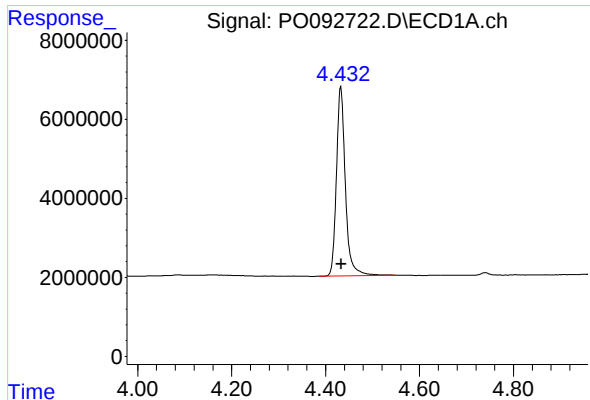
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





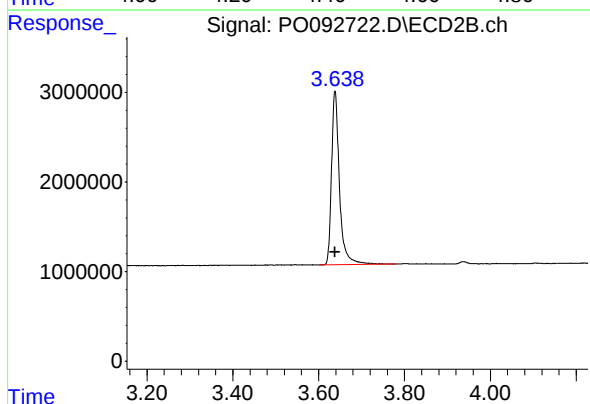
#1 Tetrachloro-m-xylene

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 63157822
Conc: 21.03 ng/ml

Instrument :
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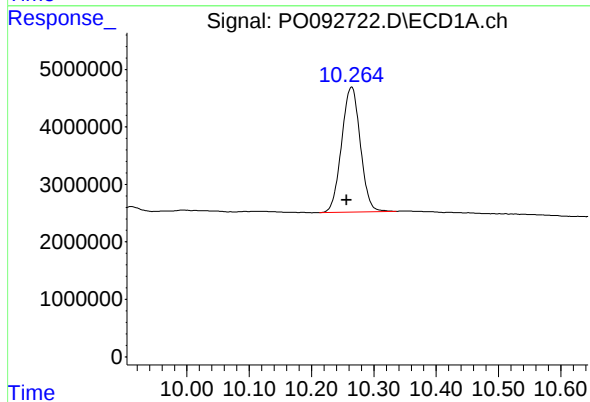
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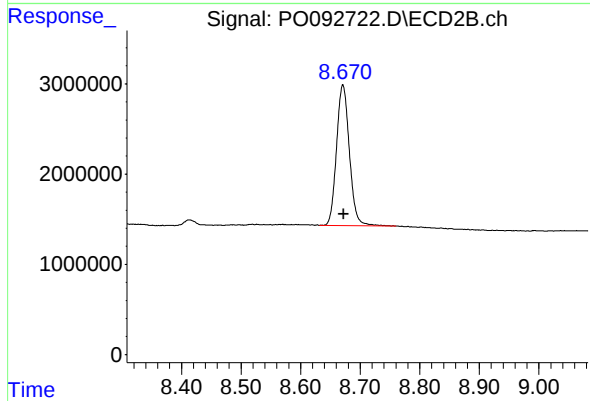
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 24919583
Conc: 19.55 ng/ml



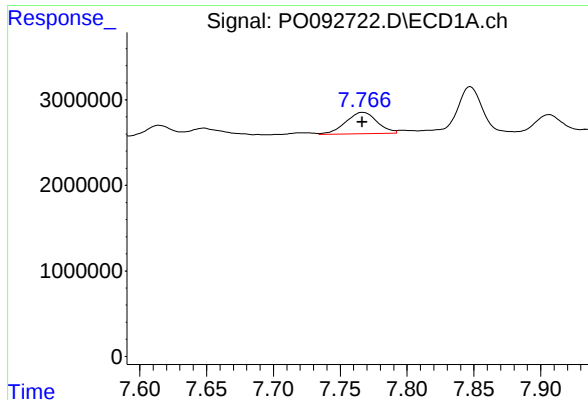
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.008 min
Response: 45460991
Conc: 23.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 23372274
Conc: 20.06 ng/ml



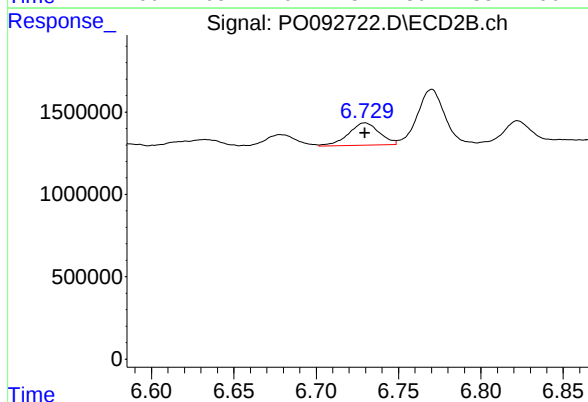
#36 AR-1262-1

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 4090248
Conc: 42.44 ng/ml

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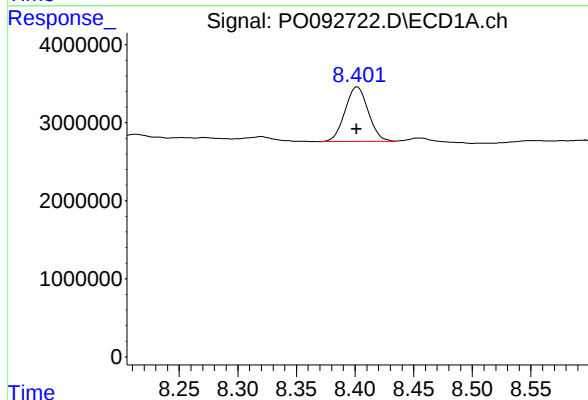
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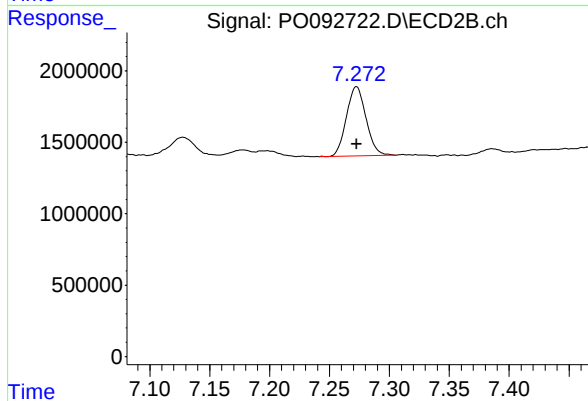
#36 AR-1262-1

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1762857
Conc: 42.17 ng/ml



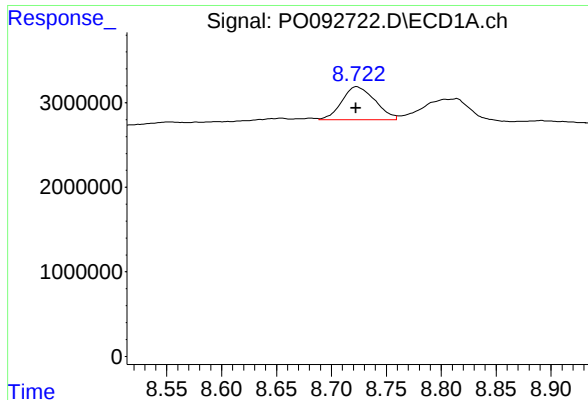
#37 AR-1262-2

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 9613267
Conc: 40.91 ng/ml



#37 AR-1262-2

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 5552283
Conc: 42.07 ng/ml



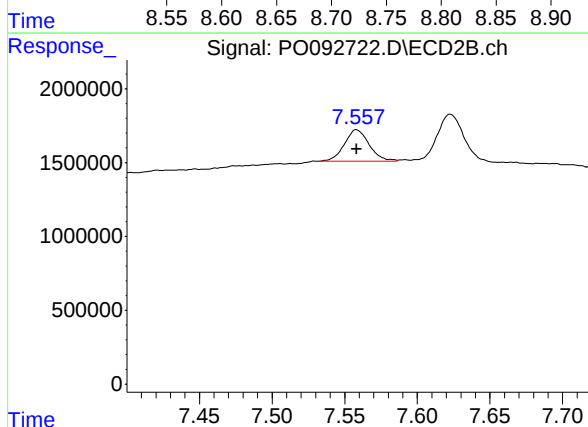
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.000 min
Response: 8226568
Conc: 49.07 ng/ml

Instrument :
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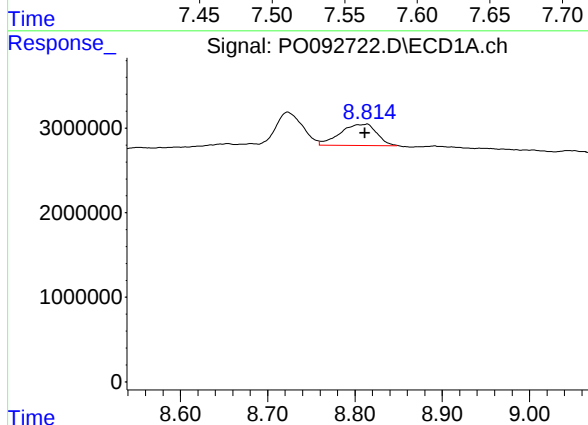
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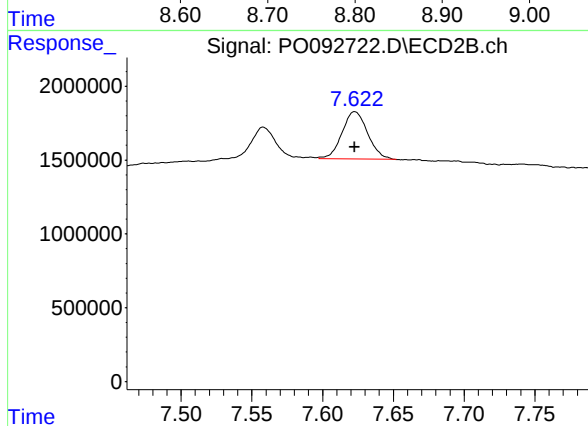
#38 AR-1262-3

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 2548578
Conc: 44.25 ng/ml m



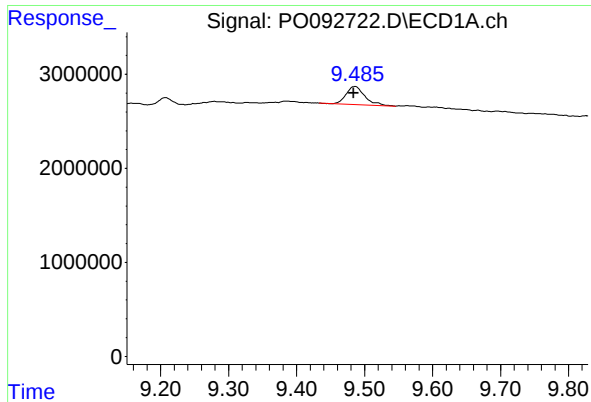
#39 AR-1262-4

R.T.: 8.814 min
Delta R.T.: 0.002 min
Response: 7268751
Conc: 50.69 ng/ml m



#39 AR-1262-4

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 4042054
Conc: 40.27 ng/ml m



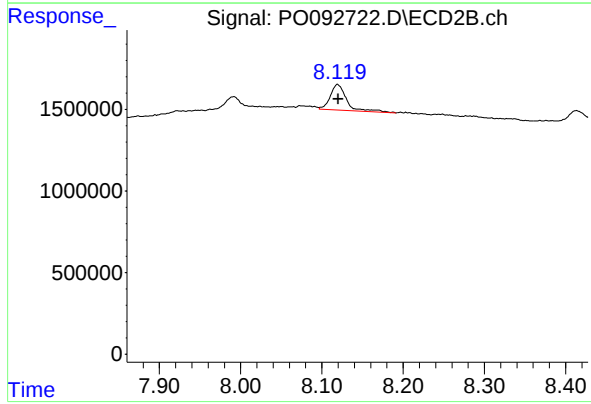
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: 0.002 min
Response: 3695974
Conc: 42.75 ng/ml

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#40 AR-1262-5

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 2166939
Conc: 47.22 ng/ml