

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111723\
 Data File : P0099925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 15:41
 Operator : YP/AJ
 Sample : 05445-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOIL-2-1115

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2023
 Supervised By :Ankita Jodhani 11/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:43:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.489	3.715	33232561	24281138	19.433	20.556
2)	SA Decachlor...	10.373	8.813	12088895	12902086	12.948	13.145
Target Compounds							
26)	L6 AR-1254-1	6.542	5.634	3179308	3055412	65.664	73.781m
27)	L6 AR-1254-2	6.762	5.782	4761140	2275102	67.472m	59.909m
28)	L6 AR-1254-3	7.134	6.191	4480609	3254062	66.002m	50.331m
29)	L6 AR-1254-4	7.423	6.421	1300481	1519859	32.808	44.354m#
30)	L6 AR-1254-5	7.846	6.843	2720899	3357753	55.408	54.745

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

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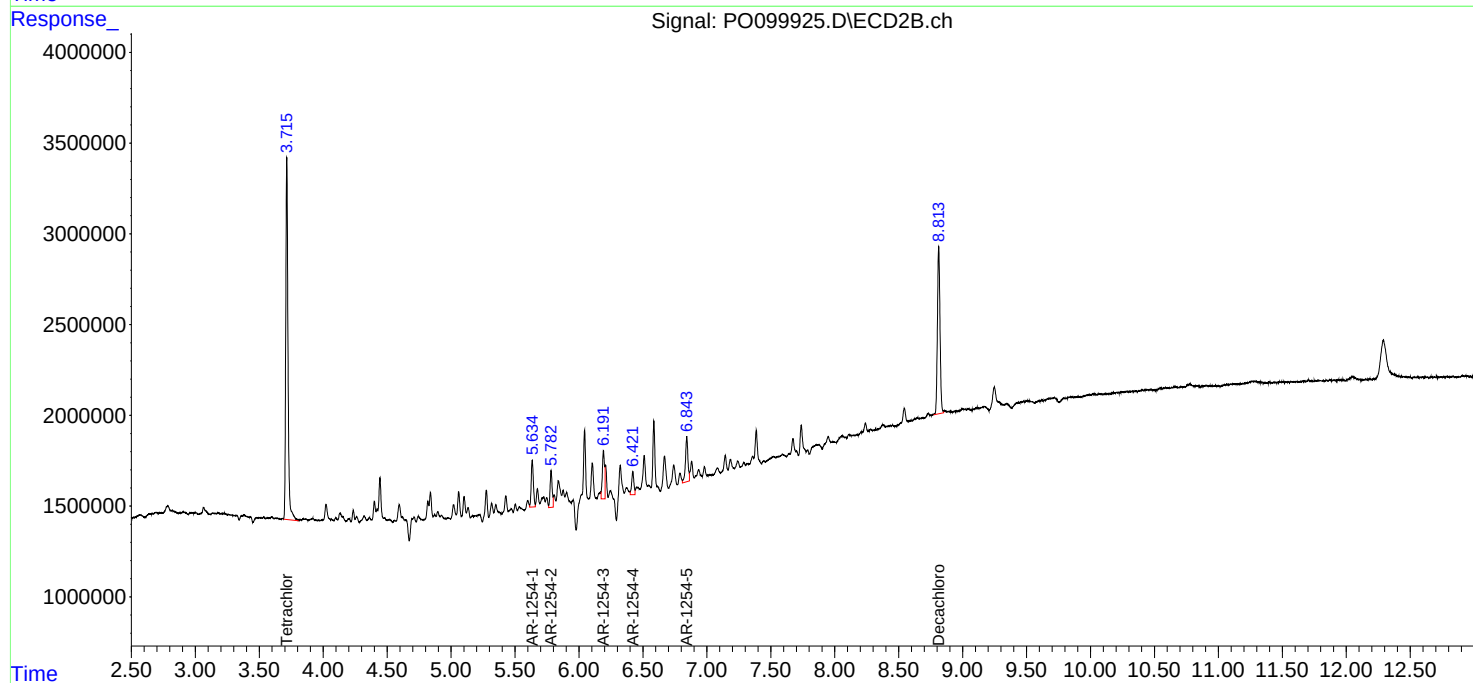
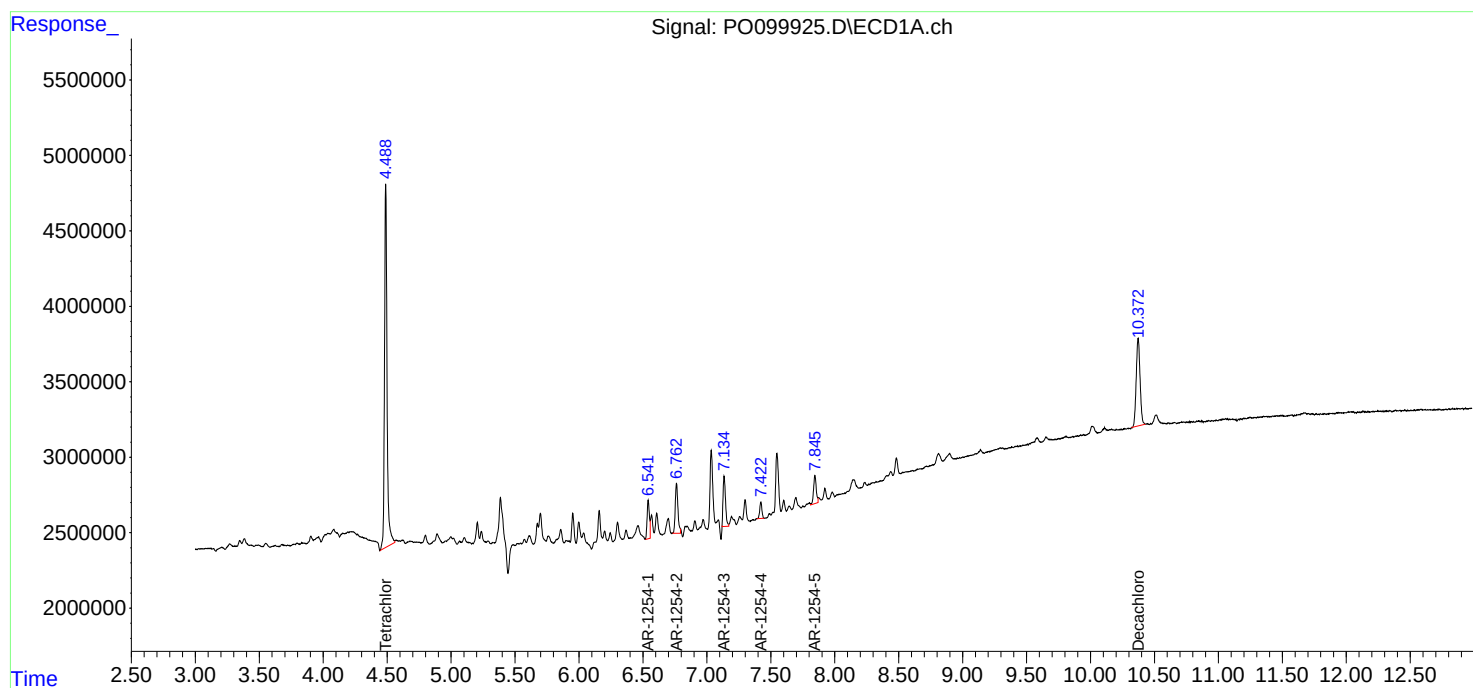
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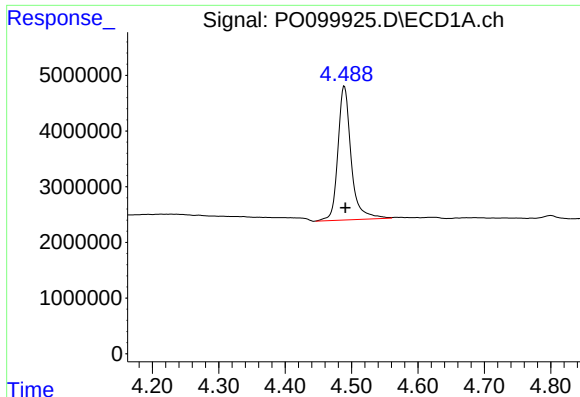
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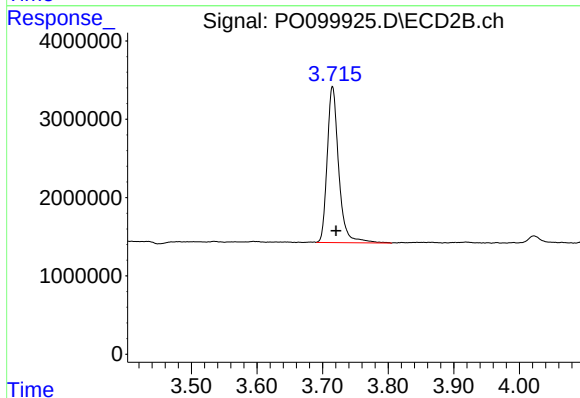
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 33232561
Conc: 19.43 ng/ml

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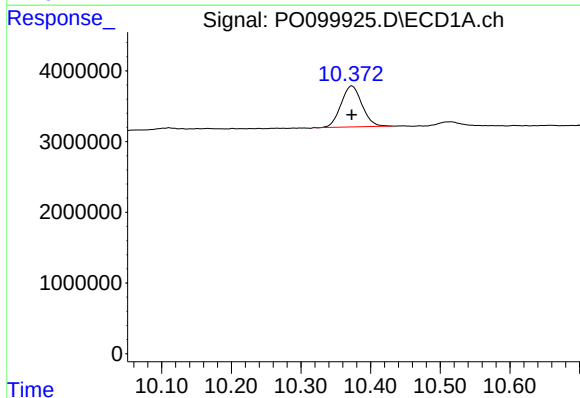
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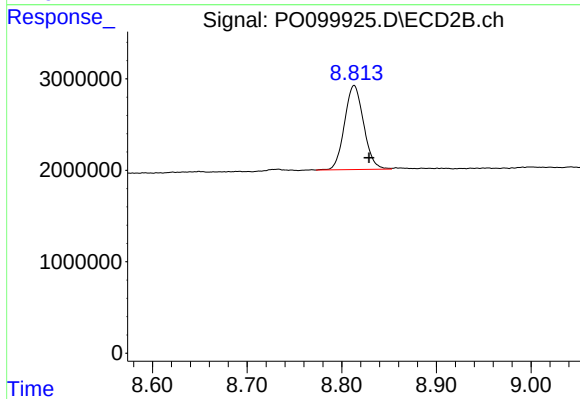
#1 Tetrachloro-m-xylene

R.T.: 3.715 min
Delta R.T.: -0.005 min
Response: 24281138
Conc: 20.56 ng/ml



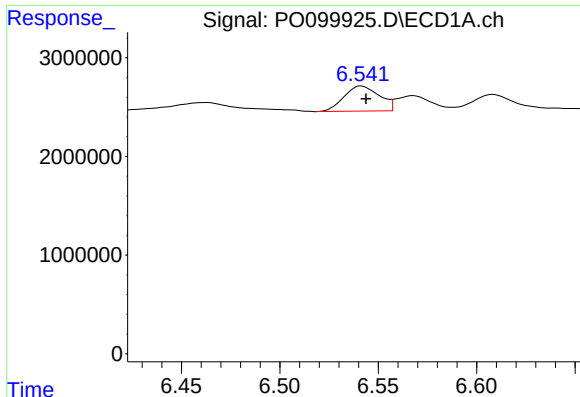
#2 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: 0.000 min
Response: 12088895
Conc: 12.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.016 min
Response: 12902086
Conc: 13.14 ng/ml



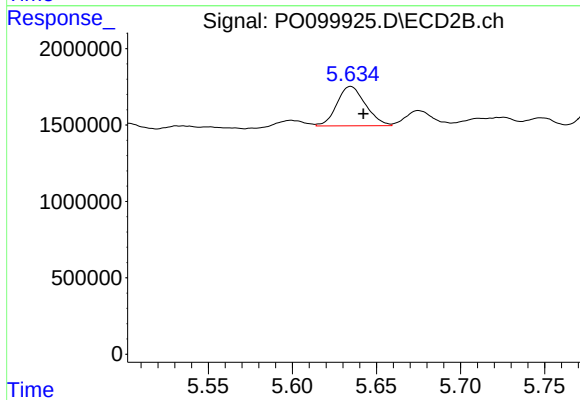
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 3179308
Conc: 65.66 ng/ml

Instrument :
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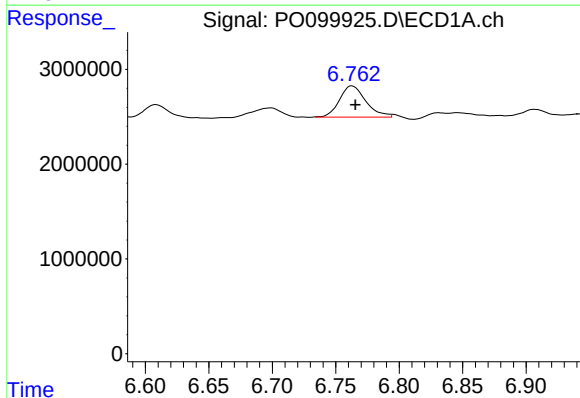
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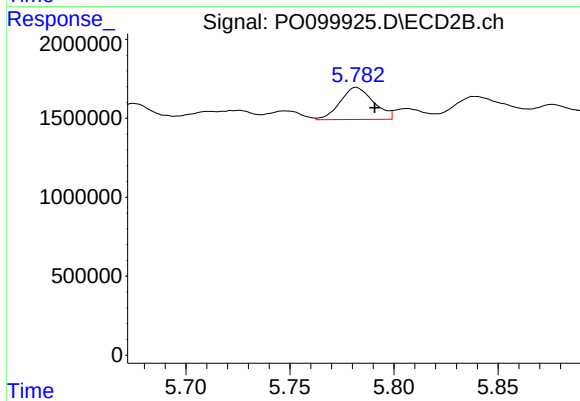
#26 AR-1254-1

R.T.: 5.634 min
Delta R.T.: -0.008 min
Response: 3055412
Conc: 73.78 ng/ml m



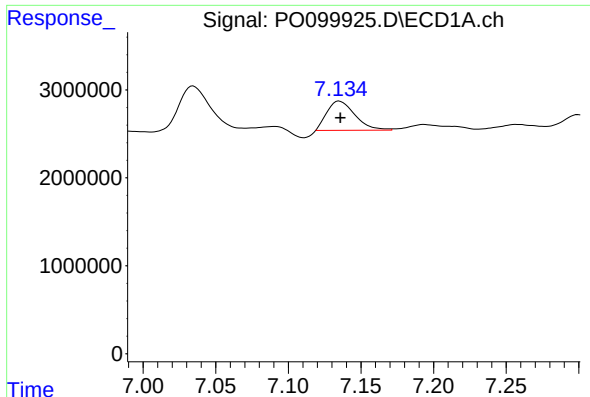
#27 AR-1254-2

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 4761140
Conc: 67.47 ng/ml m



#27 AR-1254-2

R.T.: 5.782 min
Delta R.T.: -0.009 min
Response: 2275102
Conc: 59.91 ng/ml m



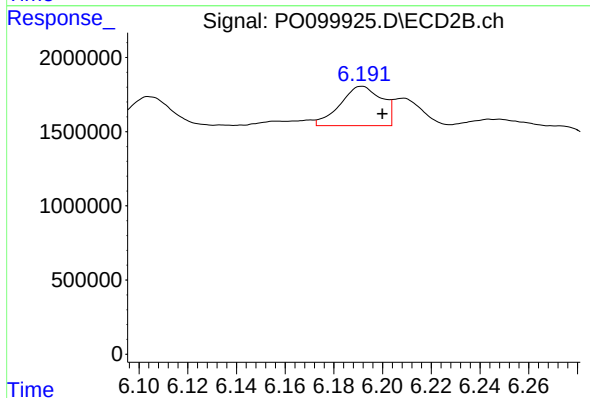
#28 AR-1254-3

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 4480609
Conc: 66.00 ng/ml

Instrument :
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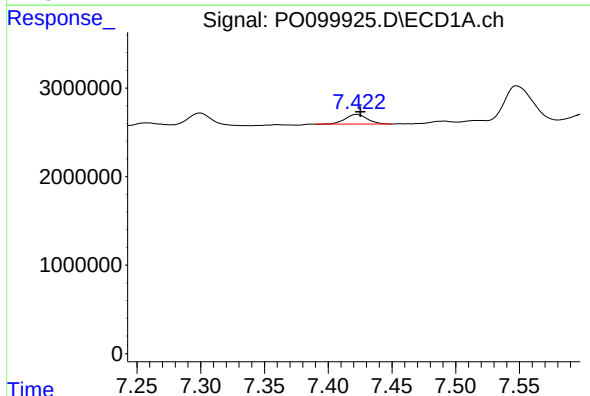
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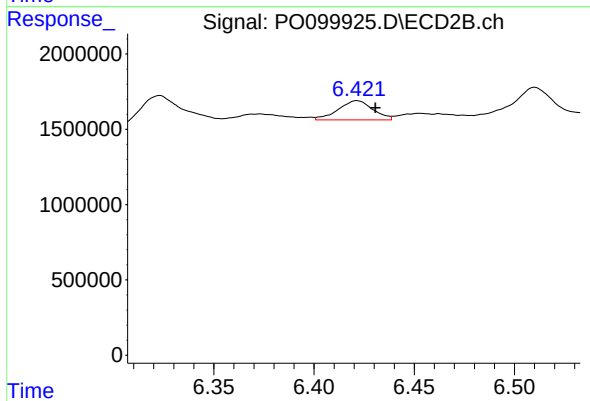
#28 AR-1254-3

R.T.: 6.191 min
Delta R.T.: -0.009 min
Response: 3254062
Conc: 50.33 ng/ml m



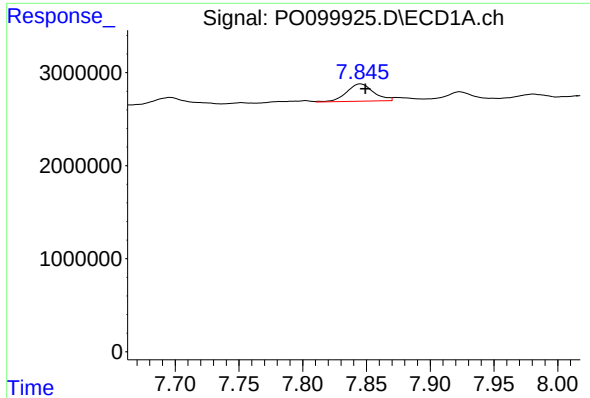
#29 AR-1254-4

R.T.: 7.423 min
Delta R.T.: -0.002 min
Response: 1300481
Conc: 32.81 ng/ml



#29 AR-1254-4

R.T.: 6.421 min
Delta R.T.: -0.010 min
Response: 1519859
Conc: 44.35 ng/ml m



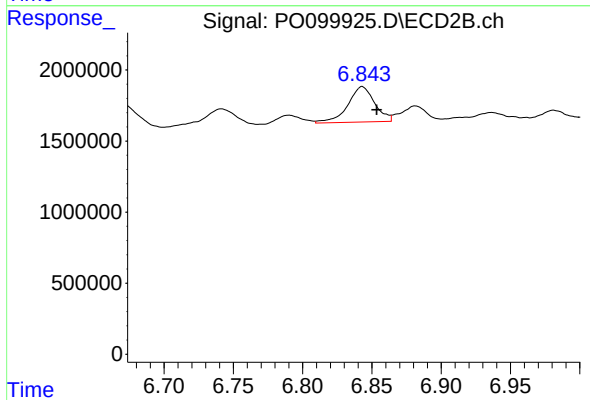
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.004 min
Response: 2720899
Conc: 55.41 ng/ml

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#30 AR-1254-5

R.T.: 6.843 min
Delta R.T.: -0.010 min
Response: 3357753
Conc: 54.75 ng/ml