

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
 Data File : P0083848.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 22:18
 Operator : AJ\MA
 Sample : M5141-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 03-A-03-B-03-C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2021
 Supervised By :mohammad ahmed 12/20/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:28:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.935	3.941	3408675	685475	35.780m	23.368m#
2) SA Decachlor...	11.006	9.227	541679	8436056	7.908m	300.438m#
Target Compounds						
26) L6 AR-1254-1	7.185	6.068	42962061	16667945	13947.963	9083.470 #
27) L6 AR-1254-2	7.415	6.229	88783143	20117334	19131.494	12666.310 #
28) L6 AR-1254-3	7.801	6.649	104.5E6	35580095	22416.233	14854.199 #
29) L6 AR-1254-4	8.098	6.891	87781716	30421800	25679.893	18106.070 #
30) L6 AR-1254-5	8.531	7.320	130.6E6	37335248	36623.440	17583.673 #

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

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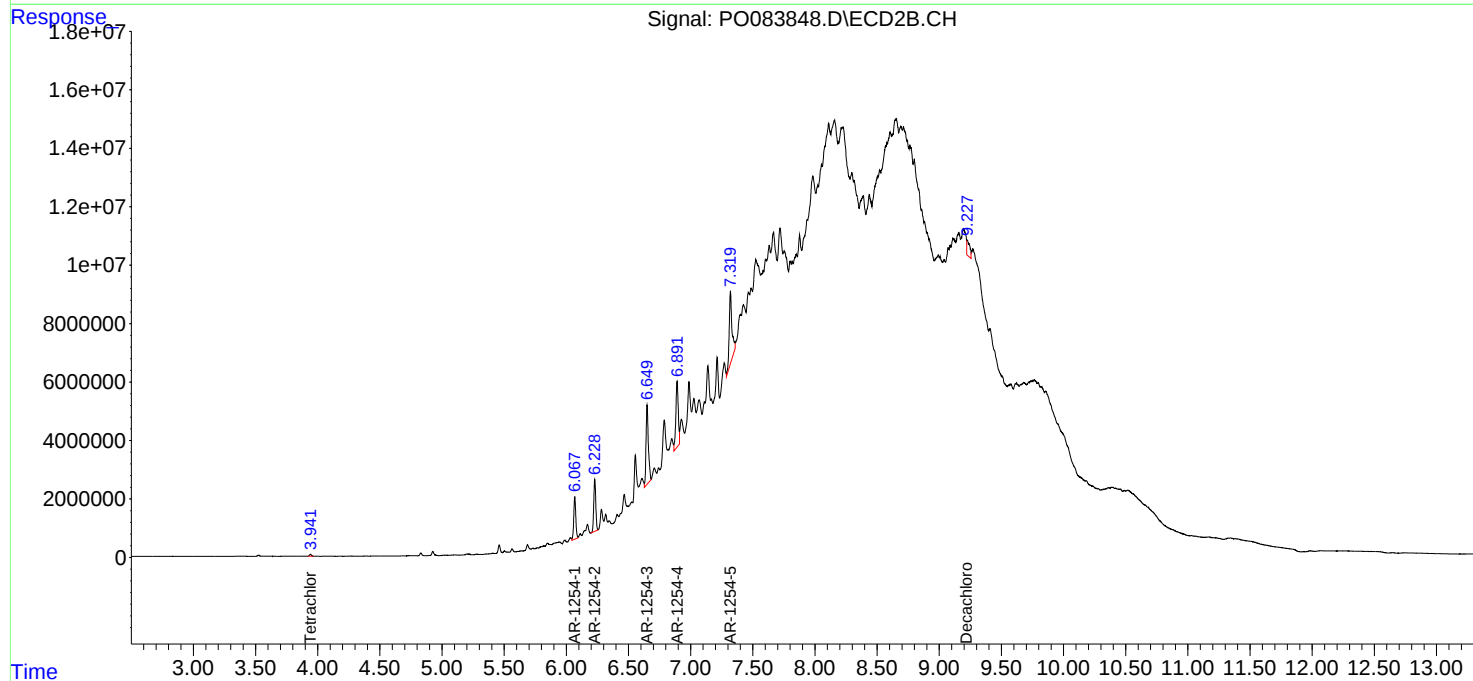
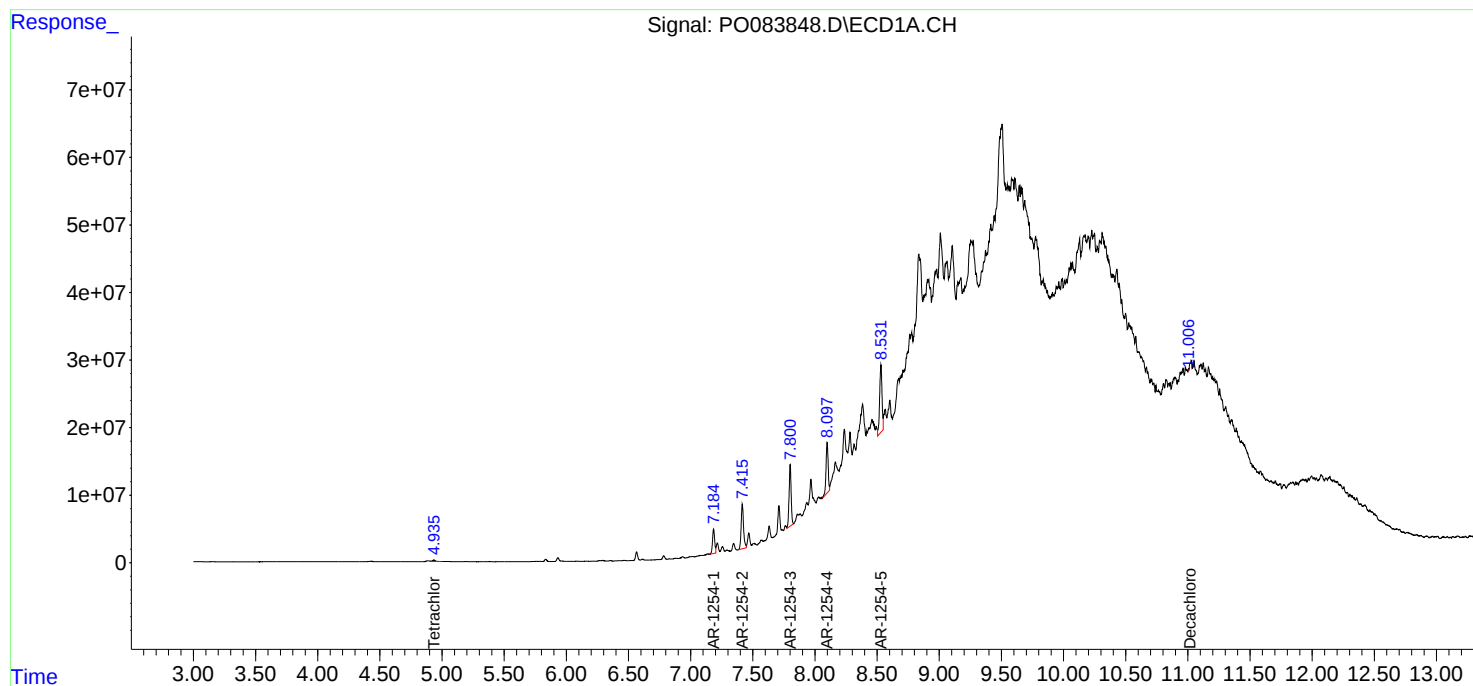
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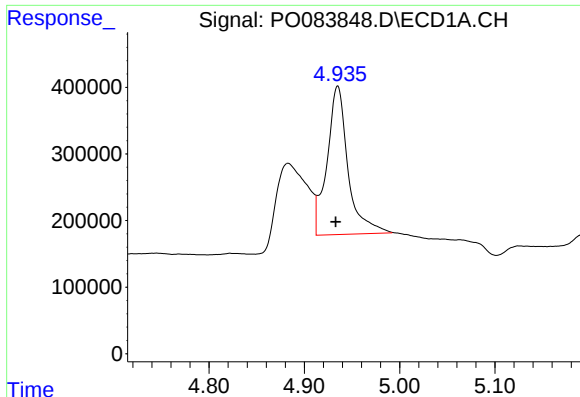
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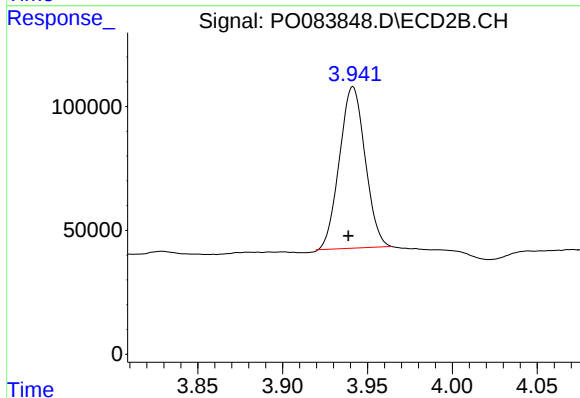
#1 Tetrachloro-m-xylene

R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 3408675
Conc: 35.78 ng/ml

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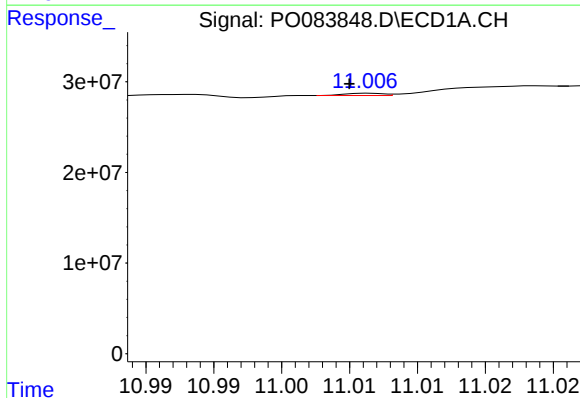
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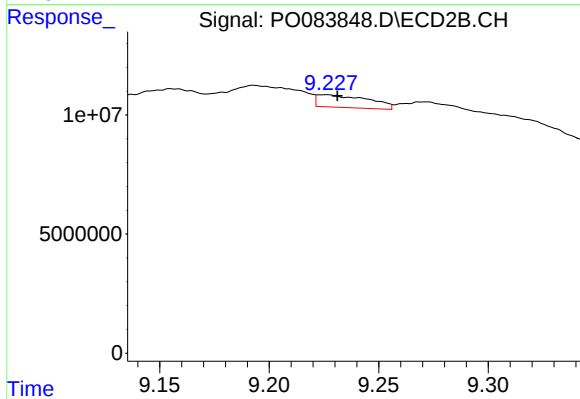
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.002 min
Response: 685475
Conc: 23.37 ng/ml m



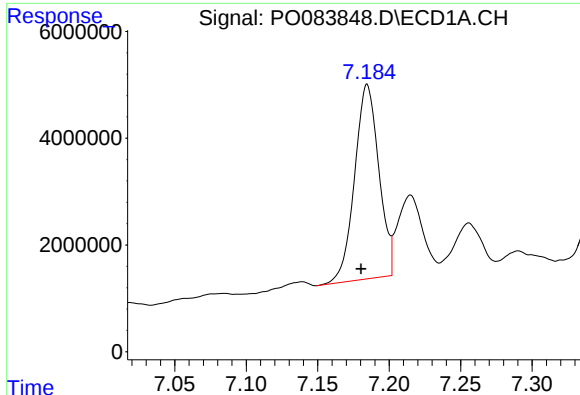
#2 Decachlorobiphenyl

R.T.: 11.006 min
Delta R.T.: 0.001 min
Response: 541679
Conc: 7.91 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: -0.004 min
Response: 8436056
Conc: 300.44 ng/ml m



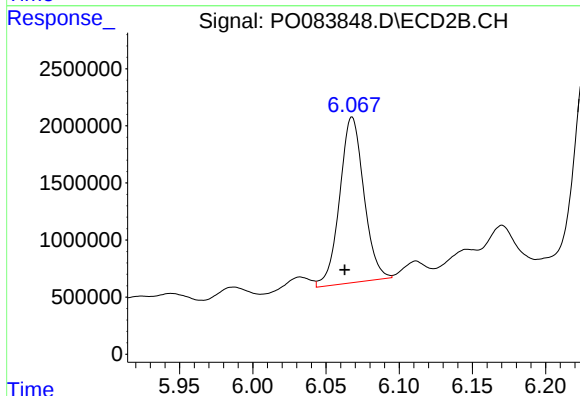
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.004 min
Response: 42962061
Conc: 13947.96 ng/ml

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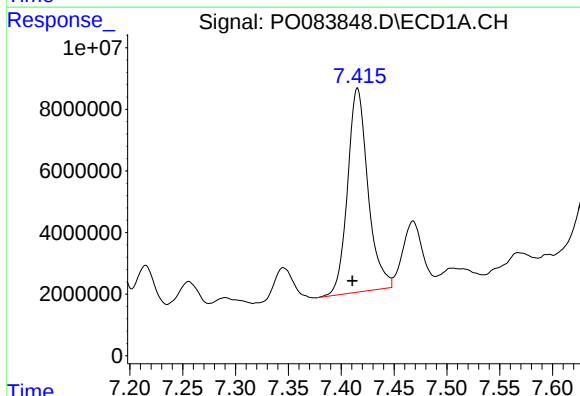
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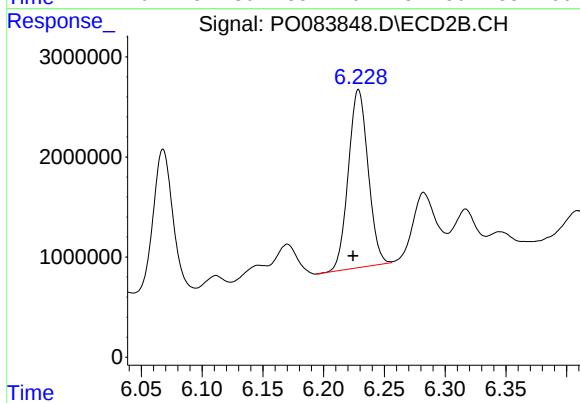
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 16667945
Conc: 9083.47 ng/ml



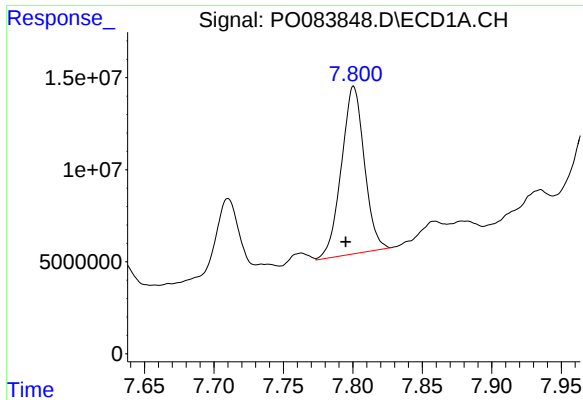
#27 AR-1254-2

R.T.: 7.415 min
Delta R.T.: 0.005 min
Response: 88783143
Conc: 19131.49 ng/ml



#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: 0.005 min
Response: 20117334
Conc: 12666.31 ng/ml



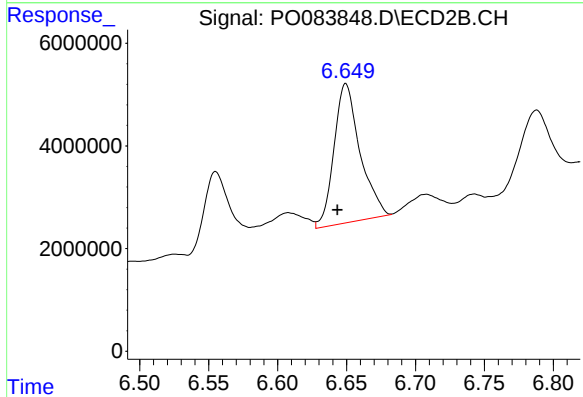
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: 0.006 min
Response: 104524437
Conc: 22416.23 ng/ml

Instrument :
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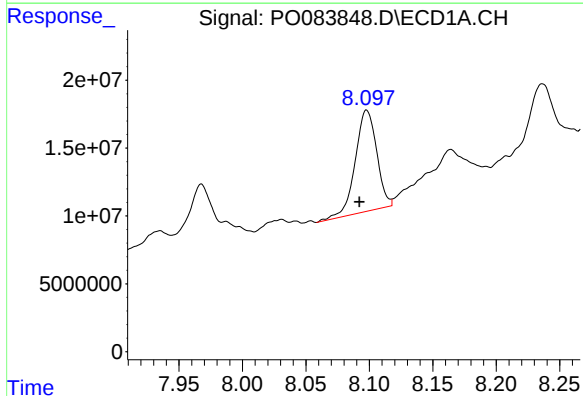
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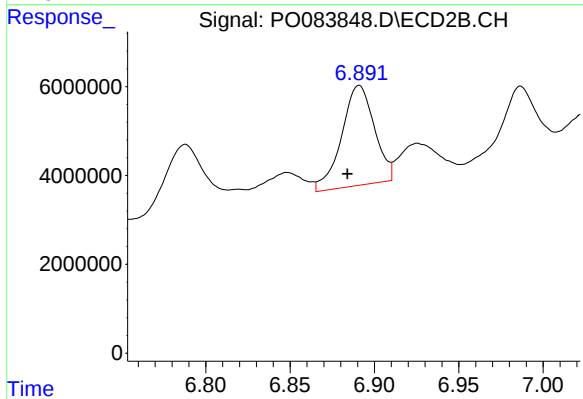
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: 0.006 min
Response: 35580095
Conc: 14854.20 ng/ml



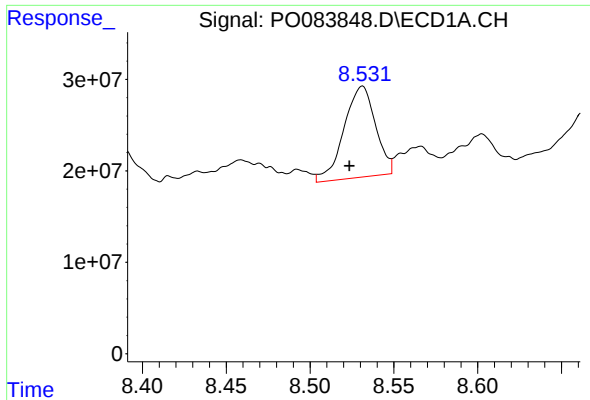
#29 AR-1254-4

R.T.: 8.098 min
Delta R.T.: 0.006 min
Response: 87781716
Conc: 25679.89 ng/ml



#29 AR-1254-4

R.T.: 6.891 min
Delta R.T.: 0.007 min
Response: 30421800
Conc: 18106.07 ng/ml



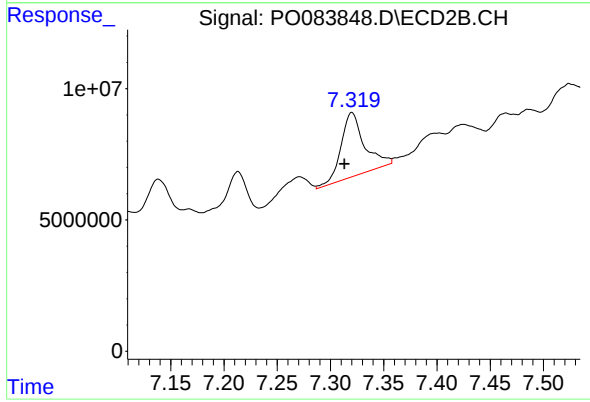
#30 AR-1254-5

R.T.: 8.531 min
Delta R.T.: 0.008 min
Response: 130563585
Conc: 36623.44 ng/ml

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#30 AR-1254-5

R.T.: 7.320 min
Delta R.T.: 0.007 min
Response: 37335248
Conc: 17583.67 ng/ml