

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022723\
 Data File : P0092771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2023 10:29
 Operator : YP/AJ
 Sample : 01627-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/28/2023
 Supervised By :Ankita Jodhani 02/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 20:16:22 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	3.637	66187690	25321455	22.042	19.865
2) SA Decachlor...	10.269	8.674	46018008	23519176	23.924	20.181
Target Compounds						
36) L8 AR-1262-1	7.769	6.731	5816240	2199572	60.346m	52.622
37) L8 AR-1262-2	8.406	7.274	13442735	7638285	57.213	57.870
38) L8 AR-1262-3	8.727	7.560	9147851	3337821	54.562	57.950
39) L8 AR-1262-4	8.819	7.623	7499812	5809729	52.300	57.883
40) L8 AR-1262-5	9.491	8.122	4348336	2422564	50.292	52.787

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

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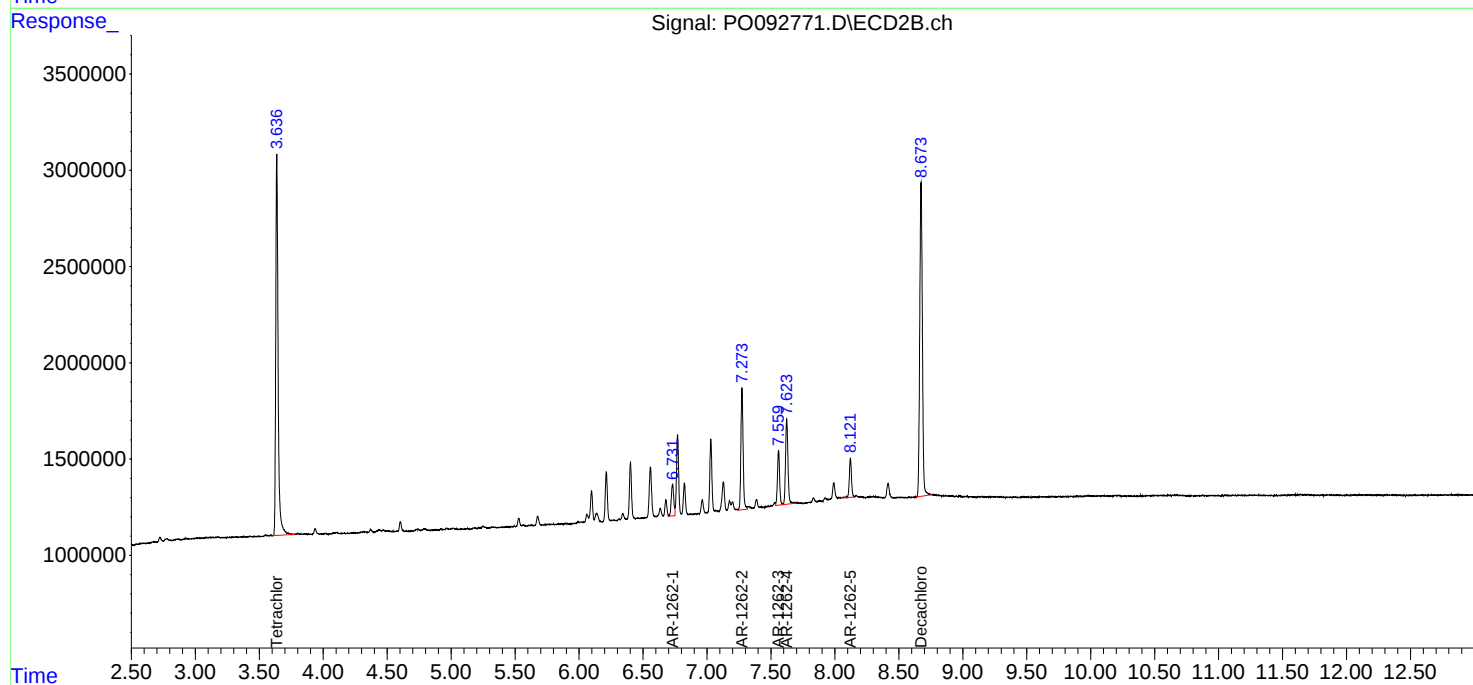
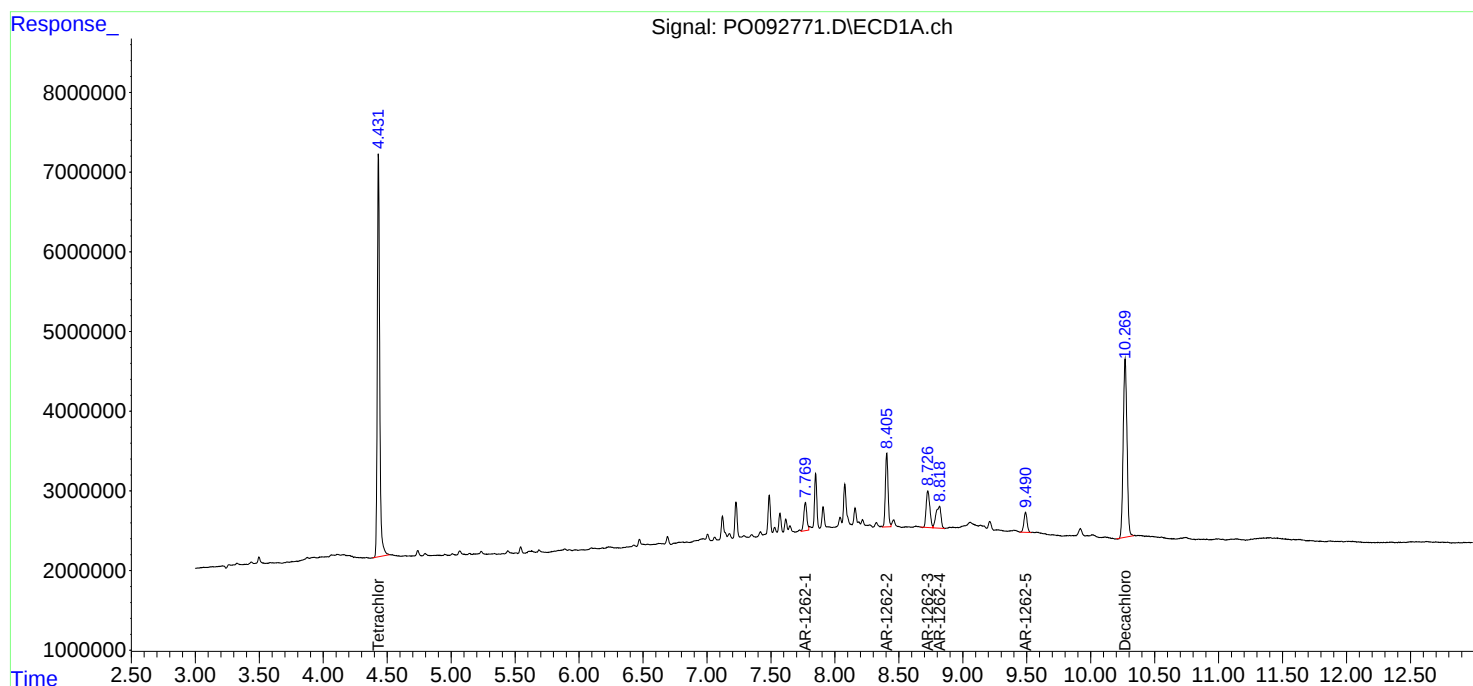
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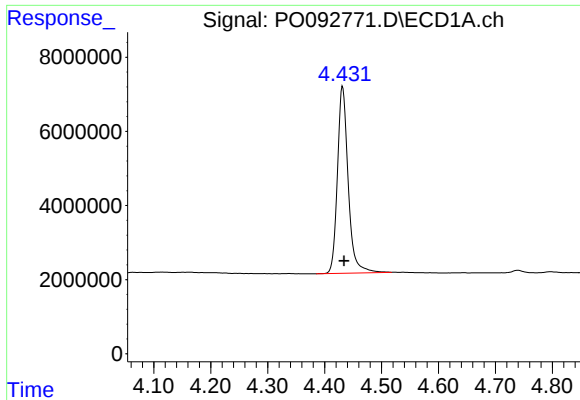
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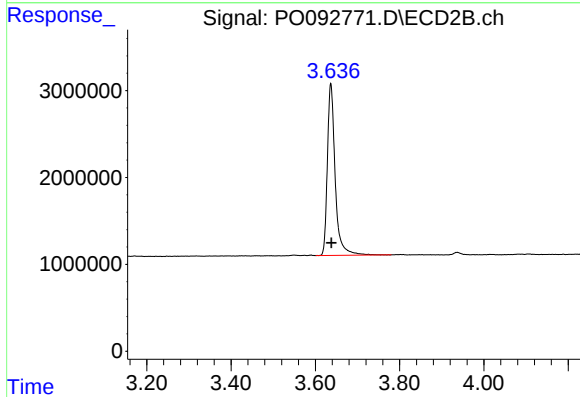
#1 Tetrachloro-m-xylene

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 66187690
Conc: 22.04 ng/ml

Instrument :
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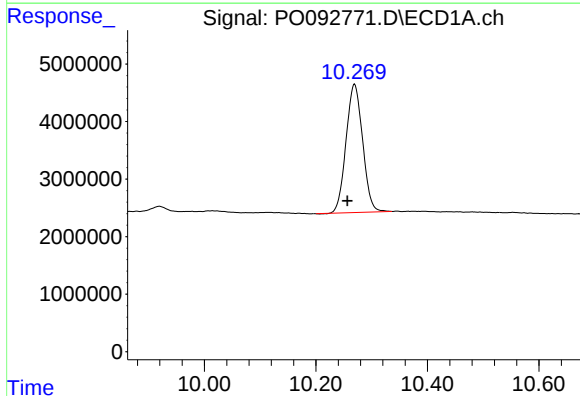
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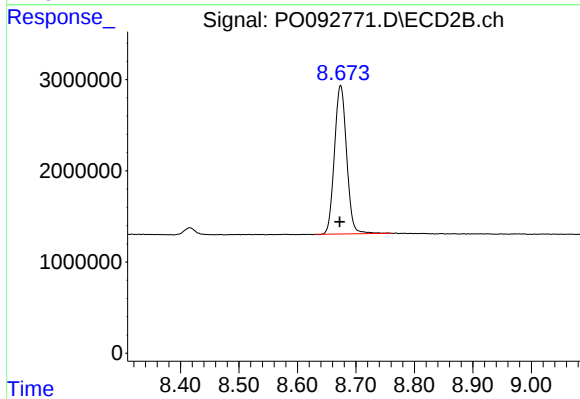
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 25321455
Conc: 19.86 ng/ml



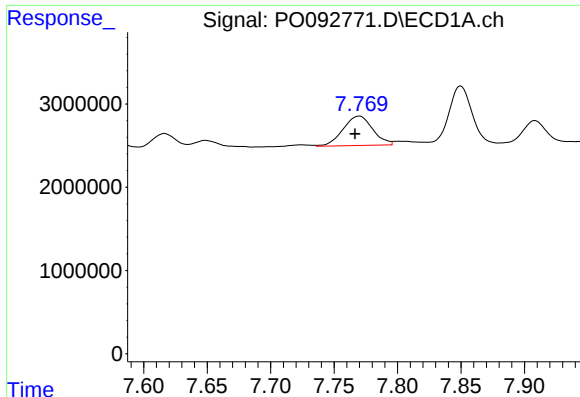
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: 0.013 min
Response: 46018008
Conc: 23.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: 0.002 min
Response: 23519176
Conc: 20.18 ng/ml



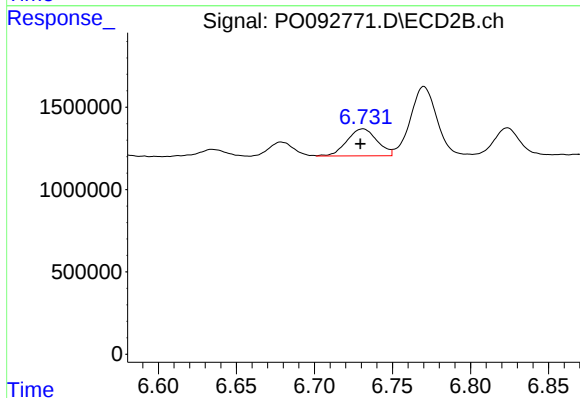
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: 0.003 min
Response: 5816240
Conc: 60.35 ng/ml

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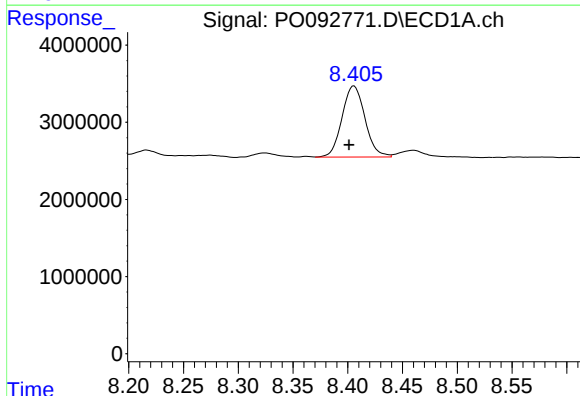
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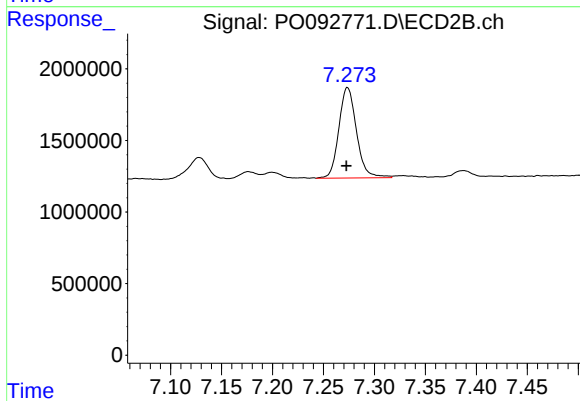
#36 AR-1262-1

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 2199572
Conc: 52.62 ng/ml



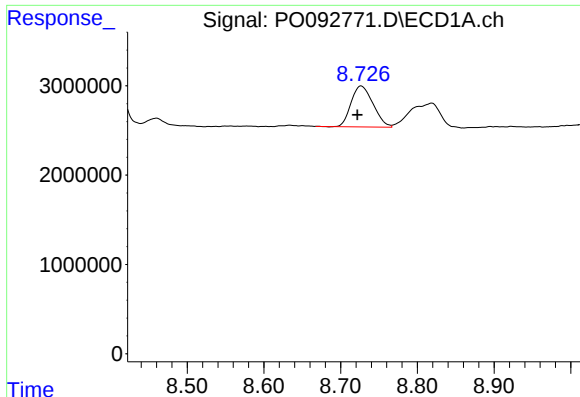
#37 AR-1262-2

R.T.: 8.406 min
Delta R.T.: 0.004 min
Response: 13442735
Conc: 57.21 ng/ml



#37 AR-1262-2

R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 7638285
Conc: 57.87 ng/ml



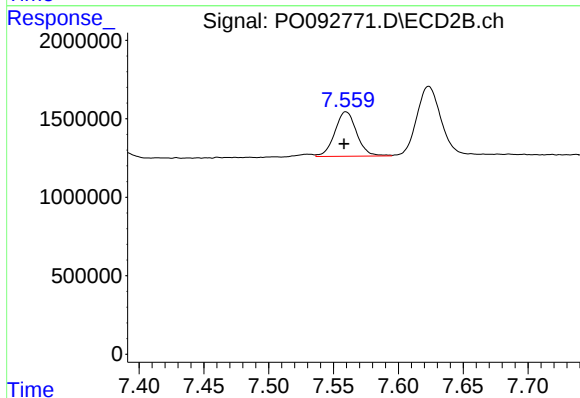
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: 0.005 min
Response: 9147851
Conc: 54.56 ng/ml

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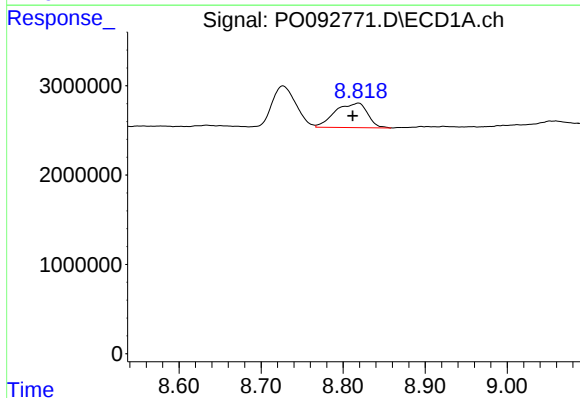
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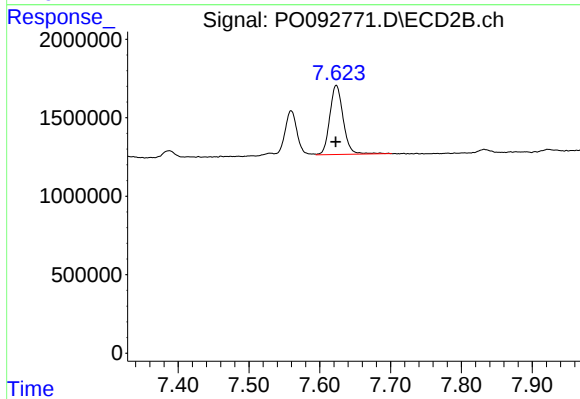
#38 AR-1262-3

R.T.: 7.560 min
Delta R.T.: 0.001 min
Response: 3337821
Conc: 57.95 ng/ml



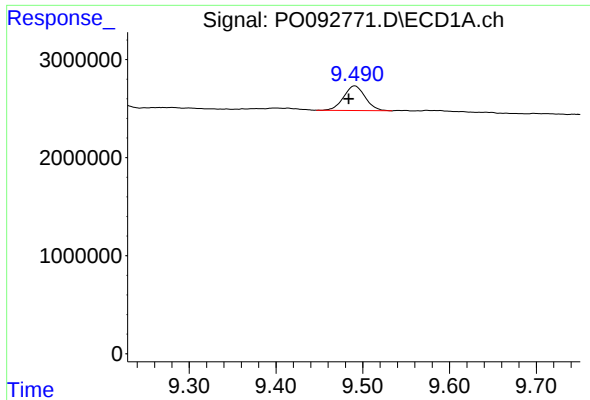
#39 AR-1262-4

R.T.: 8.819 min
Delta R.T.: 0.007 min
Response: 7499812
Conc: 52.30 ng/ml



#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 5809729
Conc: 57.88 ng/ml



#40 AR-1262-5

R.T.: 9.491 min
Delta R.T.: 0.007 min
Response: 4348336
Conc: 50.29 ng/ml

Instrument :

ECD_O

ClientSampleId :

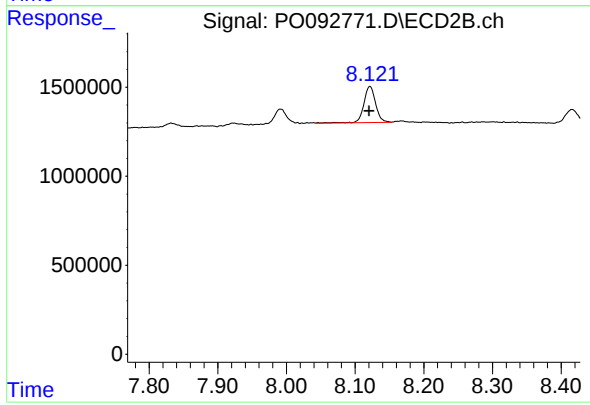
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#40 AR-1262-5

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 2422564
Conc: 52.79 ng/ml