

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111623\
 Data File : PO099872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 17:37
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :Ankita Jodhani 11/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 23:25:44 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...	4.490	3.716	80260124	62173740	46.933	52.635
2) SA Decachlor...	10.370	8.815	48912072	51976122	52.387	52.954m
Target Compounds						
16) L4 AR-1242-1	5.674	4.821	18125285	11493400	494.757	500.305
17) L4 AR-1242-2	5.697	4.840	27003046	15741386	476.738	501.093
18) L4 AR-1242-3	5.760	5.020	17673864	86666645	466.402	517.855m
19) L4 AR-1242-4	5.860	5.103	13640025	8923585	475.599	516.428m
20) L4 AR-1242-5	6.605	5.634	11905715	10952471	484.406m	550.522m

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

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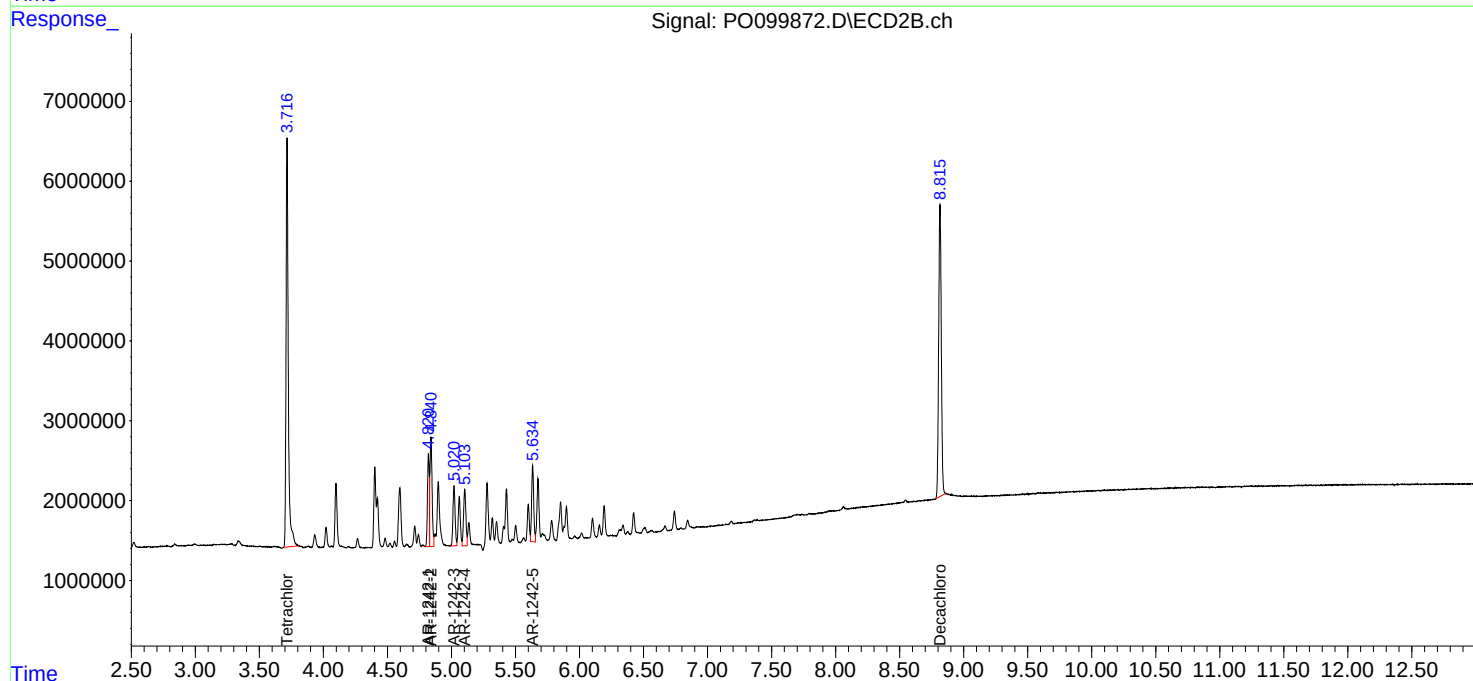
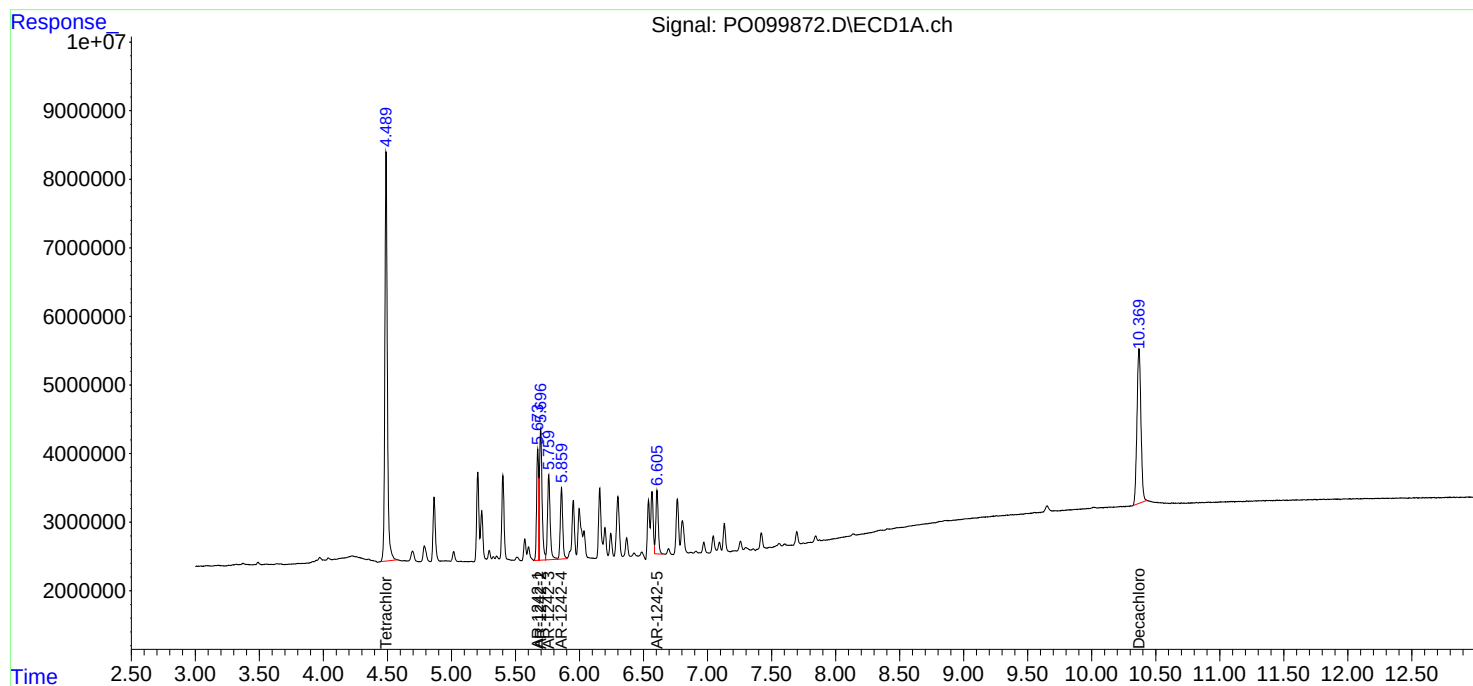
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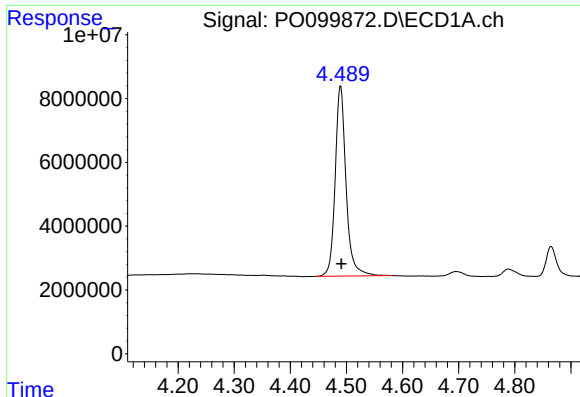
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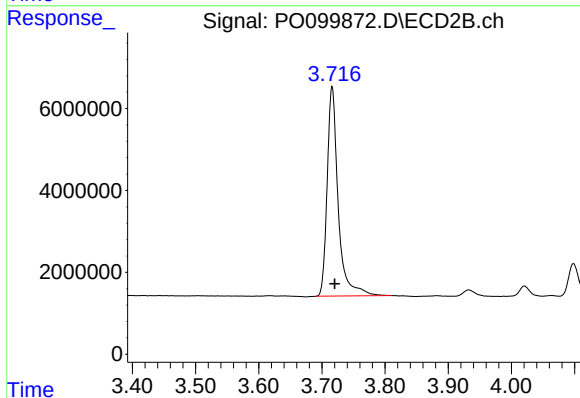
#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 80260124
Conc: 46.93 ng/ml

Instrument :
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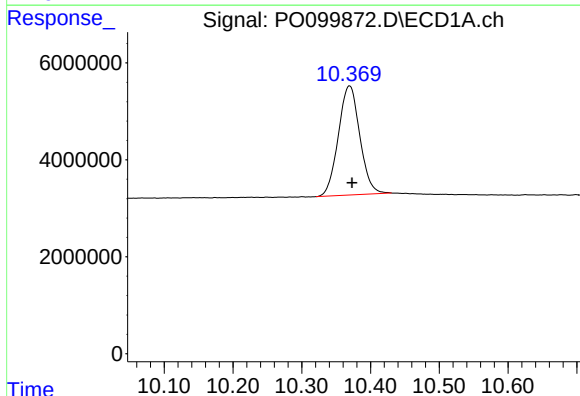
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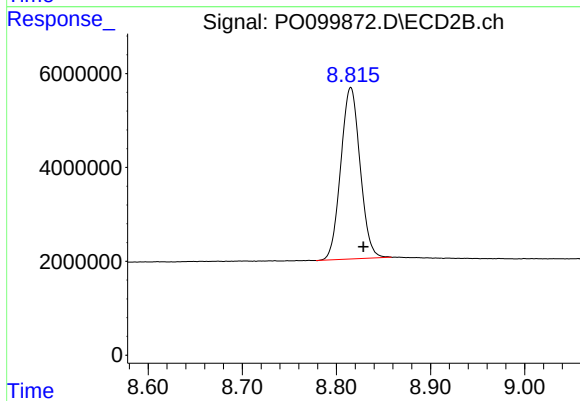
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.004 min
Response: 62173740
Conc: 52.64 ng/ml



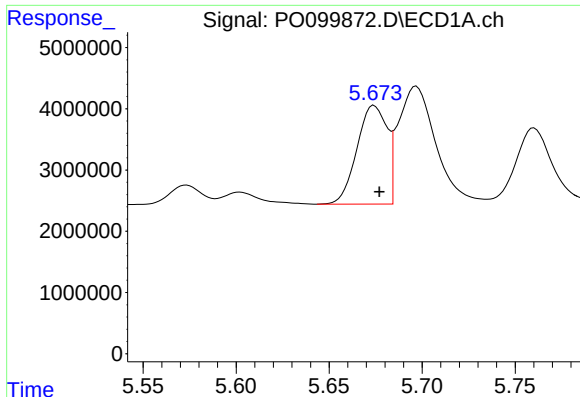
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.003 min
Response: 48912072
Conc: 52.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: -0.014 min
Response: 51976122
Conc: 52.95 ng/ml m



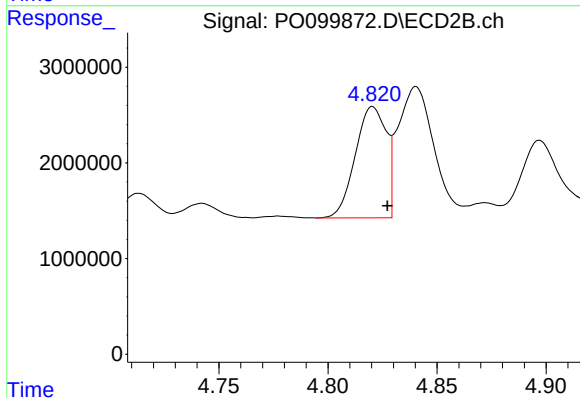
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 18125285
Conc: 494.76 ng/ml

Instrument :
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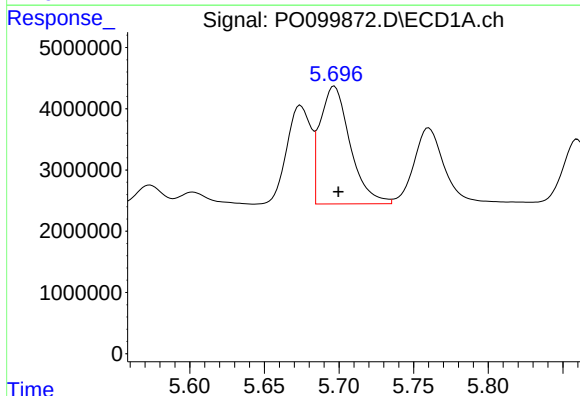
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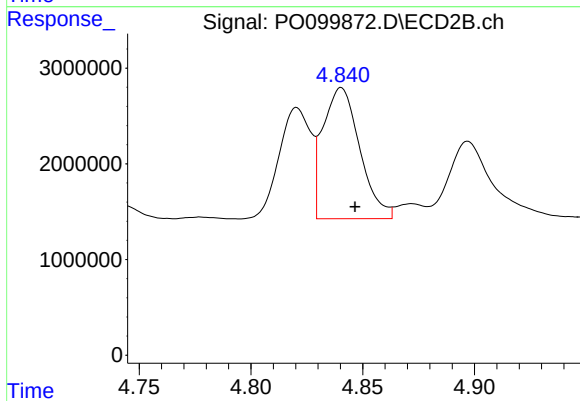
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.007 min
Response: 11493400
Conc: 500.31 ng/ml



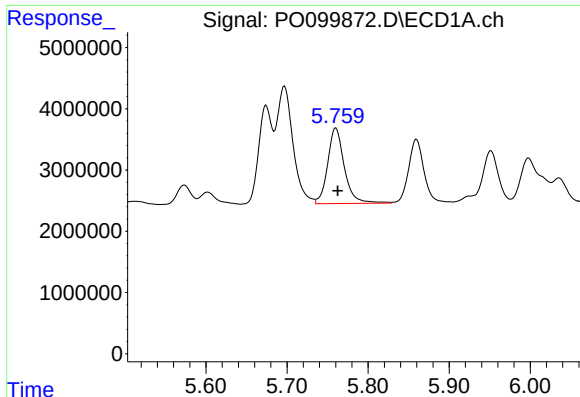
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 27003046
Conc: 476.74 ng/ml



#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 15741386
Conc: 501.09 ng/ml



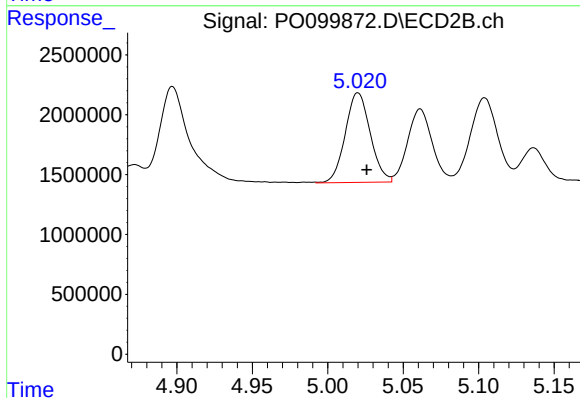
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 17673864
Conc: 466.40 ng/ml

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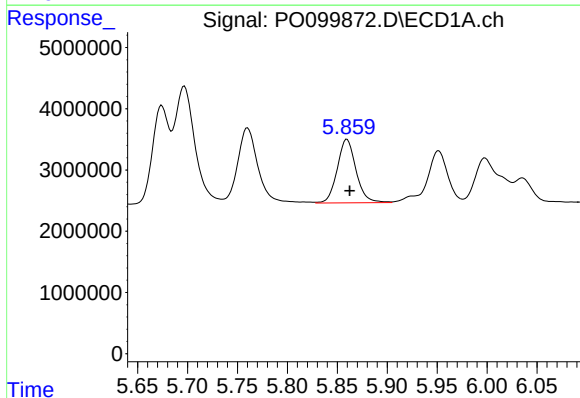
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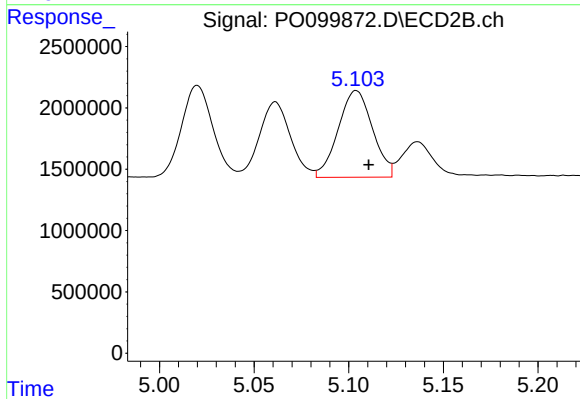
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 8666645
Conc: 517.86 ng/ml m



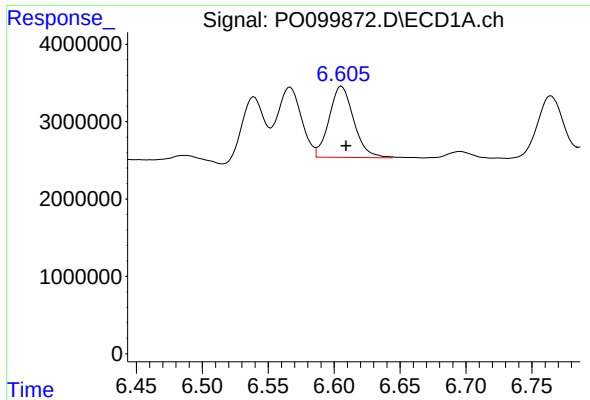
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 13640025
Conc: 475.60 ng/ml



#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: -0.007 min
Response: 8923585
Conc: 516.43 ng/ml m



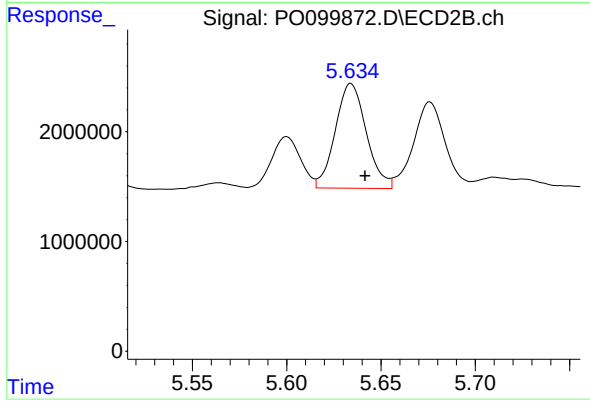
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 11905715
Conc: 484.41 ng/ml

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#20 AR-1242-5

R.T.: 5.634 min
Delta R.T.: -0.008 min
Response: 10952471
Conc: 550.52 ng/ml m