

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011423\
 Data File : PP054578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 12:03
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/16/2023
 Supervised By :Ankita Jodhani 01/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 01:01:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.334	3.583	121.1E6	89127970	59.806	55.256m
2) SA Decachlor...	10.098	8.605	68535649	81835948	47.720	58.013
Target Compounds						
16) L4 AR-1242-1	5.506	4.669	32523050	24072924	547.736	570.212
17) L4 AR-1242-2	5.529	4.688	46160947	34291976	539.935	589.023
18) L4 AR-1242-3	5.591	4.864	28689561	18332818	525.087	573.242
19) L4 AR-1242-4	5.689	4.948	20166649	19361691	481.177	555.026
20) L4 AR-1242-5	6.429	5.472	19119951	21853957	582.492	580.848m

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

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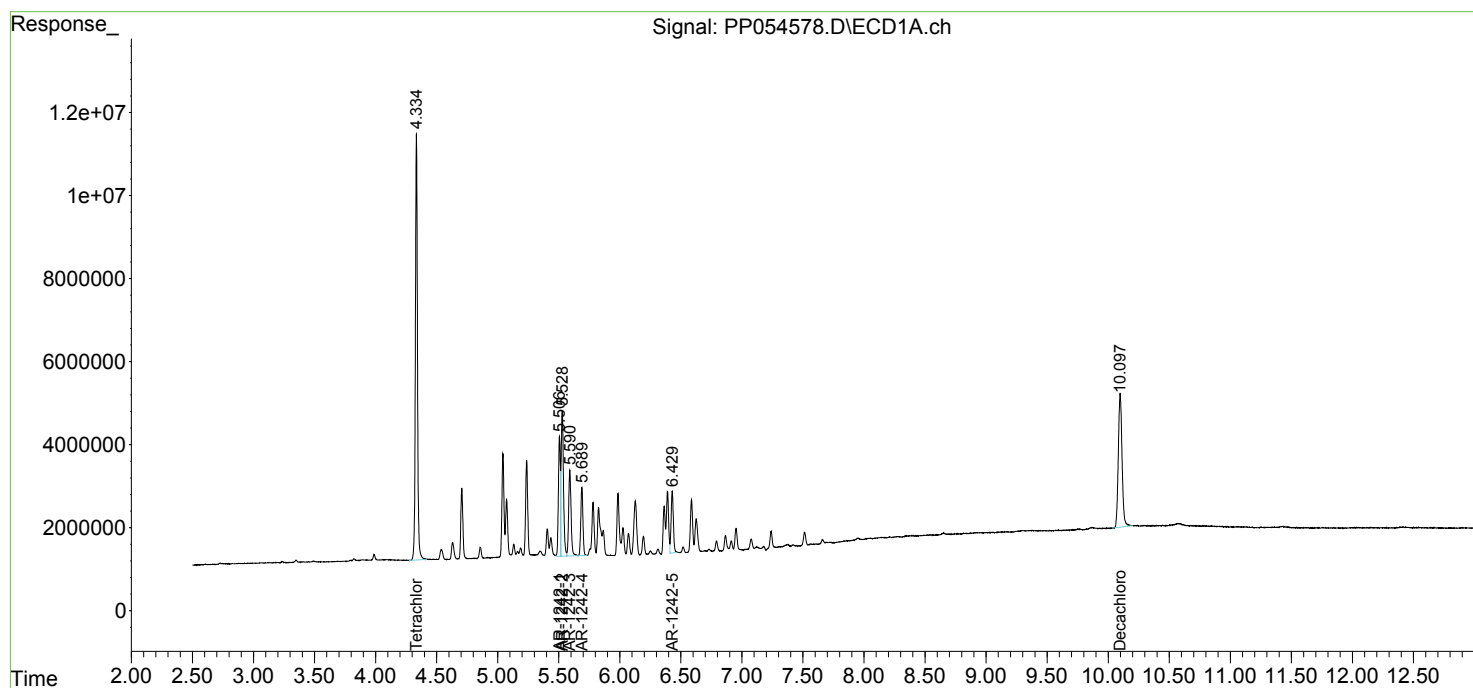
Instrument :
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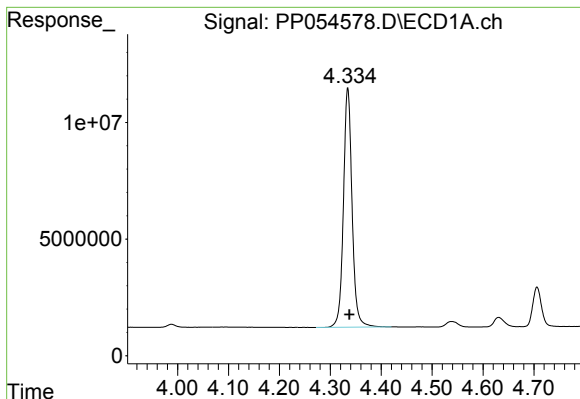
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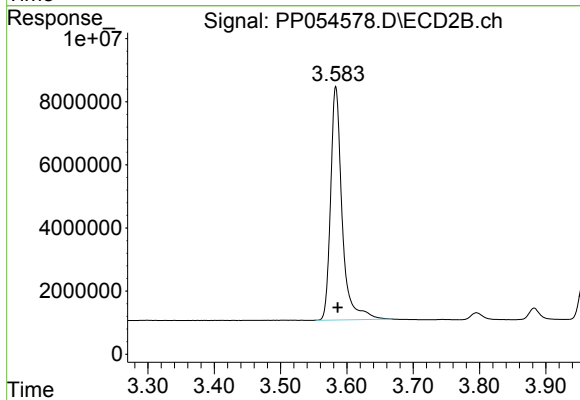
#1 Tetrachloro-m-xylene

R.T.: 4.334 min
Delta R.T.: -0.004 min
Response: 121110740
Conc: 59.81 ng/ml

Instrument :
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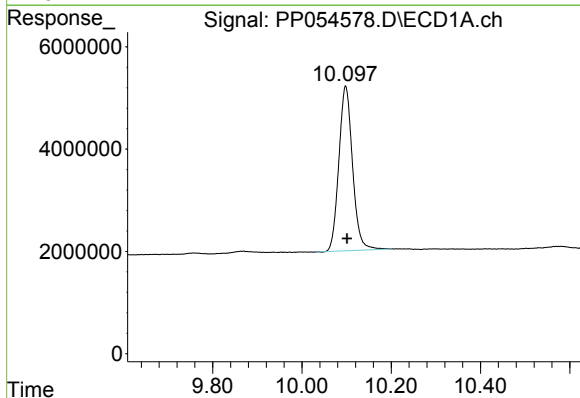
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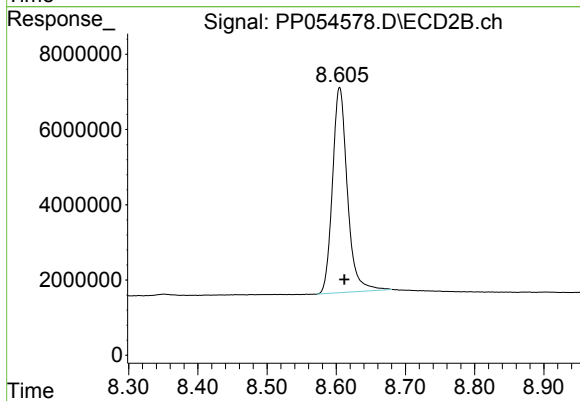
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: -0.003 min
Response: 89127970
Conc: 55.26 ng/ml m



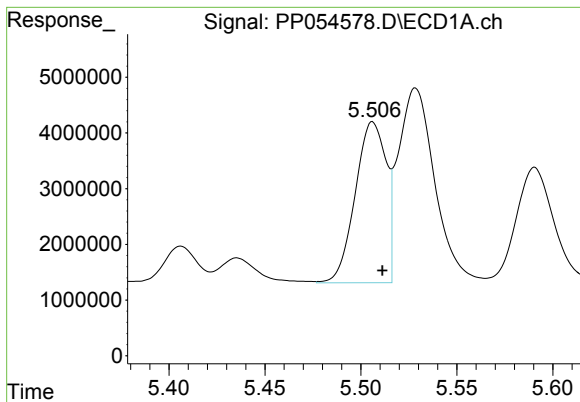
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.003 min
Response: 68535649
Conc: 47.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 81835948
Conc: 58.01 ng/ml



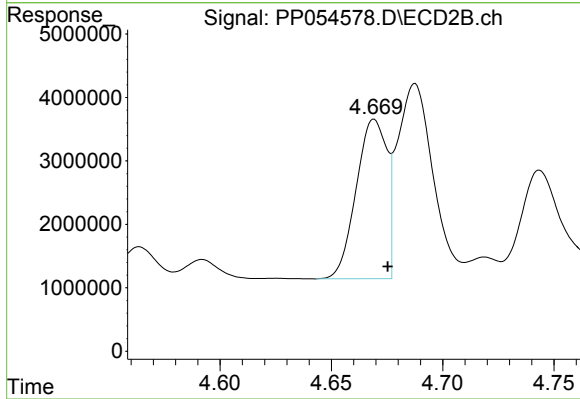
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 32523050
Conc: 547.74 ng/ml

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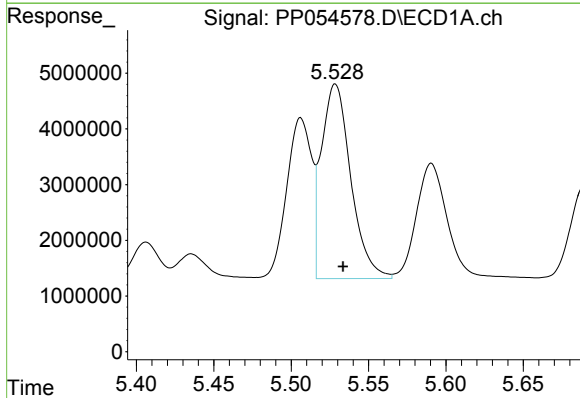
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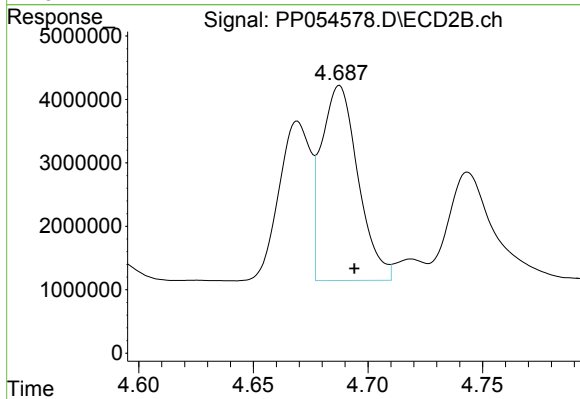
#16 AR-1242-1

R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 24072924
Conc: 570.21 ng/ml



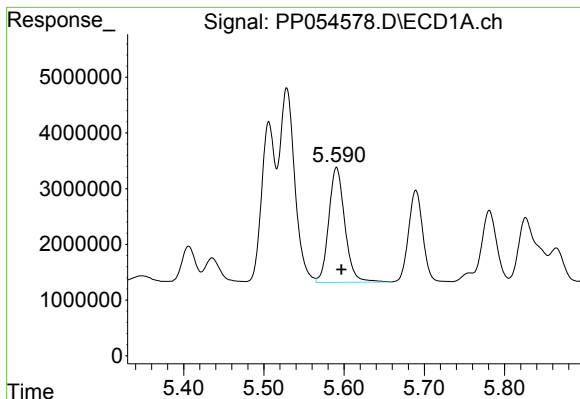
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 46160947
Conc: 539.93 ng/ml



#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 34291976
Conc: 589.02 ng/ml



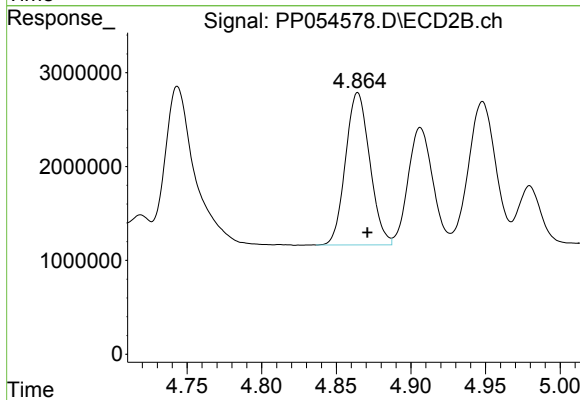
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 28689561
Conc: 525.09 ng/ml

Instrument :
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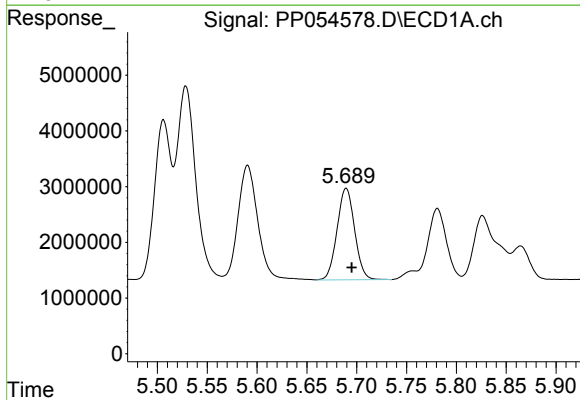
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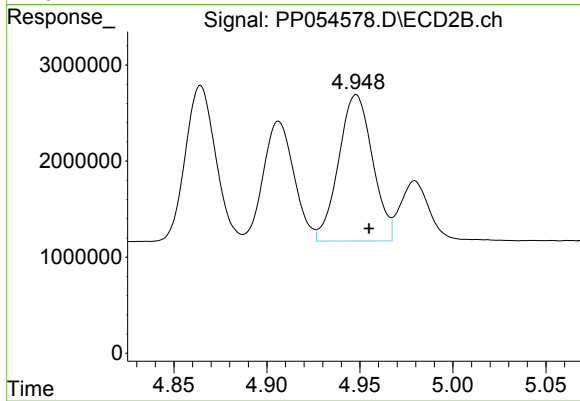
#18 AR-1242-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 18332818
Conc: 573.24 ng/ml



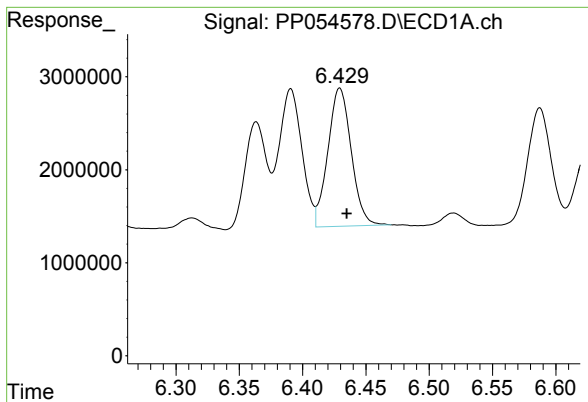
#19 AR-1242-4

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 20166649
Conc: 481.18 ng/ml



#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 19361691
Conc: 555.03 ng/ml



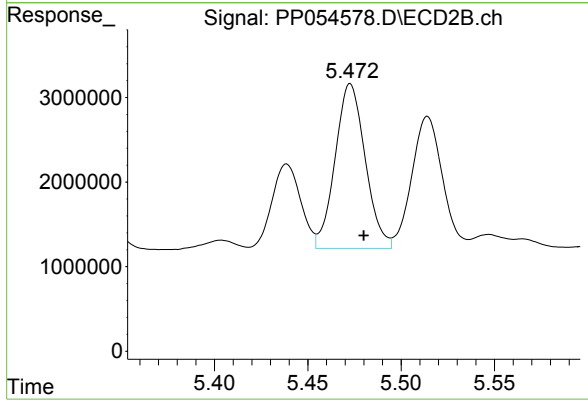
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 19119951
Conc: 582.49 ng/ml

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#20 AR-1242-5

R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 21853957
Conc: 580.85 ng/ml m