

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080123\
 Data File : P0096573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 22:37
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :Ankita Jodhani 08/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 05:37:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.414	3.623	156.1E6	63749770	46.720	45.004
2) SA Decachlor...	10.240	8.645	109.7E6	53263347	49.566	45.280m
Target Compounds						
21) L5 AR-1248-1	5.595	4.709	28089918	13159558	489.133	471.054
22) L5 AR-1248-2	5.872	4.947	43693152	19255415	471.130	456.716
23) L5 AR-1248-3	6.078	4.988	46327470	20302126	470.192	462.057
24) L5 AR-1248-4	6.485	5.160	45161918	22819345	486.490	445.090
25) L5 AR-1248-5	6.524	5.554	44135169	21821023	477.922	464.885

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

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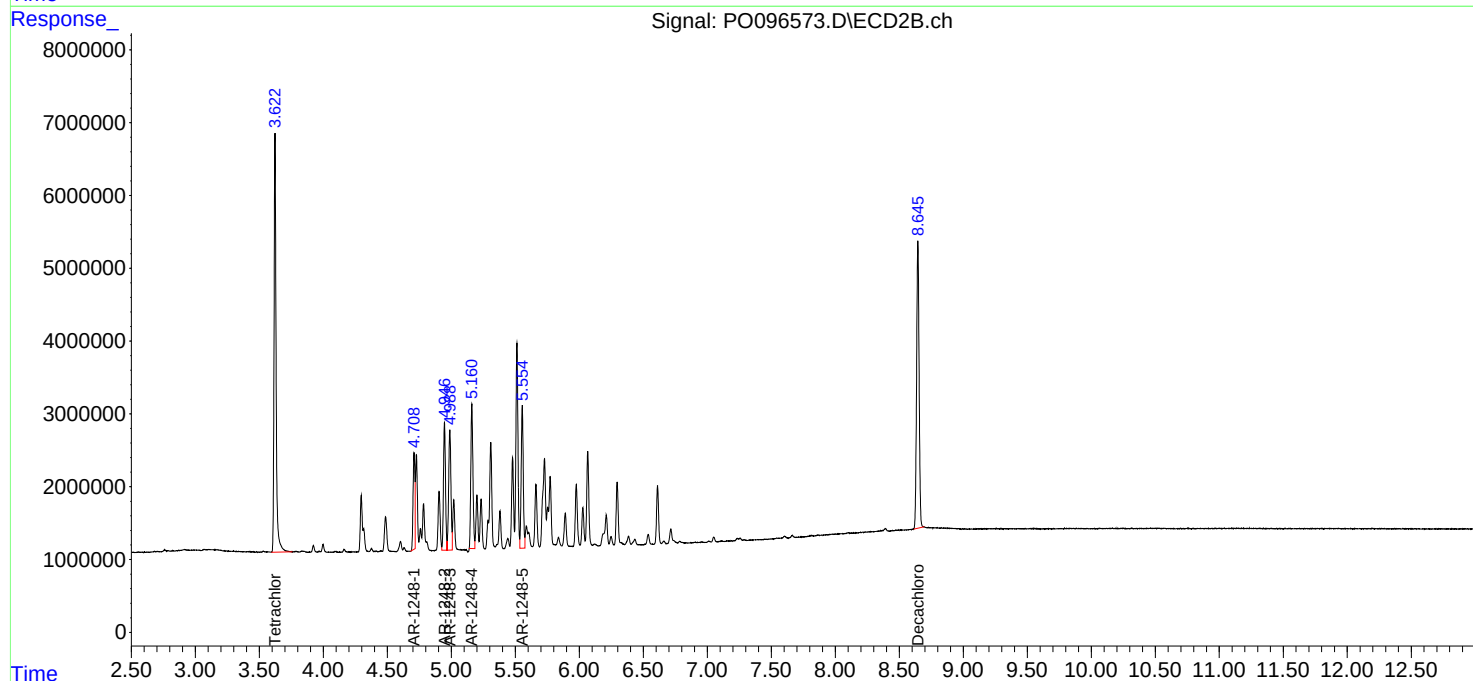
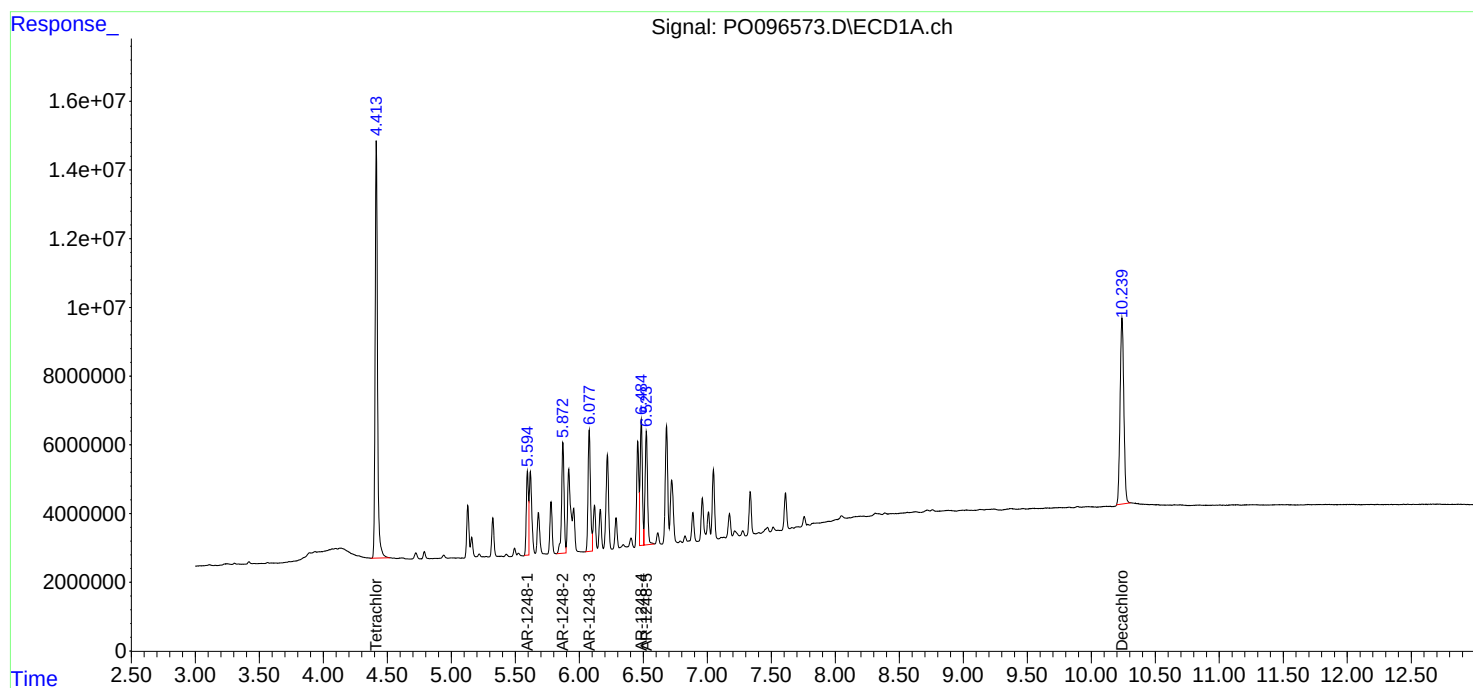
Instrument :
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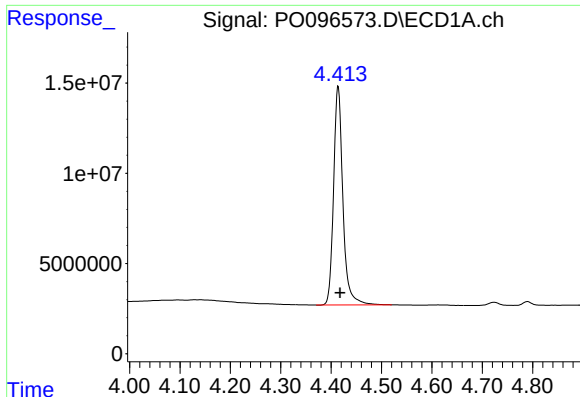
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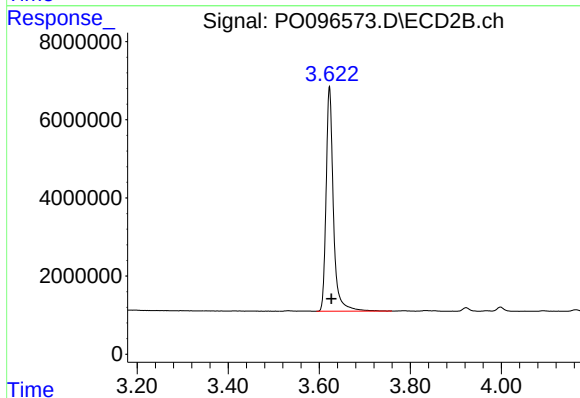
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 156100691
Conc: 46.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

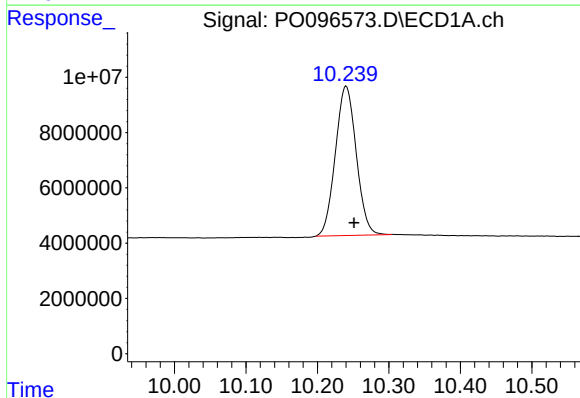
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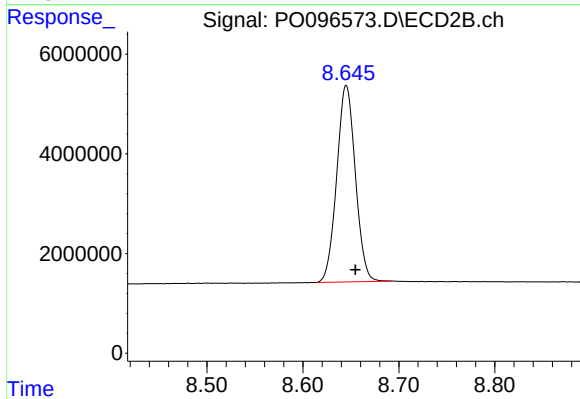
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 63749770
Conc: 45.00 ng/ml



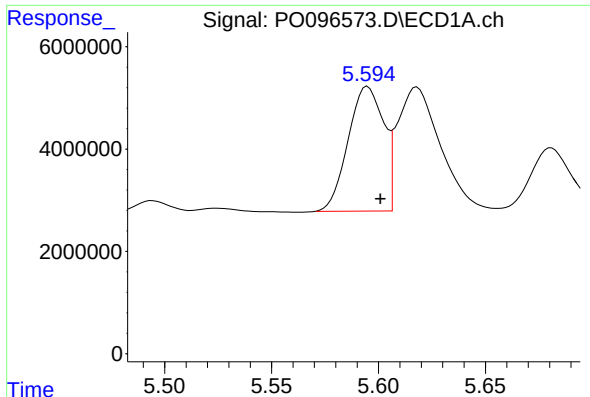
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.011 min
Response: 109666550
Conc: 49.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: -0.010 min
Response: 53263347
Conc: 45.28 ng/ml m



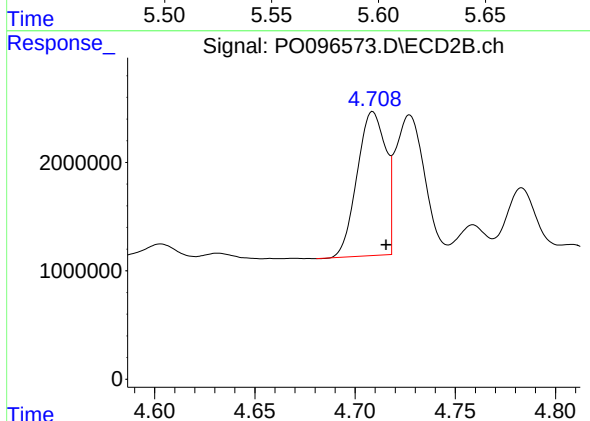
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 28089918
Conc: 489.13 ng/ml

Instrument :
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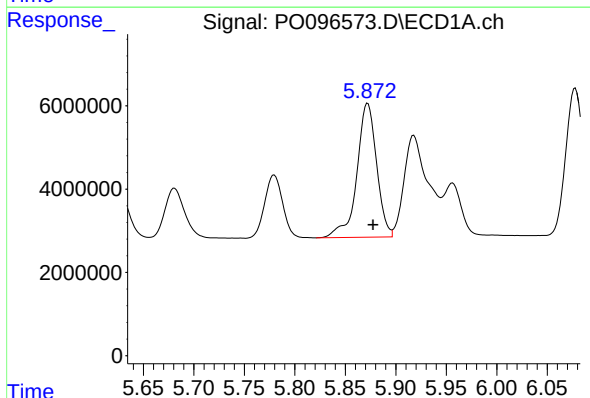
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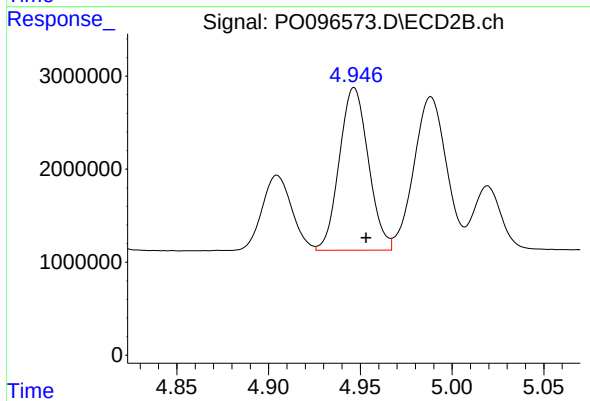
#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: -0.007 min
Response: 13159558
Conc: 471.05 ng/ml



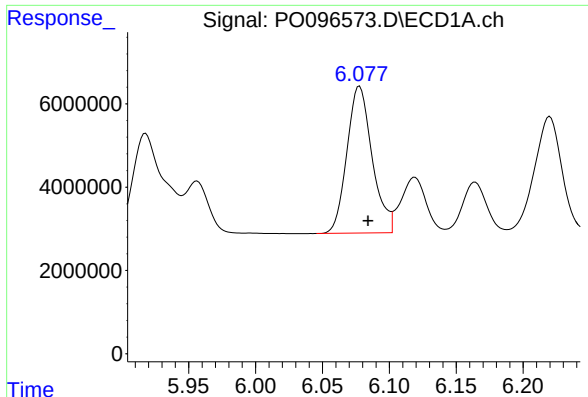
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 43693152
Conc: 471.13 ng/ml



#22 AR-1248-2

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 19255415
Conc: 456.72 ng/ml



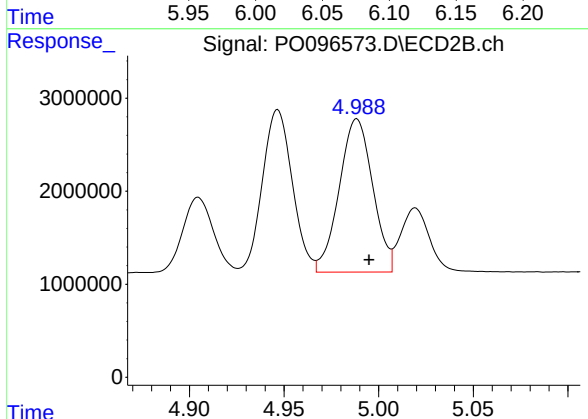
#23 AR-1248-3

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 46327470
Conc: 470.19 ng/ml

Instrument :
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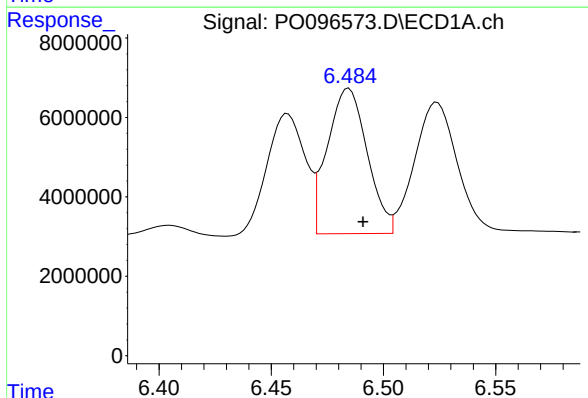
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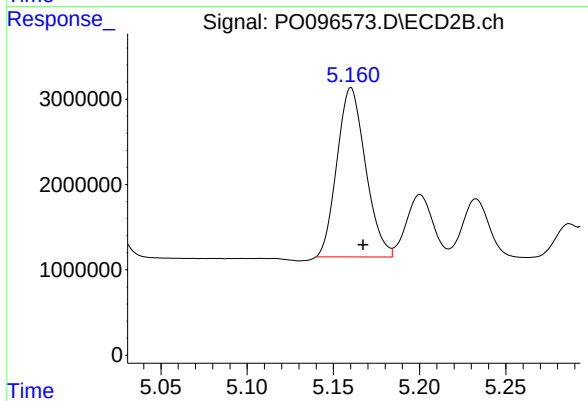
#23 AR-1248-3

R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 20302126
Conc: 462.06 ng/ml



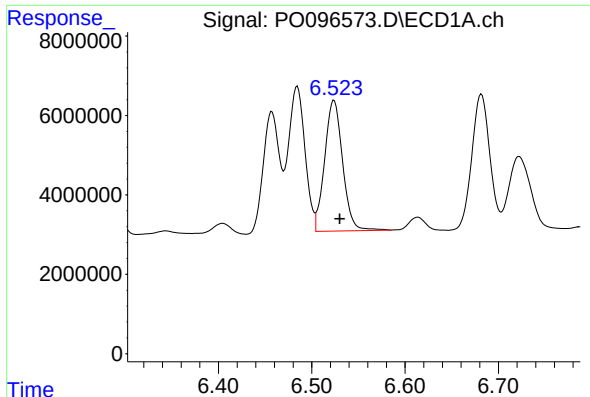
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 45161918
Conc: 486.49 ng/ml



#24 AR-1248-4

R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 22819345
Conc: 445.09 ng/ml



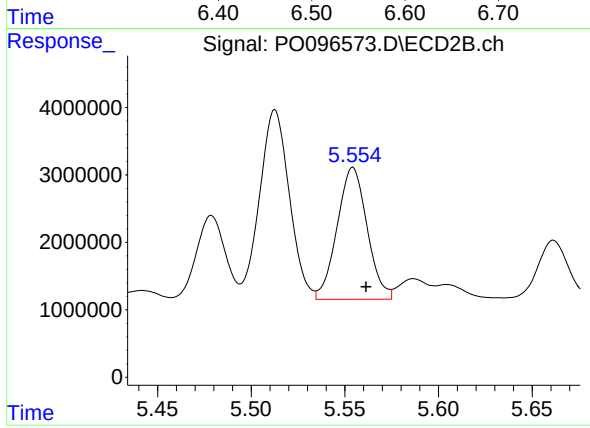
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 44135169
Conc: 477.92 ng/ml

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#25 AR-1248-5

R.T.: 5.554 min
Delta R.T.: -0.007 min
Response: 21821023
Conc: 464.88 ng/ml