

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090823\
 Data File : P0097834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 12:26
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :Ankita Jodhani 09/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 15:56:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.442	3.622	192.6E6	50601836	48.337	52.838
2) SA Decachlor...	10.290	8.657	92871489	42984499	49.705	50.311m
Target Compounds						
16) L4 AR-1242-1	5.620	4.713	46573601	14722511	500.028	524.621
17) L4 AR-1242-2	5.642	4.731	68265776	20423178	486.575	514.586
18) L4 AR-1242-3	5.705	4.908	42534618	11144602	491.470	527.381
19) L4 AR-1242-4	5.804	4.992	33353781	11814759	491.792	515.511
20) L4 AR-1242-5	6.548	5.518	34229473	13864080	486.439	532.185

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

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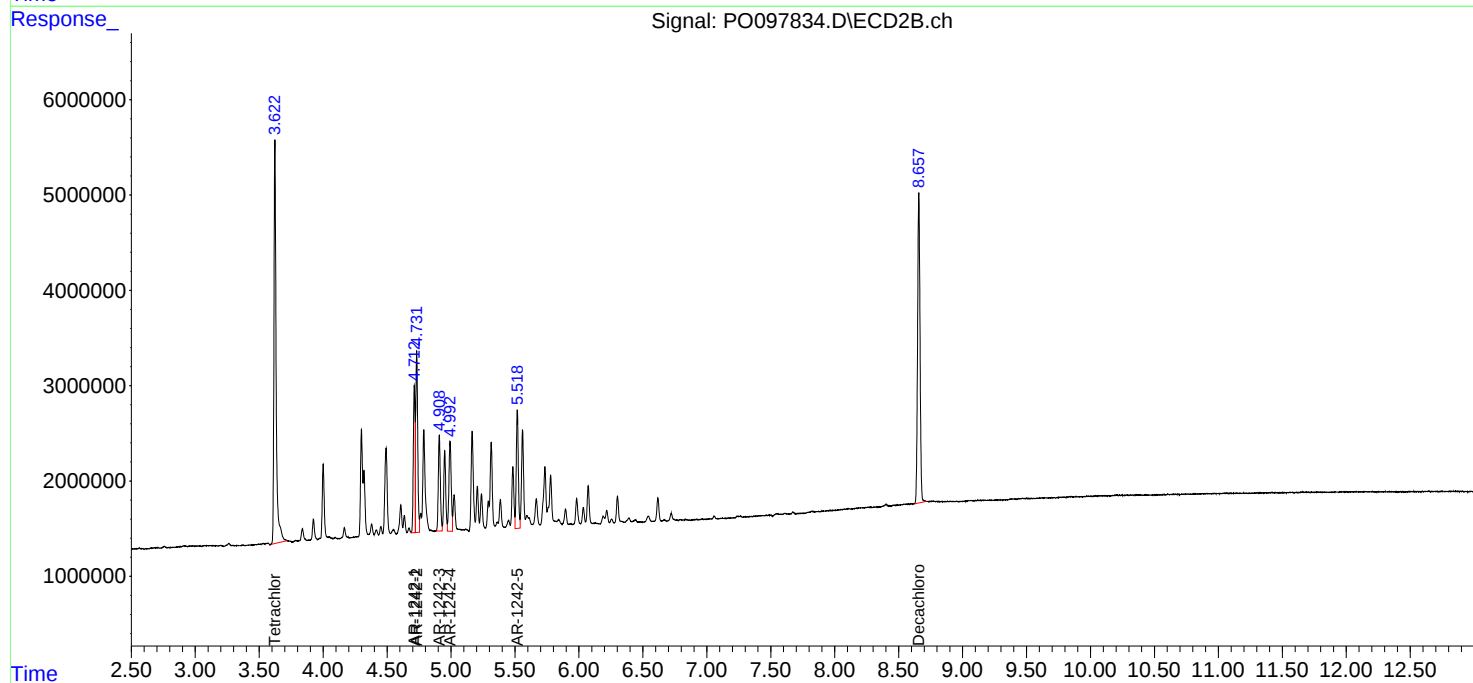
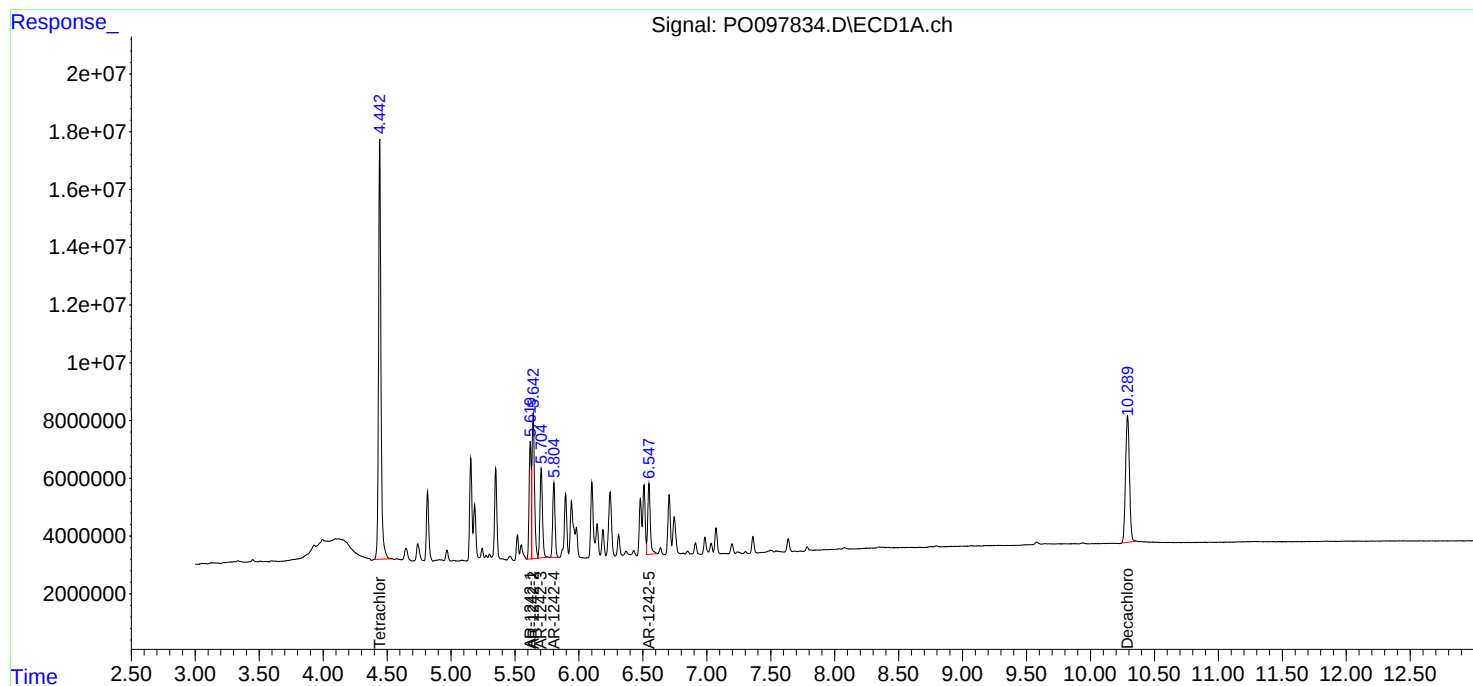
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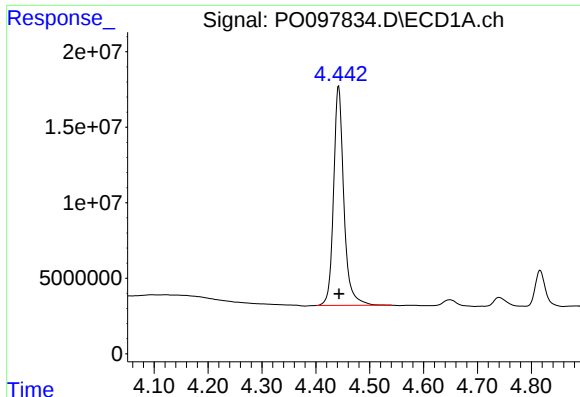
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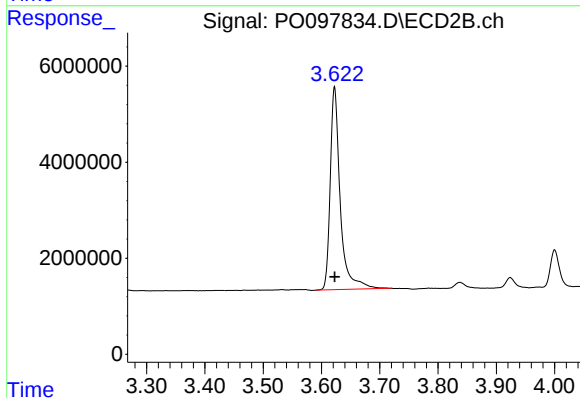
#1 Tetrachloro-m-xylene

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 192579888
Conc: 48.34 ng/ml

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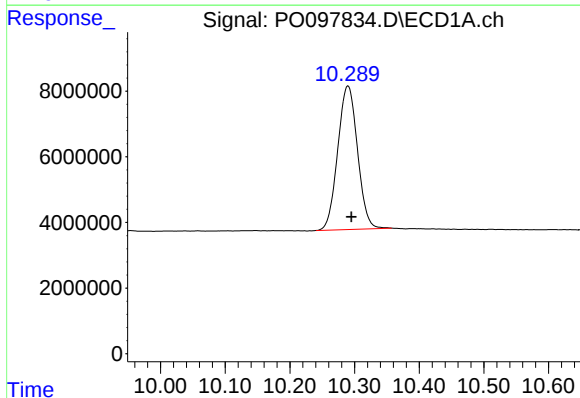
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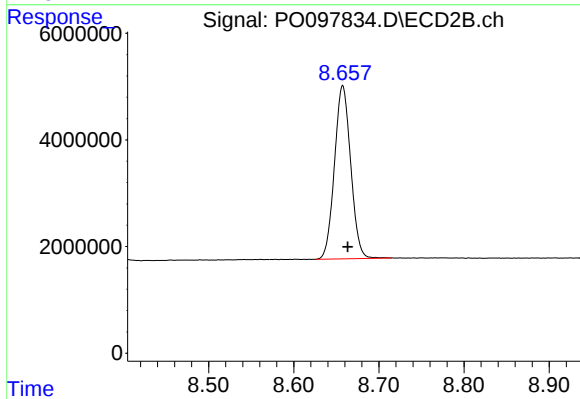
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: 0.000 min
Response: 50601836
Conc: 52.84 ng/ml



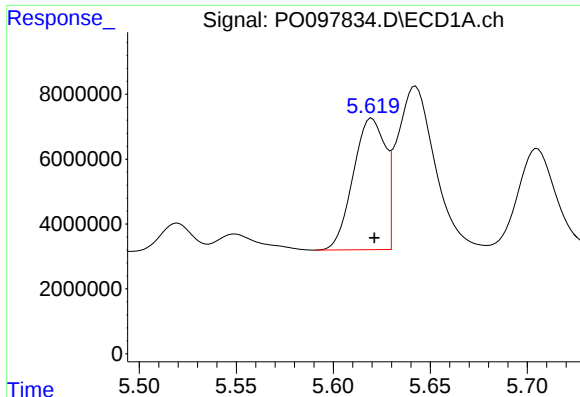
#2 Decachlorobiphenyl

R.T.: 10.290 min
Delta R.T.: -0.005 min
Response: 92871489
Conc: 49.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: -0.006 min
Response: 42984499
Conc: 50.31 ng/ml m



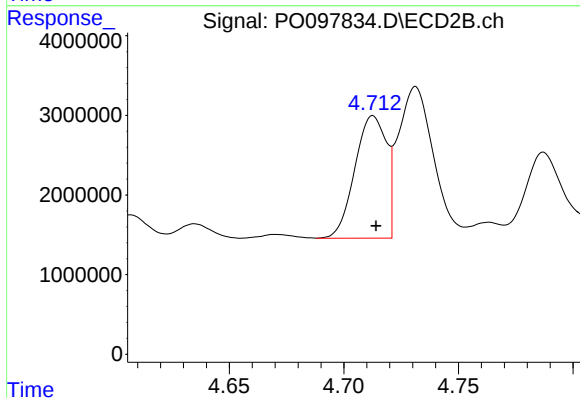
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: -0.001 min
Response: 46573601
Conc: 500.03 ng/ml

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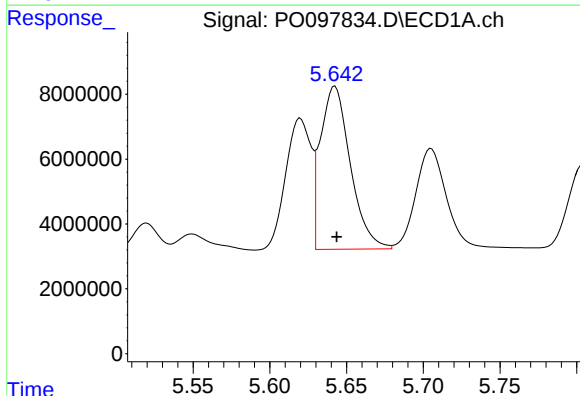
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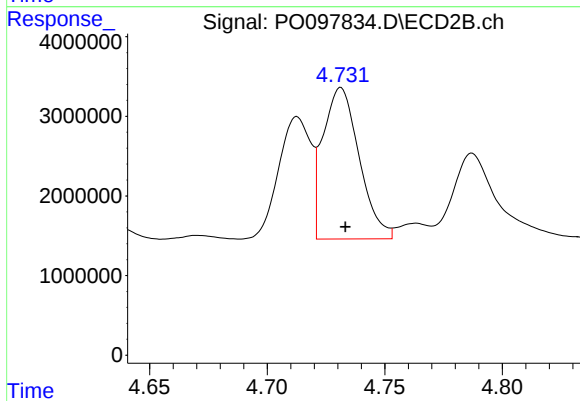
#16 AR-1242-1

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 14722511
Conc: 524.62 ng/ml



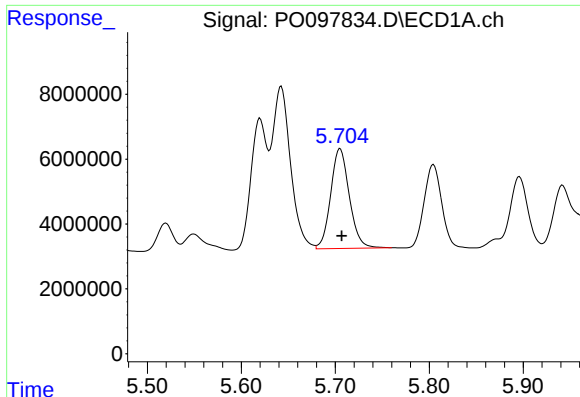
#17 AR-1242-2

R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 68265776
Conc: 486.57 ng/ml



#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 20423178
Conc: 514.59 ng/ml



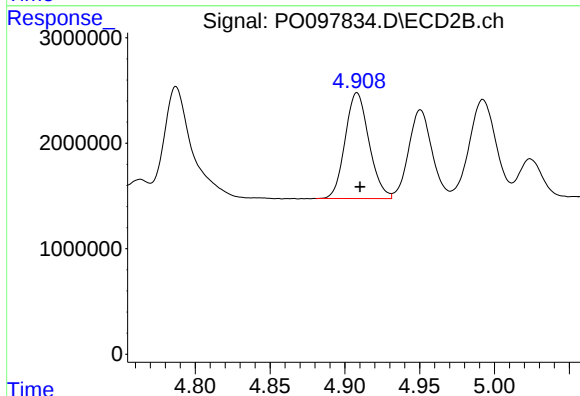
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 42534618
Conc: 491.47 ng/ml

Instrument :
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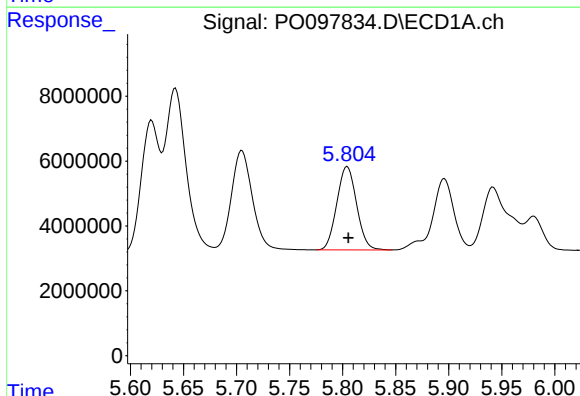
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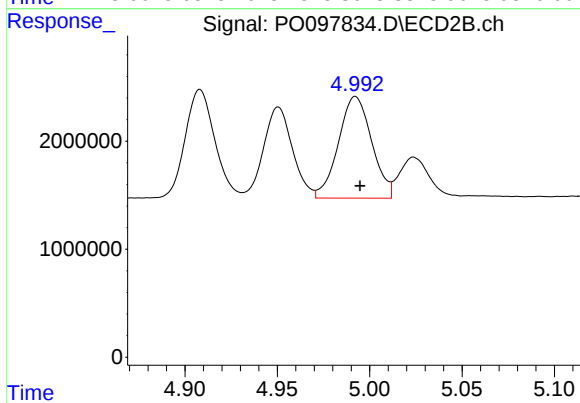
#18 AR-1242-3

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 11144602
Conc: 527.38 ng/ml



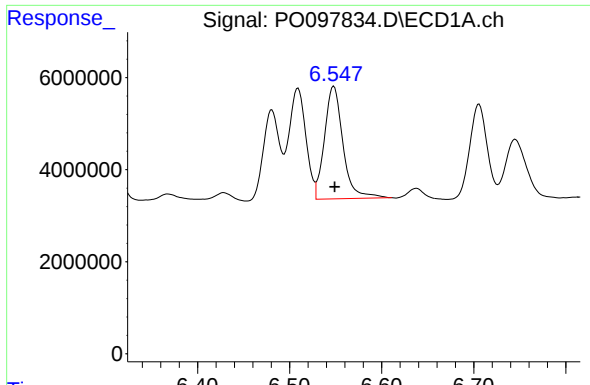
#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 33353781
Conc: 491.79 ng/ml



#19 AR-1242-4

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 11814759
Conc: 515.51 ng/ml



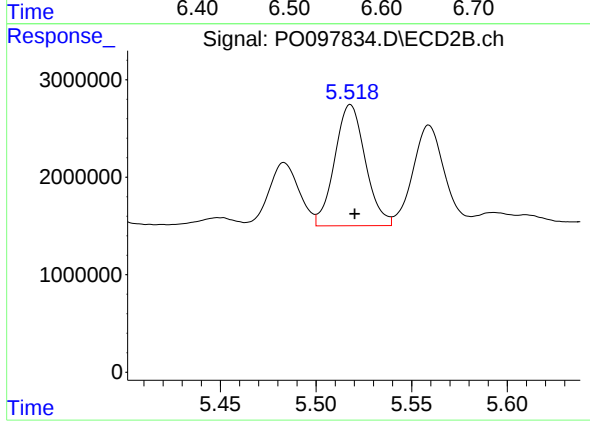
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 34229473
Conc: 486.44 ng/ml

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#20 AR-1242-5

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 13864080
Conc: 532.18 ng/ml