

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111422\
 Data File : PO090541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 10:18
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2022
 Supervised By :Ankita Jodhani 11/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 14:07:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.303	3.480	187.9E6	56200454	58.468	52.880m
2) SA Decachlor...	10.053	8.485	140.0E6	52620674	57.112	51.092
Target Compounds						
16) L4 AR-1242-1	5.478	4.565	47617213	15223000	575.497	511.324
17) L4 AR-1242-2	5.500	4.584	67150684	21104628	568.584	518.861
18) L4 AR-1242-3	5.562	4.760	42459408	11611203	570.409	525.100
19) L4 AR-1242-4	5.661	4.845	33880412	12302349	581.544	518.788
20) L4 AR-1242-5	6.403	5.370	34979195	15360958	569.051	537.002

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

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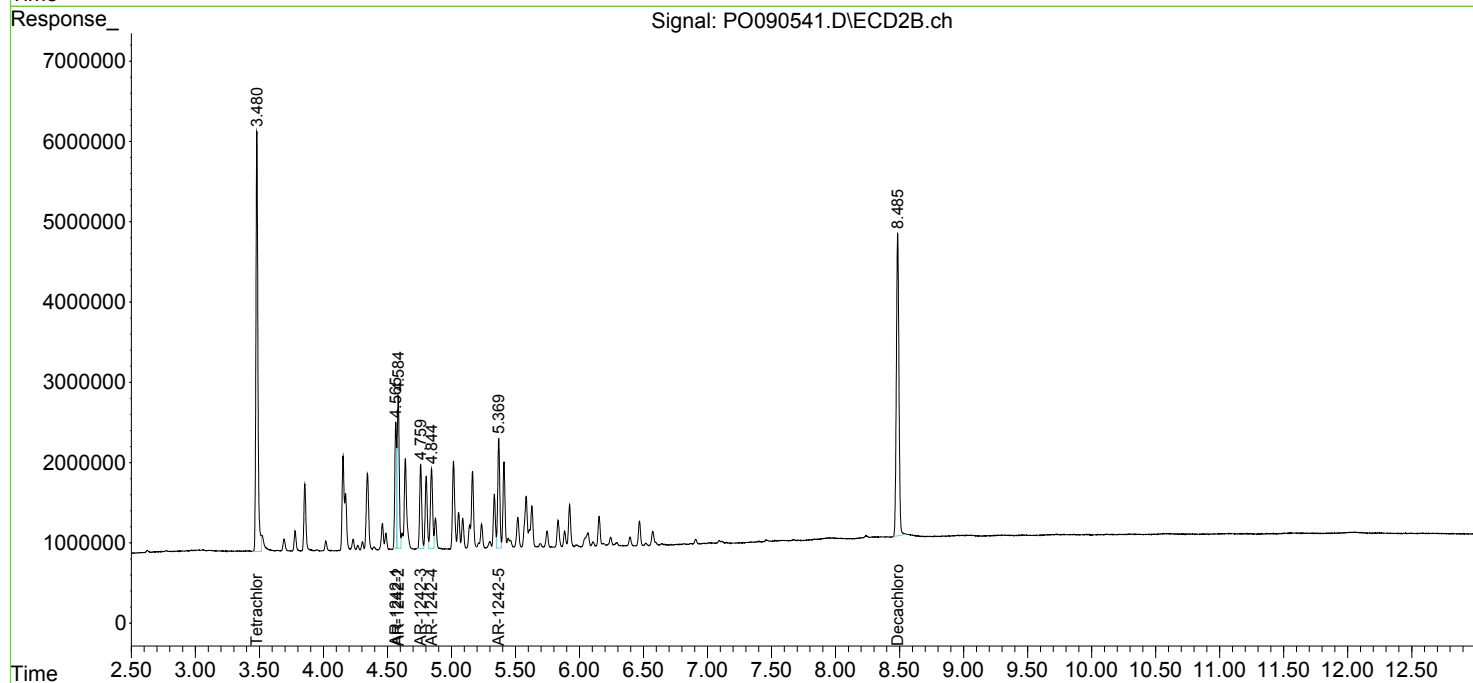
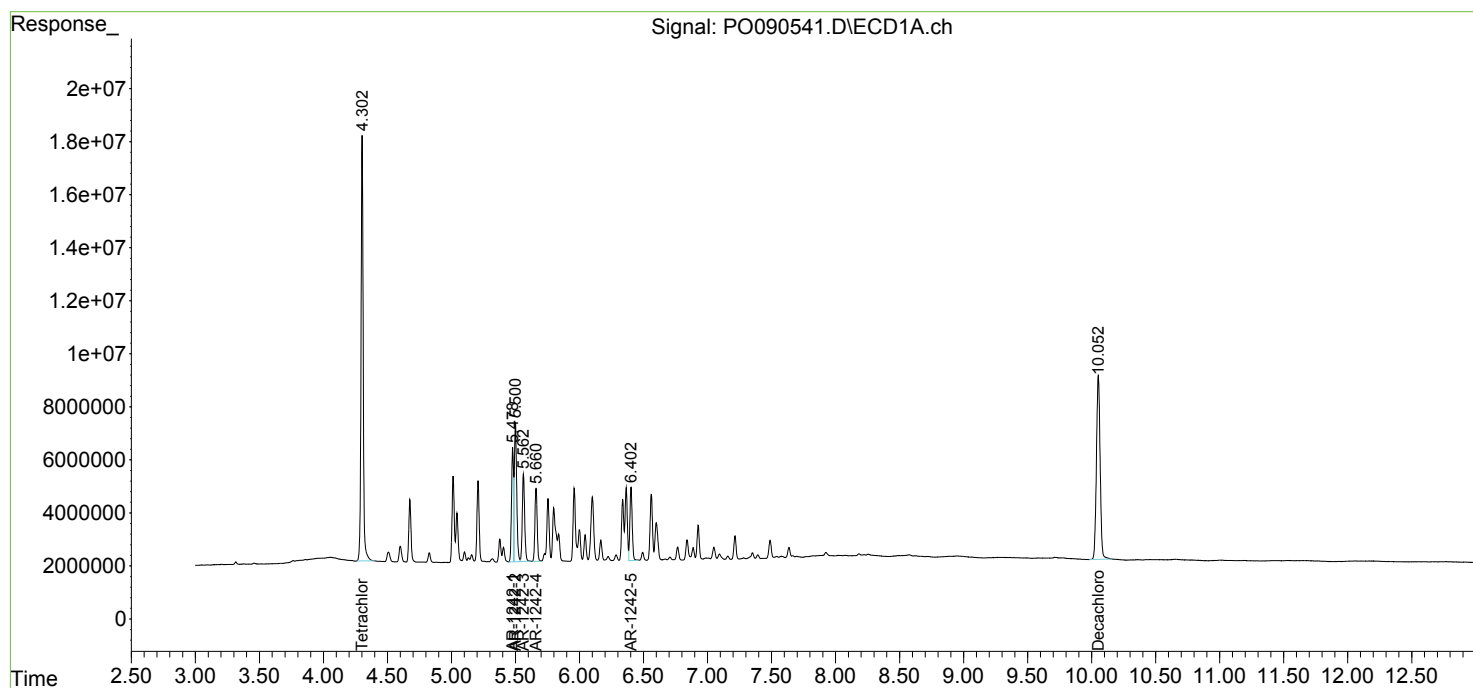
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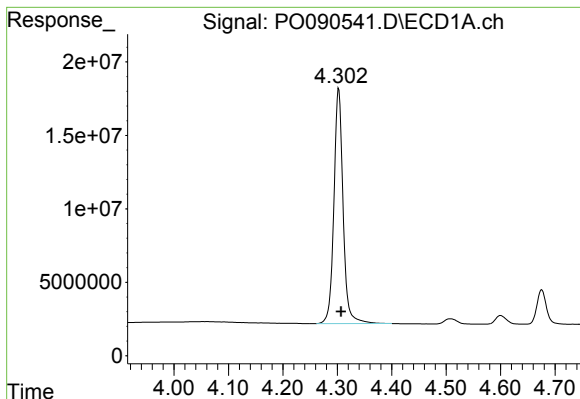
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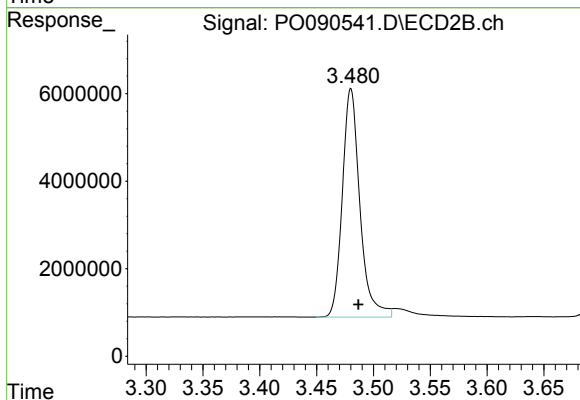
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 187909606
Conc: 58.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

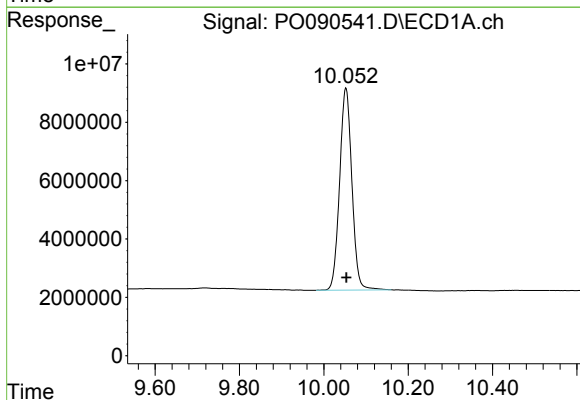
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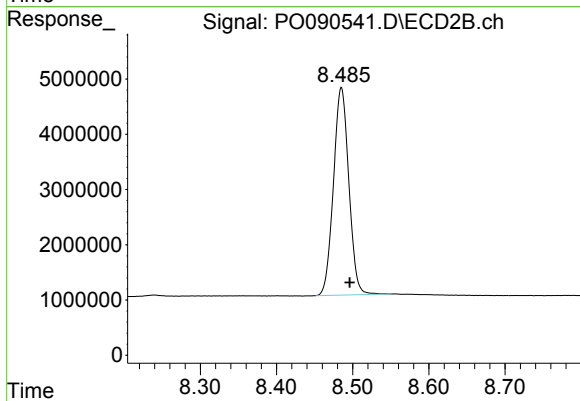
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.007 min
Response: 56200454
Conc: 52.88 ng/ml m



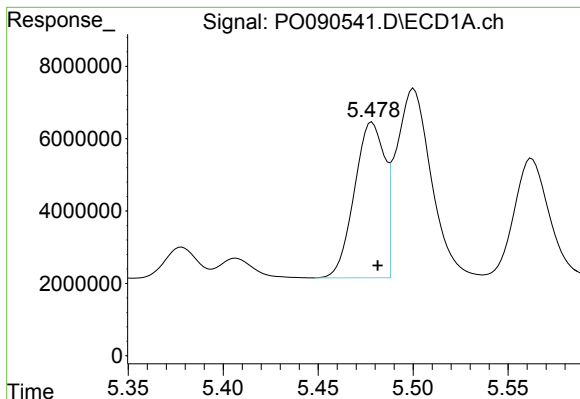
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: -0.001 min
Response: 139956153
Conc: 57.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.485 min
Delta R.T.: -0.011 min
Response: 52620674
Conc: 51.09 ng/ml



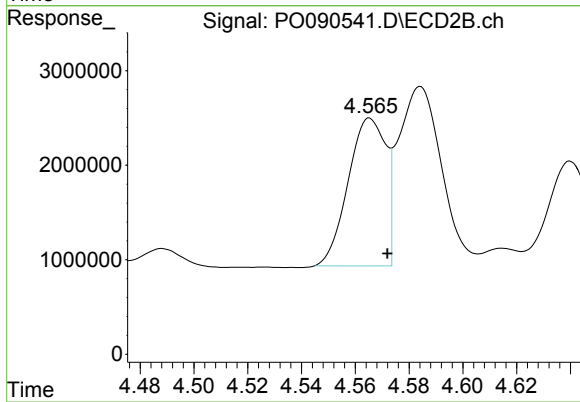
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 47617213
Conc: 575.50 ng/ml

Instrument :
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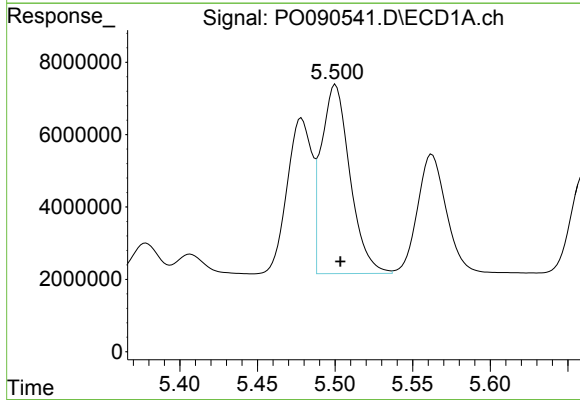
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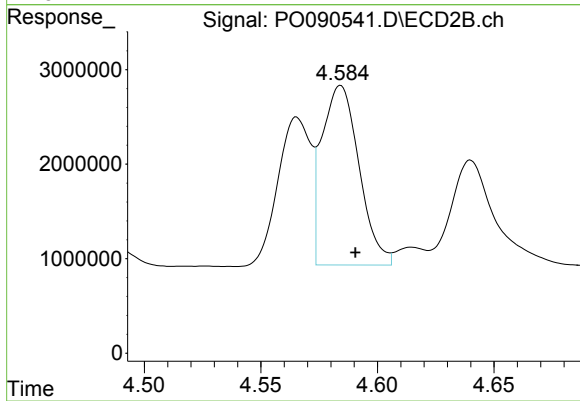
#16 AR-1242-1

R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 15223000
Conc: 511.32 ng/ml



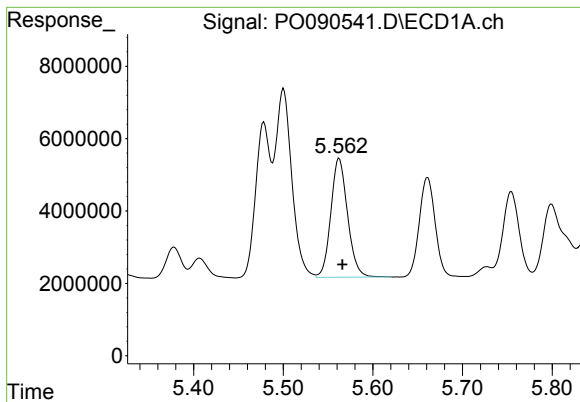
#17 AR-1242-2

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 67150684
Conc: 568.58 ng/ml



#17 AR-1242-2

R.T.: 4.584 min
Delta R.T.: -0.006 min
Response: 21104628
Conc: 518.86 ng/ml



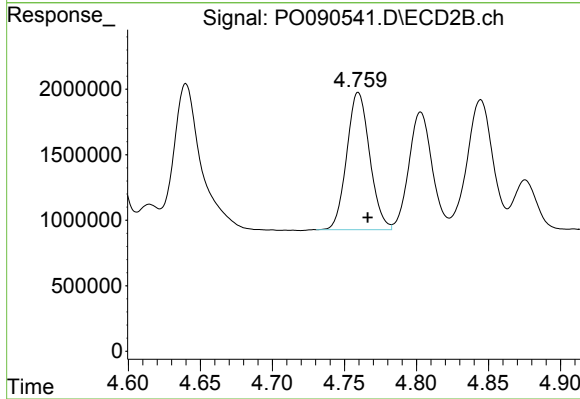
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 42459408
Conc: 570.41 ng/ml

Instrument :
ECD_O
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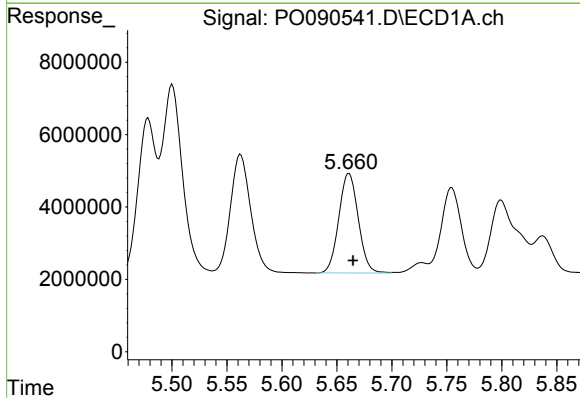
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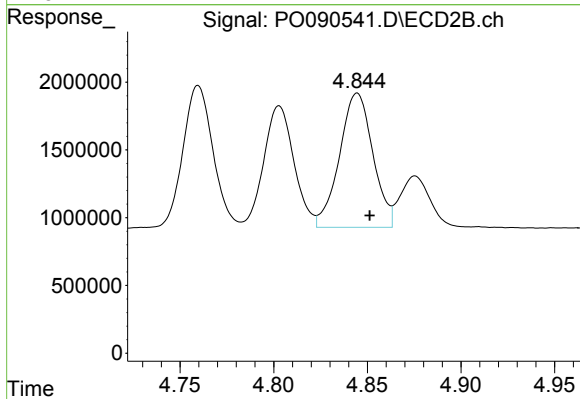
#18 AR-1242-3

R.T.: 4.760 min
Delta R.T.: -0.007 min
Response: 11611203
Conc: 525.10 ng/ml



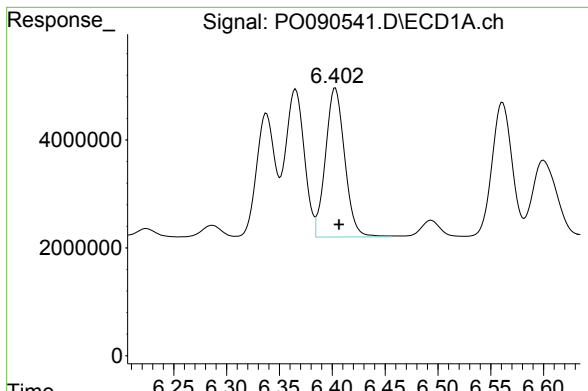
#19 AR-1242-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 33880412
Conc: 581.54 ng/ml



#19 AR-1242-4

R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 12302349
Conc: 518.79 ng/ml



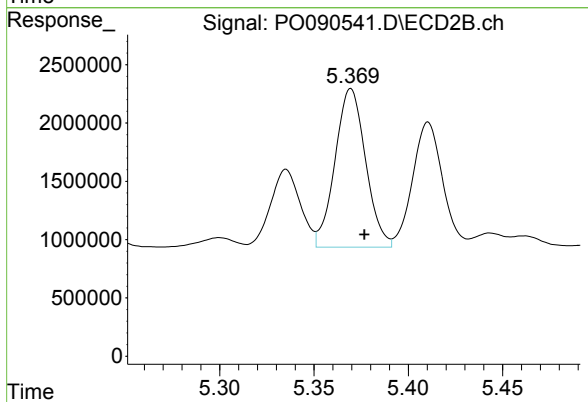
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 34979195
Conc: 569.05 ng/ml

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#20 AR-1242-5

R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 15360958
Conc: 537.00 ng/ml