

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090823\
 Data File : P0097823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 09:20
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 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 15:10:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.441	3.621	202.6E6	51272911	50.853	53.538
2) SA Decachlor...	10.293	8.657	96753880	44205359	51.783	51.740m
Target Compounds						
16) L4 AR-1242-1	5.619	4.711	49700422	15142215	533.598	539.577
17) L4 AR-1242-2	5.642	4.730	72293697	21070243	515.284	530.889
18) L4 AR-1242-3	5.705	4.907	45117648	11542203	521.316	546.196
19) L4 AR-1242-4	5.804	4.991	35833738	12125167	528.358	529.055
20) L4 AR-1242-5	6.547	5.516	36209485	14312858	514.577	549.411

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

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Acq On : 08 Sep 2023 09:20
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

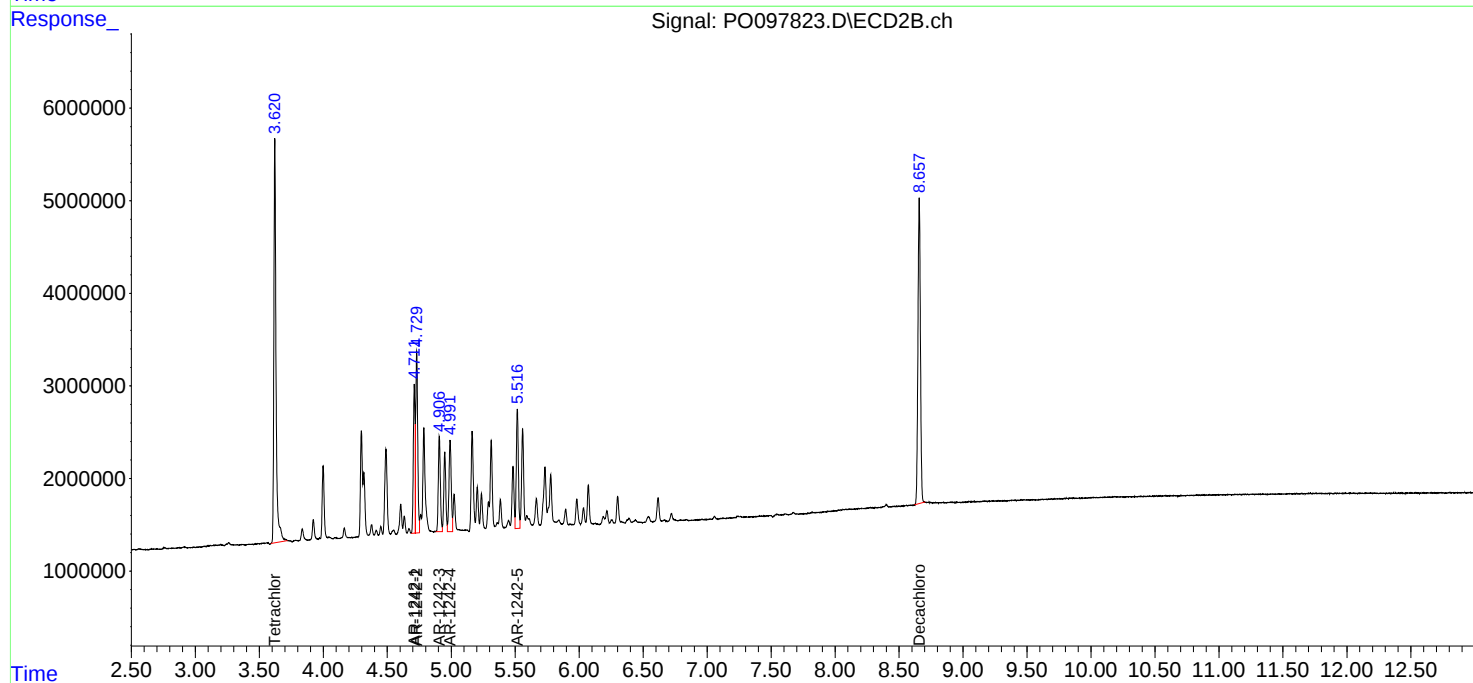
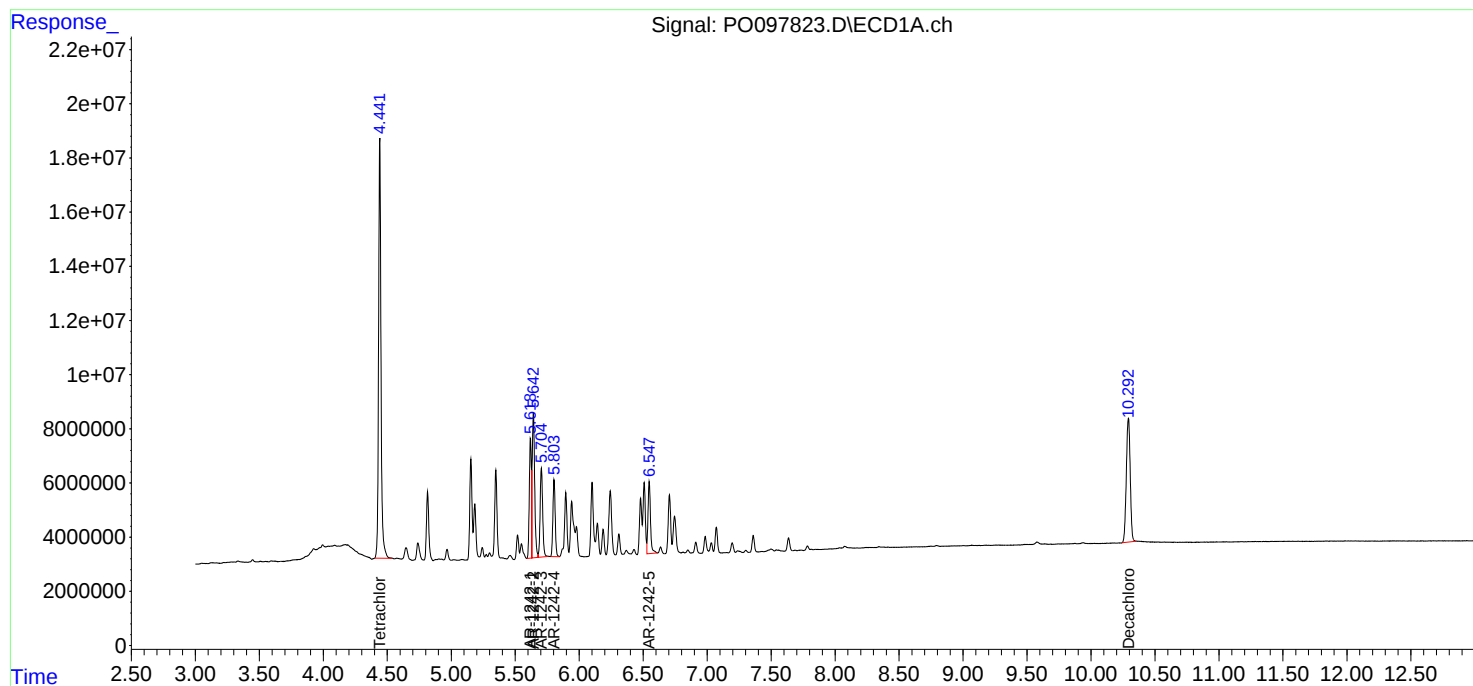
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

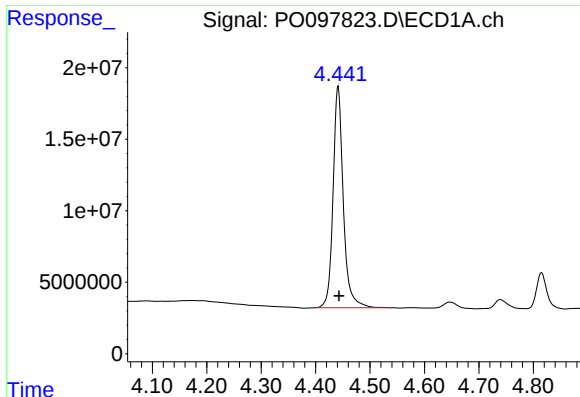
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Integration File signal 1: autoint1.e
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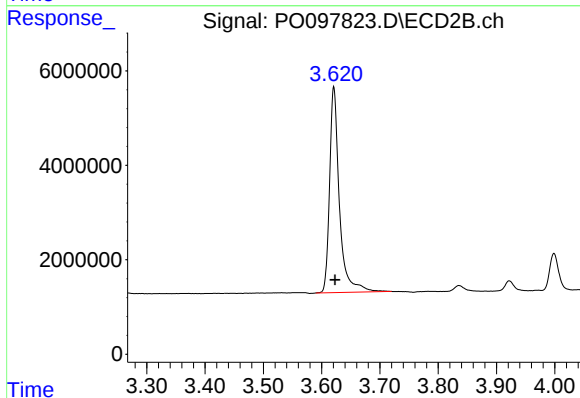
#1 Tetrachloro-m-xylene

R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 202603677
Conc: 50.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

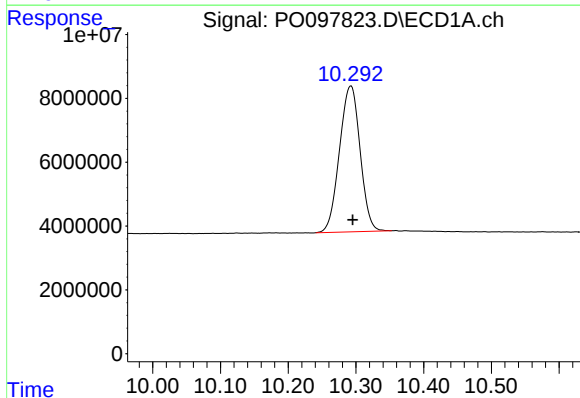
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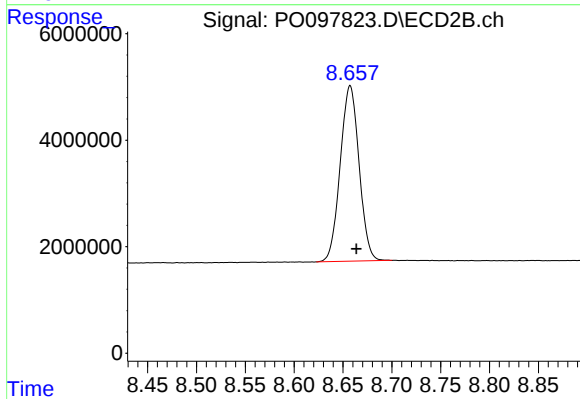
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 51272911
Conc: 53.54 ng/ml



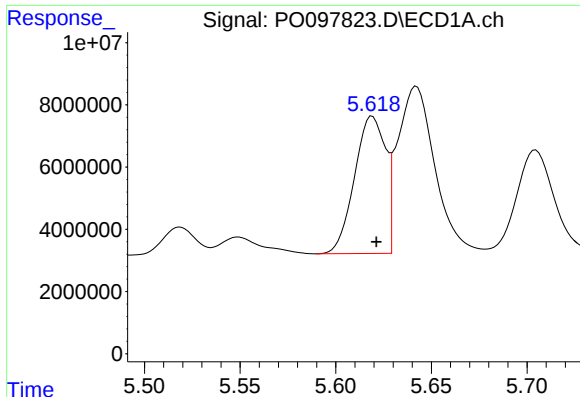
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: -0.002 min
Response: 96753880
Conc: 51.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: -0.007 min
Response: 44205359
Conc: 51.74 ng/ml m



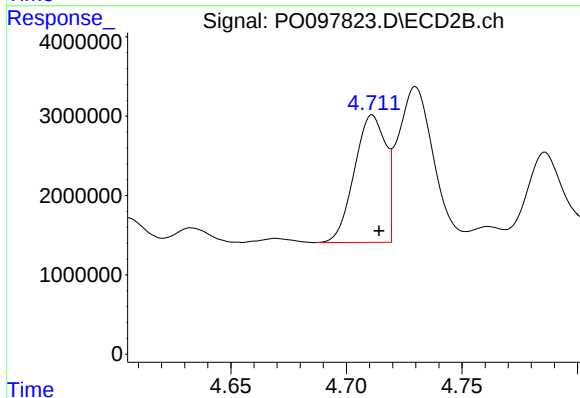
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 49700422
Conc: 533.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
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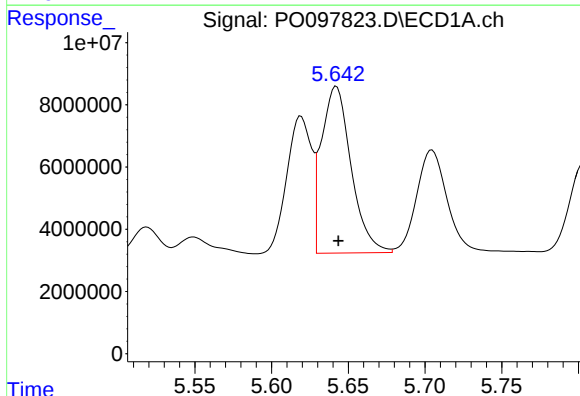
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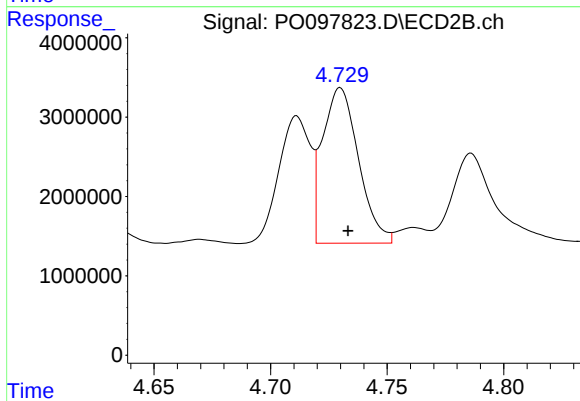
#16 AR-1242-1

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 15142215
Conc: 539.58 ng/ml



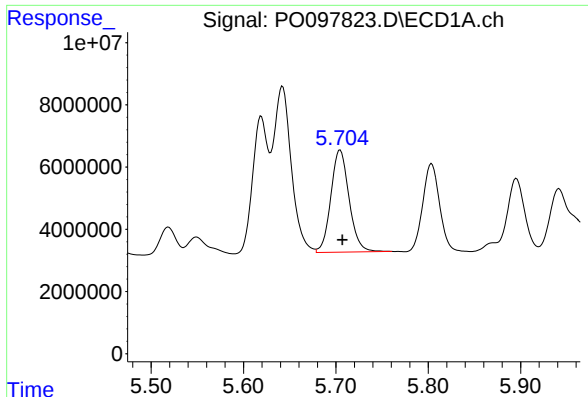
#17 AR-1242-2

R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 72293697
Conc: 515.28 ng/ml



#17 AR-1242-2

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 21070243
Conc: 530.89 ng/ml



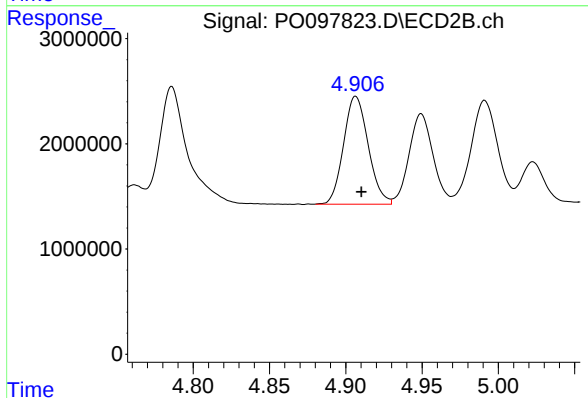
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 45117648
Conc: 521.32 ng/ml

Instrument :
ECD_O
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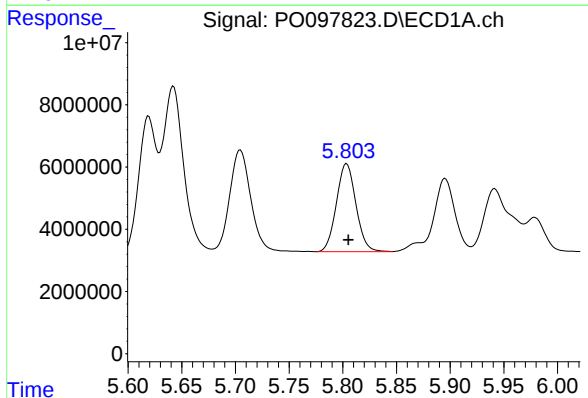
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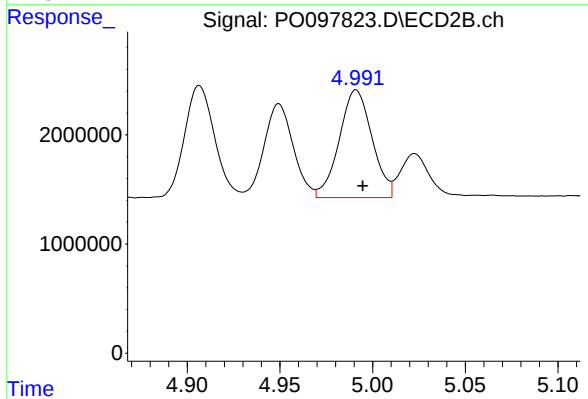
#18 AR-1242-3

R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 11542203
Conc: 546.20 ng/ml



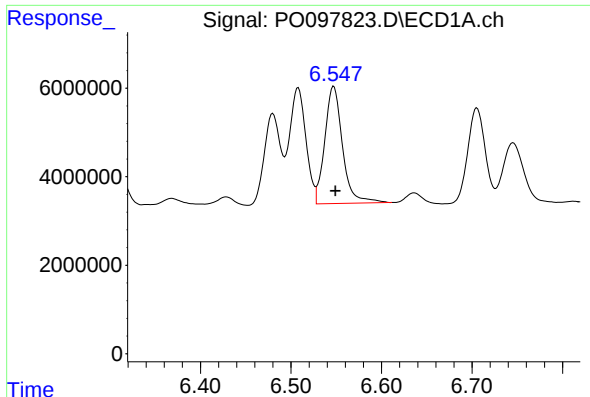
#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 35833738
Conc: 528.36 ng/ml



#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 12125167
Conc: 529.05 ng/ml



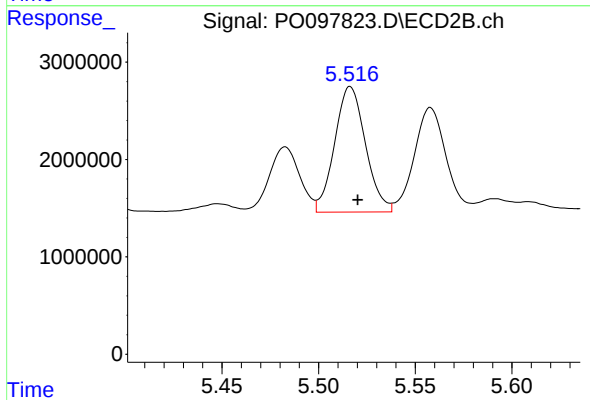
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 36209485
Conc: 514.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 14312858
Conc: 549.41 ng/ml