

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 11:12
 Operator : YP/AJ
 Sample : 01627-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Ankita Jodhani 02/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:03:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.434	3.639	58983985	22563715	19.643	17.702
2) SA Decachlor...	10.272	8.677	41783021	21402484	21.723	18.365
Target Compounds						
16) L4 AR-1242-1	5.611	4.727	2230018	800223	28.263	23.830
17) L4 AR-1242-2	5.633	4.744	3301015	1164091	28.697	24.276
18) L4 AR-1242-3	5.694	4.921	2770535	614523	37.529	23.599 #
19) L4 AR-1242-4	5.795	5.005	1410499	656018	25.466	22.750m
20) L4 AR-1242-5	6.539	5.530	1588258	724734	27.116	23.163

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

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Operator : YP/AJ
Sample : 01627-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 8 Sample Multiplier: 1

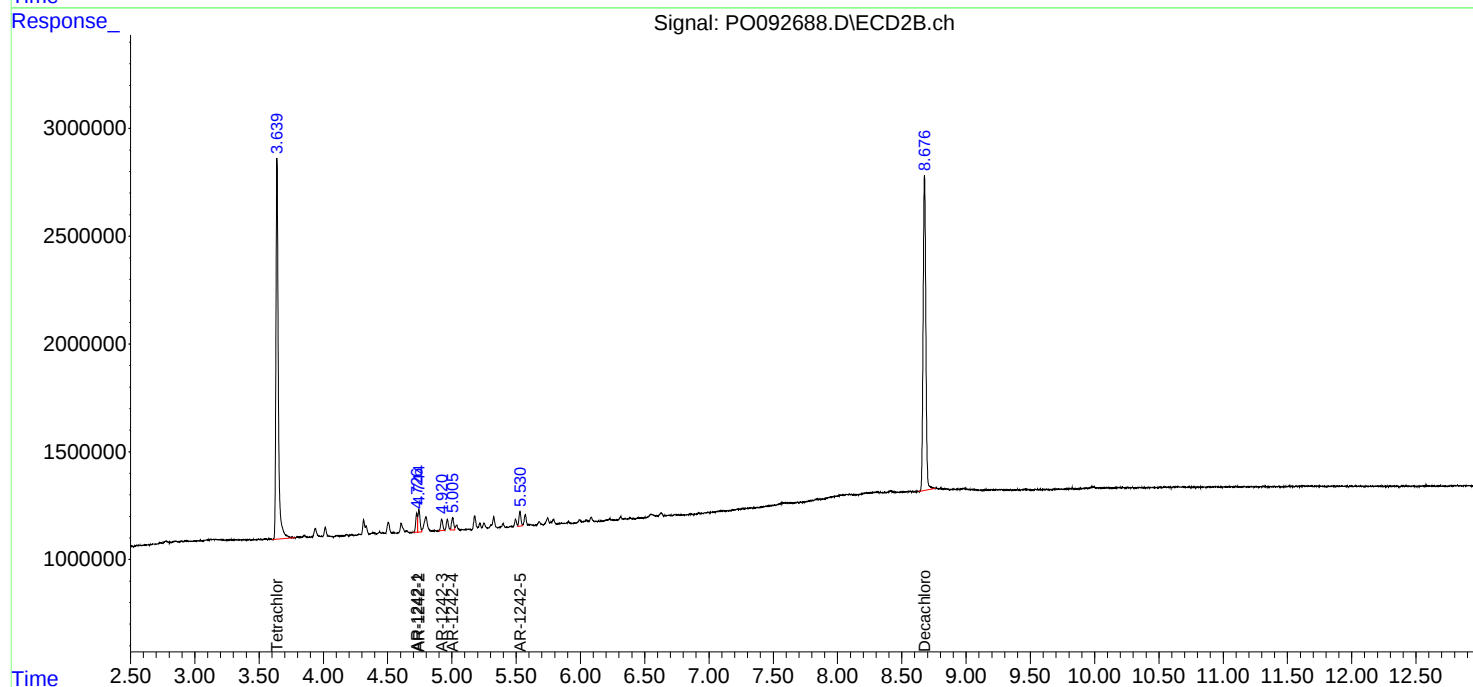
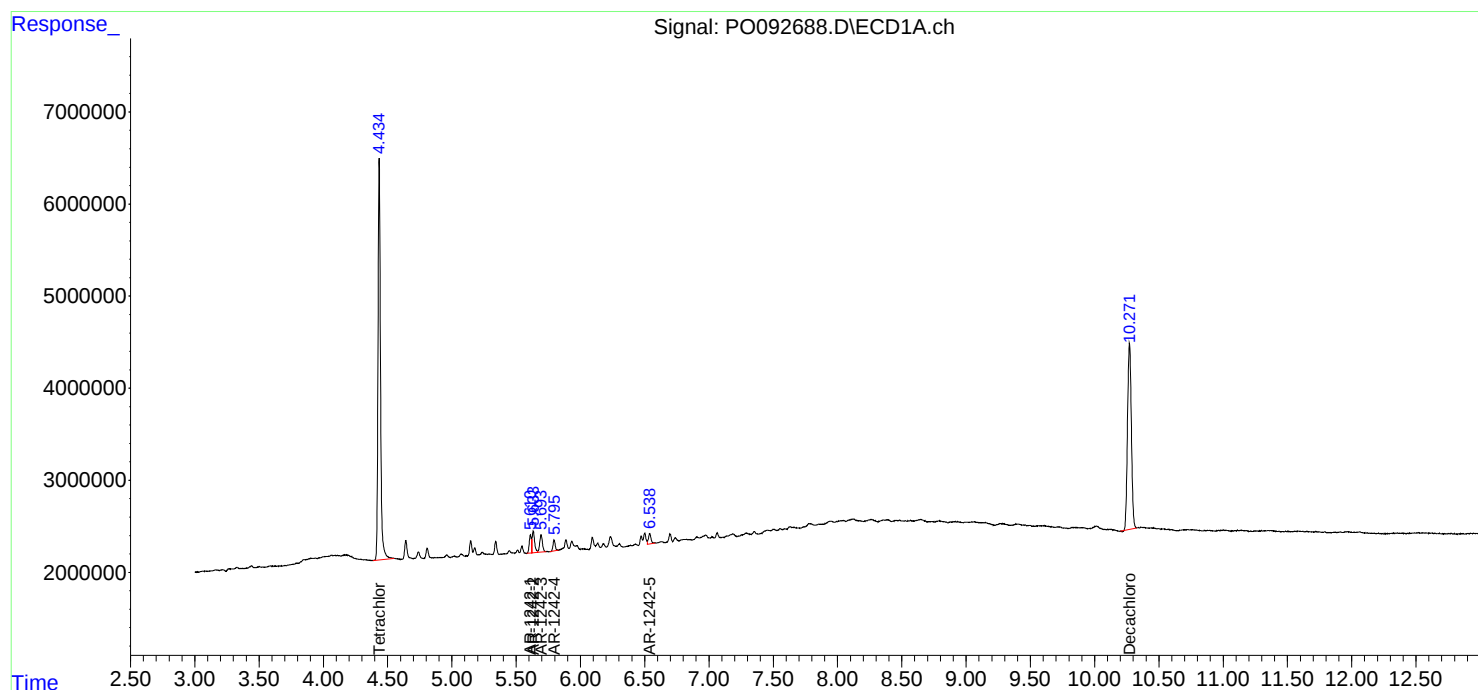
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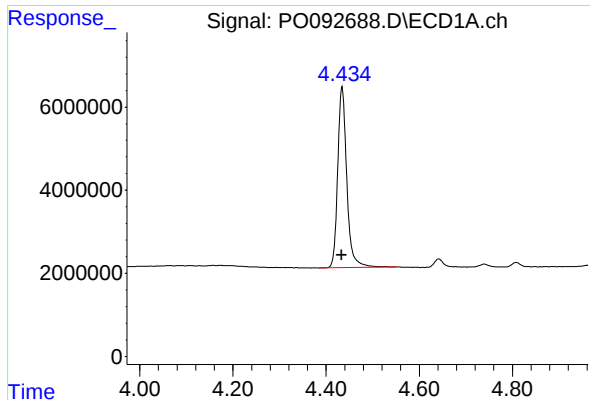
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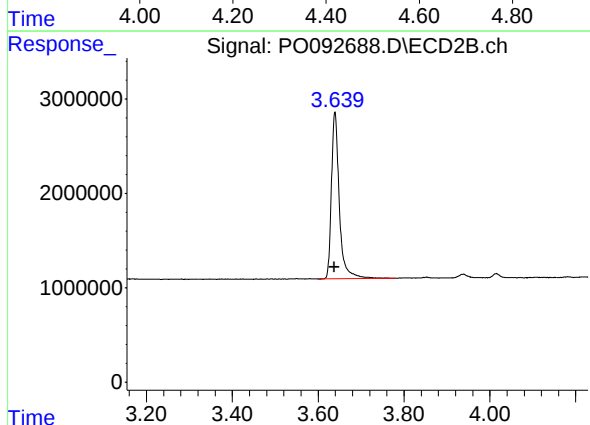
#1 Tetrachloro-m-xylene

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 58983985
Conc: 19.64 ng/ml

Instrument :
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ClientSampleId :
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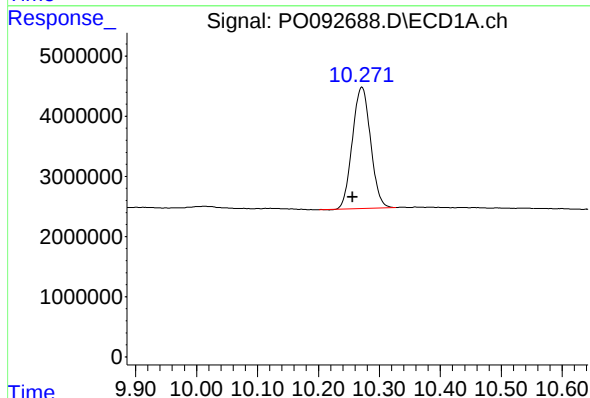
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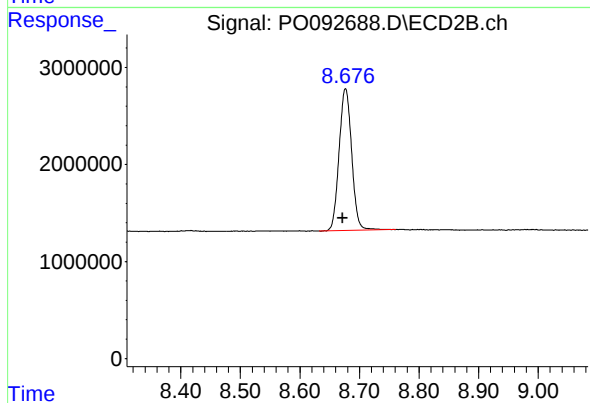
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 22563715
Conc: 17.70 ng/ml



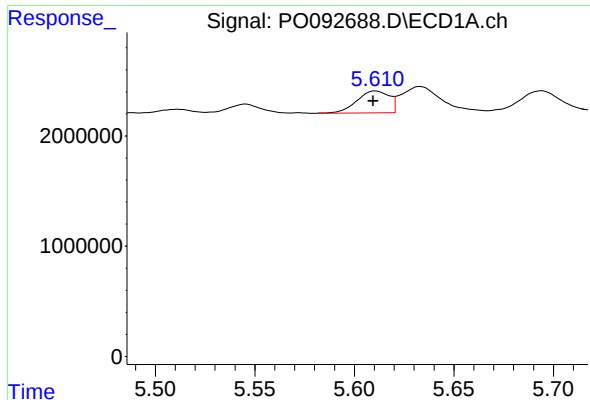
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: 0.015 min
Response: 41783021
Conc: 21.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: 0.004 min
Response: 21402484
Conc: 18.36 ng/ml



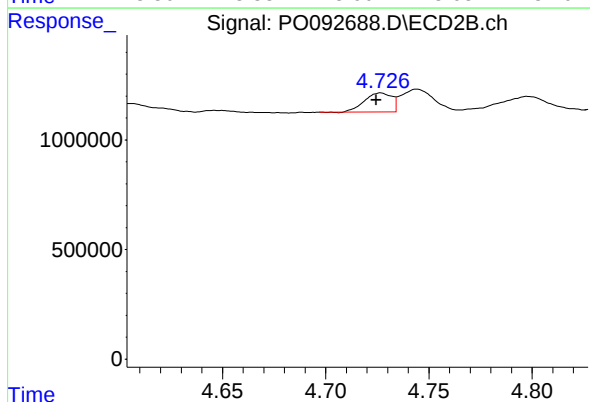
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 2230018
Conc: 28.26 ng/ml

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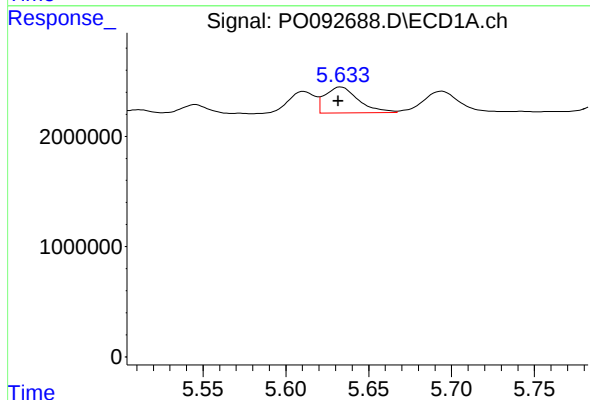
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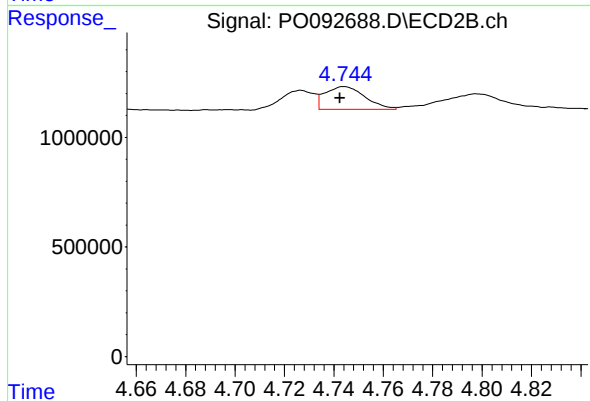
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 800223
Conc: 23.83 ng/ml



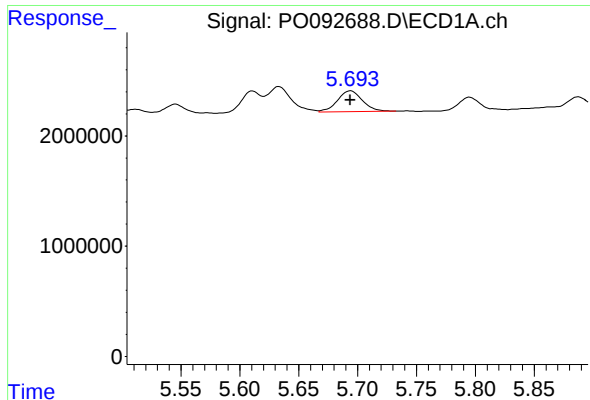
#17 AR-1242-2

R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 3301015
Conc: 28.70 ng/ml



#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 1164091
Conc: 24.28 ng/ml



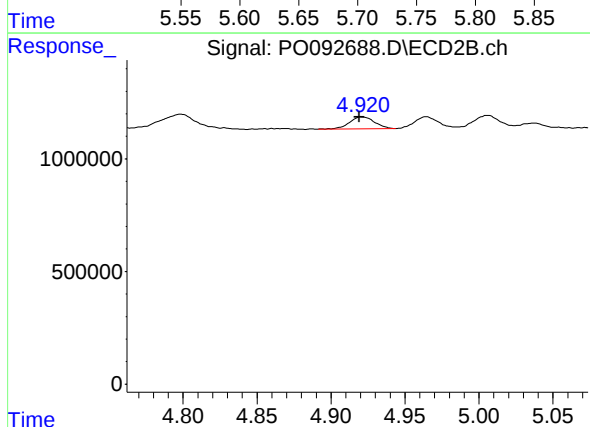
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 2770535
Conc: 37.53 ng/ml

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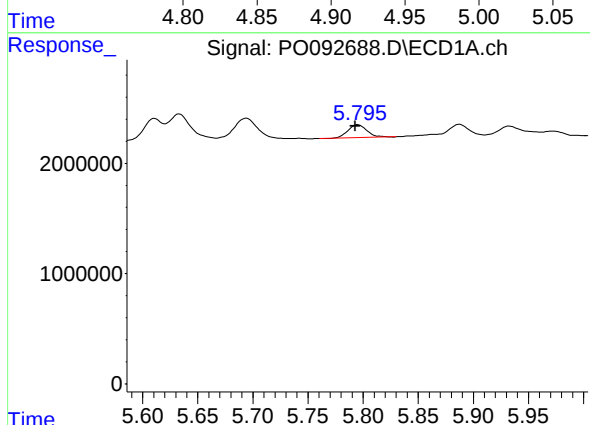
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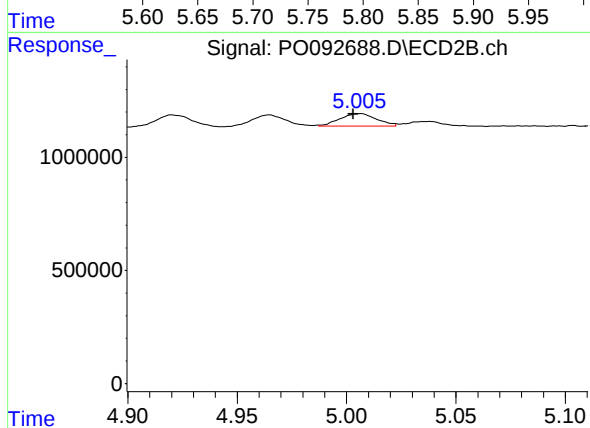
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: 0.001 min
Response: 614523
Conc: 23.60 ng/ml



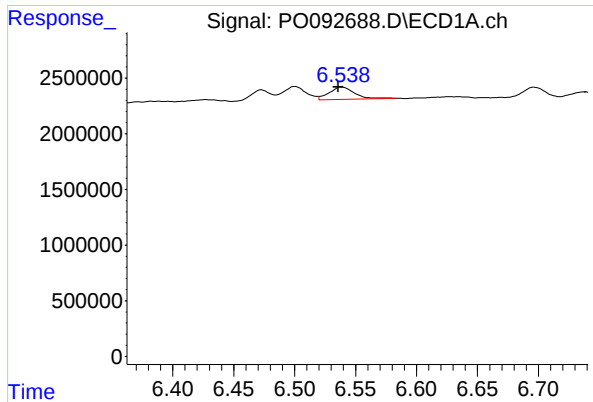
#19 AR-1242-4

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 1410499
Conc: 25.47 ng/ml



#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 656018
Conc: 22.75 ng/ml m



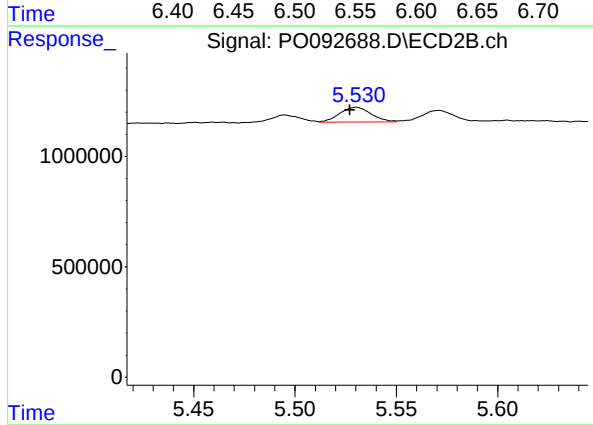
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 1588258
Conc: 27.12 ng/ml

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#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: 0.003 min
Response: 724734
Conc: 23.16 ng/ml