

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110823\
 Data File : PO099537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 12:00
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 12:37:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.469	3.621	95997505	38229694	48.583	53.121
2)	SA Decachlor...	10.265	8.610	64265347	27289447	56.728	50.863
Target Compounds							
16)	L4 AR-1242-1	5.640	4.700	22788202	9878606	526.381	562.247m
17)	L4 AR-1242-2	5.663	4.718	33598172	13615587	524.584	561.844
18)	L4 AR-1242-3	5.725	4.893	21260237	7383405	528.524	575.898m
19)	L4 AR-1242-4	5.823	4.977	16552805	7509693	528.964m	533.482
20)	L4 AR-1242-5	6.562	5.499	16748089	9120825	542.912	545.792

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

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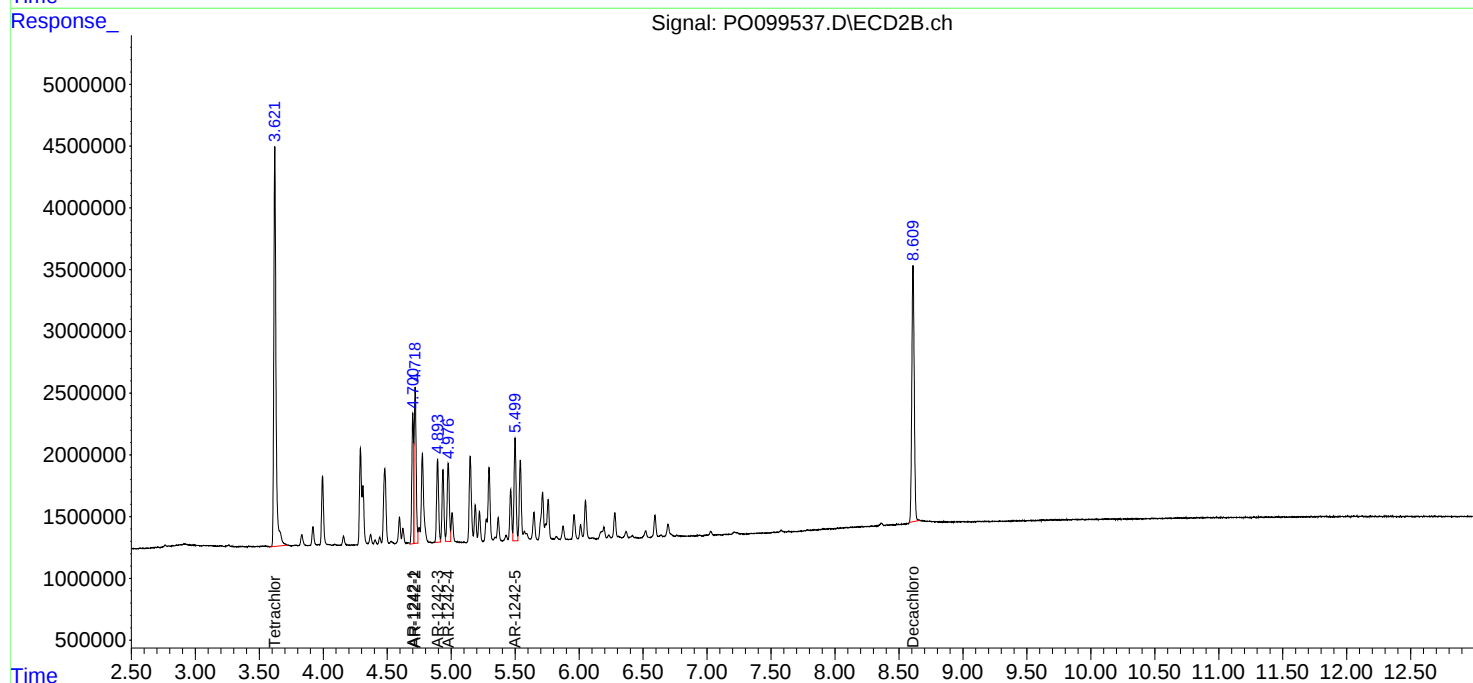
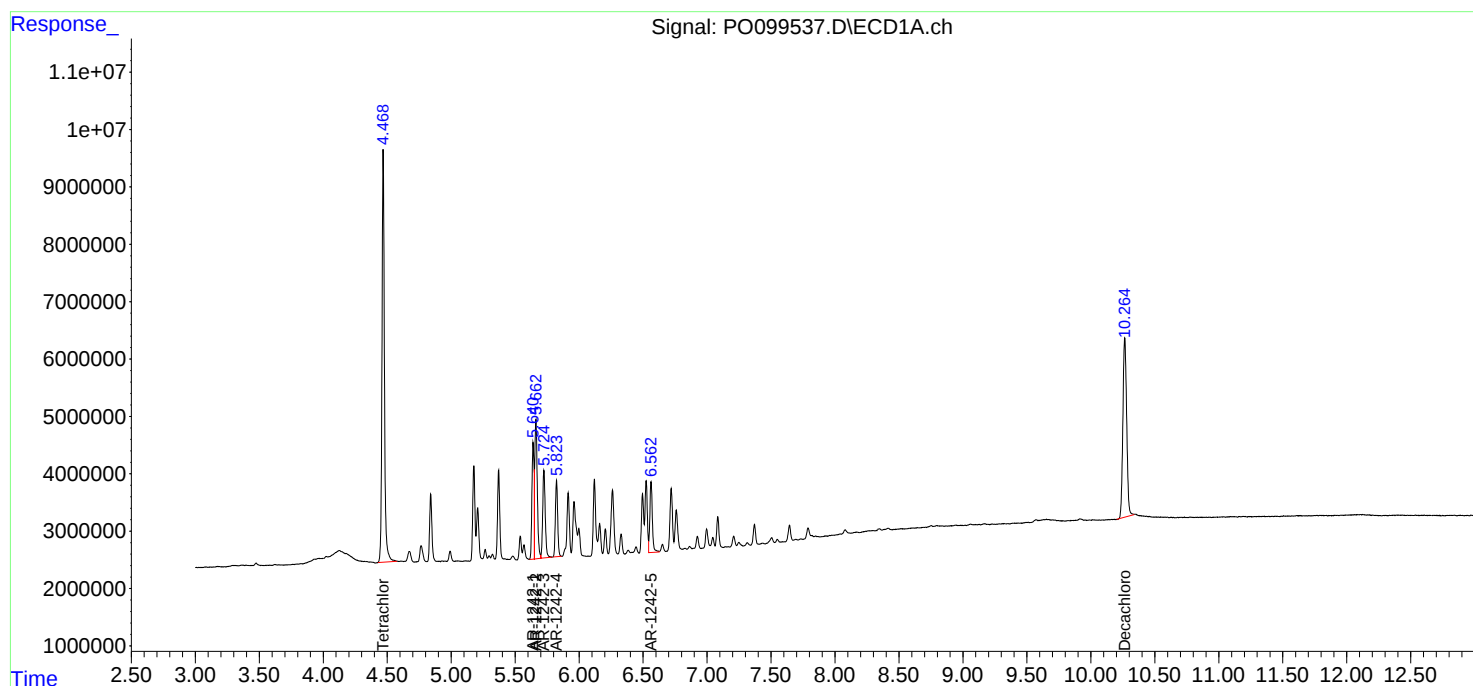
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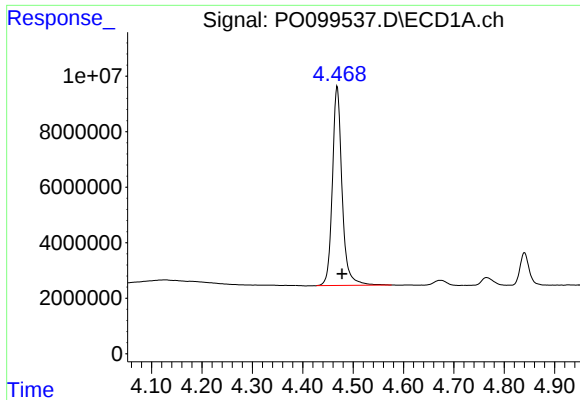
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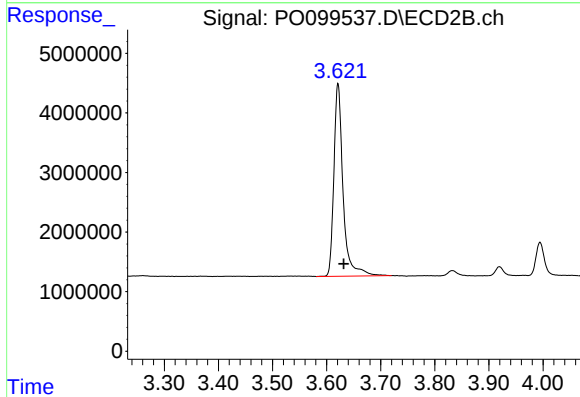
#1 Tetrachloro-m-xylene

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 95997505
Conc: 48.58 ng/ml

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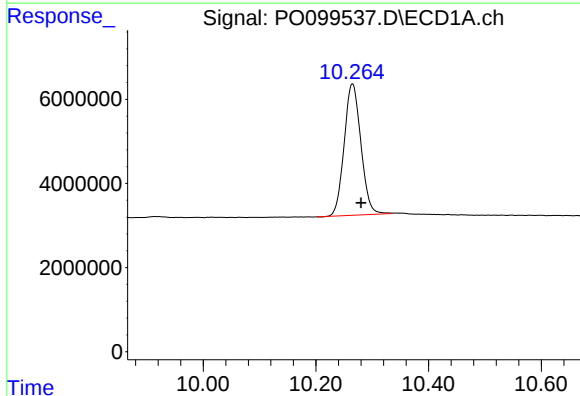
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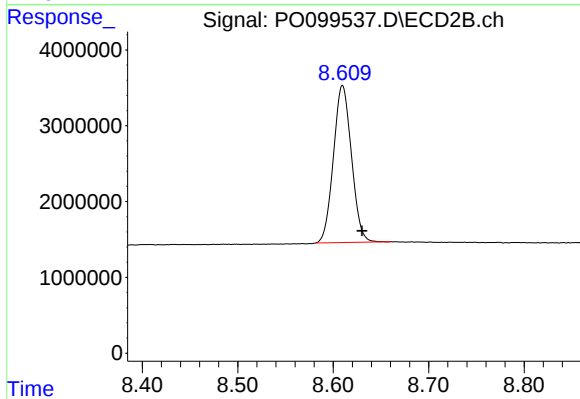
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.011 min
Response: 38229694
Conc: 53.12 ng/ml



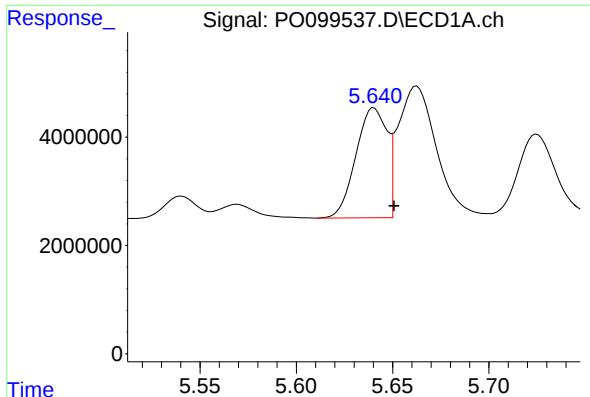
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.015 min
Response: 64265347
Conc: 56.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.020 min
Response: 27289447
Conc: 50.86 ng/ml



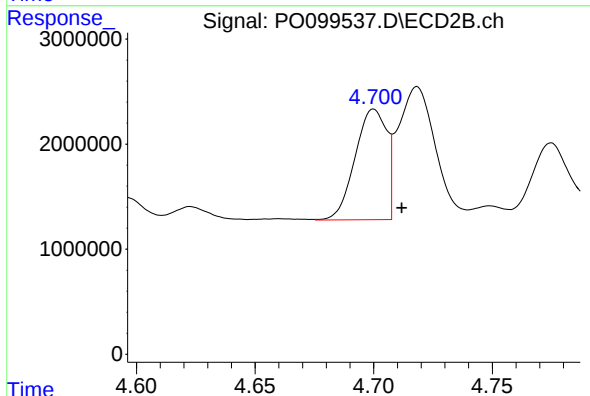
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 22788202
Conc: 526.38 ng/ml

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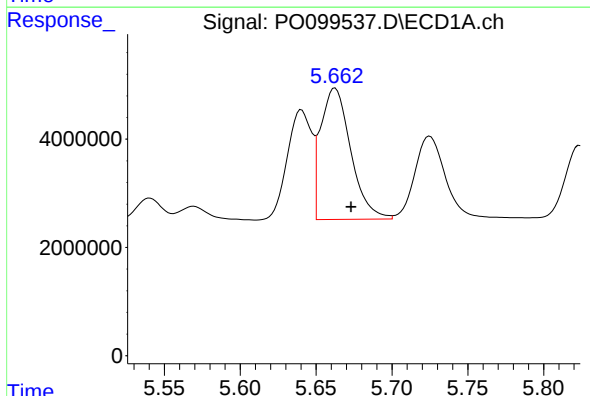
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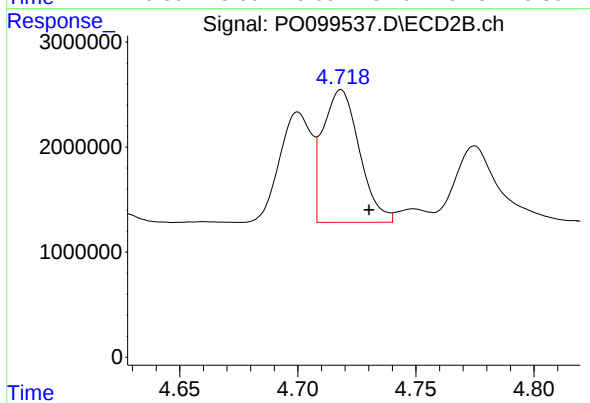
#16 AR-1242-1

R.T.: 4.700 min
Delta R.T.: -0.012 min
Response: 9878606
Conc: 562.25 ng/ml m



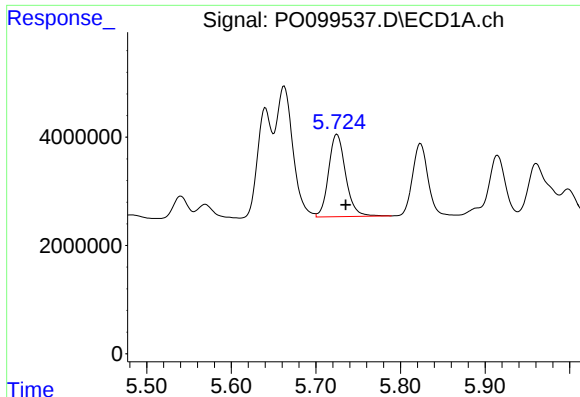
#17 AR-1242-2

R.T.: 5.663 min
Delta R.T.: -0.011 min
Response: 33598172
Conc: 524.58 ng/ml



#17 AR-1242-2

R.T.: 4.718 min
Delta R.T.: -0.012 min
Response: 13615587
Conc: 561.84 ng/ml



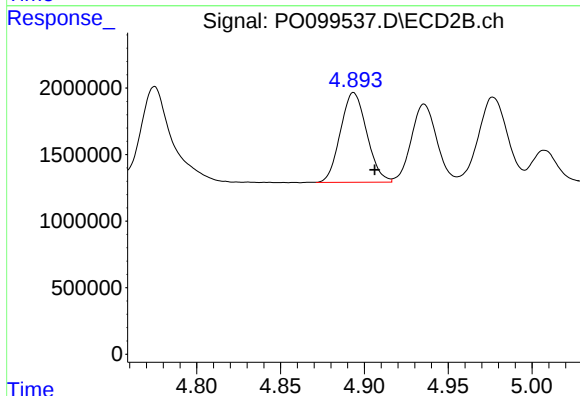
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 21260237
Conc: 528.52 ng/ml

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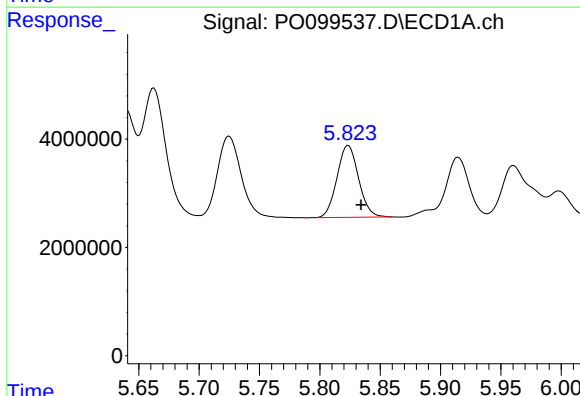
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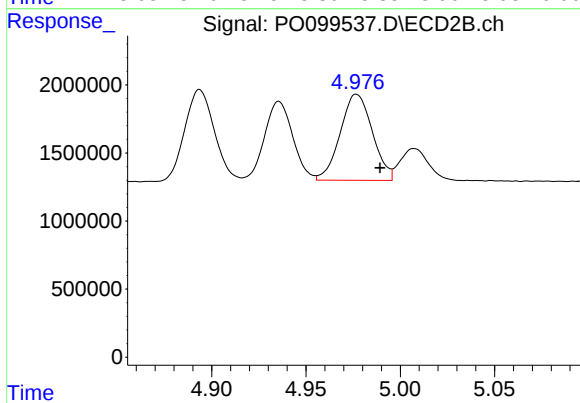
#18 AR-1242-3

R.T.: 4.893 min
Delta R.T.: -0.013 min
Response: 7383405
Conc: 575.90 ng/ml m



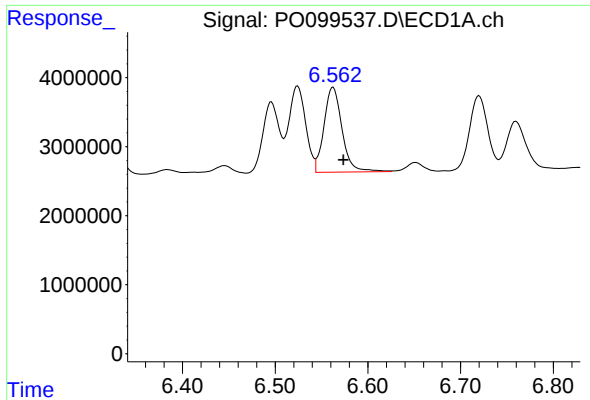
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.011 min
Response: 16552805
Conc: 528.96 ng/ml m



#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: -0.013 min
Response: 7509693
Conc: 533.48 ng/ml



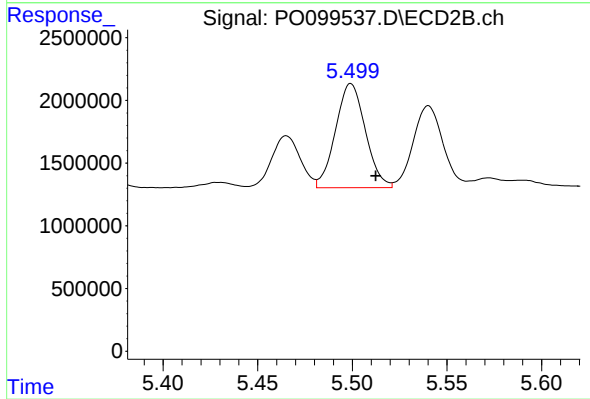
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 16748089
Conc: 542.91 ng/ml

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#20 AR-1242-5

R.T.: 5.499 min
Delta R.T.: -0.013 min
Response: 9120825
Conc: 545.79 ng/ml