

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043024\
 Data File : P0103322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 17:58
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/01/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:16:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 2024
 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...	4.246	3.366	298.1E6	123.7E6	59.101	44.688
2)	SA Decachlor...	9.762	8.216	167.3E6	94000727	57.617m	54.750m
Target Compounds							
16)	L4 AR-1242-1	5.388	4.413	71820762	28490079	588.849	429.755m#
17)	L4 AR-1242-2	5.410	4.430	107.0E6	43267668	597.363	443.535m#
18)	L4 AR-1242-3	5.471	4.602	65075100	24670217	575.547	460.247m
19)	L4 AR-1242-4	5.568	4.683	52357157	24628875	586.466	446.583m
20)	L4 AR-1242-5	6.291	5.193	48918750	28299331	585.340m	447.158m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO043024\
Data File : PO103322.D
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Acq On : 30 Apr 2024 17:58
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

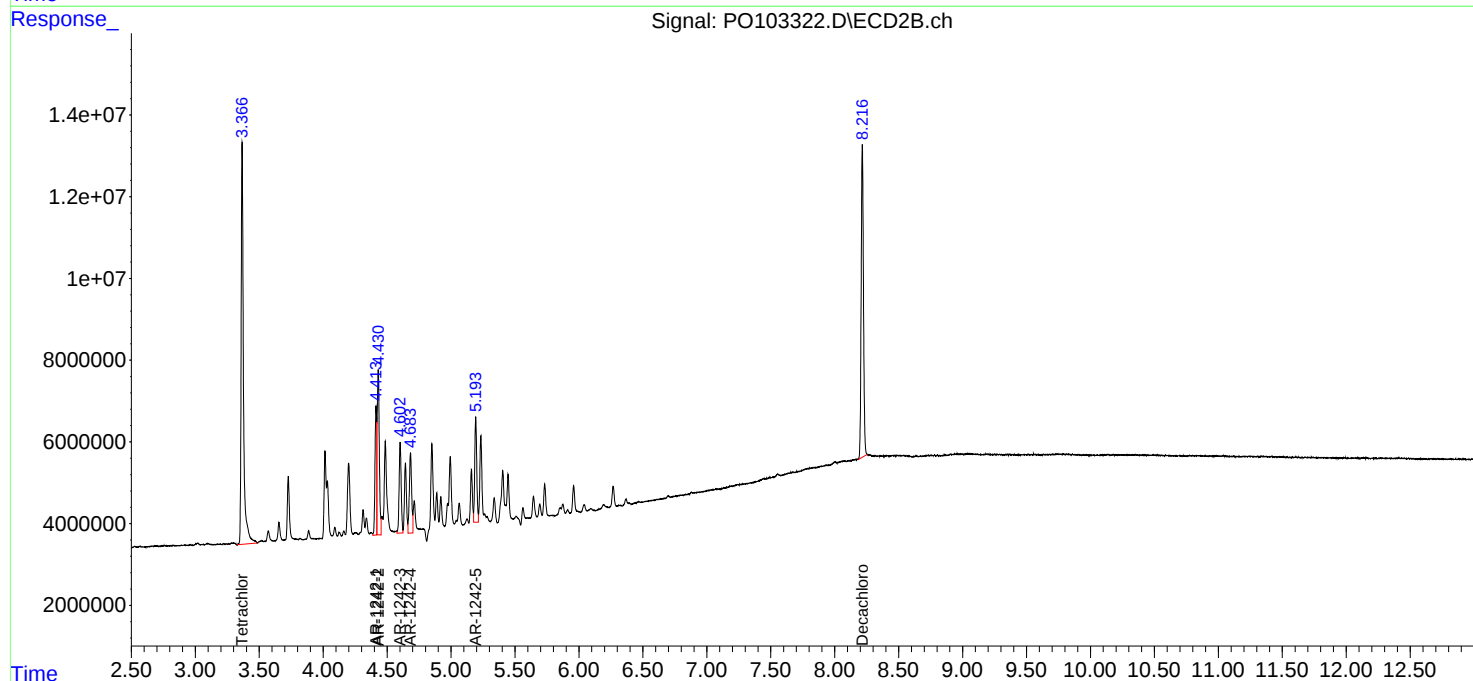
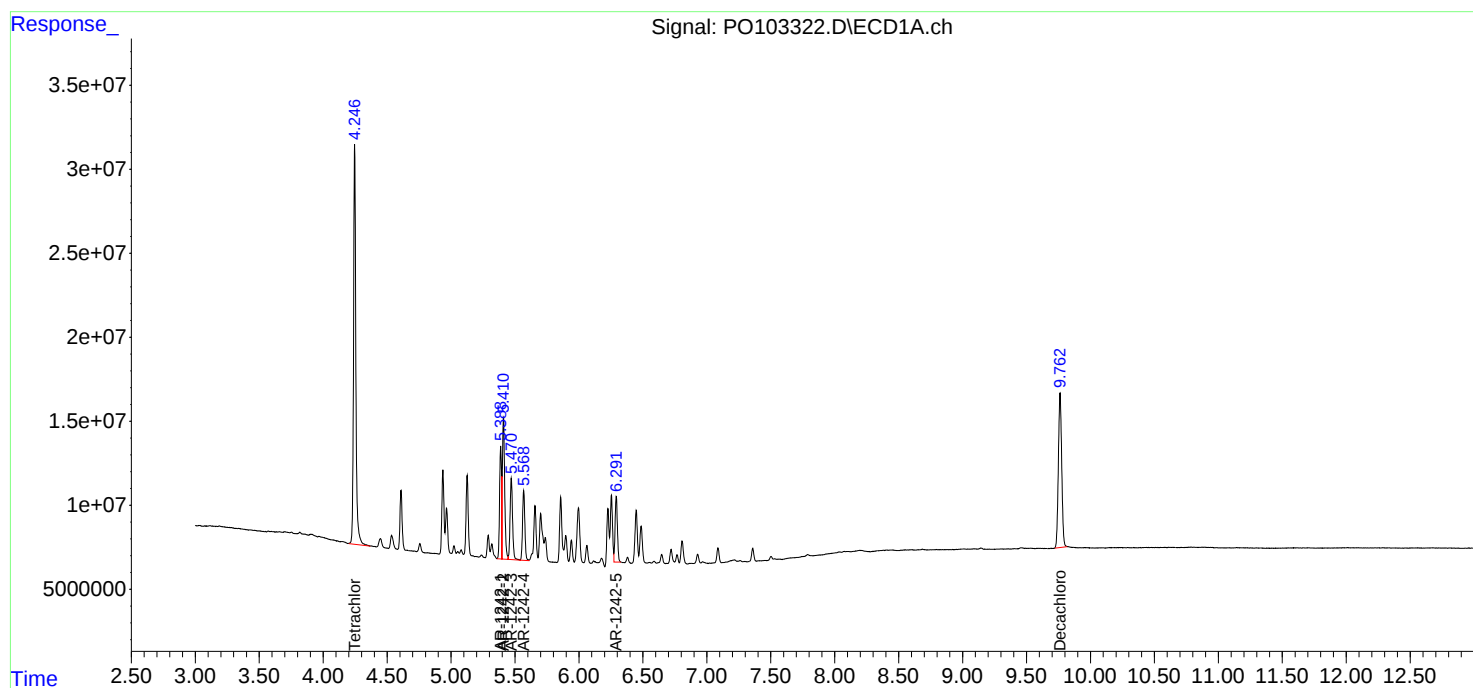
Instrument :
ECD_O
ClientSampleId :
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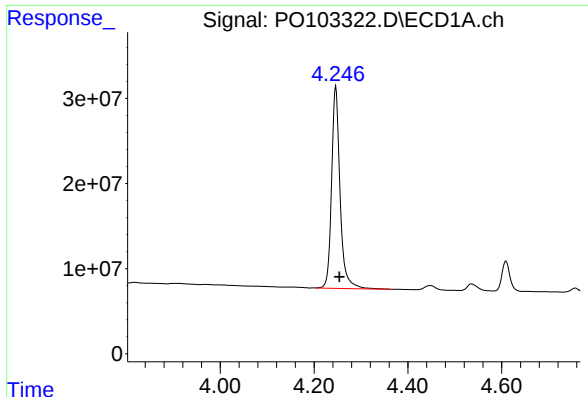
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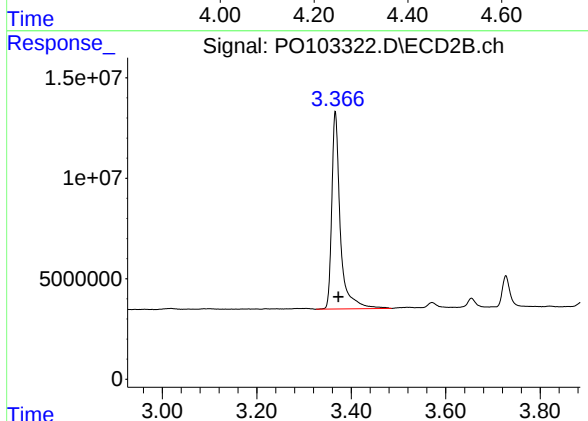
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: -0.008 min
Response: 298074356
Conc: 59.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

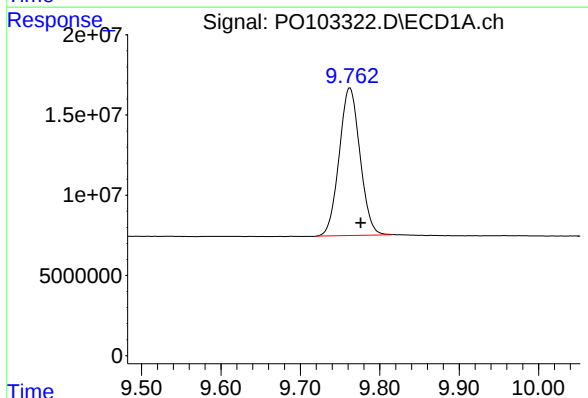
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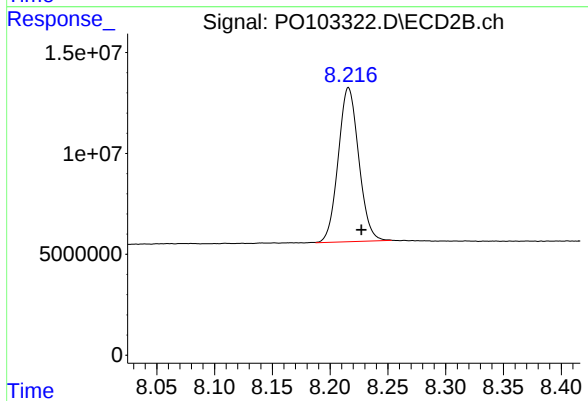
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: -0.007 min
Response: 123677285
Conc: 44.69 ng/ml



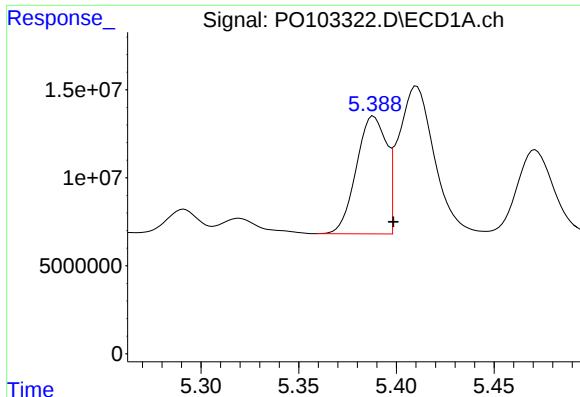
#2 Decachlorobiphenyl

R.T.: 9.762 min
Delta R.T.: -0.014 min
Response: 167306278
Conc: 57.62 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.012 min
Response: 94000727
Conc: 54.75 ng/ml m



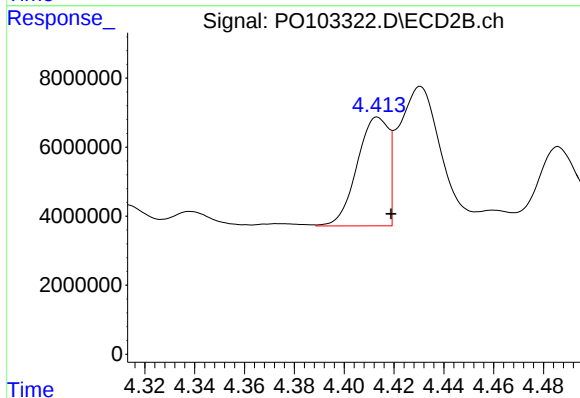
#16 AR-1242-1

R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 71820762
Conc: 588.85 ng/ml

Instrument :
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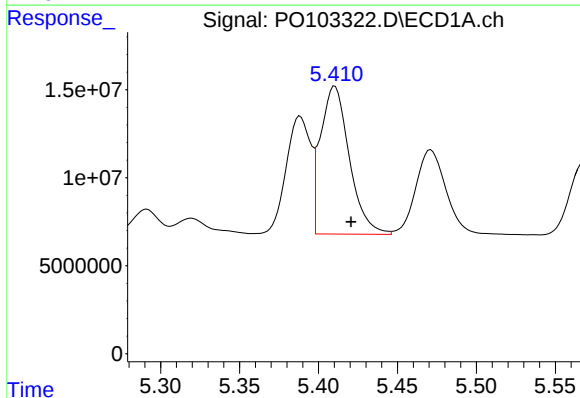
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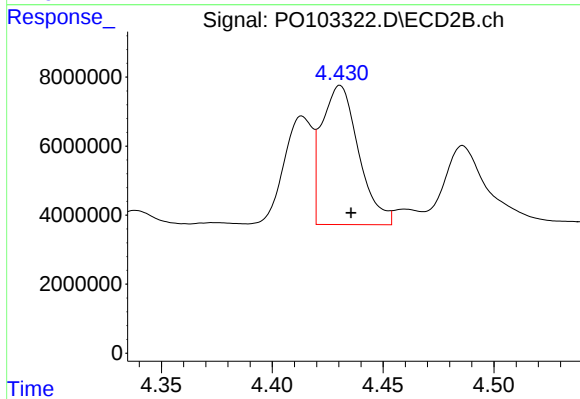
#16 AR-1242-1

R.T.: 4.413 min
Delta R.T.: -0.006 min
Response: 28490079
Conc: 429.75 ng/ml m



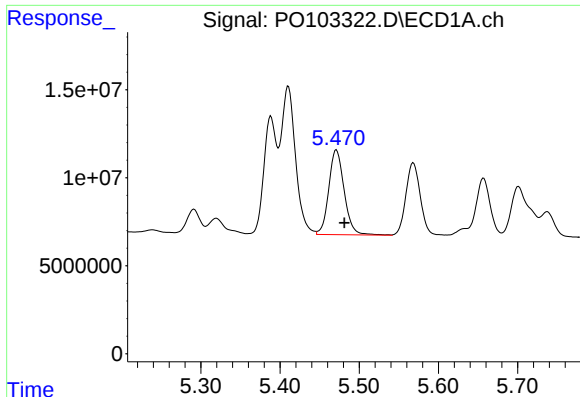
#17 AR-1242-2

R.T.: 5.410 min
Delta R.T.: -0.010 min
Response: 106984218
Conc: 597.36 ng/ml



#17 AR-1242-2

R.T.: 4.430 min
Delta R.T.: -0.005 min
Response: 43267668
Conc: 443.53 ng/ml m



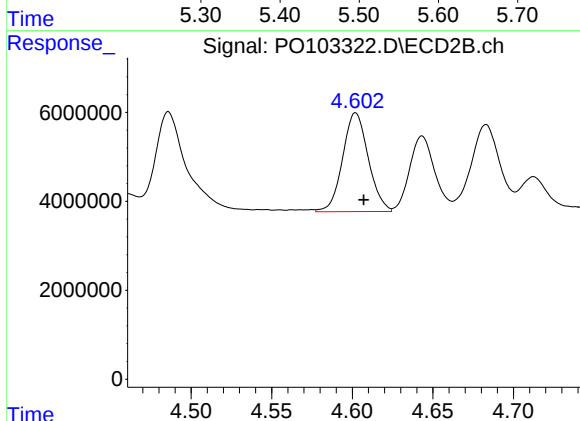
#18 AR-1242-3

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 65075100
Conc: 575.55 ng/ml

Instrument :
ECD_O
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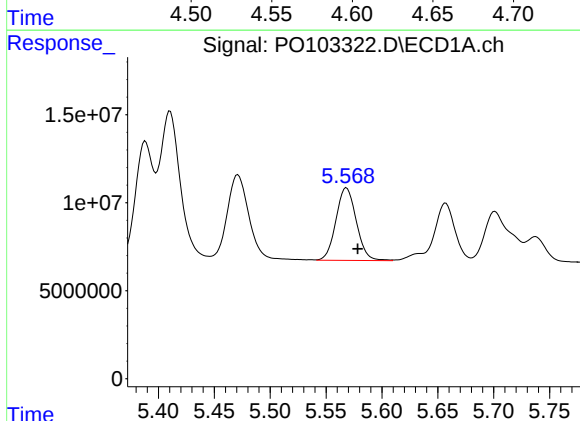
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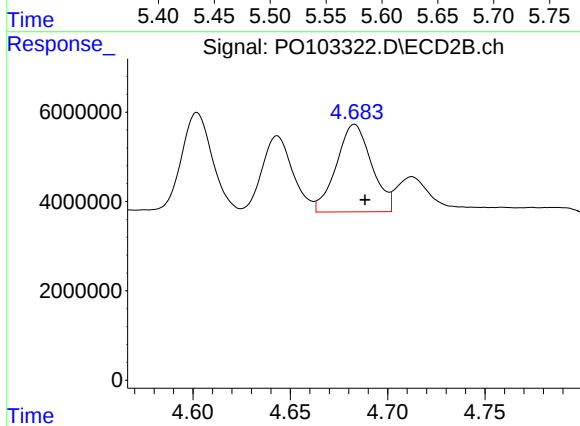
#18 AR-1242-3

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 24670217
Conc: 460.25 ng/ml m



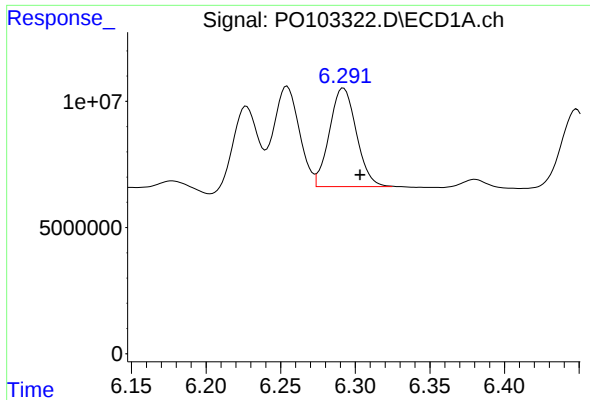
#19 AR-1242-4

R.T.: 5.568 min
Delta R.T.: -0.010 min
Response: 52357157
Conc: 586.47 ng/ml



#19 AR-1242-4

R.T.: 4.683 min
Delta R.T.: -0.006 min
Response: 24628875
Conc: 446.58 ng/ml m



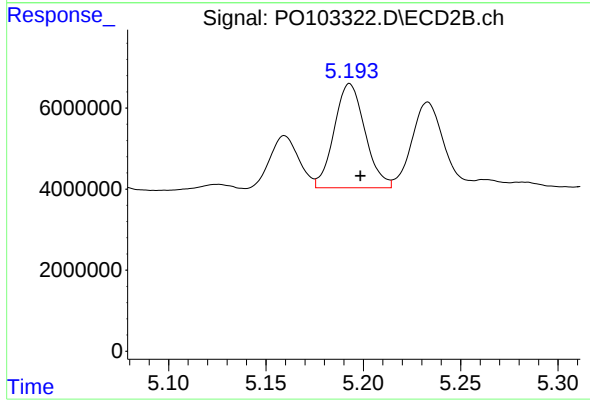
#20 AR-1242-5

R.T.: 6.291 min
Delta R.T.: -0.012 min
Response: 48918750
Conc: 585.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.193 min
Delta R.T.: -0.006 min
Response: 28299331
Conc: 447.16 ng/ml m