

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120924\
 Data File : PO108425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 23:45
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/10/2024
 Supervised By :Ankita Jodhani 12/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:45:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 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...	3.709	3.707	448.2E6	268.0E6	51.518	52.857m
2)	SA Decachlor...	8.785	8.734	301.0E6	185.7E6	41.216	47.920m
Target Compounds							
16)	L4 AR-1242-1	4.808	4.796	128.5E6	75170598	499.267	553.670
17)	L4 AR-1242-2	4.827	4.816	174.3E6	102.2E6	505.121	550.862
18)	L4 AR-1242-3	4.883	4.991	122.6E6	60392594	508.432	573.081
19)	L4 AR-1242-4	5.005	5.076	97296198	60141931	510.167	560.353
20)	L4 AR-1242-5	5.660	5.599	107.2E6	71133364	516.109	562.763

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

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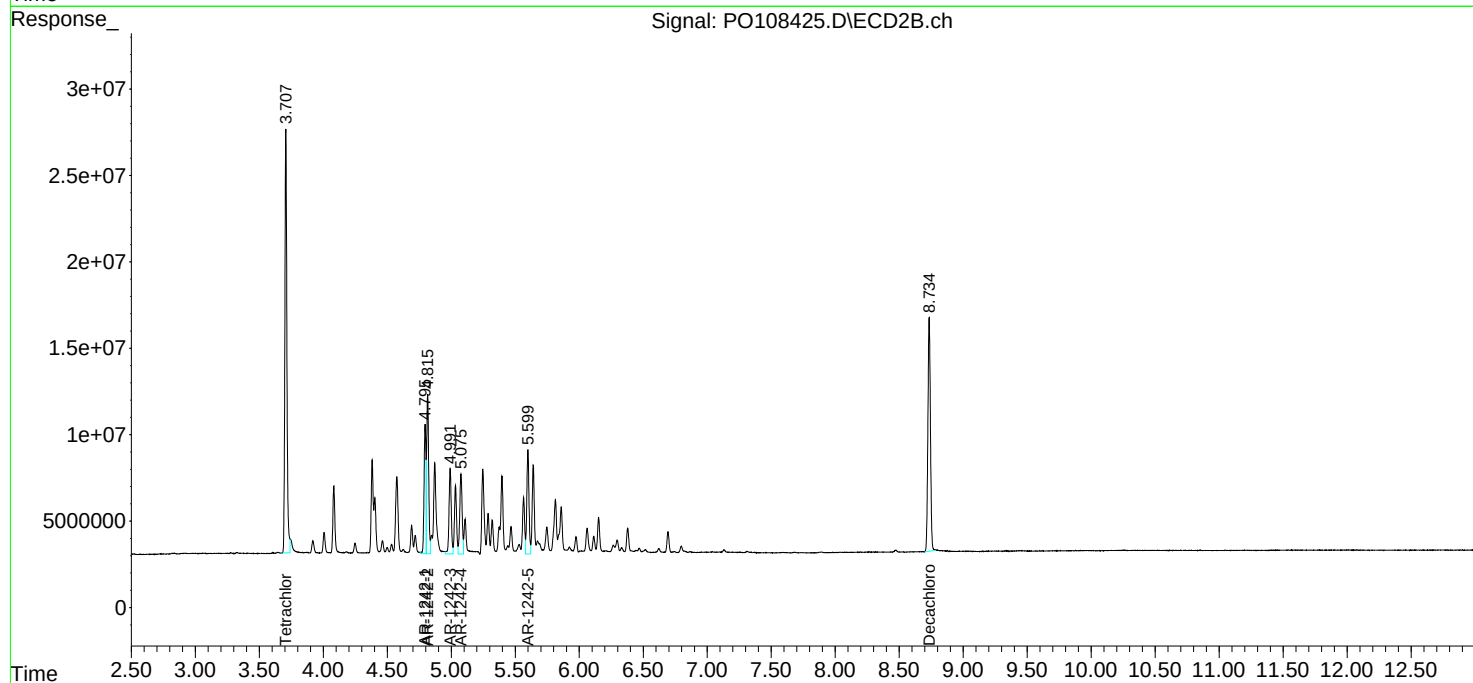
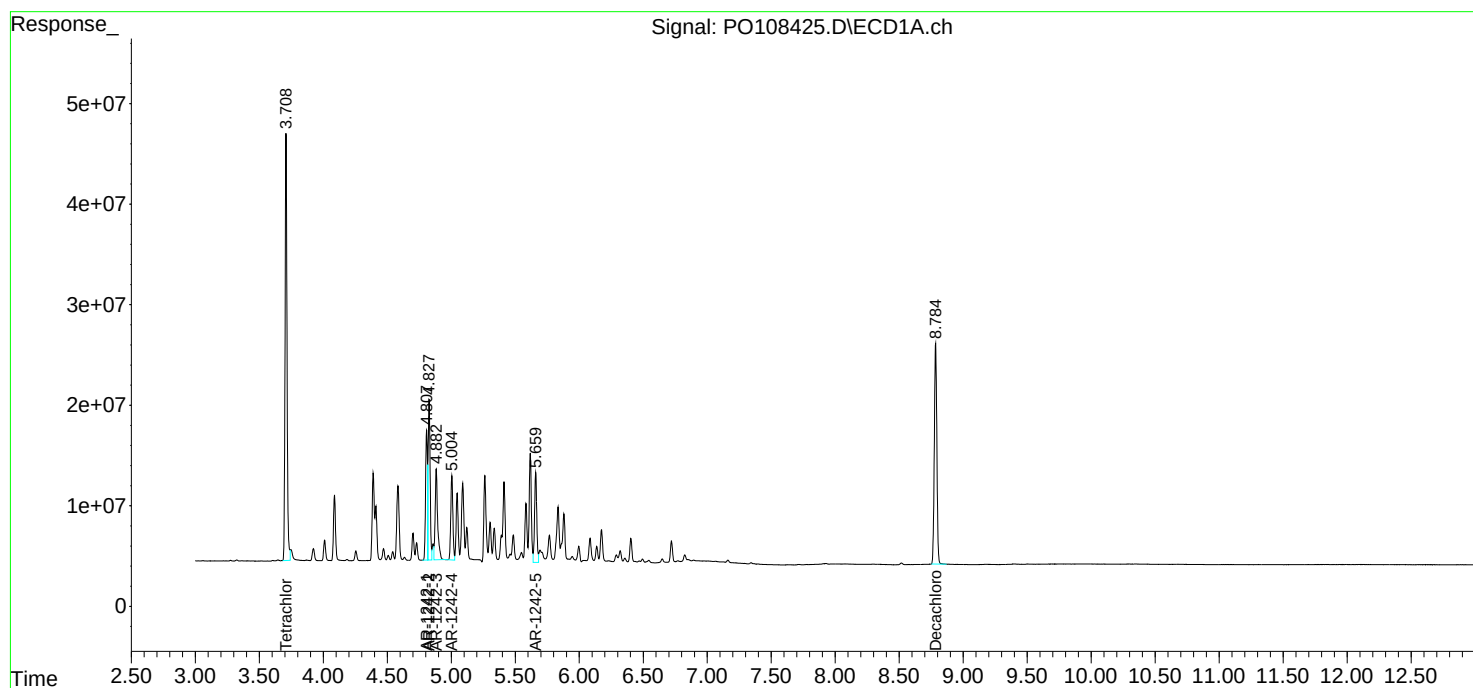
Instrument :
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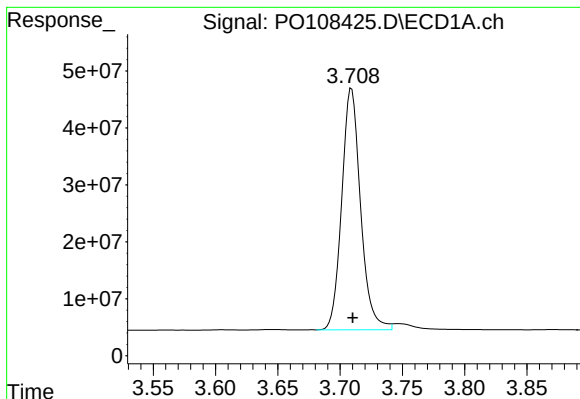
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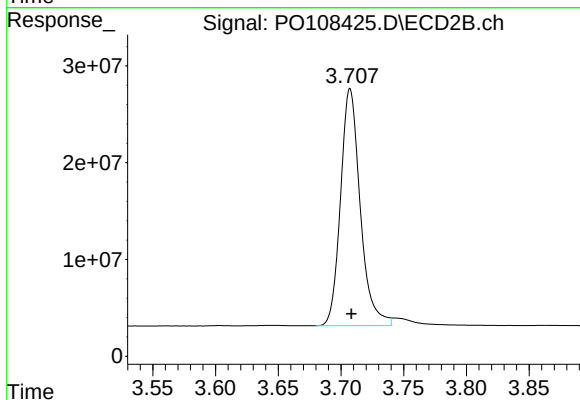
#1 Tetrachloro-m-xylene

R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 448211237
Conc: 51.52 ng/ml

Instrument :
ECD_O
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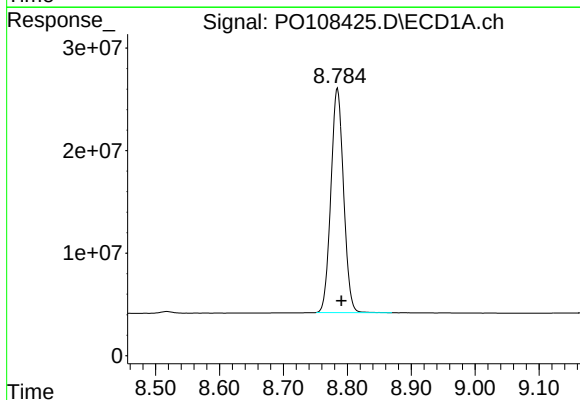
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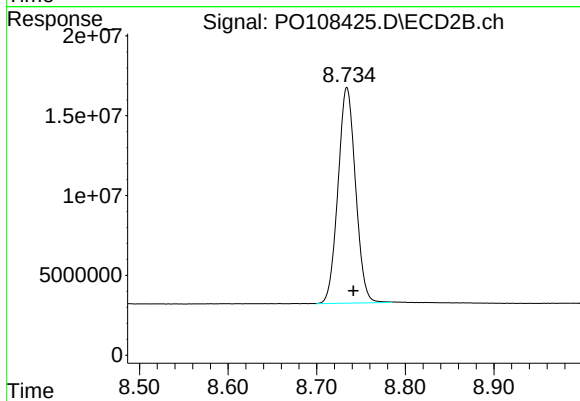
#1 Tetrachloro-m-xylene

R.T.: 3.707 min
Delta R.T.: -0.002 min
Response: 267952893
Conc: 52.86 ng/ml m



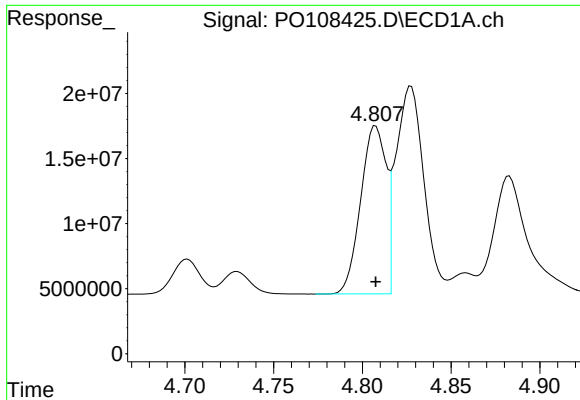
#2 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: -0.006 min
Response: 301047139
Conc: 41.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.008 min
Response: 185687097
Conc: 47.92 ng/ml m



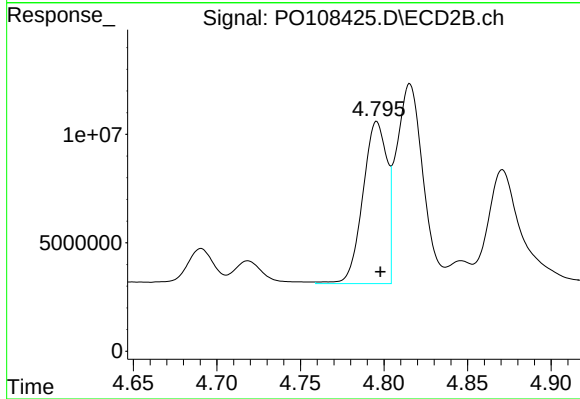
#16 AR-1242-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 128473916
Conc: 499.27 ng/ml

Instrument :
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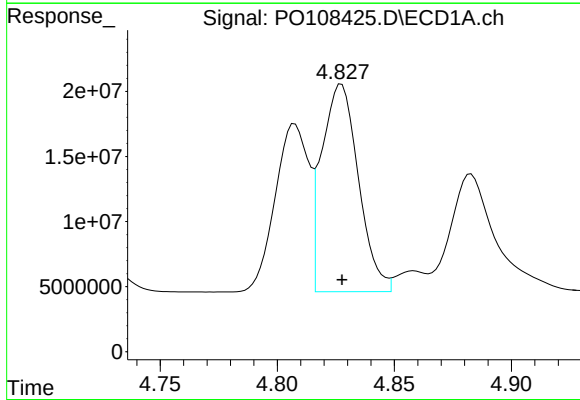
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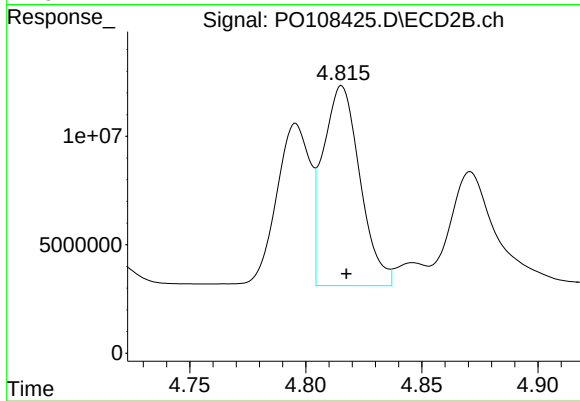
#16 AR-1242-1

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 75170598
Conc: 553.67 ng/ml



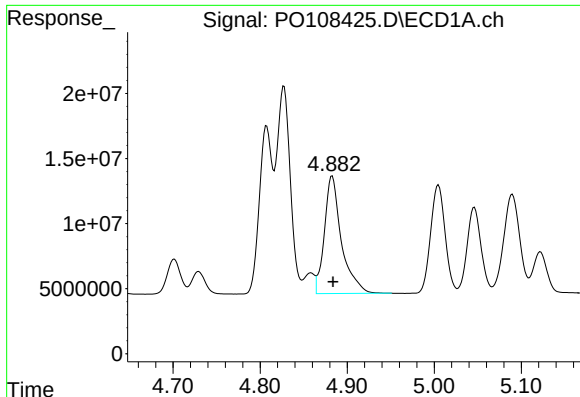
#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 174348553
Conc: 505.12 ng/ml



#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 102161933
Conc: 550.86 ng/ml



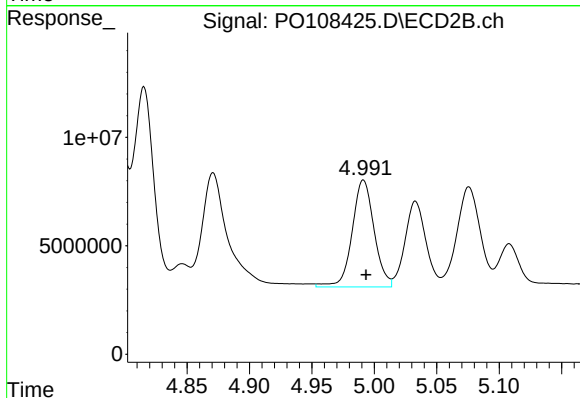
#18 AR-1242-3

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 122639677
Conc: 508.43 ng/ml

Instrument :
ECD_O
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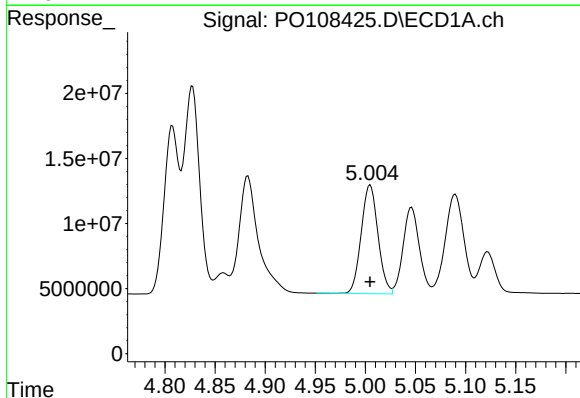
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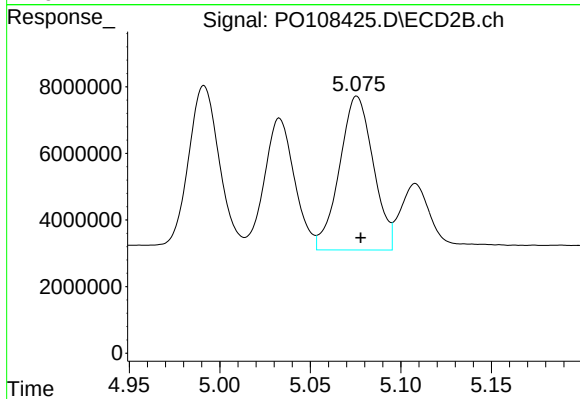
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 60392594
Conc: 573.08 ng/ml



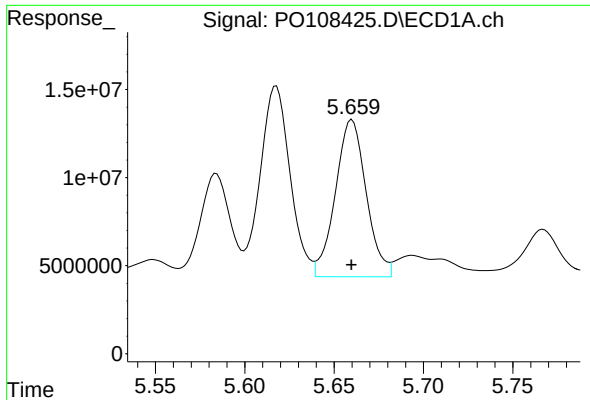
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 97296198
Conc: 510.17 ng/ml



#19 AR-1242-4

R.T.: 5.076 min
Delta R.T.: -0.002 min
Response: 60141931
Conc: 560.35 ng/ml



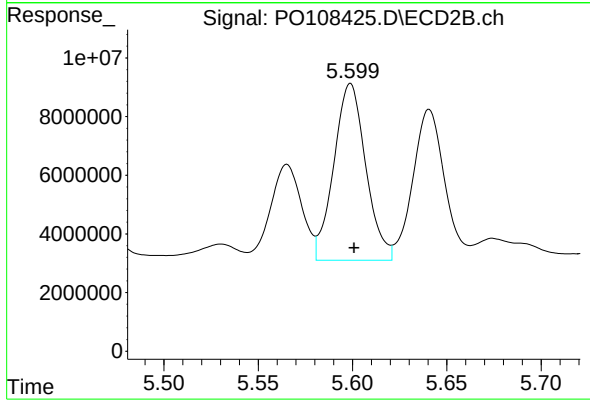
#20 AR-1242-5

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 107180795
Conc: 516.11 ng/ml

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#20 AR-1242-5

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 71133364
Conc: 562.76 ng/ml