

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120924\
 Data File : PO108397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 10:09
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 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 09 11:59:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.729	463.4E6	262.7E6	53.263	51.815
2)	SA Decachlor...	8.787	8.759	377.0E6	207.9E6	51.619	53.654
Target Compounds							
16)	L4 AR-1242-1	4.807	4.818	133.2E6	64698076	517.790	476.534m
17)	L4 AR-1242-2	4.827	4.838	179.2E6	96803962	519.210	521.972m
18)	L4 AR-1242-3	4.883	5.014	127.1E6	56286375	526.782	534.116
19)	L4 AR-1242-4	5.005	5.098	100.4E6	55225045	526.614	514.541
20)	L4 AR-1242-5	5.660	5.621	109.5E6	63740337	527.038	504.274m

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

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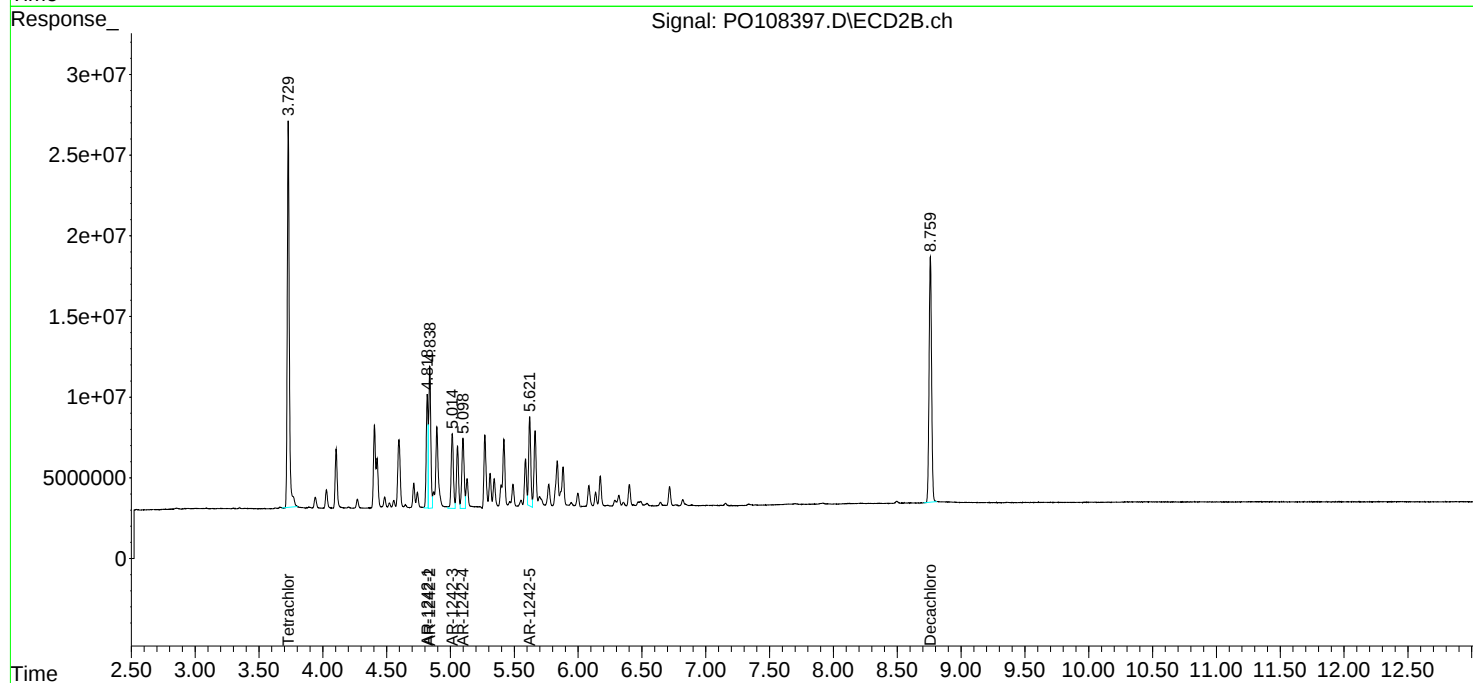
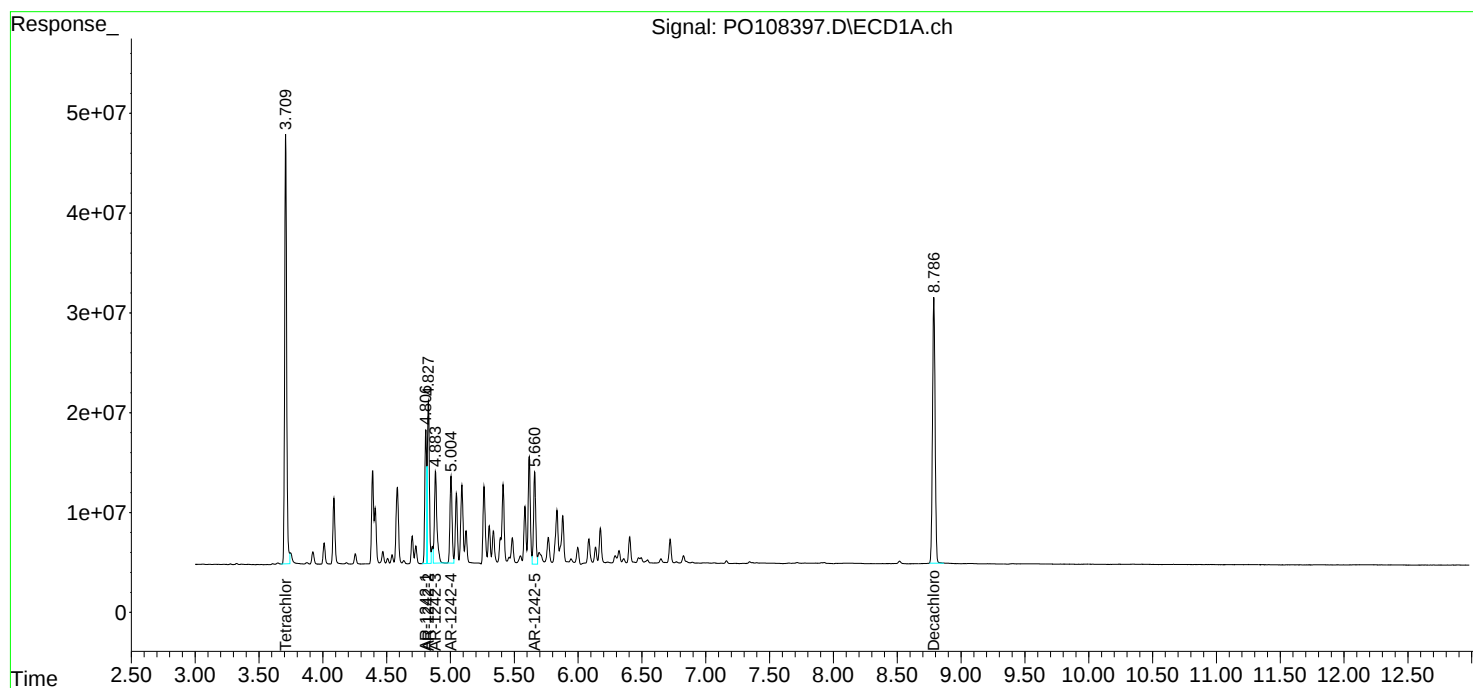
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

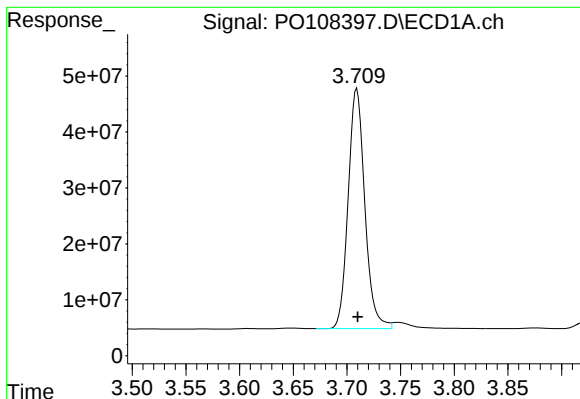
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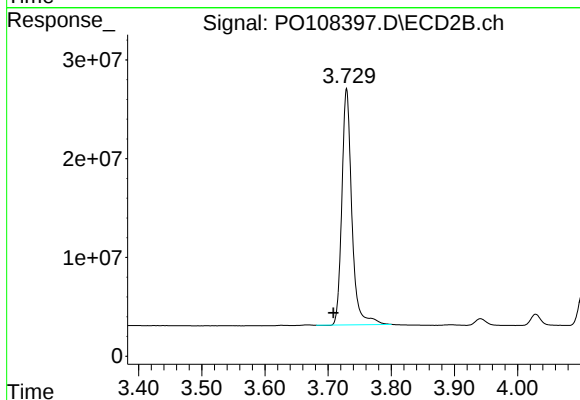
#1 Tetrachloro-m-xylene

R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 463396567
Conc: 53.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

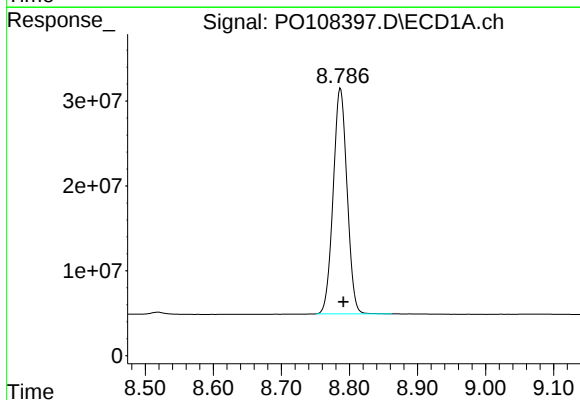
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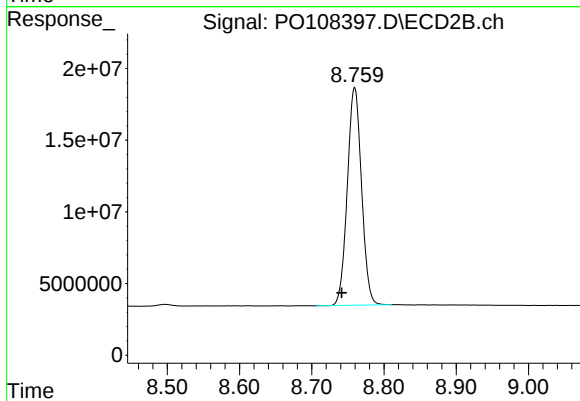
#1 Tetrachloro-m-xylene

R.T.: 3.729 min
Delta R.T.: 0.021 min
Response: 262670051
Conc: 51.81 ng/ml



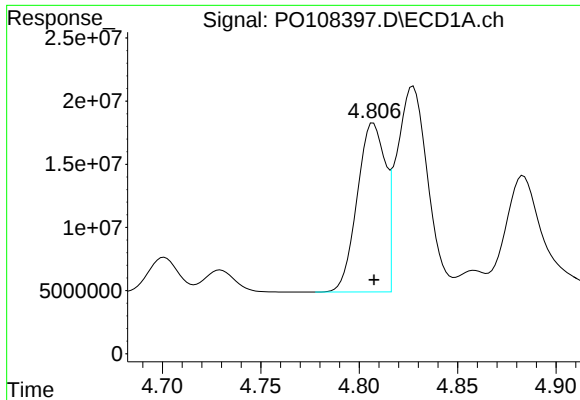
#2 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.004 min
Response: 377032983
Conc: 51.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: 0.018 min
Response: 207902928
Conc: 53.65 ng/ml



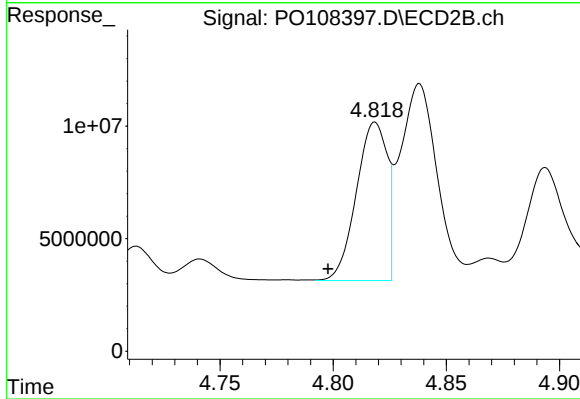
#16 AR-1242-1

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 133240225
Conc: 517.79 ng/ml

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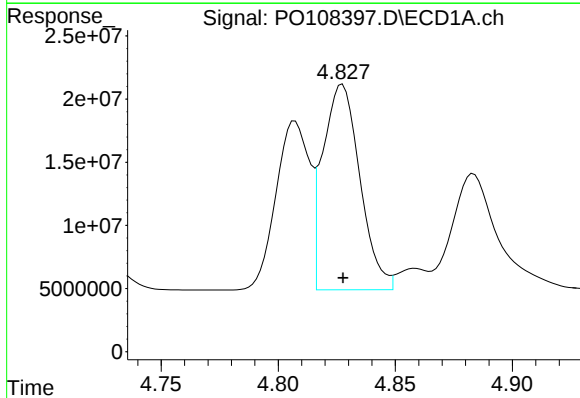
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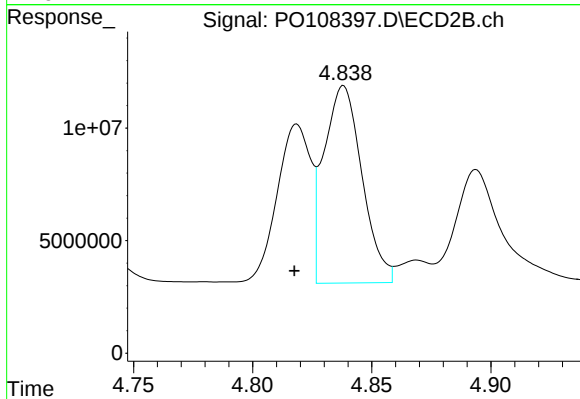
#16 AR-1242-1

R.T.: 4.818 min
Delta R.T.: 0.020 min
Response: 64698076
Conc: 476.53 ng/ml m



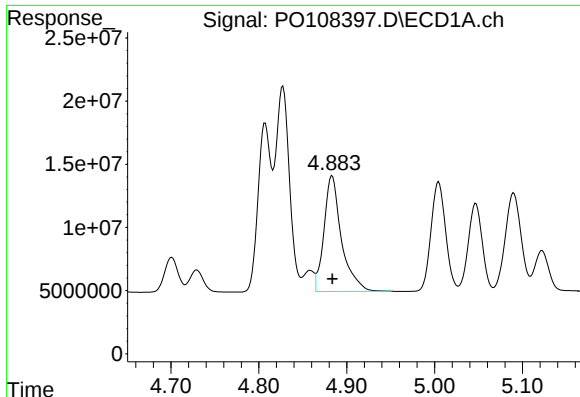
#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 179211682
Conc: 519.21 ng/ml



#17 AR-1242-2

R.T.: 4.838 min
Delta R.T.: 0.020 min
Response: 96803962
Conc: 521.97 ng/ml m



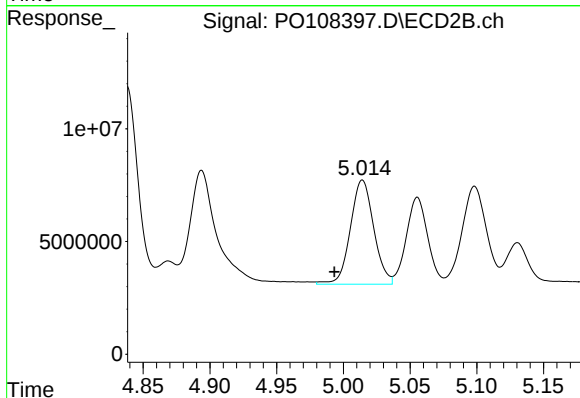
#18 AR-1242-3

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 127066066
Conc: 526.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
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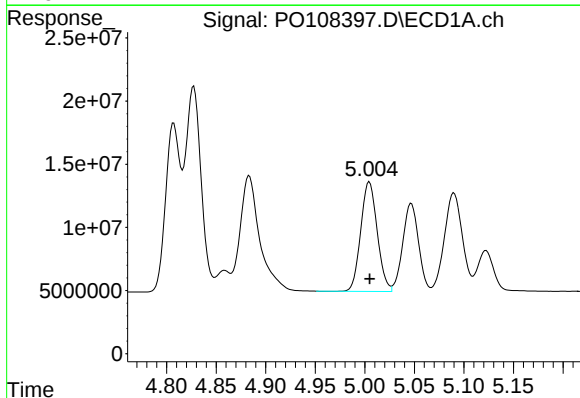
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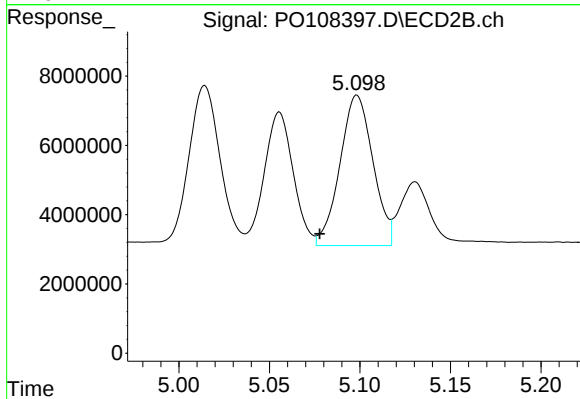
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.021 min
Response: 56286375
Conc: 534.12 ng/ml



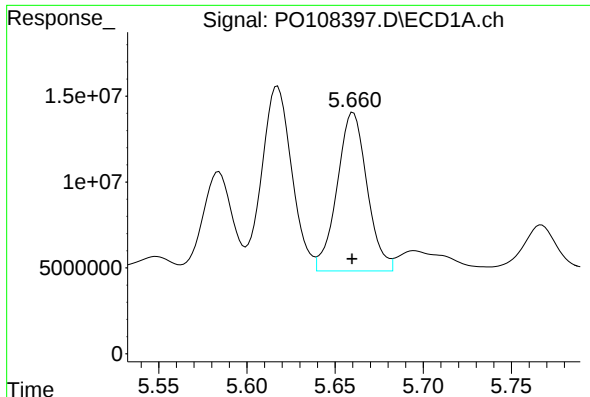
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 100432875
Conc: 526.61 ng/ml



#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: 0.021 min
Response: 55225045
Conc: 514.54 ng/ml



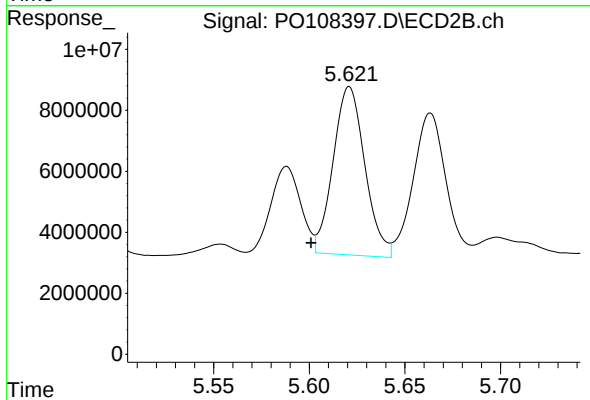
#20 AR-1242-5

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 109450457
Conc: 527.04 ng/ml

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

R.T.: 5.621 min
Delta R.T.: 0.020 min
Response: 63740337
Conc: 504.27 ng/ml m