

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071224\
 Data File : P0104773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 19:24
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/15/2024
 Supervised By :Ankita Jodhani 07/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:45:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 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...	4.427	3.543	453.2E6	170.8E6	50.621	52.352
2) SA Decachlor...	10.208	8.439	282.9E6	93748845	46.127m	44.704
Target Compounds						
16) L4 AR-1242-1	5.594	4.600	117.9E6	47073633	497.437	527.917
17) L4 AR-1242-2	5.617	4.617	161.5E6	65136595	494.706	536.272
18) L4 AR-1242-3	5.679	4.789	98659578	34991308	480.537	535.380
19) L4 AR-1242-4	5.778	4.872	87292695	35037430	510.240	529.992
20) L4 AR-1242-5	6.518	5.384	100.8E6	42256464	561.638m	505.852m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071224\
Data File : PO104773.D
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Acq On : 12 Jul 2024 19:24
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

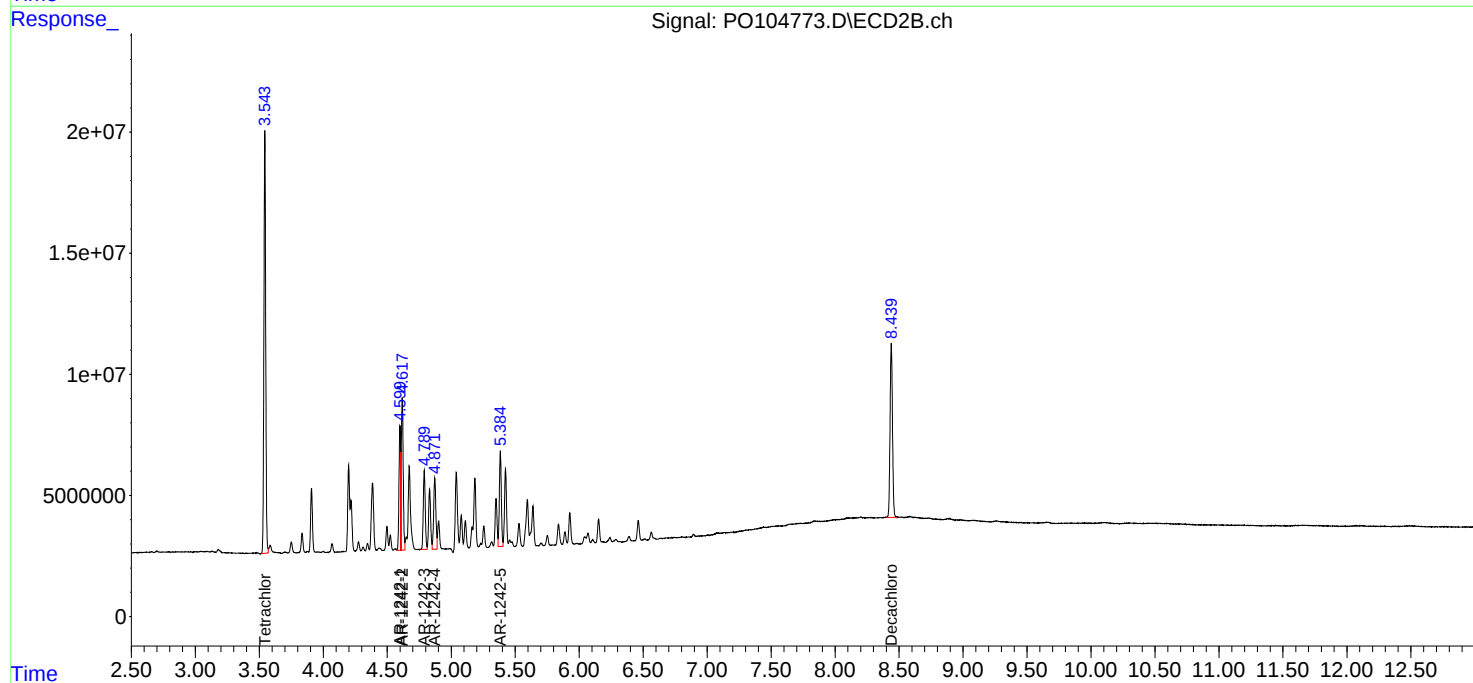
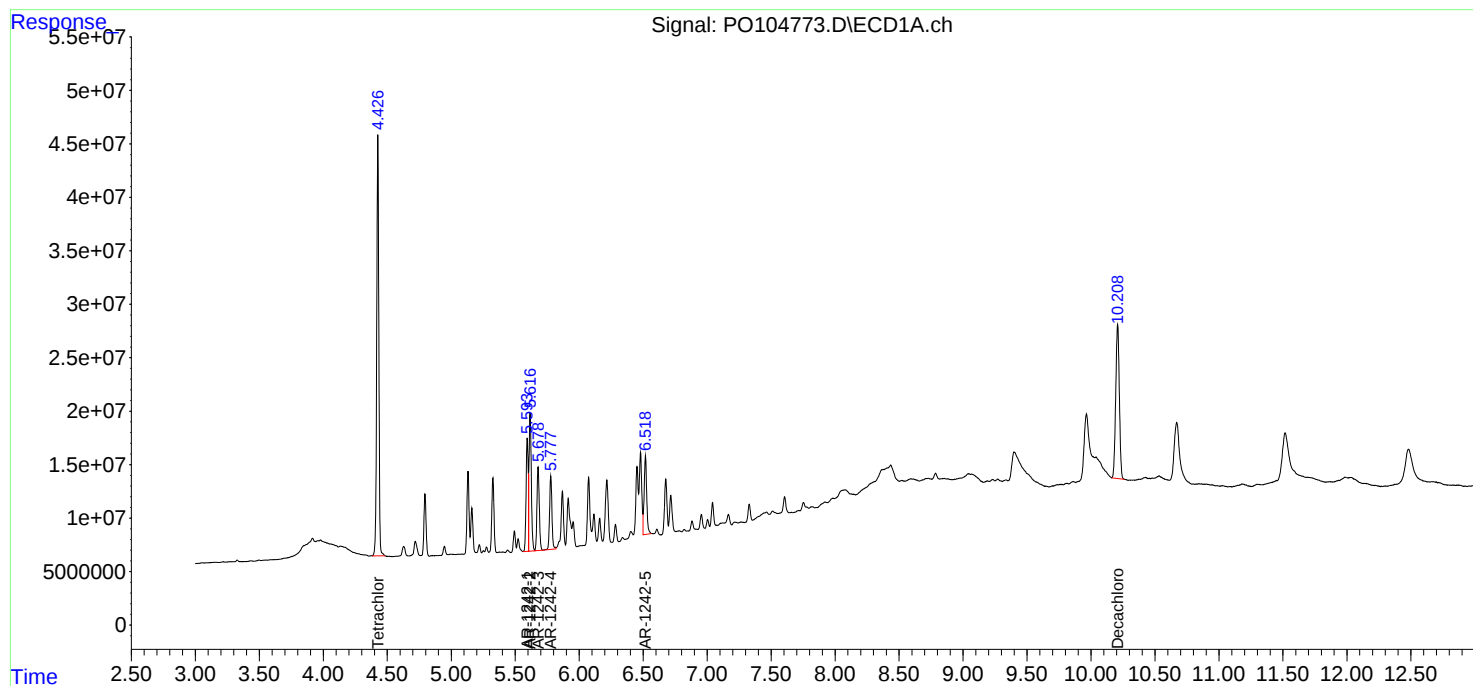
Instrument :
ECD_O
ClientSampleId :
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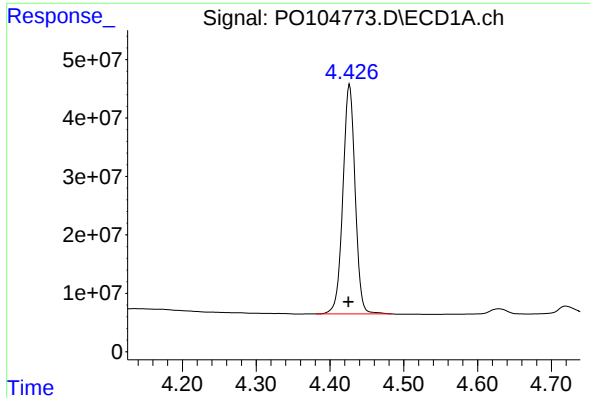
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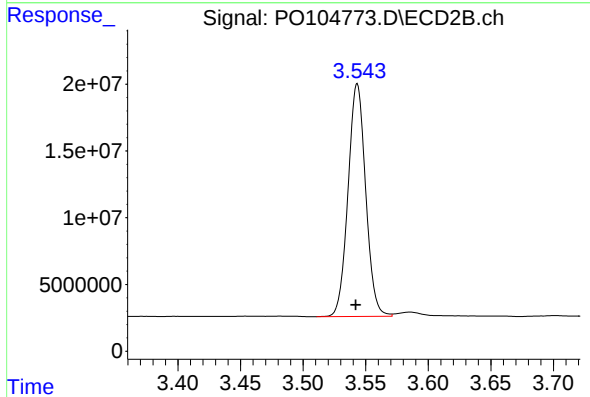
#1 Tetrachloro-m-xylene

R.T.: 4.427 min
Delta R.T.: 0.002 min
Response: 453231517
Conc: 50.62 ng/ml

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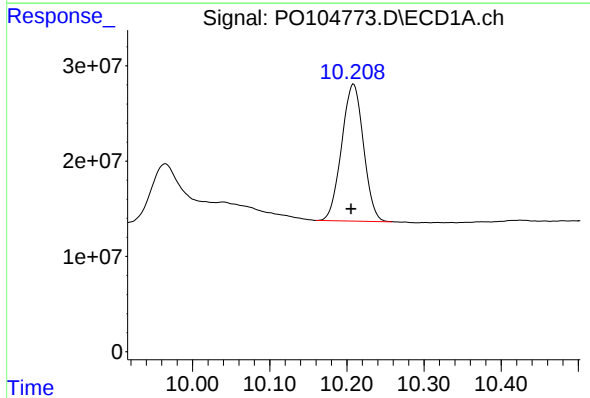
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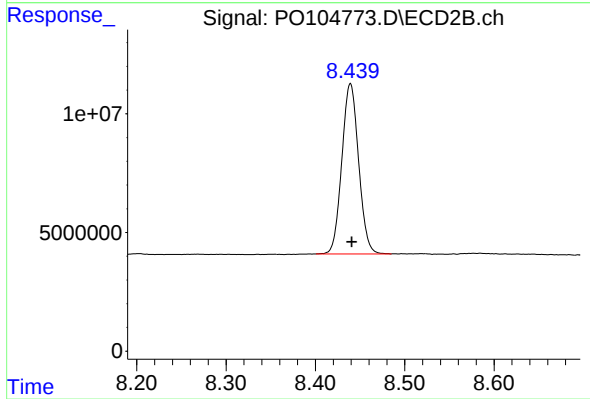
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 170802133
Conc: 52.35 ng/ml



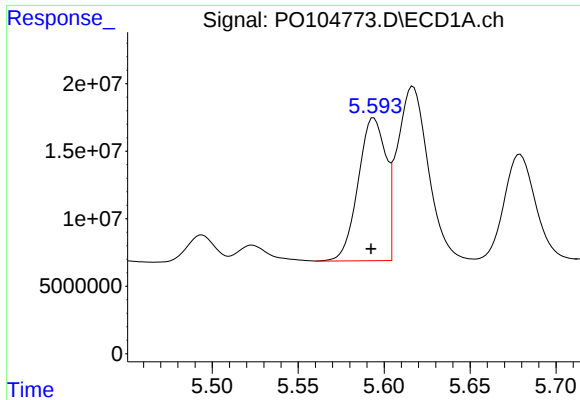
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.002 min
Response: 282875859
Conc: 46.13 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.439 min
Delta R.T.: -0.002 min
Response: 93748845
Conc: 44.70 ng/ml



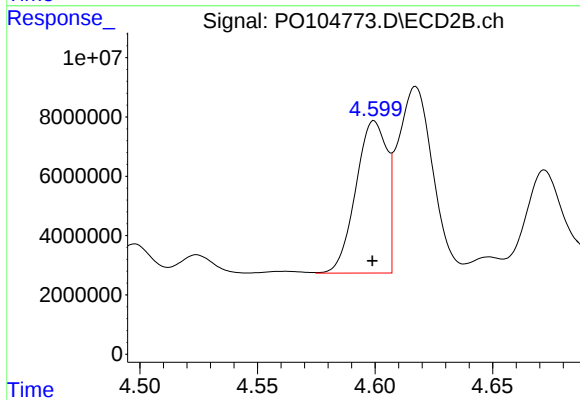
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.002 min
Response: 117902549
Conc: 497.44 ng/ml

Instrument :
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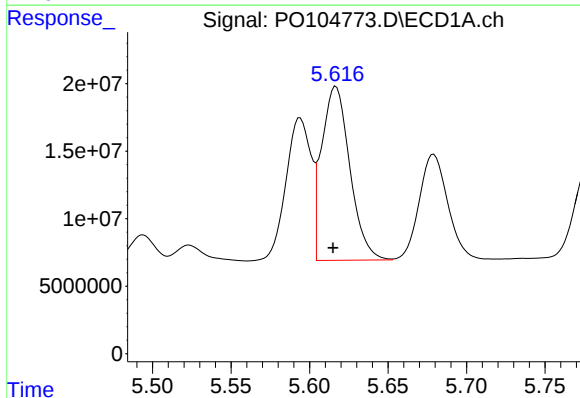
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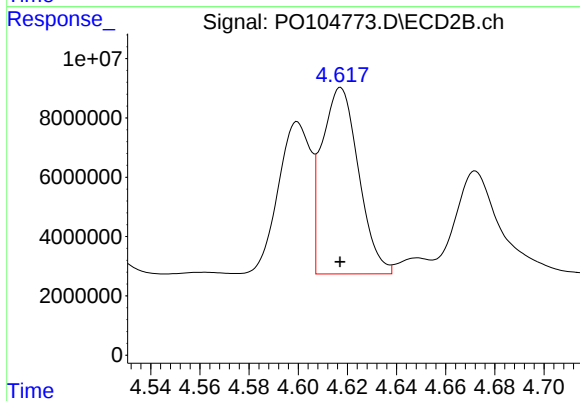
#16 AR-1242-1

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 47073633
Conc: 527.92 ng/ml



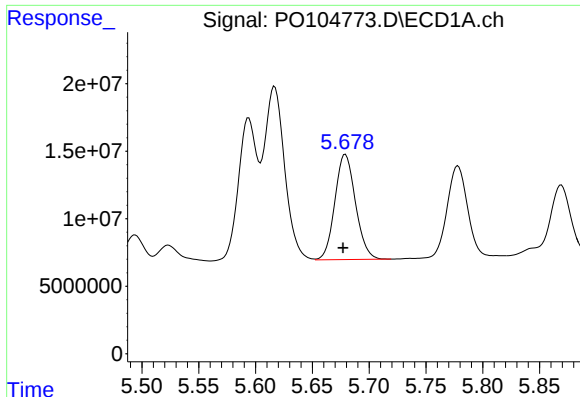
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 161471380
Conc: 494.71 ng/ml



#17 AR-1242-2

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 65136595
Conc: 536.27 ng/ml



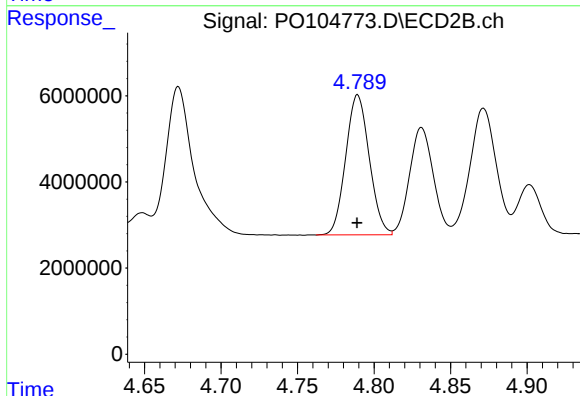
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 98659578
Conc: 480.54 ng/ml

Instrument :
ECD_O
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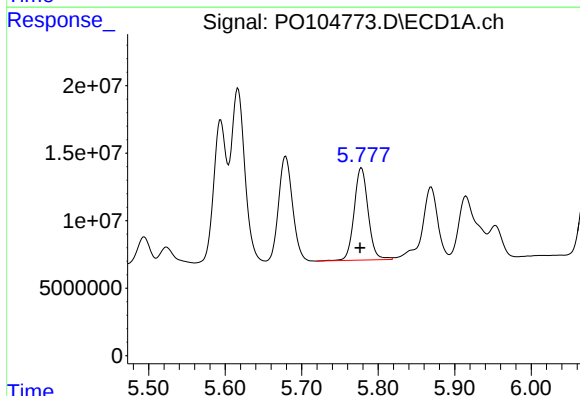
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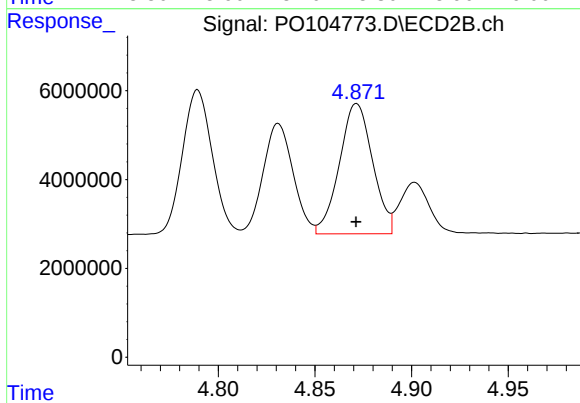
#18 AR-1242-3

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 34991308
Conc: 535.38 ng/ml



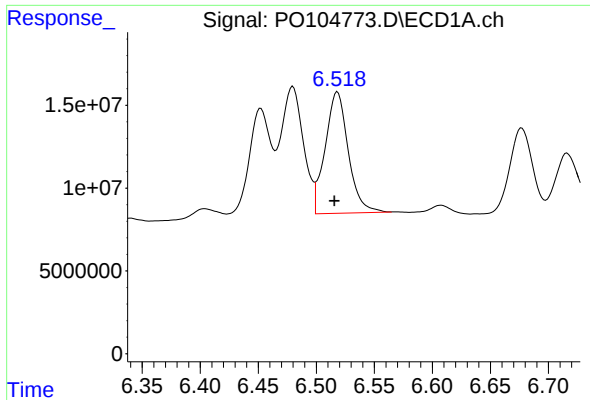
#19 AR-1242-4

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 87292695
Conc: 510.24 ng/ml



#19 AR-1242-4

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 35037430
Conc: 529.99 ng/ml



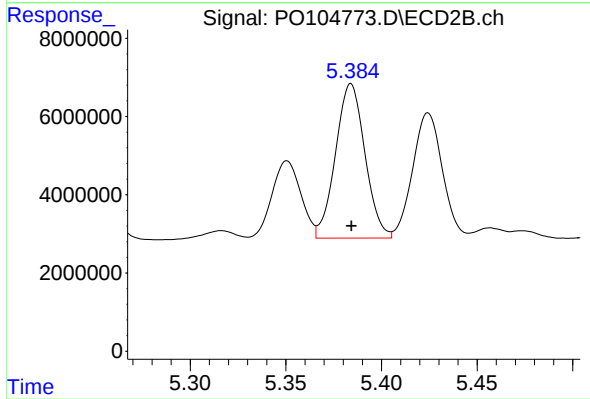
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 100831035
Conc: 561.64 ng/ml

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#20 AR-1242-5

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 42256464
Conc: 505.85 ng/ml m