

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091024\
 Data File : P0106404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 04:59
 Operator : YP/AJ
 Sample : P3915-02
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 111-F

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:54:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 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...	4.450	3.715	182.3E6	60453238	24.297m	22.631
2) SA Decachlor...	10.190	8.738	115.4E6	46867969	23.339	23.431
Target Compounds						
16) L4 AR-1242-1	5.614	4.801	120.4E6	42832685	601.022	580.056
17) L4 AR-1242-2	5.637	4.821	163.9E6	55086557	595.059	562.803
18) L4 AR-1242-3	5.699	4.997	107.5E6	32683041	626.458	609.196
19) L4 AR-1242-4	5.796	5.081	89665937	33562385	644.128m	632.789
20) L4 AR-1242-5	6.532	5.605	137.6E6	56674764	989.712	811.466

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

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Operator : YP/AJ
Sample : P3915-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

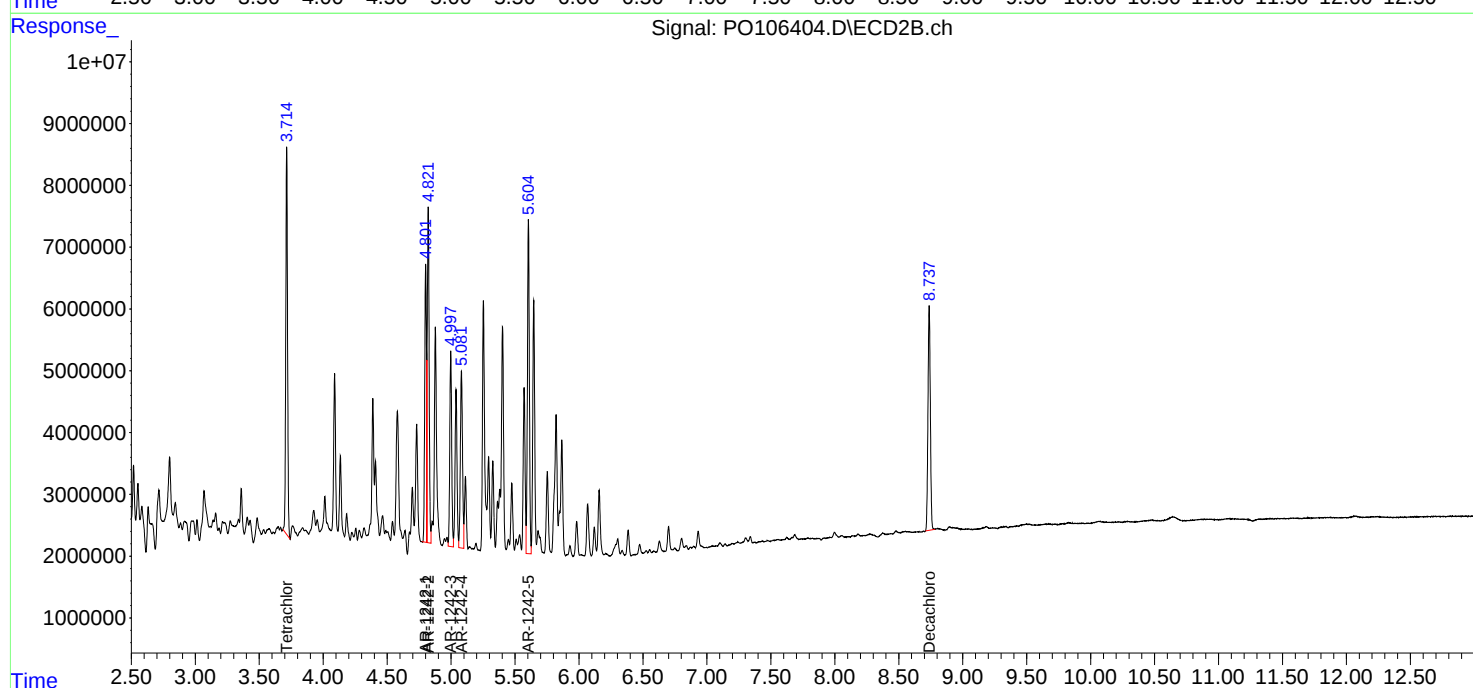
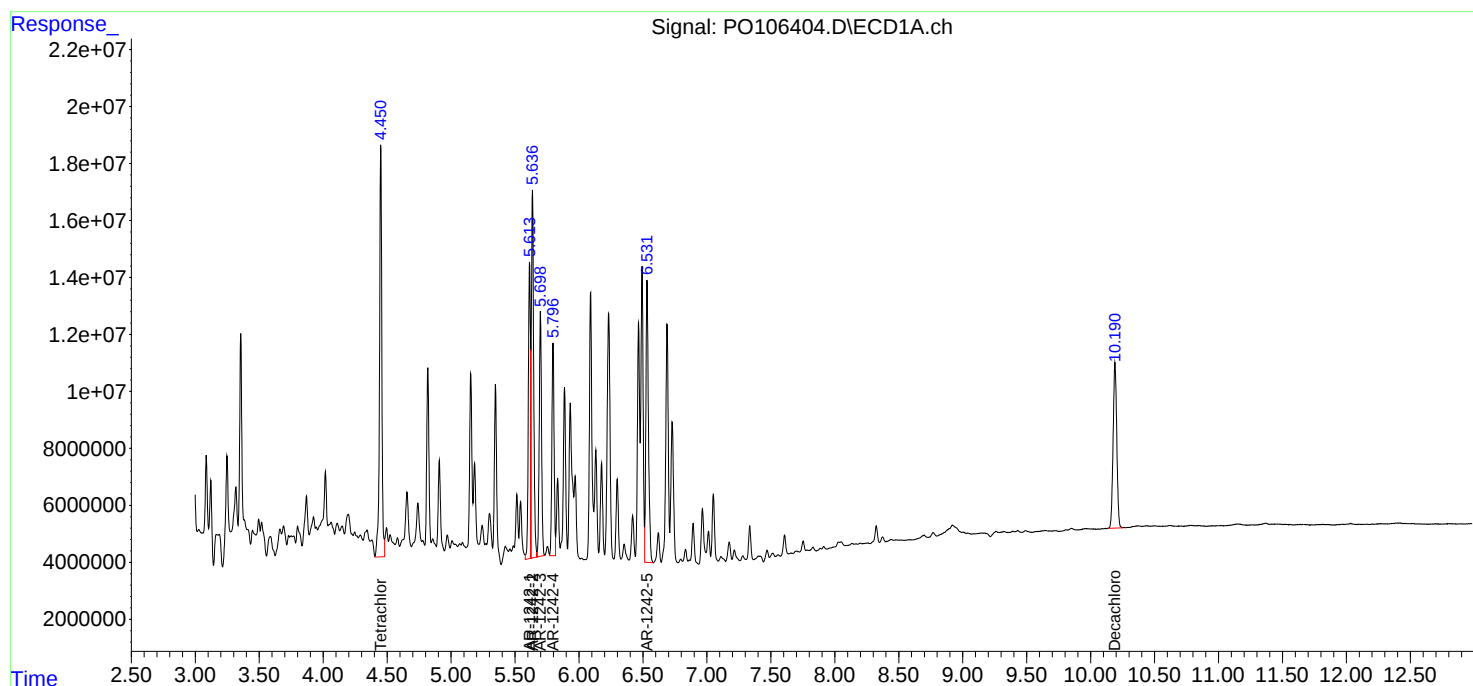
Instrument :
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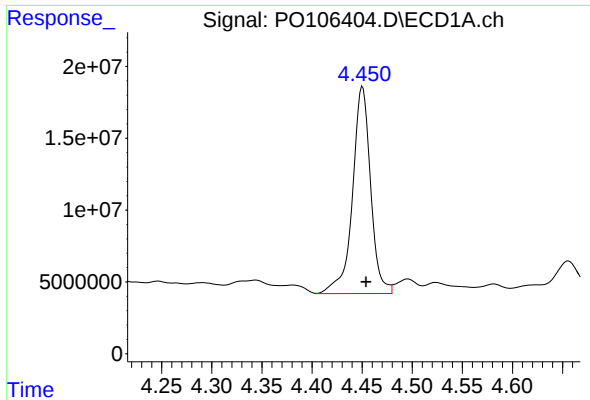
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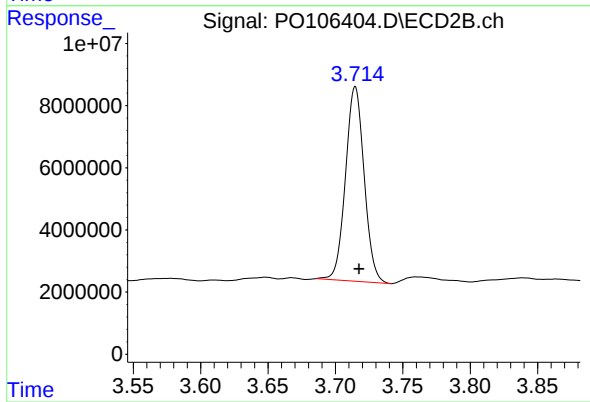
#1 Tetrachloro-m-xylene

R.T.: 4.450 min
Delta R.T.: -0.004 min
Response: 182259924
Conc: 24.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
111-F

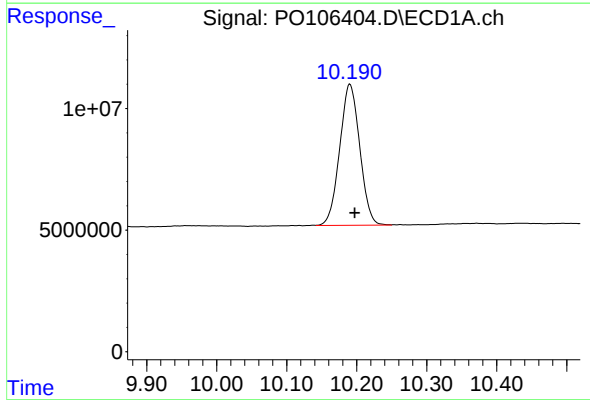
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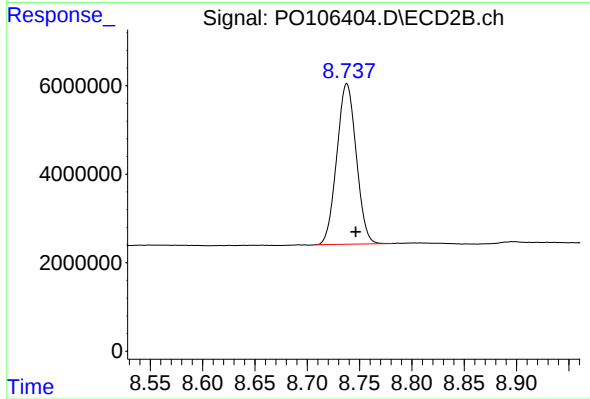
#1 Tetrachloro-m-xylene

R.T.: 3.715 min
Delta R.T.: -0.003 min
Response: 60453238
Conc: 22.63 ng/ml



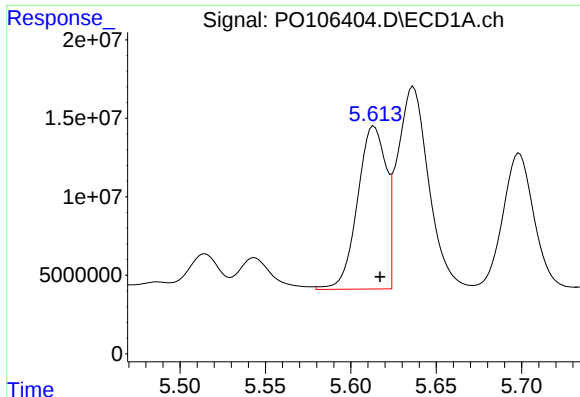
#2 Decachlorobiphenyl

R.T.: 10.190 min
Delta R.T.: -0.007 min
Response: 115361936
Conc: 23.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.009 min
Response: 46867969
Conc: 23.43 ng/ml



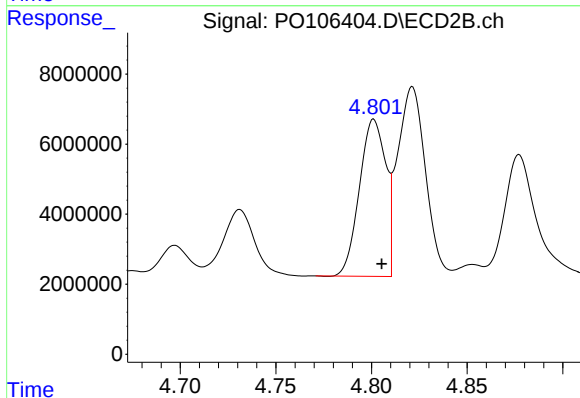
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 120386655
Conc: 601.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
111-F

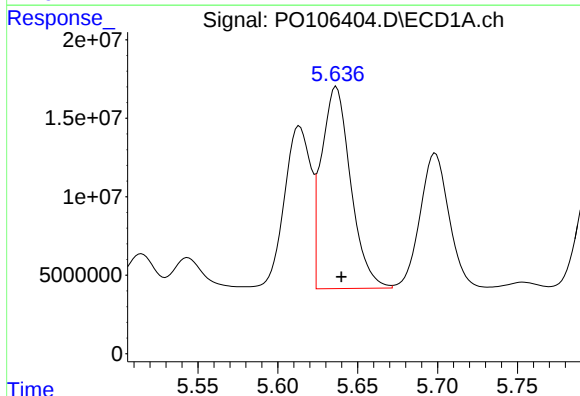
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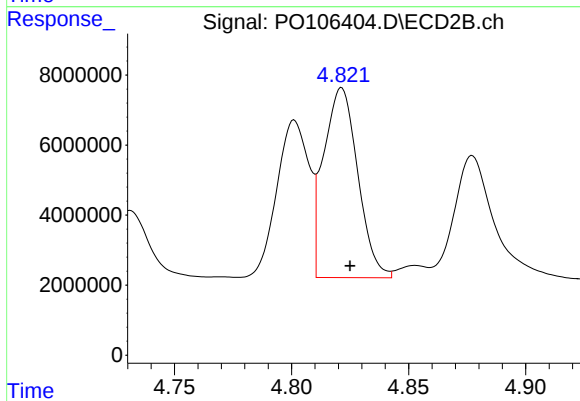
#16 AR-1242-1

R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 42832685
Conc: 580.06 ng/ml



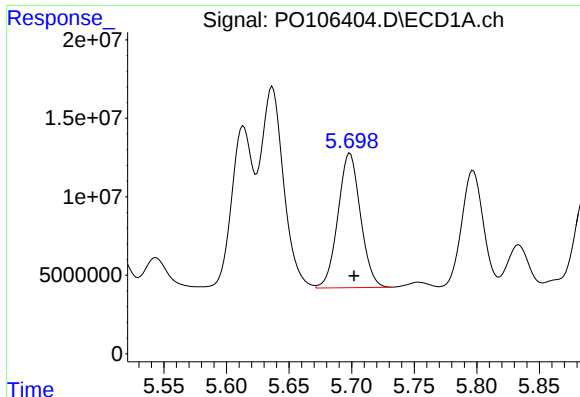
#17 AR-1242-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 163944576
Conc: 595.06 ng/ml



#17 AR-1242-2

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 55086557
Conc: 562.80 ng/ml



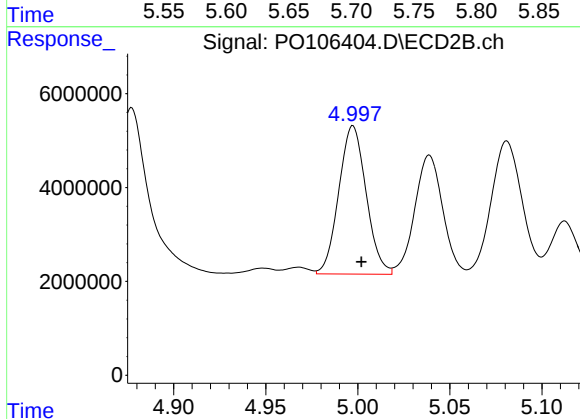
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 107460009
Conc: 626.46 ng/ml

Instrument :
ECD_O
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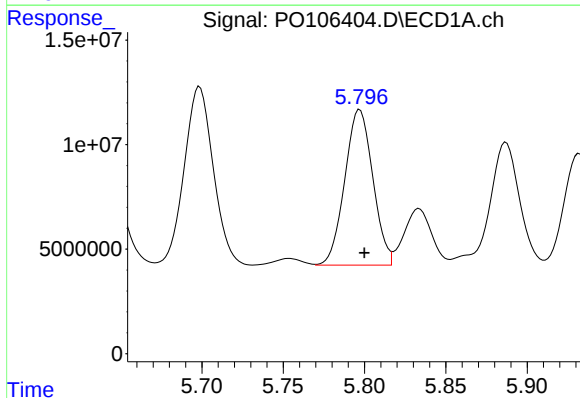
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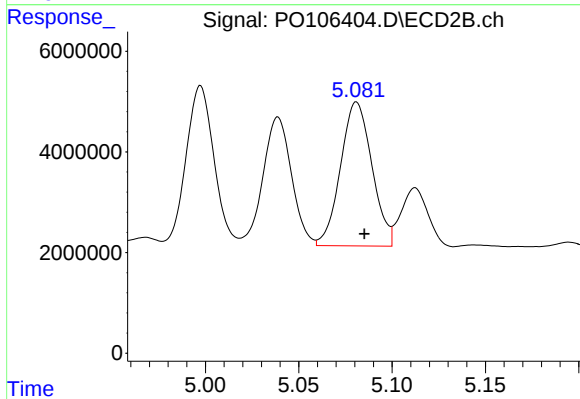
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 32683041
Conc: 609.20 ng/ml



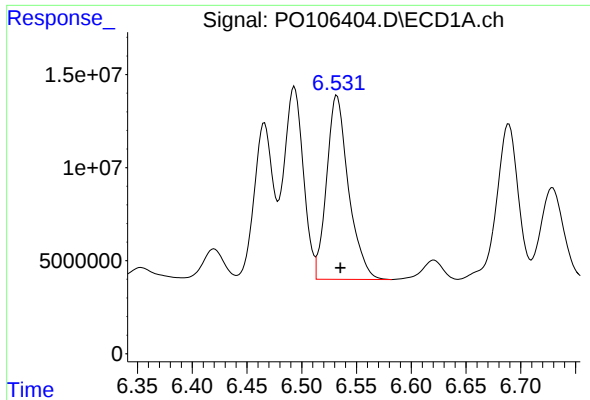
#19 AR-1242-4

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 89665937
Conc: 644.13 ng/ml m



#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 33562385
Conc: 632.79 ng/ml



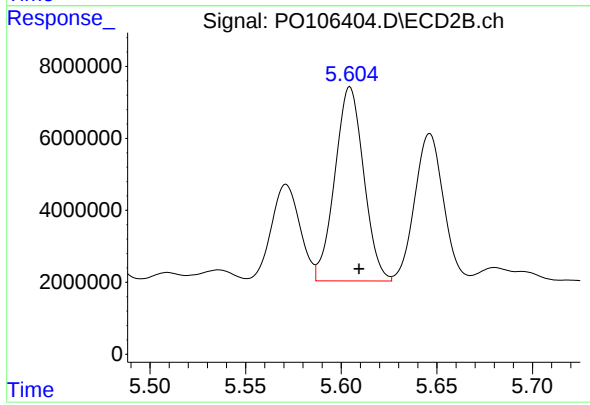
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 137648258
Conc: 989.71 ng/ml

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

R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 56674764
Conc: 811.47 ng/ml