

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051724\
 Data File : P0103904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 15:10
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2024
 Supervised By :Ankita Jodhani 05/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 00:06:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 16 04:14:30 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...	4.449	3.582	386.8E6	130.1E6	50.258	51.652m
2) SA Decachlor...	10.205	8.537	271.1E6	62164854	57.188	47.787
Target Compounds						
21) L5 AR-1248-1	5.617	4.659	76251375	24290882	496.871	481.409m
22) L5 AR-1248-2	5.891	4.894	98769975	30525838	480.201	463.388
23) L5 AR-1248-3	6.095	4.935	106.8E6	33502941	474.026	462.819
24) L5 AR-1248-4	6.497	5.103	125.2E6	39464837	486.491	466.949
25) L5 AR-1248-5	6.535	5.492	118.1E6	40859727	484.919	465.322

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

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Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

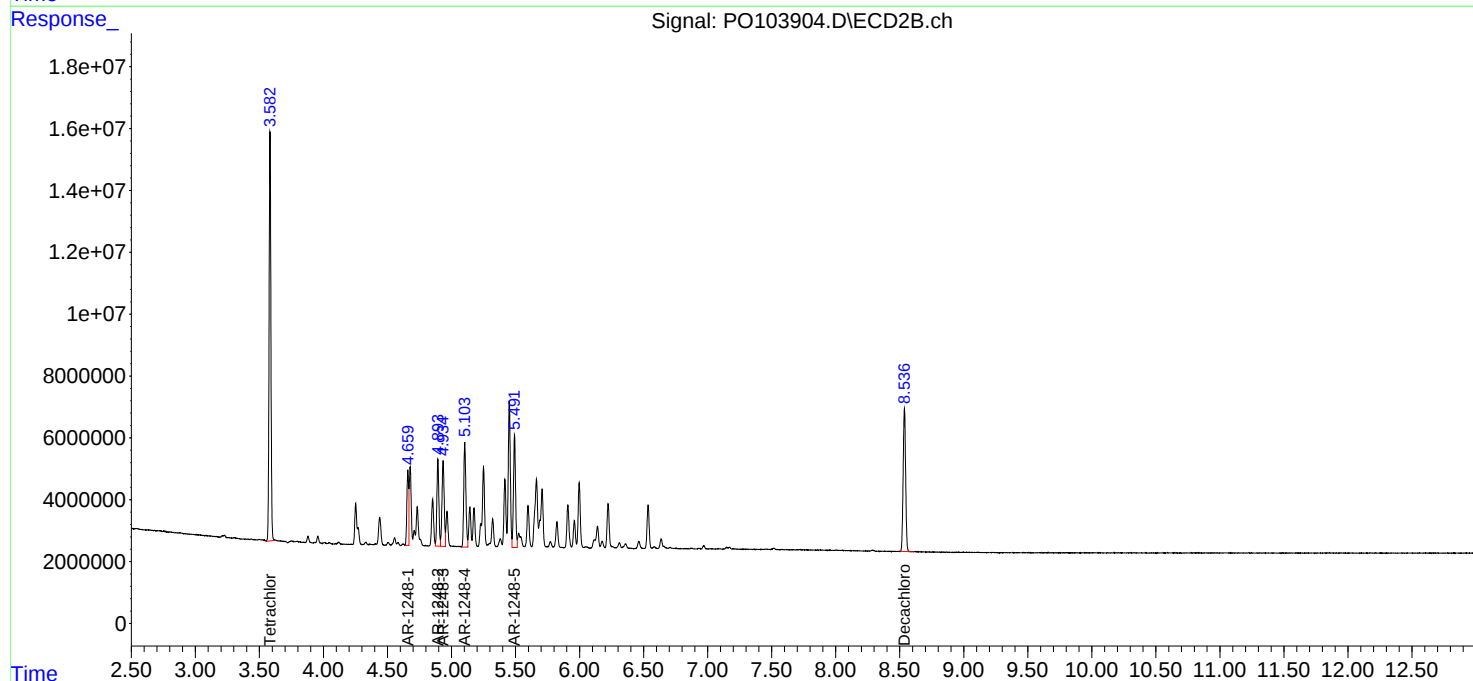
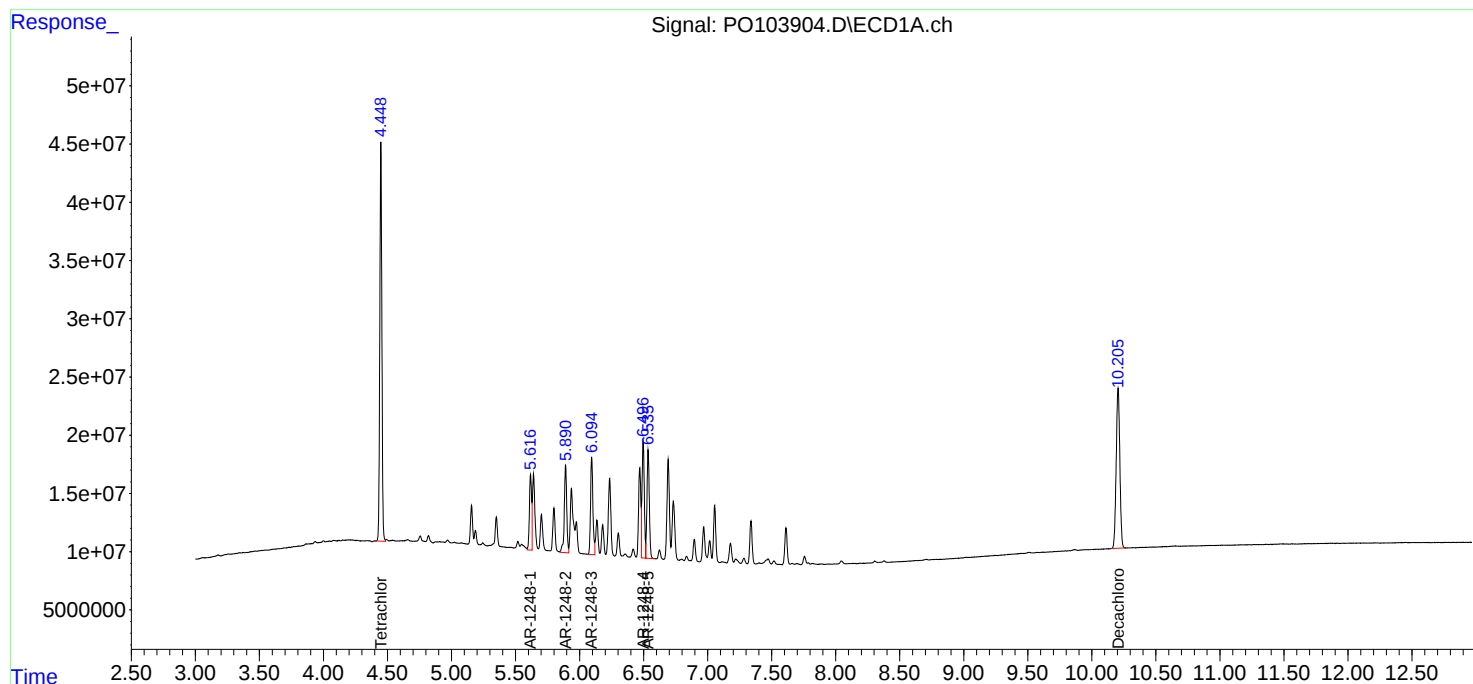
Instrument :
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ClientSampleId :
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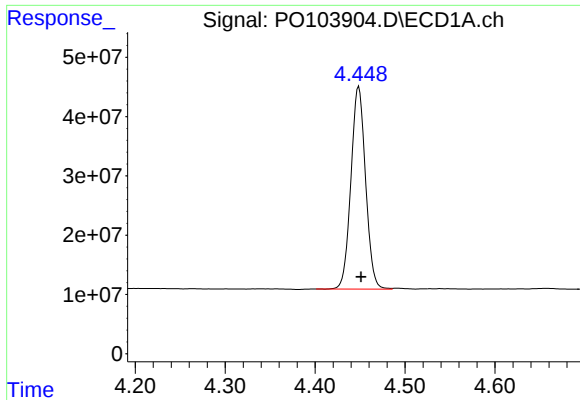
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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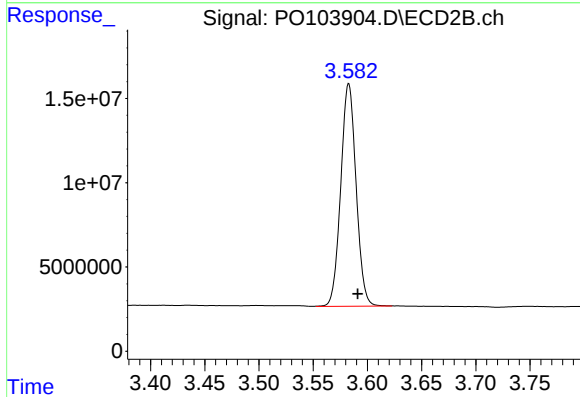
#1 Tetrachloro-m-xylene

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 386767751
Conc: 50.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

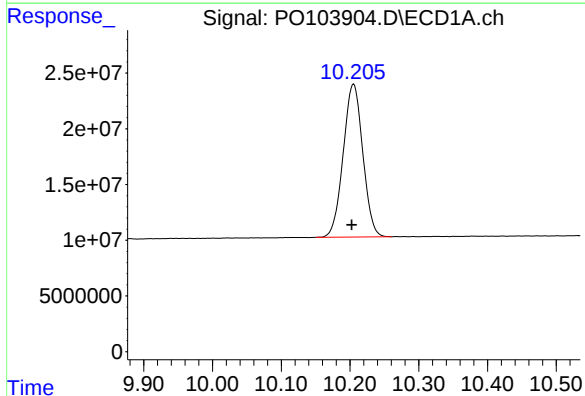
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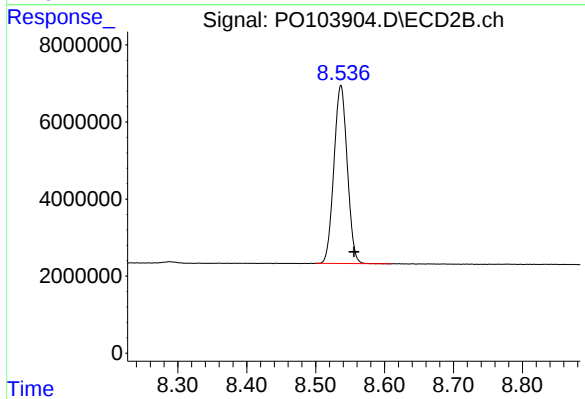
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.009 min
Response: 130120221
Conc: 51.65 ng/ml m



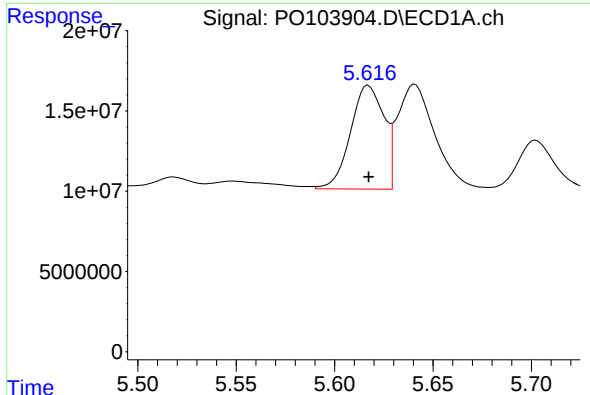
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: 0.003 min
Response: 271085593
Conc: 57.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: -0.019 min
Response: 62164854
Conc: 47.79 ng/ml



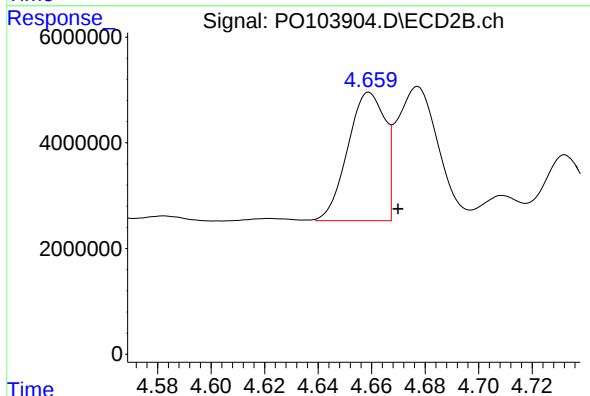
#21 AR-1248-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 76251375
Conc: 496.87 ng/ml

Instrument :
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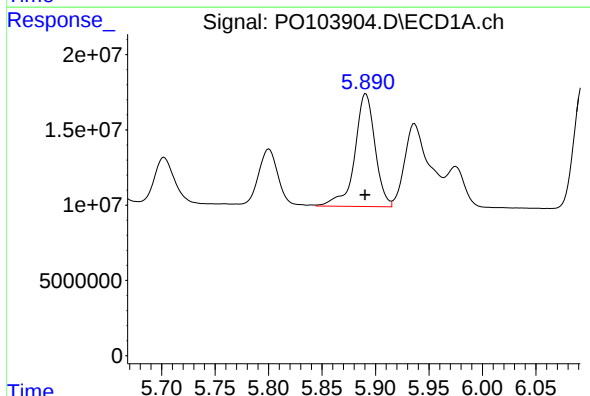
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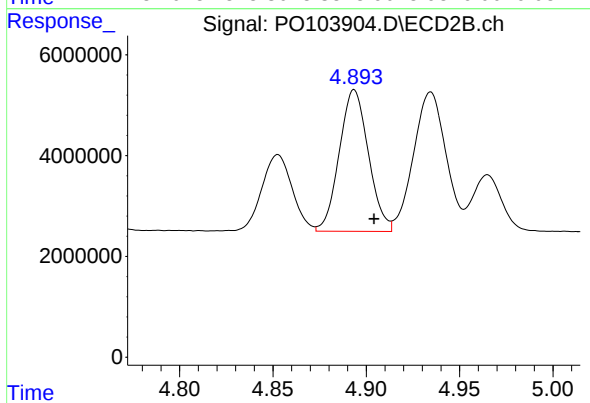
#21 AR-1248-1

R.T.: 4.659 min
Delta R.T.: -0.011 min
Response: 24290882
Conc: 481.41 ng/ml m



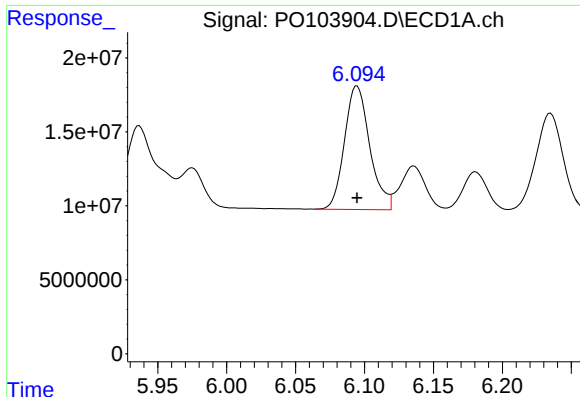
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 98769975
Conc: 480.20 ng/ml



#22 AR-1248-2

R.T.: 4.894 min
Delta R.T.: -0.011 min
Response: 30525838
Conc: 463.39 ng/ml



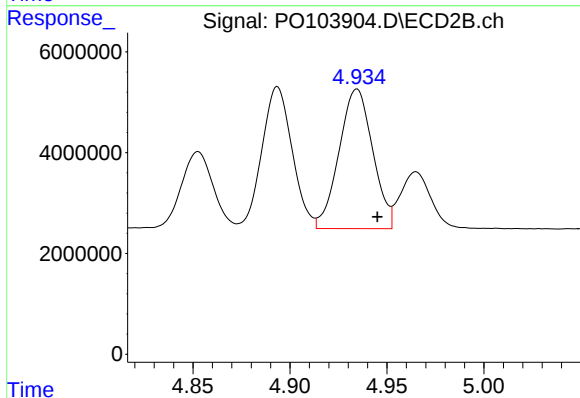
#23 AR-1248-3

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 106755360
Conc: 474.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

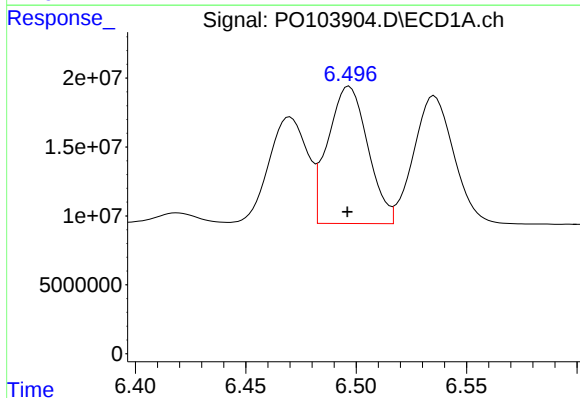
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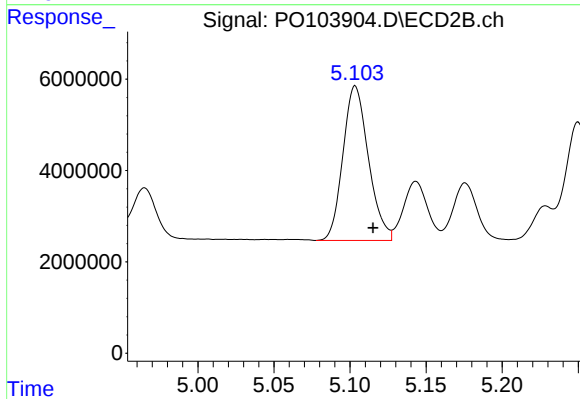
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.011 min
Response: 33502941
Conc: 462.82 ng/ml



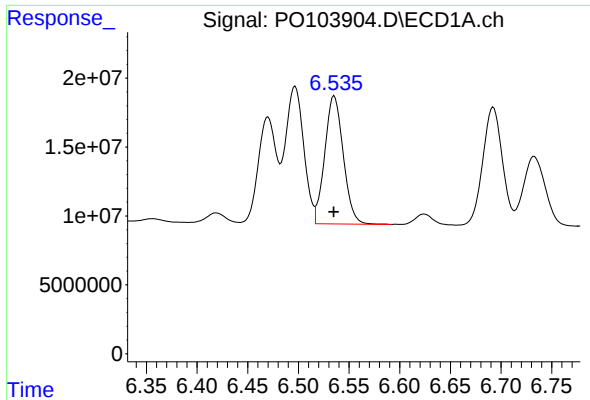
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 125191151
Conc: 486.49 ng/ml



#24 AR-1248-4

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 39464837
Conc: 466.95 ng/ml



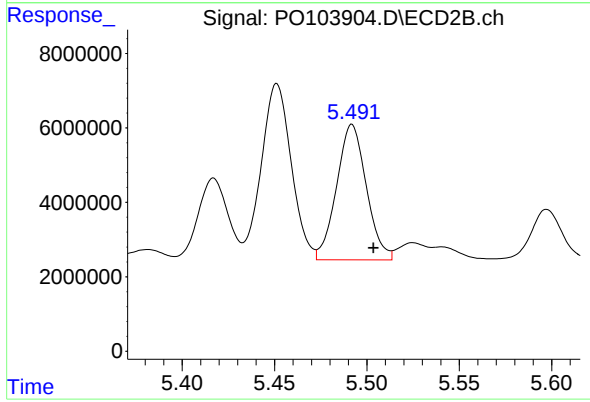
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 118142990
Conc: 484.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.492 min
Delta R.T.: -0.012 min
Response: 40859727
Conc: 465.32 ng/ml