

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062724\
 Data File : P0104529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 23:08
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :Ankita Jodhani 06/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 02:33:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 04:29:14 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...	4.406	3.546	436.5E6	73743948	54.950	49.133
2) SA Decachlor...	10.119	8.468	278.4E6	163.9E6	51.820	51.060
Target Compounds						
21) L5 AR-1248-1	5.566	4.605	88605728	12812633	505.009	453.561
22) L5 AR-1248-2	5.840	4.837	126.6E6	13928807	521.113	407.455
23) L5 AR-1248-3	6.043	4.878	136.5E6	17728301	527.185	457.139
24) L5 AR-1248-4	6.445	5.046	150.3E6	27195934	515.743	531.666
25) L5 AR-1248-5	6.483	5.432	146.9E6	29548347	517.545	509.827m

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

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

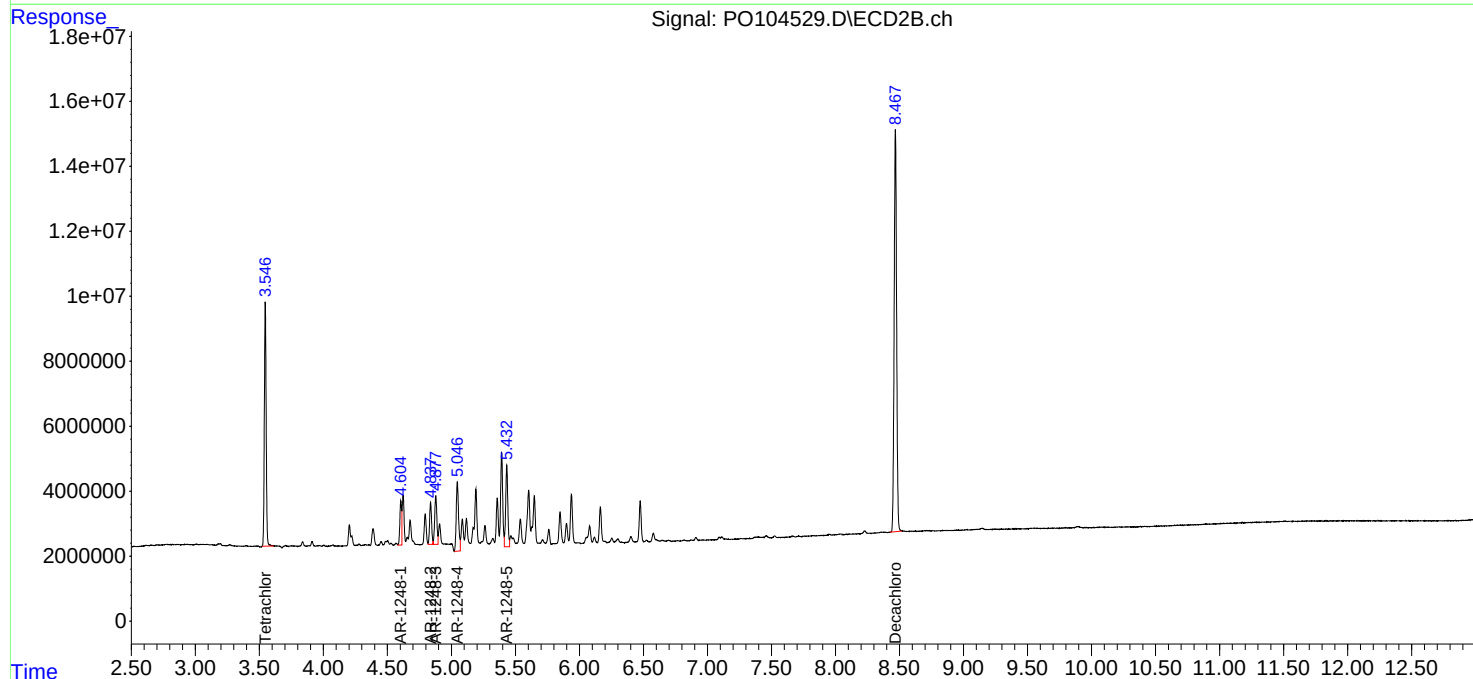
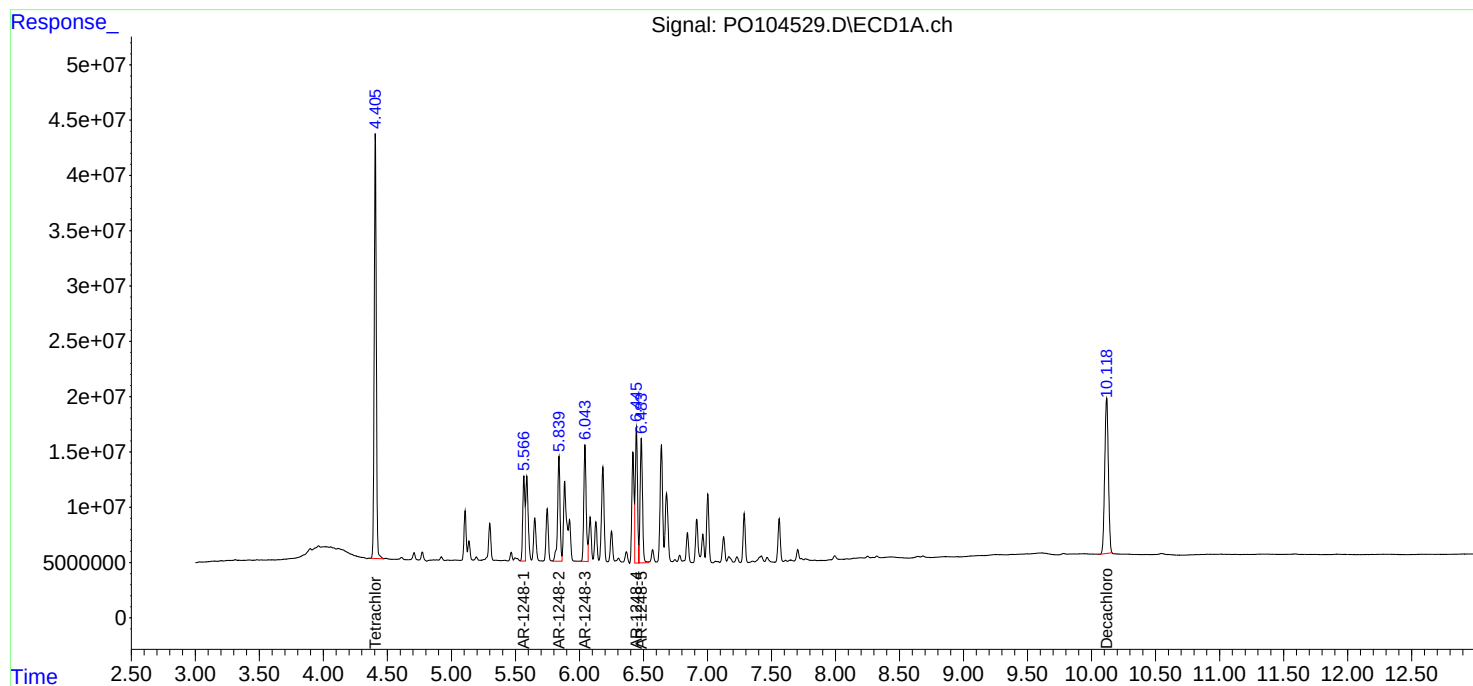
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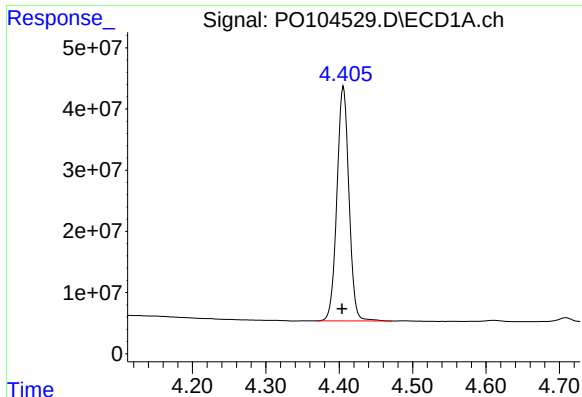
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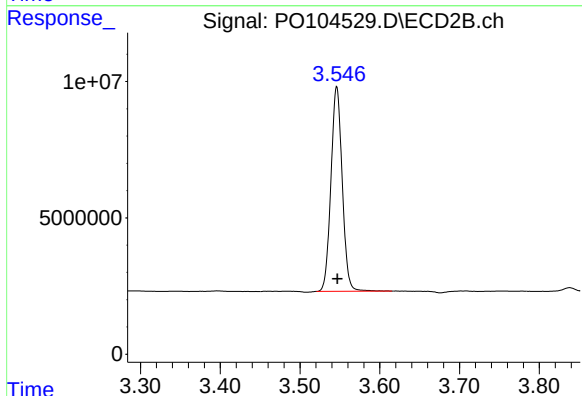
#1 Tetrachloro-m-xylene

R.T.: 4.406 min
Delta R.T.: 0.002 min
Response: 436499002
Conc: 54.95 ng/ml

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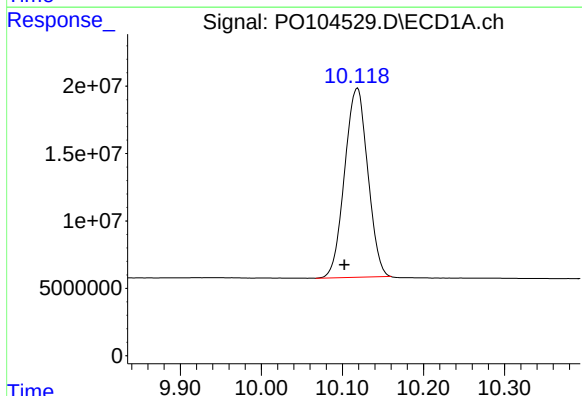
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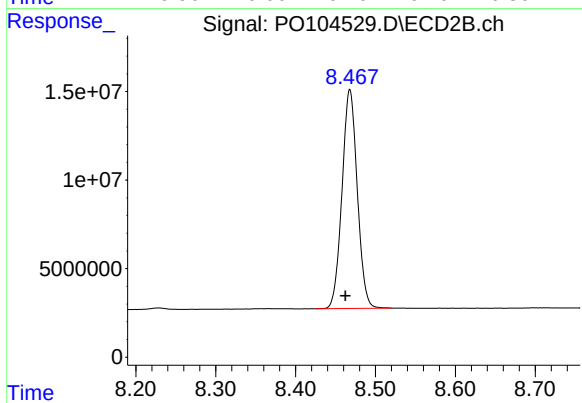
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 73743948
Conc: 49.13 ng/ml



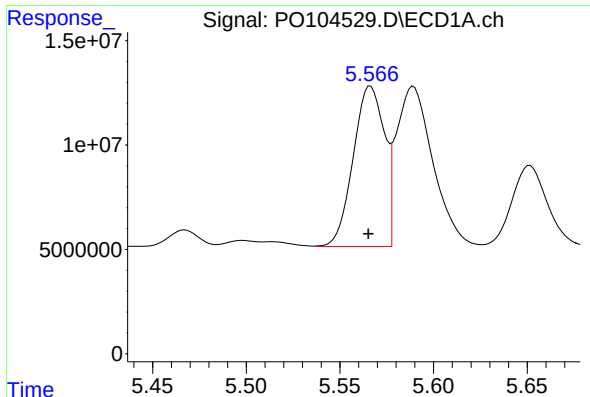
#2 Decachlorobiphenyl

R.T.: 10.119 min
Delta R.T.: 0.016 min
Response: 278415341
Conc: 51.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.468 min
Delta R.T.: 0.005 min
Response: 163873344
Conc: 51.06 ng/ml



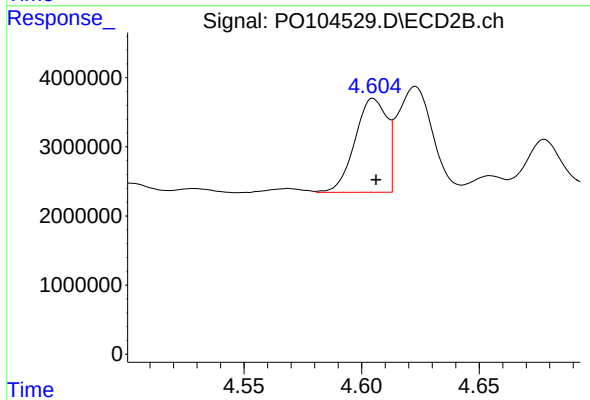
#21 AR-1248-1

R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 88605728
Conc: 505.01 ng/ml

Instrument :
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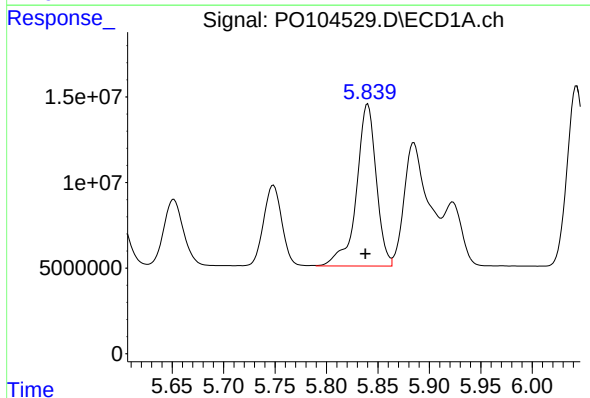
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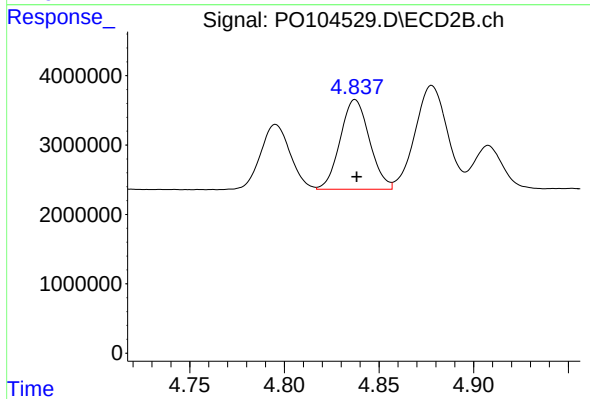
#21 AR-1248-1

R.T.: 4.605 min
Delta R.T.: -0.001 min
Response: 12812633
Conc: 453.56 ng/ml



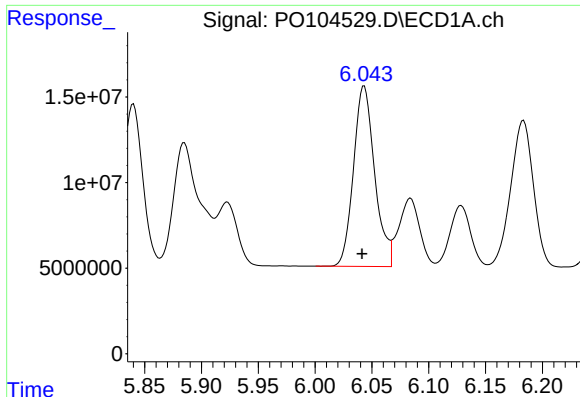
#22 AR-1248-2

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 126595029
Conc: 521.11 ng/ml



#22 AR-1248-2

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 13928807
Conc: 407.45 ng/ml



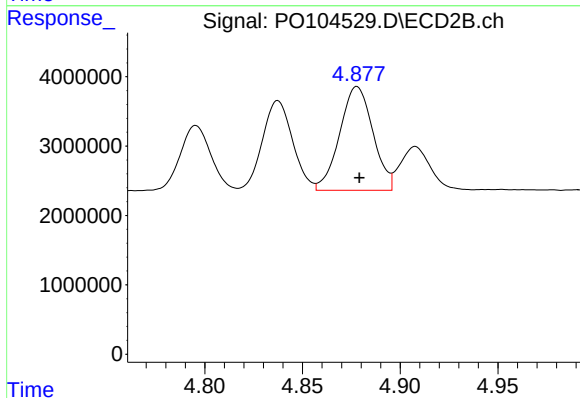
#23 AR-1248-3

R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 136454052
Conc: 527.18 ng/ml

Instrument :
ECD_O
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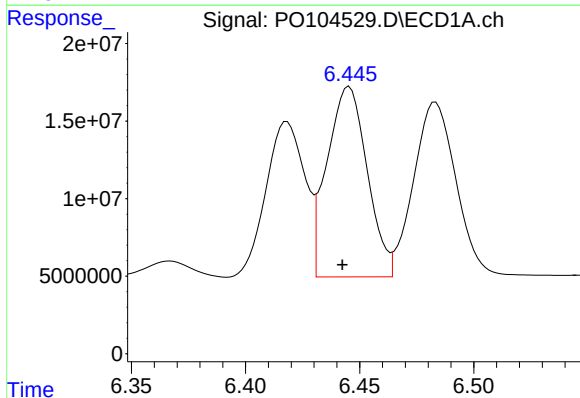
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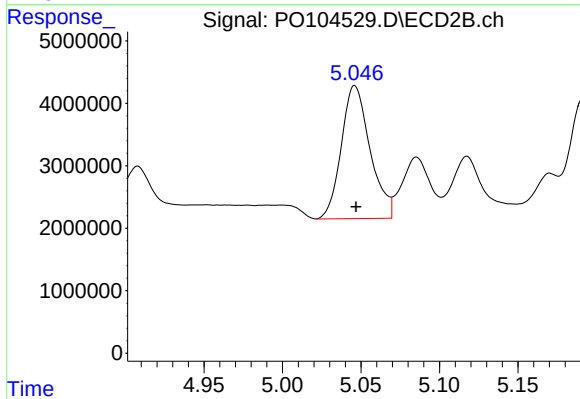
#23 AR-1248-3

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 17728301
Conc: 457.14 ng/ml



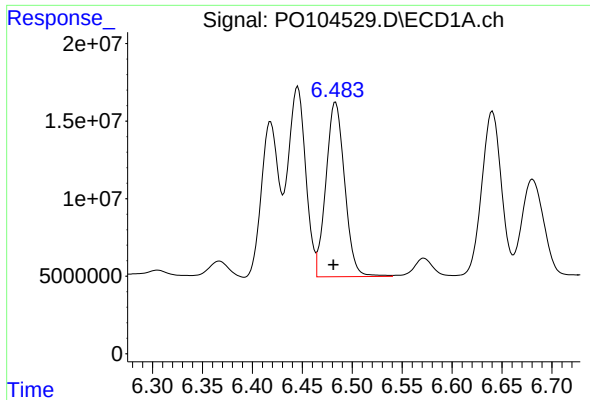
#24 AR-1248-4

R.T.: 6.445 min
Delta R.T.: 0.003 min
Response: 150338487
Conc: 515.74 ng/ml



#24 AR-1248-4

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 27195934
Conc: 531.67 ng/ml



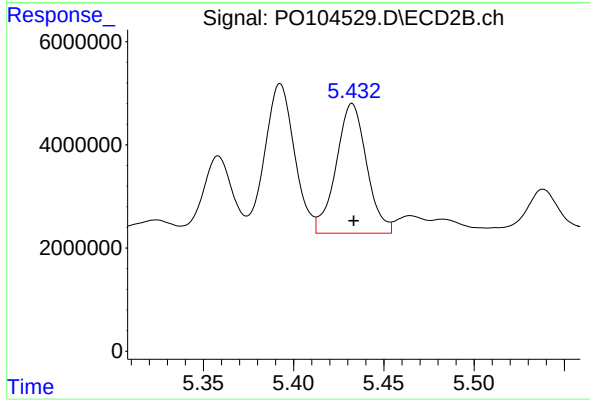
#25 AR-1248-5

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 146923192
Conc: 517.55 ng/ml

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#25 AR-1248-5

R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 29548347
Conc: 509.83 ng/ml m