

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122921\
 Data File : PO083971.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 10:42
 Operator : AJ\MA
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO122921

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
 Supervised By :mohammad ahmed 01/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 11:26:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 30 11:06:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.654	3.633	6631601	1409777	48.866	49.469
2) SA Decachlor...	10.500	8.904	3953461	751147	50.623	46.563
Target Compounds						
21) L5 AR-1248-1	5.972	4.884	957339	144799	499.214	458.246
22) L5 AR-1248-2	6.264	5.145	1479541	249611	505.842	483.236
23) L5 AR-1248-3	6.480	5.188	1745852	229443	495.701	499.760
24) L5 AR-1248-4	6.911	5.371	1650525	276753	504.202	504.083
25) L5 AR-1248-5	6.950	5.798	1767769	208448	523.140	483.400m

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

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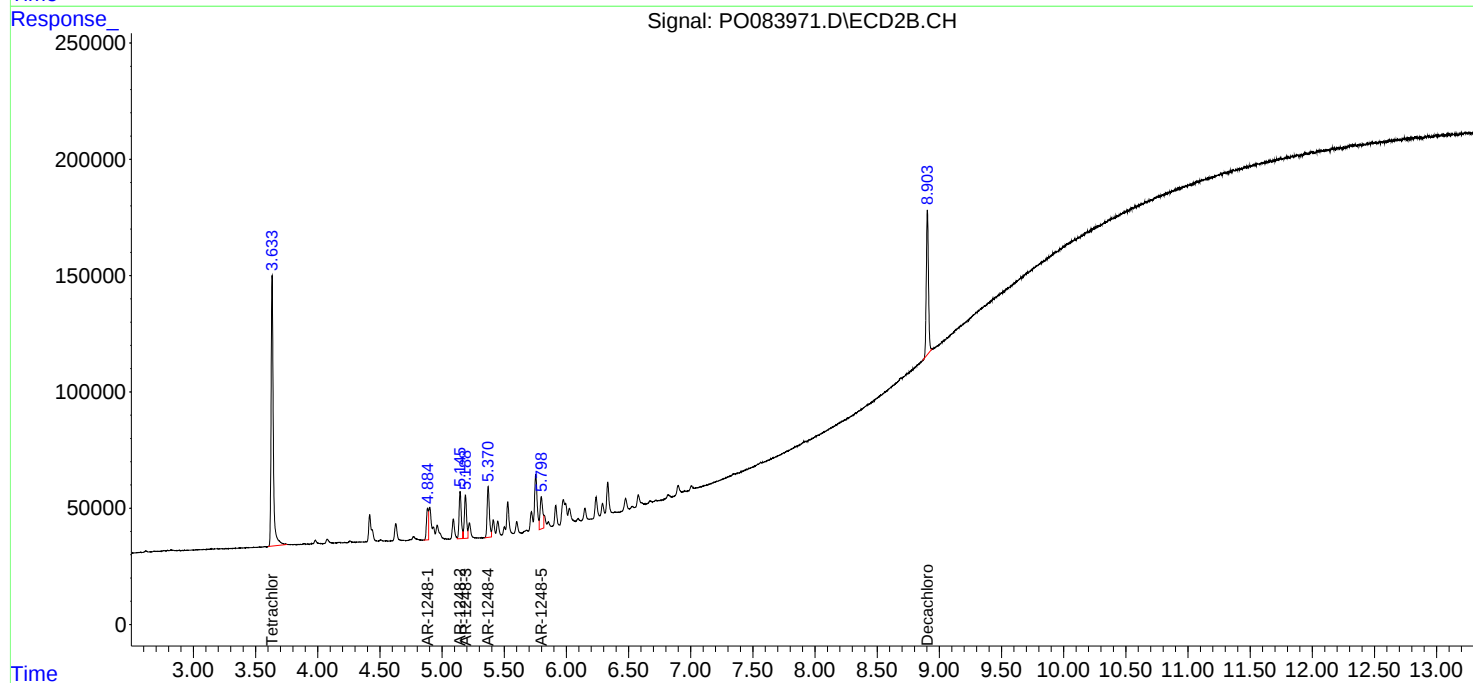
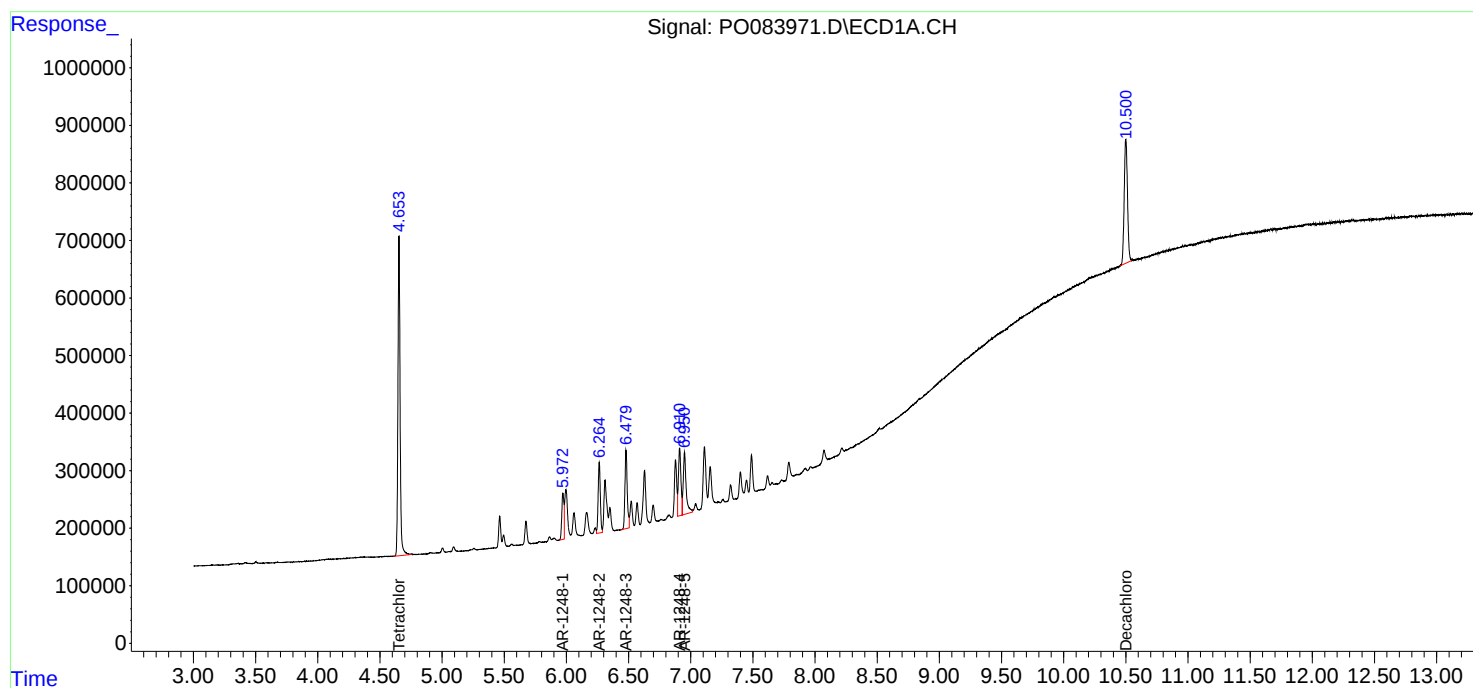
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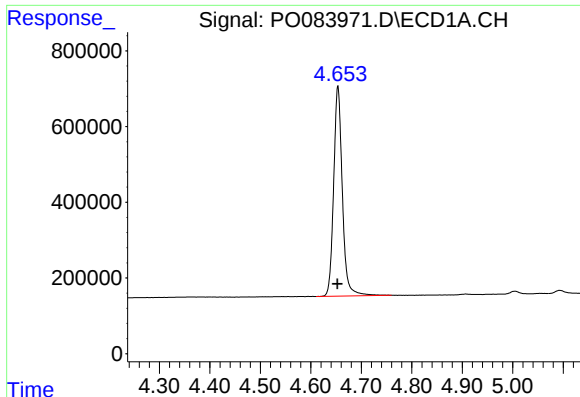
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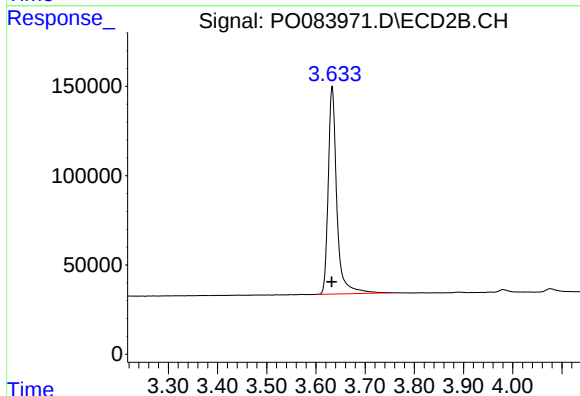
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 6631601
Conc: 48.87 ng/ml

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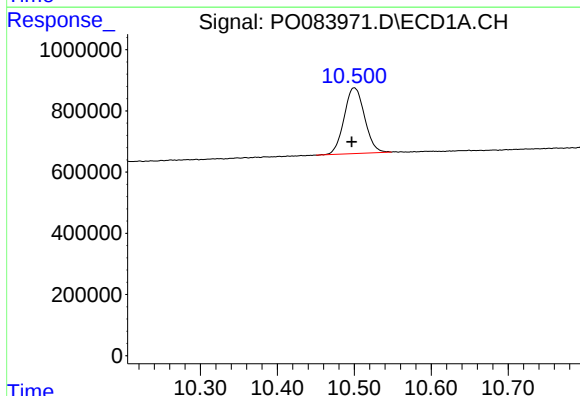
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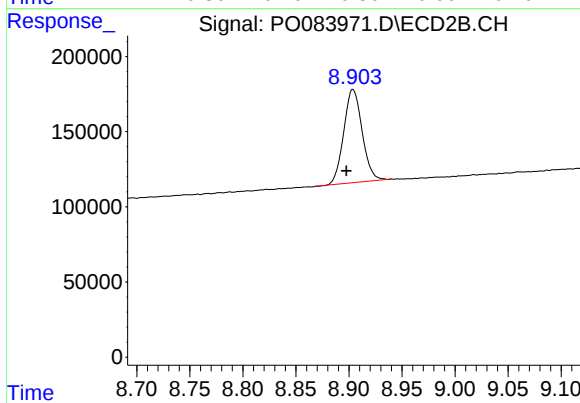
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.001 min
Response: 1409777
Conc: 49.47 ng/ml



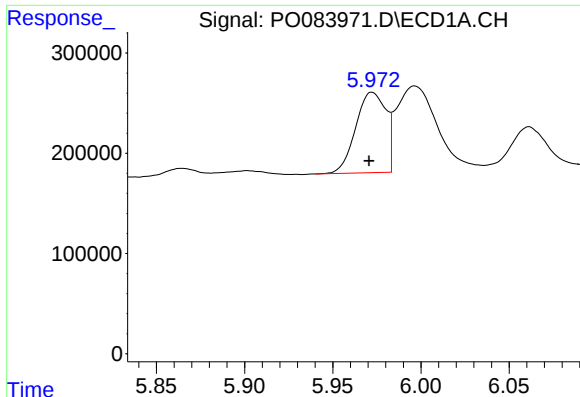
#2 Decachlorobiphenyl

R.T.: 10.500 min
Delta R.T.: 0.003 min
Response: 3953461
Conc: 50.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.006 min
Response: 751147
Conc: 46.56 ng/ml



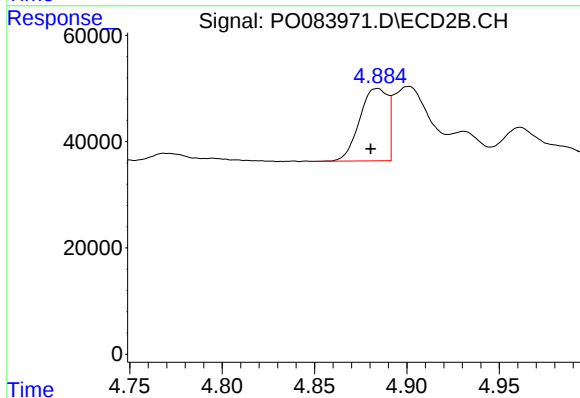
#21 AR-1248-1

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 957339
Conc: 499.21 ng/ml

Instrument :
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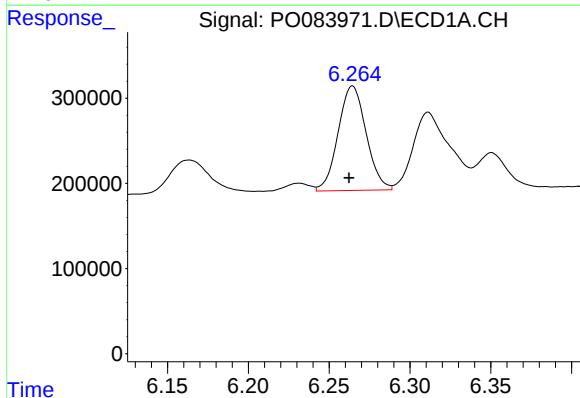
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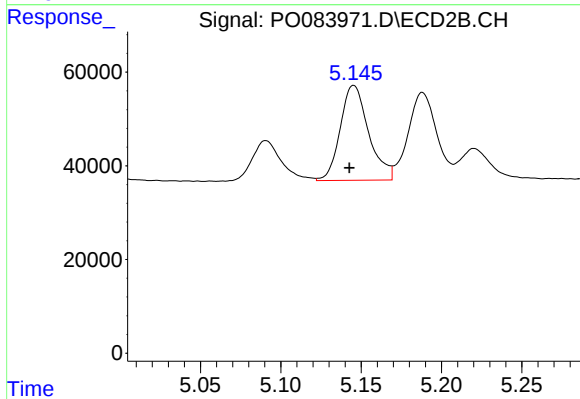
#21 AR-1248-1

R.T.: 4.884 min
Delta R.T.: 0.004 min
Response: 144799
Conc: 458.25 ng/ml



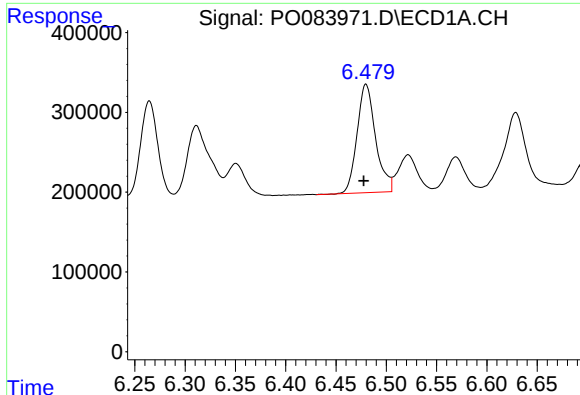
#22 AR-1248-2

R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 1479541
Conc: 505.84 ng/ml



#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: 0.003 min
Response: 249611
Conc: 483.24 ng/ml



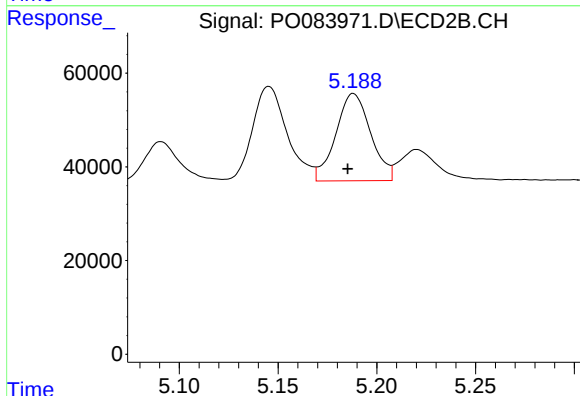
#23 AR-1248-3

R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 1745852
Conc: 495.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
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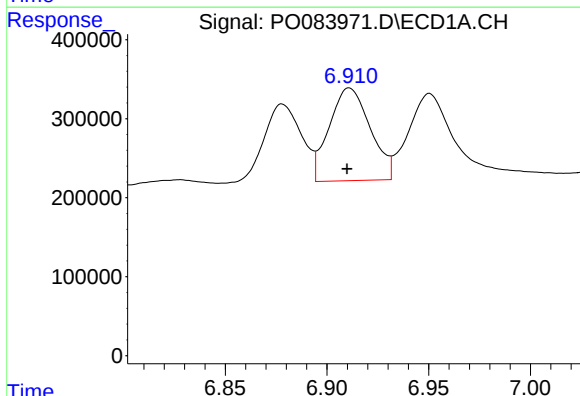
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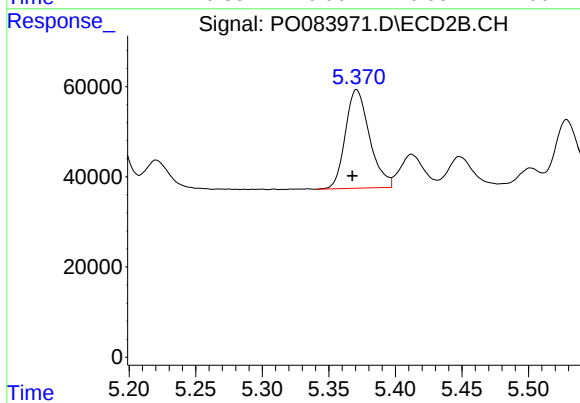
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: 0.003 min
Response: 229443
Conc: 499.76 ng/ml



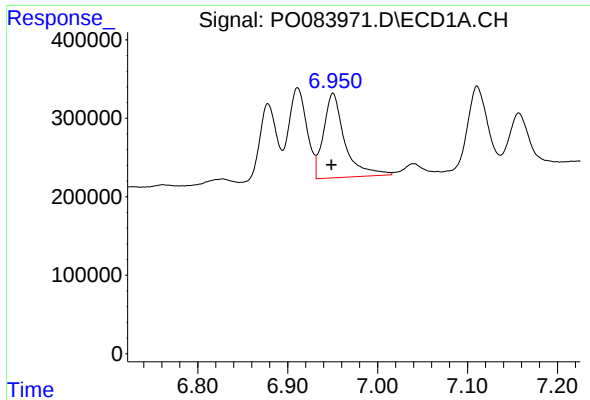
#24 AR-1248-4

R.T.: 6.911 min
Delta R.T.: 0.001 min
Response: 1650525
Conc: 504.20 ng/ml



#24 AR-1248-4

R.T.: 5.371 min
Delta R.T.: 0.003 min
Response: 276753
Conc: 504.08 ng/ml



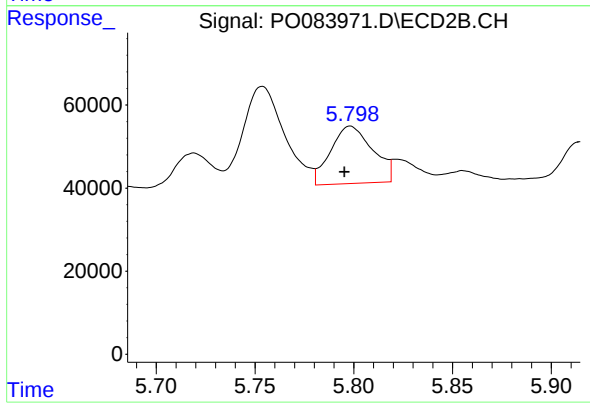
#25 AR-1248-5

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 1767769
Conc: 523.14 ng/ml

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#25 AR-1248-5

R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 208448
Conc: 483.40 ng/ml m