

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040122\
 Data File : P0085808.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2022 13:29
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/04/2022
 Supervised By :mohammad ahmed 04/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:43:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 2022
 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...	4.480	3.578	11132074	2581356	57.125	54.580
2) SA Decachlor...	10.389	8.602	7230114	1754909	56.345	49.983
Target Compounds						
21) L5 AR-1248-1	5.670	4.667	2095059	507357	554.951	531.639
22) L5 AR-1248-2	5.949	4.905	3028064	741531	569.349	526.447
23) L5 AR-1248-3	6.157	4.947	3360712	780193	564.877	546.547
24) L5 AR-1248-4	6.539	5.119	3221097	896819	635.218m	528.807
25) L5 AR-1248-5	6.605	5.510	3456601	1106385	546.315m	678.360m

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

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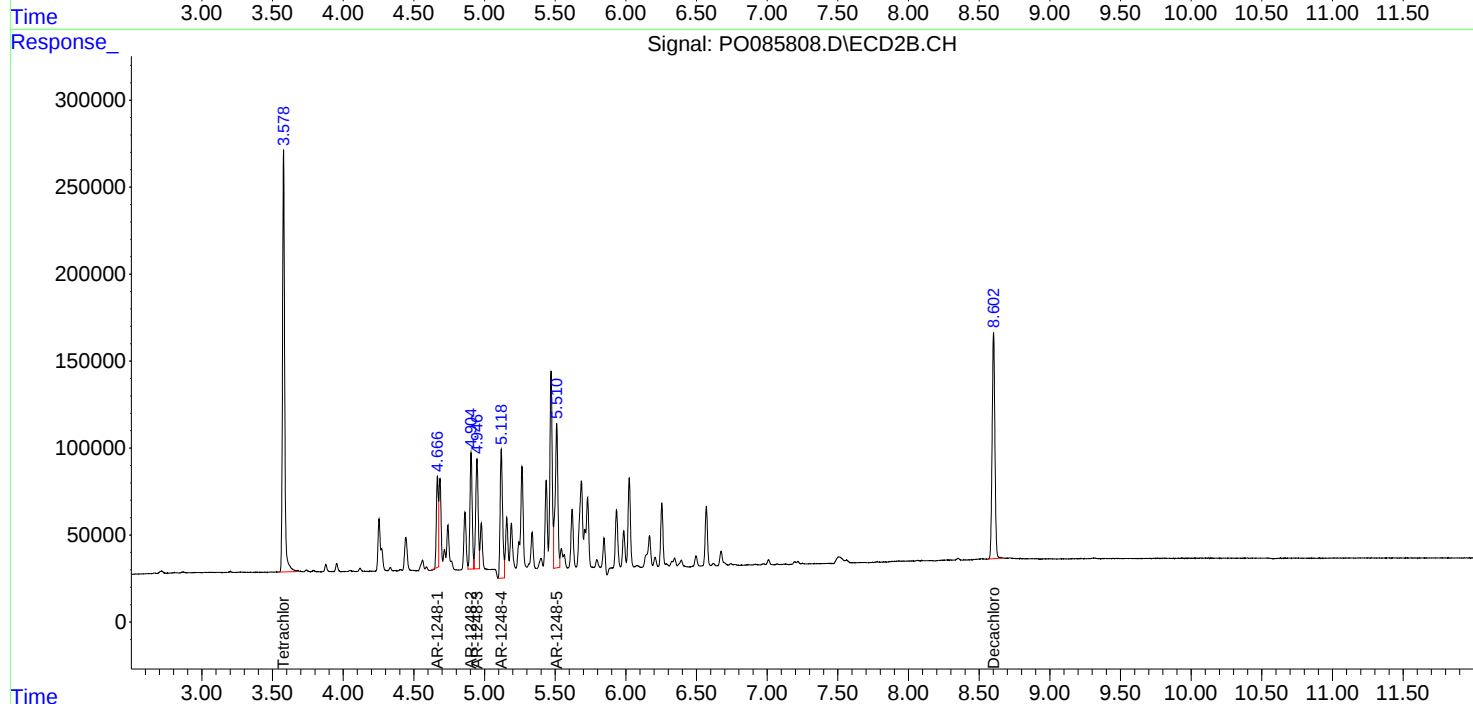
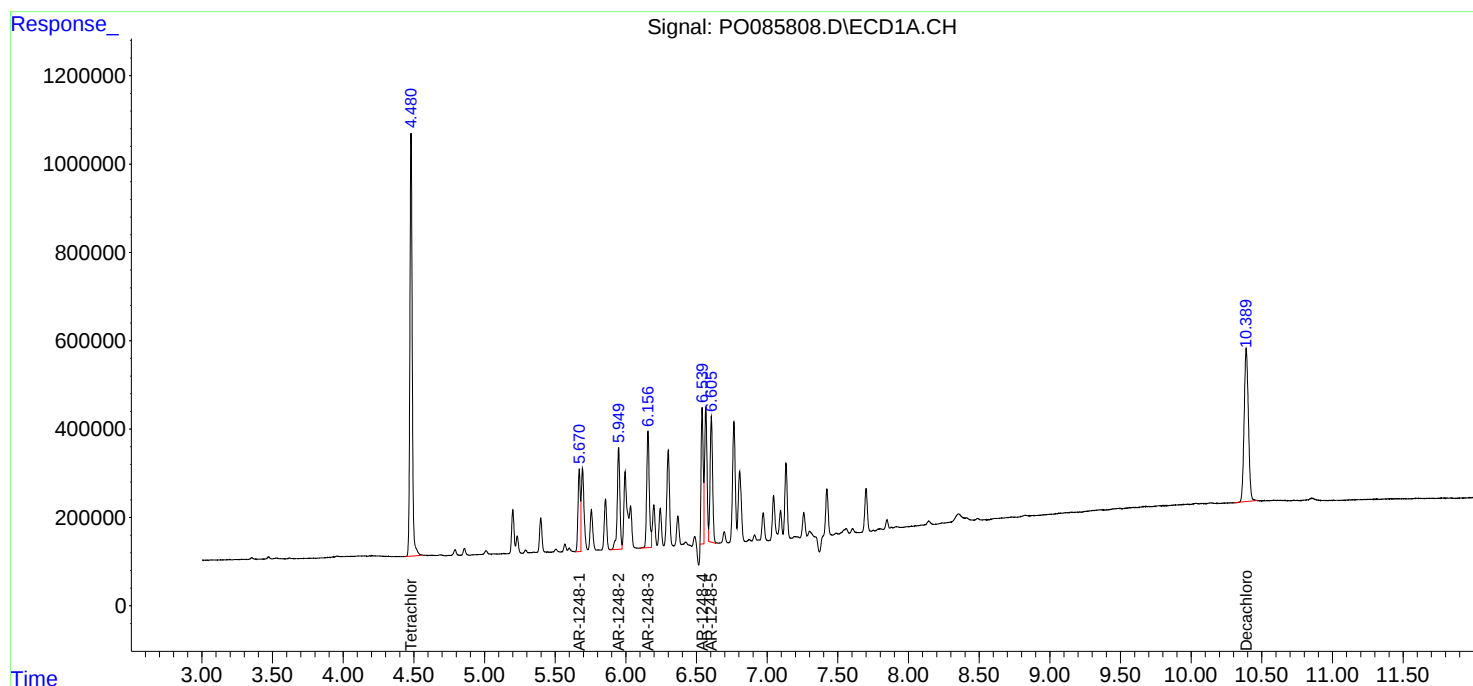
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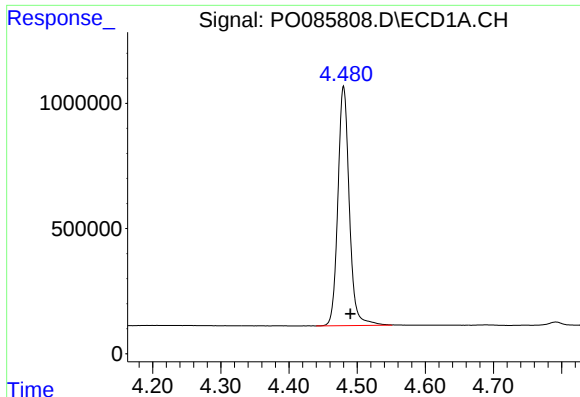
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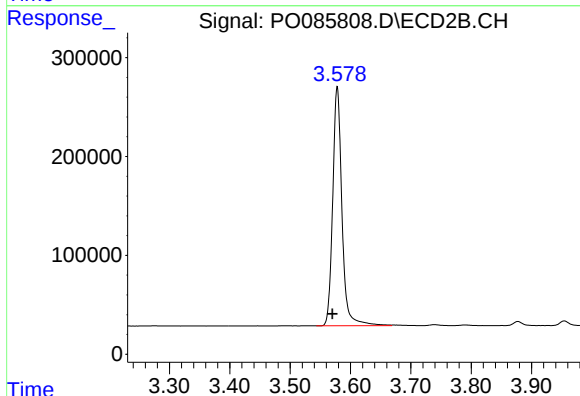
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: -0.010 min
Response: 11132074
Conc: 57.13 ng/ml

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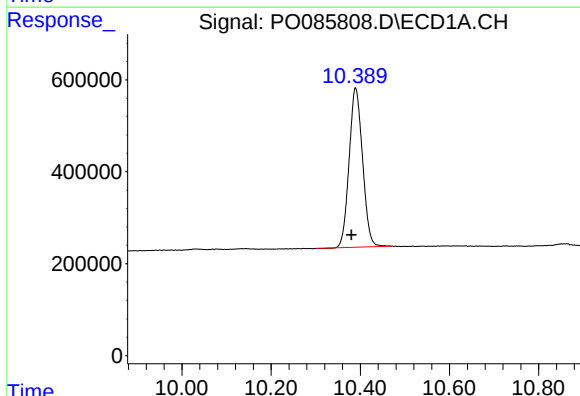
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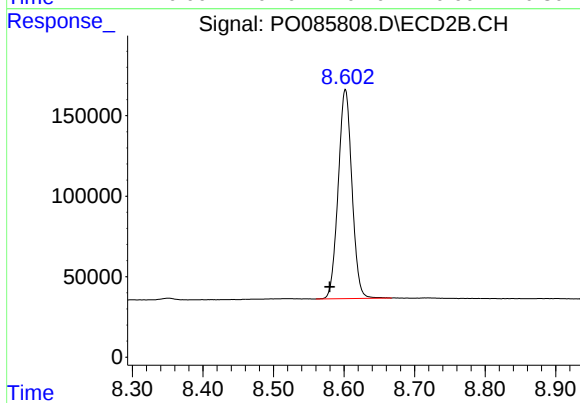
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.008 min
Response: 2581356
Conc: 54.58 ng/ml



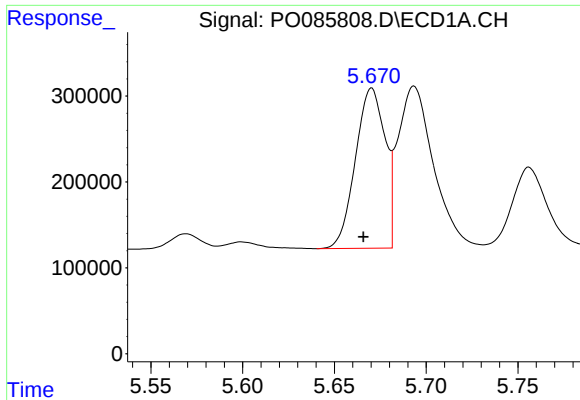
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: 0.009 min
Response: 7230114
Conc: 56.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.602 min
Delta R.T.: 0.022 min
Response: 1754909
Conc: 49.98 ng/ml



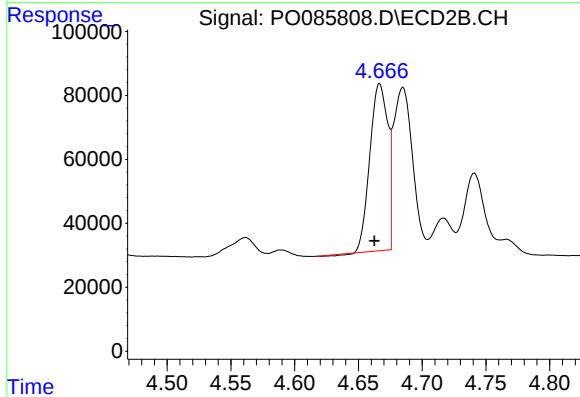
#21 AR-1248-1

R.T.: 5.670 min
Delta R.T.: 0.005 min
Response: 2095059
Conc: 554.95 ng/ml

Instrument :
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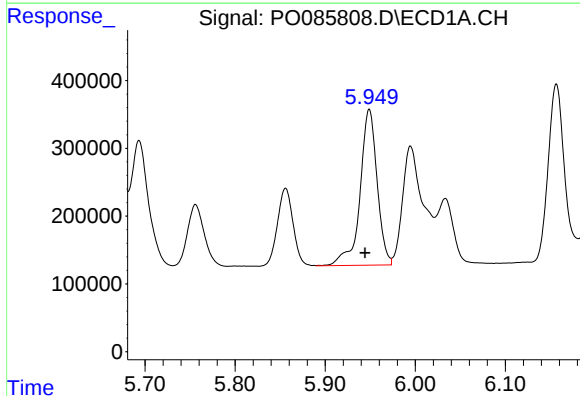
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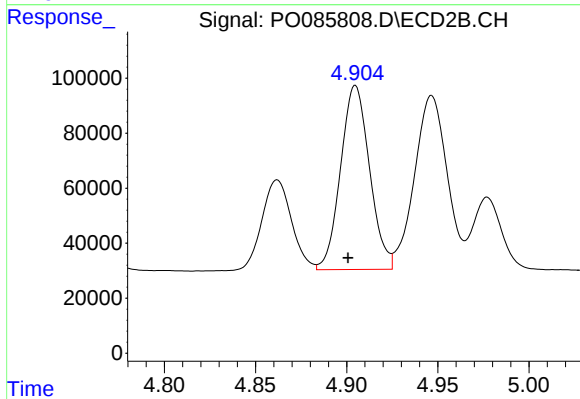
#21 AR-1248-1

R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: 507357
Conc: 531.64 ng/ml



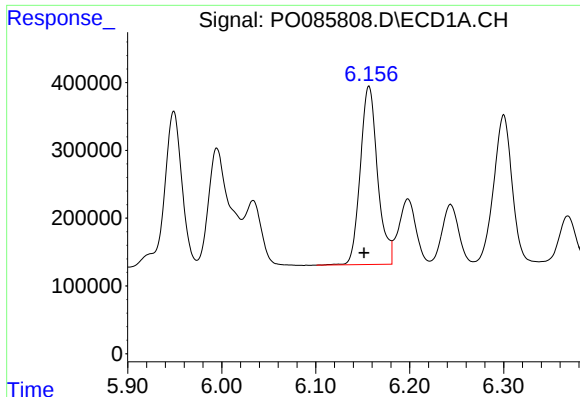
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 3028064
Conc: 569.35 ng/ml



#22 AR-1248-2

R.T.: 4.905 min
Delta R.T.: 0.004 min
Response: 741531
Conc: 526.45 ng/ml



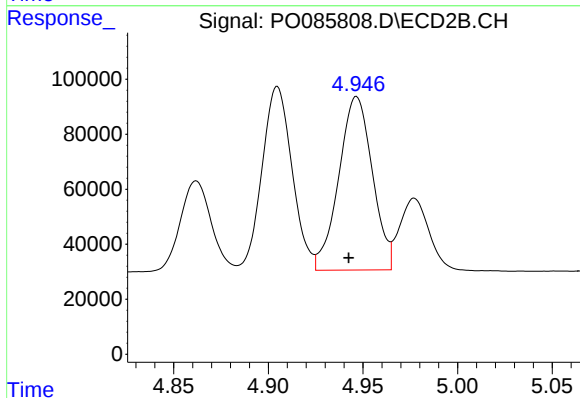
#23 AR-1248-3

R.T.: 6.157 min
Delta R.T.: 0.005 min
Response: 3360712
Conc: 564.88 ng/ml

Instrument :
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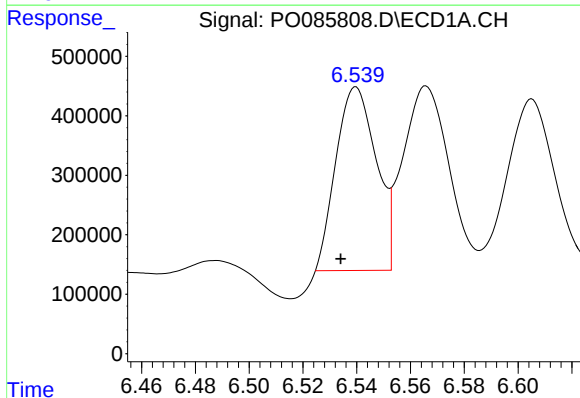
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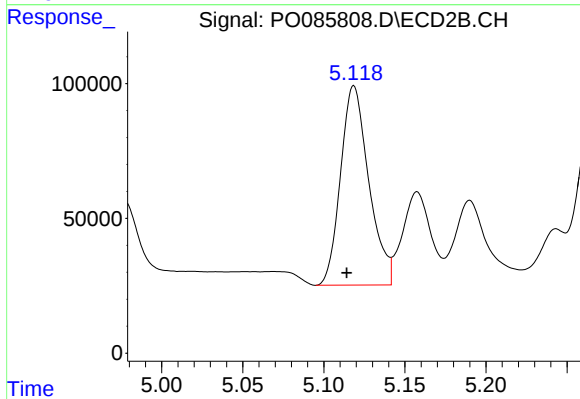
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: 0.004 min
Response: 780193
Conc: 546.55 ng/ml



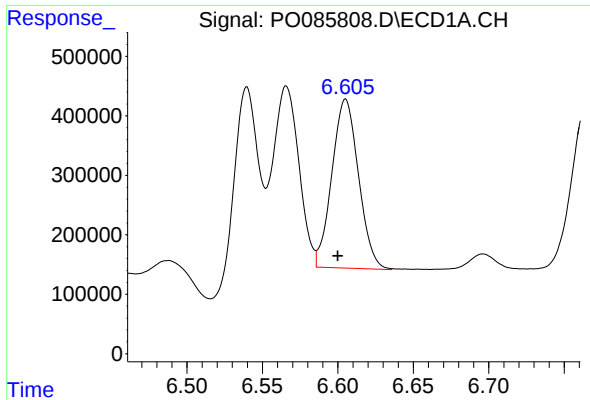
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: 0.005 min
Response: 3221097
Conc: 635.22 ng/ml m



#24 AR-1248-4

R.T.: 5.119 min
Delta R.T.: 0.005 min
Response: 896819
Conc: 528.81 ng/ml



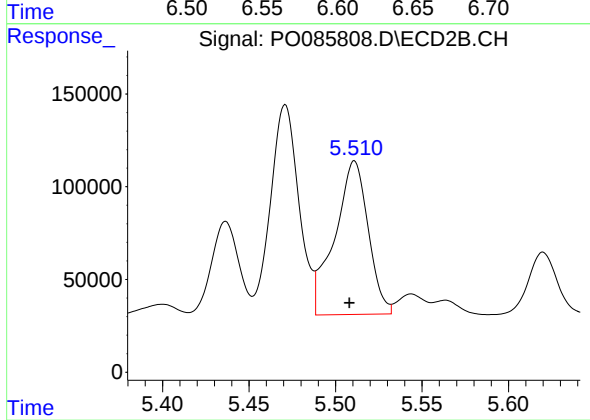
#25 AR-1248-5

R.T.: 6.605 min
Delta R.T.: 0.005 min
Response: 3456601
Conc: 546.31 ng/ml

Instrument :
ECD_O
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#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 1106385
Conc: 678.36 ng/ml m