

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040522\
 Data File : P0085896.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2022 14:43
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/06/2022
 Supervised By :mohammad ahmed 04/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:40:55 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...	4.490	3.588	9380205	2335772	48.135	49.387
2) SA Decachlor...	10.395	8.603	6376292	1541752	49.691	43.912
Target Compounds						
21) L5 AR-1248-1	5.678	4.674	1841570	476744	487.806	499.561
22) L5 AR-1248-2	5.956	4.912	2657711	629734	499.714	447.077
23) L5 AR-1248-3	6.163	4.953	2836296	667088	476.732	467.314
24) L5 AR-1248-4	6.546	5.125	4854675	756975	957.369m	446.349 #
25) L5 AR-1248-5	6.610	5.502	2943091	907272	465.155m	556.277m

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

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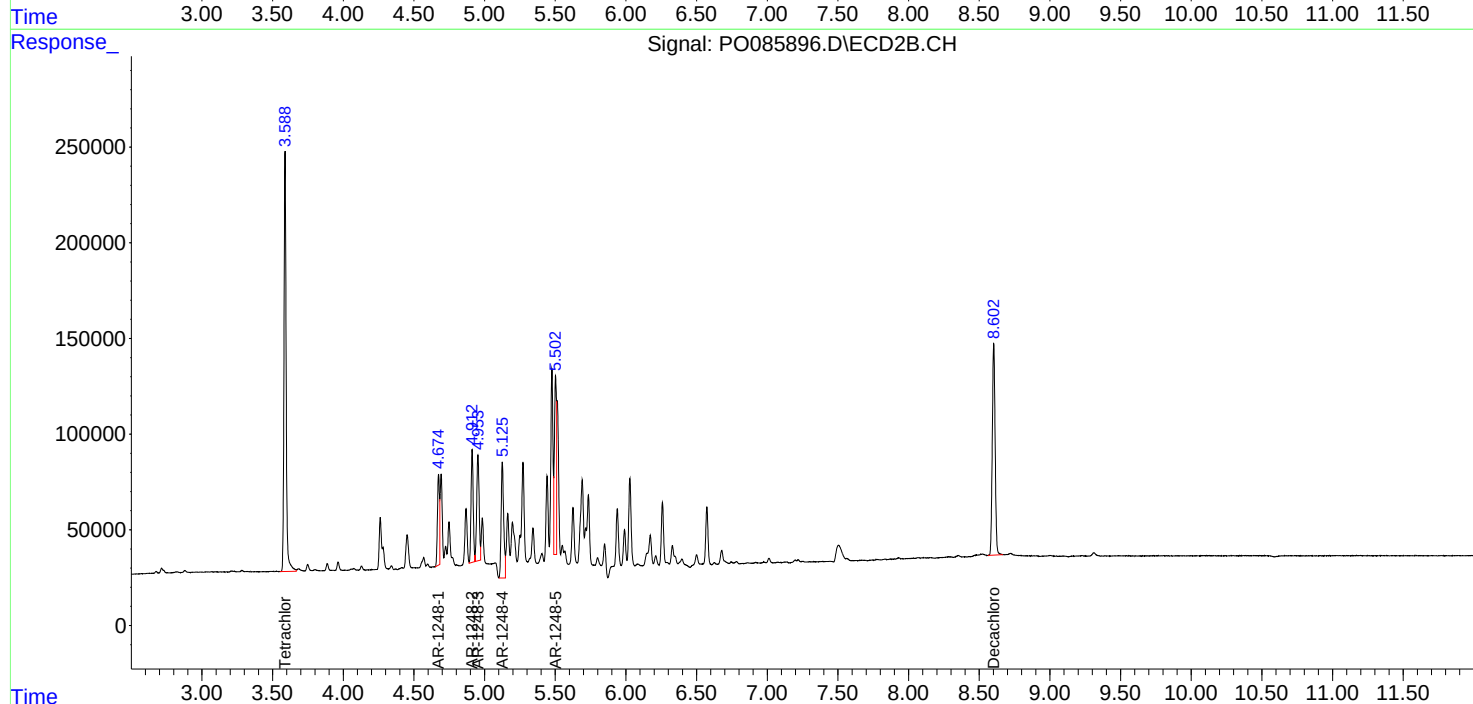
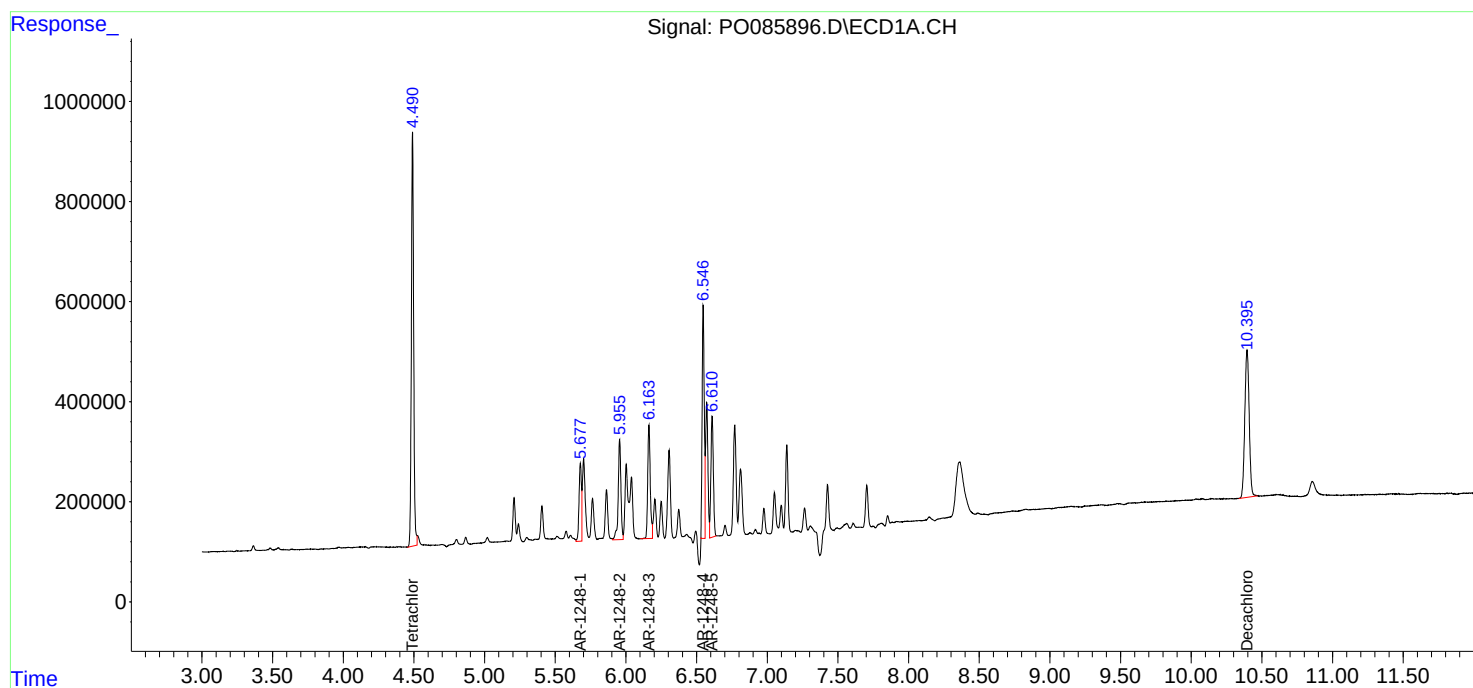
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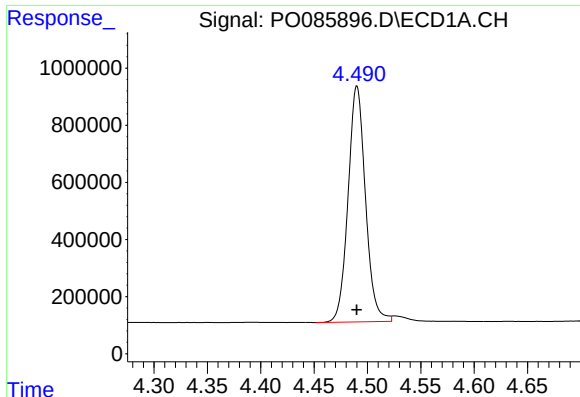
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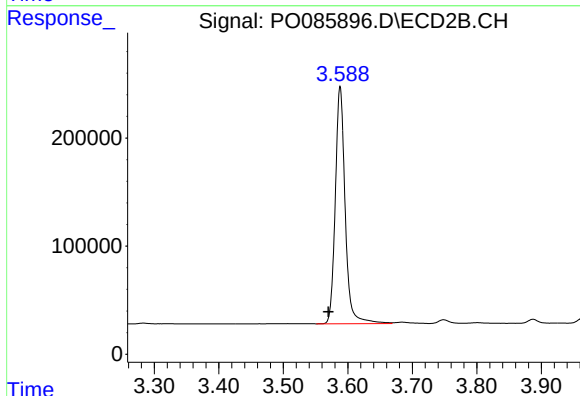
#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 9380205
Conc: 48.14 ng/ml

Instrument :
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ClientSampleId :
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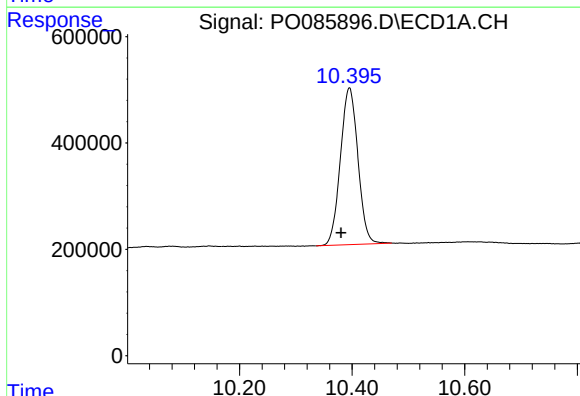
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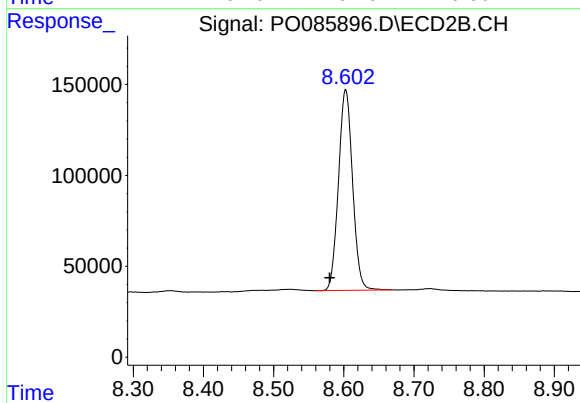
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: 0.018 min
Response: 2335772
Conc: 49.39 ng/ml



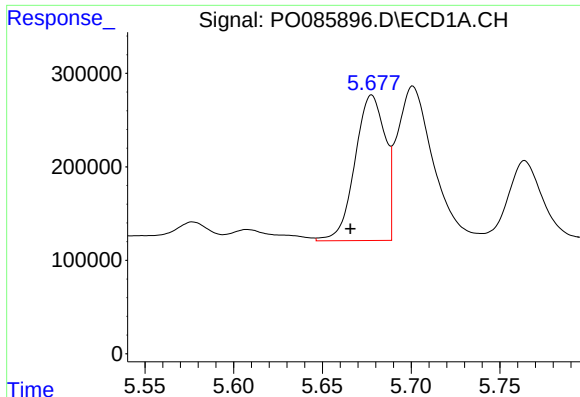
#2 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: 0.015 min
Response: 6376292
Conc: 49.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.603 min
Delta R.T.: 0.023 min
Response: 1541752
Conc: 43.91 ng/ml



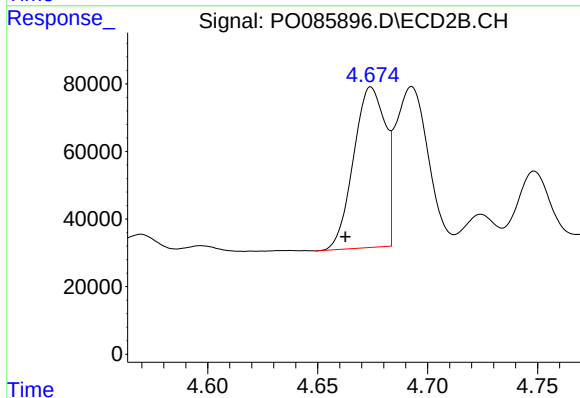
#21 AR-1248-1

R.T.: 5.678 min
Delta R.T.: 0.012 min
Response: 1841570
Conc: 487.81 ng/ml

Instrument :
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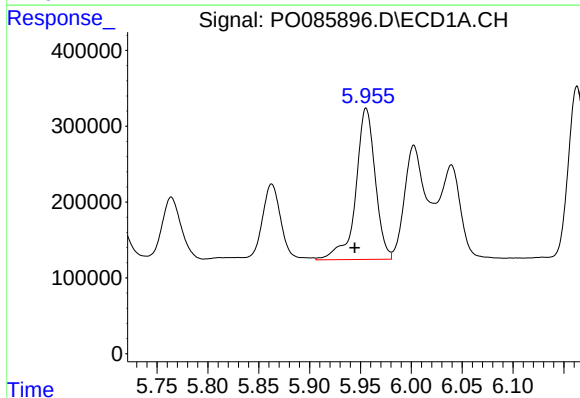
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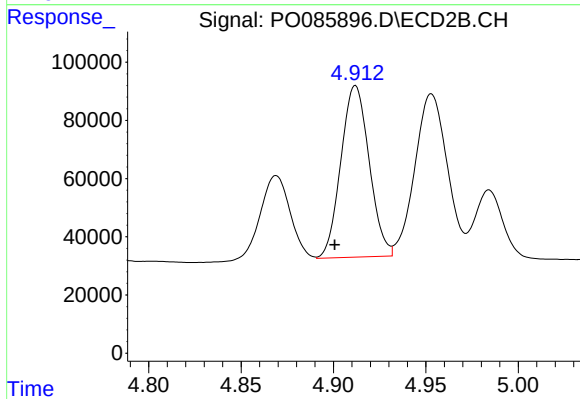
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: 0.012 min
Response: 476744
Conc: 499.56 ng/ml



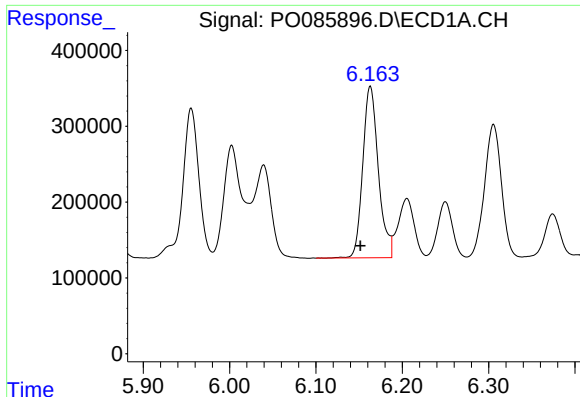
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: 0.011 min
Response: 2657711
Conc: 499.71 ng/ml



#22 AR-1248-2

R.T.: 4.912 min
Delta R.T.: 0.011 min
Response: 629734
Conc: 447.08 ng/ml



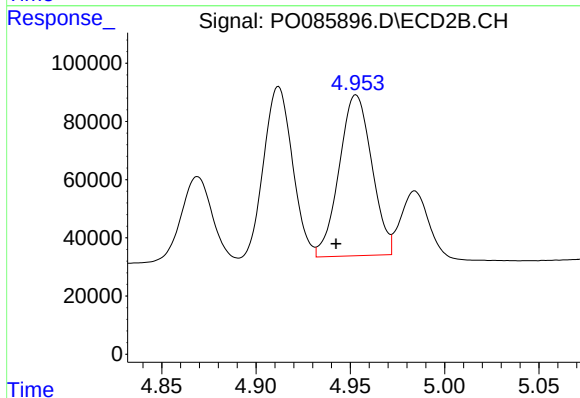
#23 AR-1248-3

R.T.: 6.163 min
Delta R.T.: 0.011 min
Response: 2836296
Conc: 476.73 ng/ml

Instrument :
ECD_O
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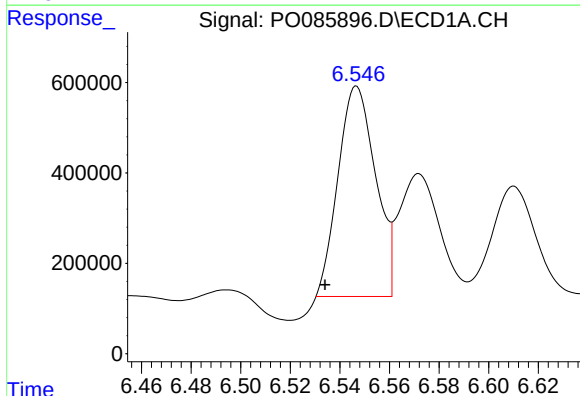
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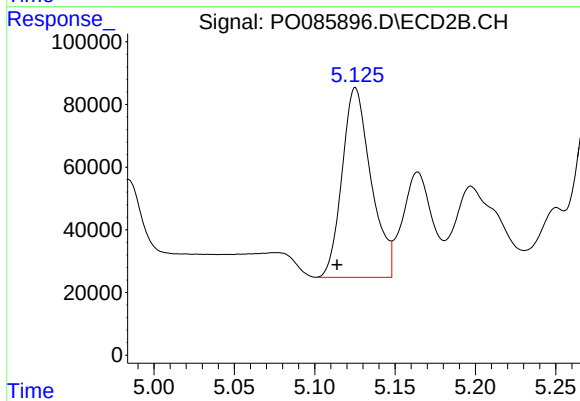
#23 AR-1248-3

R.T.: 4.953 min
Delta R.T.: 0.011 min
Response: 667088
Conc: 467.31 ng/ml



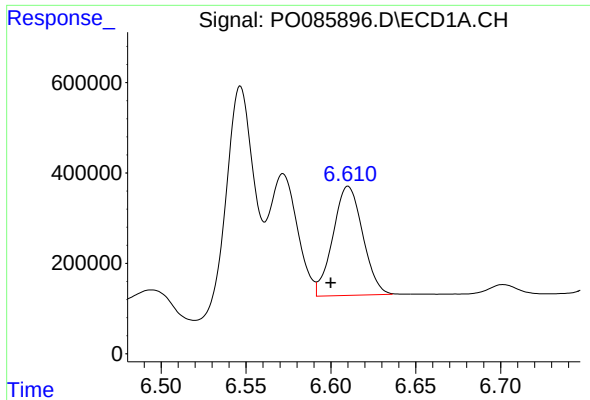
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: 0.012 min
Response: 4854675
Conc: 957.37 ng/ml m



#24 AR-1248-4

R.T.: 5.125 min
Delta R.T.: 0.011 min
Response: 756975
Conc: 446.35 ng/ml



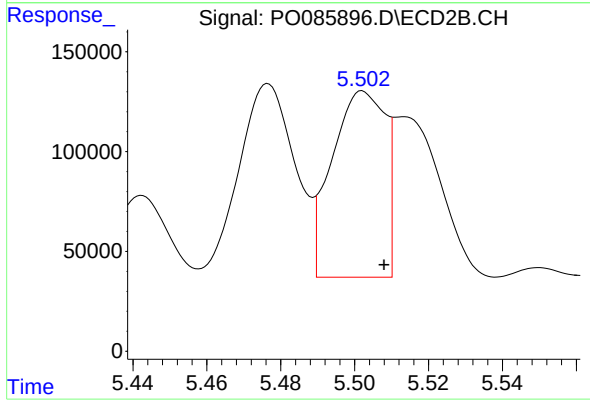
#25 AR-1248-5

R.T.: 6.610 min
Delta R.T.: 0.010 min
Response: 2943091
Conc: 465.15 ng/ml

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#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 907272
Conc: 556.28 ng/ml m