

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2022 06:17
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2022
 Supervised By :mohammad ahmed 03/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 08:32:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 2022
 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...	3.894	3.153	117.7E6	84457547	64.603	64.088
2) SA Decachlor...	10.017	8.506	69808159	73392585	54.230	56.483
Target Compounds						
21) L5 AR-1248-1	5.145	4.293	20727960	19080335	589.344	604.173
22) L5 AR-1248-2	5.442	4.545	27056966	25704429	571.972	587.755
23) L5 AR-1248-3	5.659	4.588	30673539	26994606	519.131m	590.764
24) L5 AR-1248-4	6.099	4.769	32994314	31311800	519.920	579.615
25) L5 AR-1248-5	6.140	5.189	32474841	32313211	520.472	575.552

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

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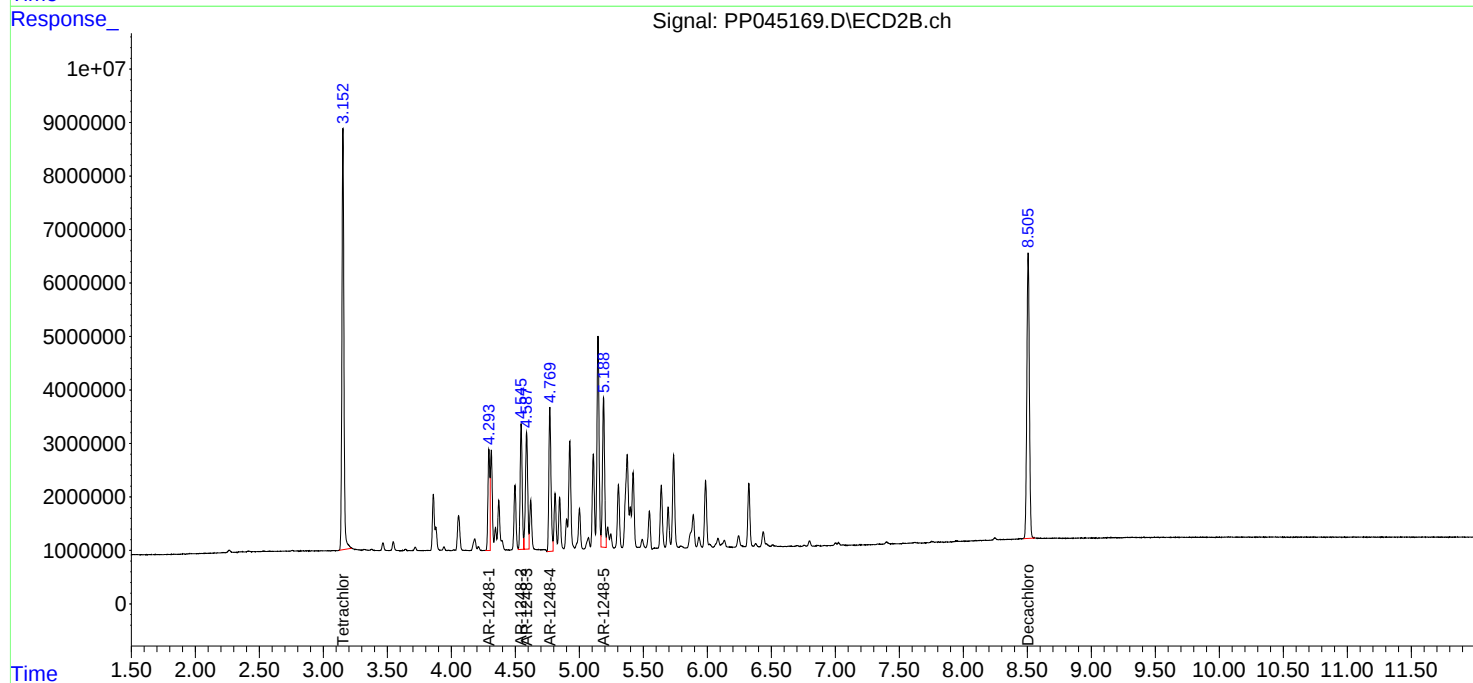
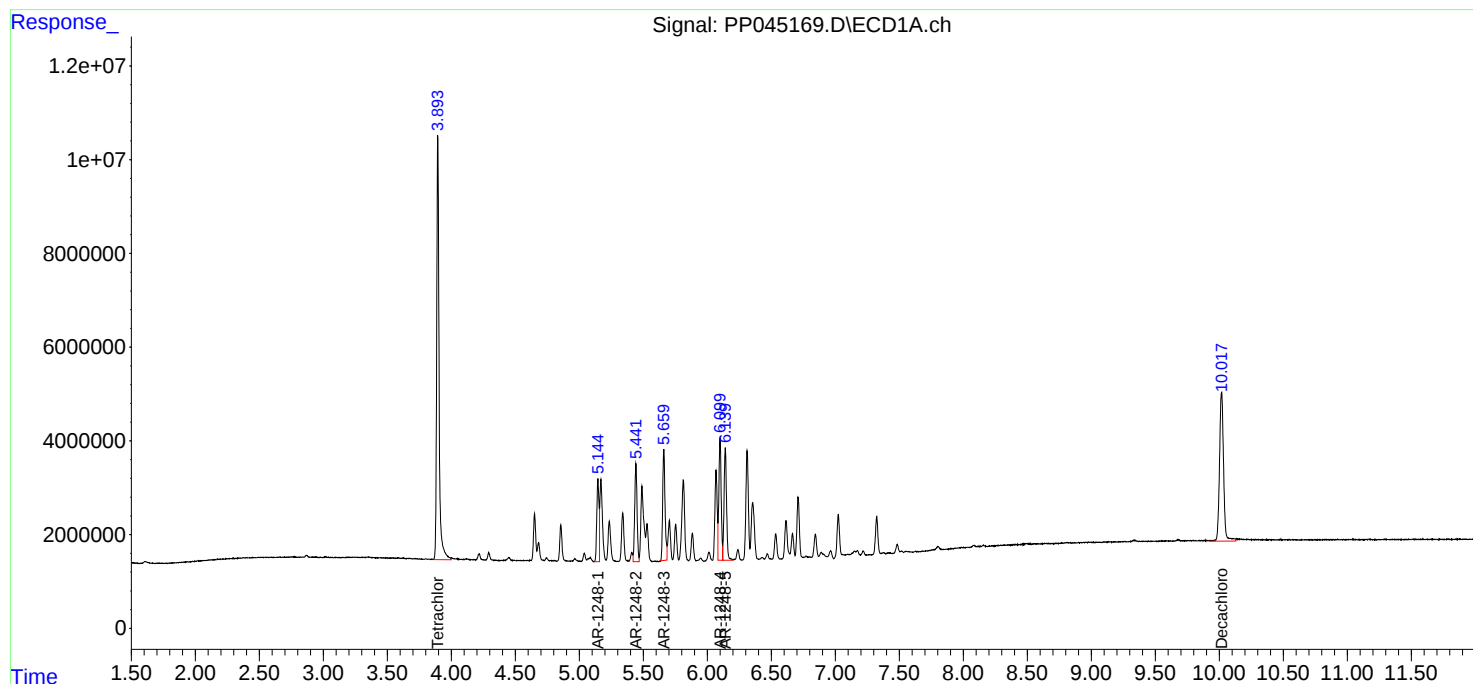
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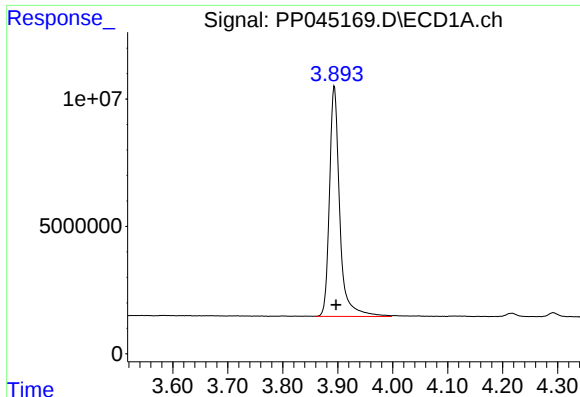
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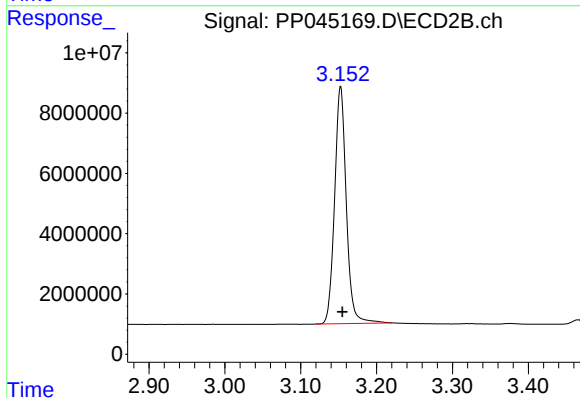
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 117709540
Conc: 64.60 ng/ml

Instrument :
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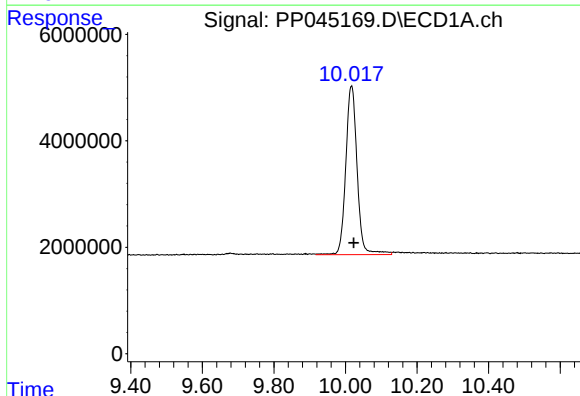
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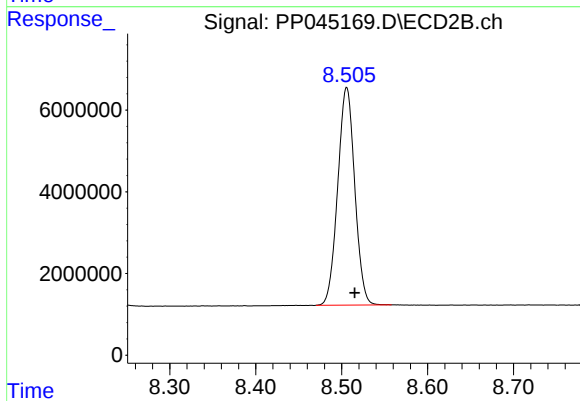
#1 Tetrachloro-m-xylene

R.T.: 3.153 min
Delta R.T.: -0.003 min
Response: 84457547
Conc: 64.09 ng/ml



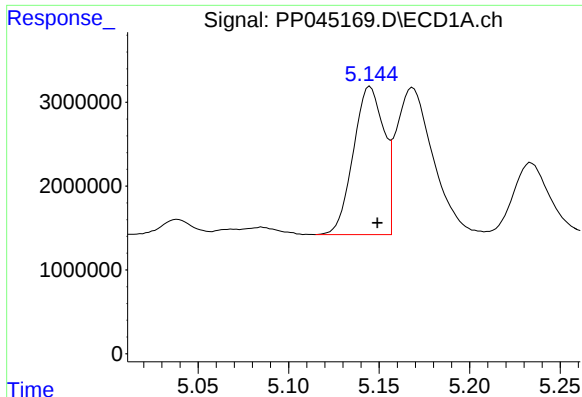
#2 Decachlorobiphenyl

R.T.: 10.017 min
Delta R.T.: -0.006 min
Response: 69808159
Conc: 54.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.506 min
Delta R.T.: -0.010 min
Response: 73392585
Conc: 56.48 ng/ml



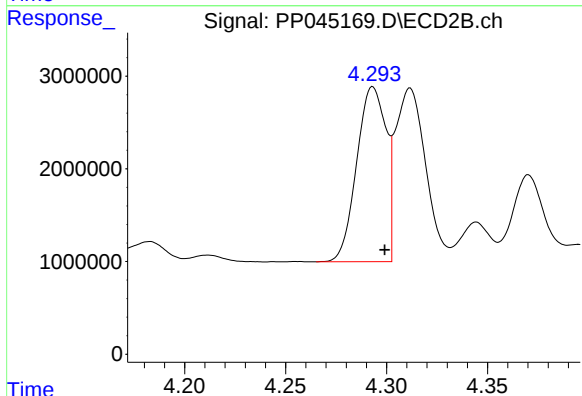
#21 AR-1248-1

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 20727960
Conc: 589.34 ng/ml

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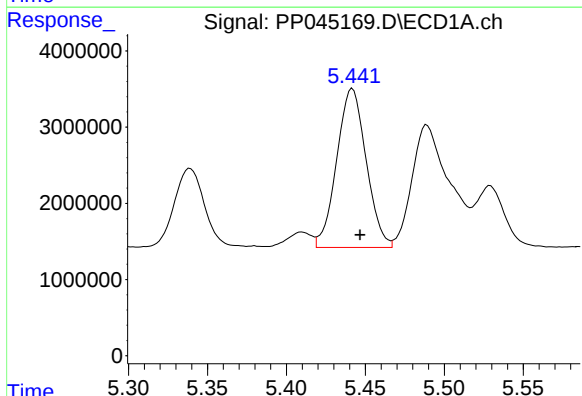
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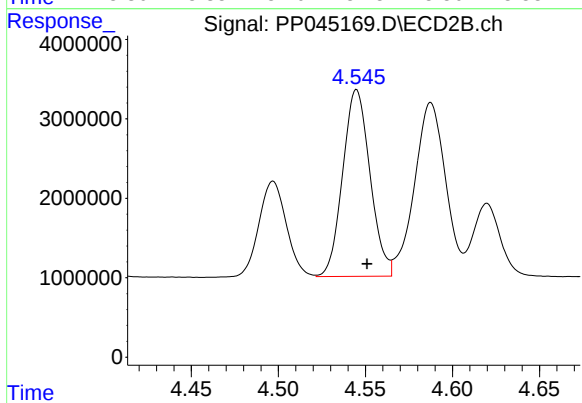
#21 AR-1248-1

R.T.: 4.293 min
Delta R.T.: -0.006 min
Response: 19080335
Conc: 604.17 ng/ml



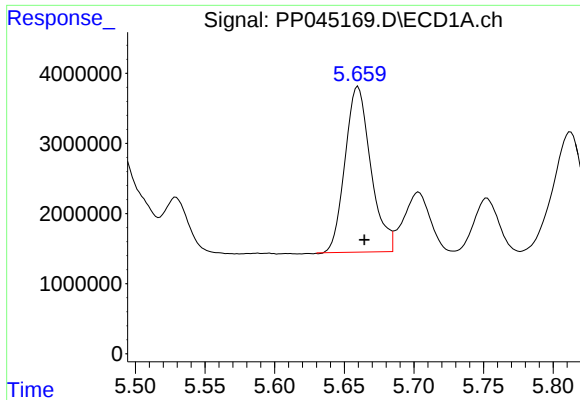
#22 AR-1248-2

R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 27056966
Conc: 571.97 ng/ml



#22 AR-1248-2

R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 25704429
Conc: 587.76 ng/ml



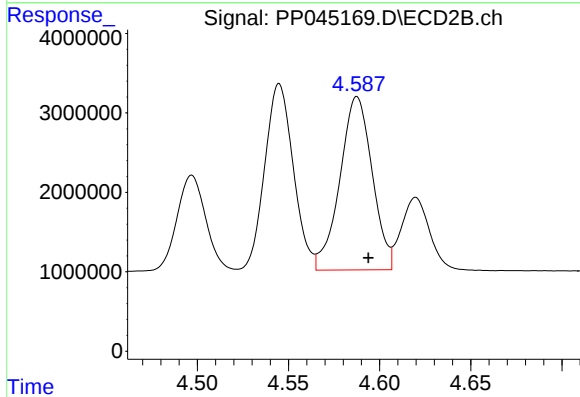
#23 AR-1248-3

R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 30673539
Conc: 519.13 ng/ml

Instrument :
ECD_P
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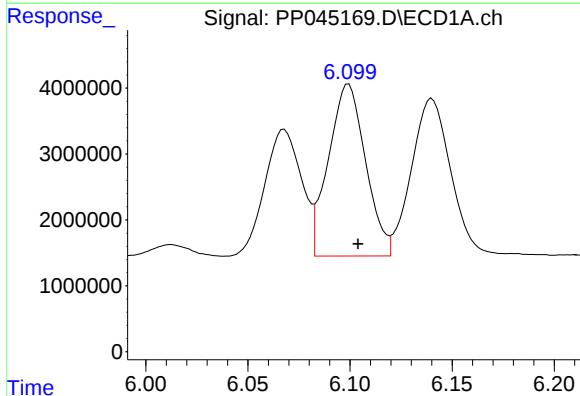
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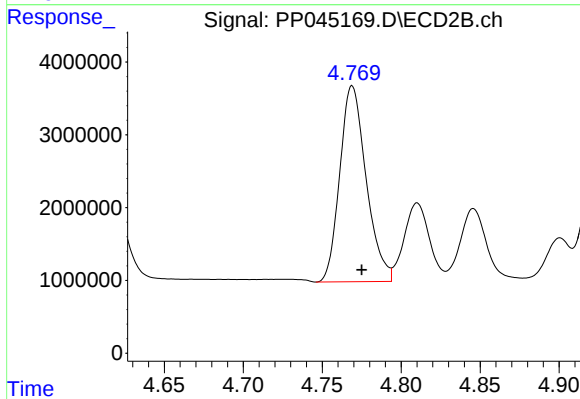
#23 AR-1248-3

R.T.: 4.588 min
Delta R.T.: -0.006 min
Response: 26994606
Conc: 590.76 ng/ml



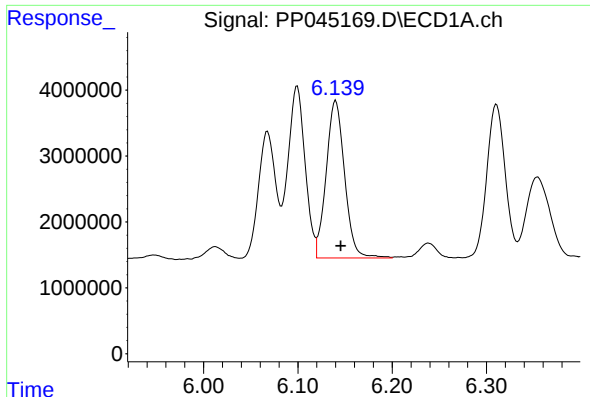
#24 AR-1248-4

R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 32994314
Conc: 519.92 ng/ml



#24 AR-1248-4

R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 31311800
Conc: 579.61 ng/ml



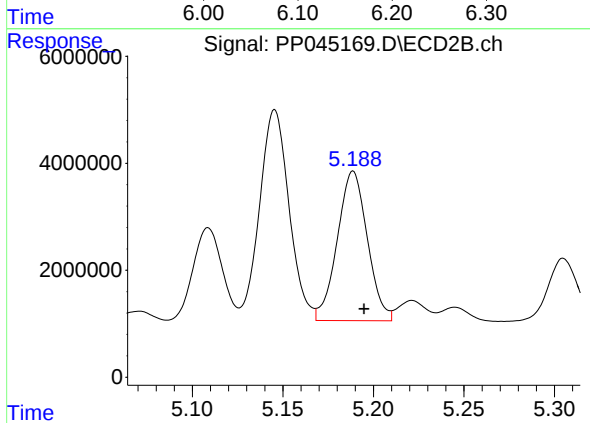
#25 AR-1248-5

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 32474841
Conc: 520.47 ng/ml

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ECD_P
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#25 AR-1248-5

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 32313211
Conc: 575.55 ng/ml