

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2022 04:18
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

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 28 01:04:22 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...	3.893	3.172f	114.9E6	77383567	63.081	58.720m
2) SA Decachlor...	10.014	8.525	68044900	69010678	52.860	53.111
Target Compounds						
16) L4 AR-1242-1	5.144	4.313	26678093	22975447	581.397	575.147m
17) L4 AR-1242-2	5.167	4.331	39011665	32061142	557.079	564.857m
18) L4 AR-1242-3	5.233	4.516	24154755	17606198	588.114	564.605
19) L4 AR-1242-4	5.338	4.607	19769614	17718156	574.763	584.760m
20) L4 AR-1242-5	6.139	5.165	19274361	21337802	527.081	536.393

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

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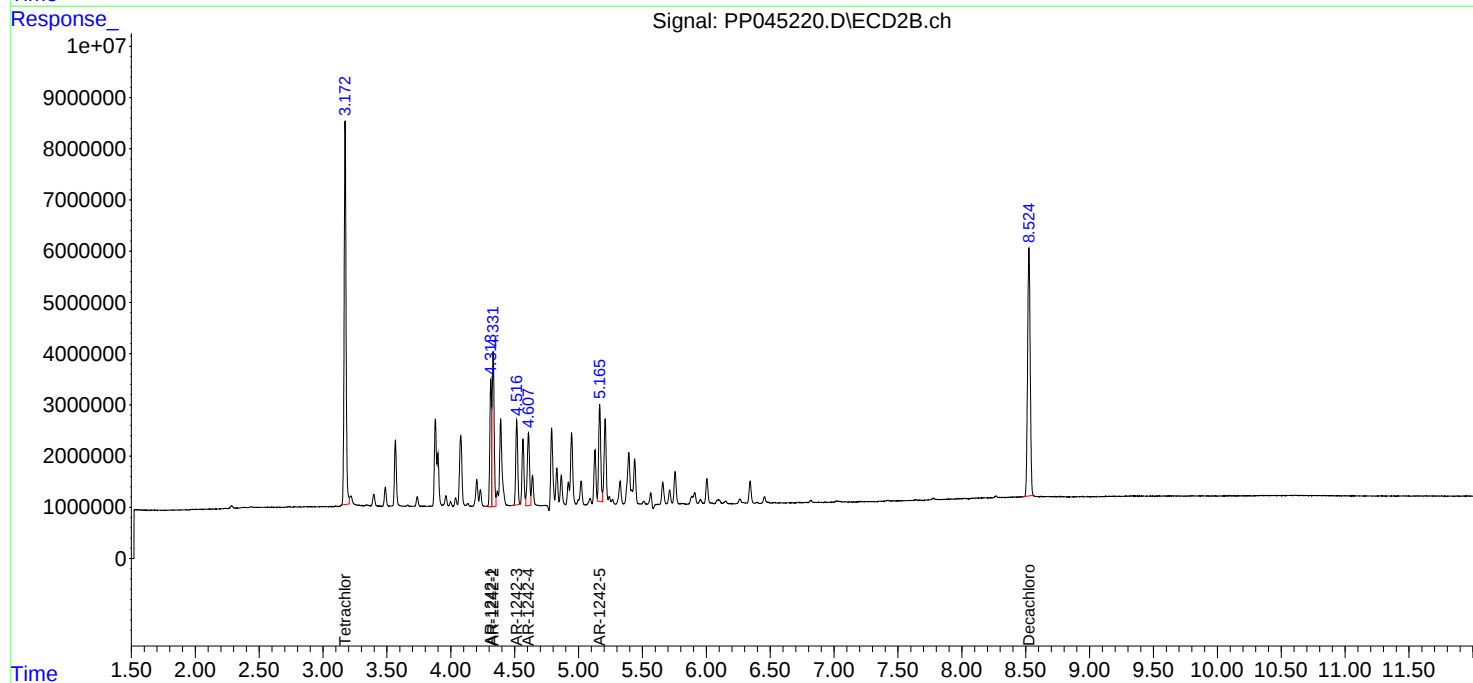
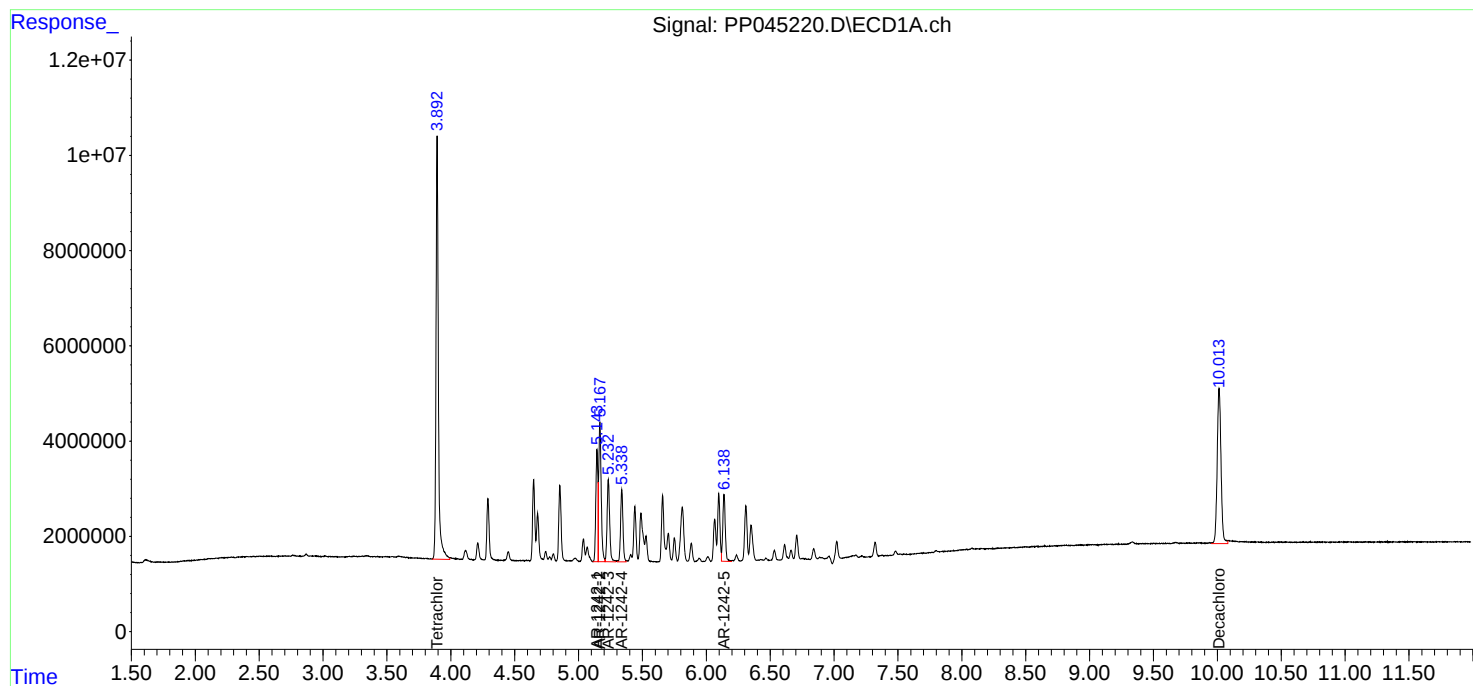
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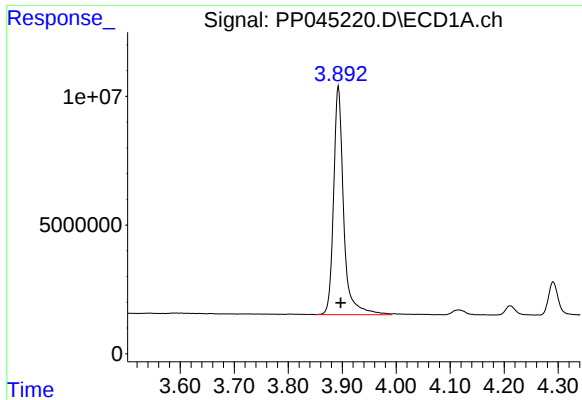
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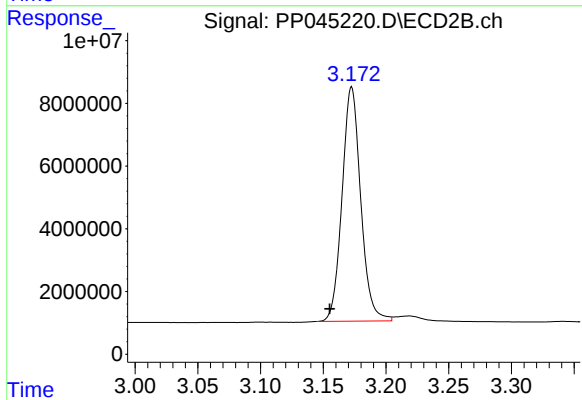
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 114937496
Conc: 63.08 ng/ml

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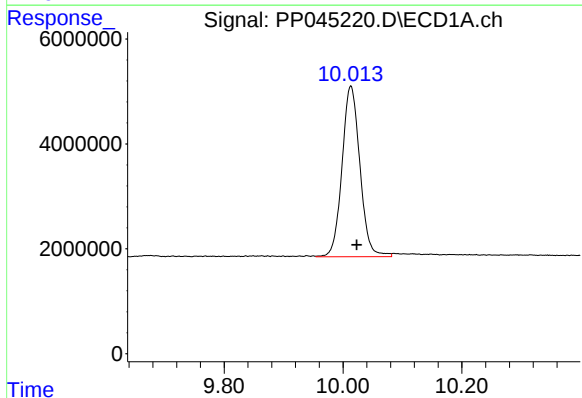
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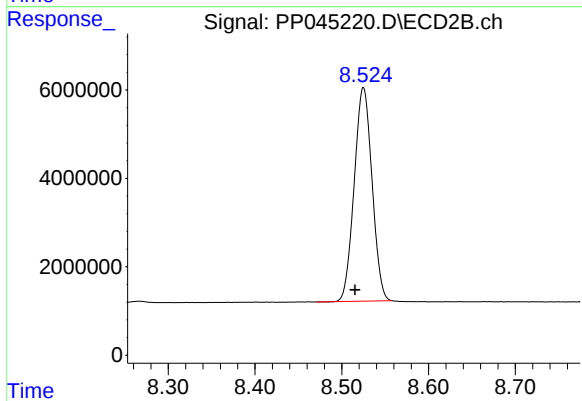
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: 0.017 min
Response: 77383567
Conc: 58.72 ng/ml m



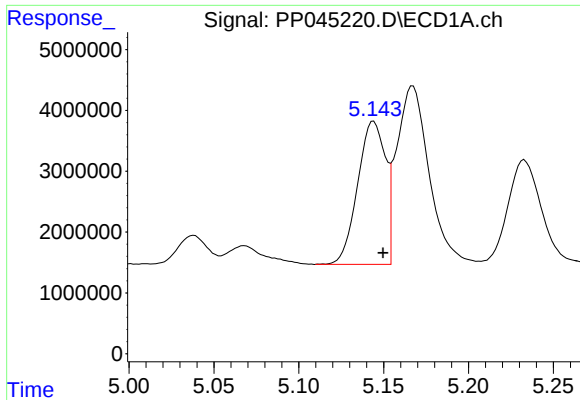
#2 Decachlorobiphenyl

R.T.: 10.014 min
Delta R.T.: -0.010 min
Response: 68044900
Conc: 52.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.525 min
Delta R.T.: 0.010 min
Response: 69010678
Conc: 53.11 ng/ml



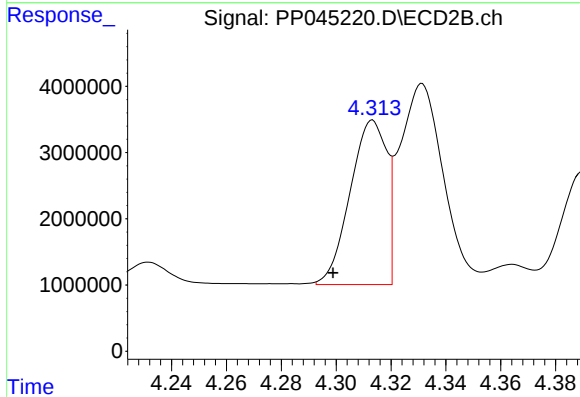
#16 AR-1242-1

R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 26678093
Conc: 581.40 ng/ml

Instrument :
ECD_P
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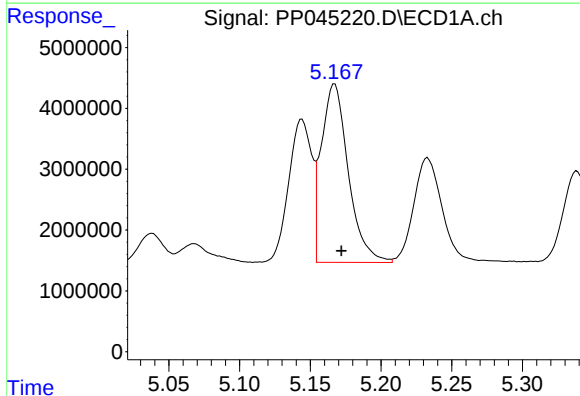
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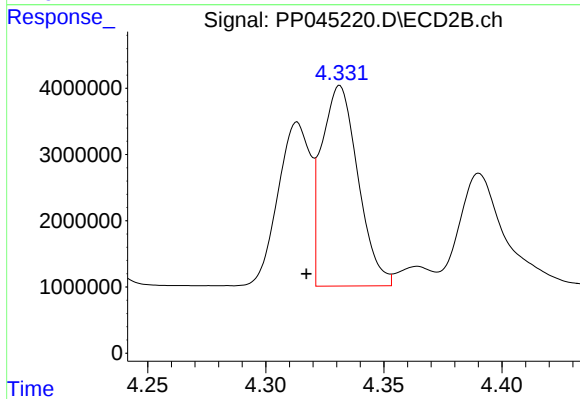
#16 AR-1242-1

R.T.: 4.313 min
Delta R.T.: 0.014 min
Response: 22975447
Conc: 575.15 ng/ml m



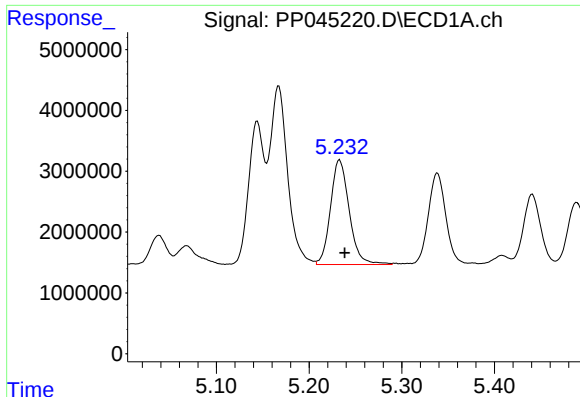
#17 AR-1242-2

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 39011665
Conc: 557.08 ng/ml



#17 AR-1242-2

R.T.: 4.331 min
Delta R.T.: 0.014 min
Response: 32061142
Conc: 564.86 ng/ml m



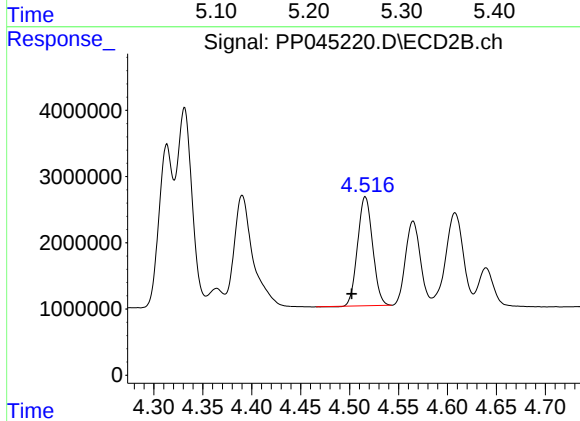
#18 AR-1242-3

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 24154755
Conc: 588.11 ng/ml

Instrument :
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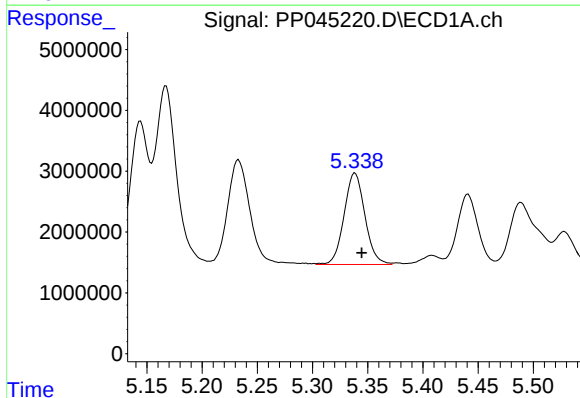
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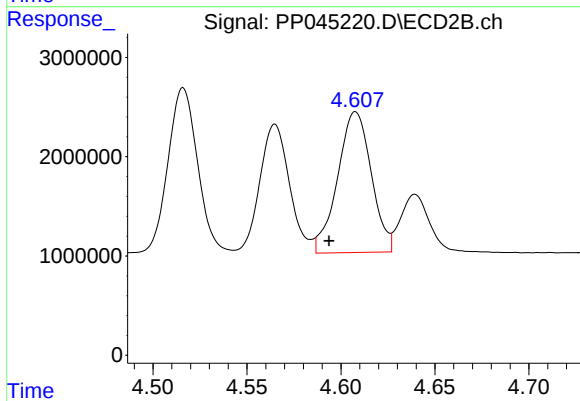
#18 AR-1242-3

R.T.: 4.516 min
Delta R.T.: 0.014 min
Response: 17606198
Conc: 564.60 ng/ml



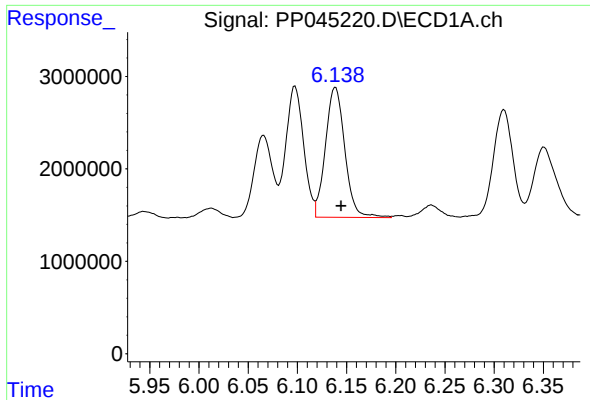
#19 AR-1242-4

R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 19769614
Conc: 574.76 ng/ml



#19 AR-1242-4

R.T.: 4.607 min
Delta R.T.: 0.014 min
Response: 17718156
Conc: 584.76 ng/ml m



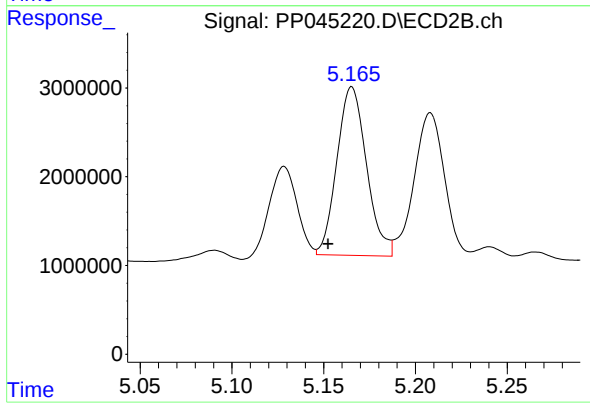
#20 AR-1242-5

R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 19274361
Conc: 527.08 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.165 min
Delta R.T.: 0.013 min
Response: 21337802
Conc: 536.39 ng/ml