

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032422\
 Data File : PP045096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 17:35
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/25/2022
 Supervised By :mohammad ahmed 03/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 03:06:41 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	3.153	107.6E6	74977782	59.057	56.895
2) SA Decachlor...	10.014	8.506	58286069	62418500	45.279m	48.037
Target Compounds						
16) L4 AR-1242-1	5.144	4.294	25285994	22664021	551.059	567.351
17) L4 AR-1242-2	5.167	4.312	36703371	31049621	524.117	547.036
18) L4 AR-1242-3	5.233	4.497	22346640	17186767	544.090	551.154
19) L4 AR-1242-4	5.338	4.588	18320053	16648659	532.620	549.462
20) L4 AR-1242-5	6.138	5.146	17743042	20551131	485.205	516.617

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

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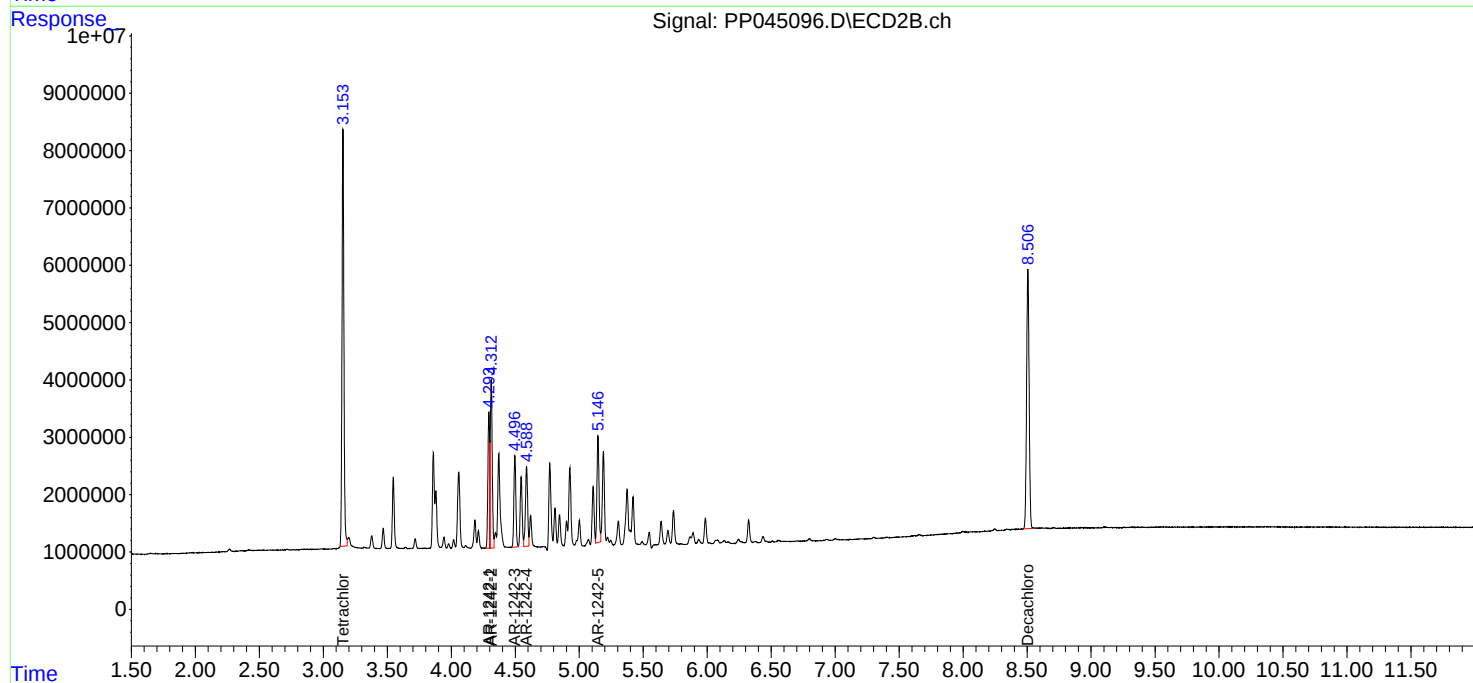
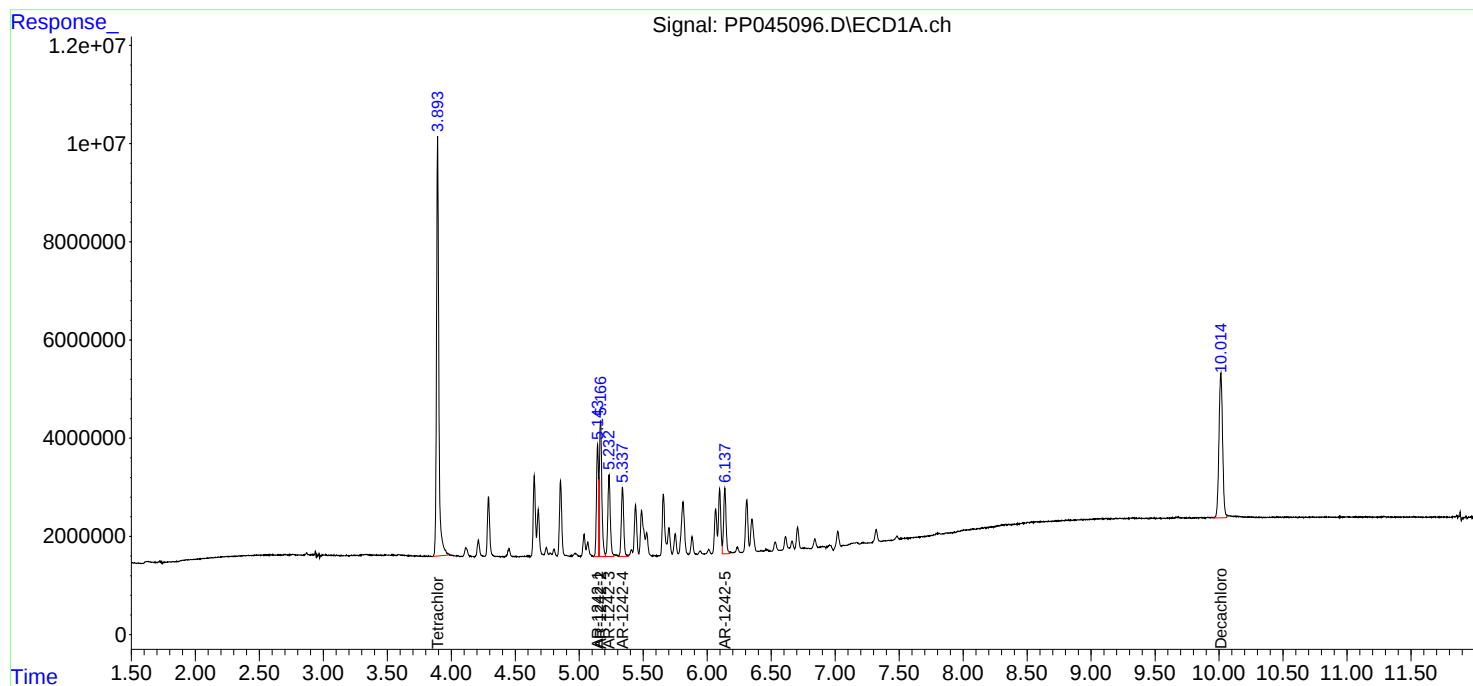
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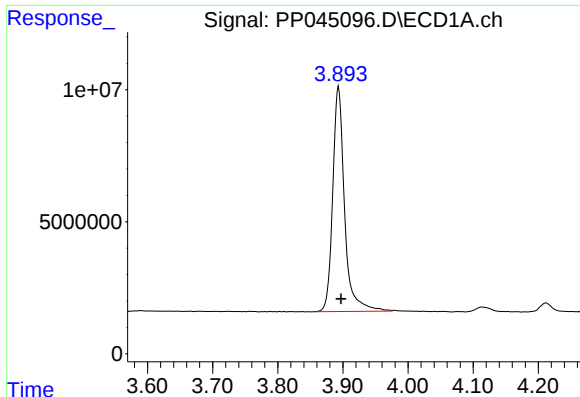
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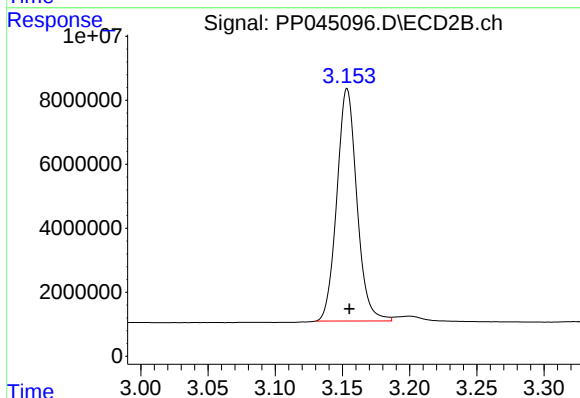
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 107604671
Conc: 59.06 ng/ml

Instrument :
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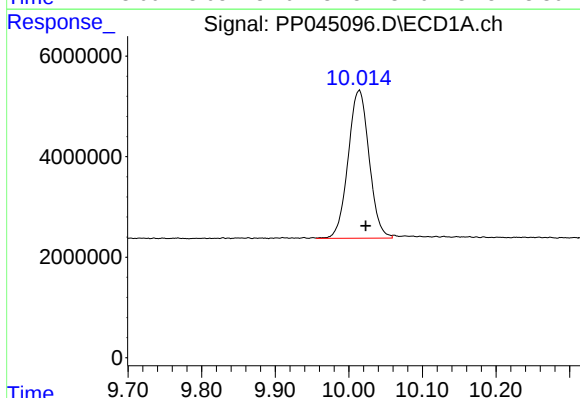
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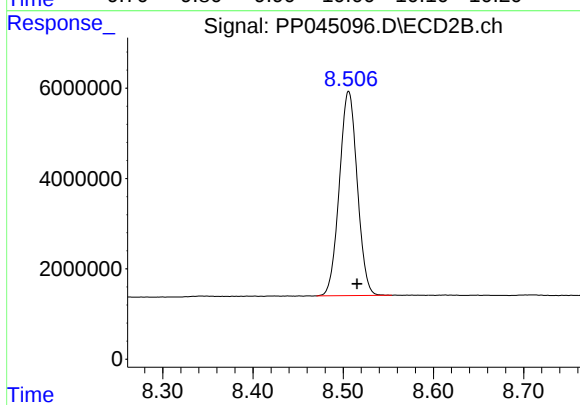
#1 Tetrachloro-m-xylene

R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 74977782
Conc: 56.89 ng/ml



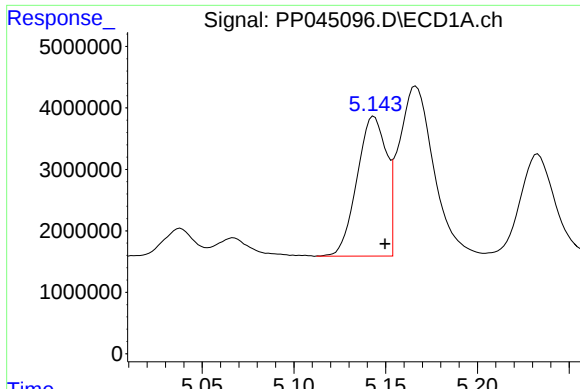
#2 Decachlorobiphenyl

R.T.: 10.014 min
Delta R.T.: -0.009 min
Response: 58286069
Conc: 45.28 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.506 min
Delta R.T.: -0.009 min
Response: 62418500
Conc: 48.04 ng/ml



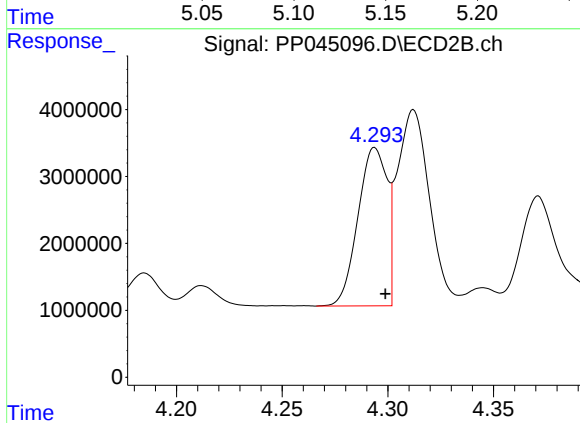
#16 AR-1242-1

R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 25285994
Conc: 551.06 ng/ml

Instrument :
ECD_P
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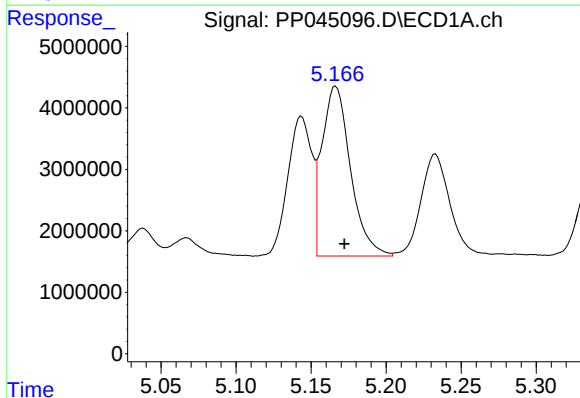
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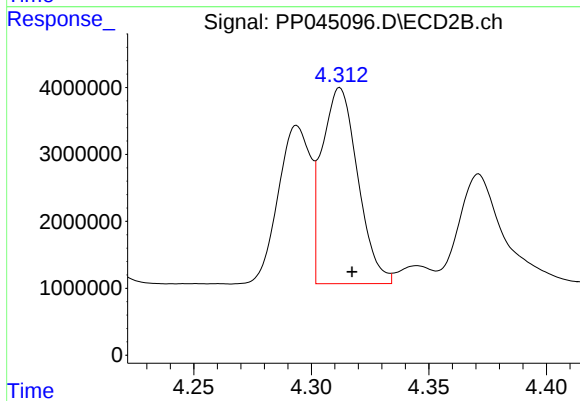
#16 AR-1242-1

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 22664021
Conc: 567.35 ng/ml



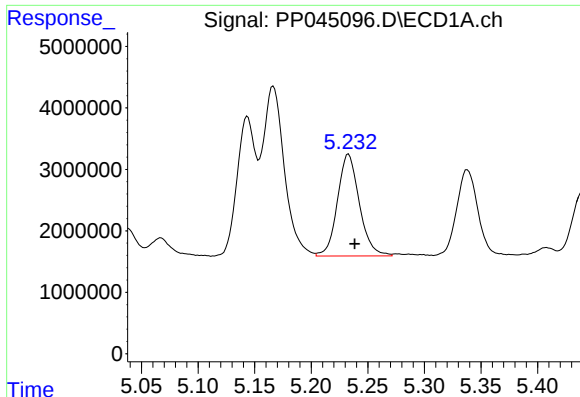
#17 AR-1242-2

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 36703371
Conc: 524.12 ng/ml



#17 AR-1242-2

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 31049621
Conc: 547.04 ng/ml



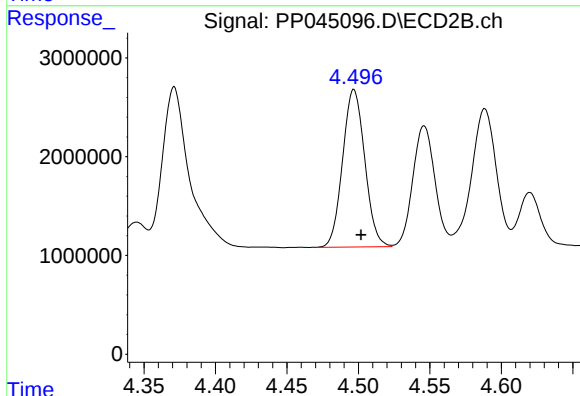
#18 AR-1242-3

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 22346640
Conc: 544.09 ng/ml

Instrument :
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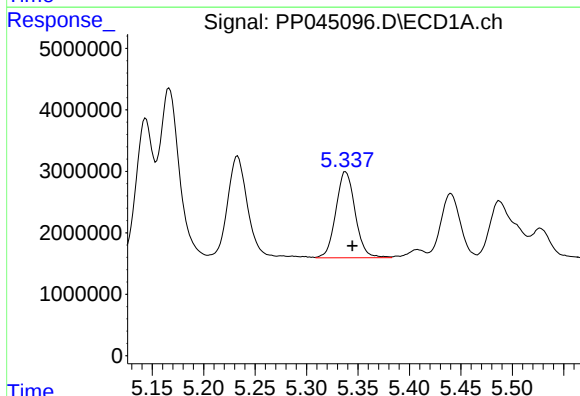
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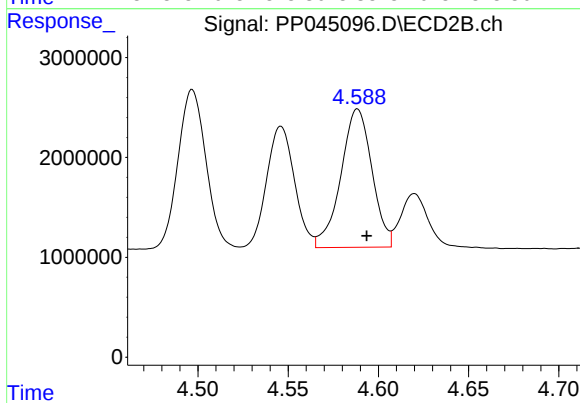
#18 AR-1242-3

R.T.: 4.497 min
Delta R.T.: -0.005 min
Response: 17186767
Conc: 551.15 ng/ml



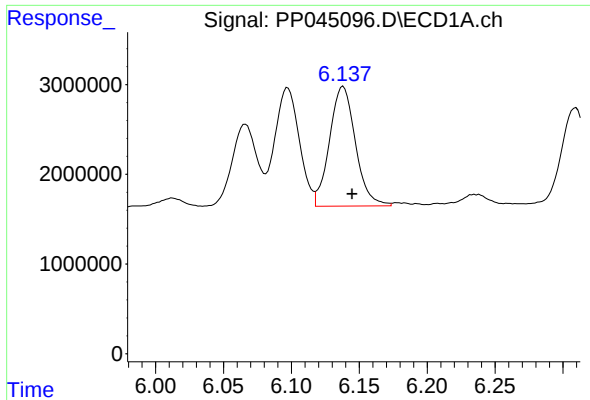
#19 AR-1242-4

R.T.: 5.338 min
Delta R.T.: -0.007 min
Response: 18320053
Conc: 532.62 ng/ml



#19 AR-1242-4

R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 16648659
Conc: 549.46 ng/ml



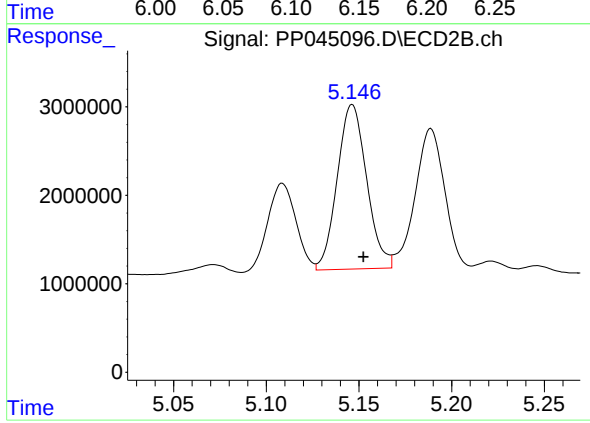
#20 AR-1242-5

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 17743042
Conc: 485.21 ng/ml

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#20 AR-1242-5

R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 20551131
Conc: 516.62 ng/ml