

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2022 21:49
 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 26 22:59:44 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	3.152	115.5E6	78650594	63.402	59.682
2) SA Decachlor...	10.013	8.504	64785894	69725155	50.328m	53.661
Target Compounds						
16) L4 AR-1242-1	5.143	4.292	26106585	23280747	568.942	582.790
17) L4 AR-1242-2	5.167	4.310	38258262	33069611	546.320	582.624
18) L4 AR-1242-3	5.233	4.495	23857496	18292131	580.876	586.602
19) L4 AR-1242-4	5.338	4.587	19354720	17926866	562.701	591.648
20) L4 AR-1242-5	6.138	5.144	18787998	22535351	513.781	566.497

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

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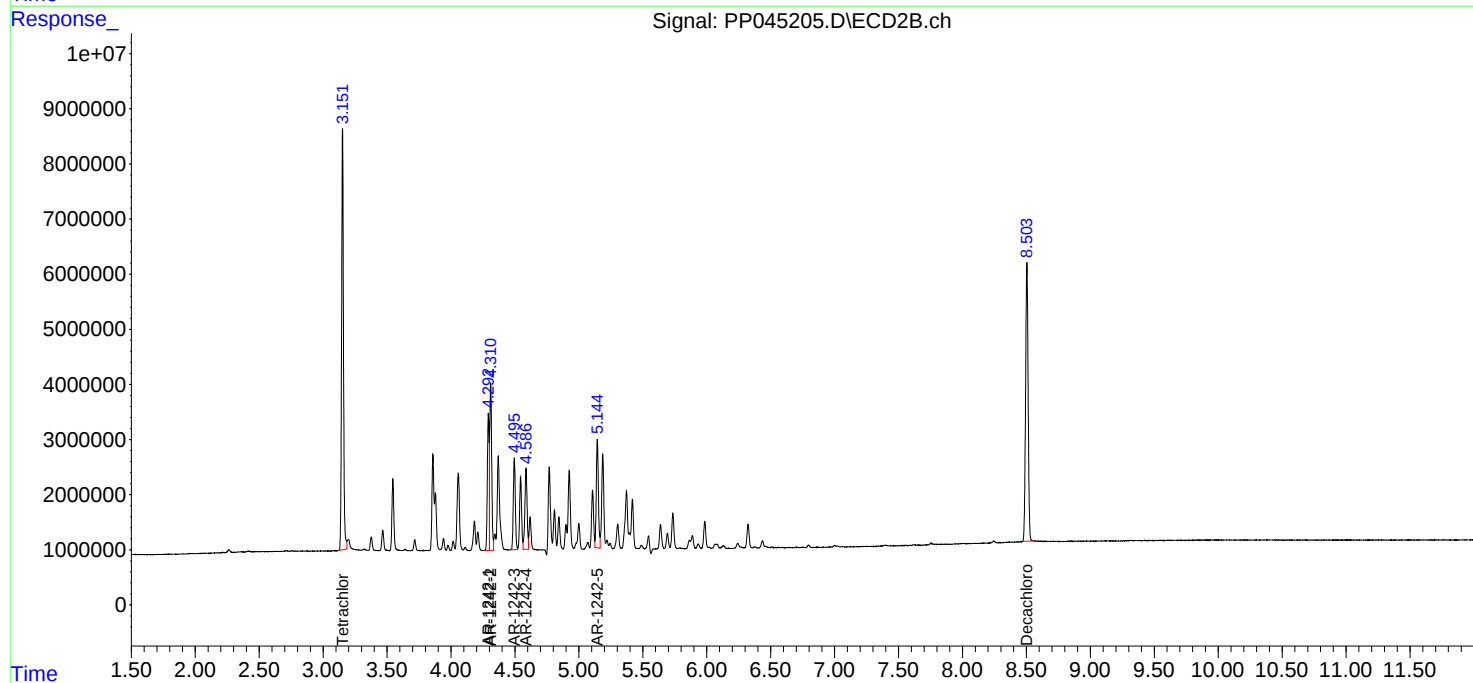
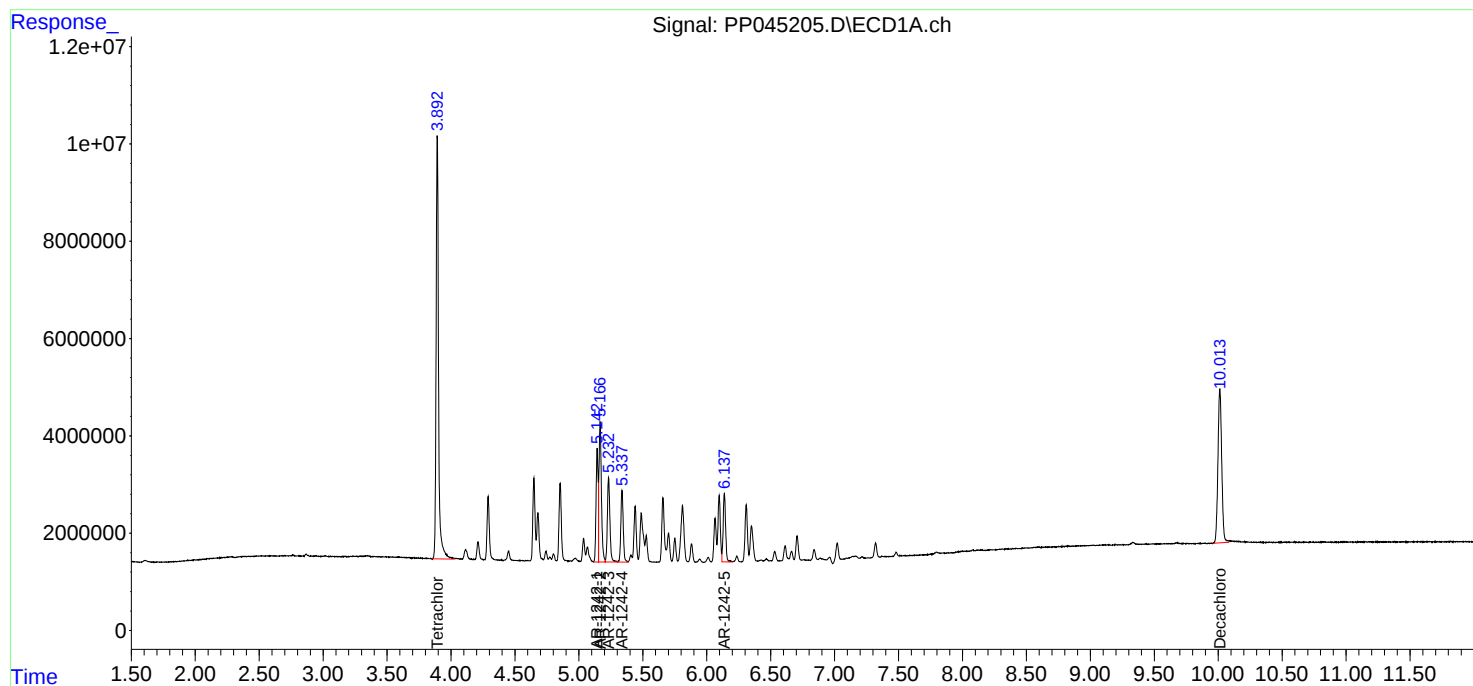
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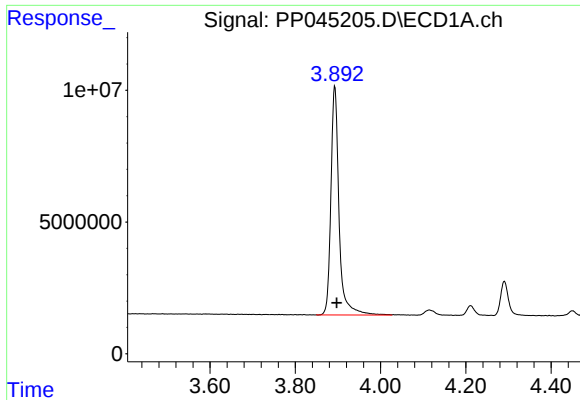
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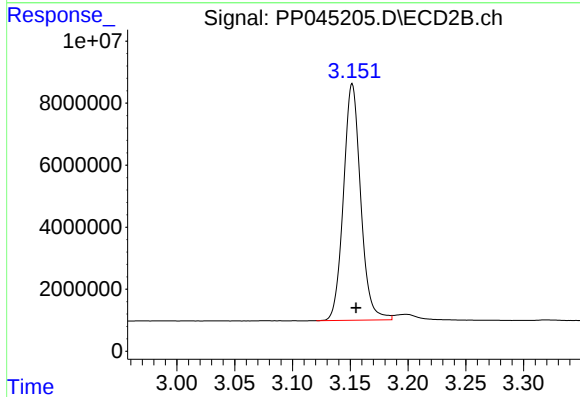
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 115522328
Conc: 63.40 ng/ml

Instrument :
ECD_P
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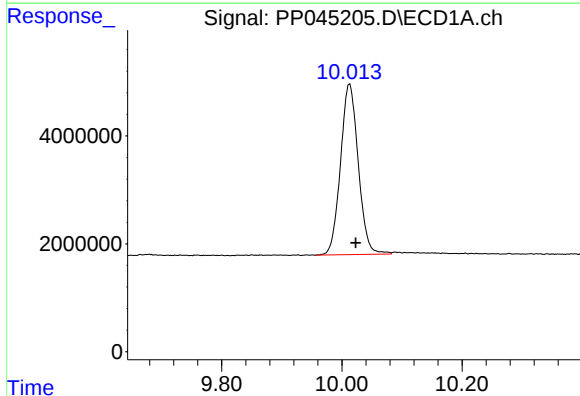
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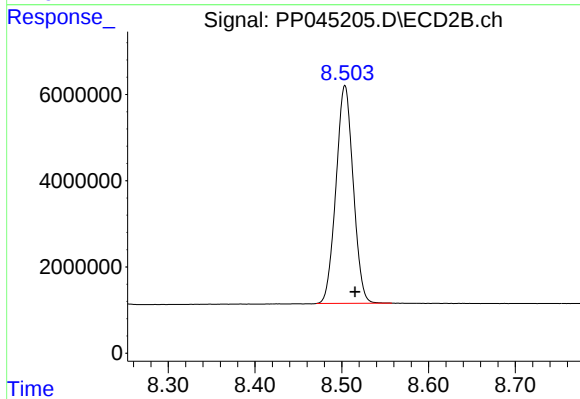
#1 Tetrachloro-m-xylene

R.T.: 3.152 min
Delta R.T.: -0.003 min
Response: 78650594
Conc: 59.68 ng/ml



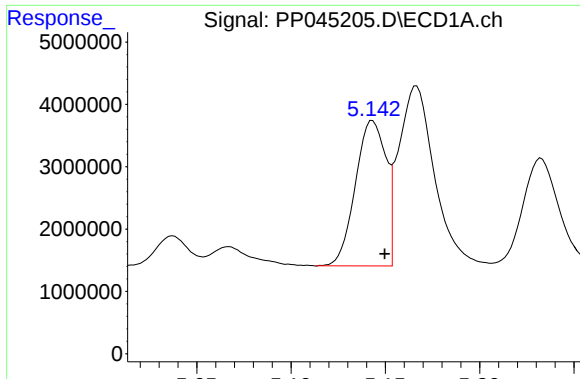
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.010 min
Response: 64785894
Conc: 50.33 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.504 min
Delta R.T.: -0.012 min
Response: 69725155
Conc: 53.66 ng/ml



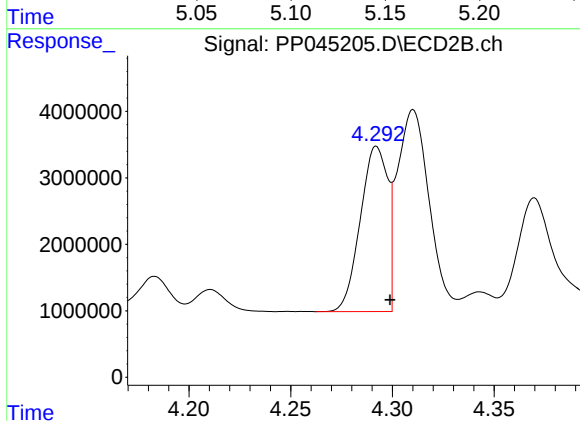
#16 AR-1242-1

R.T.: 5.143 min
Delta R.T.: -0.006 min
Response: 26106585
Conc: 568.94 ng/ml

Instrument :
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ClientSampleId :
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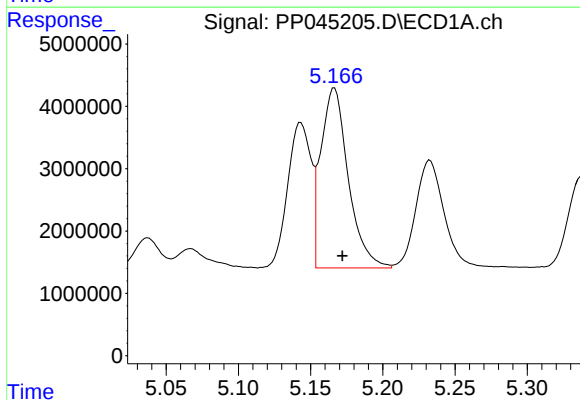
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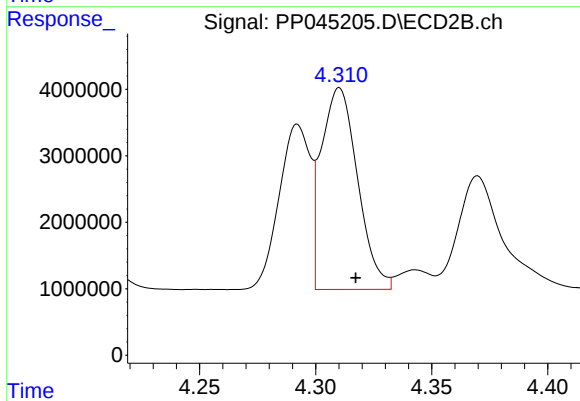
#16 AR-1242-1

R.T.: 4.292 min
Delta R.T.: -0.007 min
Response: 23280747
Conc: 582.79 ng/ml



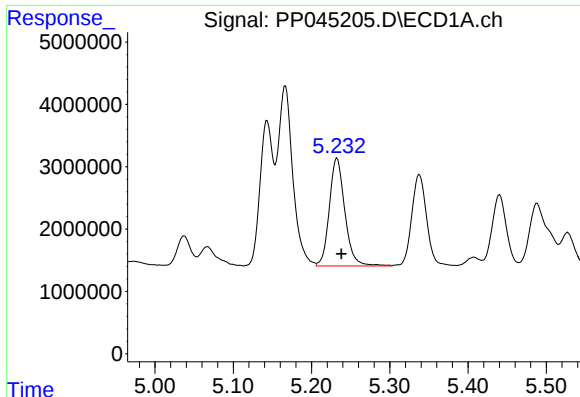
#17 AR-1242-2

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 38258262
Conc: 546.32 ng/ml



#17 AR-1242-2

R.T.: 4.310 min
Delta R.T.: -0.007 min
Response: 33069611
Conc: 582.62 ng/ml



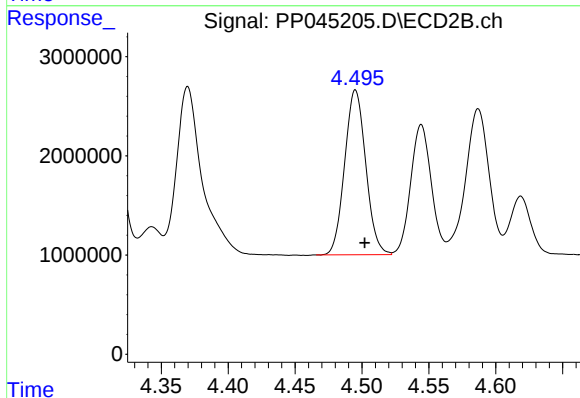
#18 AR-1242-3

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 23857496
Conc: 580.88 ng/ml

Instrument :
ECD_P
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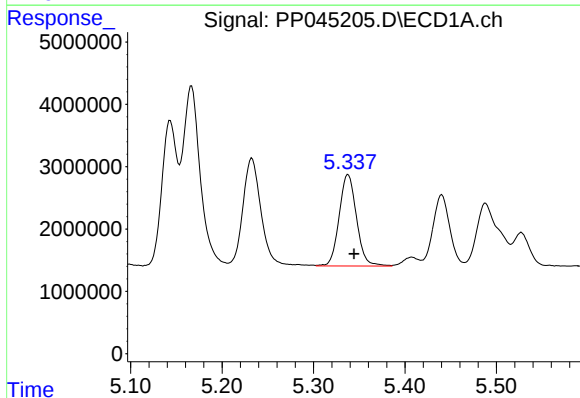
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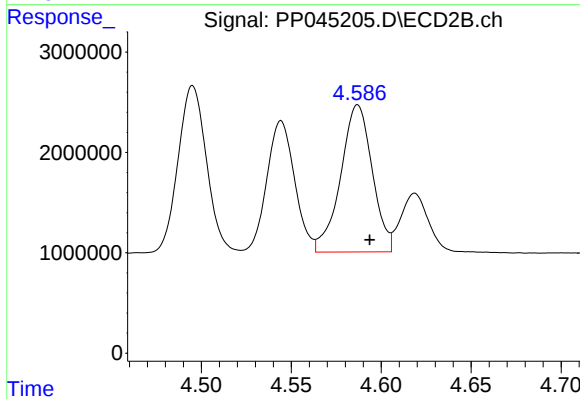
#18 AR-1242-3

R.T.: 4.495 min
Delta R.T.: -0.007 min
Response: 18292131
Conc: 586.60 ng/ml



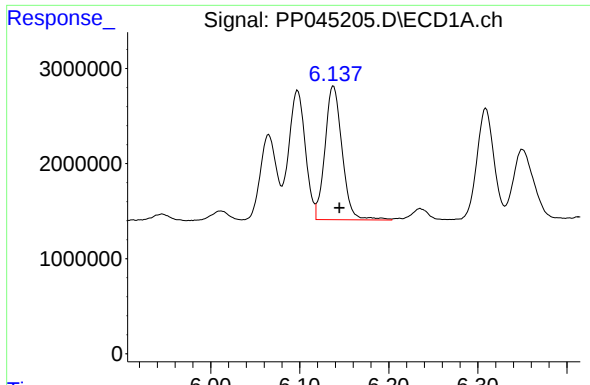
#19 AR-1242-4

R.T.: 5.338 min
Delta R.T.: -0.007 min
Response: 19354720
Conc: 562.70 ng/ml



#19 AR-1242-4

R.T.: 4.587 min
Delta R.T.: -0.007 min
Response: 17926866
Conc: 591.65 ng/ml



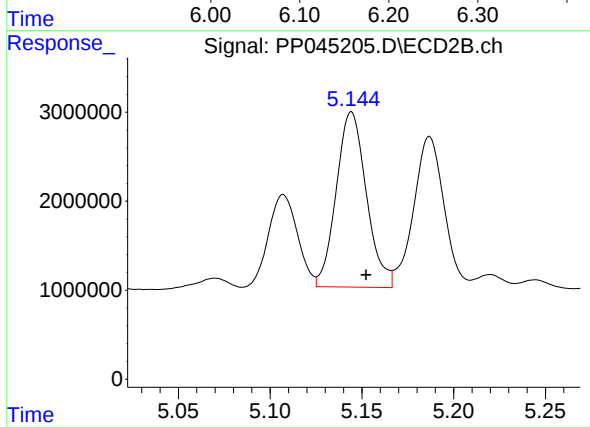
#20 AR-1242-5

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 18787998
Conc: 513.78 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.144 min
Delta R.T.: -0.008 min
Response: 22535351
Conc: 566.50 ng/ml