

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2022 11:05
 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 21:01:34 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...	3.903	3.154	108.7E6	78216603	59.638	59.352
2) SA Decachlor...	10.031	8.509	65756754	69555543	51.082	53.530
Target Compounds						
16) L4 AR-1242-1	5.154	4.295	26726639	23671765	582.455	592.578
17) L4 AR-1242-2	5.177	4.314	39415902	31953001	562.851	562.952
18) L4 AR-1242-3	5.242	4.498	24593121	18166415	598.787m	582.570
19) L4 AR-1242-4	5.348	4.590	19569460	17720175	568.944m	584.826
20) L4 AR-1242-5	6.149	5.148	18185663	22291523	497.309	560.368

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

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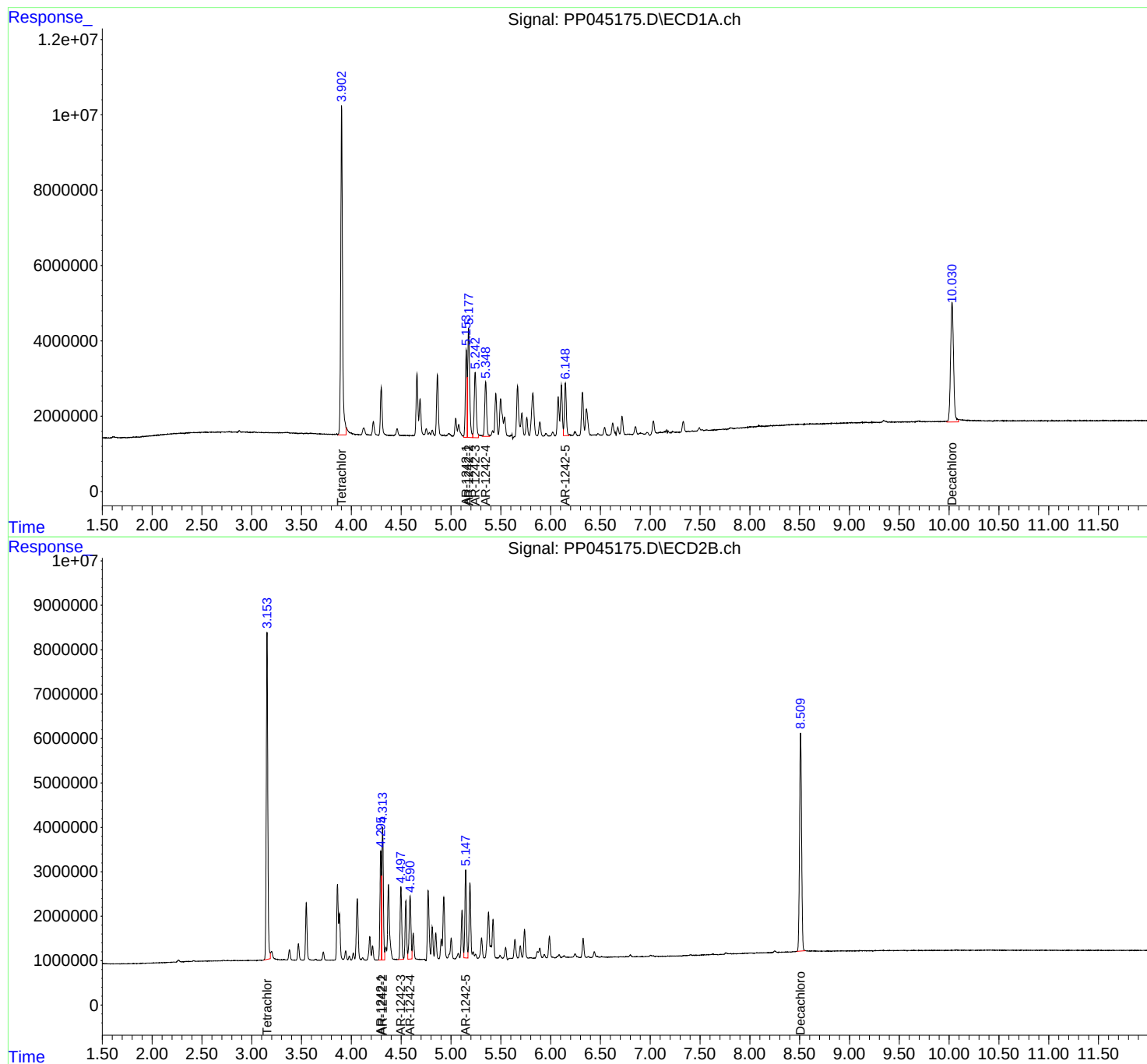
Instrument :
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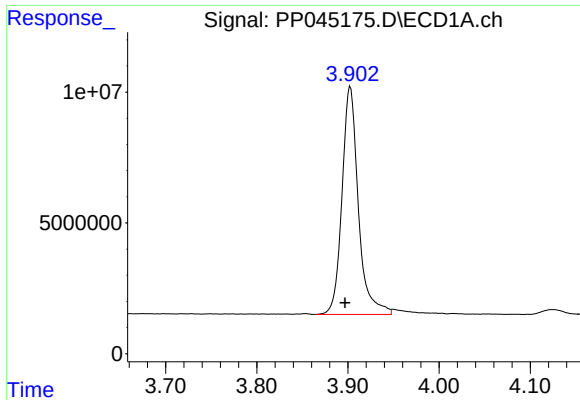
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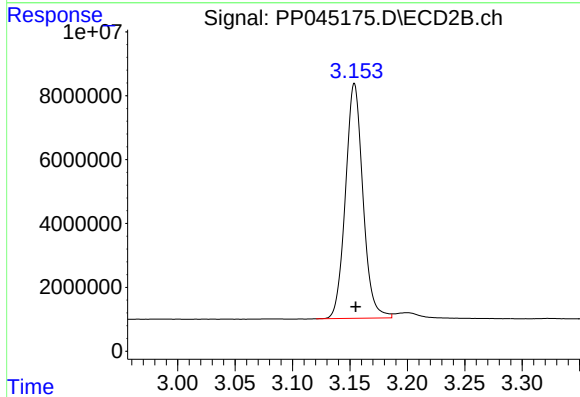
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.006 min
Response: 108664189
Conc: 59.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

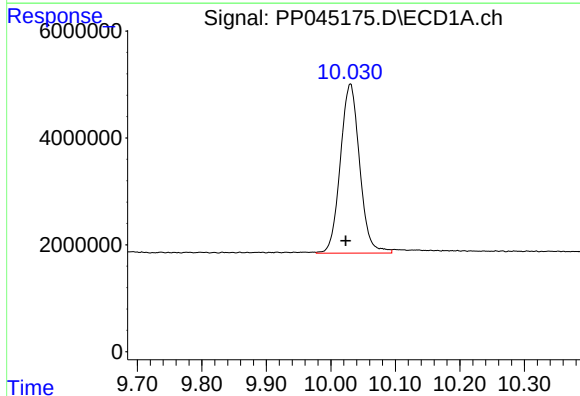
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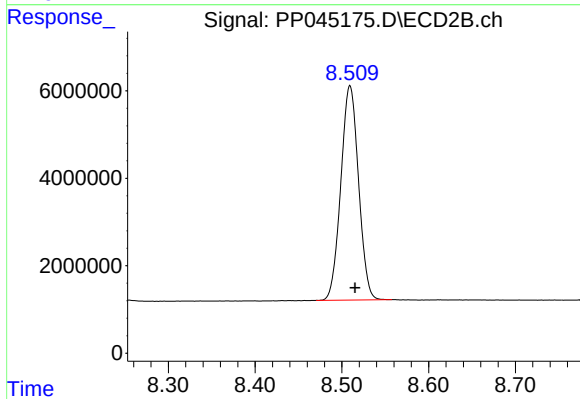
#1 Tetrachloro-m-xylene

R.T.: 3.154 min
Delta R.T.: -0.001 min
Response: 78216603
Conc: 59.35 ng/ml



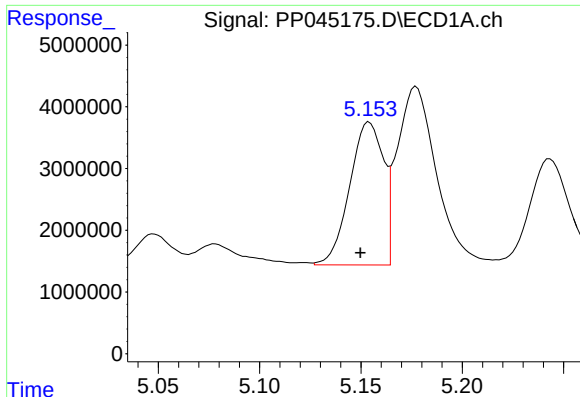
#2 Decachlorobiphenyl

R.T.: 10.031 min
Delta R.T.: 0.008 min
Response: 65756754
Conc: 51.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.509 min
Delta R.T.: -0.006 min
Response: 69555543
Conc: 53.53 ng/ml



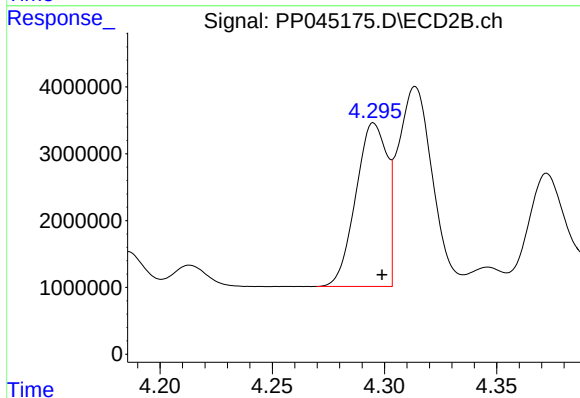
#16 AR-1242-1

R.T.: 5.154 min
Delta R.T.: 0.004 min
Response: 26726639
Conc: 582.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

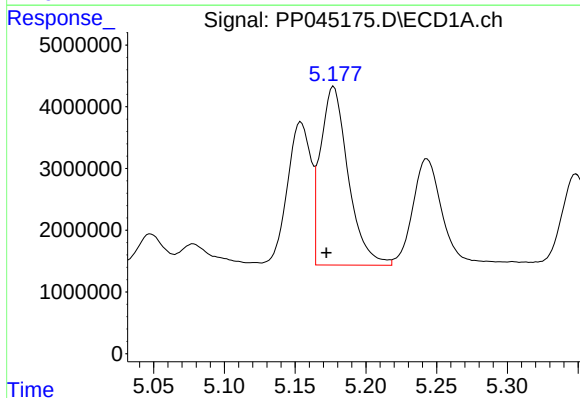
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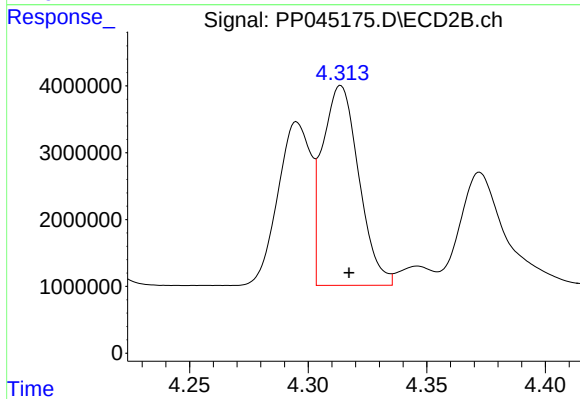
#16 AR-1242-1

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 23671765
Conc: 592.58 ng/ml



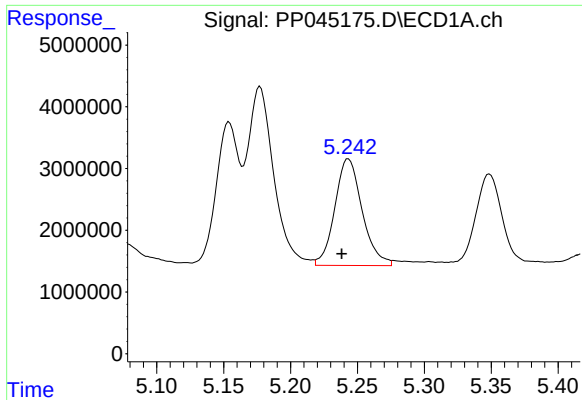
#17 AR-1242-2

R.T.: 5.177 min
Delta R.T.: 0.005 min
Response: 39415902
Conc: 562.85 ng/ml



#17 AR-1242-2

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 31953001
Conc: 562.95 ng/ml



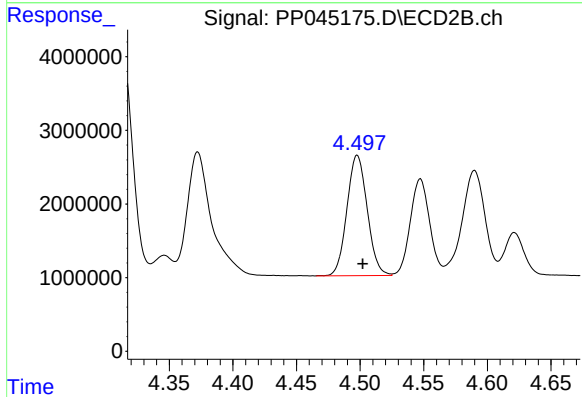
#18 AR-1242-3

R.T.: 5.242 min
Delta R.T.: 0.004 min
Response: 24593121
Conc: 598.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

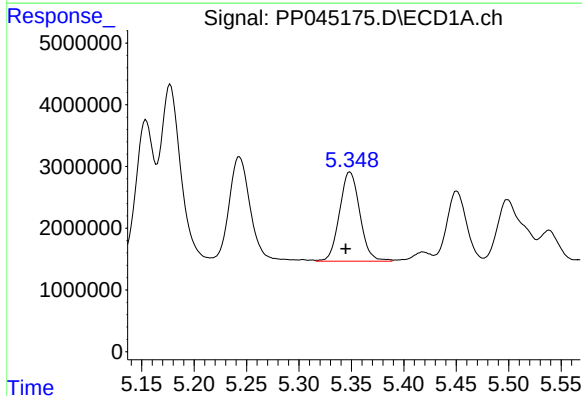
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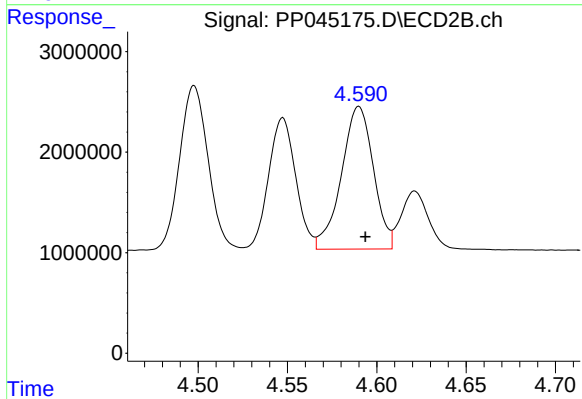
#18 AR-1242-3

R.T.: 4.498 min
Delta R.T.: -0.004 min
Response: 18166415
Conc: 582.57 ng/ml



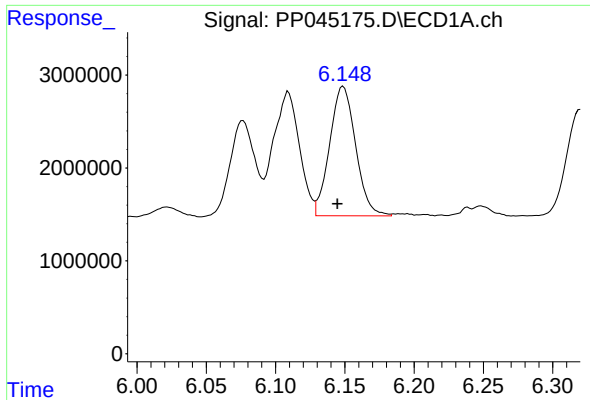
#19 AR-1242-4

R.T.: 5.348 min
Delta R.T.: 0.003 min
Response: 19569460
Conc: 568.94 ng/ml m



#19 AR-1242-4

R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 17720175
Conc: 584.83 ng/ml



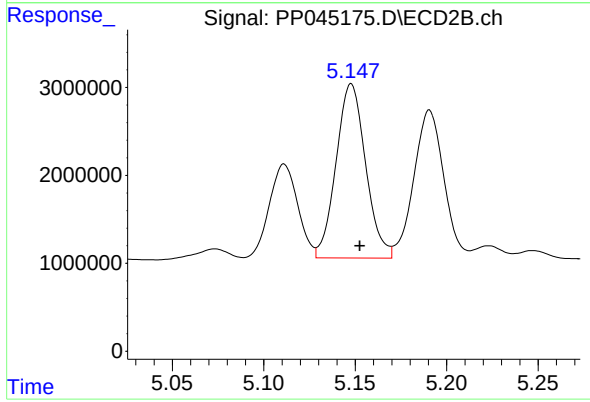
#20 AR-1242-5

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 18185663
Conc: 497.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 22291523
Conc: 560.37 ng/ml