

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040822\
 Data File : PP045783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2022 04:59
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/11/2022
 Supervised By :mohammad ahmed 04/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 02:26:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 09 07:55:16 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...	3.881	3.142	138.3E6	90058232	57.339	56.914
2) SA Decachlor...	9.985	8.482	79229615	76146546	55.296m	50.214
Target Compounds						
16) L4 AR-1242-1	5.130	4.279	30832116	25218901	529.788	518.188
17) L4 AR-1242-2	5.153	4.297	45504358	35329900	524.377	527.262
18) L4 AR-1242-3	5.219	4.481	28342642	18472721	523.838	501.513m
19) L4 AR-1242-4	5.325	4.574	23770858	18396941	527.048	509.549
20) L4 AR-1242-5	6.123	5.130	24048525	24493004	518.676m	515.169

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

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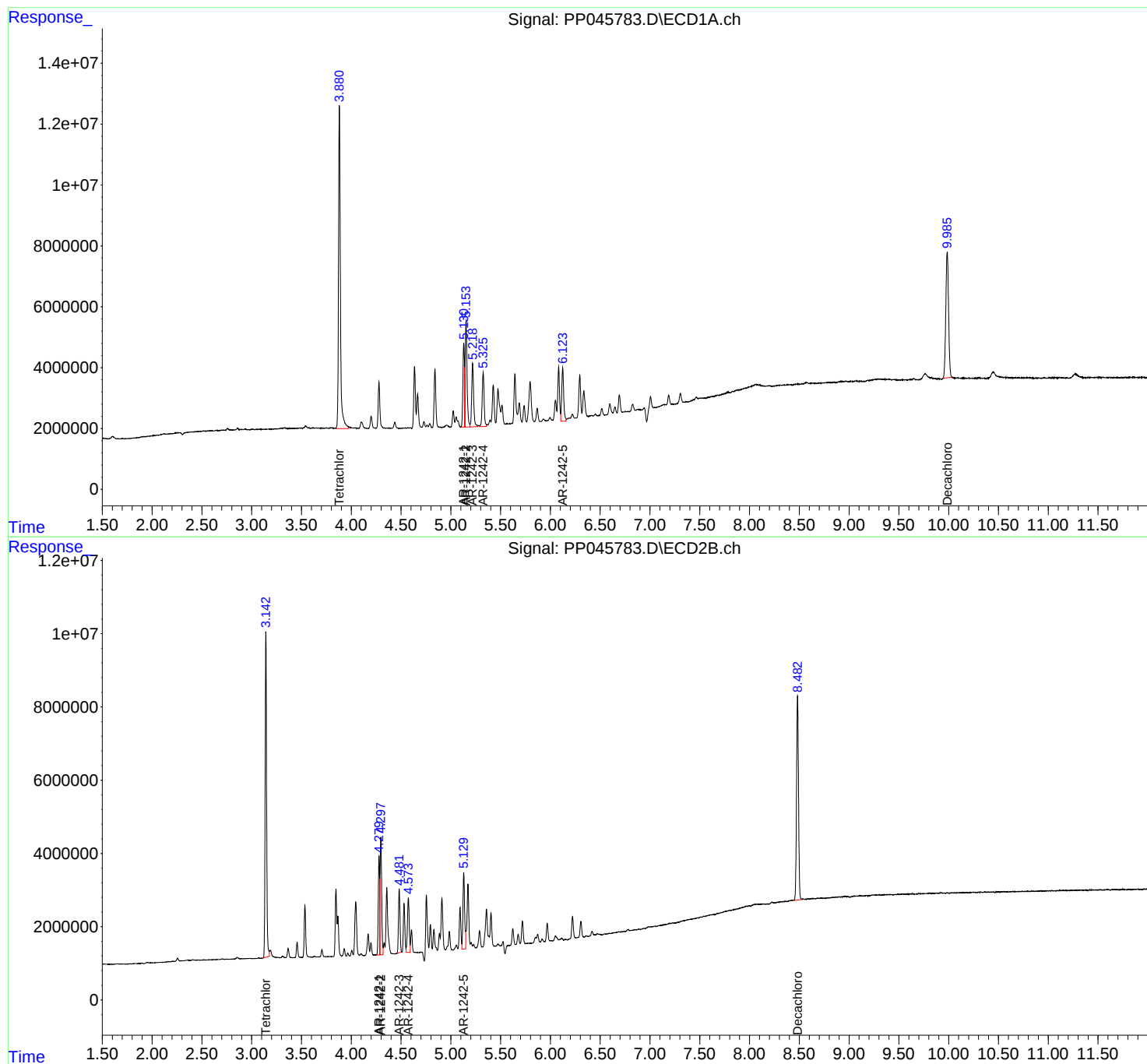
Instrument :
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AR1242CCC500

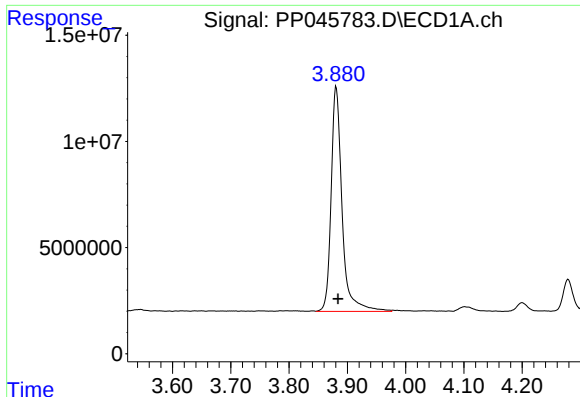
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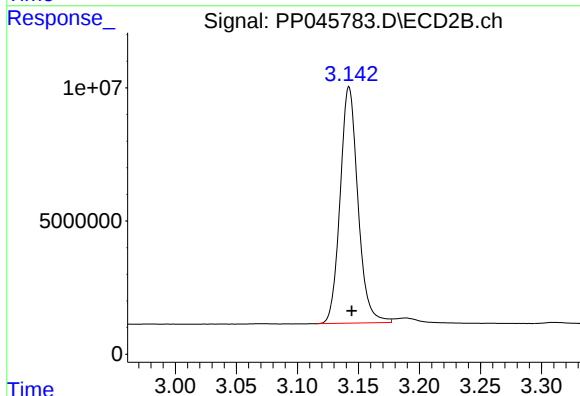
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: -0.003 min
Response: 138348379
Conc: 57.34 ng/ml

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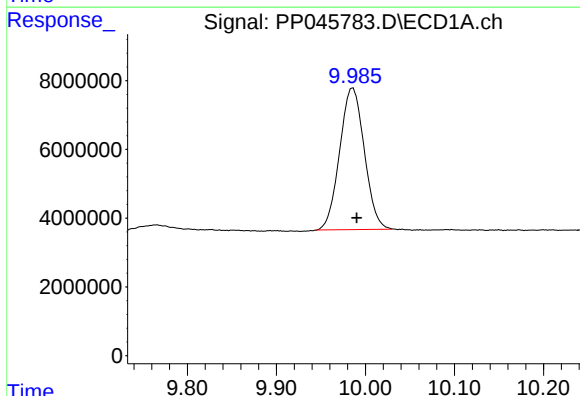
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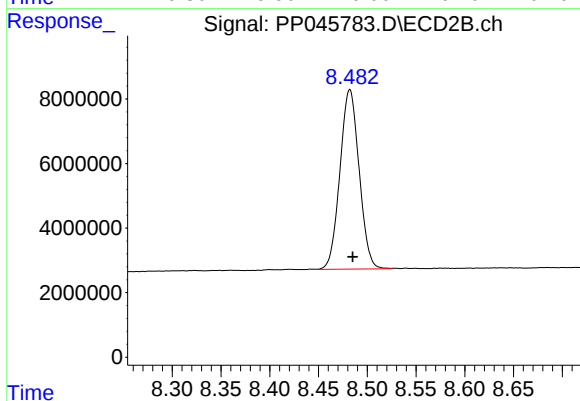
#1 Tetrachloro-m-xylene

R.T.: 3.142 min
Delta R.T.: -0.002 min
Response: 90058232
Conc: 56.91 ng/ml



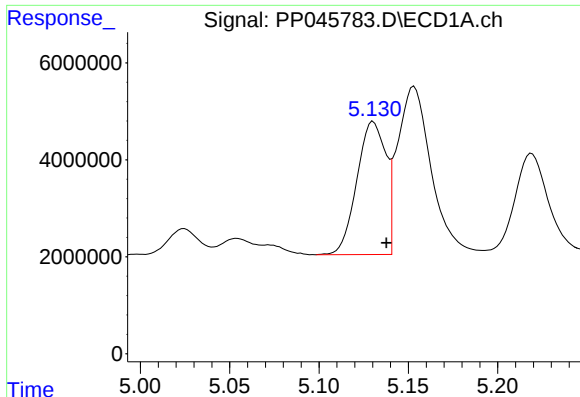
#2 Decachlorobiphenyl

R.T.: 9.985 min
Delta R.T.: -0.005 min
Response: 79229615
Conc: 55.30 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.482 min
Delta R.T.: -0.003 min
Response: 76146546
Conc: 50.21 ng/ml



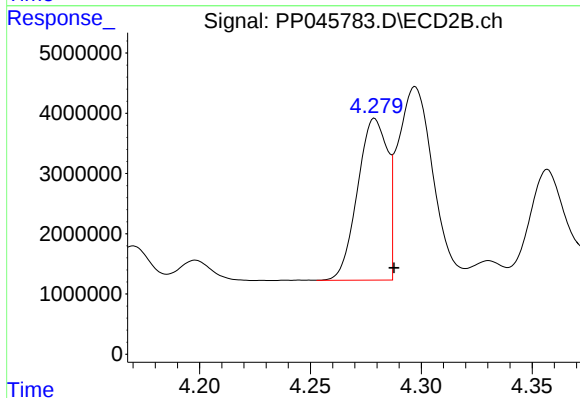
#16 AR-1242-1

R.T.: 5.130 min
Delta R.T.: -0.007 min
Response: 30832116
Conc: 529.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
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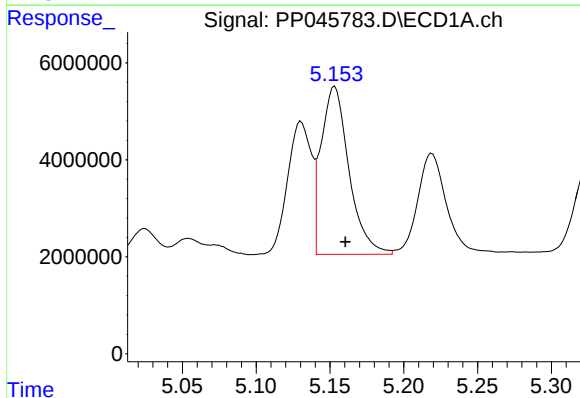
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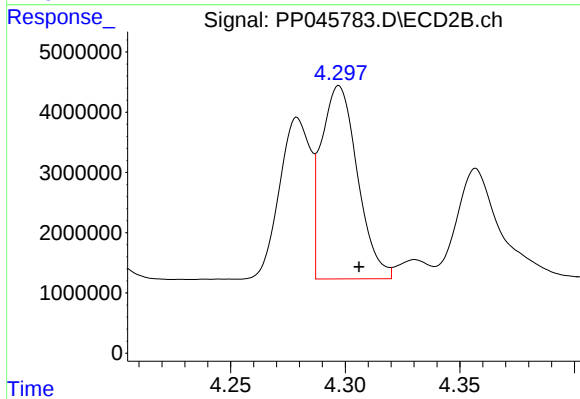
#16 AR-1242-1

R.T.: 4.279 min
Delta R.T.: -0.009 min
Response: 25218901
Conc: 518.19 ng/ml



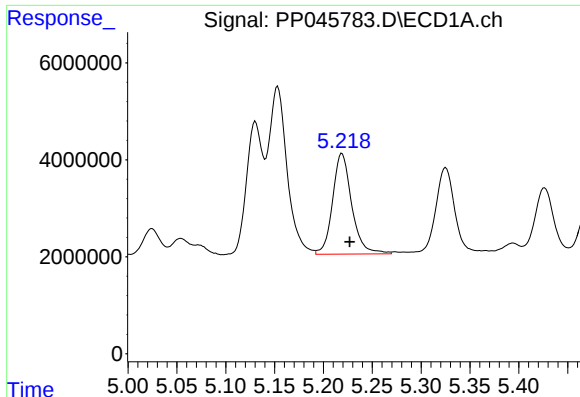
#17 AR-1242-2

R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 45504358
Conc: 524.38 ng/ml



#17 AR-1242-2

R.T.: 4.297 min
Delta R.T.: -0.009 min
Response: 35329900
Conc: 527.26 ng/ml



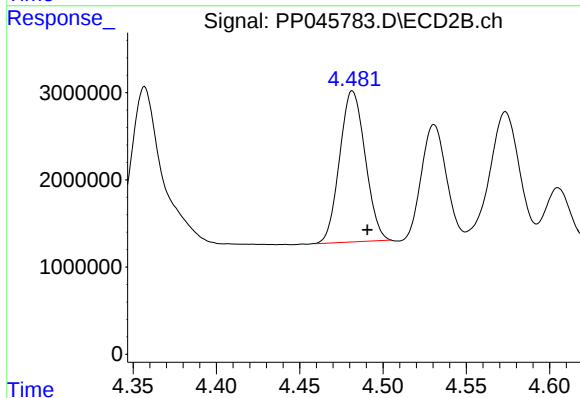
#18 AR-1242-3

R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 28342642
Conc: 523.84 ng/ml

Instrument :
ECD_P
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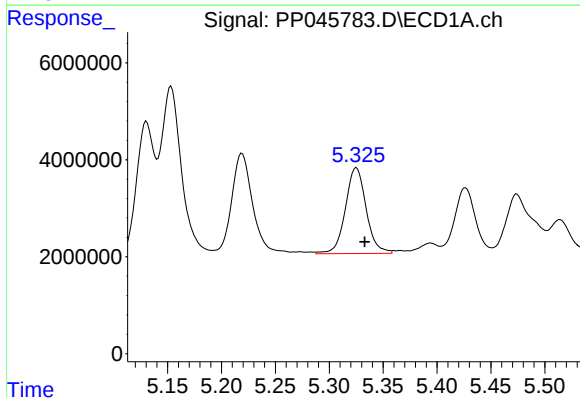
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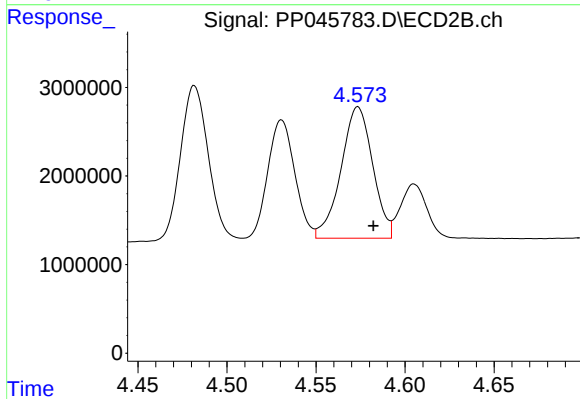
#18 AR-1242-3

R.T.: 4.481 min
Delta R.T.: -0.010 min
Response: 18472721
Conc: 501.51 ng/ml m



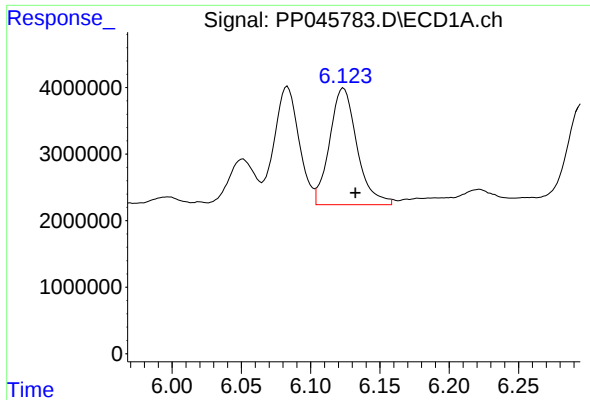
#19 AR-1242-4

R.T.: 5.325 min
Delta R.T.: -0.008 min
Response: 23770858
Conc: 527.05 ng/ml



#19 AR-1242-4

R.T.: 4.574 min
Delta R.T.: -0.009 min
Response: 18396941
Conc: 509.55 ng/ml



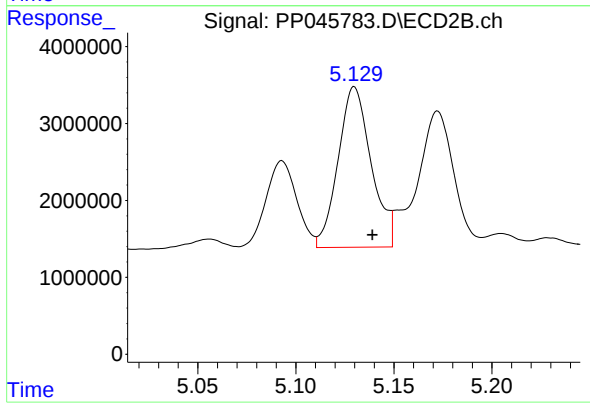
#20 AR-1242-5

R.T.: 6.123 min
Delta R.T.: -0.009 min
Response: 24048525
Conc: 518.68 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.130 min
Delta R.T.: -0.009 min
Response: 24493004
Conc: 515.17 ng/ml