

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042122\
 Data File : PP046417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 18:27
 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/22/2022
 Supervised By :mohammad ahmed 04/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 20:00:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 21 19:59:14 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...	3.865	3.128	13020162	9690145	4.895	5.865
2) SA Decachlor...	9.951	8.455	8738244	9757198	5.484	6.213
Target Compounds						
16) L4 AR-1242-1	5.111	4.263	2741821	2611411	45.315m	58.843 #
17) L4 AR-1242-2	5.133	4.281	4739728	3806109	51.192m	60.572
18) L4 AR-1242-3	5.200	4.465	2764929	1968954	48.027m	56.641
19) L4 AR-1242-4	5.304	4.556	2365462	2006518	49.745m	58.992
20) L4 AR-1242-5	6.103	5.112	2581289	2695467	57.014	63.053

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

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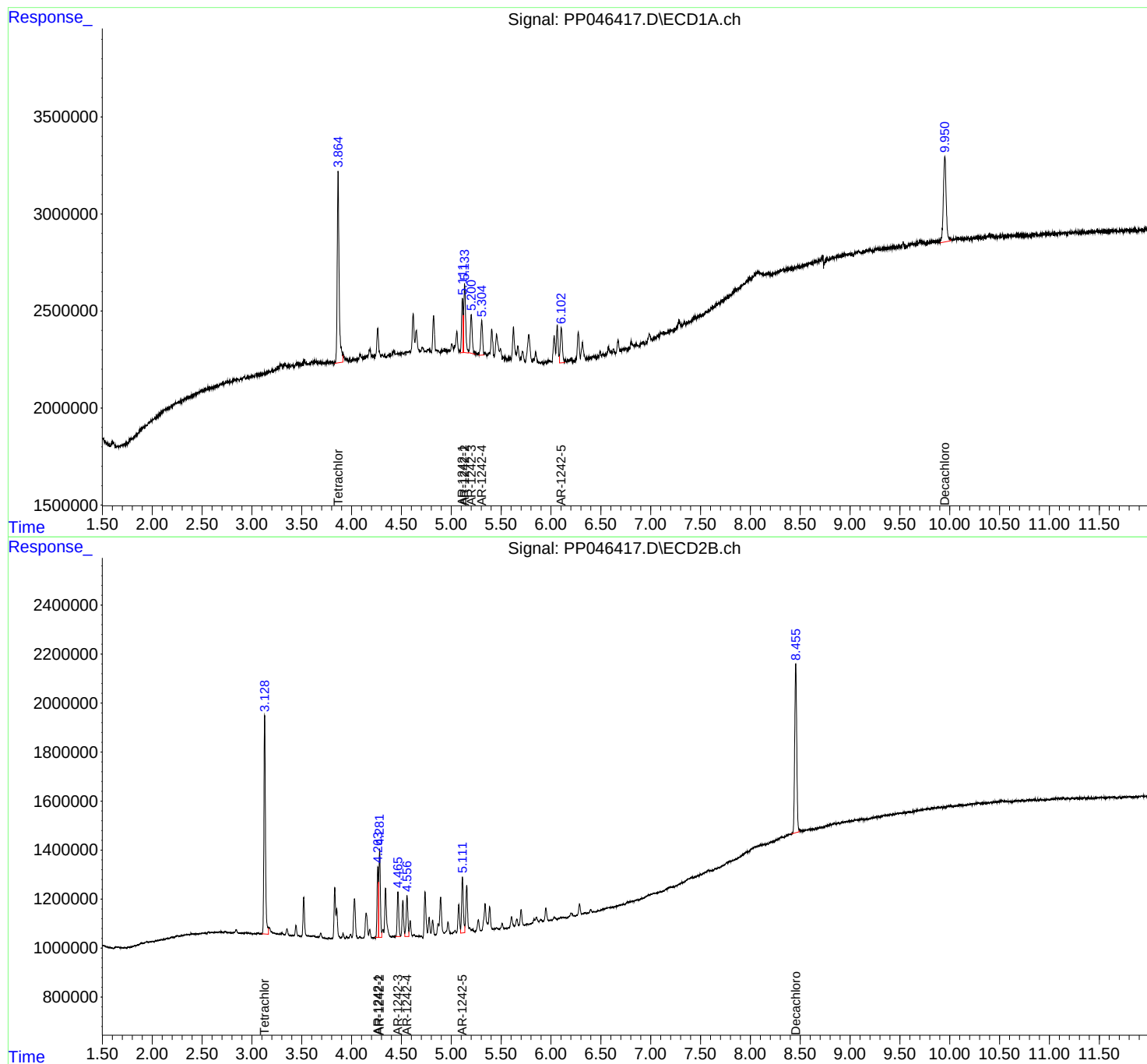
Instrument :
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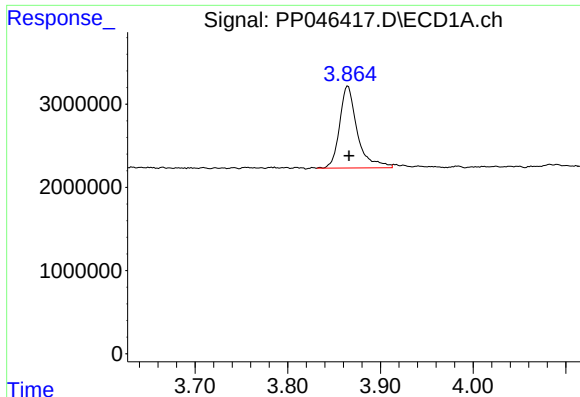
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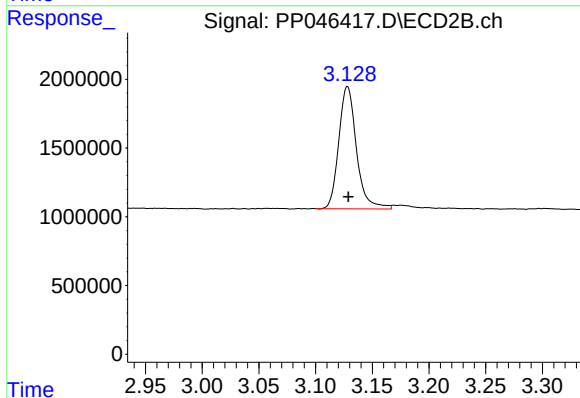
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: -0.001 min
Response: 13020162
Conc: 4.90 ng/ml

Instrument :
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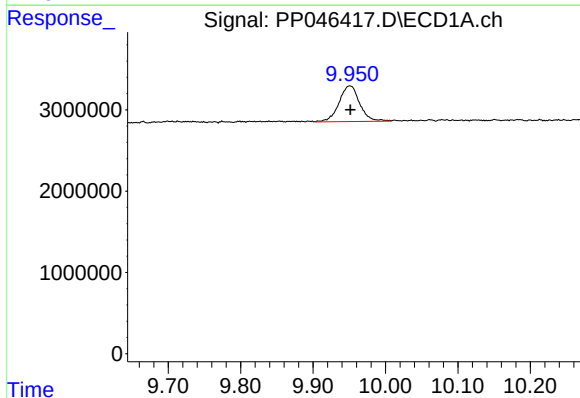
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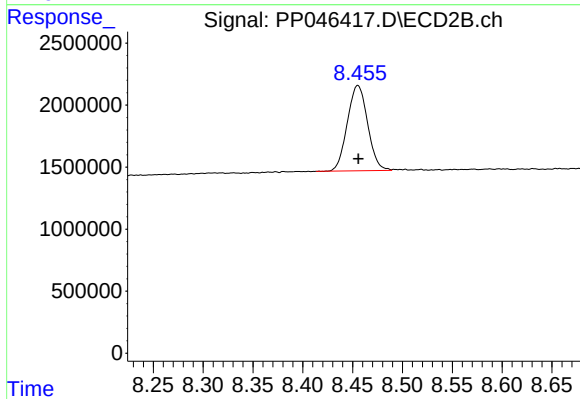
#1 Tetrachloro-m-xylene

R.T.: 3.128 min
Delta R.T.: 0.000 min
Response: 9690145
Conc: 5.87 ng/ml



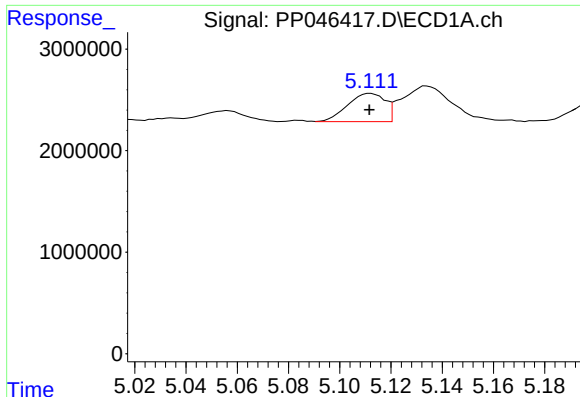
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: 0.000 min
Response: 8738244
Conc: 5.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.455 min
Delta R.T.: 0.000 min
Response: 9757198
Conc: 6.21 ng/ml



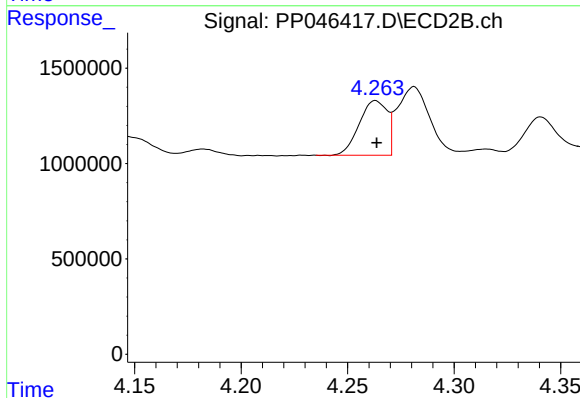
#16 AR-1242-1

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 2741821
Conc: 45.32 ng/ml

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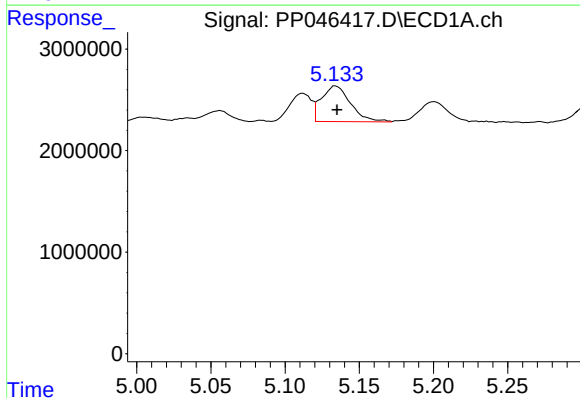
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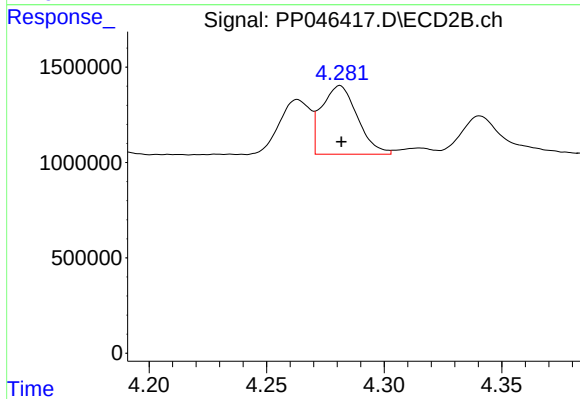
#16 AR-1242-1

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 2611411
Conc: 58.84 ng/ml



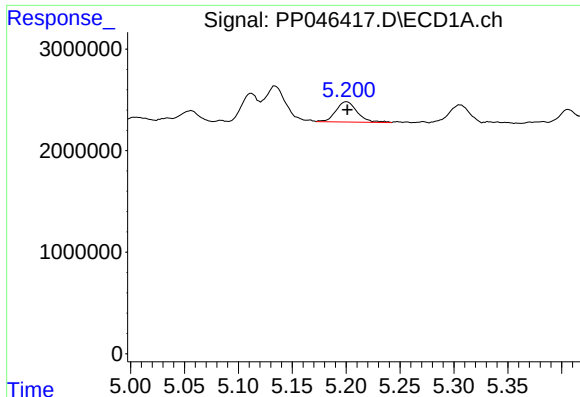
#17 AR-1242-2

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 4739728
Conc: 51.19 ng/ml m



#17 AR-1242-2

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 3806109
Conc: 60.57 ng/ml



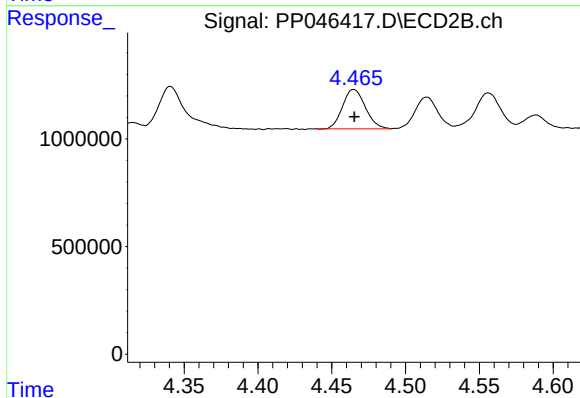
#18 AR-1242-3

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 2764929
Conc: 48.03 ng/ml

Instrument :
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AR1242ICC050

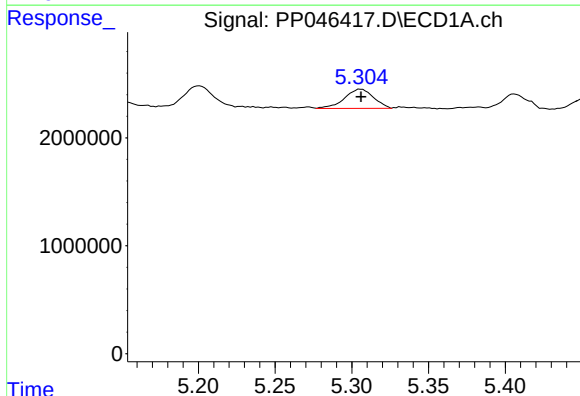
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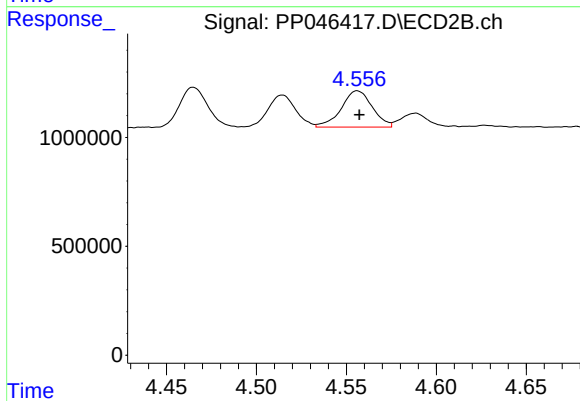
#18 AR-1242-3

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 1968954
Conc: 56.64 ng/ml



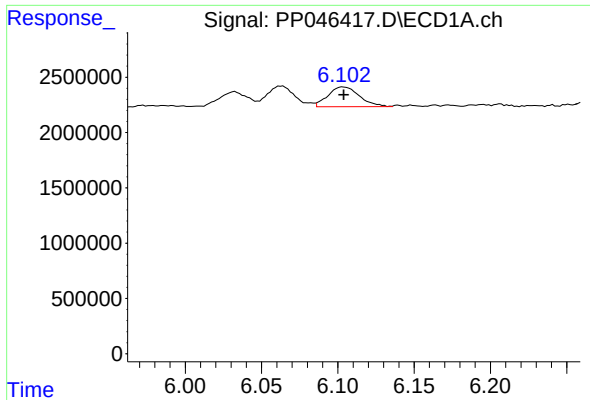
#19 AR-1242-4

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 2365462
Conc: 49.75 ng/ml m



#19 AR-1242-4

R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 2006518
Conc: 58.99 ng/ml



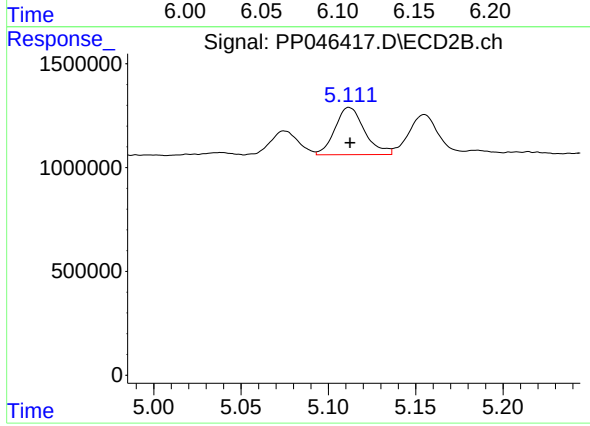
#20 AR-1242-5

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 2581289
Conc: 57.01 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 2695467
Conc: 63.05 ng/ml