

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042330.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 9:55
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/30/2021
 Supervised By :mohammad ahmed 12/30/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:08:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.921	4.057	566470	1056989	43.144	46.279
2) SA Decachlor...	10.920	9.406	640318	812531	52.570	50.244
Target Compounds						
21) L5 AR-1248-1	6.230	5.325	106936	221139	427.139m	425.665
22) L5 AR-1248-2	6.527	5.590	151889	304458	430.061	432.344
23) L5 AR-1248-3	6.744	5.635	173762	320463	413.188	431.864
24) L5 AR-1248-4	7.170	5.823	186994	343285	412.416	407.761
25) L5 AR-1248-5	7.210	6.247	183646	367730	411.880	443.945

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

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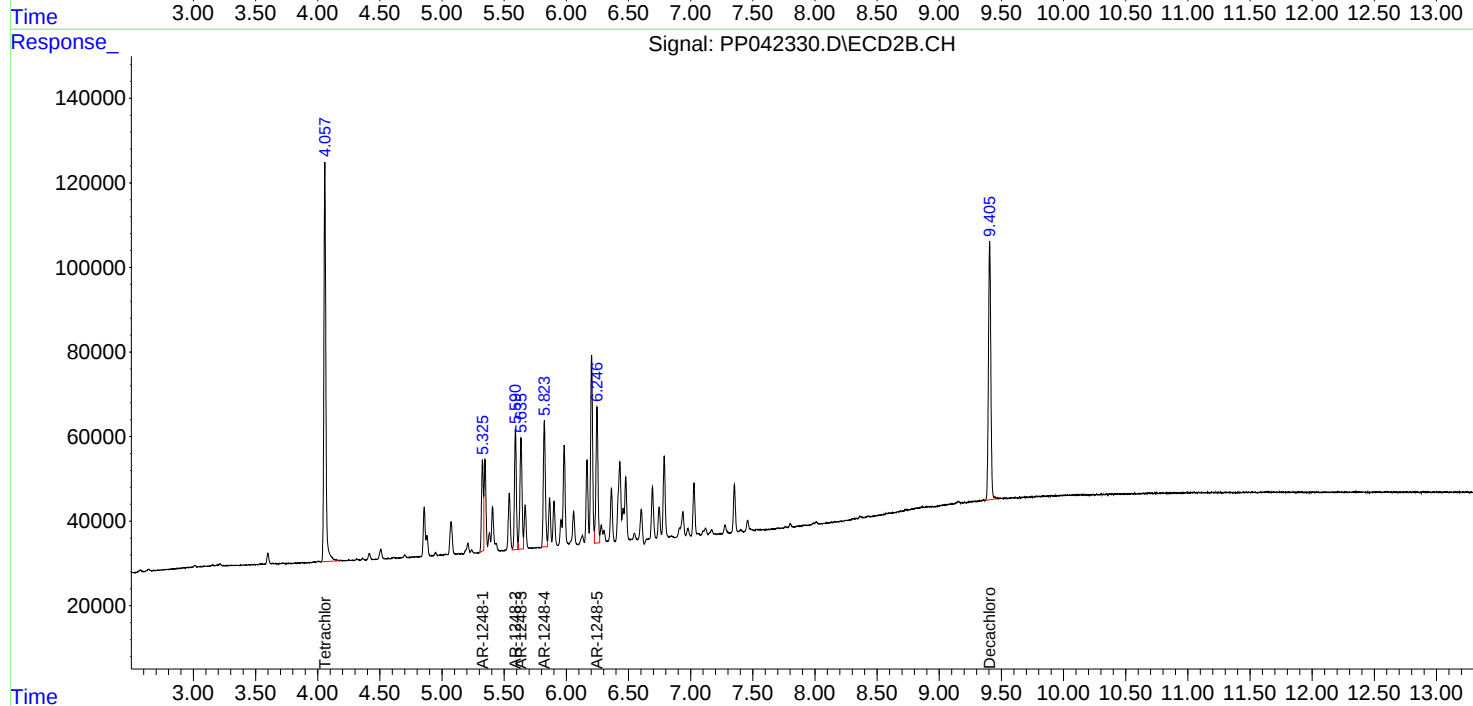
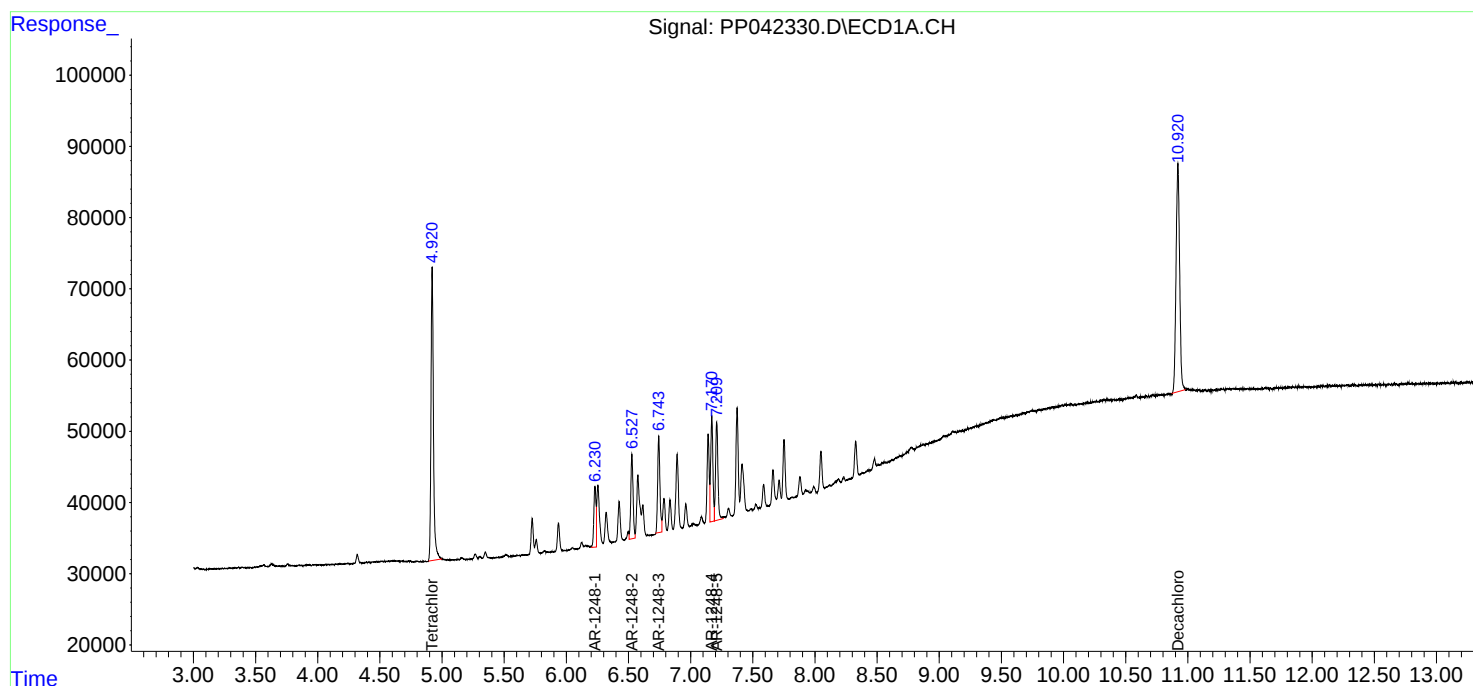
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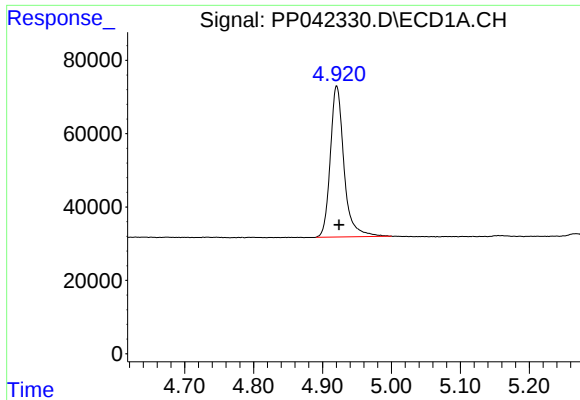
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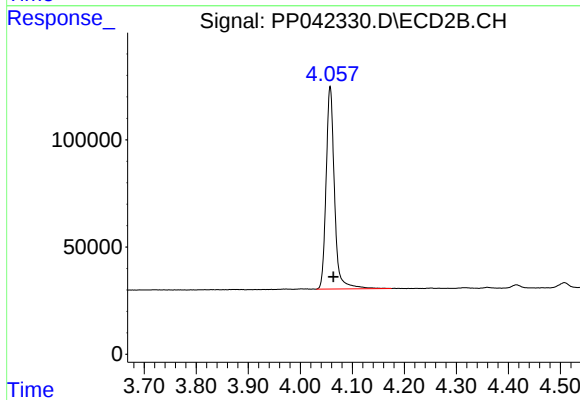
#1 Tetrachloro-m-xylene

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 566470
Conc: 43.14 ng/ml

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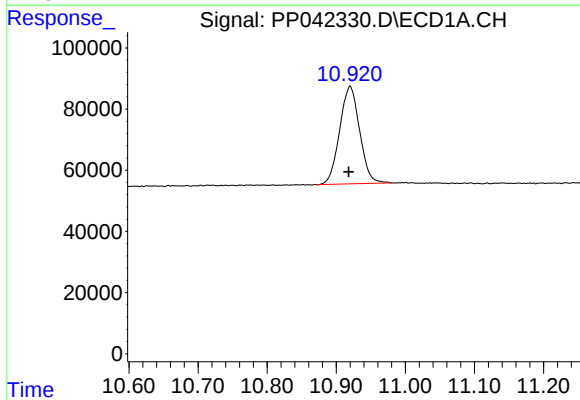
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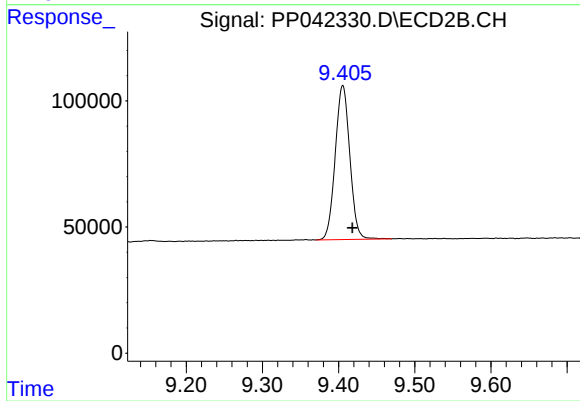
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.006 min
Response: 1056989
Conc: 46.28 ng/ml



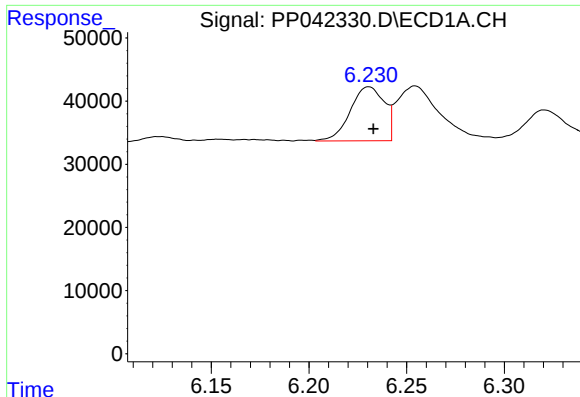
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.002 min
Response: 640318
Conc: 52.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.406 min
Delta R.T.: -0.012 min
Response: 812531
Conc: 50.24 ng/ml



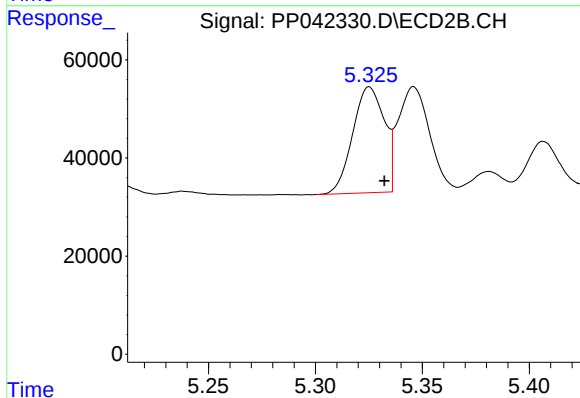
#21 AR-1248-1

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 106936
Conc: 427.14 ng/ml

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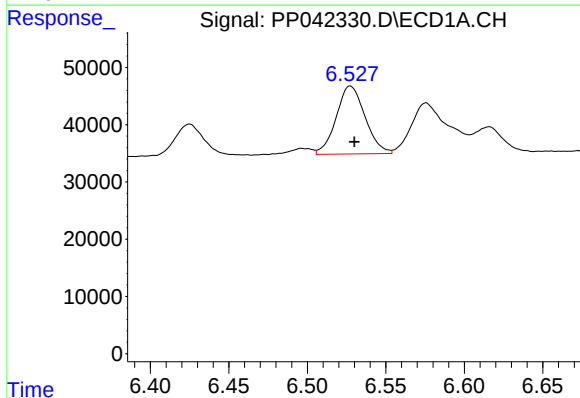
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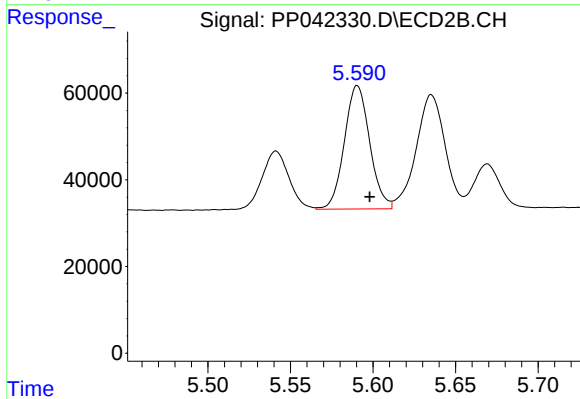
#21 AR-1248-1

R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 221139
Conc: 425.66 ng/ml



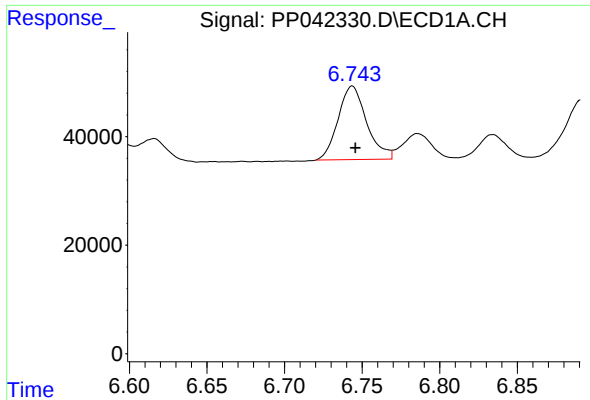
#22 AR-1248-2

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 151889
Conc: 430.06 ng/ml



#22 AR-1248-2

R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 304458
Conc: 432.34 ng/ml



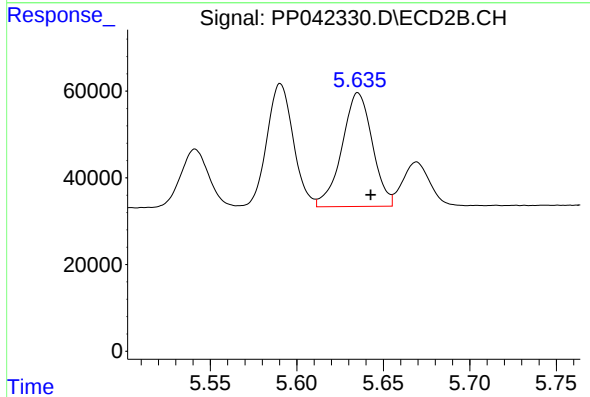
#23 AR-1248-3

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 173762
Conc: 413.19 ng/ml

Instrument :
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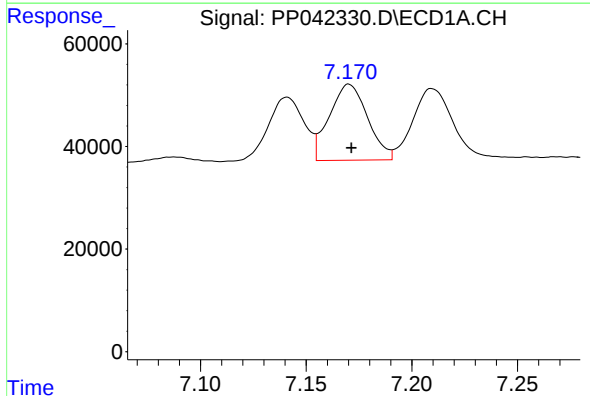
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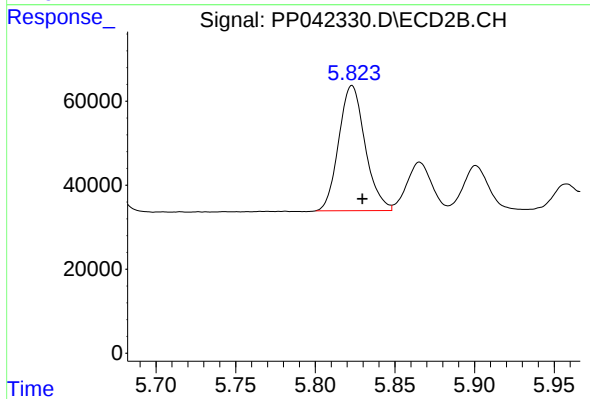
#23 AR-1248-3

R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 320463
Conc: 431.86 ng/ml



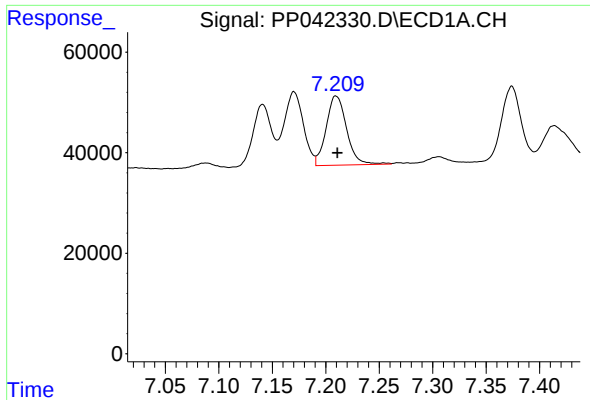
#24 AR-1248-4

R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 186994
Conc: 412.42 ng/ml



#24 AR-1248-4

R.T.: 5.823 min
Delta R.T.: -0.007 min
Response: 343285
Conc: 407.76 ng/ml



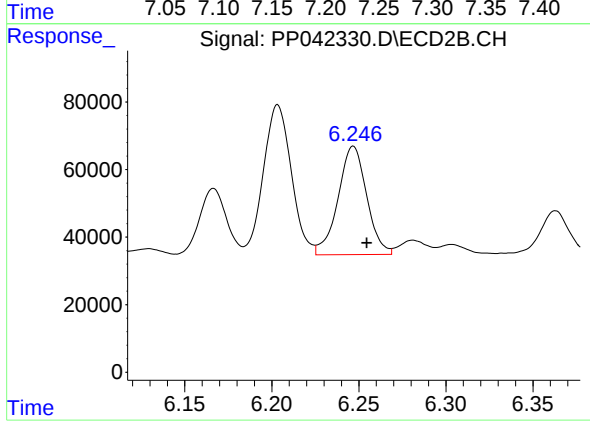
#25 AR-1248-5

R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 183646
Conc: 411.88 ng/ml

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#25 AR-1248-5

R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 367730
Conc: 443.95 ng/ml