

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122321\
 Data File : PP042185.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2021 3:37
 Operator : AJ\MA
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP122321

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/27/2021
 Supervised By :mohammad ahmed 12/28/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 03:52:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 03:47:58 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...	4.923	4.061	689452	1244349	50.608	51.919m
2) SA Decachlor...	10.916	9.414	733750	943091	56.885	52.953
Target Compounds						
21) L5 AR-1248-1	6.232	5.330	125381	263856	500.814	507.889
22) L5 AR-1248-2	6.529	5.596	185889	362959	526.328	515.419
23) L5 AR-1248-3	6.744	5.641	219079	374079	520.946	504.118
24) L5 AR-1248-4	7.170	5.828	231435	348056	510.432	413.429
25) L5 AR-1248-5	7.210	6.252	233057	493711	522.700	596.037

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

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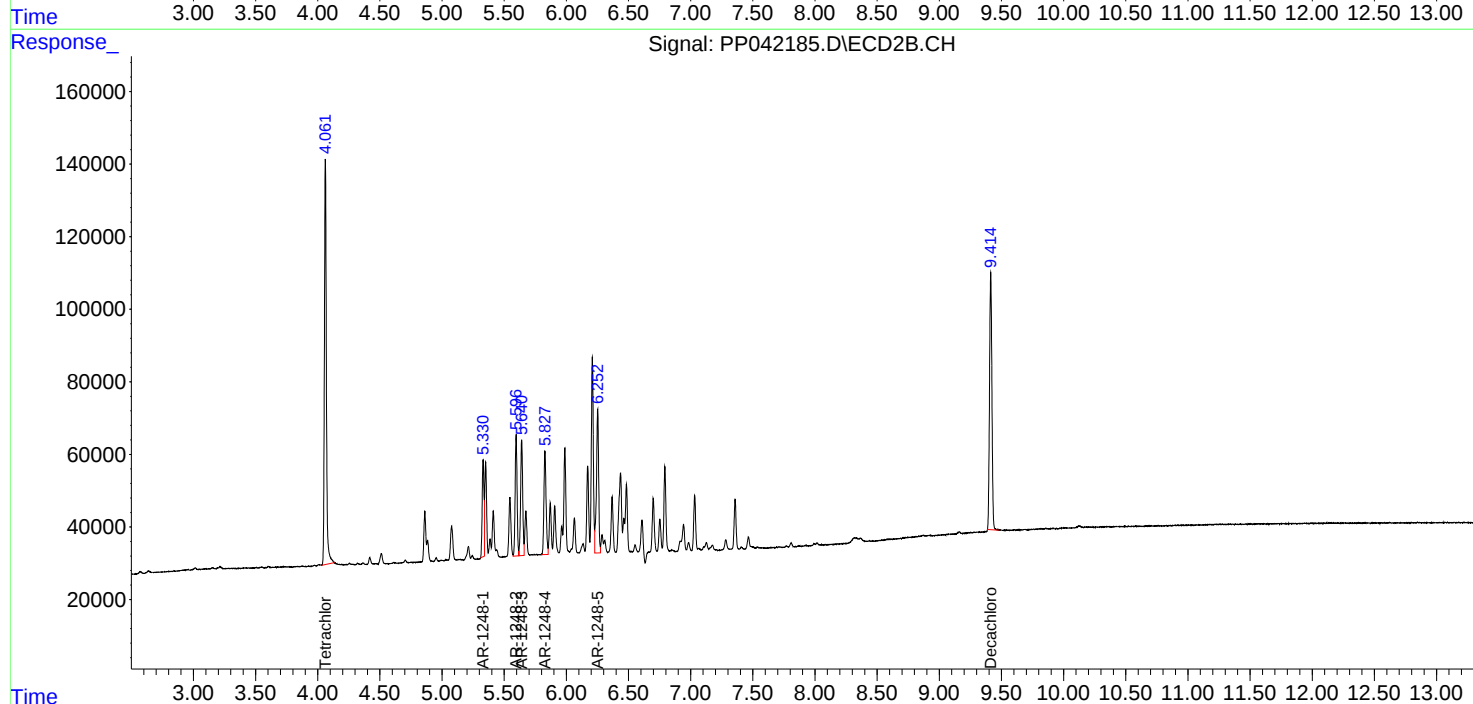
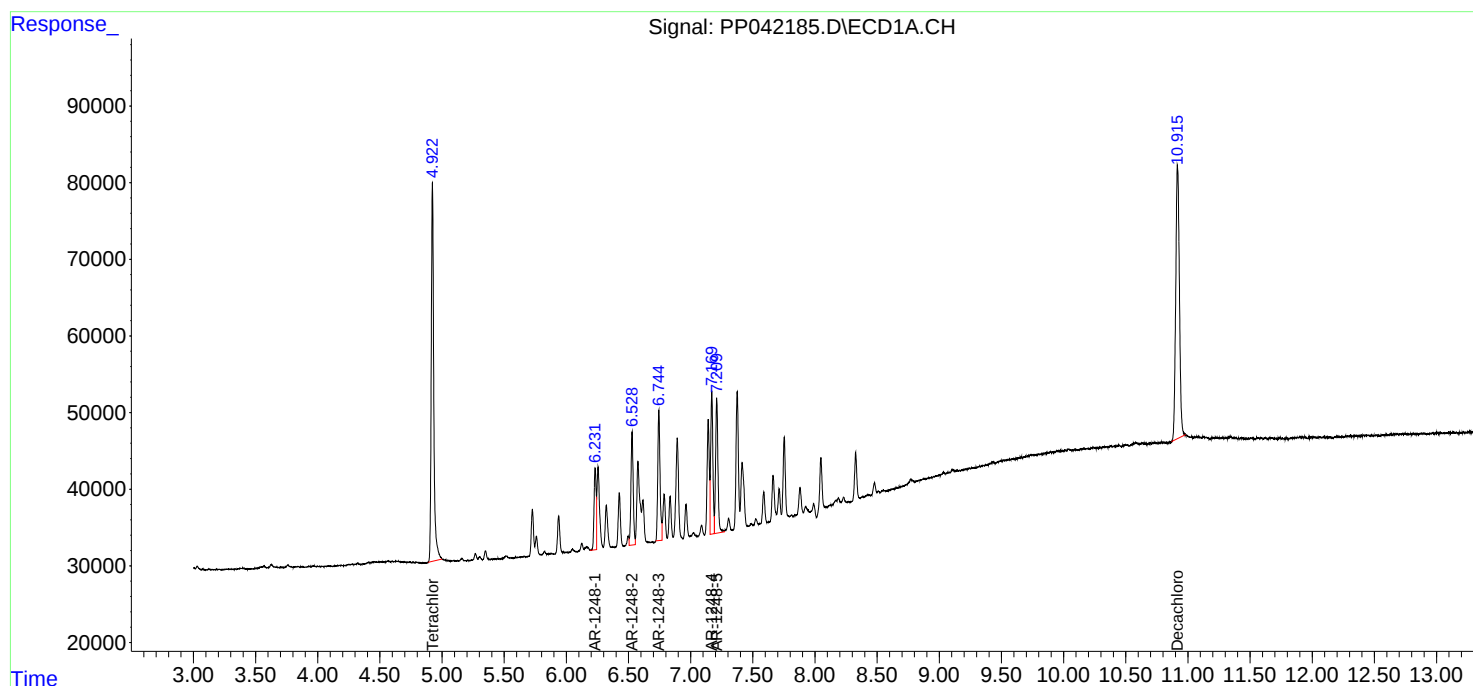
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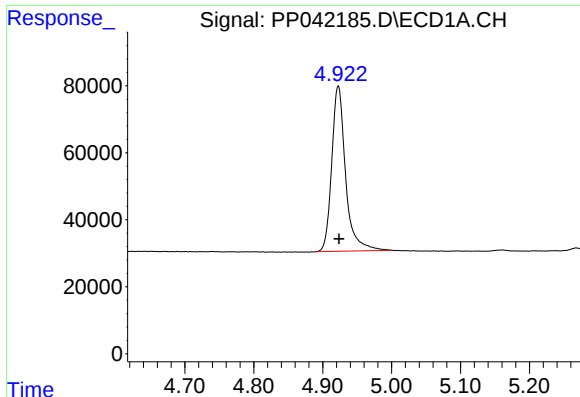
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#1 Tetrachloro-m-xylene

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 689452
Conc: 50.61 ng/ml

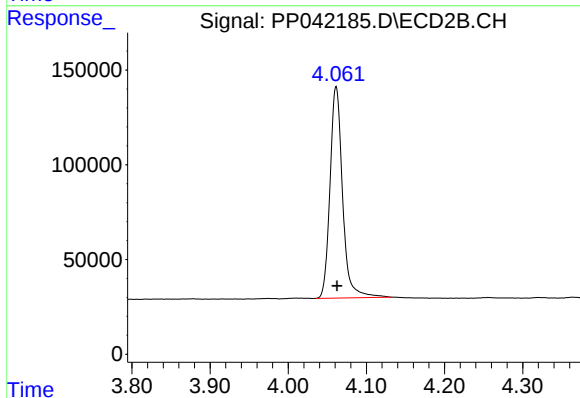
Instrument :

ECD_P

ClientSampleId :
ICVPP122321

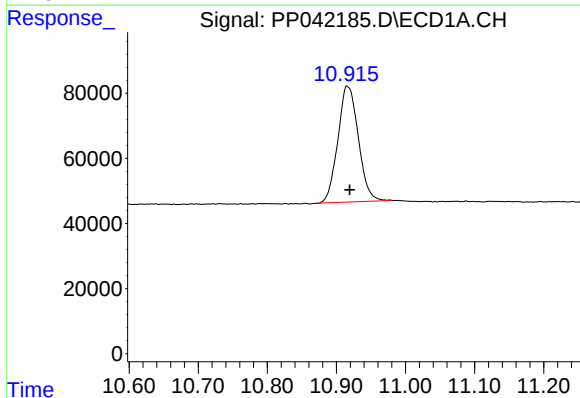
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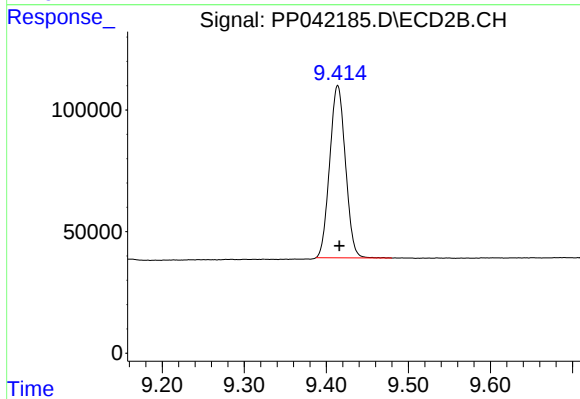
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 1244349
Conc: 51.92 ng/ml m



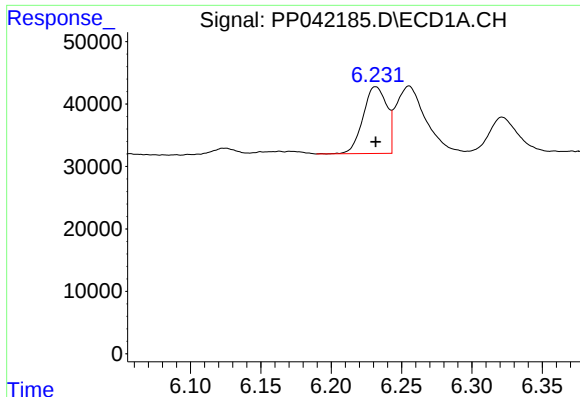
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.004 min
Response: 733750
Conc: 56.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.414 min
Delta R.T.: -0.002 min
Response: 943091
Conc: 52.95 ng/ml



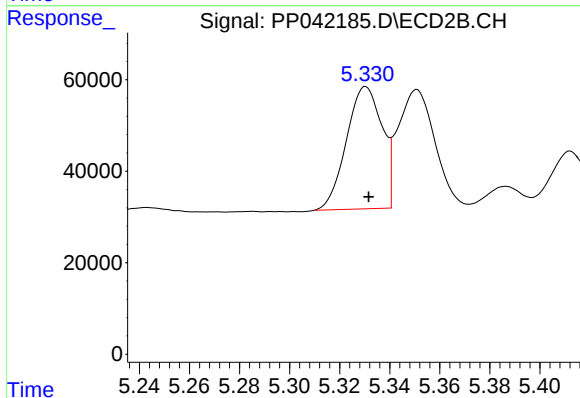
#21 AR-1248-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 125381
Conc: 500.81 ng/ml

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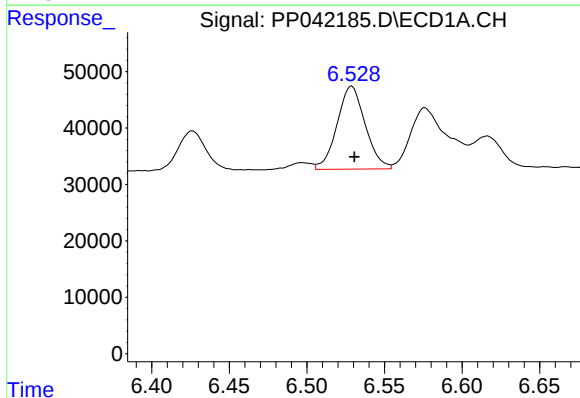
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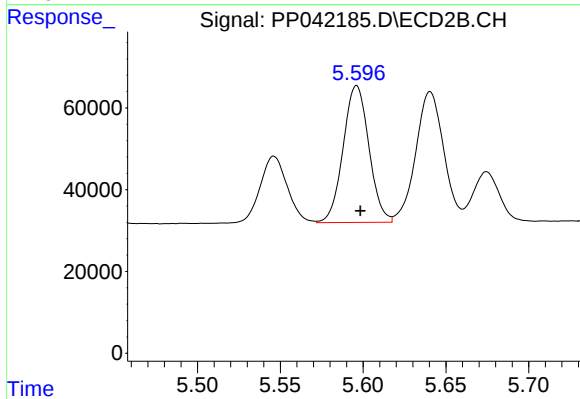
#21 AR-1248-1

R.T.: 5.330 min
Delta R.T.: -0.001 min
Response: 263856
Conc: 507.89 ng/ml



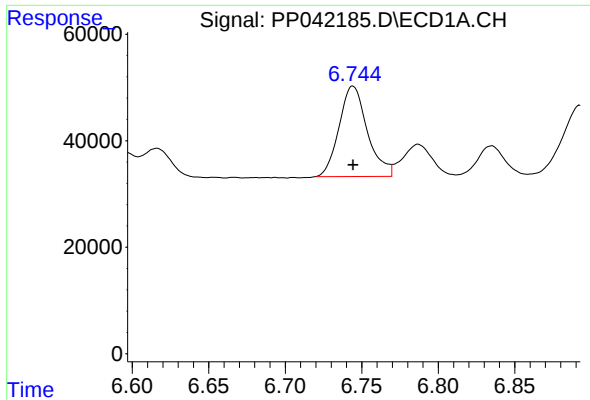
#22 AR-1248-2

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 185889
Conc: 526.33 ng/ml



#22 AR-1248-2

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 362959
Conc: 515.42 ng/ml



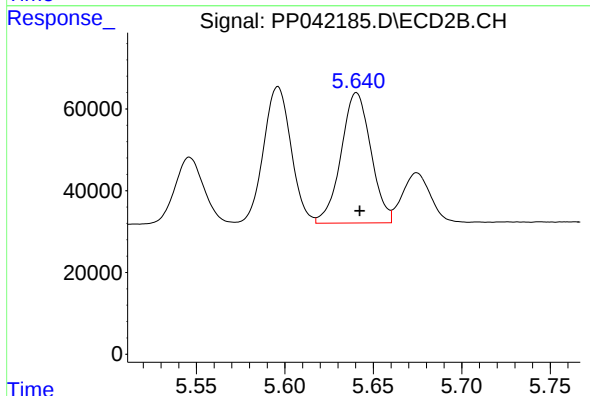
#23 AR-1248-3

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 219079
Conc: 520.95 ng/ml

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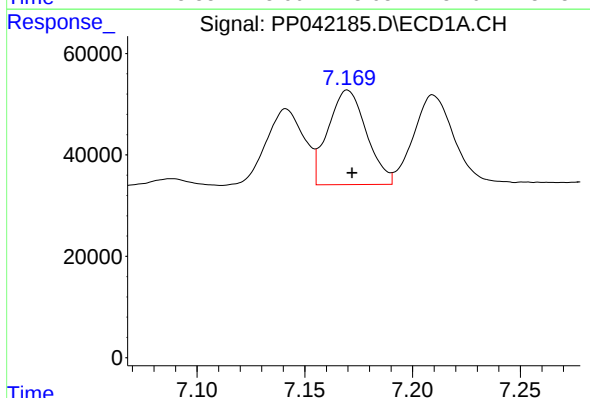
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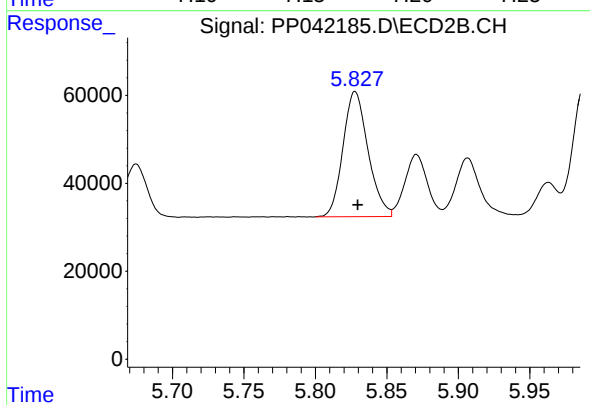
#23 AR-1248-3

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 374079
Conc: 504.12 ng/ml



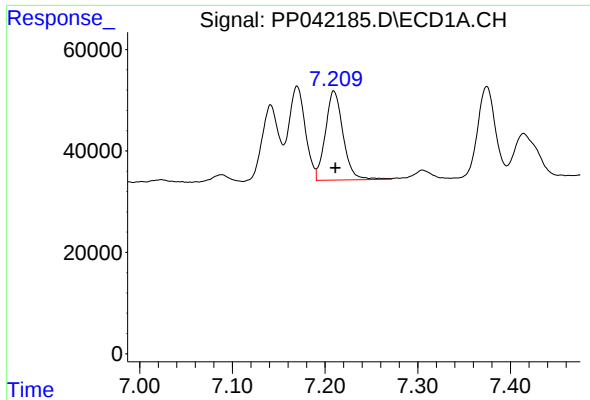
#24 AR-1248-4

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 231435
Conc: 510.43 ng/ml



#24 AR-1248-4

R.T.: 5.828 min
Delta R.T.: -0.002 min
Response: 348056
Conc: 413.43 ng/ml



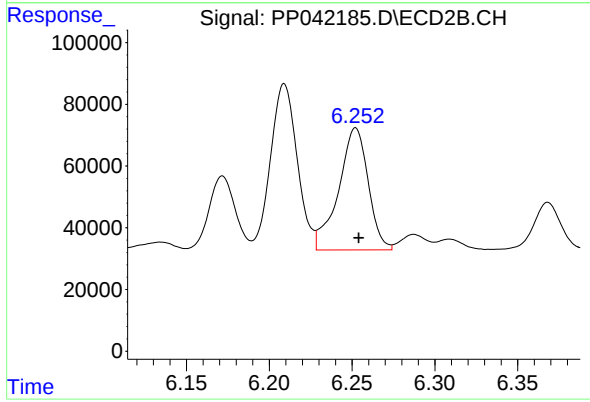
#25 AR-1248-5

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 233057
Conc: 522.70 ng/ml

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#25 AR-1248-5

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 493711
Conc: 596.04 ng/ml