

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
 Data File : PP064961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 14:51
 Operator : YP\AJ
 Sample : P2403-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2024
 Supervised By :Ankita Jodhani 05/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:33:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 2024
 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...	4.259	3.372	32419788	43108988	17.046	19.150
2)	SA Decachlor...	9.909	8.265	15450984	37018638	21.518	21.135
Target Compounds							
16)	L4 AR-1242-1	5.427	4.429	942371	1765954	26.934	26.366m
17)	L4 AR-1242-2	5.449	4.447	1370374	2287189	25.973	24.729
18)	L4 AR-1242-3	5.511	4.618	882447	1253340	26.305	24.454
19)	L4 AR-1242-4	5.609	4.702	634026	1334228	23.985	25.365
20)	L4 AR-1242-5	6.347	5.216	603871	1501476	26.566	24.892

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

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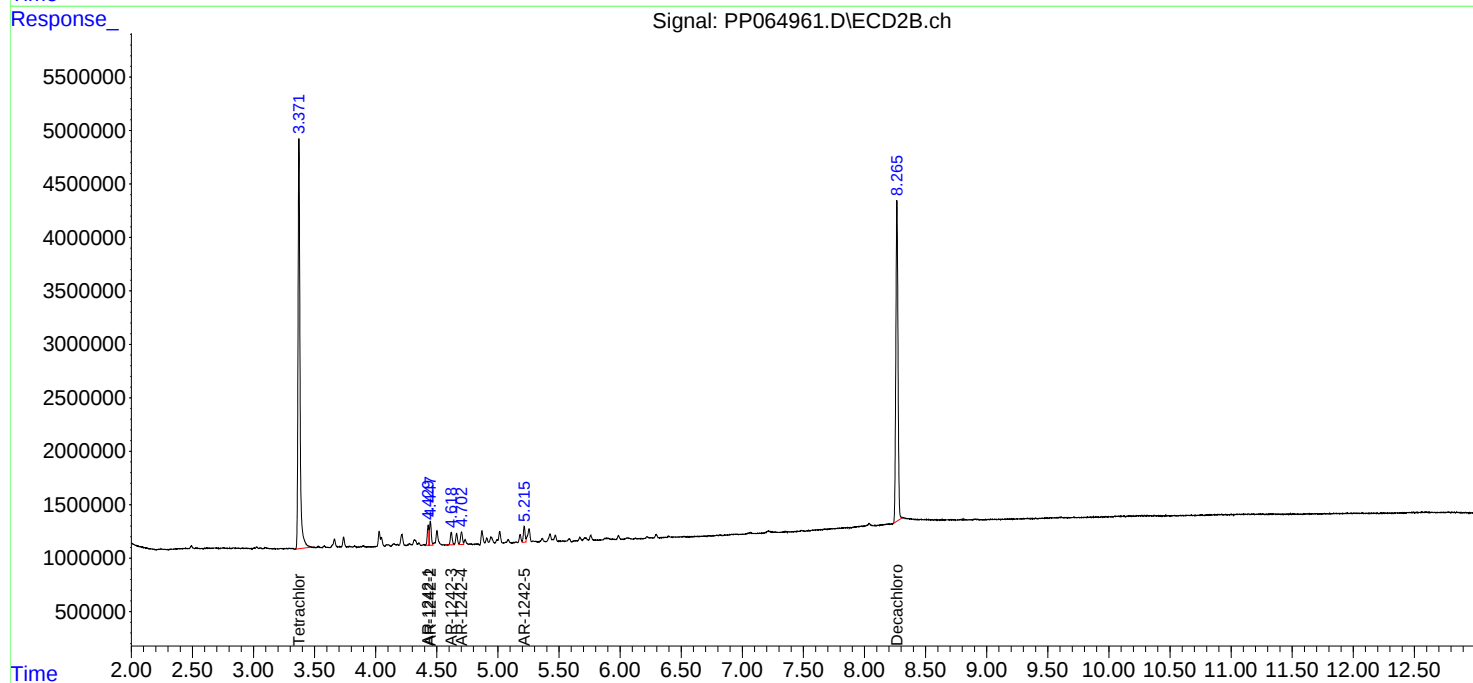
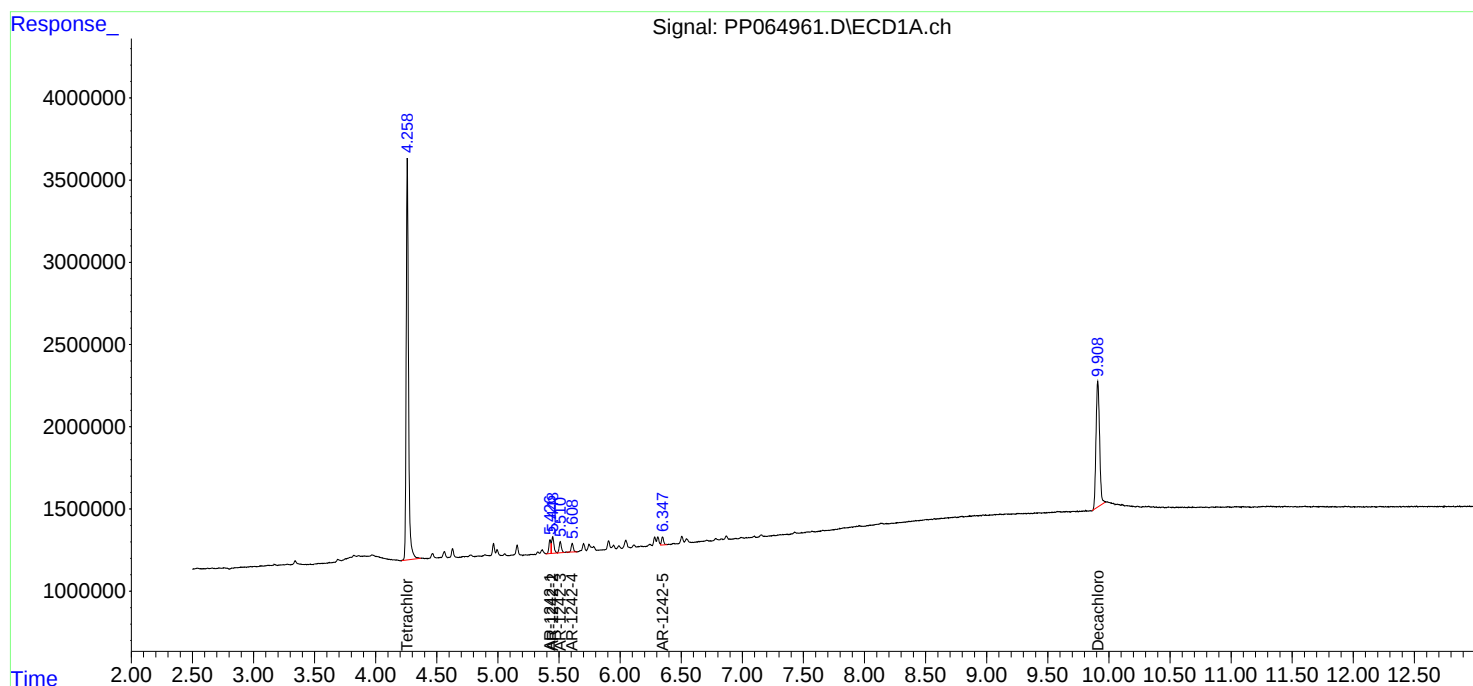
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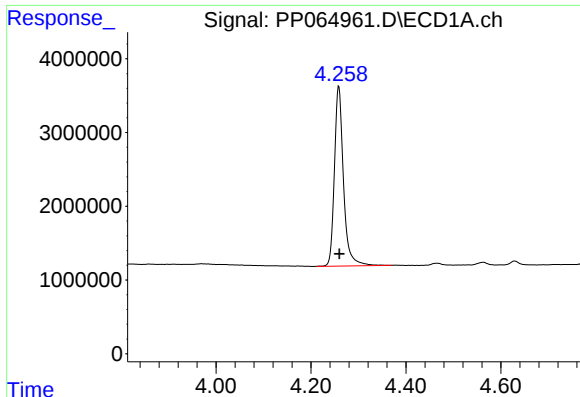
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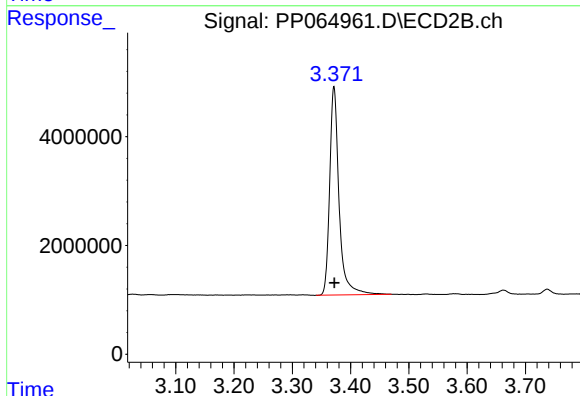
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 32419788
Conc: 17.05 ng/ml

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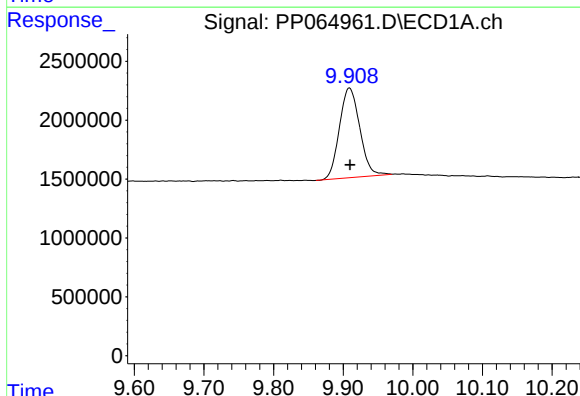
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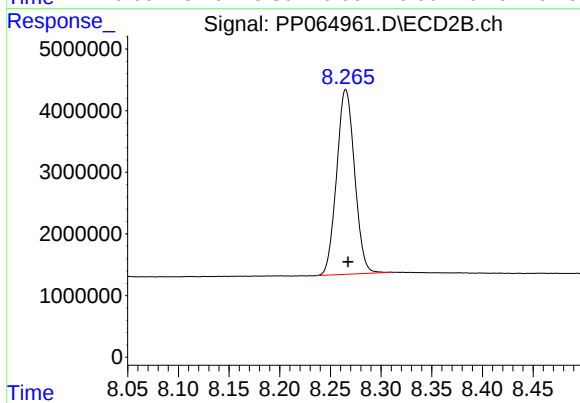
#1 Tetrachloro-m-xylene

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 43108988
Conc: 19.15 ng/ml



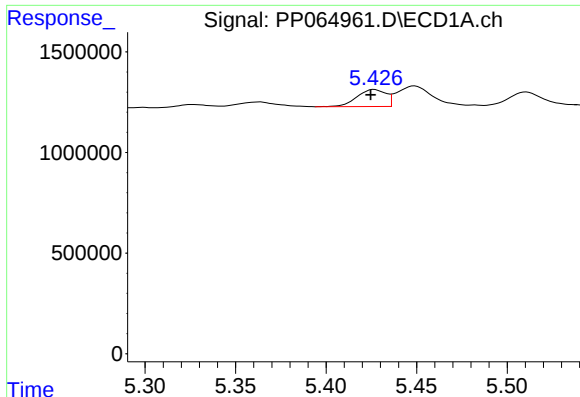
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.001 min
Response: 15450984
Conc: 21.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 37018638
Conc: 21.14 ng/ml



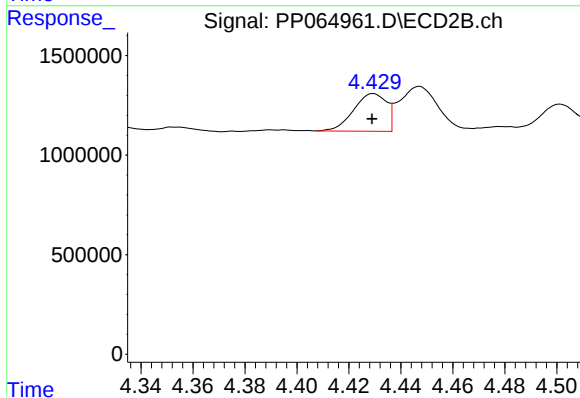
#16 AR-1242-1

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 942371
Conc: 26.93 ng/ml

Instrument :
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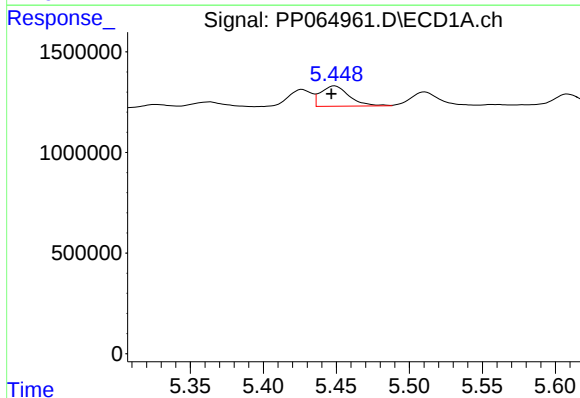
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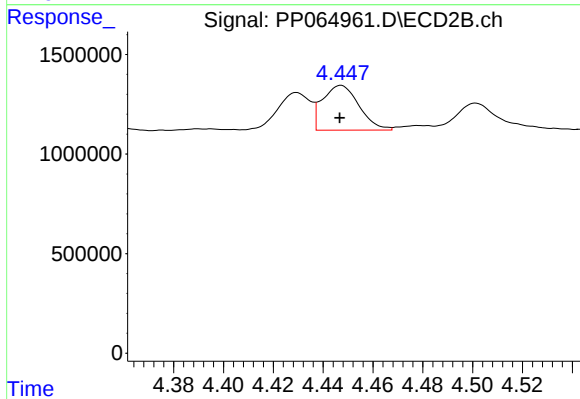
#16 AR-1242-1

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 1765954
Conc: 26.37 ng/ml m



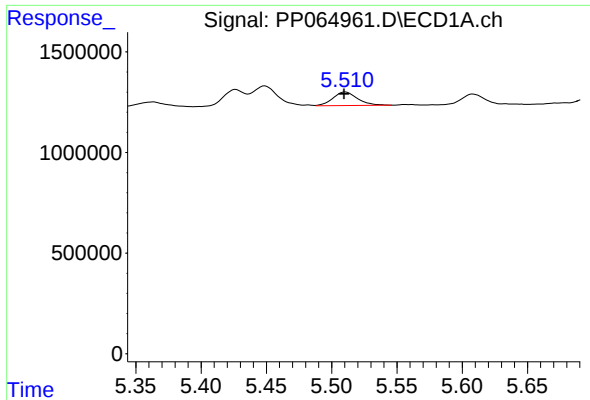
#17 AR-1242-2

R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 1370374
Conc: 25.97 ng/ml



#17 AR-1242-2

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 2287189
Conc: 24.73 ng/ml



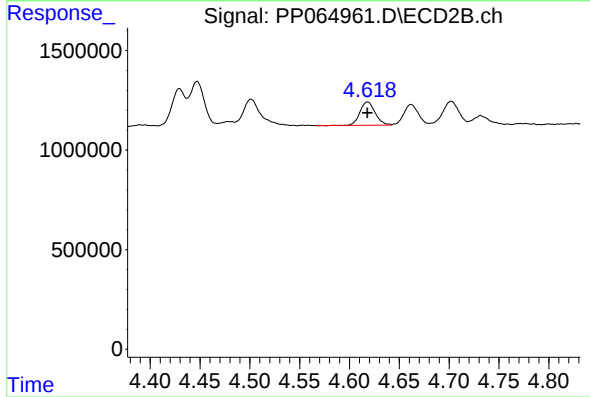
#18 AR-1242-3

R.T.: 5.511 min
Delta R.T.: 0.001 min
Response: 882447
Conc: 26.31 ng/ml

Instrument :
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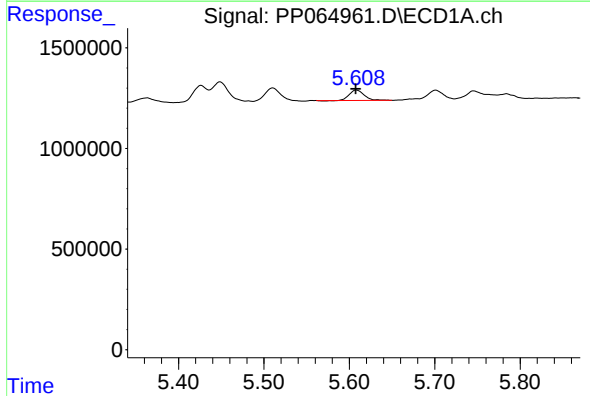
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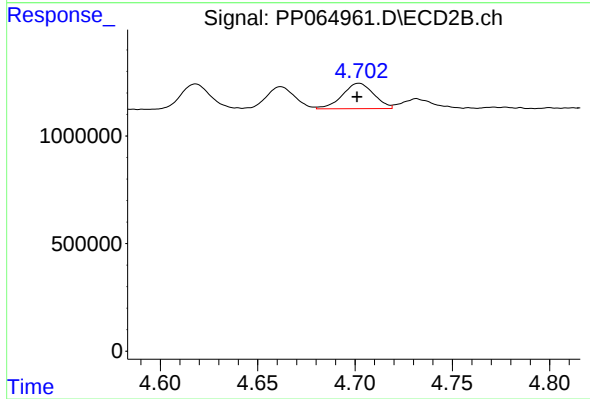
#18 AR-1242-3

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 1253340
Conc: 24.45 ng/ml



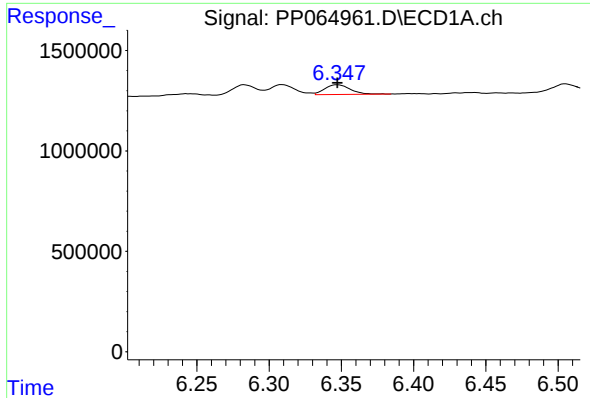
#19 AR-1242-4

R.T.: 5.609 min
Delta R.T.: 0.001 min
Response: 634026
Conc: 23.99 ng/ml



#19 AR-1242-4

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 1334228
Conc: 25.37 ng/ml



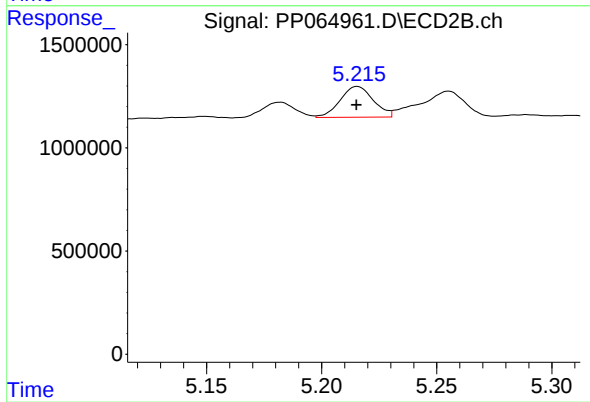
#20 AR-1242-5

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 603871
Conc: 26.57 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 1501476
Conc: 24.89 ng/ml