

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 06:30
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 06:55:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 2023
 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...	4.415	3.647	23722638	40237552	19.333	19.859
2) SA Decachlor...	10.207	8.684	18915980	32913913	24.784	23.396
Target Compounds						
36) L8 AR-1262-1	7.824	6.840	2680934	2487817	42.092	43.240
37) L8 AR-1262-2	8.371	7.046	3668520	4452652	39.946	37.735
38) L8 AR-1262-3	8.688	7.575	2520163	3534519	39.162	41.534
39) L8 AR-1262-4	8.774	7.638	1393500	6011137	41.964m	39.793
40) L8 AR-1262-5	9.441	8.135	1121417	2462961	37.579	38.619m

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

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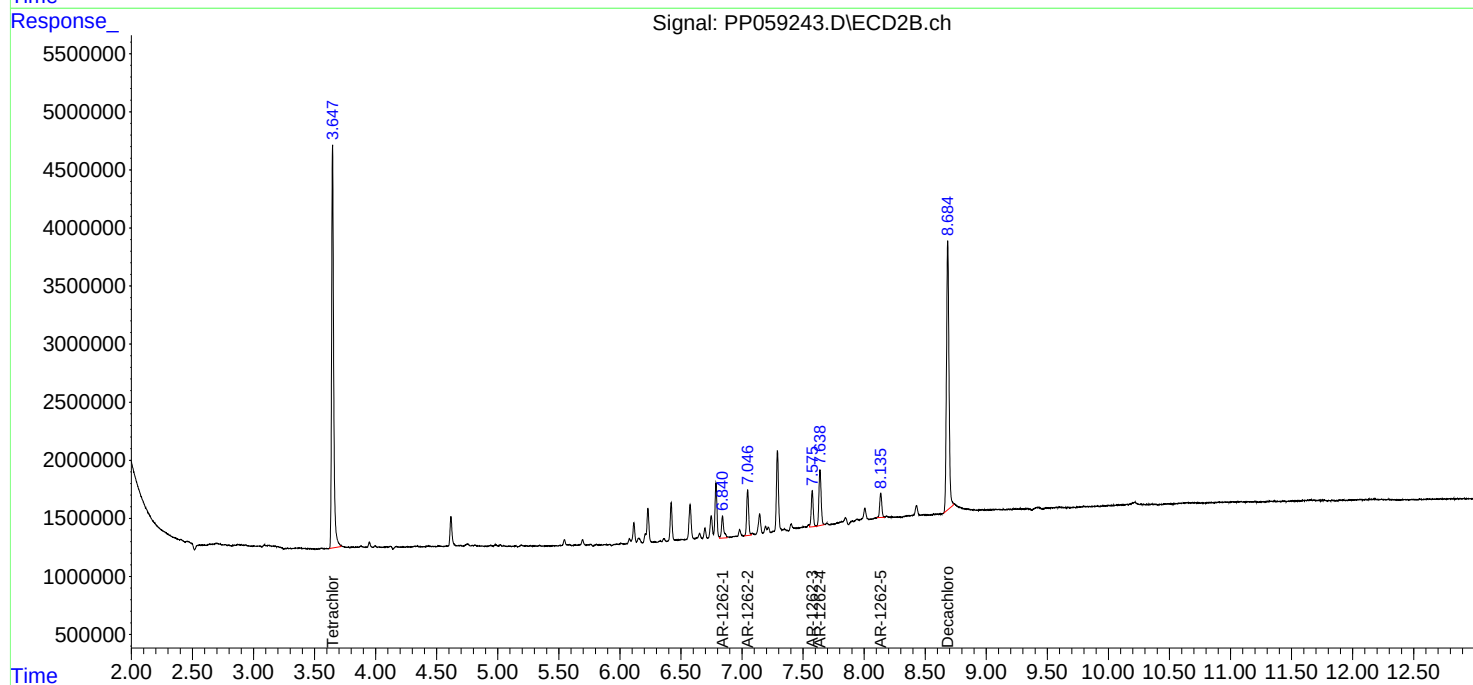
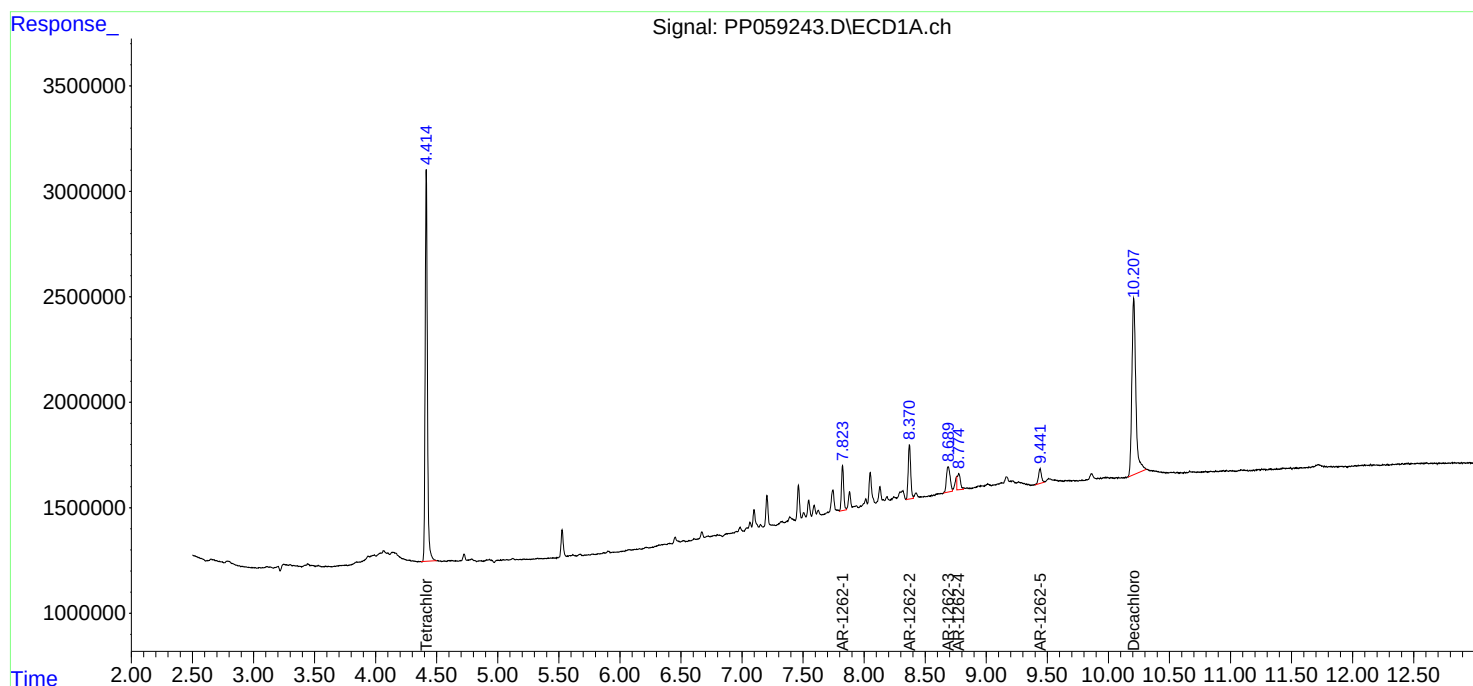
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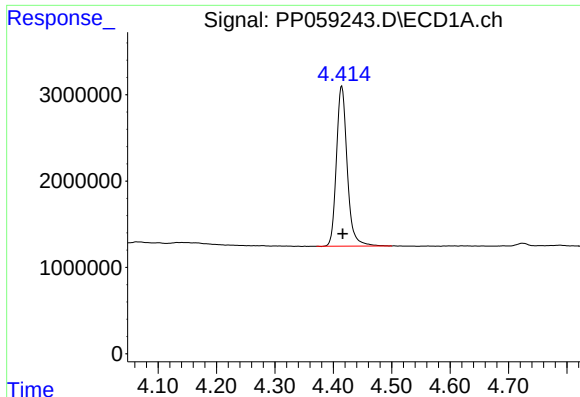
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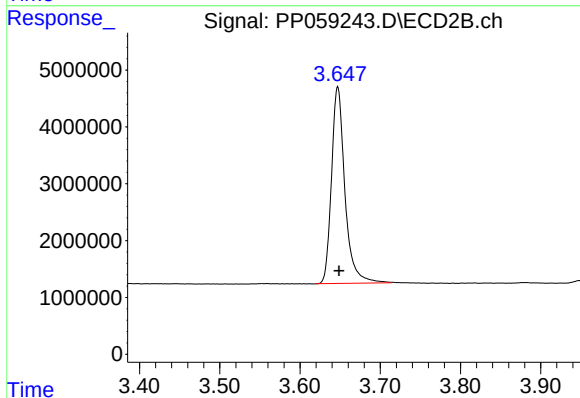
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 23722638
Conc: 19.33 ng/ml

Instrument :
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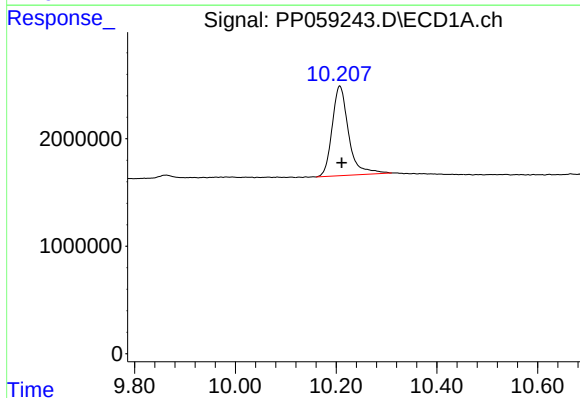
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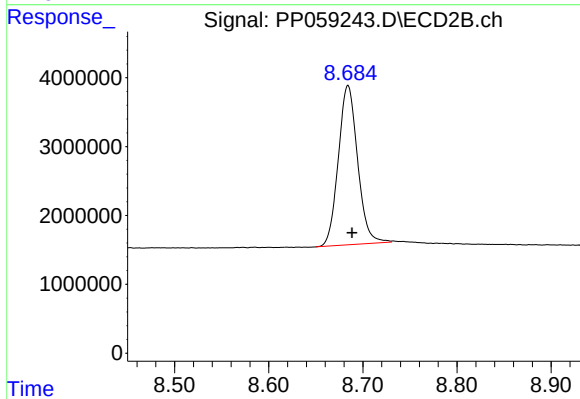
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 40237552
Conc: 19.86 ng/ml



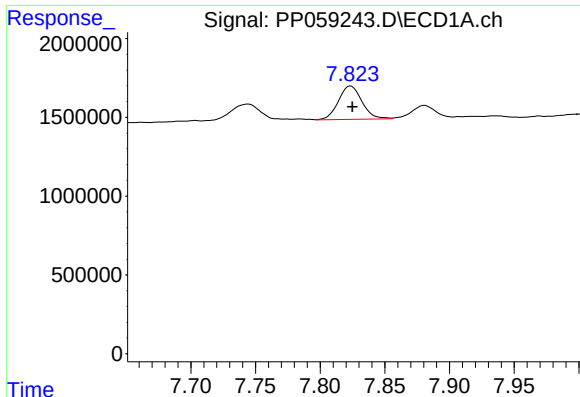
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: -0.004 min
Response: 18915980
Conc: 24.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 32913913
Conc: 23.40 ng/ml



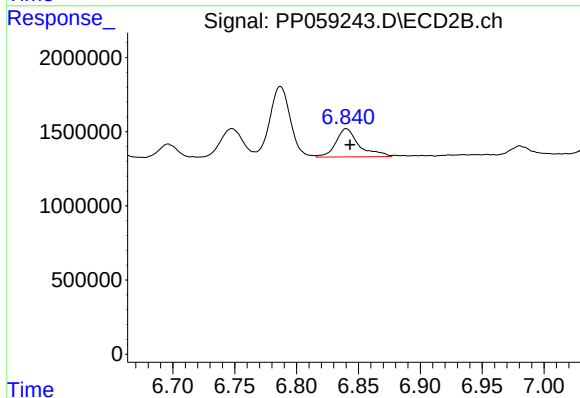
#36 AR-1262-1

R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 2680934
Conc: 42.09 ng/ml

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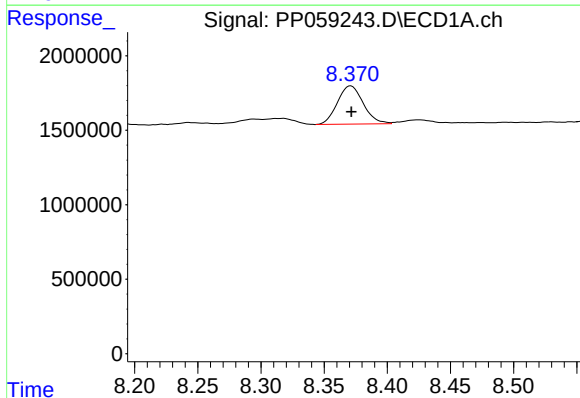
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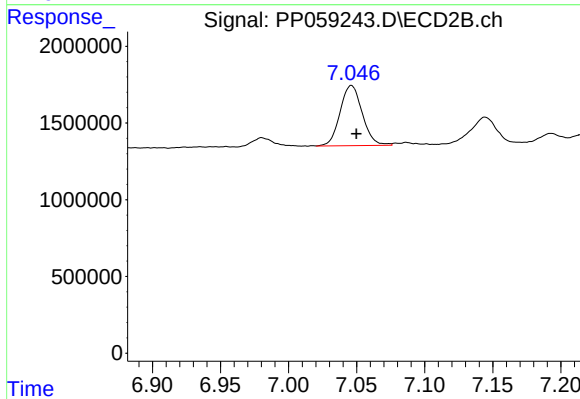
#36 AR-1262-1

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 2487817
Conc: 43.24 ng/ml



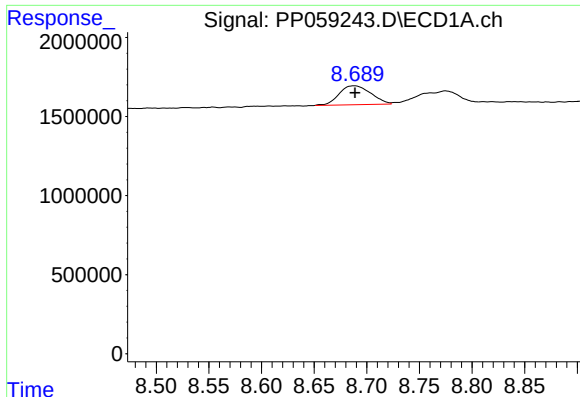
#37 AR-1262-2

R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 3668520
Conc: 39.95 ng/ml



#37 AR-1262-2

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 4452652
Conc: 37.74 ng/ml



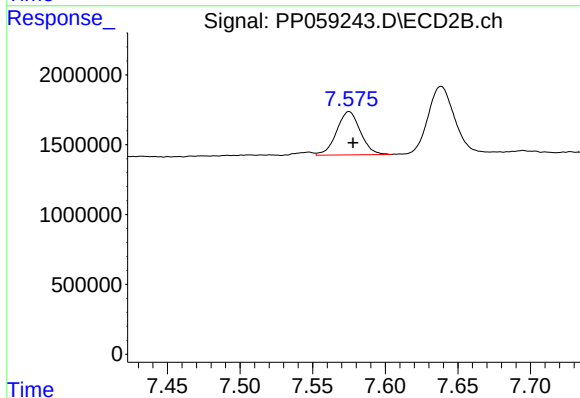
#38 AR-1262-3

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 2520163
Conc: 39.16 ng/ml

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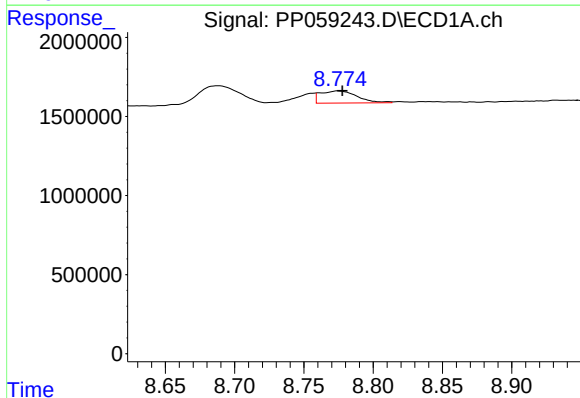
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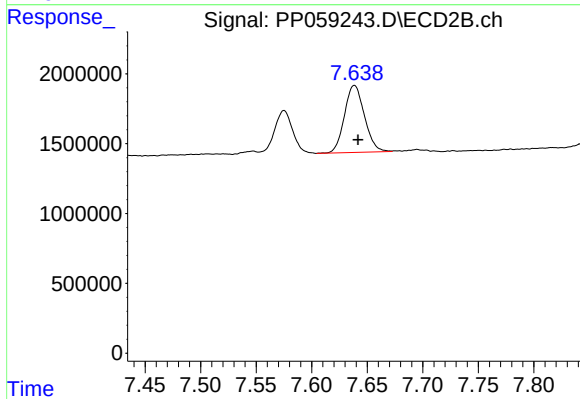
#38 AR-1262-3

R.T.: 7.575 min
Delta R.T.: -0.003 min
Response: 3534519
Conc: 41.53 ng/ml



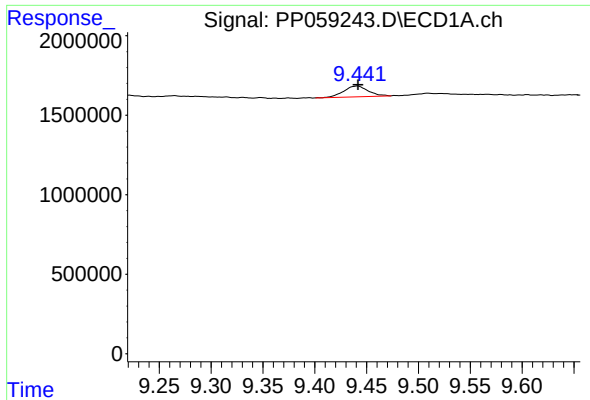
#39 AR-1262-4

R.T.: 8.774 min
Delta R.T.: -0.004 min
Response: 1393500
Conc: 41.96 ng/ml m



#39 AR-1262-4

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 6011137
Conc: 39.79 ng/ml



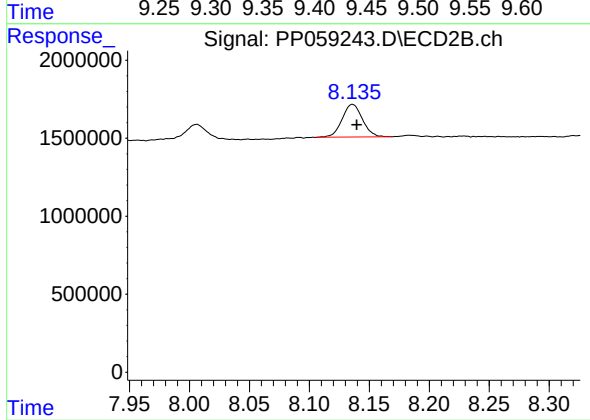
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 1121417
Conc: 37.58 ng/ml

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#40 AR-1262-5

R.T.: 8.135 min
Delta R.T.: -0.004 min
Response: 2462961
Conc: 38.62 ng/ml m