

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 11:30
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/01/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:47:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 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...	4.688	3.857	61885946	47984994	18.775	17.574
2) SA Decachlor...	10.619	8.858	67064935	62327088	20.693	19.282
Target Compounds						
36) L8 AR-1262-1	8.096	6.915	8729074	3774539	43.045	34.841
37) L8 AR-1262-2	8.676	7.451	14479369	13847822	39.604	35.605
38) L8 AR-1262-3	9.005	7.734	6747190	6149372	41.213	38.559
39) L8 AR-1262-4	9.101	7.797	3752291	10993372	32.839m	36.429
40) L8 AR-1262-5	9.815	8.295	5771299	5609226	41.258	38.817

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

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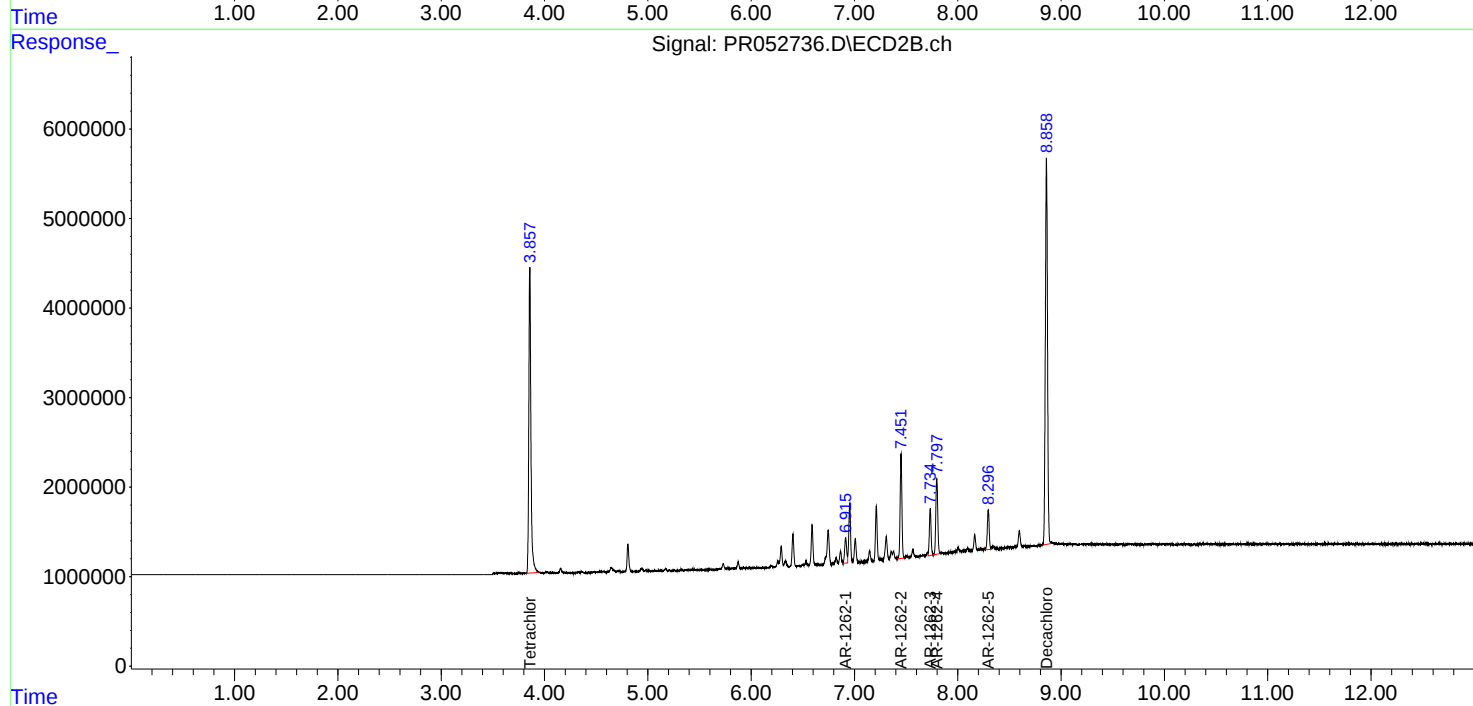
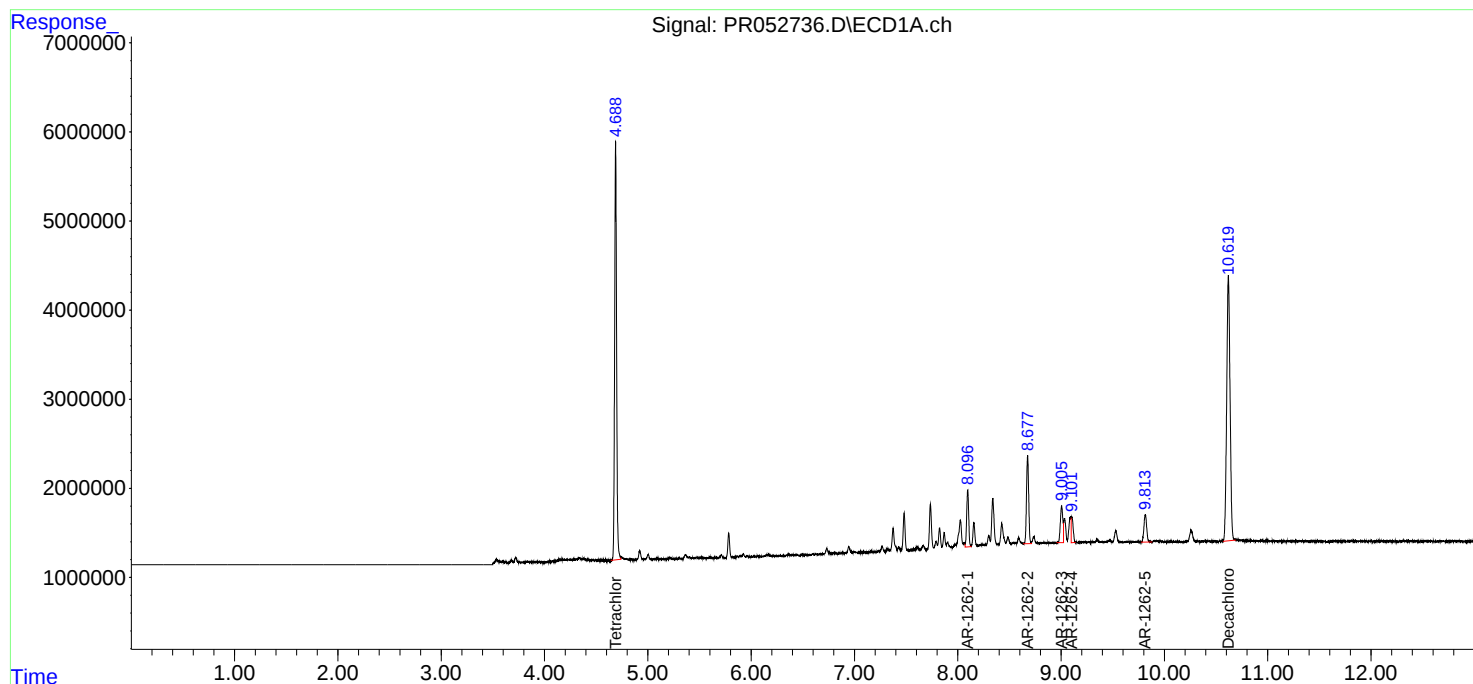
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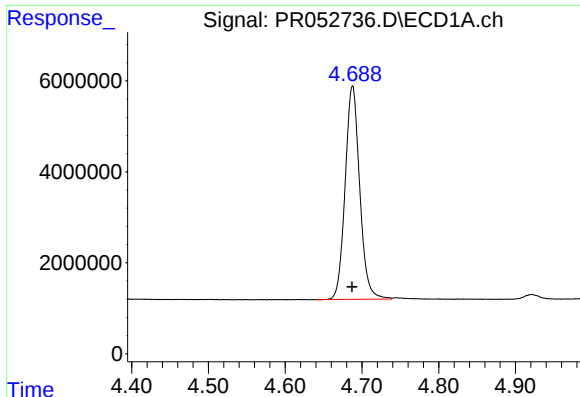
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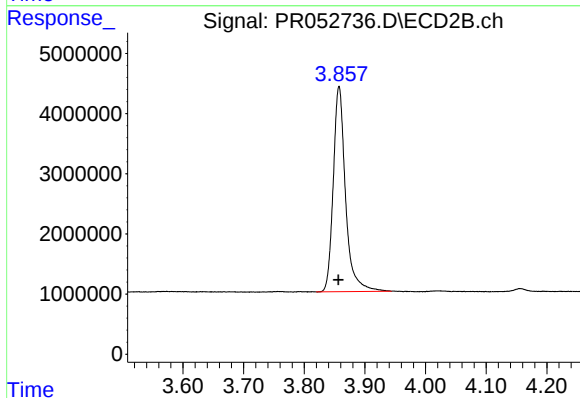
#1 Tetrachloro-m-xylene

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 61885946
Conc: 18.77 ng/ml

Instrument :
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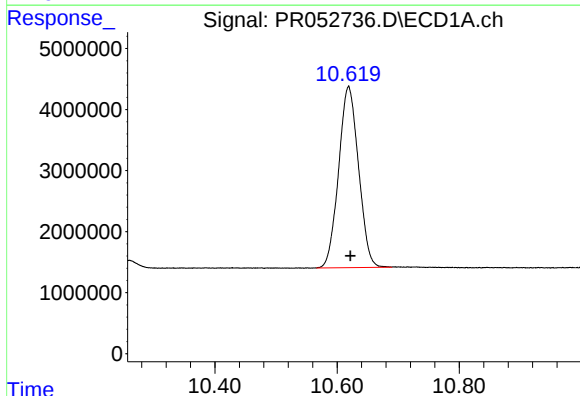
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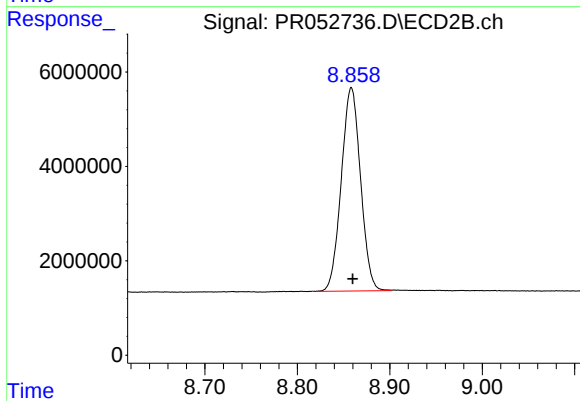
#1 Tetrachloro-m-xylene

R.T.: 3.857 min
Delta R.T.: 0.001 min
Response: 47984994
Conc: 17.57 ng/ml



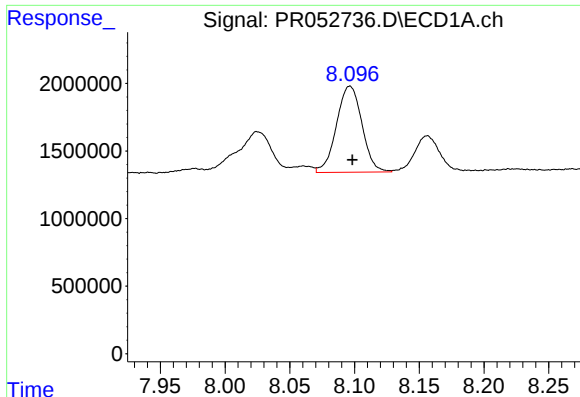
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: -0.003 min
Response: 67064935
Conc: 20.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.001 min
Response: 62327088
Conc: 19.28 ng/ml



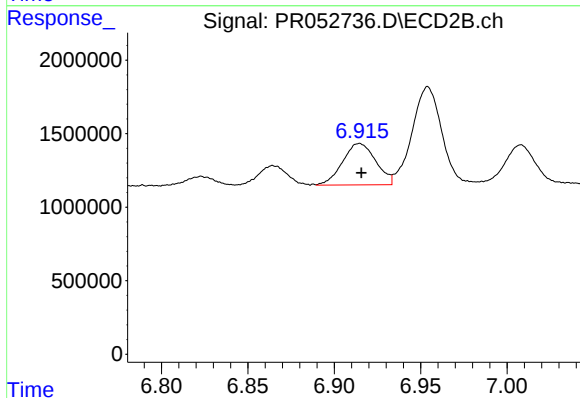
#36 AR-1262-1

R.T.: 8.096 min
Delta R.T.: -0.002 min
Response: 8729074
Conc: 43.04 ng/ml

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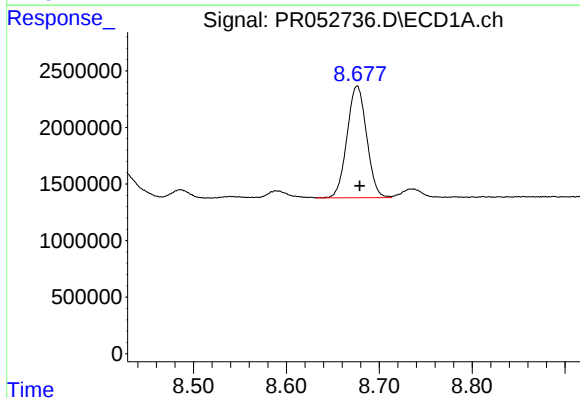
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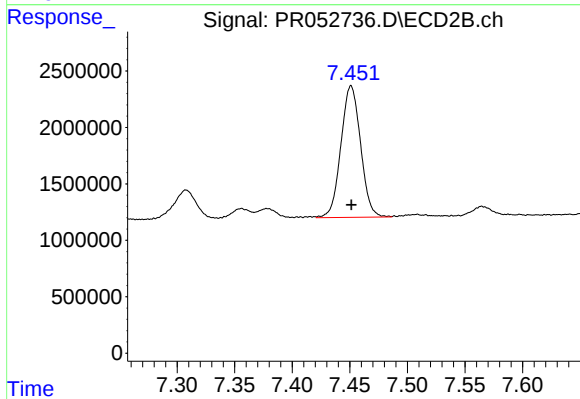
#36 AR-1262-1

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 3774539
Conc: 34.84 ng/ml



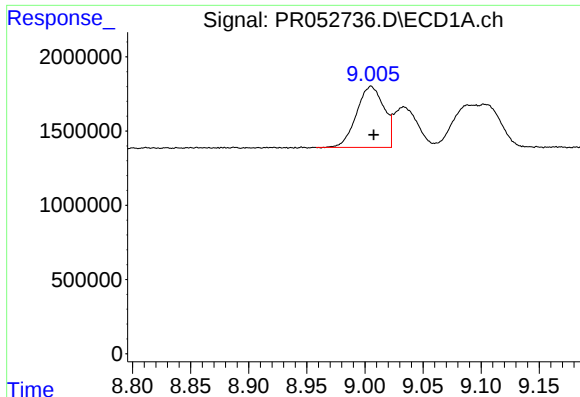
#37 AR-1262-2

R.T.: 8.676 min
Delta R.T.: -0.003 min
Response: 14479369
Conc: 39.60 ng/ml



#37 AR-1262-2

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 13847822
Conc: 35.60 ng/ml



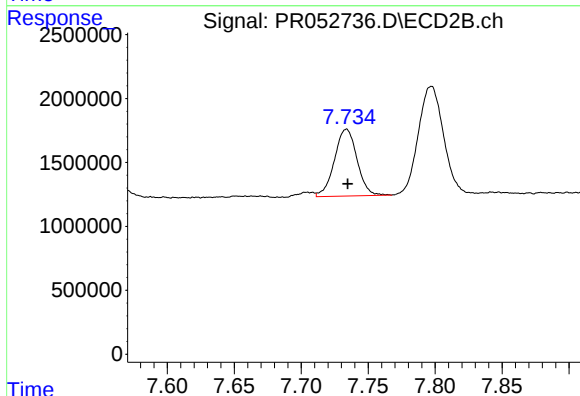
#38 AR-1262-3

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 6747190
Conc: 41.21 ng/ml

Instrument :
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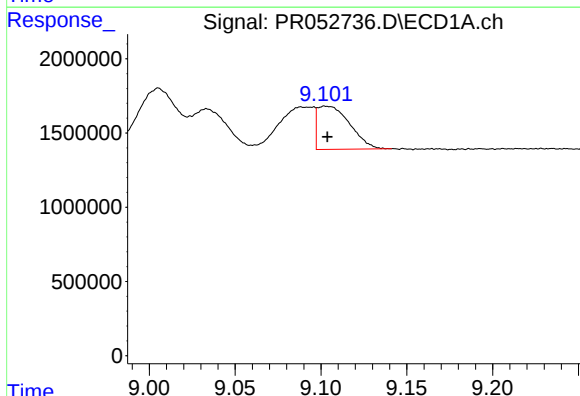
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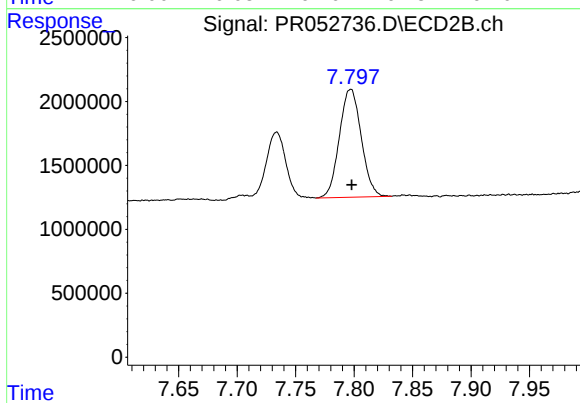
#38 AR-1262-3

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 6149372
Conc: 38.56 ng/ml



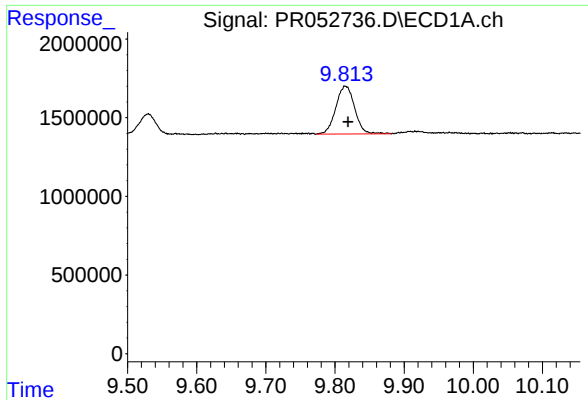
#39 AR-1262-4

R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 3752291
Conc: 32.84 ng/ml m



#39 AR-1262-4

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 10993372
Conc: 36.43 ng/ml



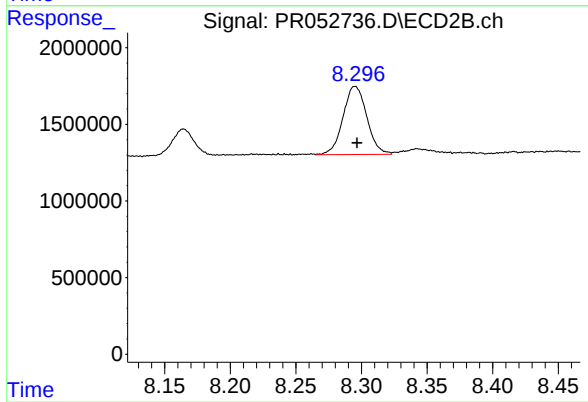
#40 AR-1262-5

R.T.: 9.815 min
Delta R.T.: -0.004 min
Response: 5771299
Conc: 41.26 ng/ml

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#40 AR-1262-5

R.T.: 8.295 min
Delta R.T.: -0.001 min
Response: 5609226
Conc: 38.82 ng/ml