

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 22:09
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-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 01:39:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 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...	3.685	2.956	37399736	60294870	18.525	20.769
2) SA Decachlor...	9.615	8.233	36188518	94889025	24.296	22.868
Target Compounds						
41) L9 AR-1268-1	8.194	7.085	5517642	14819504	25.442	25.449
42) L9 AR-1268-2	8.285	7.155	5376462	13362091	26.554	24.805
43) L9 AR-1268-3	8.504	7.377	4823155	11688367	27.195m	24.776m
44) L9 AR-1268-4	8.912	7.691	1679349	4558920	24.258	23.066
45) L9 AR-1268-5	9.302	7.987	13184802	36469267	25.946	24.365

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

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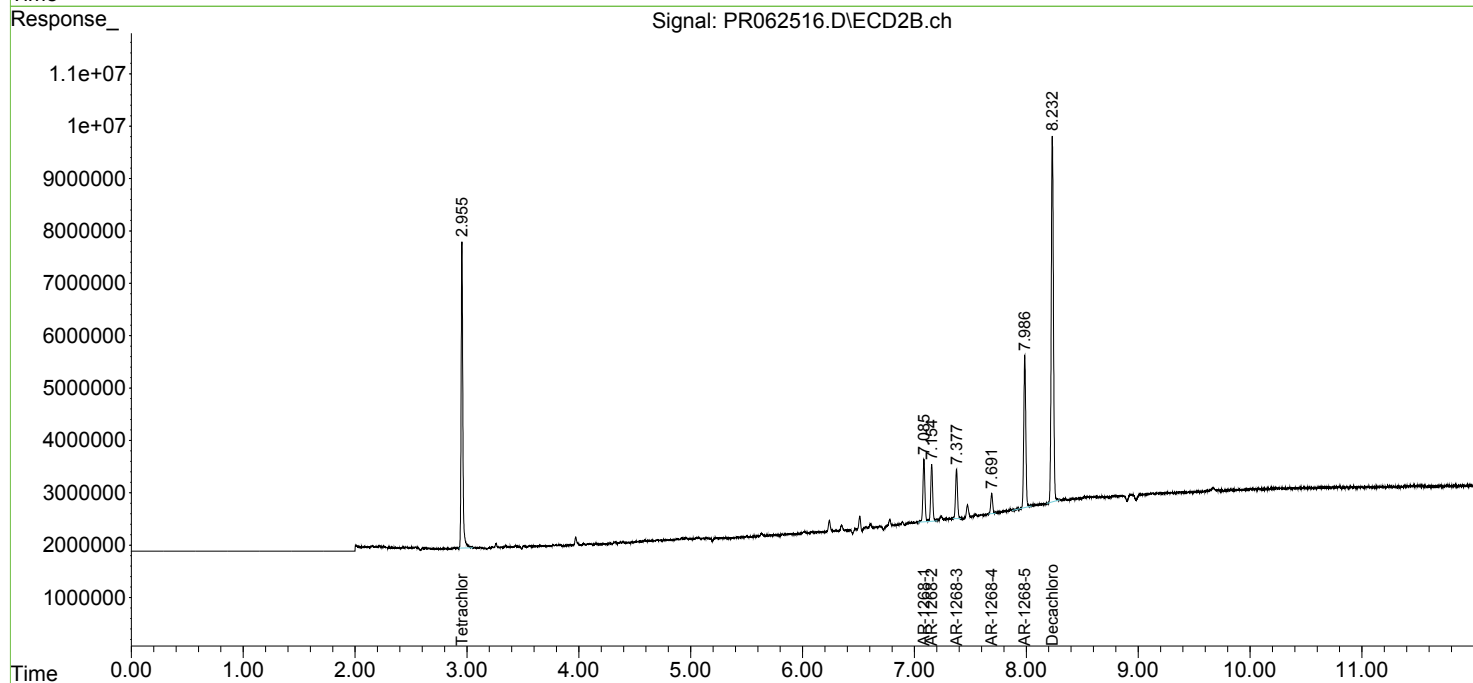
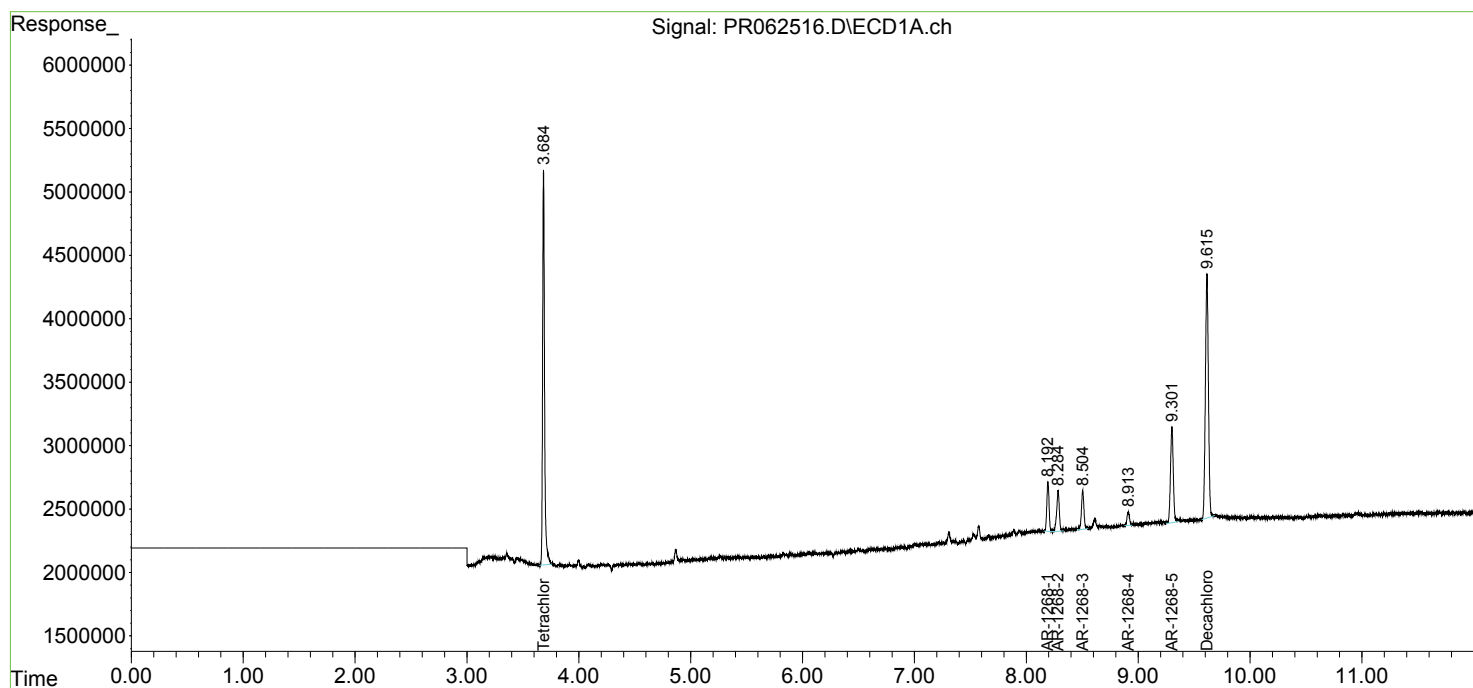
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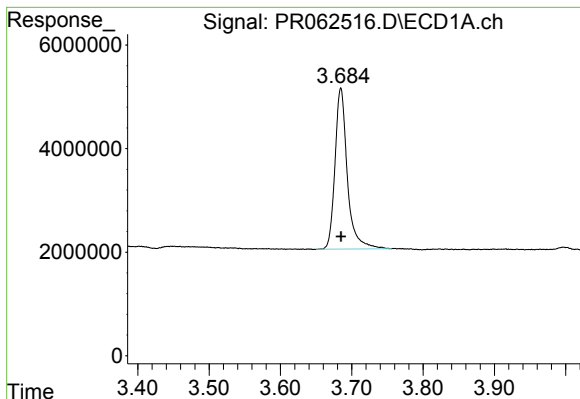
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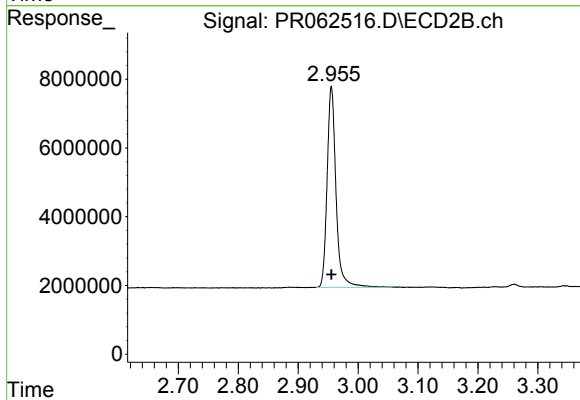
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 37399736
Conc: 18.52 ng/ml

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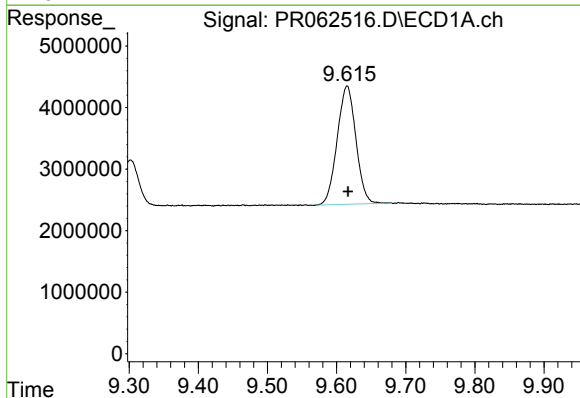
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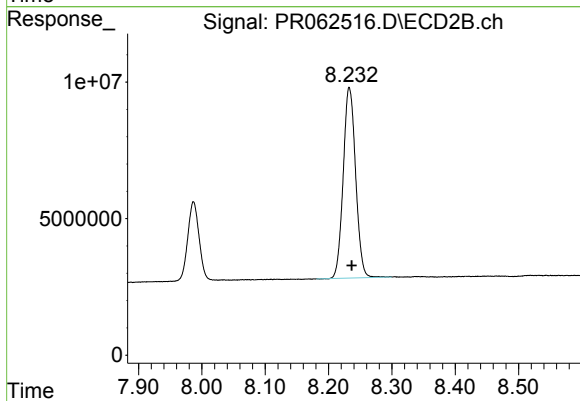
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 60294870
Conc: 20.77 ng/ml



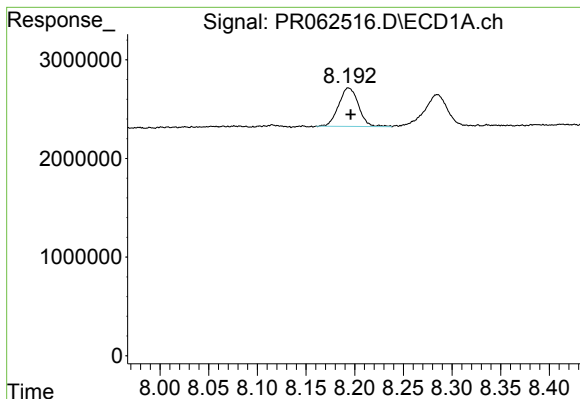
#2 Decachlorobiphenyl

R.T.: 9.615 min
Delta R.T.: -0.002 min
Response: 36188518
Conc: 24.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 94889025
Conc: 22.87 ng/ml



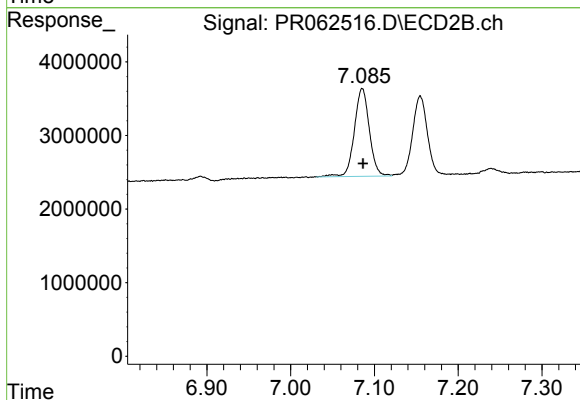
#41 AR-1268-1

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 5517642
Conc: 25.44 ng/ml

Instrument :
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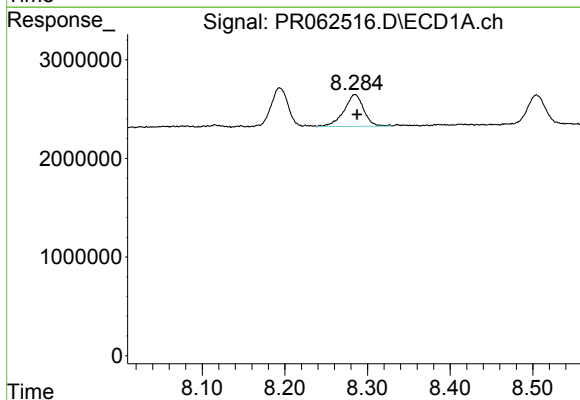
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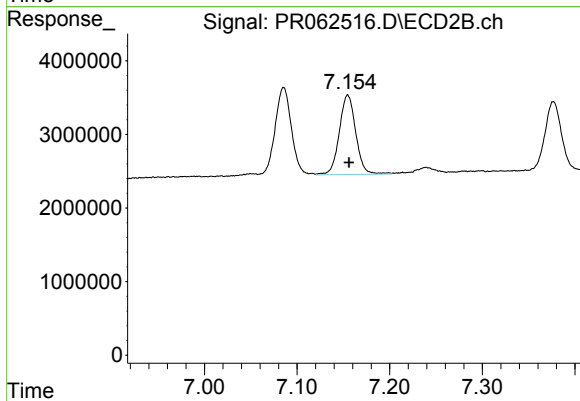
#41 AR-1268-1

R.T.: 7.085 min
Delta R.T.: -0.001 min
Response: 14819504
Conc: 25.45 ng/ml



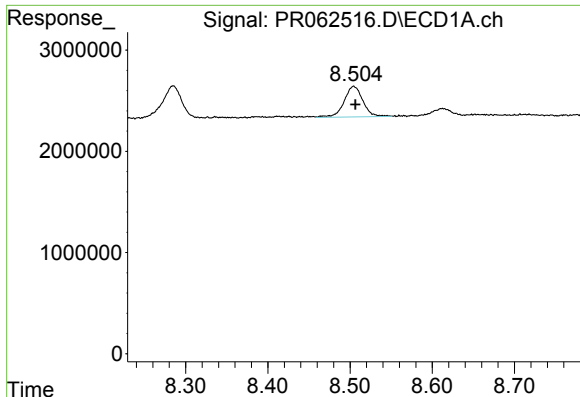
#42 AR-1268-2

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 5376462
Conc: 26.55 ng/ml



#42 AR-1268-2

R.T.: 7.155 min
Delta R.T.: -0.001 min
Response: 13362091
Conc: 24.80 ng/ml



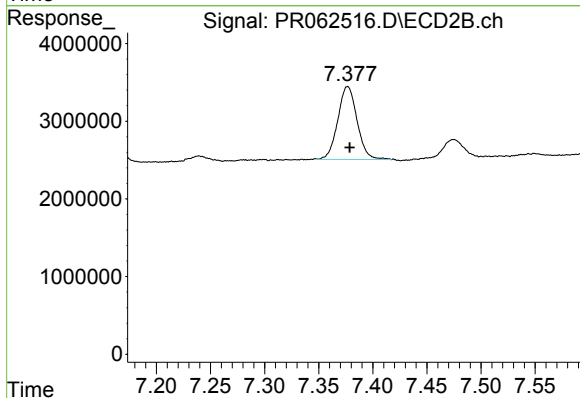
#43 AR-1268-3

R.T.: 8.504 min
Delta R.T.: -0.002 min
Response: 4823155
Conc: 27.19 ng/ml

Instrument :
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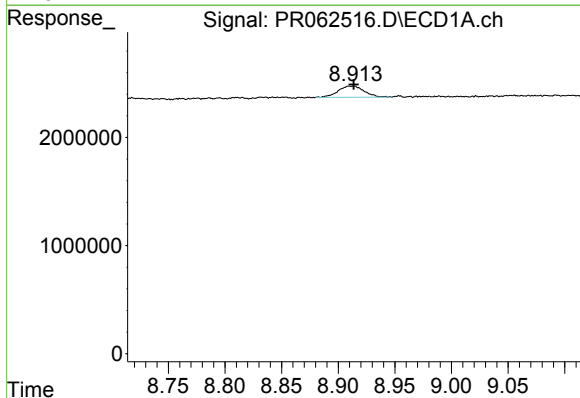
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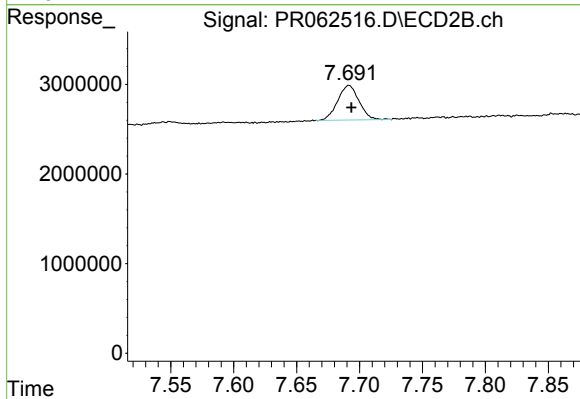
#43 AR-1268-3

R.T.: 7.377 min
Delta R.T.: -0.002 min
Response: 11688367
Conc: 24.78 ng/ml m



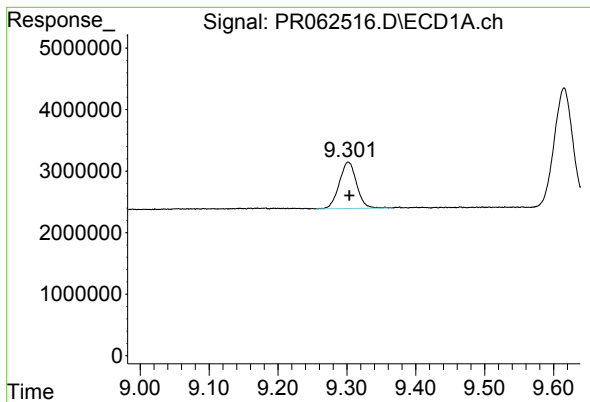
#44 AR-1268-4

R.T.: 8.912 min
Delta R.T.: -0.002 min
Response: 1679349
Conc: 24.26 ng/ml



#44 AR-1268-4

R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 4558920
Conc: 23.07 ng/ml



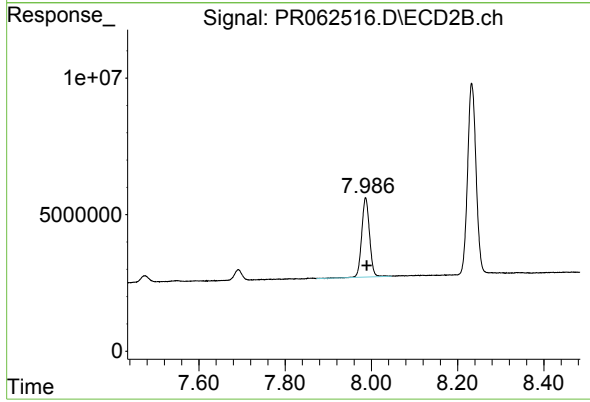
#45 AR-1268-5

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 13184802
Conc: 25.95 ng/ml

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#45 AR-1268-5

R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 36469267
Conc: 24.36 ng/ml