

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 13:30
 Operator : AJ\MA
 Sample : P3390-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:55:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 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...	3.678	3.012	51091887	98861018	20.084m	22.671
2) SA Decachlor...	9.584	8.337	95416595	107.3E6	21.745	23.672
Target Compounds						
11) L3 AR-1232-1	4.068	3.404	2826466	4467102	48.029	44.103
12) L3 AR-1232-2	4.616	4.163	2147983	5269580	68.389	52.300
13) L3 AR-1232-3	4.924	4.344	2415741	3524394	44.810	64.897 #
14) L3 AR-1232-4	5.087	4.435	1310918	2199552	43.843m	44.017m
15) L3 AR-1232-5	5.193	4.615	629378	2057124	40.865m	38.688m

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

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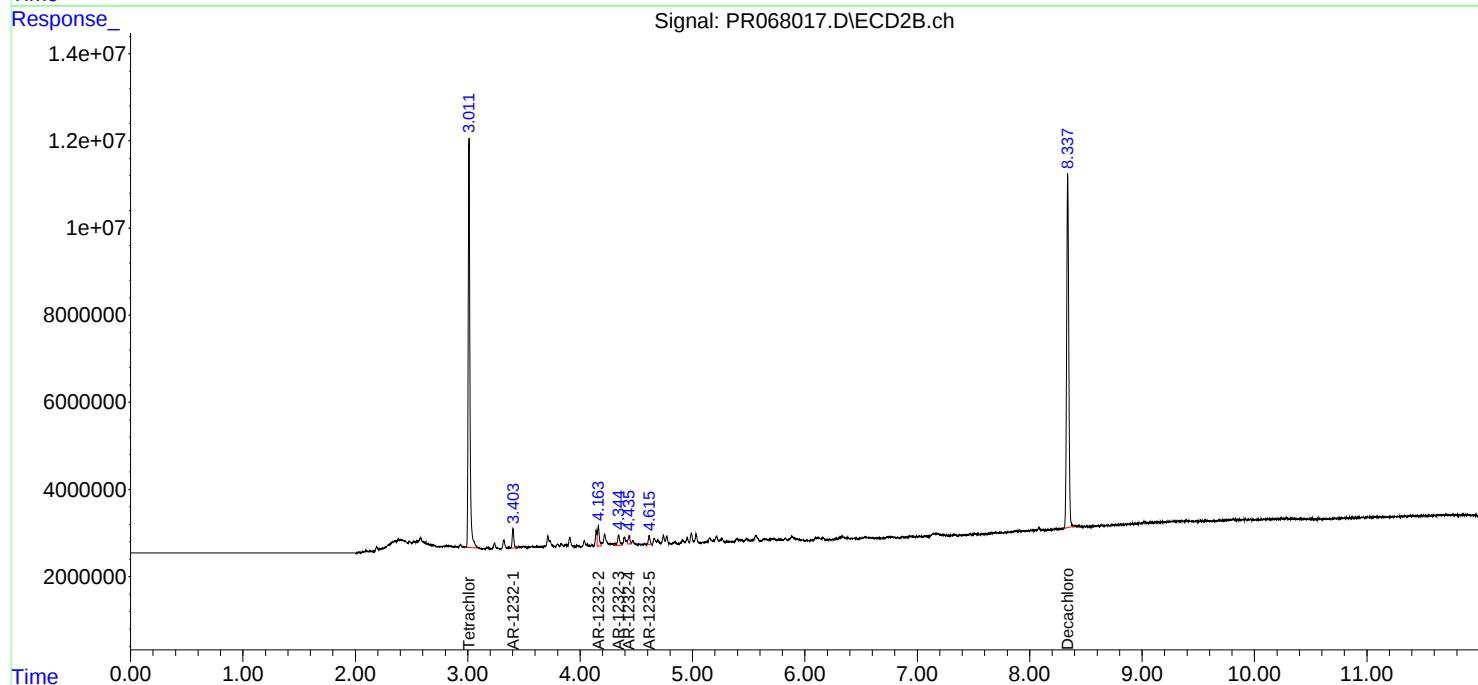
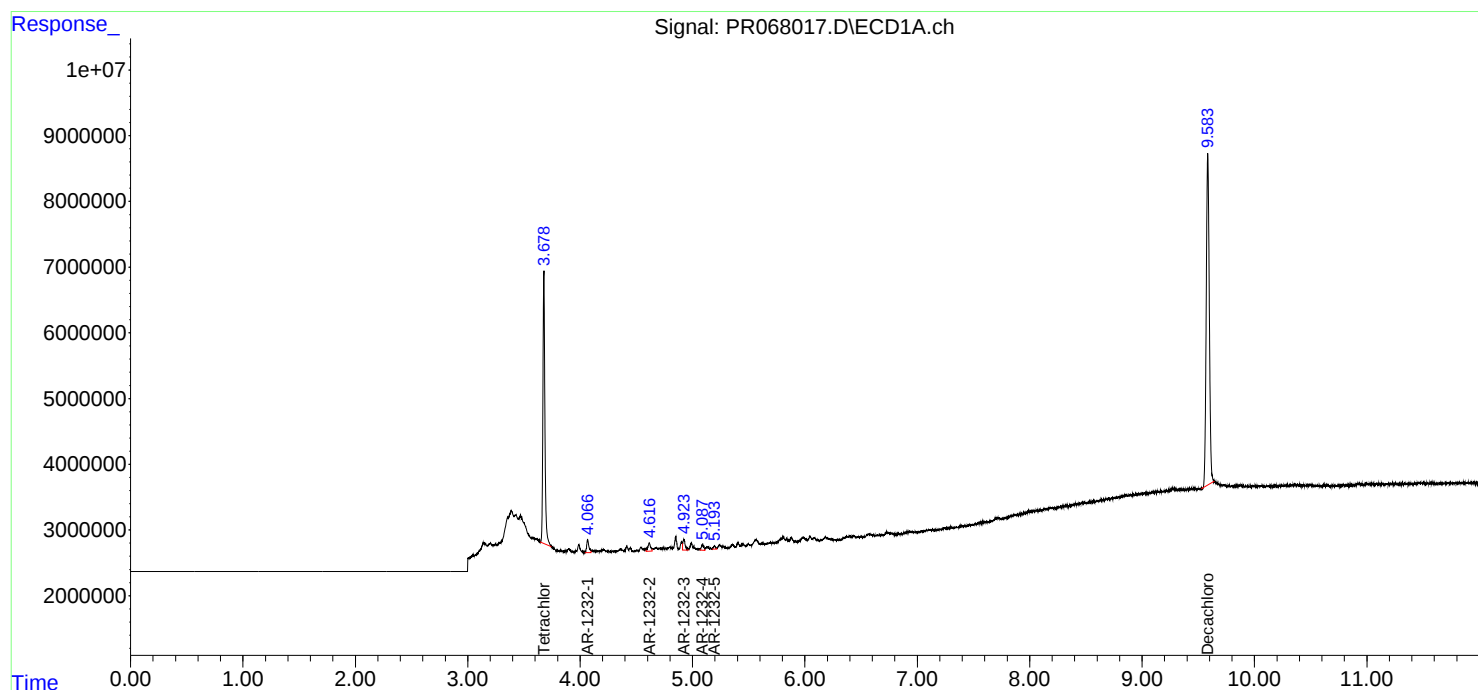
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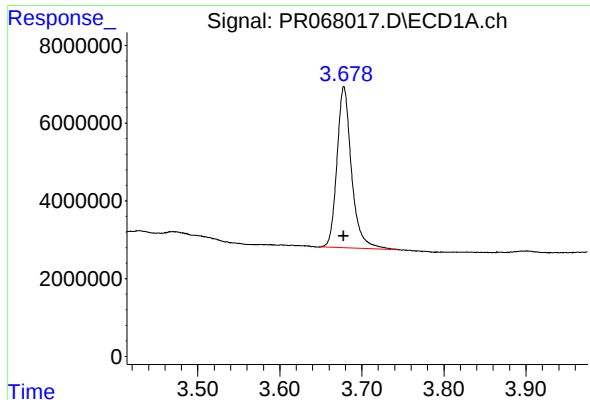
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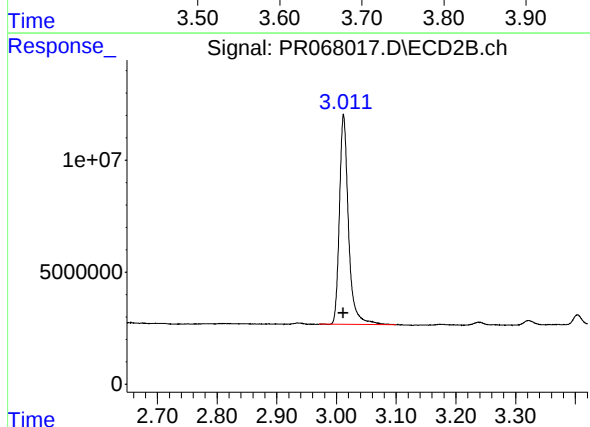
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 51091887
Conc: 20.08 ng/ml

Instrument :
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ClientSampleId :
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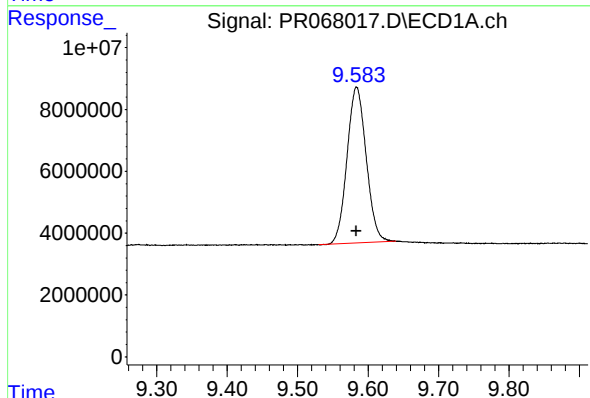
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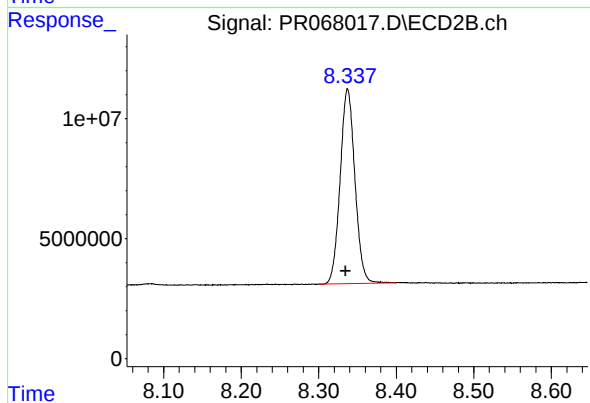
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 98861018
Conc: 22.67 ng/ml



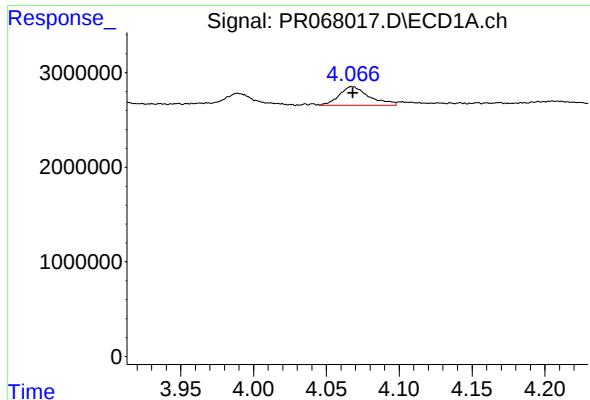
#2 Decachlorobiphenyl

R.T.: 9.584 min
Delta R.T.: 0.000 min
Response: 95416595
Conc: 21.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 107259901
Conc: 23.67 ng/ml



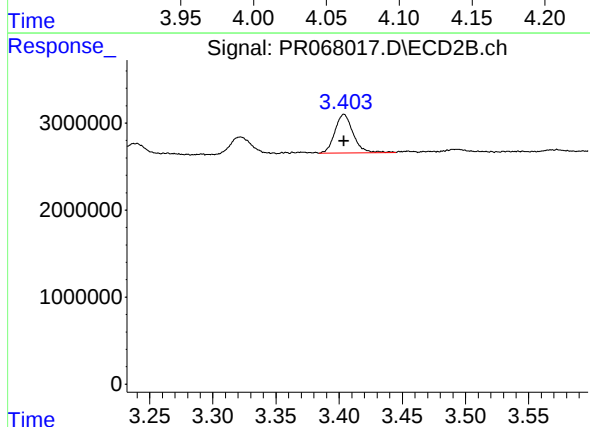
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 2826466
Conc: 48.03 ng/ml

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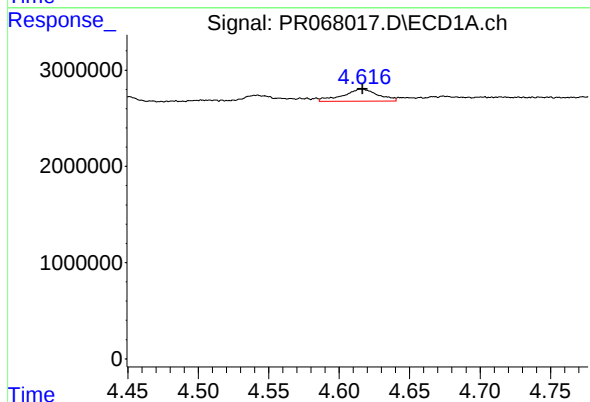
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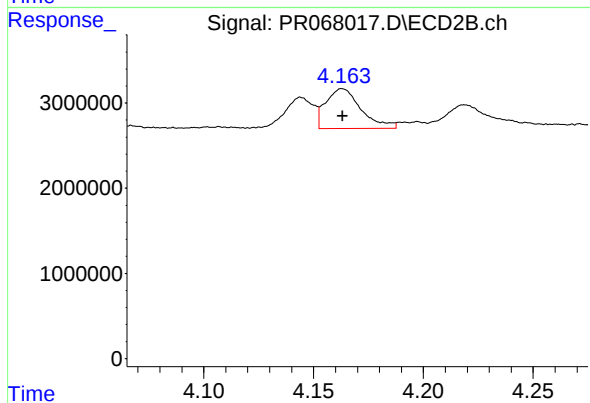
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 4467102
Conc: 44.10 ng/ml



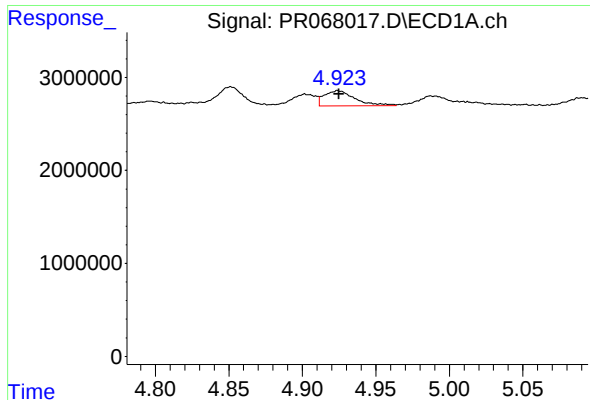
#12 AR-1232-2

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 2147983
Conc: 68.39 ng/ml



#12 AR-1232-2

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 5269580
Conc: 52.30 ng/ml



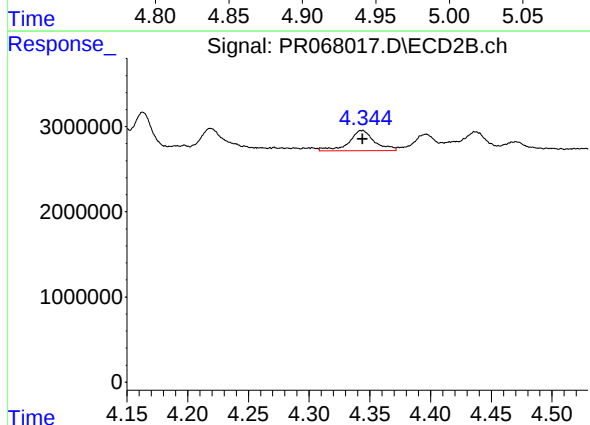
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2415741
Conc: 44.81 ng/ml

Instrument :
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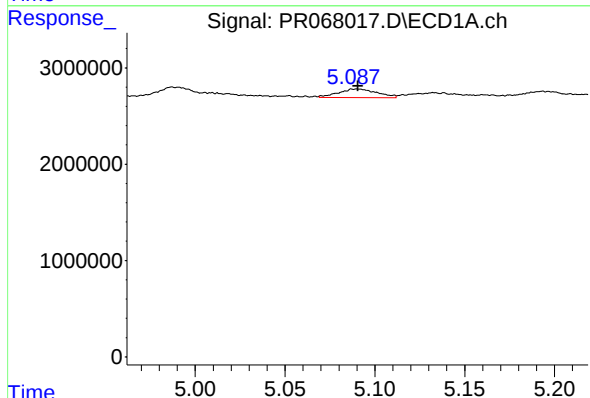
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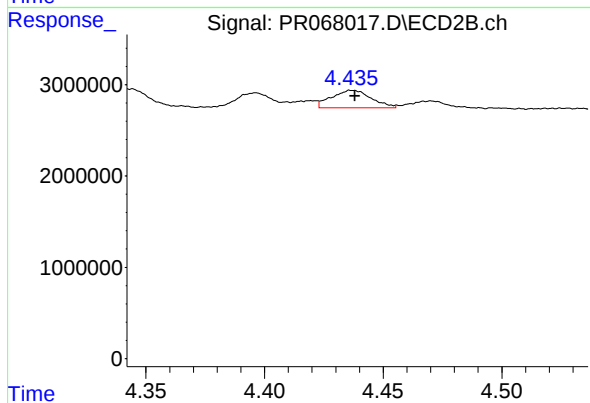
#13 AR-1232-3

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 3524394
Conc: 64.90 ng/ml



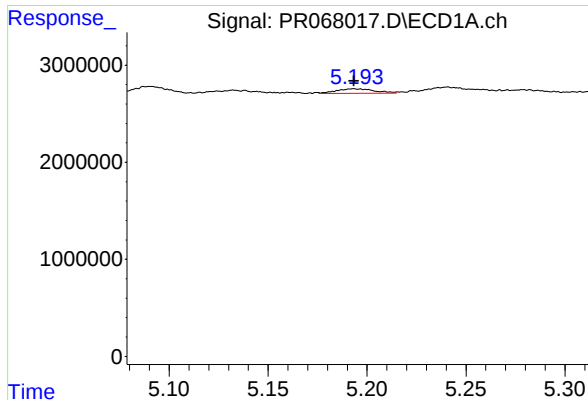
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 1310918
Conc: 43.84 ng/ml m



#14 AR-1232-4

R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 2199552
Conc: 44.02 ng/ml m



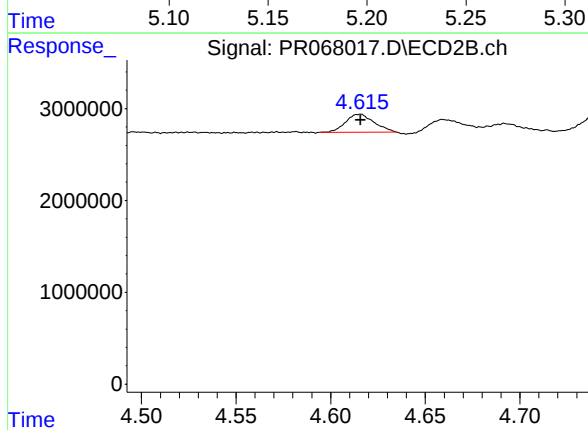
#15 AR-1232-5

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 629378
Conc: 40.86 ng/ml

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#15 AR-1232-5

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 2057124
Conc: 38.69 ng/ml