

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 05:16
 Operator : AJ\MA
 Sample : 02213-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:12:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 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...	3.687	2.900	67067824	87449361	21.968	20.548
2) SA Decachlor...	9.658	8.125	78895049	111.6E6	27.812	25.678
Target Compounds						
41) L9 AR-1268-1	8.221	6.989	25058416	35938035	60.625	48.768
42) L9 AR-1268-2	8.313	7.058	22748281	32503210	60.479	48.612
43) L9 AR-1268-3	8.535	7.276	19123818	27261675	59.639	47.964m
44) L9 AR-1268-4	8.945	7.593	8605666	11411550	59.887m	48.936
45) L9 AR-1268-5	9.340	7.886	60227144	88531670	56.991	47.080

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

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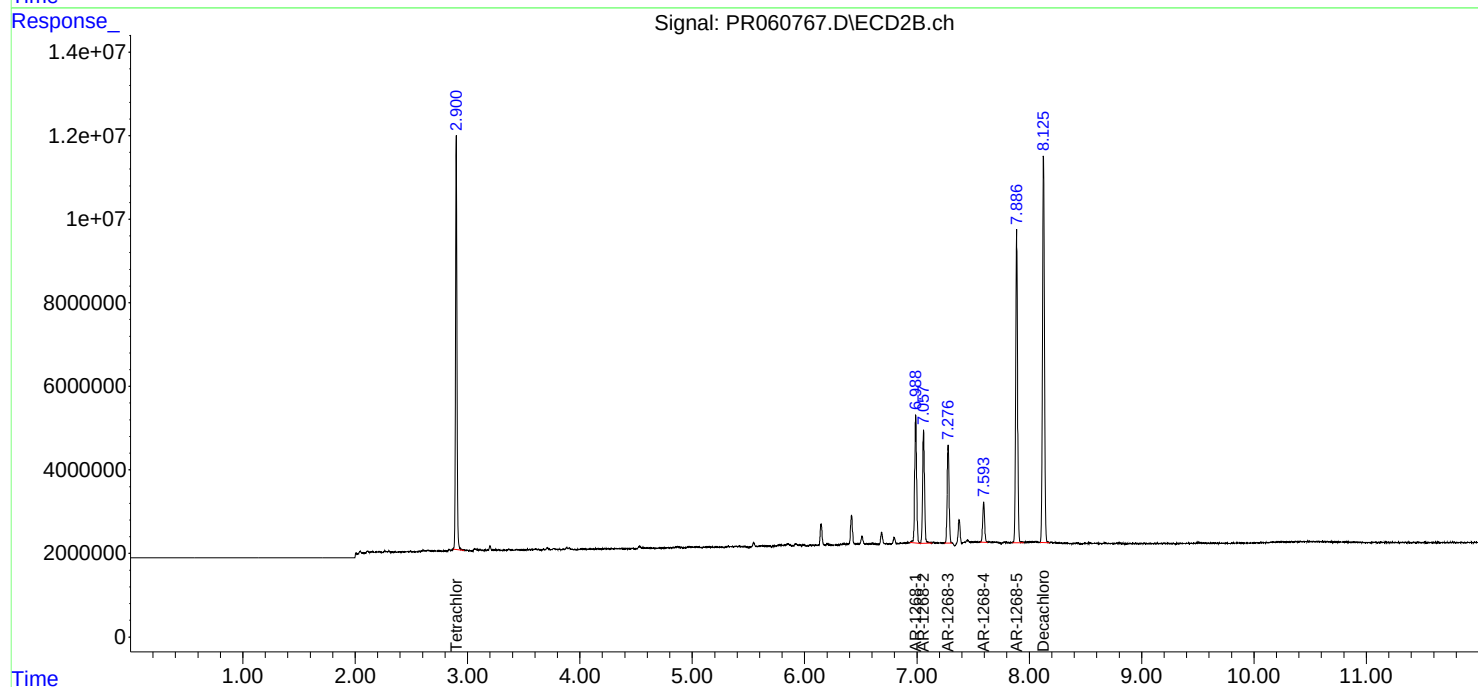
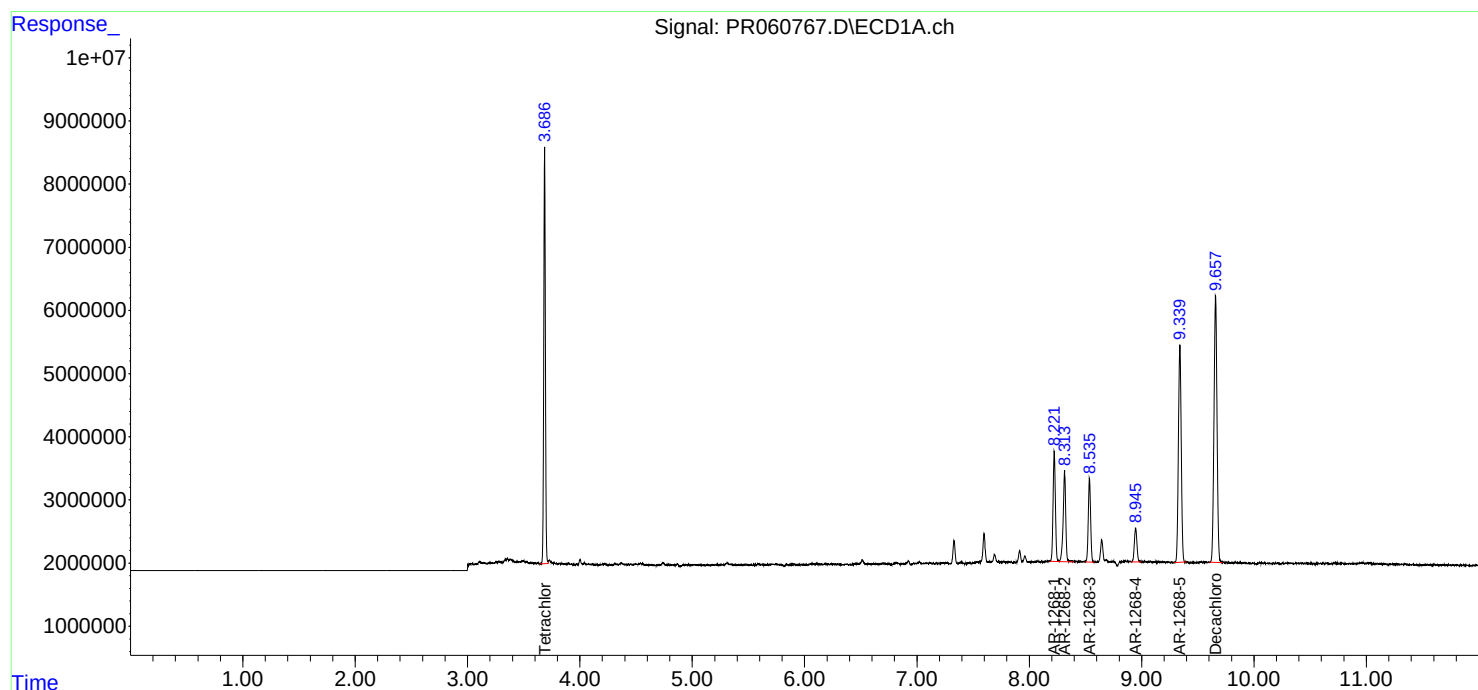
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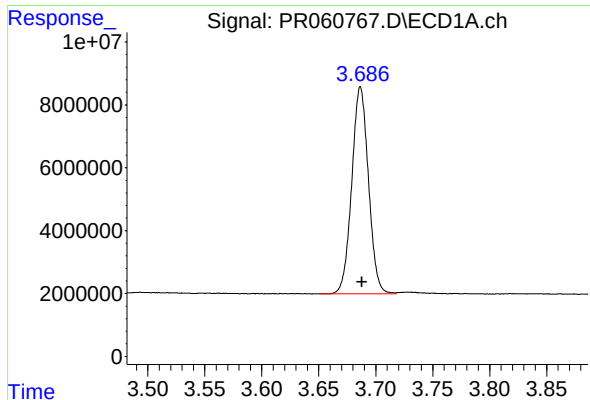
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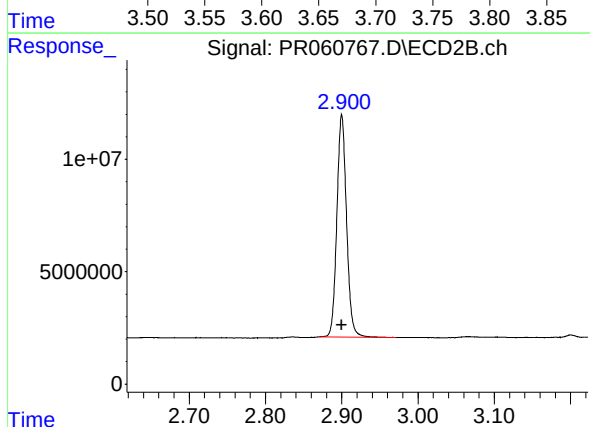
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 67067824
Conc: 21.97 ng/ml

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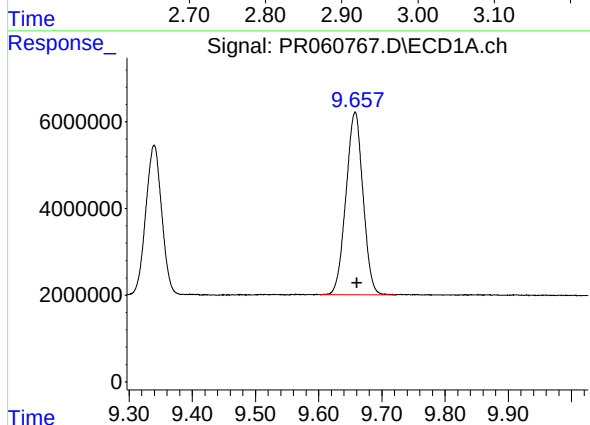
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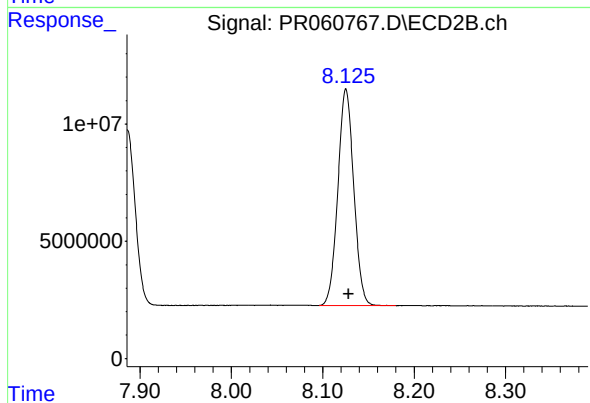
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 87449361
Conc: 20.55 ng/ml



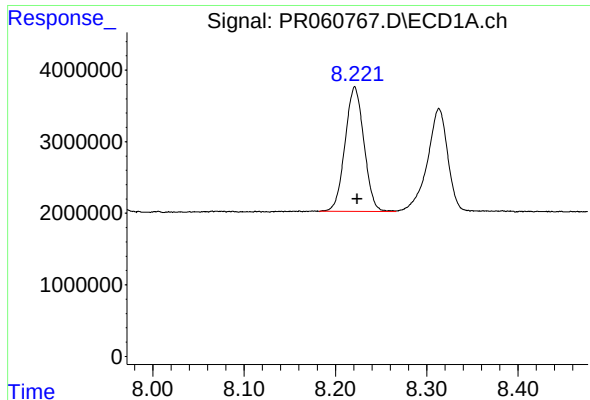
#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: -0.003 min
Response: 78895049
Conc: 27.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 111629465
Conc: 25.68 ng/ml



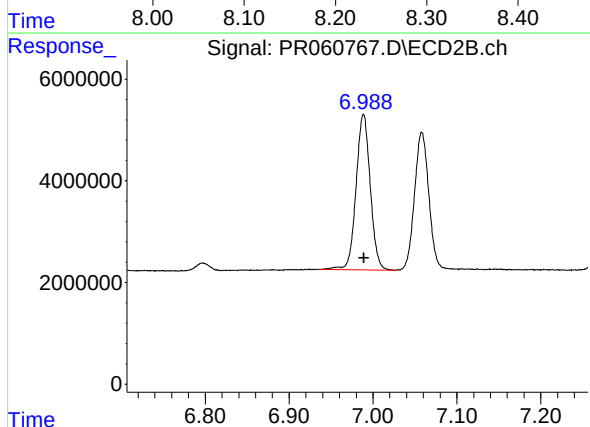
#41 AR-1268-1

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 25058416
Conc: 60.62 ng/ml

Instrument :
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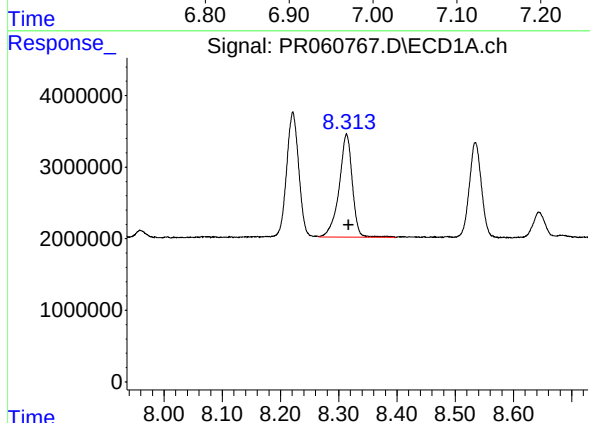
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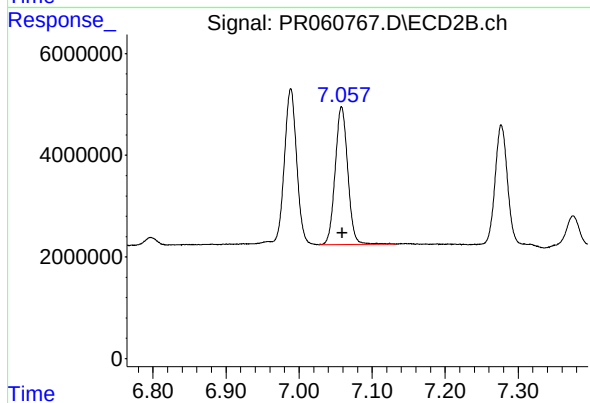
#41 AR-1268-1

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 35938035
Conc: 48.77 ng/ml



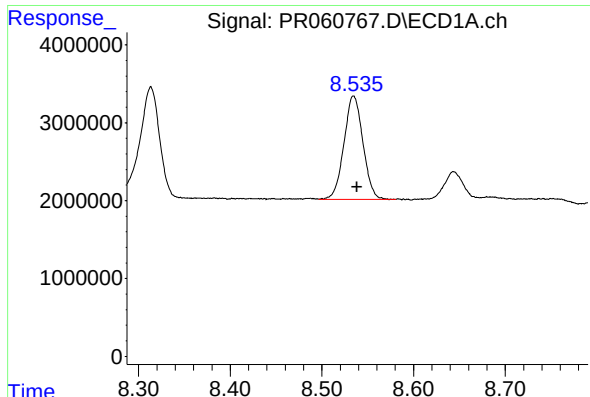
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 22748281
Conc: 60.48 ng/ml



#42 AR-1268-2

R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 32503210
Conc: 48.61 ng/ml



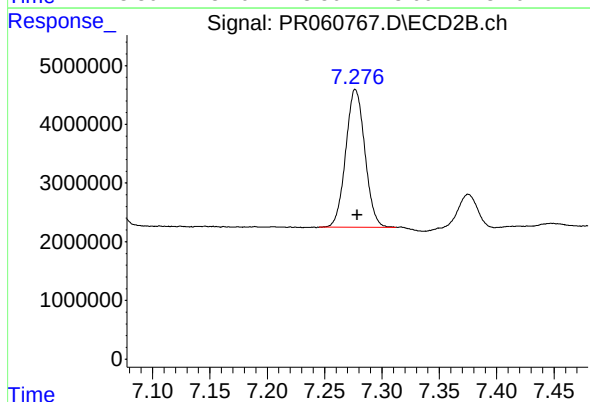
#43 AR-1268-3

R.T.: 8.535 min
Delta R.T.: -0.004 min
Response: 19123818
Conc: 59.64 ng/ml

Instrument :
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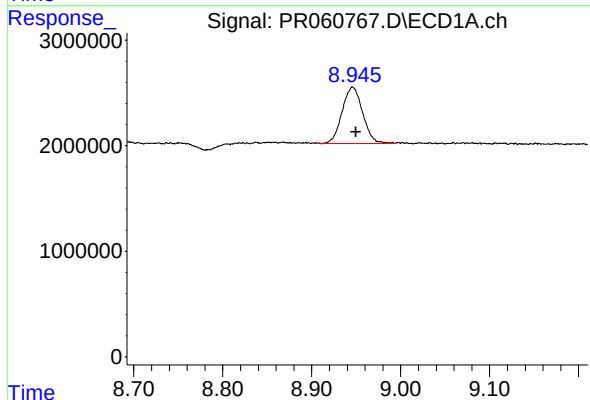
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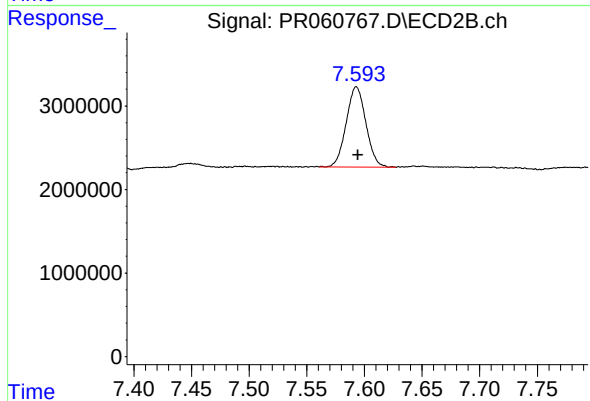
#43 AR-1268-3

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 27261675
Conc: 47.96 ng/ml



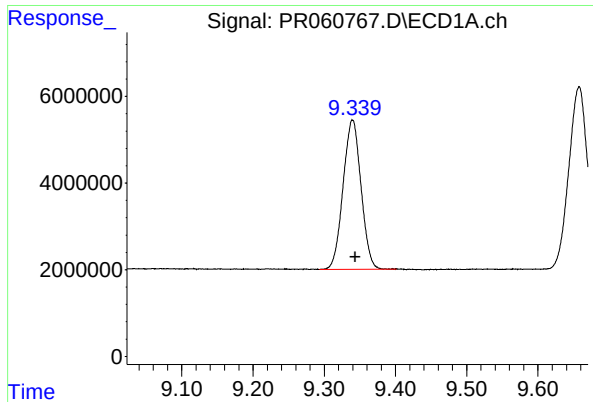
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 8605666
Conc: 59.89 ng/ml



#44 AR-1268-4

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 11411550
Conc: 48.94 ng/ml



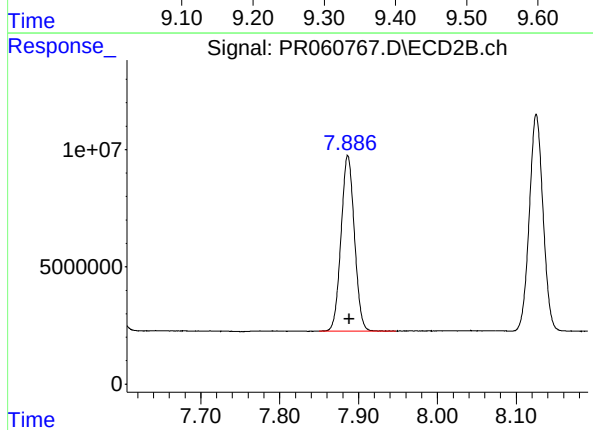
#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 60227144
Conc: 56.99 ng/ml

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#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.002 min
Response: 88531670
Conc: 47.08 ng/ml