

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080724\
 Data File : PR068087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 14:45
 Operator : AJ\MA
 Sample : P3390-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT3-2024

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 17:24:40 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...	3.677	3.010	38961365	75373018	15.316	17.285
2) SA Decachlor...	9.580	8.330	77089643	88913007	17.568	19.623
Target Compounds						
41) L9 AR-1268-1	8.170	7.169	13477245	16593007	22.349m	22.474
42) L9 AR-1268-2	8.261	7.239	12198699	14206682	21.404	21.043
43) L9 AR-1268-3	8.479	7.465	11645501	13377941	20.980	21.692
44) L9 AR-1268-4	8.884	7.777	5008936	4887594	24.728	23.438
45) L9 AR-1268-5	9.268	8.075	31798485	37294006	20.333m	26.117 #

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

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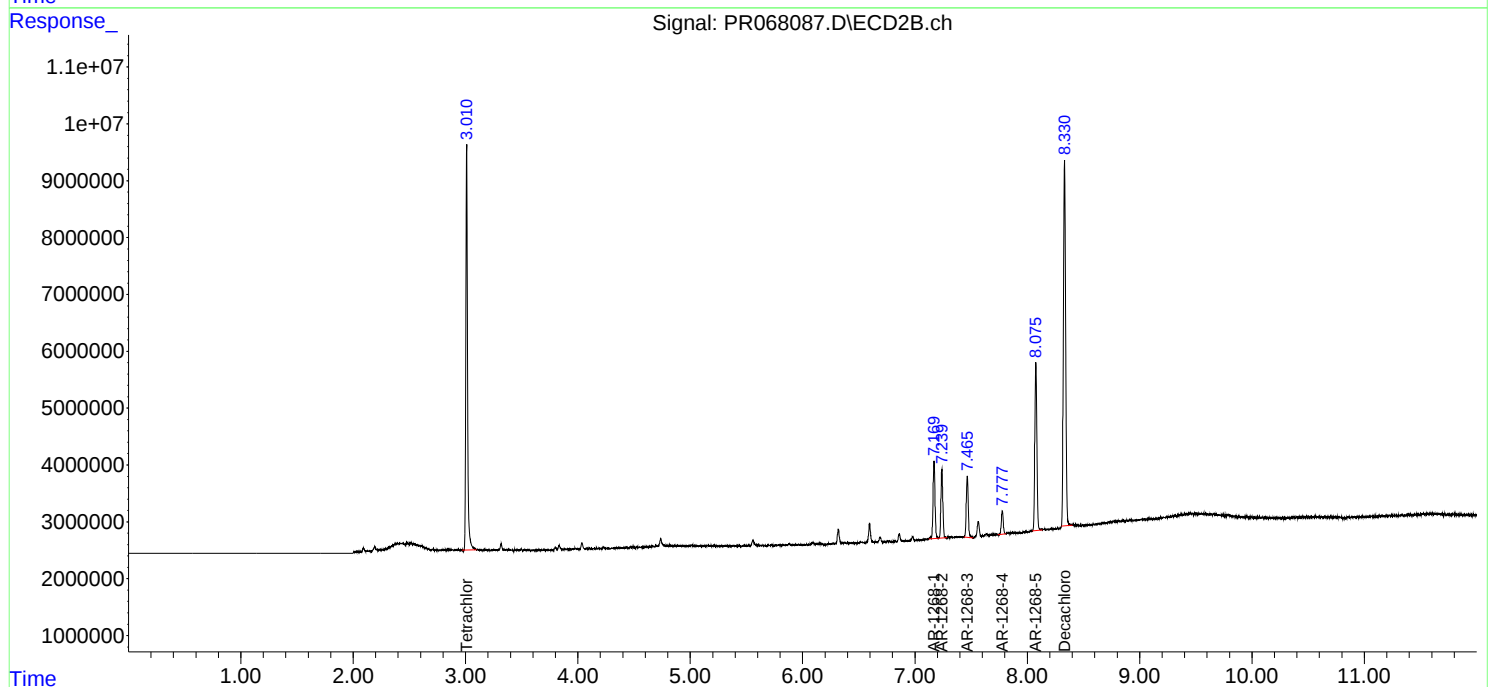
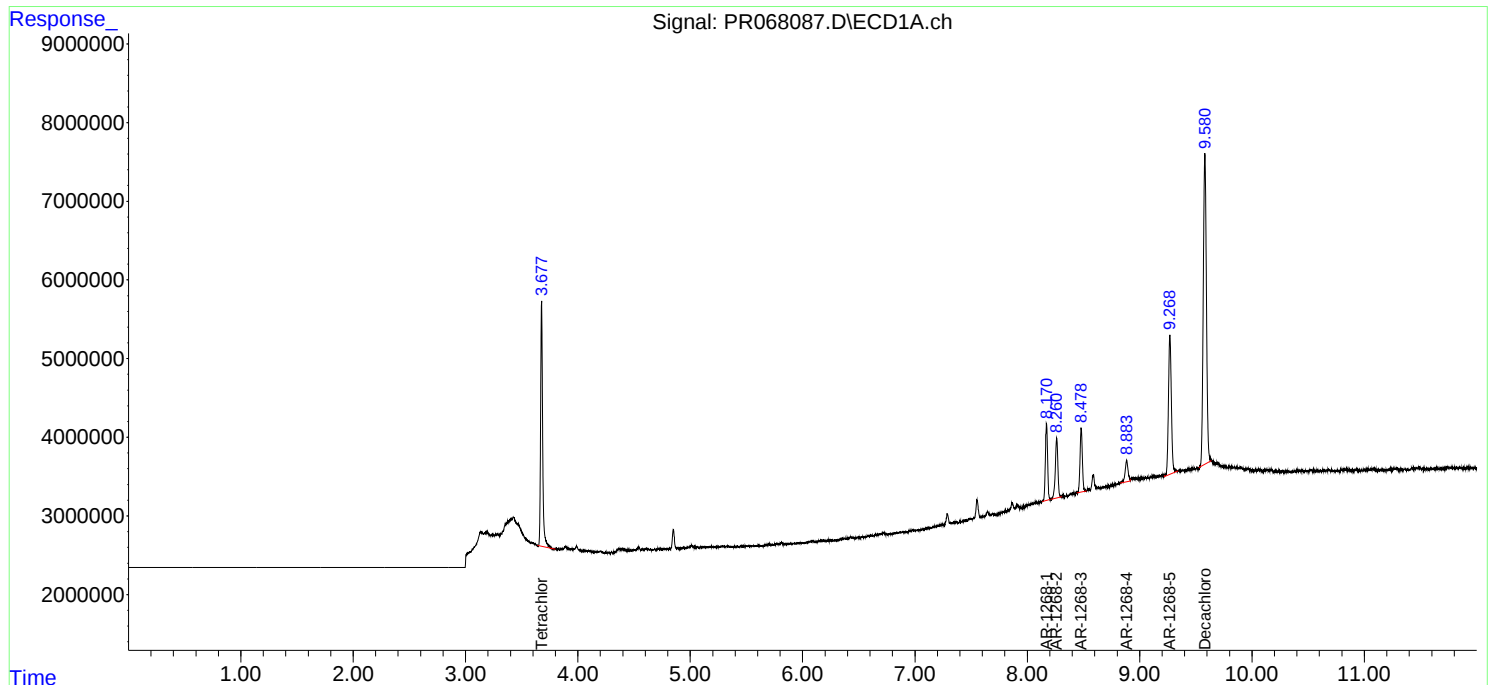
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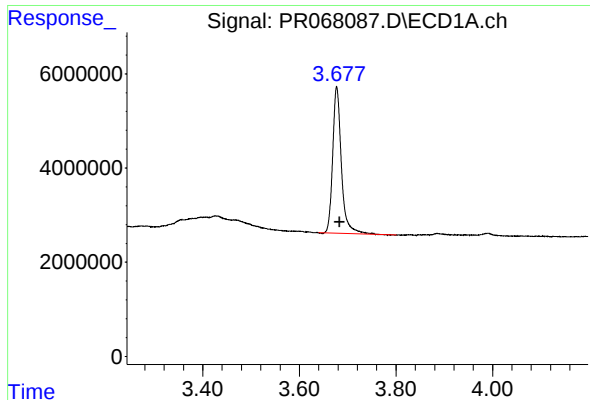
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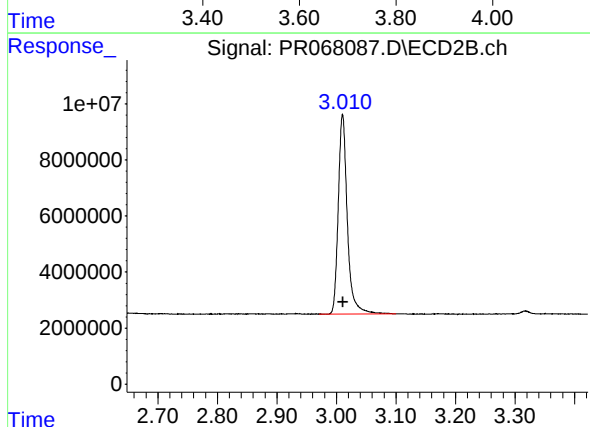
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 38961365
Conc: 15.32 ng/ml

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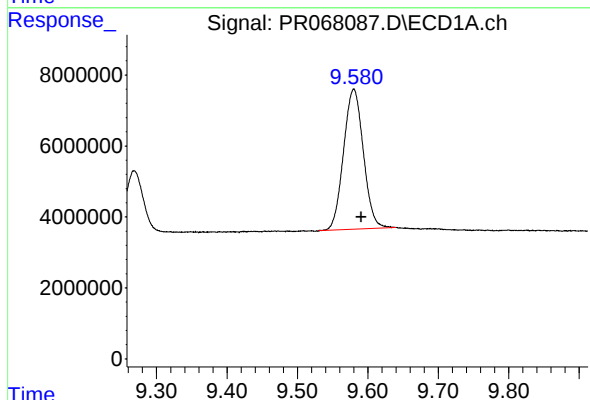
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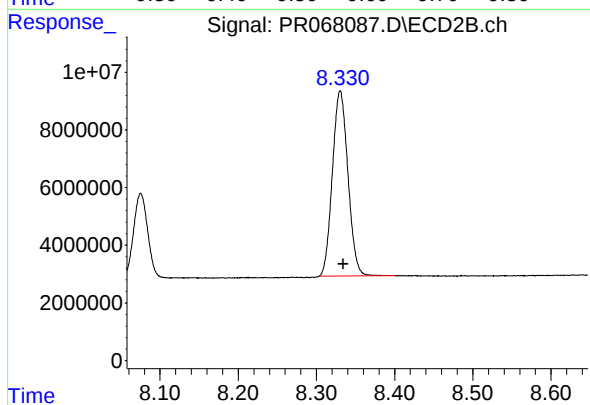
#1 Tetrachloro-m-xylene

R.T.: 3.010 min
Delta R.T.: 0.000 min
Response: 75373018
Conc: 17.28 ng/ml



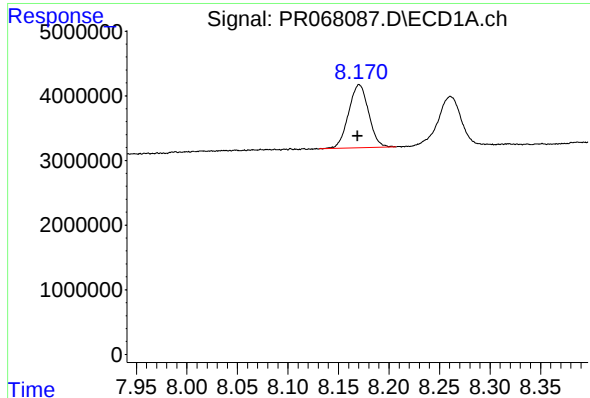
#2 Decachlorobiphenyl

R.T.: 9.580 min
Delta R.T.: -0.011 min
Response: 77089643
Conc: 17.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 88913007
Conc: 19.62 ng/ml



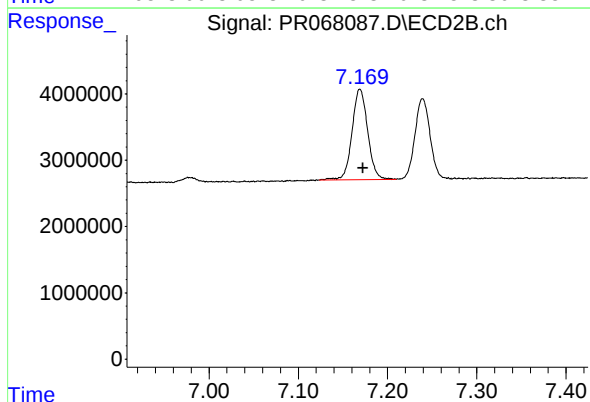
#41 AR-1268-1

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 13477245
Conc: 22.35 ng/ml

Instrument :
ECD_R
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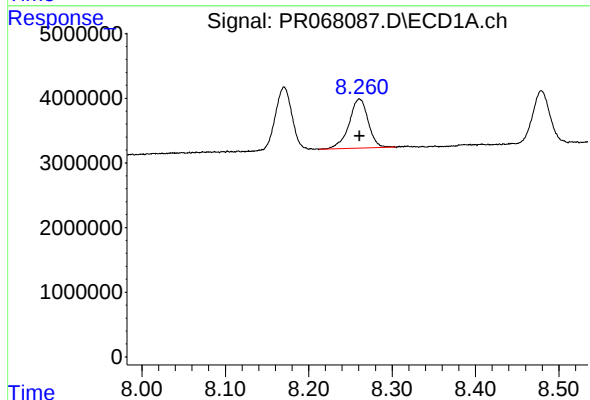
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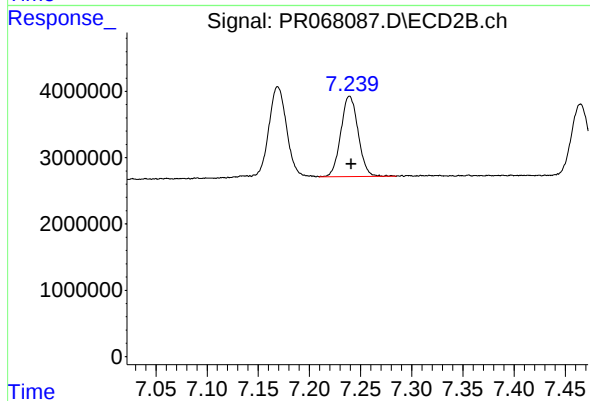
#41 AR-1268-1

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 16593007
Conc: 22.47 ng/ml



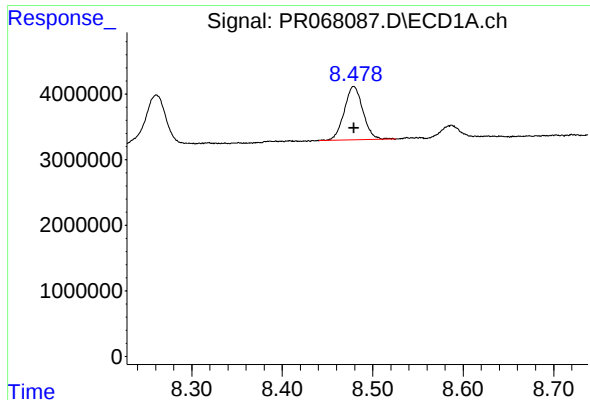
#42 AR-1268-2

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 12198699
Conc: 21.40 ng/ml



#42 AR-1268-2

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 14206682
Conc: 21.04 ng/ml



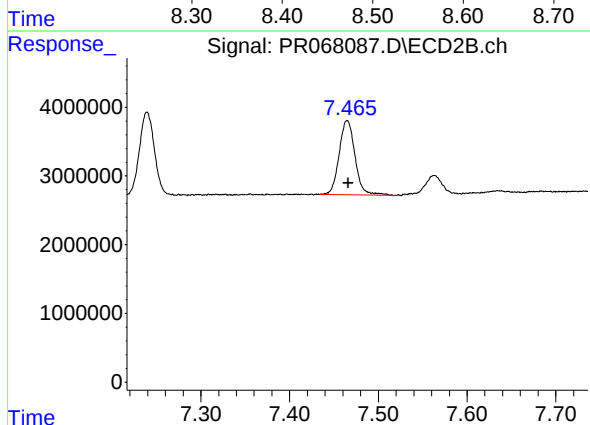
#43 AR-1268-3

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 11645501
Conc: 20.98 ng/ml

Instrument :
ECD_R
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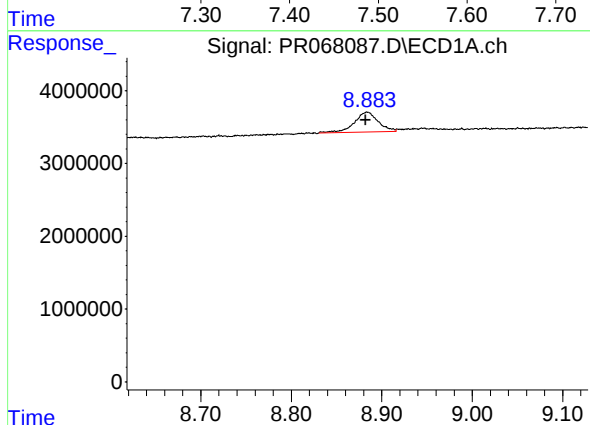
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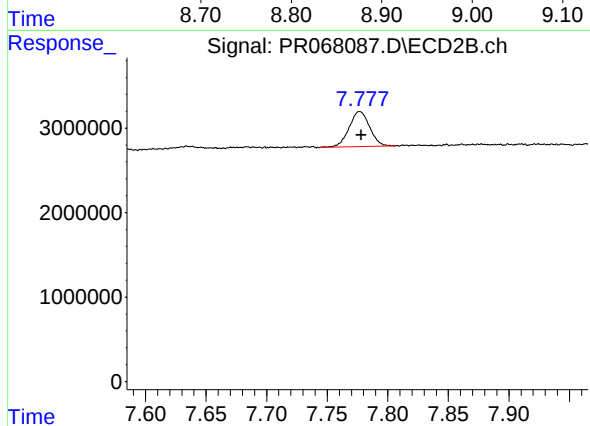
#43 AR-1268-3

R.T.: 7.465 min
Delta R.T.: -0.001 min
Response: 13377941
Conc: 21.69 ng/ml



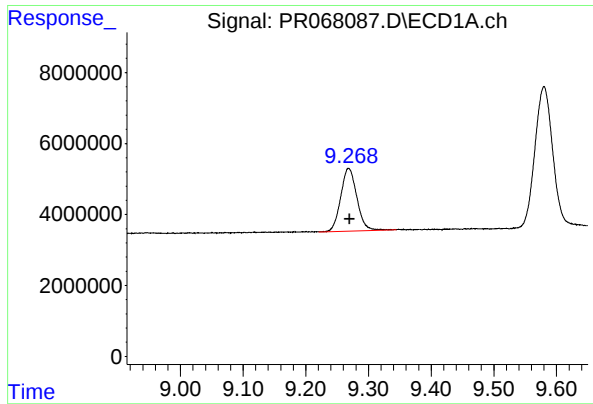
#44 AR-1268-4

R.T.: 8.884 min
Delta R.T.: 0.001 min
Response: 5008936
Conc: 24.73 ng/ml



#44 AR-1268-4

R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 4887594
Conc: 23.44 ng/ml



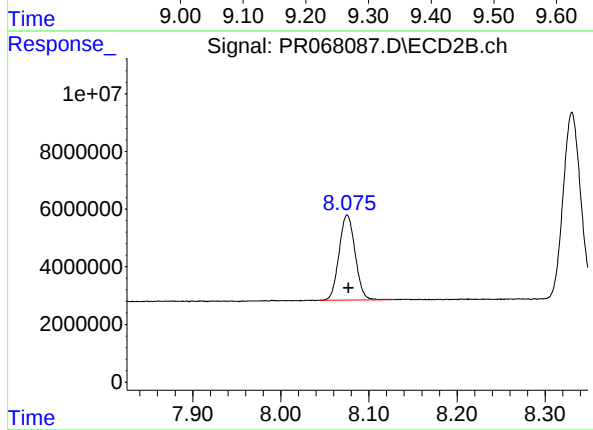
#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: -0.002 min
Response: 31798485
Conc: 20.33 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 37294006
Conc: 26.12 ng/ml