

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 03:47
 Operator : AJ\MA
 Sample : 04699-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 07:00:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 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...	3.736	3.025	158.5E6	101.5E6	25.122	25.978
2) SA Decachlor...	9.758	8.425	127.1E6	77683385	26.944	25.482
Target Compounds						
36) L8 AR-1262-1	7.390	6.439	17996678	5790910	55.223	53.480
37) L8 AR-1262-2	7.975	6.662	29104283	11119830	51.352	47.895m
38) L8 AR-1262-3	8.291	7.242	19929562	8364118	53.181	48.635m
39) L8 AR-1262-4	8.378	7.312	15841250	15986913	55.924	49.962m
40) L8 AR-1262-5	9.027	7.856	10135668	6508755	49.357m	46.469m

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

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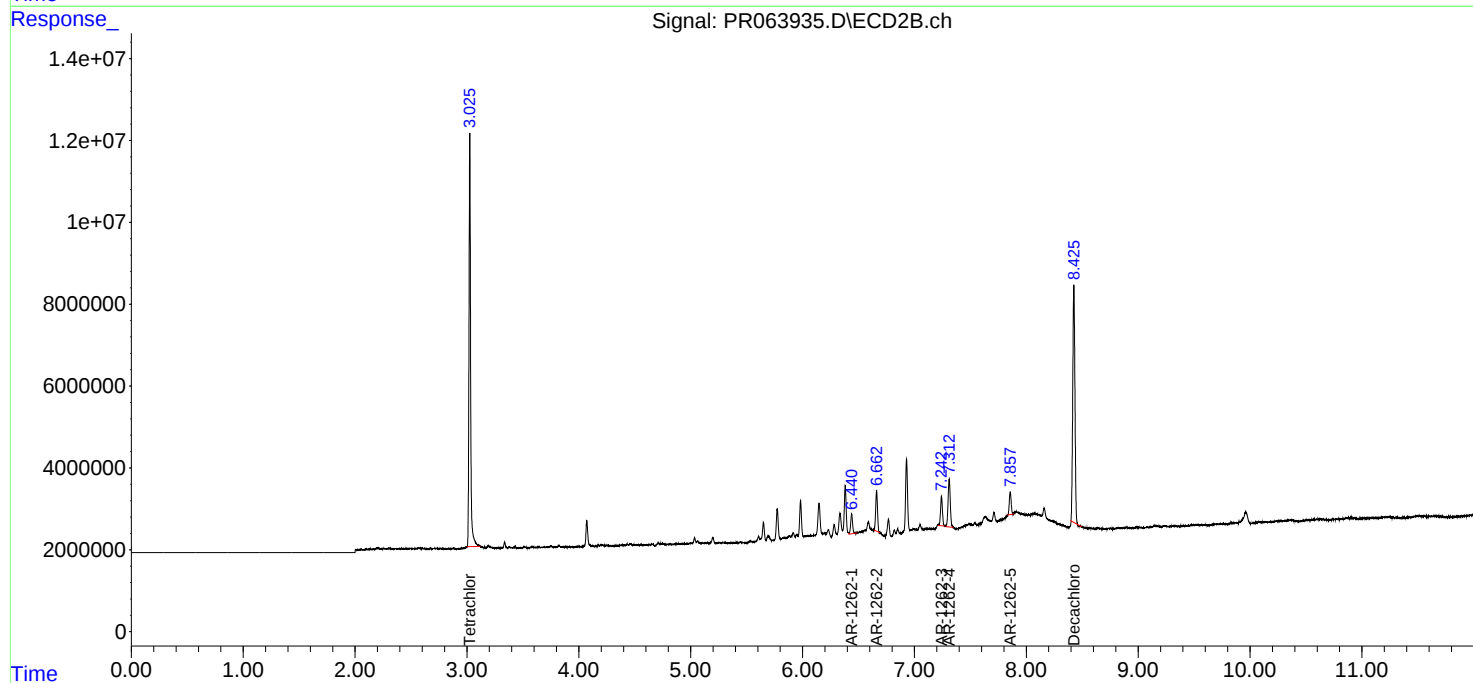
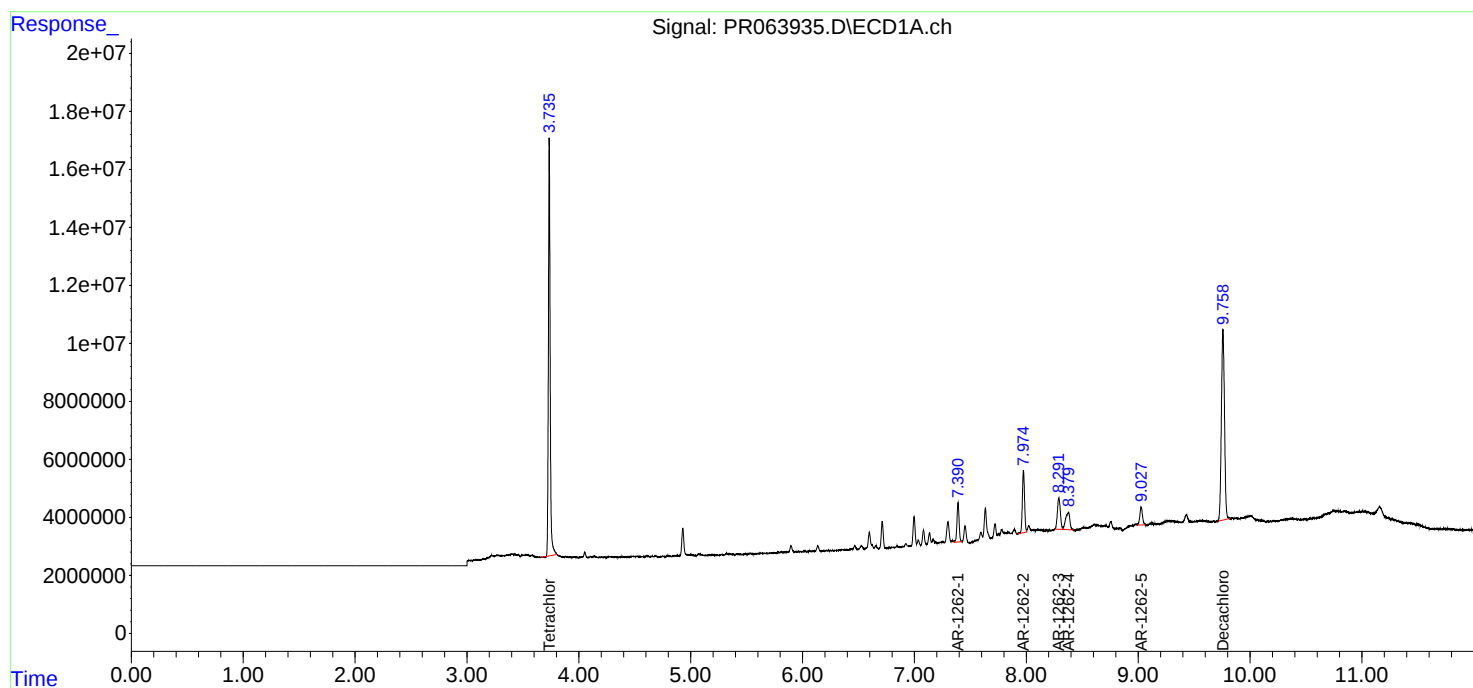
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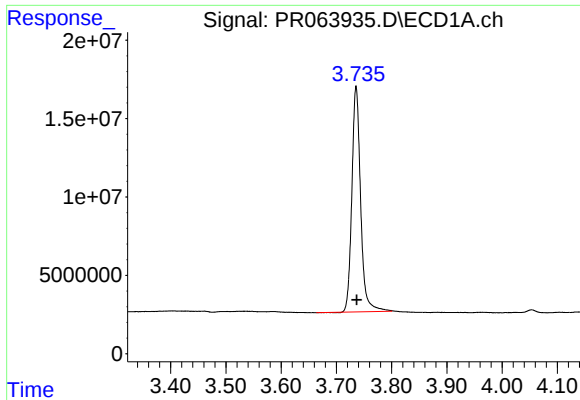
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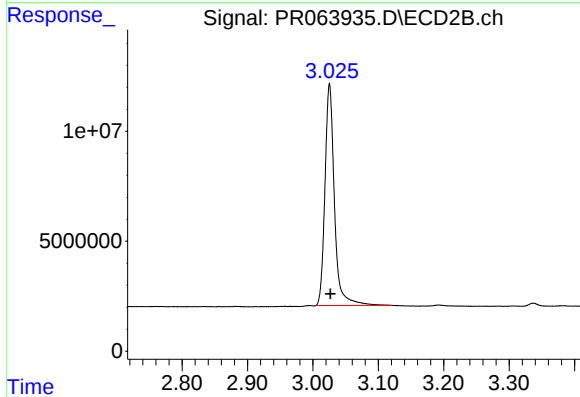
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: -0.001 min
Response: 158534580
Conc: 25.12 ng/ml

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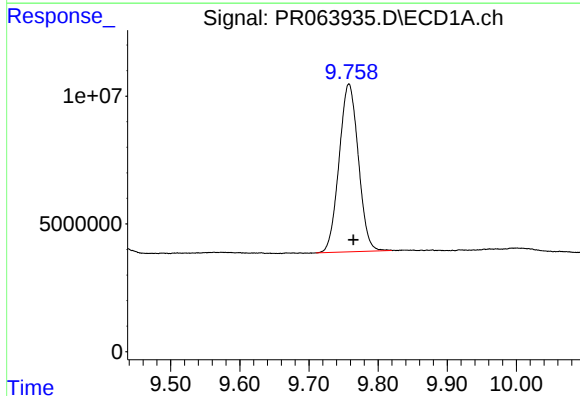
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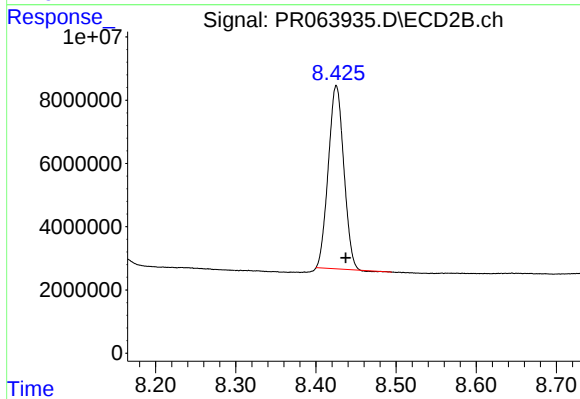
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.001 min
Response: 101546048
Conc: 25.98 ng/ml



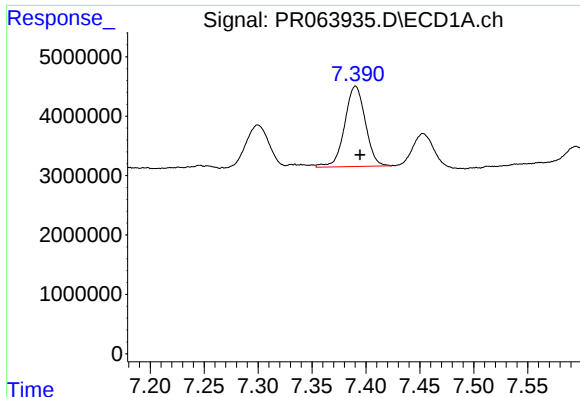
#2 Decachlorobiphenyl

R.T.: 9.758 min
Delta R.T.: -0.007 min
Response: 127146715
Conc: 26.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.425 min
Delta R.T.: -0.012 min
Response: 77683385
Conc: 25.48 ng/ml



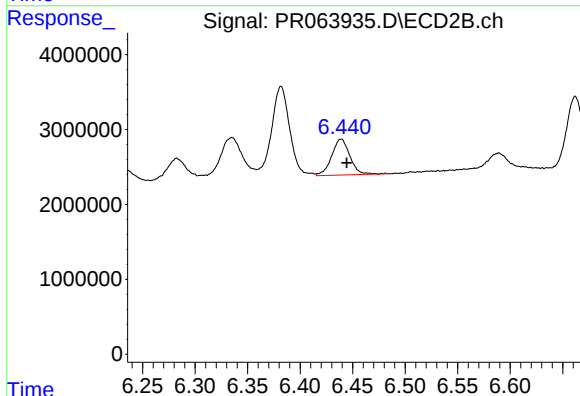
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 17996678
Conc: 55.22 ng/ml

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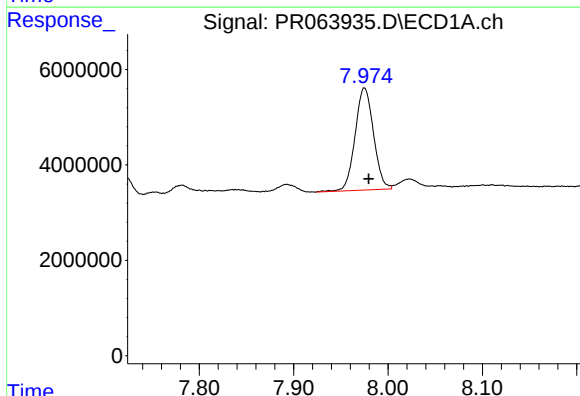
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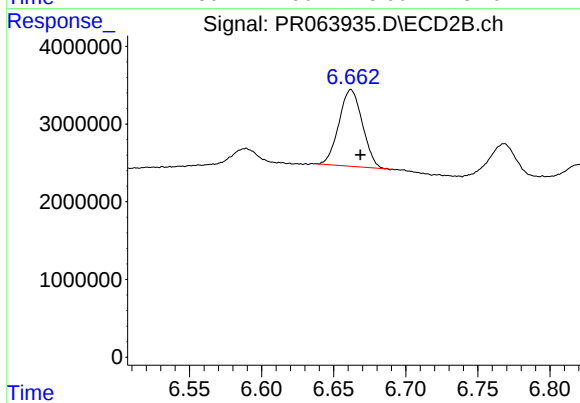
#36 AR-1262-1

R.T.: 6.439 min
Delta R.T.: -0.005 min
Response: 5790910
Conc: 53.48 ng/ml



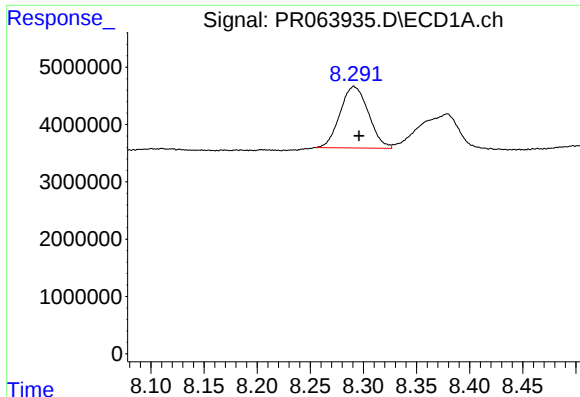
#37 AR-1262-2

R.T.: 7.975 min
Delta R.T.: -0.005 min
Response: 29104283
Conc: 51.35 ng/ml



#37 AR-1262-2

R.T.: 6.662 min
Delta R.T.: -0.007 min
Response: 11119830
Conc: 47.90 ng/ml m



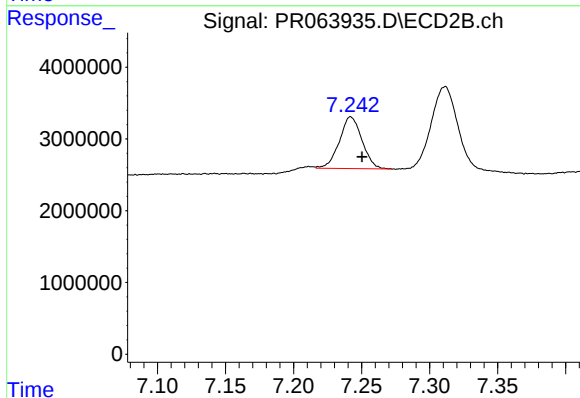
#38 AR-1262-3

R.T.: 8.291 min
Delta R.T.: -0.005 min
Response: 19929562
Conc: 53.18 ng/ml

Instrument :
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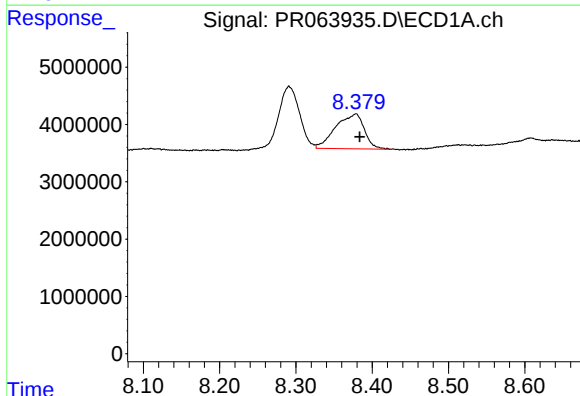
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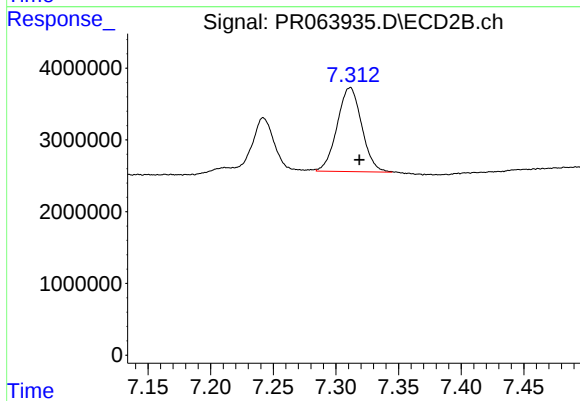
#38 AR-1262-3

R.T.: 7.242 min
Delta R.T.: -0.009 min
Response: 8364118
Conc: 48.64 ng/ml m



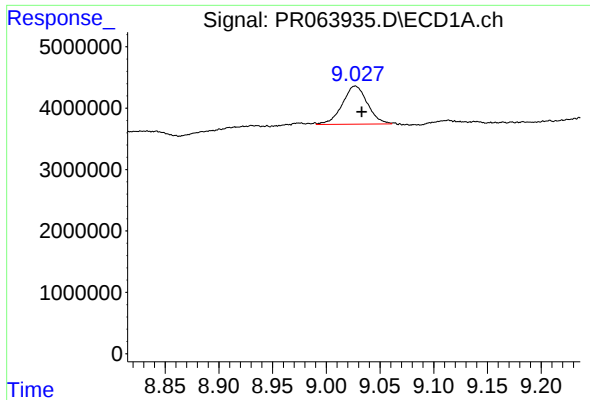
#39 AR-1262-4

R.T.: 8.378 min
Delta R.T.: -0.006 min
Response: 15841250
Conc: 55.92 ng/ml



#39 AR-1262-4

R.T.: 7.312 min
Delta R.T.: -0.007 min
Response: 15986913
Conc: 49.96 ng/ml m



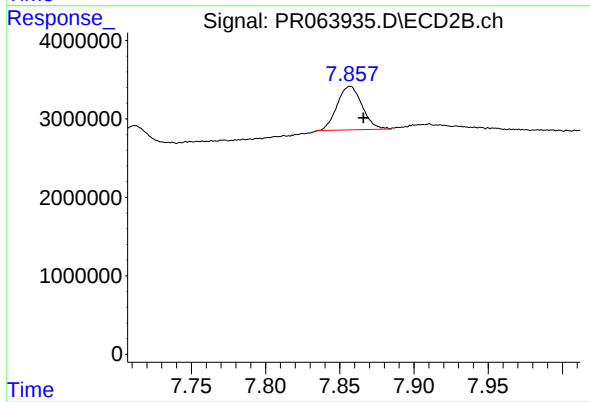
#40 AR-1262-5

R.T.: 9.027 min
Delta R.T.: -0.006 min
Response: 10135668
Conc: 49.36 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.856 min
Delta R.T.: -0.009 min
Response: 6508755
Conc: 46.47 ng/ml m