

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 14:43
 Operator : AJ\MA
 Sample : P3390-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 21 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 03:15:47 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	3.013	48206925	97089503	18.950m	22.265
2) SA Decachlor...	9.585	8.339	103.1E6	119.5E6	23.506	26.373
Target Compounds						
41) L9 AR-1268-1	8.174	7.176	26413862	32779130	43.801m	44.397
42) L9 AR-1268-2	8.265	7.245	24002802	28632463	42.116	42.410
43) L9 AR-1268-3	8.484	7.471	23842869	26312483	42.955	42.665
44) L9 AR-1268-4	8.889	7.784	8879137	10330701	43.834	49.539
45) L9 AR-1268-5	9.275	8.082	65714040	74053901	42.020	51.860

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

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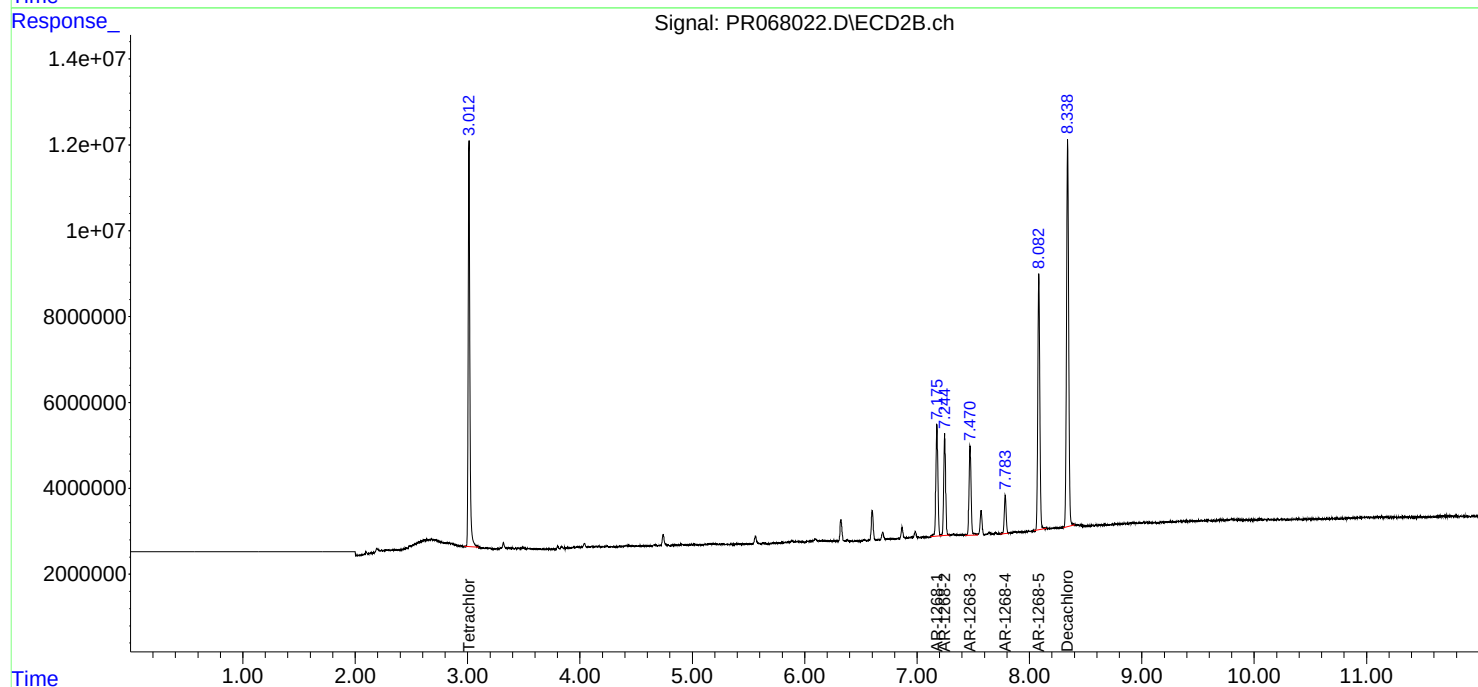
Instrument :
ECD_R
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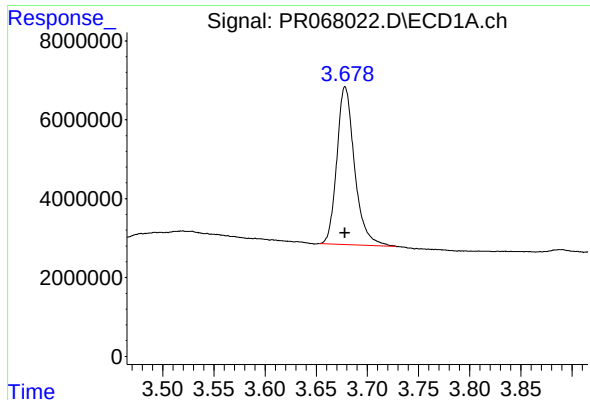
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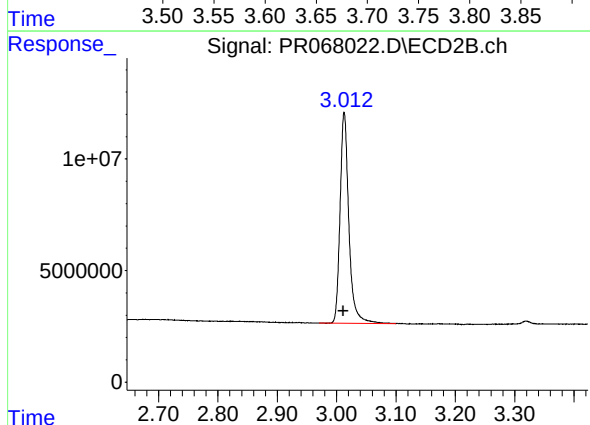
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 48206925
Conc: 18.95 ng/ml

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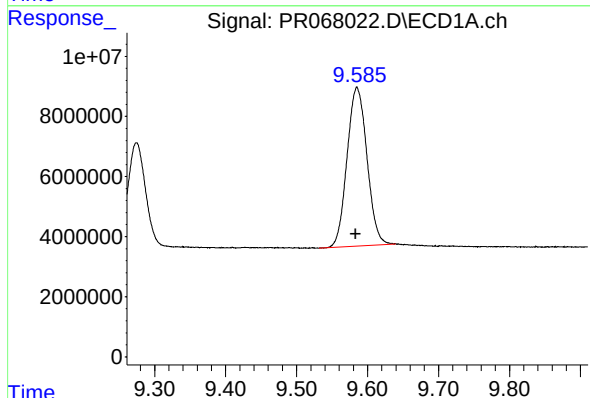
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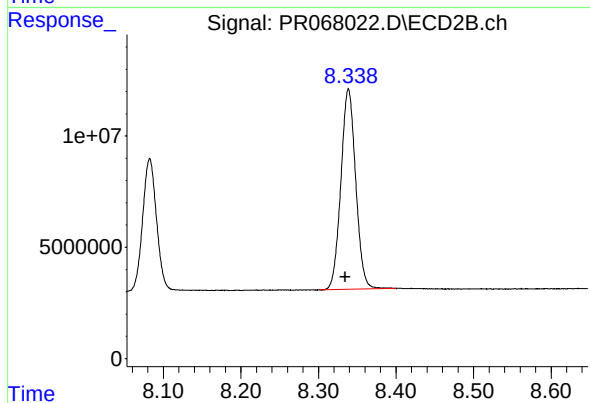
#1 Tetrachloro-m-xylene

R.T.: 3.013 min
Delta R.T.: 0.002 min
Response: 97089503
Conc: 22.26 ng/ml



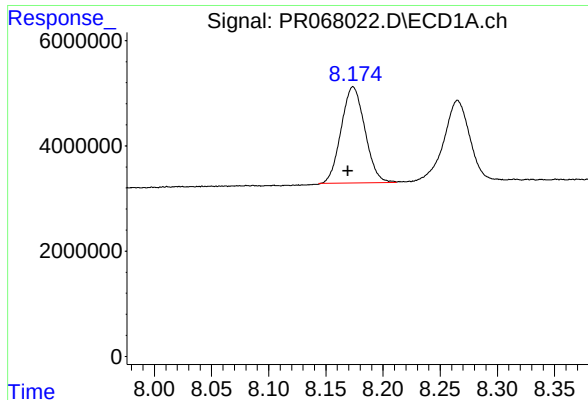
#2 Decachlorobiphenyl

R.T.: 9.585 min
Delta R.T.: 0.002 min
Response: 103143233
Conc: 23.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.339 min
Delta R.T.: 0.004 min
Response: 119499234
Conc: 26.37 ng/ml



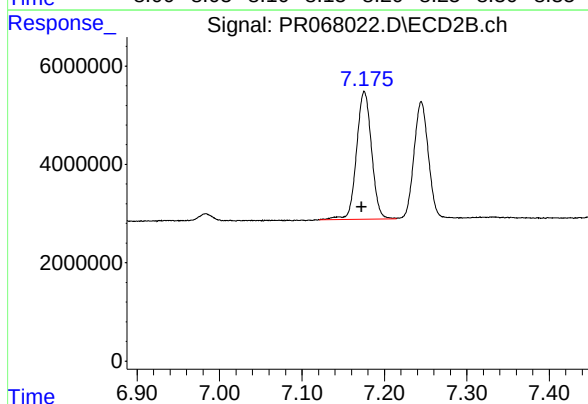
#41 AR-1268-1

R.T.: 8.174 min
Delta R.T.: 0.004 min
Response: 26413862
Conc: 43.80 ng/ml

Instrument :
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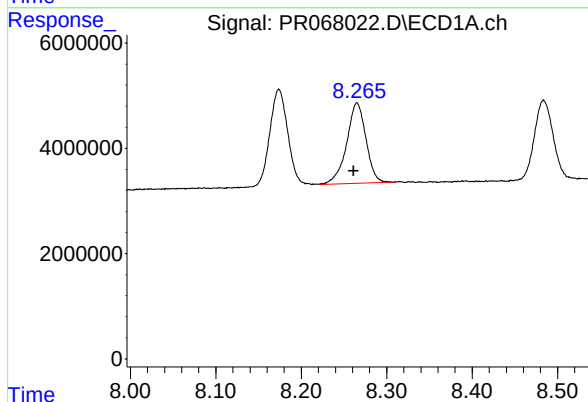
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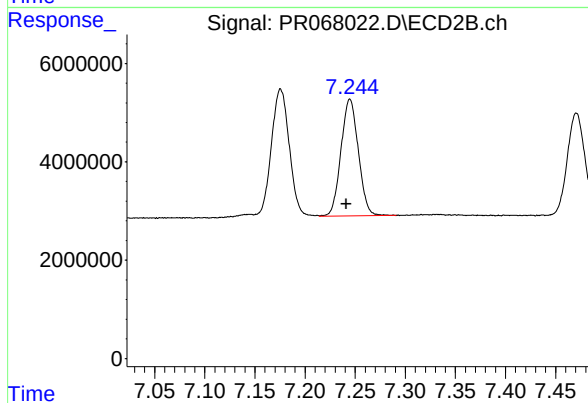
#41 AR-1268-1

R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 32779130
Conc: 44.40 ng/ml



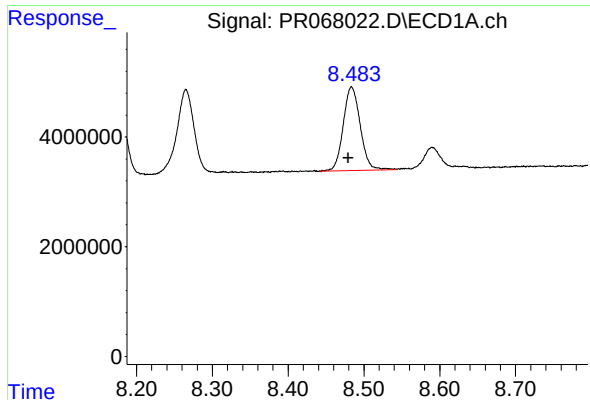
#42 AR-1268-2

R.T.: 8.265 min
Delta R.T.: 0.004 min
Response: 24002802
Conc: 42.12 ng/ml



#42 AR-1268-2

R.T.: 7.245 min
Delta R.T.: 0.004 min
Response: 28632463
Conc: 42.41 ng/ml



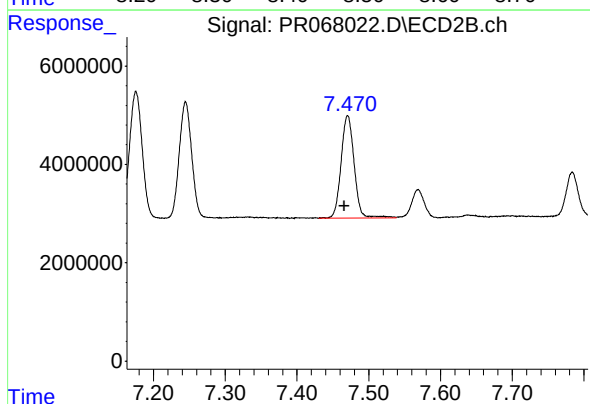
#43 AR-1268-3

R.T.: 8.484 min
Delta R.T.: 0.004 min
Response: 23842869
Conc: 42.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
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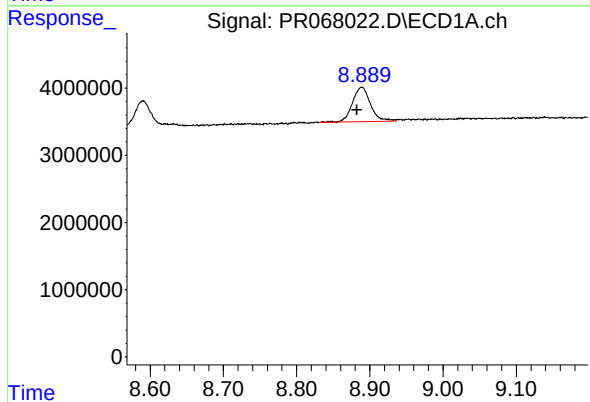
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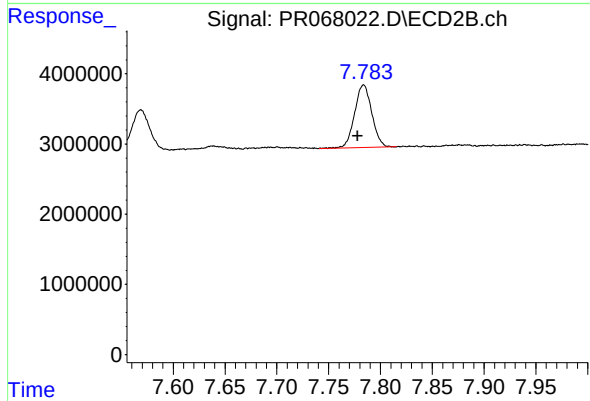
#43 AR-1268-3

R.T.: 7.471 min
Delta R.T.: 0.005 min
Response: 26312483
Conc: 42.67 ng/ml



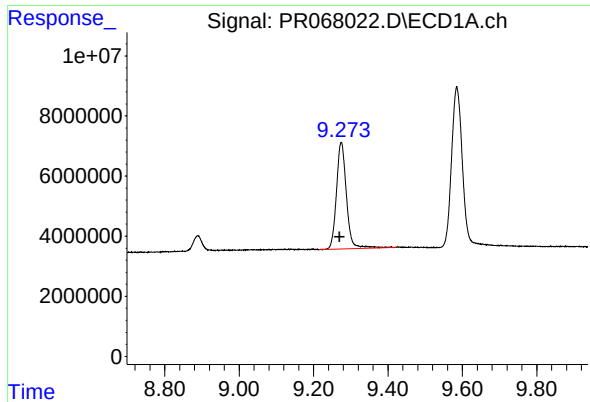
#44 AR-1268-4

R.T.: 8.889 min
Delta R.T.: 0.006 min
Response: 8879137
Conc: 43.83 ng/ml



#44 AR-1268-4

R.T.: 7.784 min
Delta R.T.: 0.005 min
Response: 10330701
Conc: 49.54 ng/ml



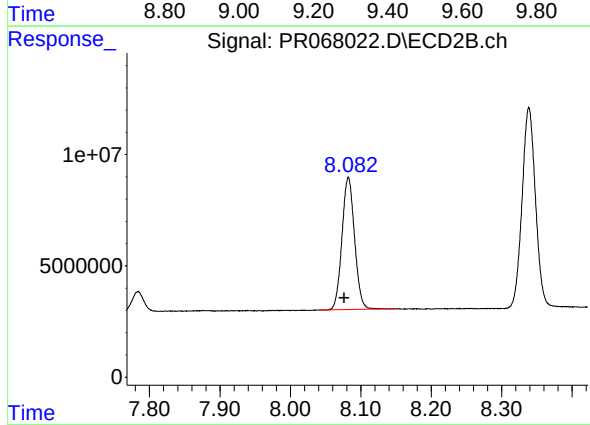
#45 AR-1268-5

R.T.: 9.275 min
Delta R.T.: 0.004 min
Response: 65714040
Conc: 42.02 ng/ml

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#45 AR-1268-5

R.T.: 8.082 min
Delta R.T.: 0.005 min
Response: 74053901
Conc: 51.86 ng/ml