

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 13:34
 Operator : AJ\MA
 Sample : 02213-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-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 01:23:17 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	68050341	86205821	22.290	20.256
2) SA Decachlor...	9.655	8.125	76421936	105.0E6	26.940	24.142
Target Compounds						
41) L9 AR-1268-1	8.220	6.988	13771303	19374419	33.317	26.291
42) L9 AR-1268-2	8.312	7.058	12447913	17501328	33.094	26.175
43) L9 AR-1268-3	8.533	7.276	10784612	14364541	33.632	25.273m
44) L9 AR-1268-4	8.944	7.592	4643791	6112564	32.316m	26.212
45) L9 AR-1268-5	9.338	7.886	33795549	47178656	31.979	25.089

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

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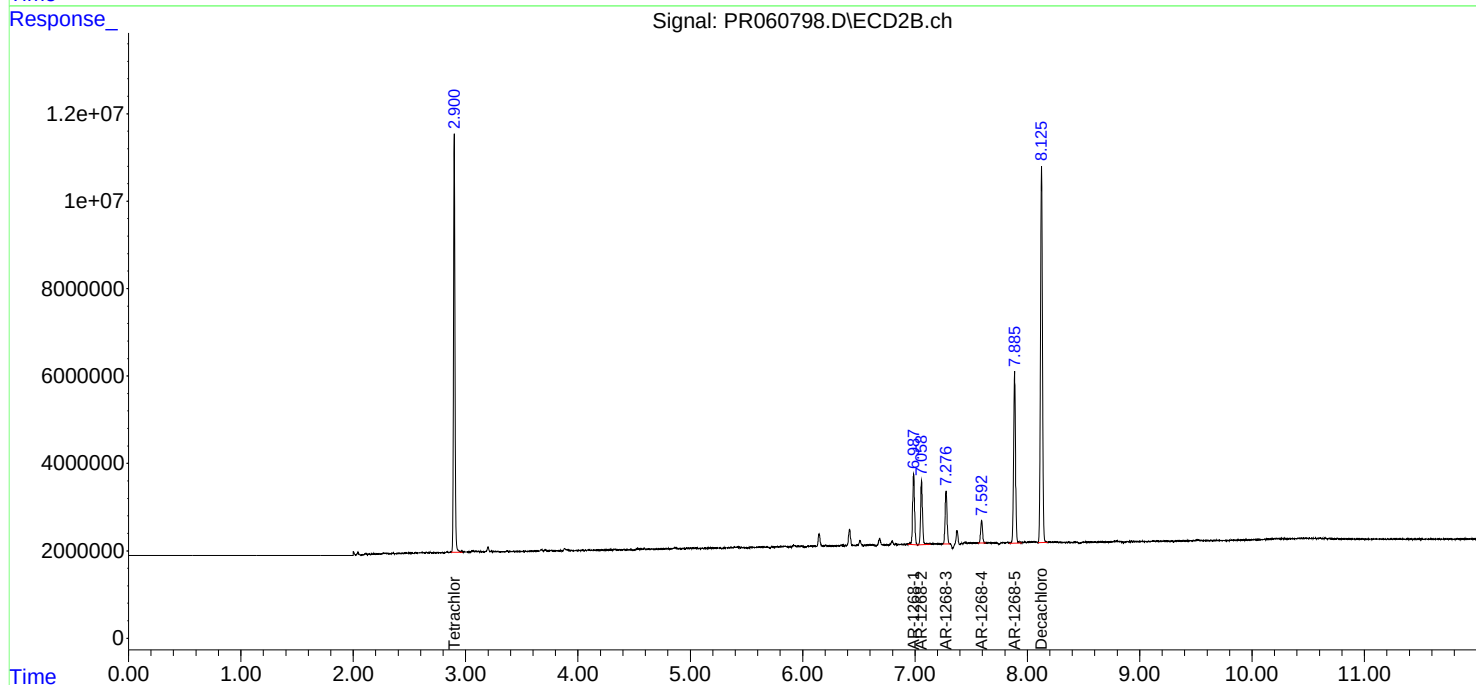
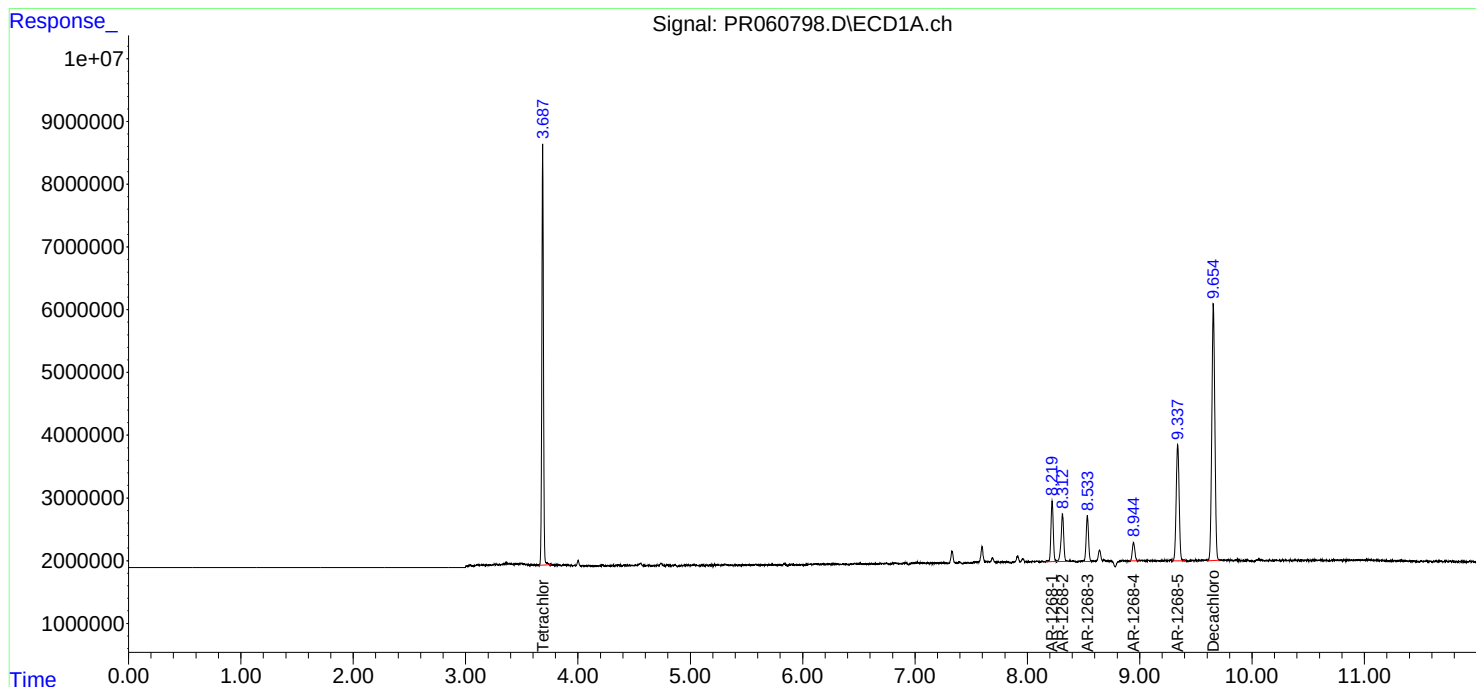
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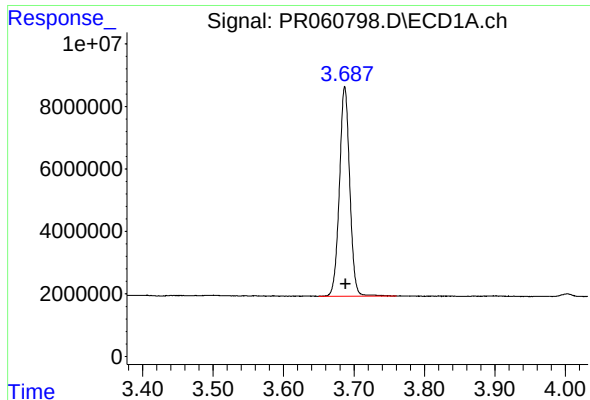
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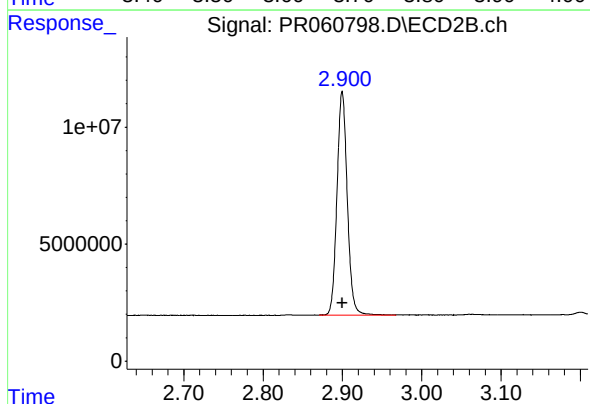
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 68050341
Conc: 22.29 ng/ml

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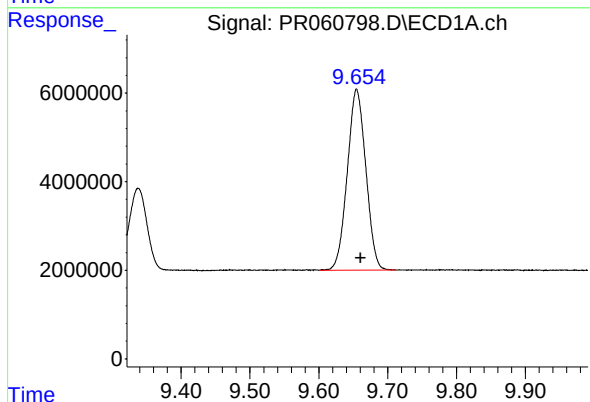
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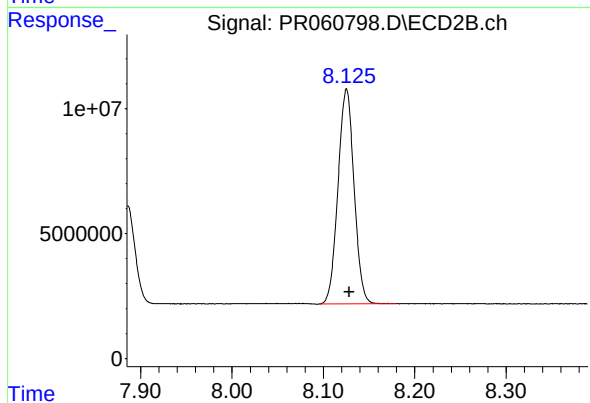
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 86205821
Conc: 20.26 ng/ml



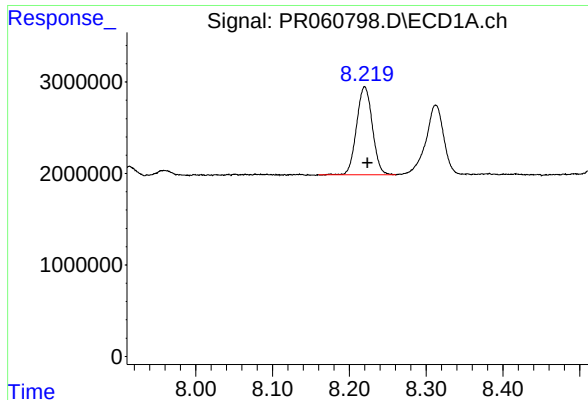
#2 Decachlorobiphenyl

R.T.: 9.655 min
Delta R.T.: -0.006 min
Response: 76421936
Conc: 26.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 104952278
Conc: 24.14 ng/ml



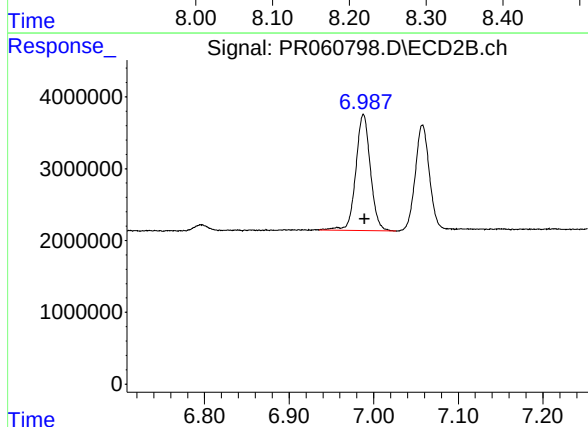
#41 AR-1268-1

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 13771303
Conc: 33.32 ng/ml

Instrument :
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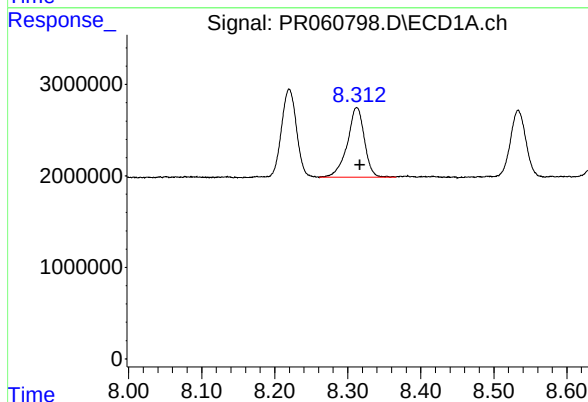
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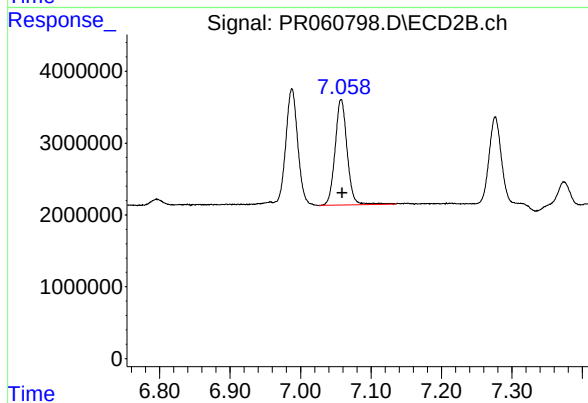
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 19374419
Conc: 26.29 ng/ml



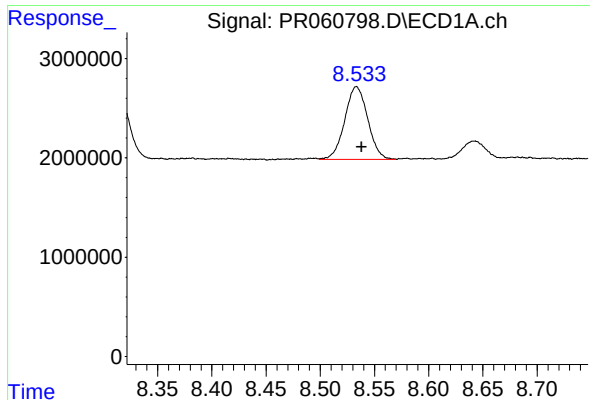
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 12447913
Conc: 33.09 ng/ml



#42 AR-1268-2

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 17501328
Conc: 26.17 ng/ml



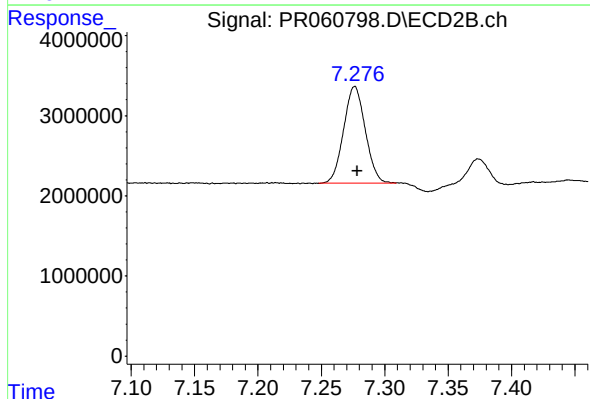
#43 AR-1268-3

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 10784612
Conc: 33.63 ng/ml

Instrument :
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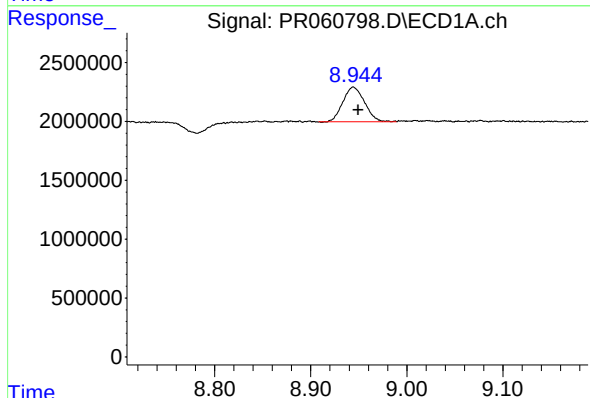
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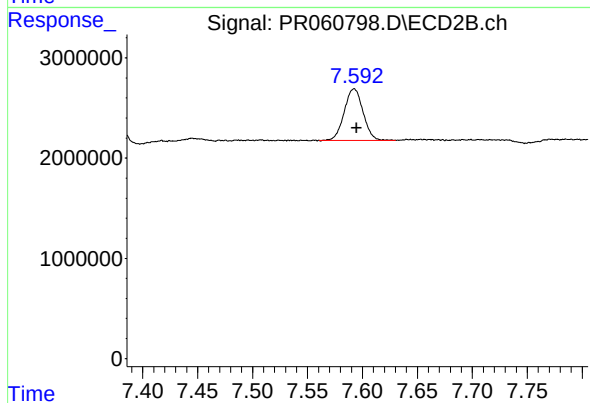
#43 AR-1268-3

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 14364541
Conc: 25.27 ng/ml



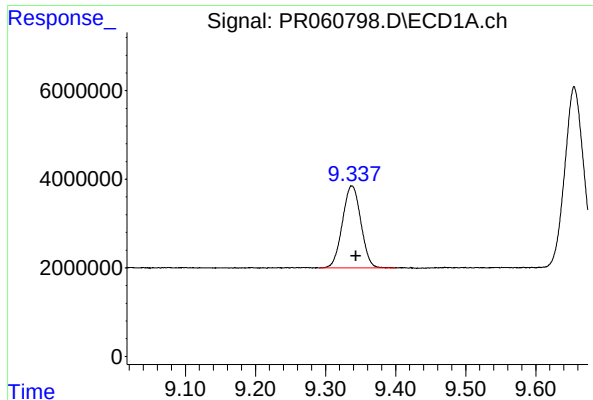
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.006 min
Response: 4643791
Conc: 32.32 ng/ml



#44 AR-1268-4

R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 6112564
Conc: 26.21 ng/ml



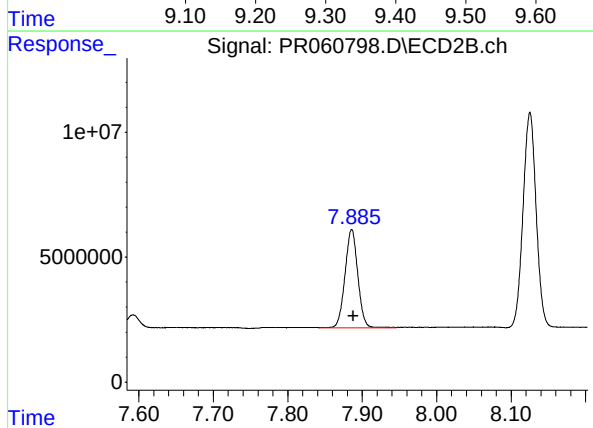
#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 33795549
Conc: 31.98 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.002 min
Response: 47178656
Conc: 25.09 ng/ml