

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 01:18
 Operator : SM\SJ
 Sample : J5164-03
 Misc : MDL AR1268 25PPB
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 05:48:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 2018
 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...	4.563	3.843	53015811	38191062	20.539	21.582m
2) SA Decachlor...	10.388	8.889	44574719	34218677	21.726m	20.677
Target Compounds						
41) L9 AR-1268-1	8.839	7.753	8231777	7224240	27.289	26.456m
42) L9 AR-1268-2	8.937	7.818	7619909	6437330	27.940	26.165
43) L9 AR-1268-3	9.171	8.024	6325120	5408754	27.266	26.739
44) L9 AR-1268-4	9.615	8.323	2560726	2257856	25.696	25.522
45) L9 AR-1268-5	10.039	8.625	20703022	16482120	26.594m	24.598

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

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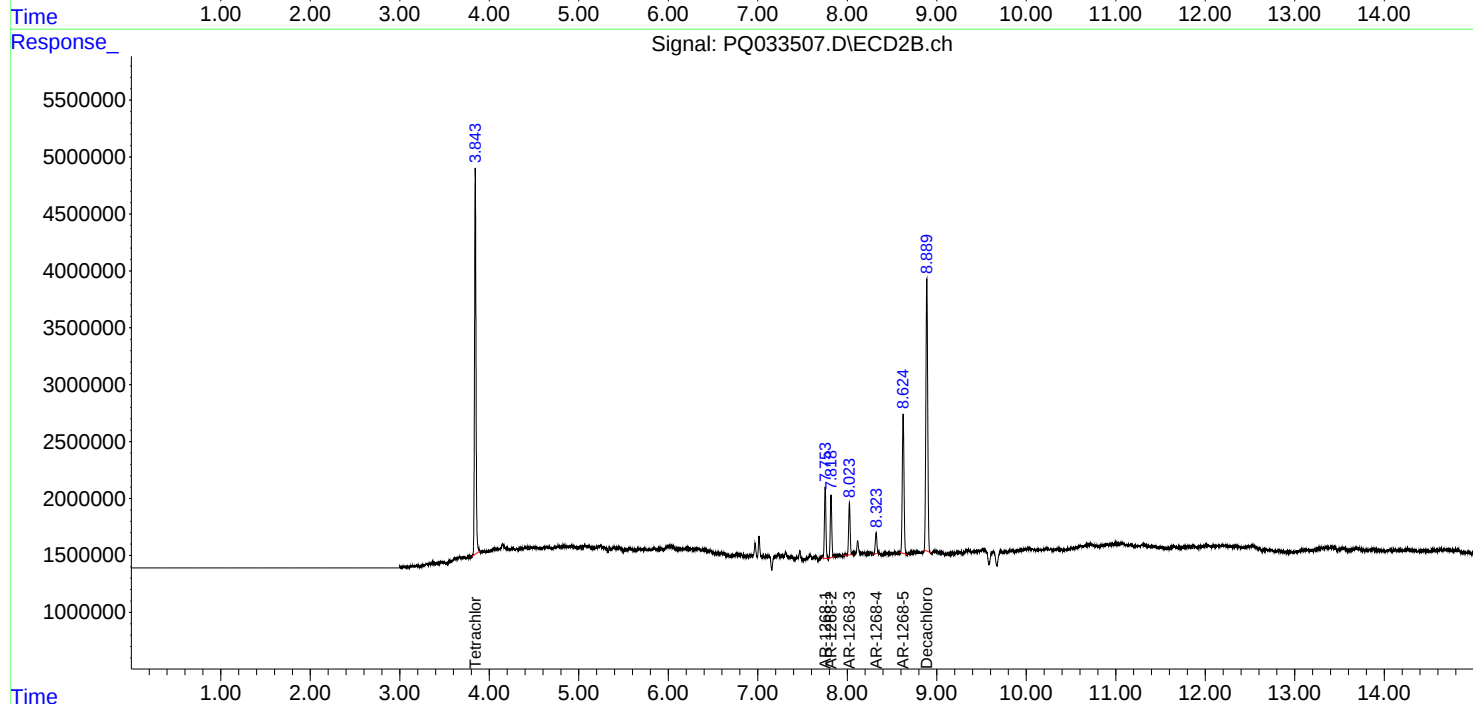
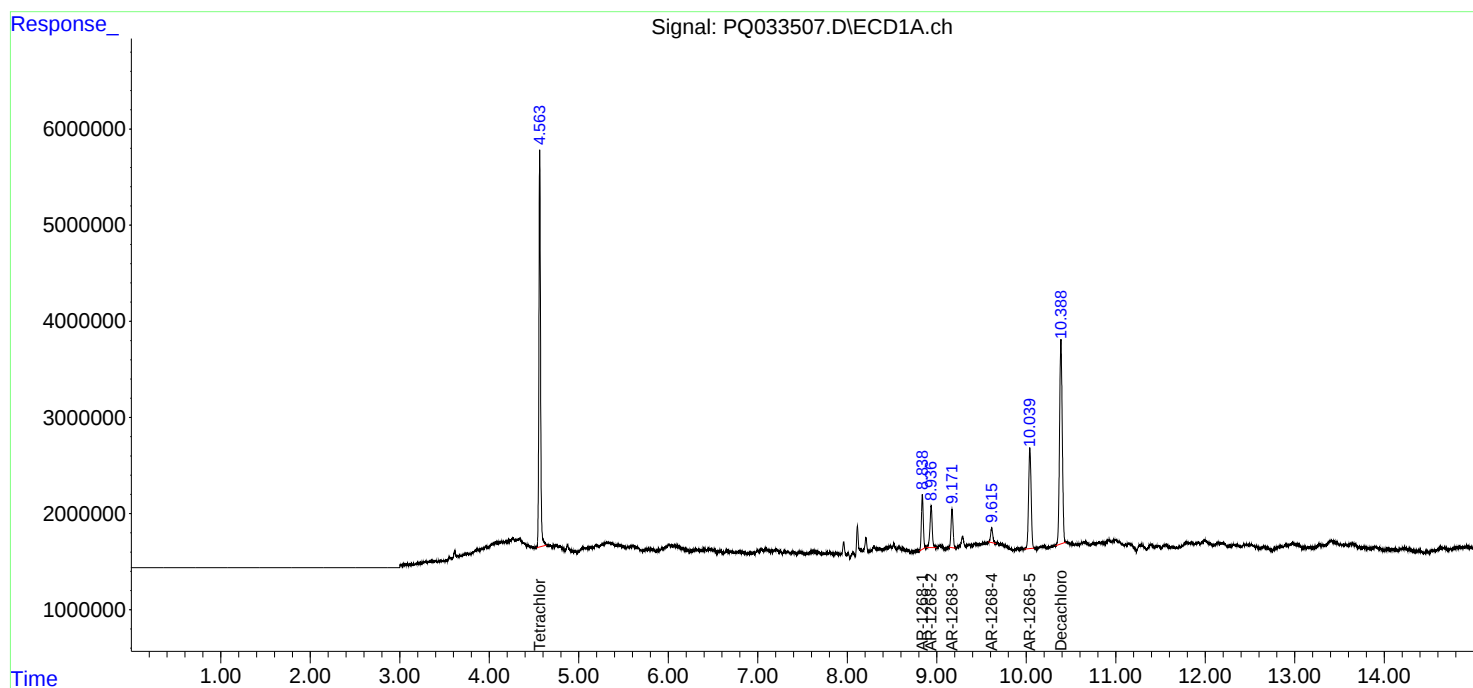
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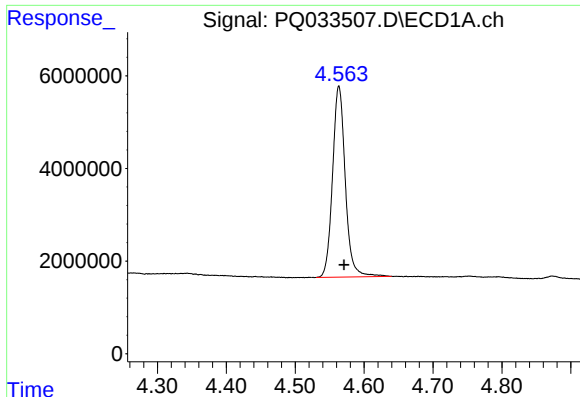
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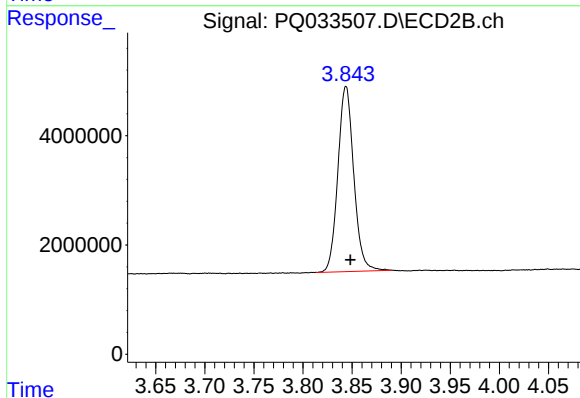
#1 Tetrachloro-m-xylene

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 53015811
Conc: 20.54 ng/ml

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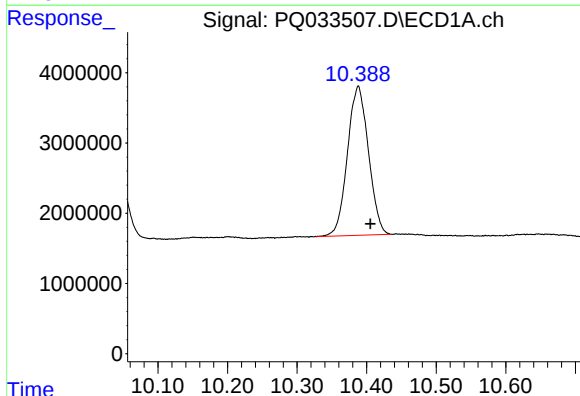
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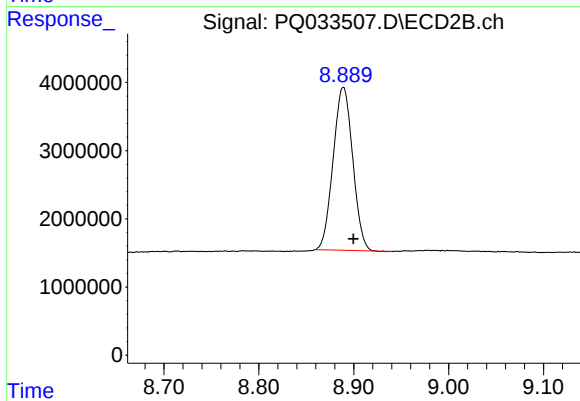
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: -0.005 min
Response: 38191062
Conc: 21.58 ng/ml m



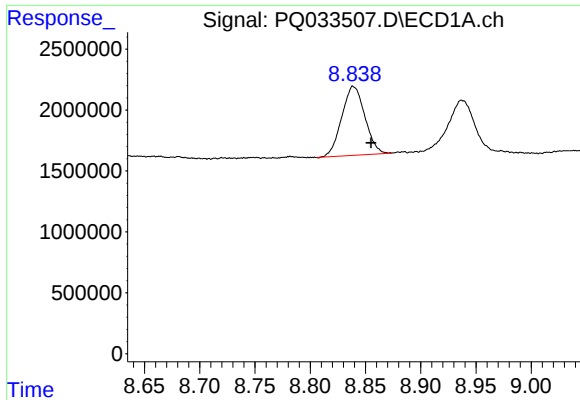
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.018 min
Response: 44574719
Conc: 21.73 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: -0.011 min
Response: 34218677
Conc: 20.68 ng/ml



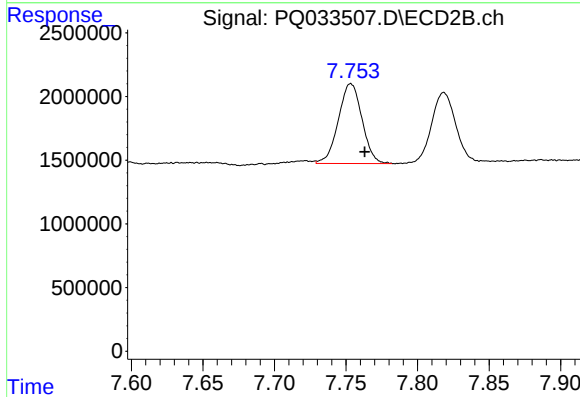
#41 AR-1268-1

R.T.: 8.839 min
Delta R.T.: -0.016 min
Response: 8231777
Conc: 27.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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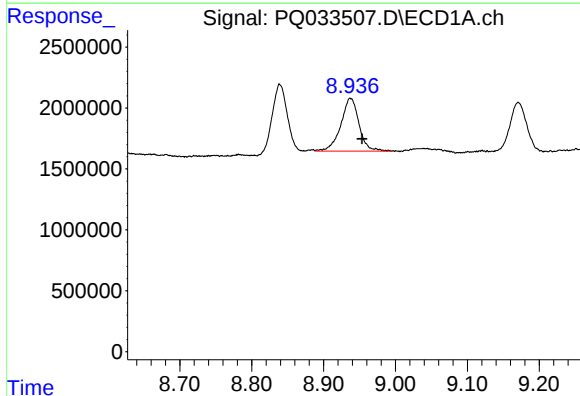
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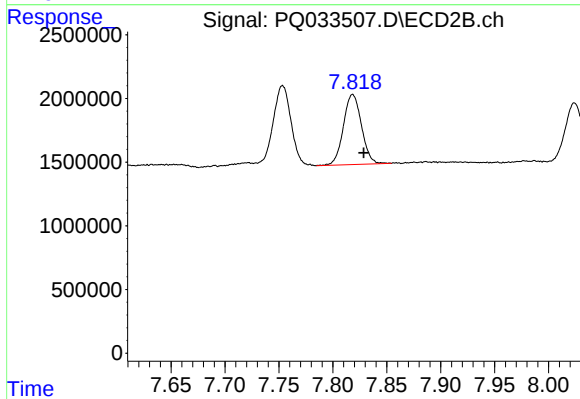
#41 AR-1268-1

R.T.: 7.753 min
Delta R.T.: -0.010 min
Response: 7224240
Conc: 26.46 ng/ml m



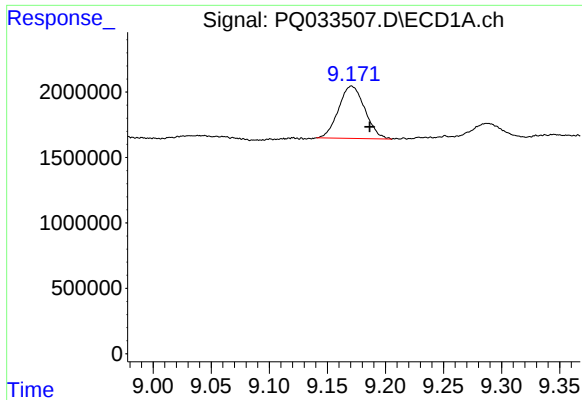
#42 AR-1268-2

R.T.: 8.937 min
Delta R.T.: -0.016 min
Response: 7619909
Conc: 27.94 ng/ml



#42 AR-1268-2

R.T.: 7.818 min
Delta R.T.: -0.010 min
Response: 6437330
Conc: 26.16 ng/ml



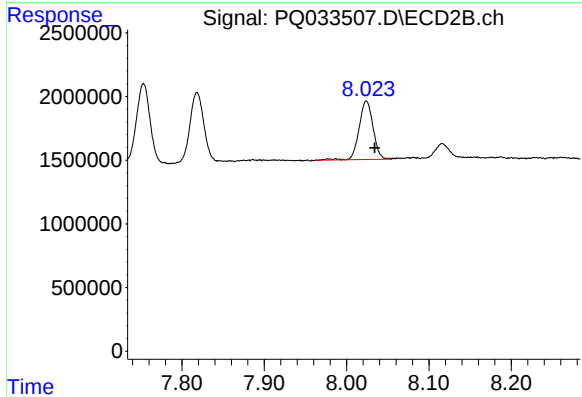
#43 AR-1268-3

R.T.: 9.171 min
Delta R.T.: -0.016 min
Response: 6325120
Conc: 27.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

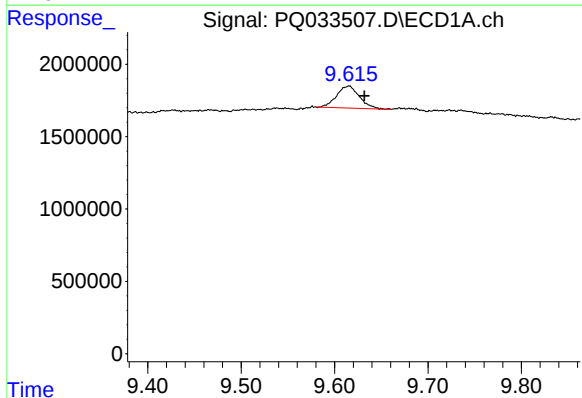
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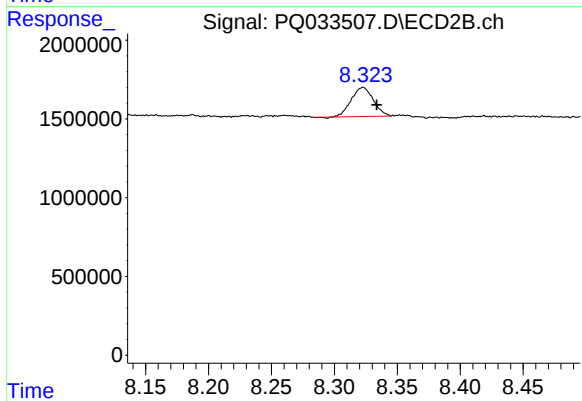
#43 AR-1268-3

R.T.: 8.024 min
Delta R.T.: -0.010 min
Response: 5408754
Conc: 26.74 ng/ml



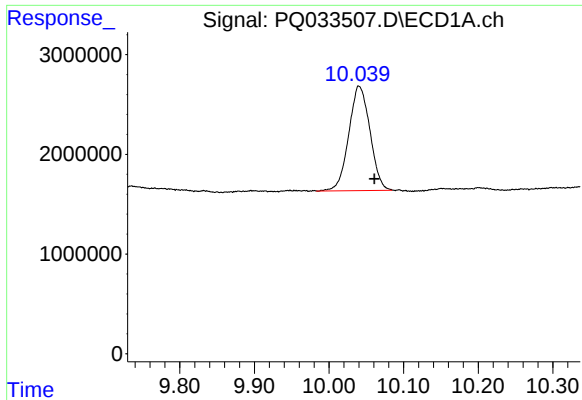
#44 AR-1268-4

R.T.: 9.615 min
Delta R.T.: -0.016 min
Response: 2560726
Conc: 25.70 ng/ml



#44 AR-1268-4

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 2257856
Conc: 25.52 ng/ml



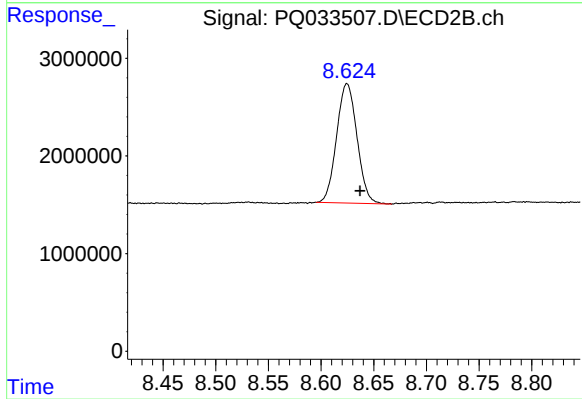
#45 AR-1268-5

R.T.: 10.039 min
Delta R.T.: -0.022 min
Response: 20703022
Conc: 26.59 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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#45 AR-1268-5

R.T.: 8.625 min
Delta R.T.: -0.012 min
Response: 16482120
Conc: 24.60 ng/ml