

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051120\
 Data File : FE031974.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2020 17:44
 Operator : DD\AJ
 Sample : L2182-08
 Misc : LOQ-5 PPM-WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Manual Integrations
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 5/12/2020 4:36:17 PM

Integration File: autoint1.e
 Quant Time: May 12 04:39:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.359	7015474	18.100 ug/ml
Target Compounds			
2) N-DECANE	4.131	1656743	4.156 ug/ml
3) N-DODECANE	6.131	1618831	4.005 ug/mlm
4) N-TETRADECANE	7.918	1885914	4.516 ug/mlm
5) N-HEXADECANE	9.514	1972619	4.611 ug/mlm
6) N-OCTADECANE	10.953	2053708	4.578 ug/ml
7) N-EICOSANE	12.262	2033958	4.586 ug/ml
8) N-DOCOSANE	13.457	2092637	4.669 ug/ml
10) N-TETRACOSANE	14.559	2587086	5.845 ug/ml
11) N-HEXACOSANE	15.580	2023608	4.625 ug/ml
12) N-OCTACOSANE	16.530	2062818	4.750 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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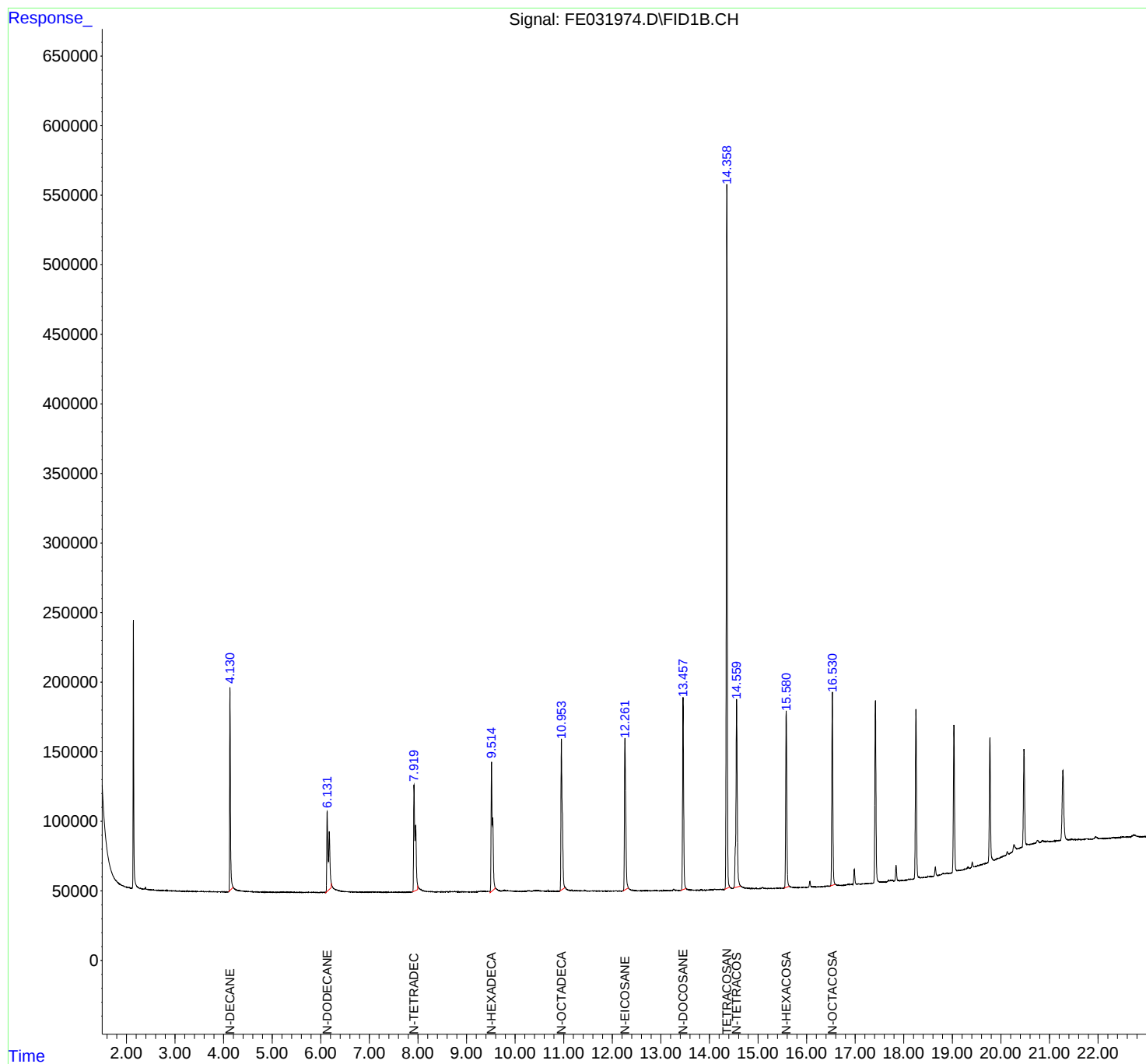
Instrument :
FID_E
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LOQ-WATER-02-QT2-2020

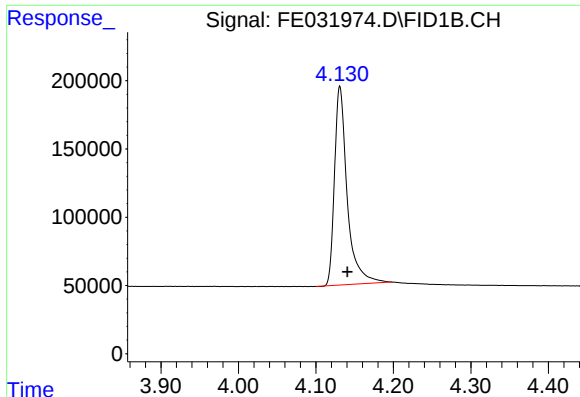
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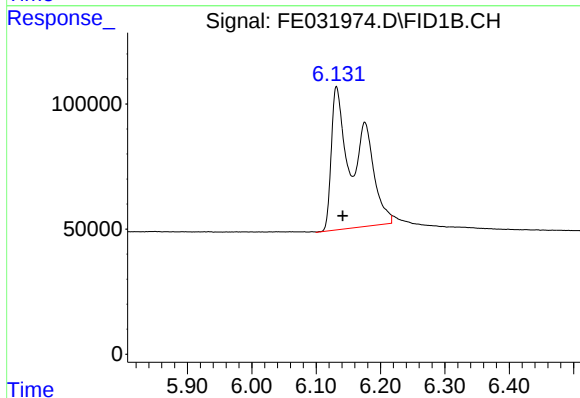
#2 N-DECANE

R.T.: 4.131 min
Delta R.T.: -0.010 min
Response: 1656743
Conc: 4.16 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-02-QT2-2020

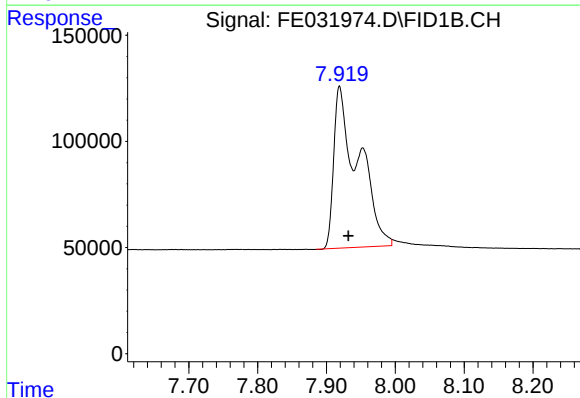
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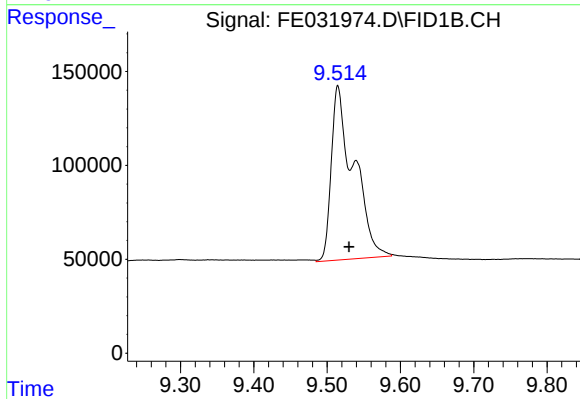
#3 N-DODECANE

R.T.: 6.131 min
Delta R.T.: -0.010 min
Response: 1618831
Conc: 4.00 ug/ml m



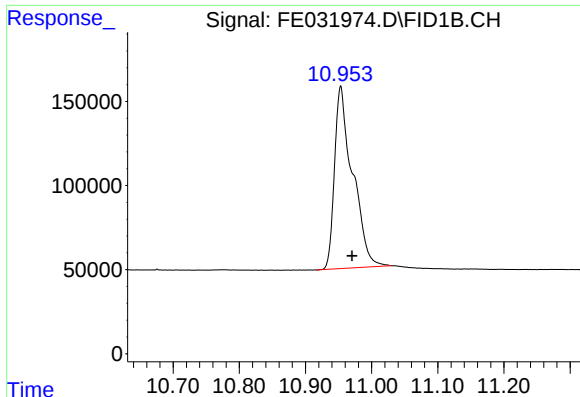
#4 N-TETRADECANE

R.T.: 7.918 min
Delta R.T.: -0.013 min
Response: 1885914
Conc: 4.52 ug/ml m



#5 N-HEXADECANE

R.T.: 9.514 min
Delta R.T.: -0.016 min
Response: 1972619
Conc: 4.61 ug/ml m



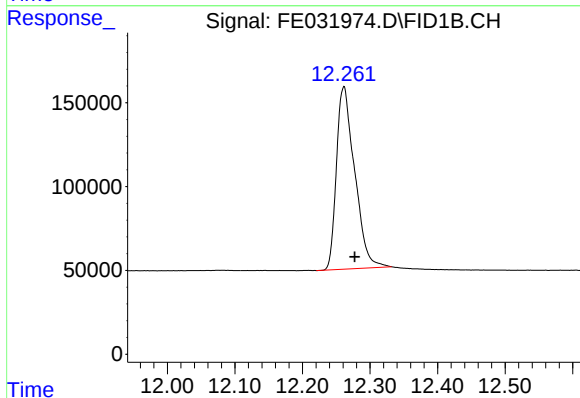
#6 N-OCTADECANE

R.T.: 10.953 min
Delta R.T.: -0.017 min
Response: 2053708
Conc: 4.58 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-02-QT2-2020

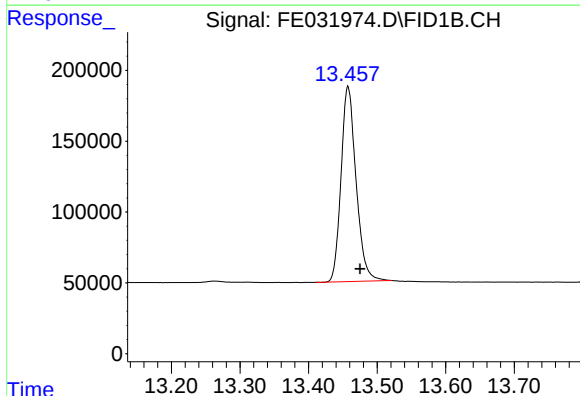
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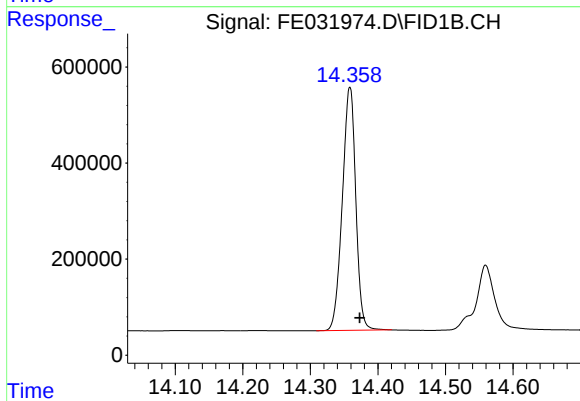
#7 N-EICOSANE

R.T.: 12.262 min
Delta R.T.: -0.016 min
Response: 2033958
Conc: 4.59 ug/ml



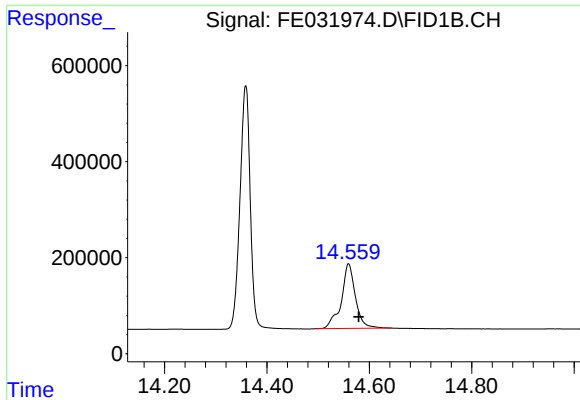
#8 N-DOCOSANE

R.T.: 13.457 min
Delta R.T.: -0.018 min
Response: 2092637
Conc: 4.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.359 min
Delta R.T.: -0.015 min
Response: 7015474
Conc: 18.10 ug/ml



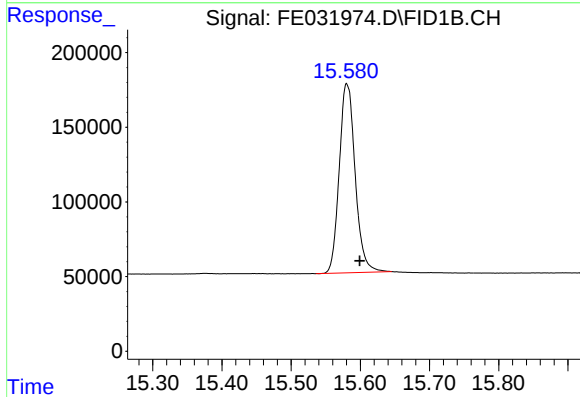
#10 N-TETRACOSANE

R.T.: 14.559 min
Delta R.T.: -0.020 min
Response: 2587086
Conc: 5.84 ug/ml

Instrument :
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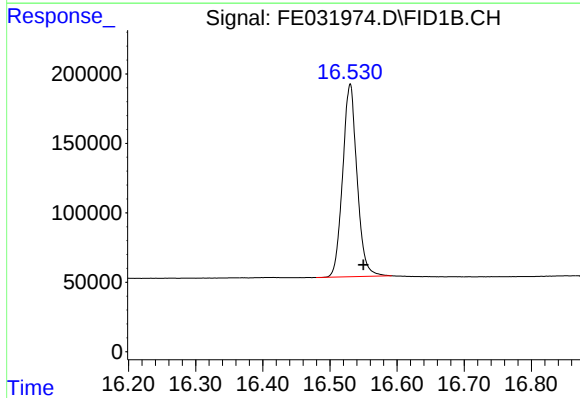
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#11 N-HEXACOSANE

R.T.: 15.580 min
Delta R.T.: -0.019 min
Response: 2023608
Conc: 4.63 ug/ml



#12 N-OCTACOSANE

R.T.: 16.530 min
Delta R.T.: -0.020 min
Response: 2062818
Conc: 4.75 ug/ml