

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080522\
 Data File : FF011180.D
 Signal(s) : FID2B.ch
 Acq On : 05 Aug 2022 11:14
 Operator : YP\AJ
 Sample : N3980-03
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-SOIL-03-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File: Sample.e
 Quant Time: Aug 08 07:01:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.797	2269739	20.883 ug/ml
Target Compounds			
2) N-DECANE	4.362	147650	1.185 ug/ml
3) N-DODECANE	6.530	128376	1.020 ug/ml
4) N-TETRADECANE	8.357	138146	1.100 ug/mlm
5) N-HEXADECANE	9.961	125539	0.981 ug/ml
6) N-OCTADECANE	11.397	135752	1.054 ug/ml
7) N-EICOSANE	12.703	141946	1.110 ug/ml
8) N-DOCOSANE	13.898	149993	1.202 ug/ml
10) N-TETRACOSANE	14.999	153444	1.233 ug/ml
11) N-HEXACOSANE	16.020	149564	1.222 ug/ml
12) N-OCTACOSANE	16.967	163790	1.357 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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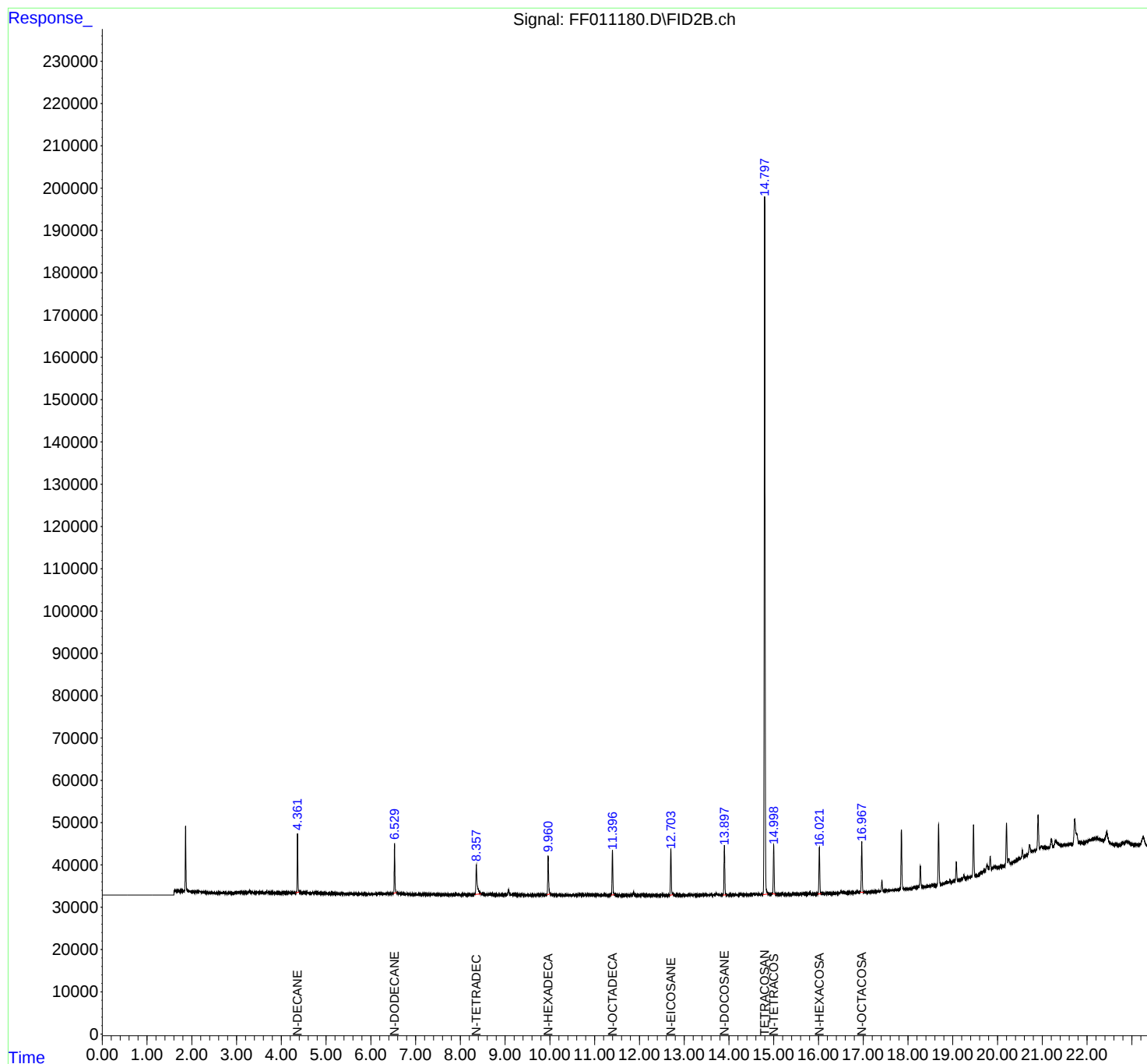
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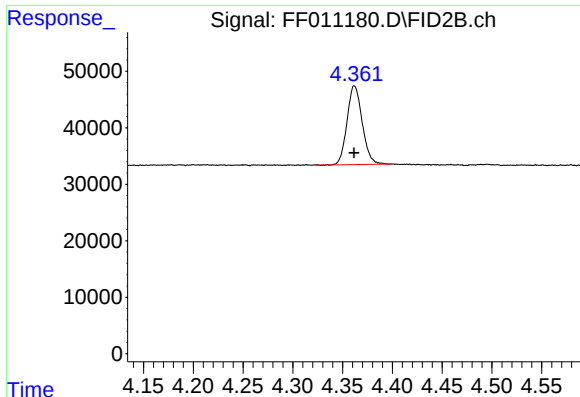
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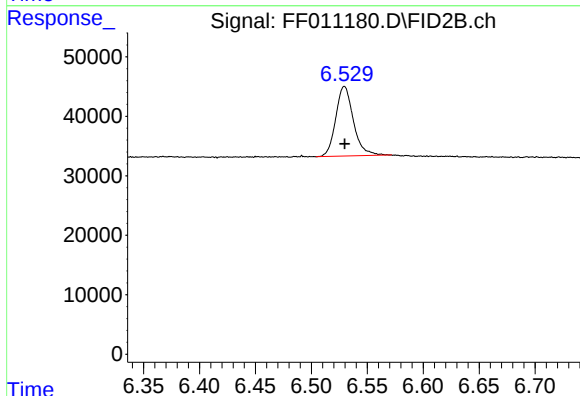
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 147650
Conc: 1.19 ug/ml

Instrument :
FID_F
ClientSampleId :
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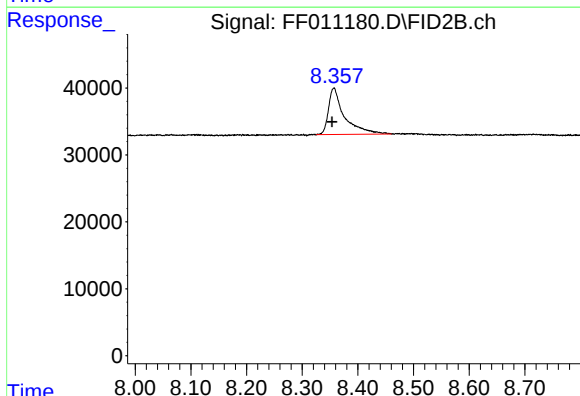
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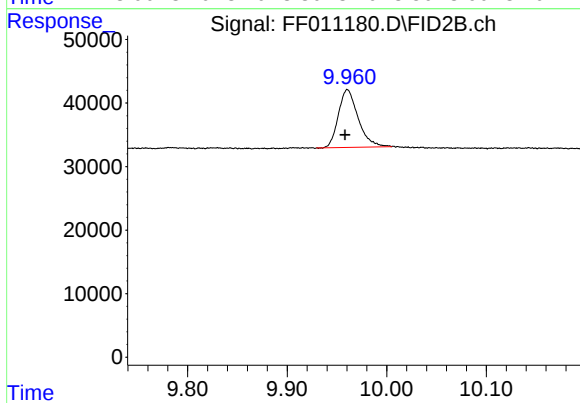
#3 N-DODECANE

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 128376
Conc: 1.02 ug/ml



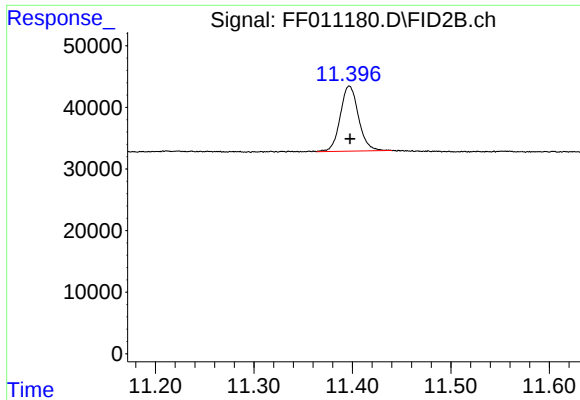
#4 N-TETRADECANE

R.T.: 8.357 min
Delta R.T.: 0.004 min
Response: 138146
Conc: 1.10 ug/ml m



#5 N-HEXADECANE

R.T.: 9.961 min
Delta R.T.: 0.003 min
Response: 125539
Conc: 0.98 ug/ml



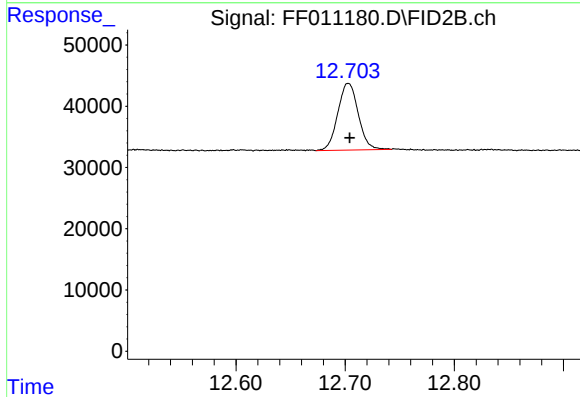
#6 N-OCTADECANE

R.T.: 11.397 min
Delta R.T.: 0.000 min
Response: 135752
Conc: 1.05 ug/ml

Instrument :
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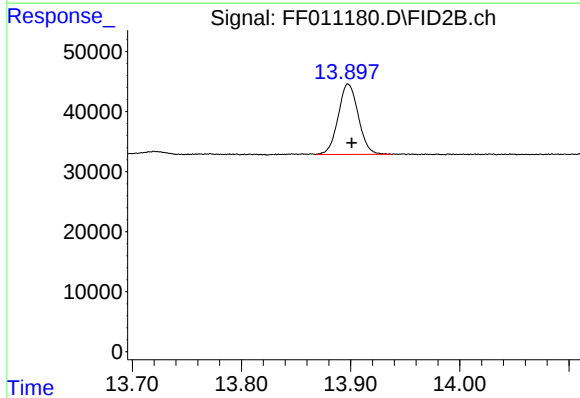
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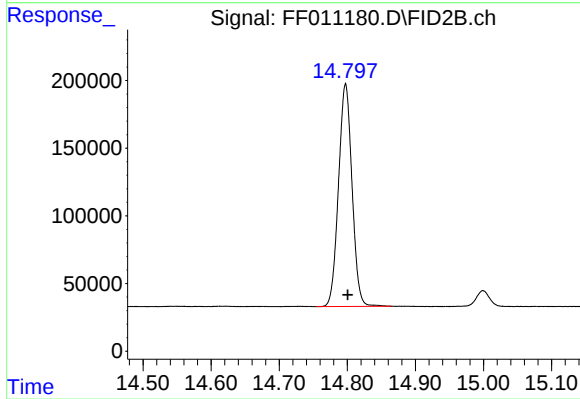
#7 N-EICOSANE

R.T.: 12.703 min
Delta R.T.: -0.001 min
Response: 141946
Conc: 1.11 ug/ml



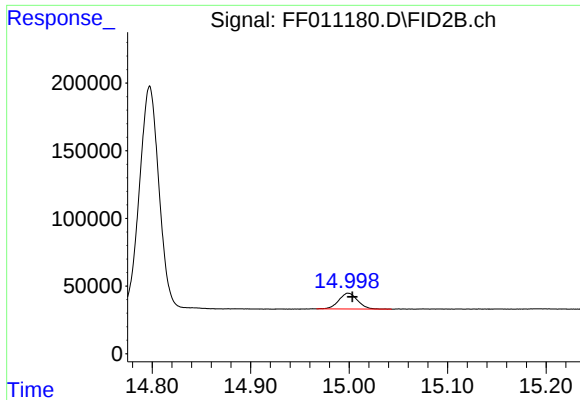
#8 N-DOCOSANE

R.T.: 13.898 min
Delta R.T.: -0.003 min
Response: 149993
Conc: 1.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.797 min
Delta R.T.: -0.003 min
Response: 2269739
Conc: 20.88 ug/ml



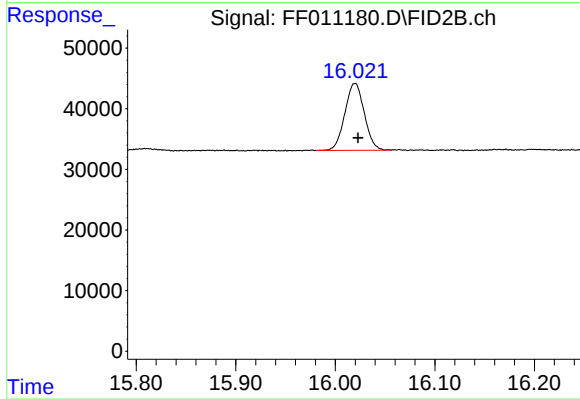
#10 N-TETRACOSANE

R.T.: 14.999 min
Delta R.T.: -0.004 min
Response: 153444
Conc: 1.23 ug/ml

Instrument :
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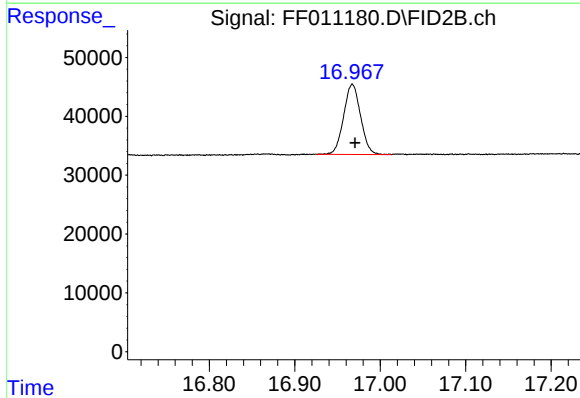
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#11 N-HEXACOSANE

R.T.: 16.020 min
Delta R.T.: -0.003 min
Response: 149564
Conc: 1.22 ug/ml



#12 N-OCTACOSANE

R.T.: 16.967 min
Delta R.T.: -0.003 min
Response: 163790
Conc: 1.36 ug/ml