

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100622\
 Data File : FE037990.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2022 18:34
 Operator : YP\AJ
 Sample : N4955-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MDL-SOIL-03-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/07/2022
 Supervised By :Ankita Jodhani 10/07/2022

Integration File: autoint1.e
 Quant Time: Oct 07 04:52:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100522.M
 Quant Title :
 QLast Update : Wed Oct 05 16:55:43 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...	14.665	2168503	16.695 ug/ml
Target Compounds			
2) N-DECANE	4.267	108642	0.812 ug/mlm
3) N-DODECANE	6.442	107737	0.771 ug/mlm
4) N-TETRADECANE	8.255	99341	0.684 ug/mlm
5) N-HEXADECANE	9.851	118754	0.792 ug/mlm
6) N-OCTADECANE	11.285	129401	0.852 ug/mlm
7) N-EICOSANE	12.581	131015	0.861 ug/mlm
8) N-DOCOSANE	13.770	125566	0.843 ug/ml
10) N-TETRACOSANE	14.868	137597	0.925 ug/ml
11) N-HEXACOSANE	15.883	130184	0.901 ug/ml
12) N-OCTACOSANE	16.826	133850	0.951 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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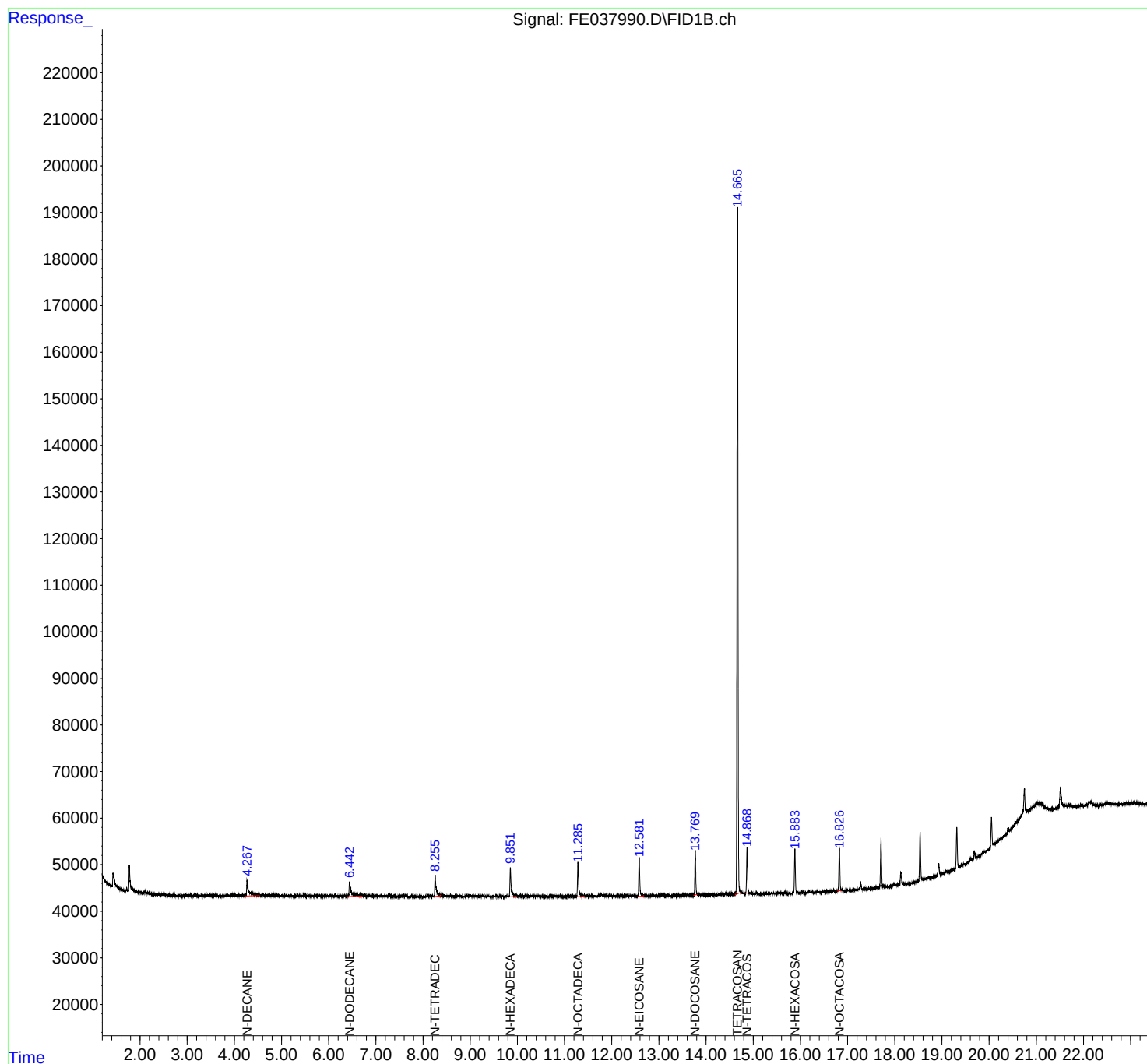
Instrument :
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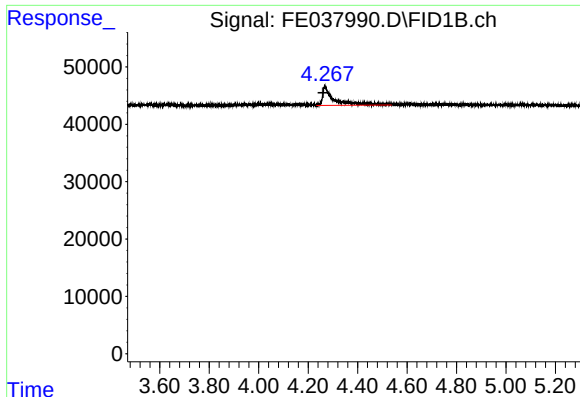
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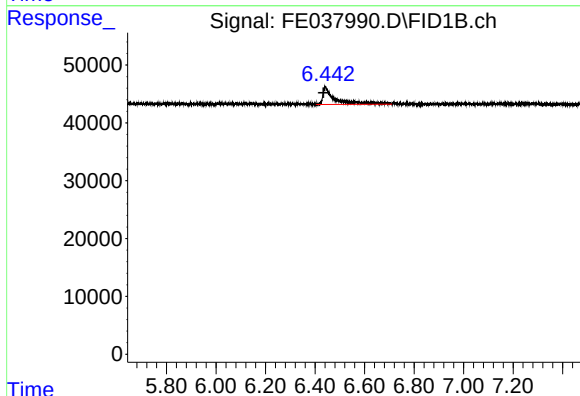
#2 N-DECANE

R.T.: 4.267 min
Delta R.T.: 0.006 min
Response: 108642
Conc: 0.81 ug/ml

Instrument : FID_E
ClientSampleId : MDL-SOIL-03-QT4-2022

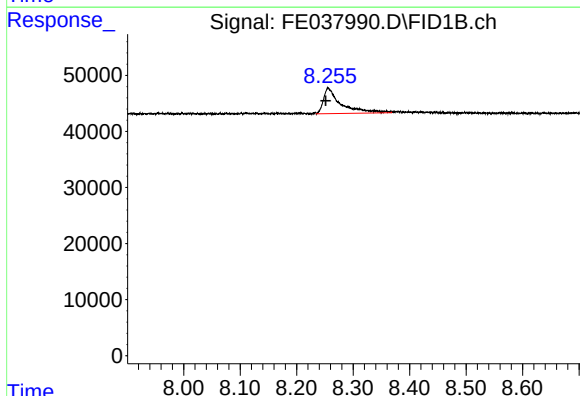
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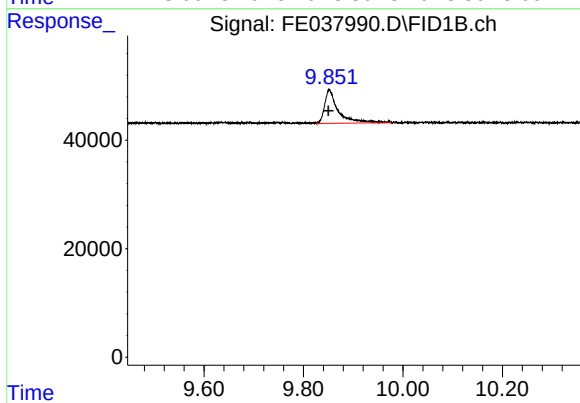
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: 0.008 min
Response: 107737
Conc: 0.77 ug/ml m



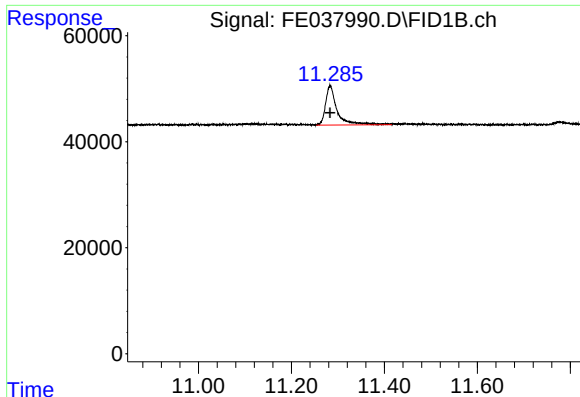
#4 N-TETRADECANE

R.T.: 8.255 min
Delta R.T.: 0.003 min
Response: 99341
Conc: 0.68 ug/ml m



#5 N-HEXADECANE

R.T.: 9.851 min
Delta R.T.: 0.000 min
Response: 118754
Conc: 0.79 ug/ml m



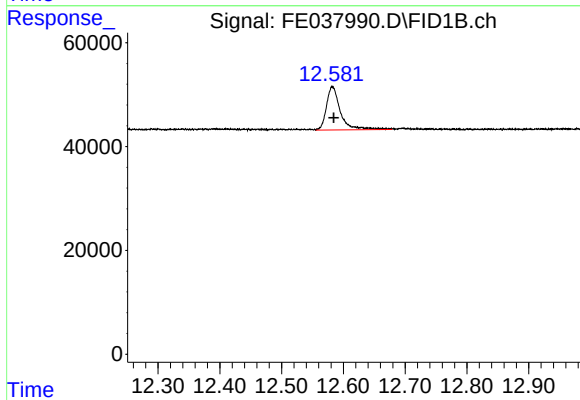
#6 N-OCTADECANE

R.T.: 11.285 min
Delta R.T.: 0.001 min
Response: 129401
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :
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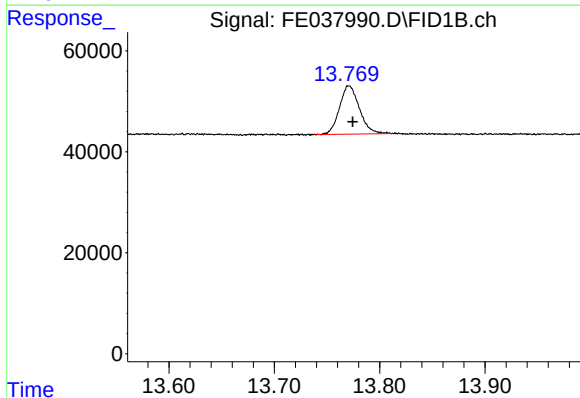
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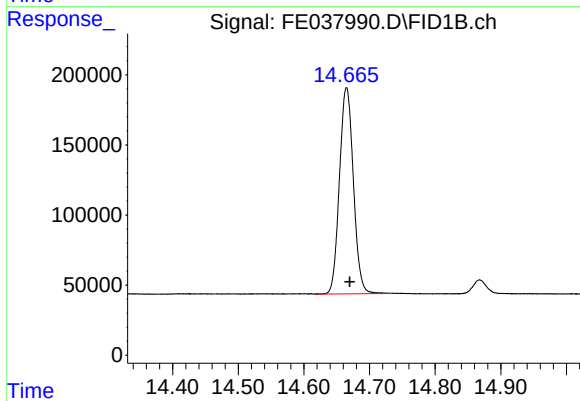
#7 N-EICOSANE

R.T.: 12.581 min
Delta R.T.: -0.003 min
Response: 131015
Conc: 0.86 ug/ml m



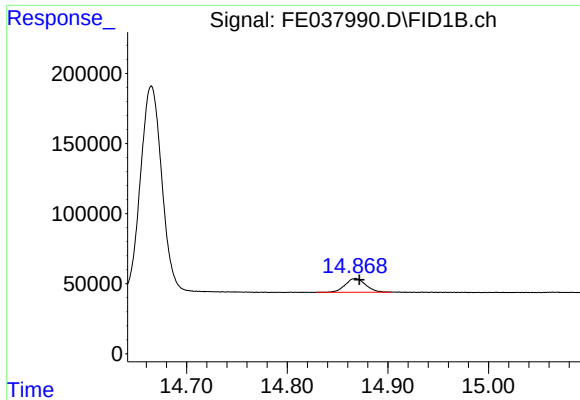
#8 N-DOCOSANE

R.T.: 13.770 min
Delta R.T.: -0.004 min
Response: 125566
Conc: 0.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.665 min
Delta R.T.: -0.005 min
Response: 2168503
Conc: 16.69 ug/ml



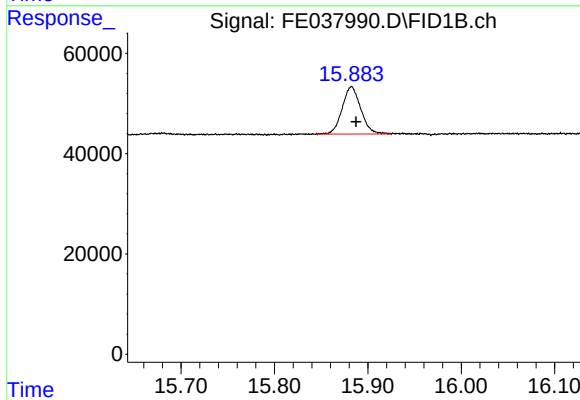
#10 N-TETRACOSANE

R.T.: 14.868 min
Delta R.T.: -0.003 min
Response: 137597
Conc: 0.93 ug/ml

Instrument :
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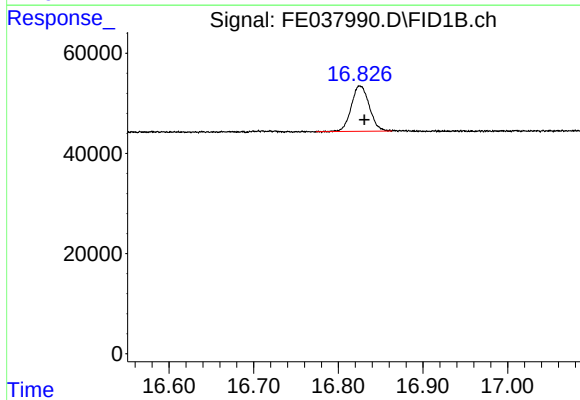
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#11 N-HEXACOSANE

R.T.: 15.883 min
Delta R.T.: -0.005 min
Response: 130184
Conc: 0.90 ug/ml



#12 N-OCTACOSANE

R.T.: 16.826 min
Delta R.T.: -0.005 min
Response: 133850
Conc: 0.95 ug/ml