

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041023\
 Data File : FE041270.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2023 12:01
 Operator : YP\AJ
 Sample : 02213-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MDL-SOIL-03-QT2-2023

Integration File: autoint1.e
 Quant Time: Apr 10 14:15:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
 Quant Title :
 QLast Update : Thu Apr 06 02:04:41 2023
 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...	14.927	2519599	19.796 ug/ml
Target Compounds			
2) N-DECANE	4.484	115430	0.778 ug/ml
3) N-DODECANE	6.651	115868	0.764 ug/ml
4) N-TETRADECANE	8.476	133568	0.875 ug/ml
5) N-HEXADECANE	10.081	151064	0.981 ug/ml
6) N-OCTADECANE	11.522	164010	1.072 ug/ml
7) N-EICOSANE	12.830	161314	1.070 ug/ml
8) N-DOCOSANE	14.028	170007	1.176 ug/ml
10) N-TETRACOSANE	15.131	167333	1.172 ug/ml
11) N-HEXACOSANE	16.153	160375	1.153 ug/ml
12) N-OCTACOSANE	17.103	172585	1.256 ug/ml

(f)=RT Delta > 1/2 Window

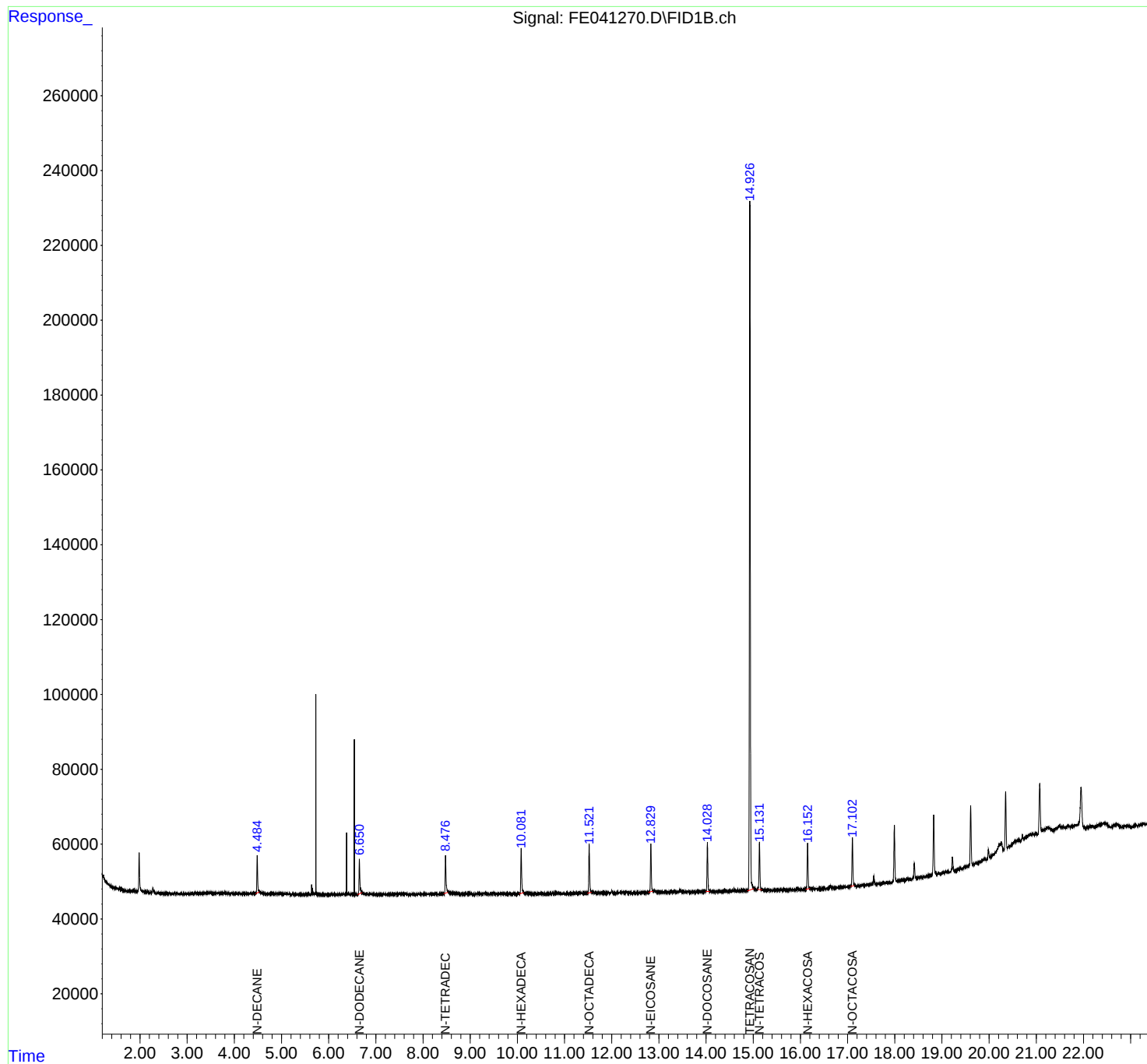
(m)=manual int.

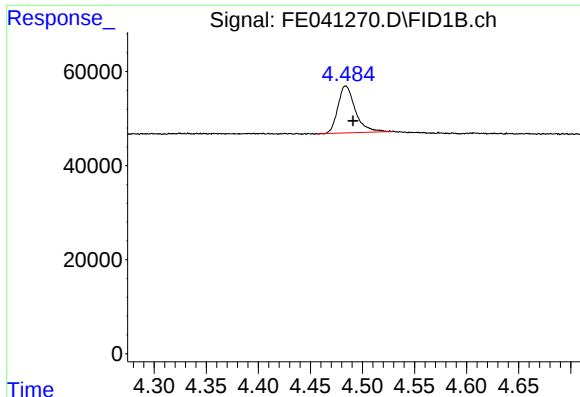
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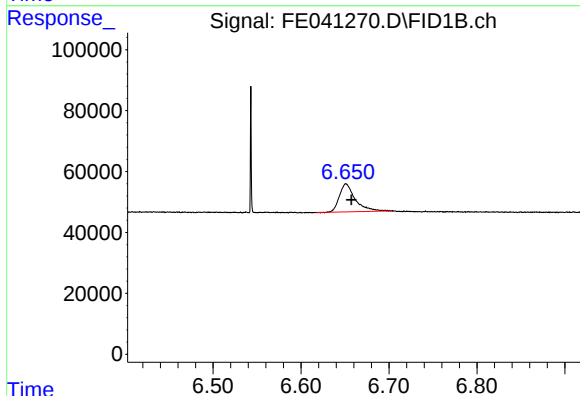




#2 N-DECANE

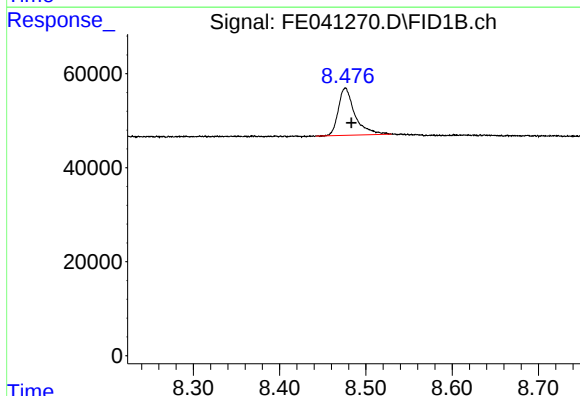
R.T.: 4.484 min
Delta R.T.: -0.007 min
Response: 115430
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :
MDL-SOIL-03-QT2-2023



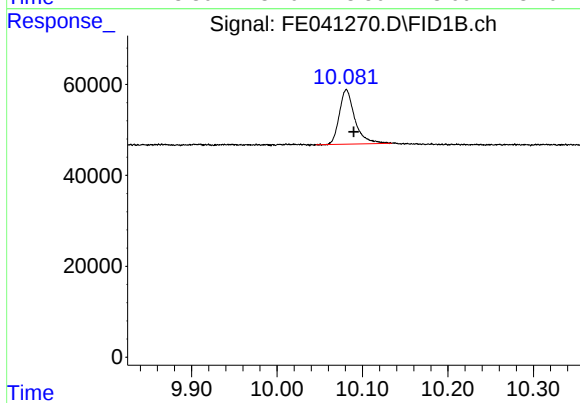
#3 N-DODECANE

R.T.: 6.651 min
Delta R.T.: -0.006 min
Response: 115868
Conc: 0.76 ug/ml



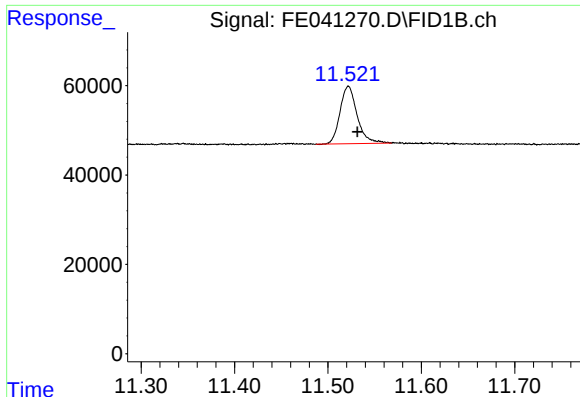
#4 N-TETRADECANE

R.T.: 8.476 min
Delta R.T.: -0.007 min
Response: 133568
Conc: 0.88 ug/ml



#5 N-HEXADECANE

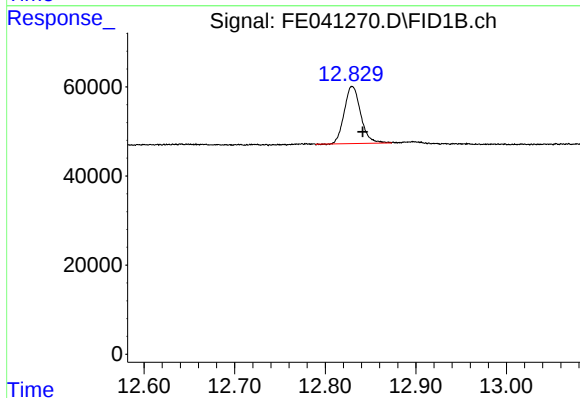
R.T.: 10.081 min
Delta R.T.: -0.009 min
Response: 151064
Conc: 0.98 ug/ml



#6 N-OCTADECANE

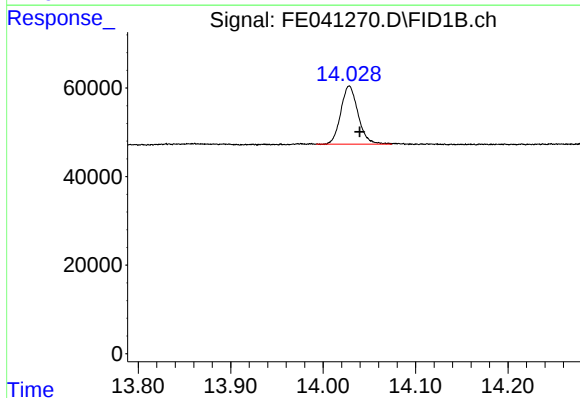
R.T.: 11.522 min
Delta R.T.: -0.010 min
Response: 164010
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :
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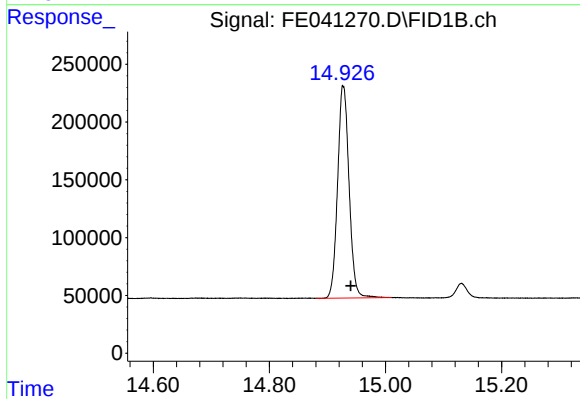
#7 N-EICOSANE

R.T.: 12.830 min
Delta R.T.: -0.012 min
Response: 161314
Conc: 1.07 ug/ml



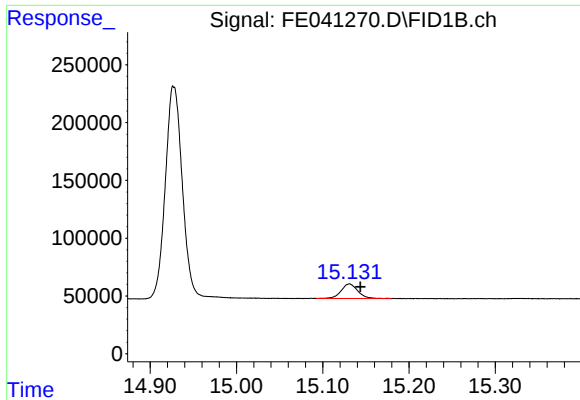
#8 N-DOCOSANE

R.T.: 14.028 min
Delta R.T.: -0.011 min
Response: 170007
Conc: 1.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

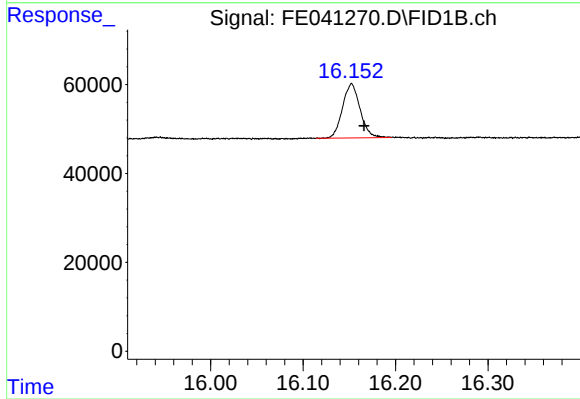
R.T.: 14.927 min
Delta R.T.: -0.013 min
Response: 2519599
Conc: 19.80 ug/ml



#10 N-TETRACOSANE

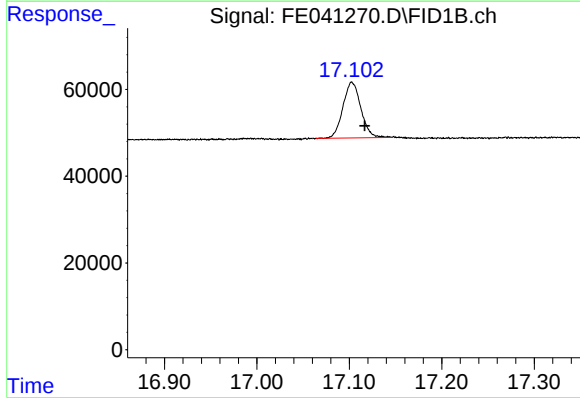
R.T.: 15.131 min
Delta R.T.: -0.013 min
Response: 167333
Conc: 1.17 ug/ml

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FID_E
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#11 N-HEXACOSANE

R.T.: 16.153 min
Delta R.T.: -0.013 min
Response: 160375
Conc: 1.15 ug/ml



#12 N-OCTACOSANE

R.T.: 17.103 min
Delta R.T.: -0.014 min
Response: 172585
Conc: 1.26 ug/ml