

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080524\
 Data File : FE049457.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2024 18:20
 Operator : YP\AJ
 Sample : P3390-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MDL-SOIL-03-QT3-2024

Integration File: autoint1.e
 Quant Time: Aug 06 01:12:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
 Quant Title :
 QLast Update : Tue Jul 30 04:50:04 2024
 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...	14.980	1852835	14.489 ug/ml
Target Compounds			
2) N-DECANE	4.532	143784	1.026 ug/ml
3) N-DODECANE	6.700	132979	0.936 ug/ml
4) N-TETRADECANE	8.528	167558	1.184 ug/ml
5) N-HEXADECANE	10.135	144044	1.023 ug/ml
6) N-OCTADECANE	11.575	152357	1.062 ug/ml
7) N-EICOSANE	12.884	159531	1.132 ug/ml
8) N-DOCOSANE	14.080	161353	1.159 ug/ml
10) N-TETRACOSANE	15.182	158941	1.140 ug/ml
11) N-HEXACOSANE	16.202	163360	1.171 ug/ml
12) N-OCTACOSANE	17.150	181979	1.297 ug/ml

(f)=RT Delta > 1/2 Window

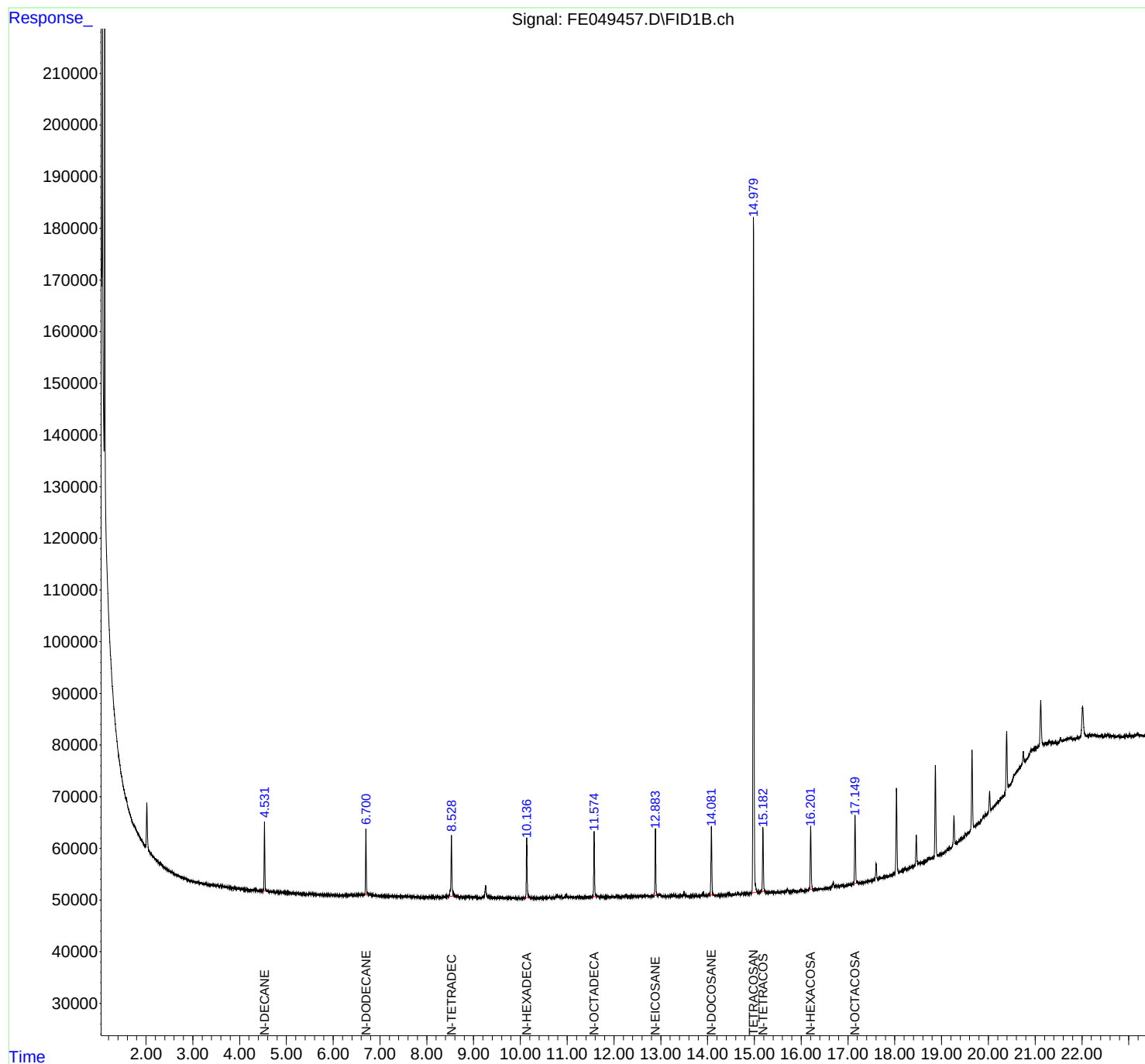
(m)=manual int.

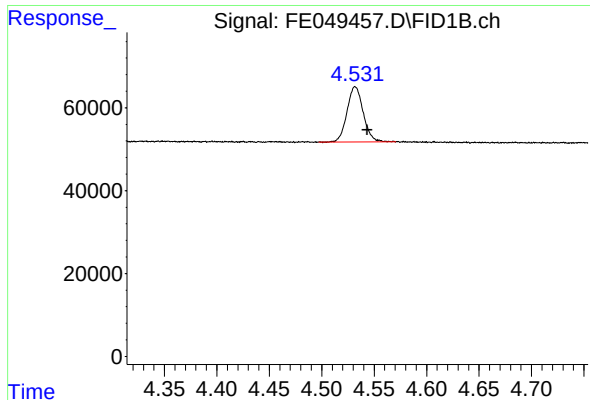
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Signal Info : 20mx0.18mmx0.18um

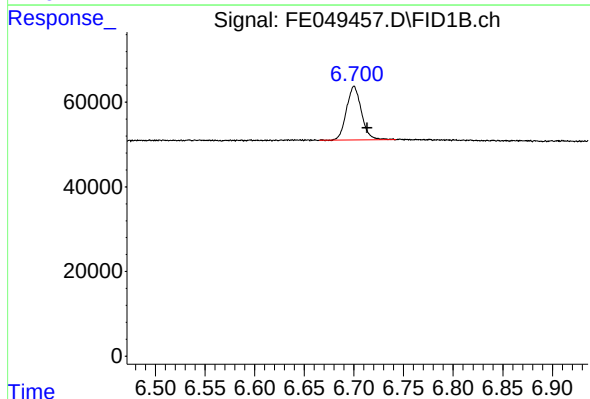




#2 N-DECANE

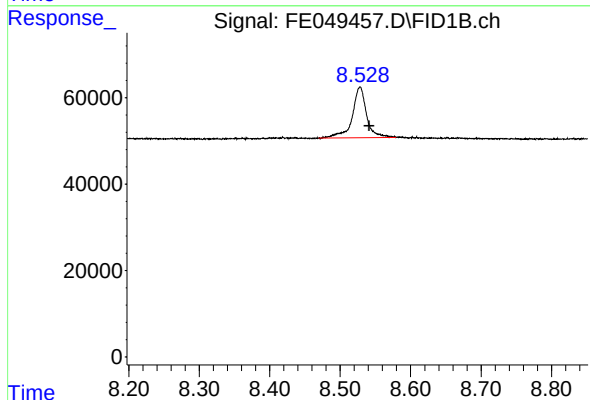
R.T.: 4.532 min
Delta R.T.: -0.012 min
Response: 143784
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :
MDL-SOIL-03-QT3-2024



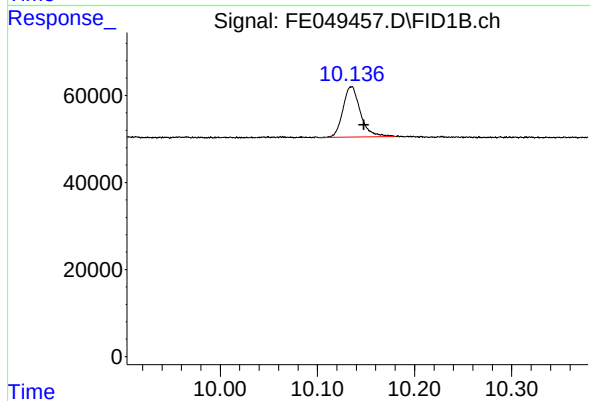
#3 N-DODECANE

R.T.: 6.700 min
Delta R.T.: -0.013 min
Response: 132979
Conc: 0.94 ug/ml



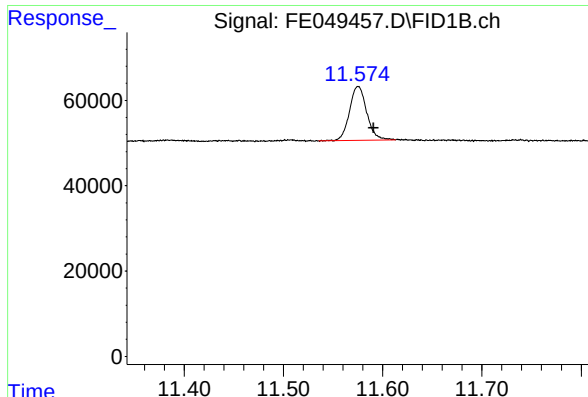
#4 N-TETRADECANE

R.T.: 8.528 min
Delta R.T.: -0.013 min
Response: 167558
Conc: 1.18 ug/ml



#5 N-HEXADECANE

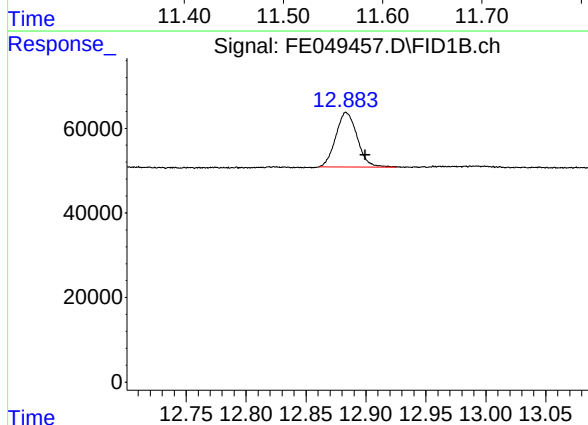
R.T.: 10.135 min
Delta R.T.: -0.013 min
Response: 144044
Conc: 1.02 ug/ml



#6 N-OCTADECANE

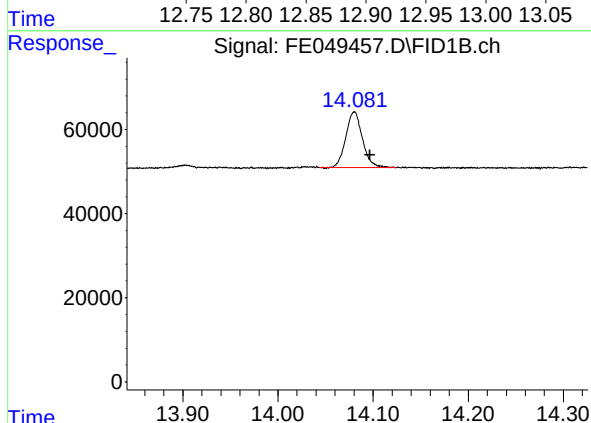
R.T.: 11.575 min
Delta R.T.: -0.016 min
Response: 152357
Conc: 1.06 ug/ml

Instrument :
FID_E
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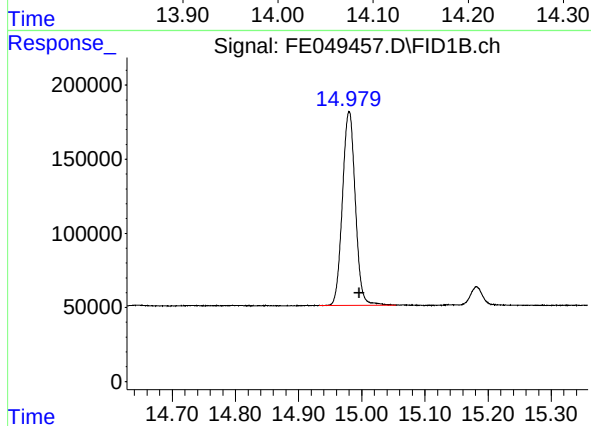
#7 N-EICOSANE

R.T.: 12.884 min
Delta R.T.: -0.016 min
Response: 159531
Conc: 1.13 ug/ml



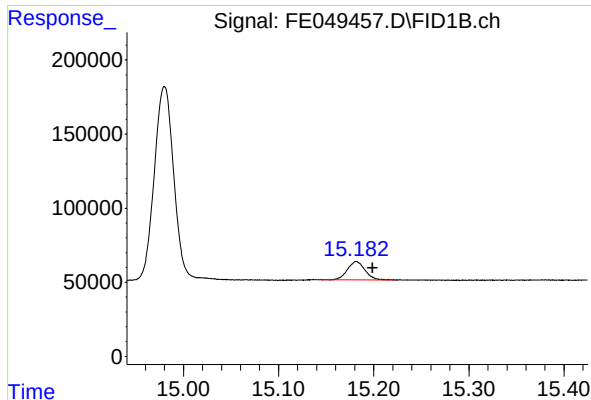
#8 N-DOCOSANE

R.T.: 14.080 min
Delta R.T.: -0.016 min
Response: 161353
Conc: 1.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

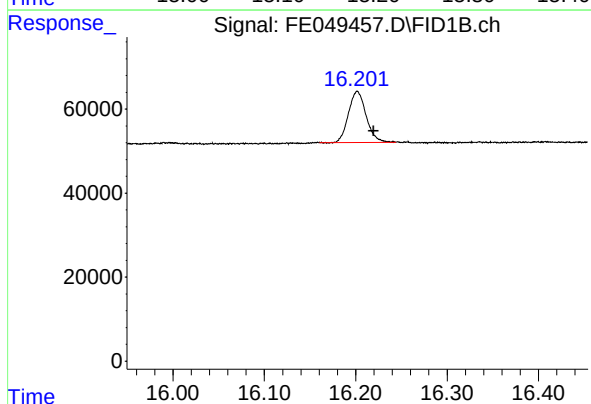
R.T.: 14.980 min
Delta R.T.: -0.016 min
Response: 1852835
Conc: 14.49 ug/ml



#10 N-TETRACOSANE

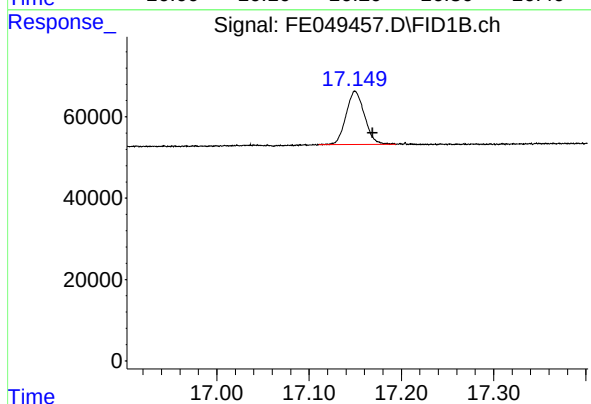
R.T.: 15.182 min
Delta R.T.: -0.017 min
Response: 158941
Conc: 1.14 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.202 min
Delta R.T.: -0.018 min
Response: 163360
Conc: 1.17 ug/ml



#12 N-OCTACOSANE

R.T.: 17.150 min
Delta R.T.: -0.019 min
Response: 181979
Conc: 1.30 ug/ml