

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050824\
 Data File : FF014128.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2024 16:01
 Operator : YP\AJ
 Sample : P2403-02
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

Integration File: autoint1.e
 Quant Time: May 09 04:34:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:04:30 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...	14.941	2160326	19.798 ug/ml
Target Compounds			
2) N-DECANE	4.493	462770	4.323 ug/ml
3) N-DODECANE	6.658	404310	3.764 ug/ml
4) N-TETRADECANE	8.486	432770	3.892 ug/ml
5) N-HEXADECANE	10.092	509353	4.412 ug/ml
6) N-OCTADECANE	11.534	555558	4.655 ug/ml
7) N-EICOSANE	12.843	593986	4.684 ug/ml
8) N-DOCOSANE	14.042	603164	4.899 ug/ml
10) N-TETRACOSANE	15.145	621560	5.068 ug/ml
11) N-HEXACOSANE	16.168	602177	4.962 ug/ml
12) N-OCTACOSANE	17.118	591122	4.941 ug/ml

(f)=RT Delta > 1/2 Window

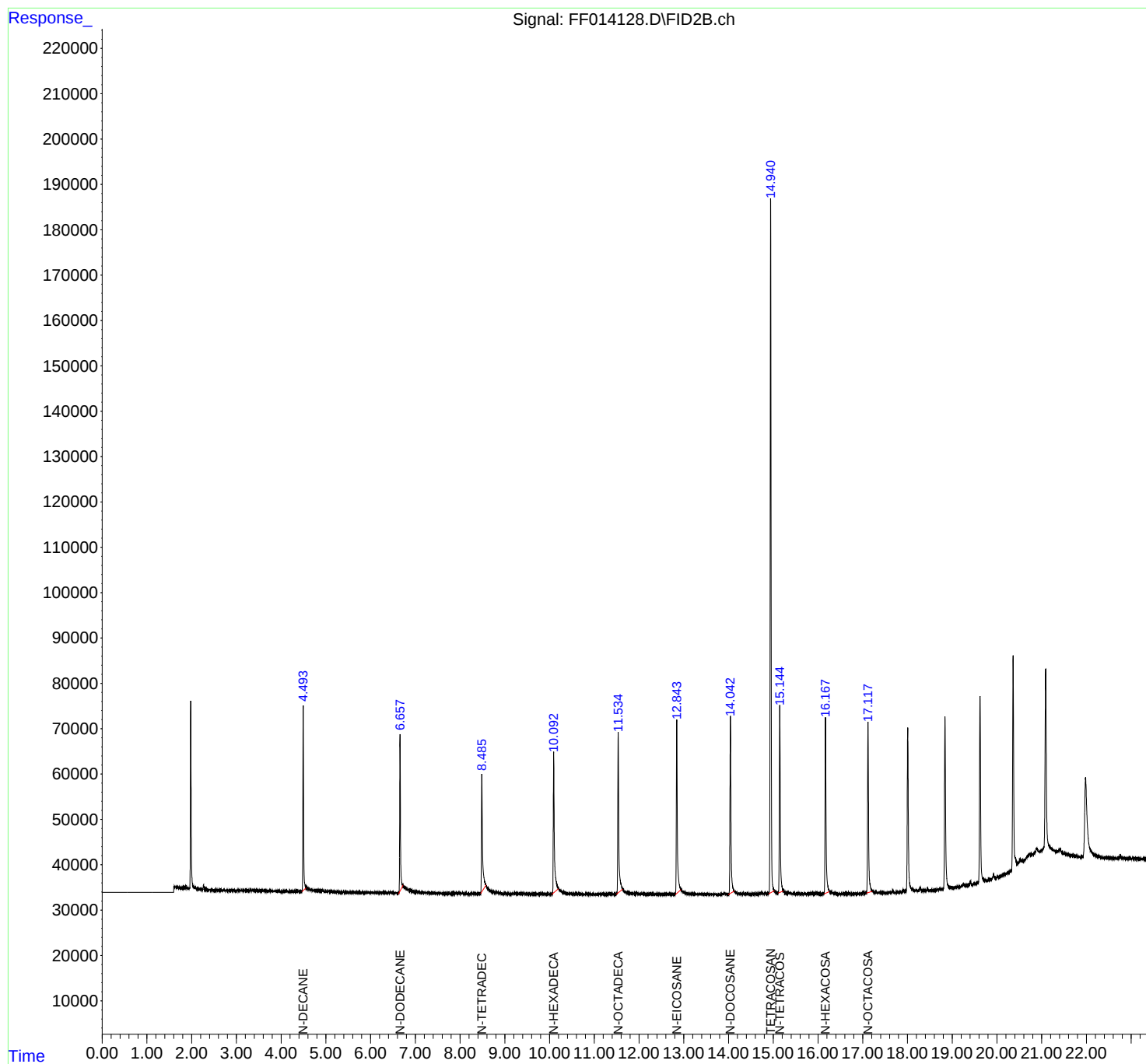
(m)=manual int.

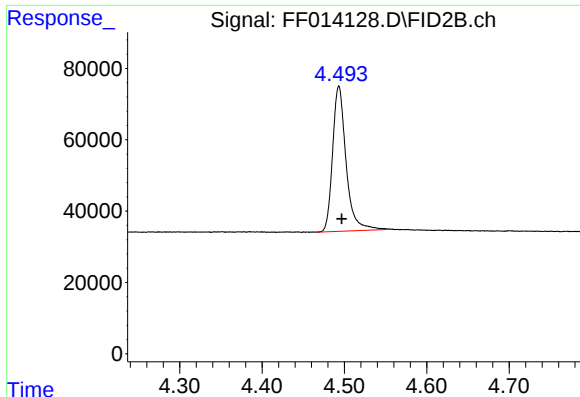
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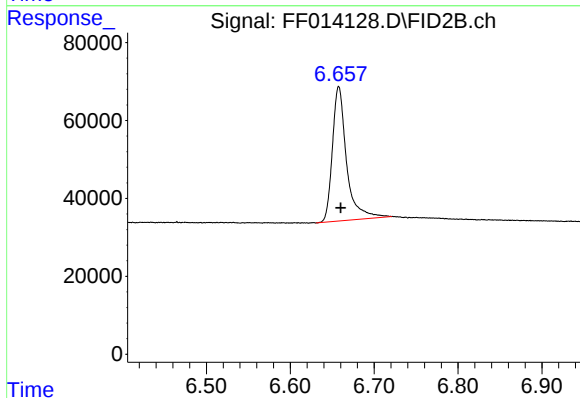




#2 N-DECANE

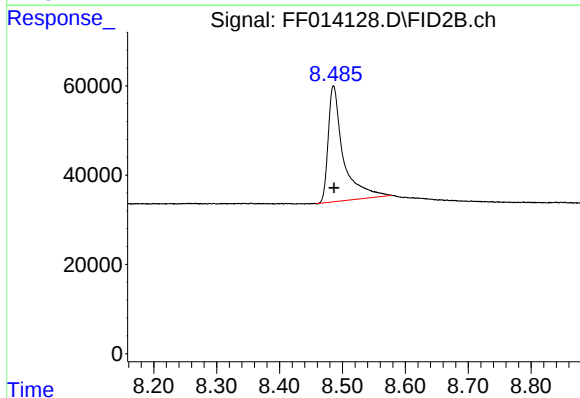
R.T.: 4.493 min
Delta R.T.: -0.003 min
Response: 462770
Conc: 4.32 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-02-QT2-2024



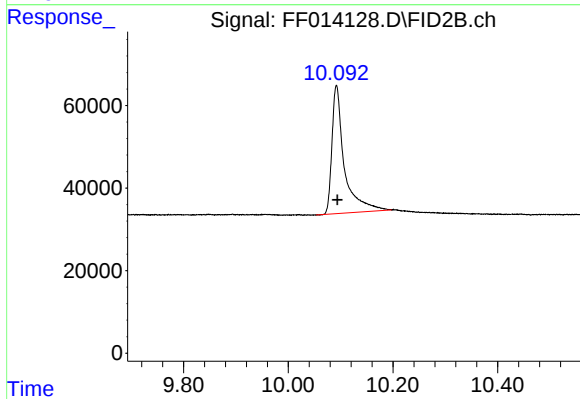
#3 N-DODECANE

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 404310
Conc: 3.76 ug/ml



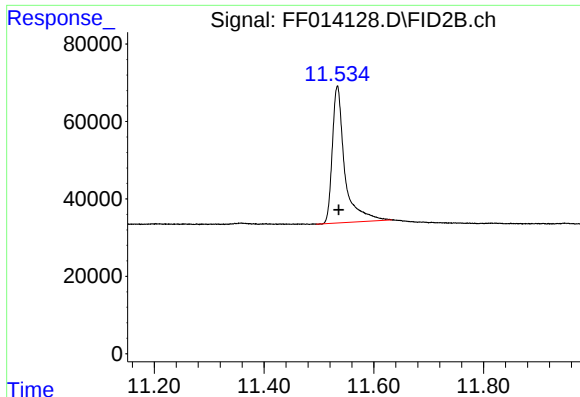
#4 N-TETRADECANE

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 432770
Conc: 3.89 ug/ml



#5 N-HEXADECANE

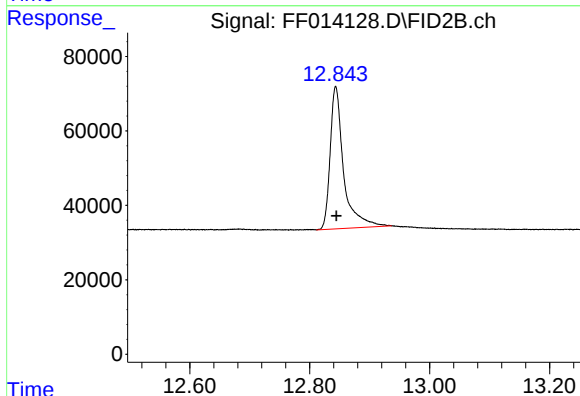
R.T.: 10.092 min
Delta R.T.: -0.001 min
Response: 509353
Conc: 4.41 ug/ml



#6 N-OCTADECANE

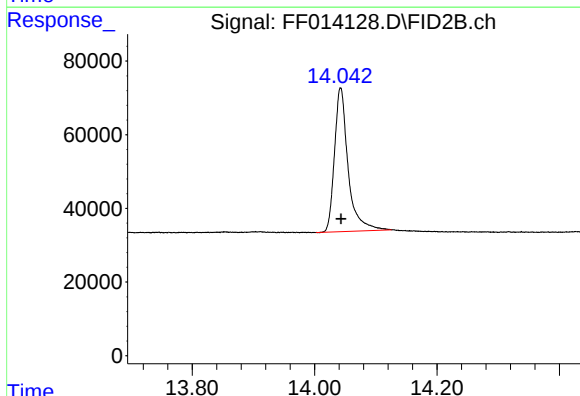
R.T.: 11.534 min
Delta R.T.: -0.002 min
Response: 555558
Conc: 4.65 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-02-QT2-2024



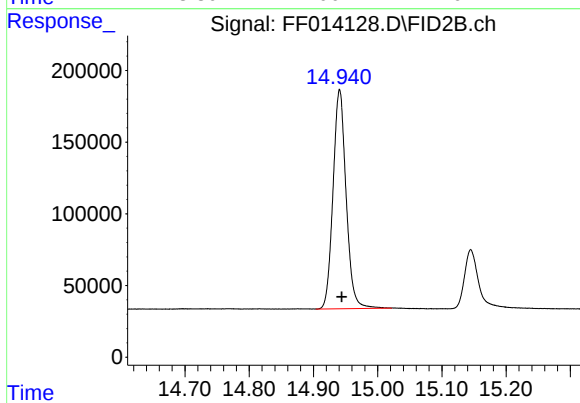
#7 N-EICOSANE

R.T.: 12.843 min
Delta R.T.: 0.000 min
Response: 593986
Conc: 4.68 ug/ml



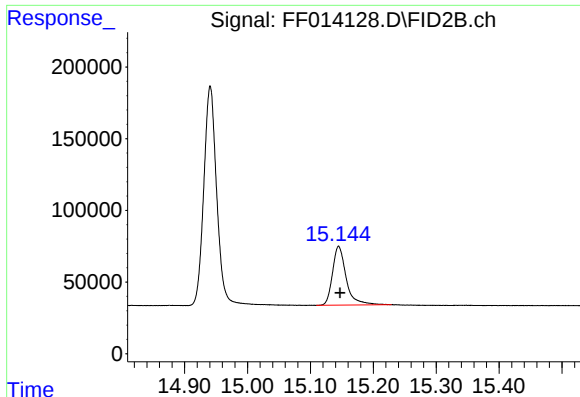
#8 N-DOCOSANE

R.T.: 14.042 min
Delta R.T.: 0.000 min
Response: 603164
Conc: 4.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

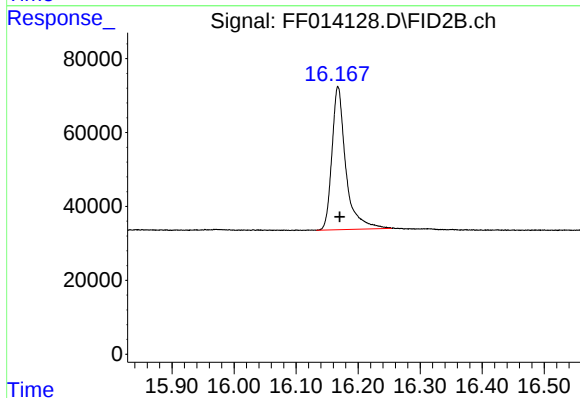
R.T.: 14.941 min
Delta R.T.: -0.003 min
Response: 2160326
Conc: 19.80 ug/ml



#10 N-TETRACOSANE

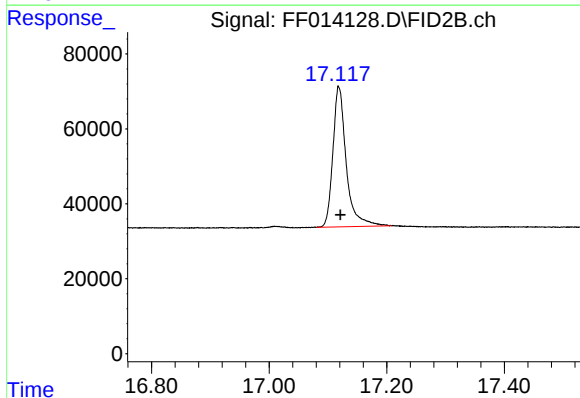
R.T.: 15.145 min
Delta R.T.: -0.002 min
Response: 621560
Conc: 5.07 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.168 min
Delta R.T.: -0.003 min
Response: 602177
Conc: 4.96 ug/ml



#12 N-OCTACOSANE

R.T.: 17.118 min
Delta R.T.: -0.003 min
Response: 591122
Conc: 4.94 ug/ml