

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090123\
 Data File : FE044092.D
 Signal(s) : FID1B.ch
 Acq On : 01 Sep 2023 15:45
 Operator : YP\AJ
 Sample : 03572-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MDL-SOIL-03-QT3-2023

Integration File: autoint1.e
 Quant Time: Sep 02 00:01:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE083023.M
 Quant Title :
 QLast Update : Thu Aug 31 02:43:19 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...	15.020	2432176	16.590 ug/ml
Target Compounds			
2) N-DECANE	4.570	153585	0.911 ug/ml
3) N-DODECANE	6.734	154243	0.905 ug/ml
4) N-TETRADECANE	8.560	159815	0.929 ug/ml
5) N-HEXADECANE	10.167	154840	0.898 ug/ml
6) N-OCTADECANE	11.611	156255	0.899 ug/ml
7) N-EICOSANE	12.921	155721	0.912 ug/ml
8) N-DOCOSANE	14.120	152261	0.906 ug/ml
10) N-TETRACOSANE	15.223	152271	0.922 ug/ml
11) N-HEXACOSANE	16.244	151138	0.940 ug/ml
12) N-OCTACOSANE	17.193	170895	1.093 ug/ml

(f)=RT Delta > 1/2 Window

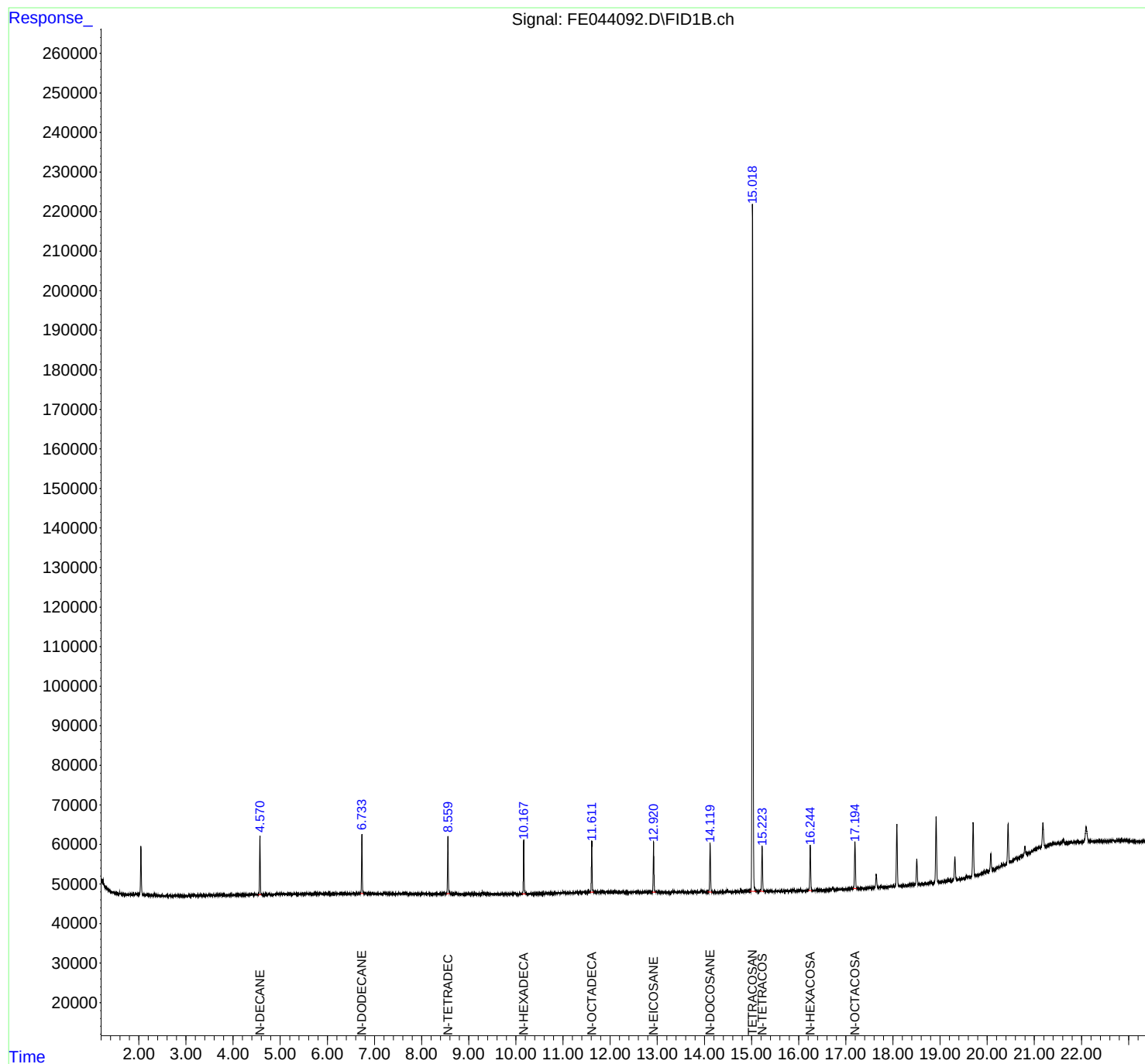
(m)=manual int.

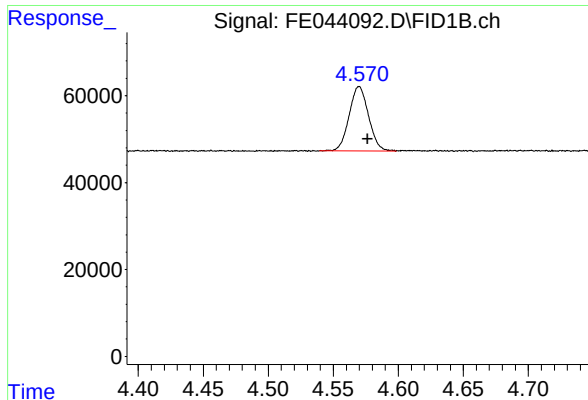
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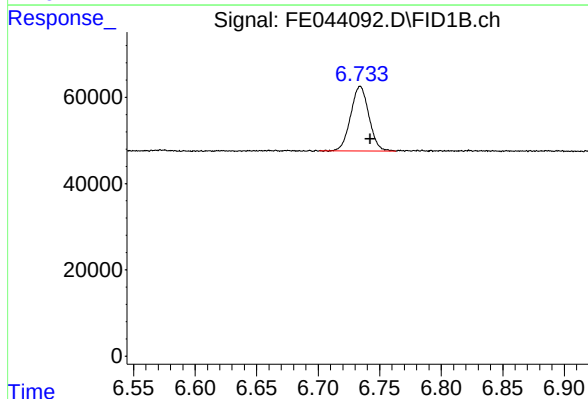




#2 N-DECANE

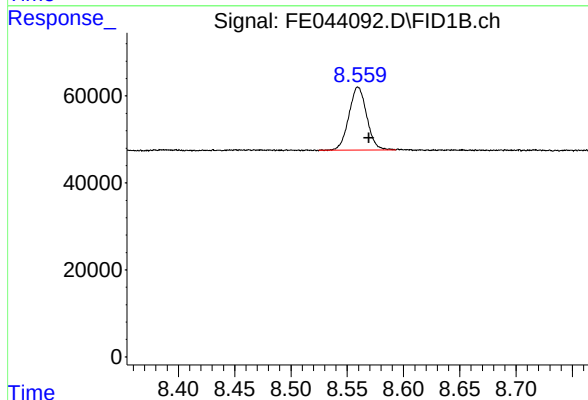
R.T.: 4.570 min
Delta R.T.: -0.006 min
Response: 153585
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :
MDL-SOIL-03-QT3-2023



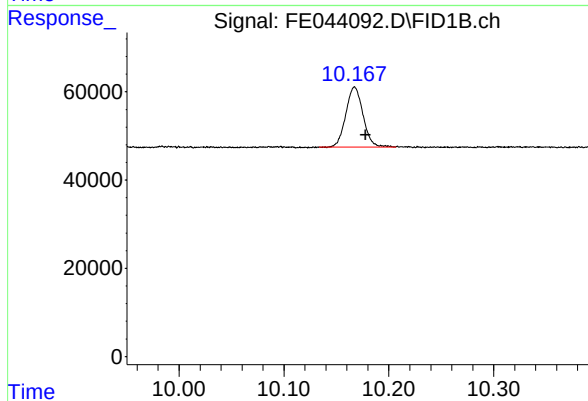
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: -0.008 min
Response: 154243
Conc: 0.91 ug/ml



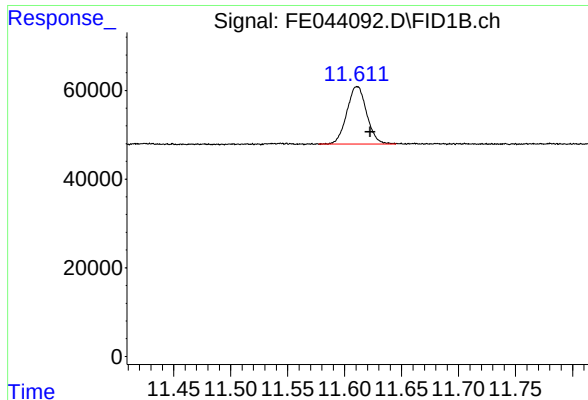
#4 N-TETRADECANE

R.T.: 8.560 min
Delta R.T.: -0.010 min
Response: 159815
Conc: 0.93 ug/ml



#5 N-HEXADECANE

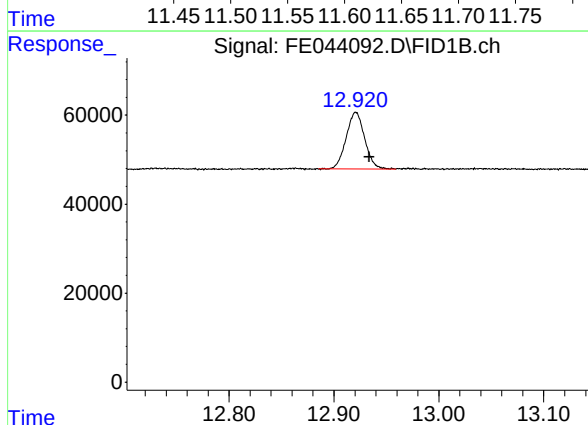
R.T.: 10.167 min
Delta R.T.: -0.011 min
Response: 154840
Conc: 0.90 ug/ml



#6 N-OCTADECANE

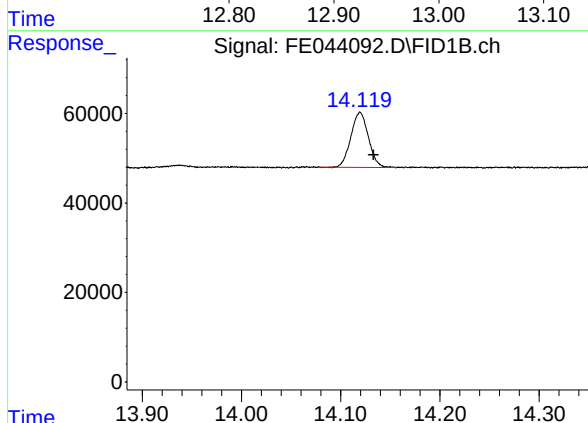
R.T.: 11.611 min
Delta R.T.: -0.012 min
Response: 156255
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :
MDL-SOIL-03-QT3-2023



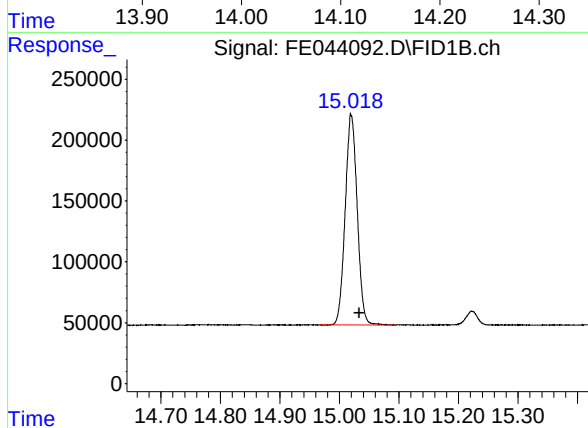
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: -0.013 min
Response: 155721
Conc: 0.91 ug/ml



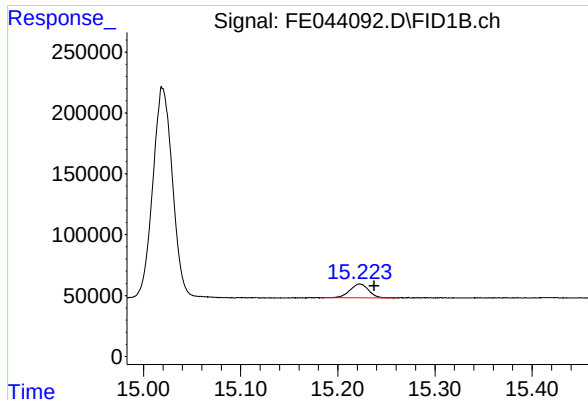
#8 N-DOCOSANE

R.T.: 14.120 min
Delta R.T.: -0.013 min
Response: 152261
Conc: 0.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

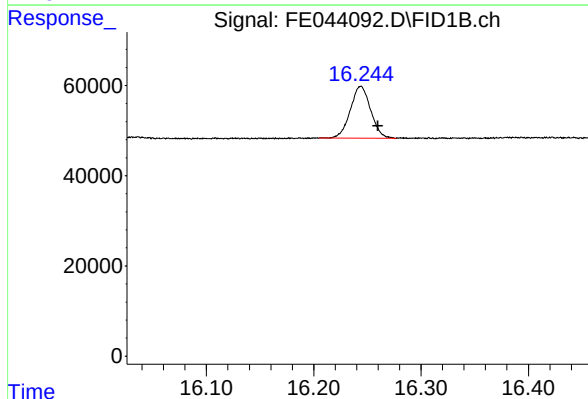
R.T.: 15.020 min
Delta R.T.: -0.014 min
Response: 2432176
Conc: 16.59 ug/ml



#10 N-TETRACOSANE

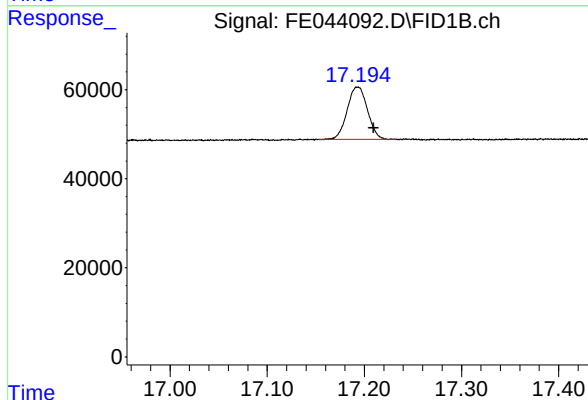
R.T.: 15.223 min
Delta R.T.: -0.015 min
Response: 152271
Conc: 0.92 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.244 min
Delta R.T.: -0.016 min
Response: 151138
Conc: 0.94 ug/ml



#12 N-OCTACOSANE

R.T.: 17.193 min
Delta R.T.: -0.016 min
Response: 170895
Conc: 1.09 ug/ml