

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123023\
 Data File : FE046047.D
 Signal(s) : FID1B.ch
 Acq On : 29 Dec 2023 16:54
 Operator : YP\AJ
 Sample : PB157775BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB157775BS

Integration File: autoint1.e
 Quant Time: Dec 29 23:41:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE121423.M
 Quant Title :
 QLast Update : Thu Dec 14 11:27:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.935	2767761	22.165 ug/ml
Target Compounds			
1) N-OCTANE	1.955	2844946	21.333 ug/ml
3) N-DECANE	4.469	3049005	22.011 ug/ml
5) N-DODECANE	6.639	3045547	21.864 ug/ml
6) N-TETRADECANE	8.466	3129817	22.451 ug/ml
7) N-HEXADECANE	10.075	3183687	23.171 ug/ml
8) N-OCTADECANE	11.520	3174311	23.553 ug/ml
9) N-EICOSANE	12.832	3162854	24.603 ug/ml
10) N-TETRACOSANE	15.139	3058760	24.891 ug/ml
11) N-OCTACOSANE	17.115	3154647	26.739 ug/ml
12) N-DOTRIACONTANE	18.841	3358724	28.304 ug/ml
14) N-HEXATRIACONTANE	20.368	2342379	20.561 ug/ml
15) N-TETRACONTANE	22.003	2055578	24.500 ug/ml

(f)=RT Delta > 1/2 Window

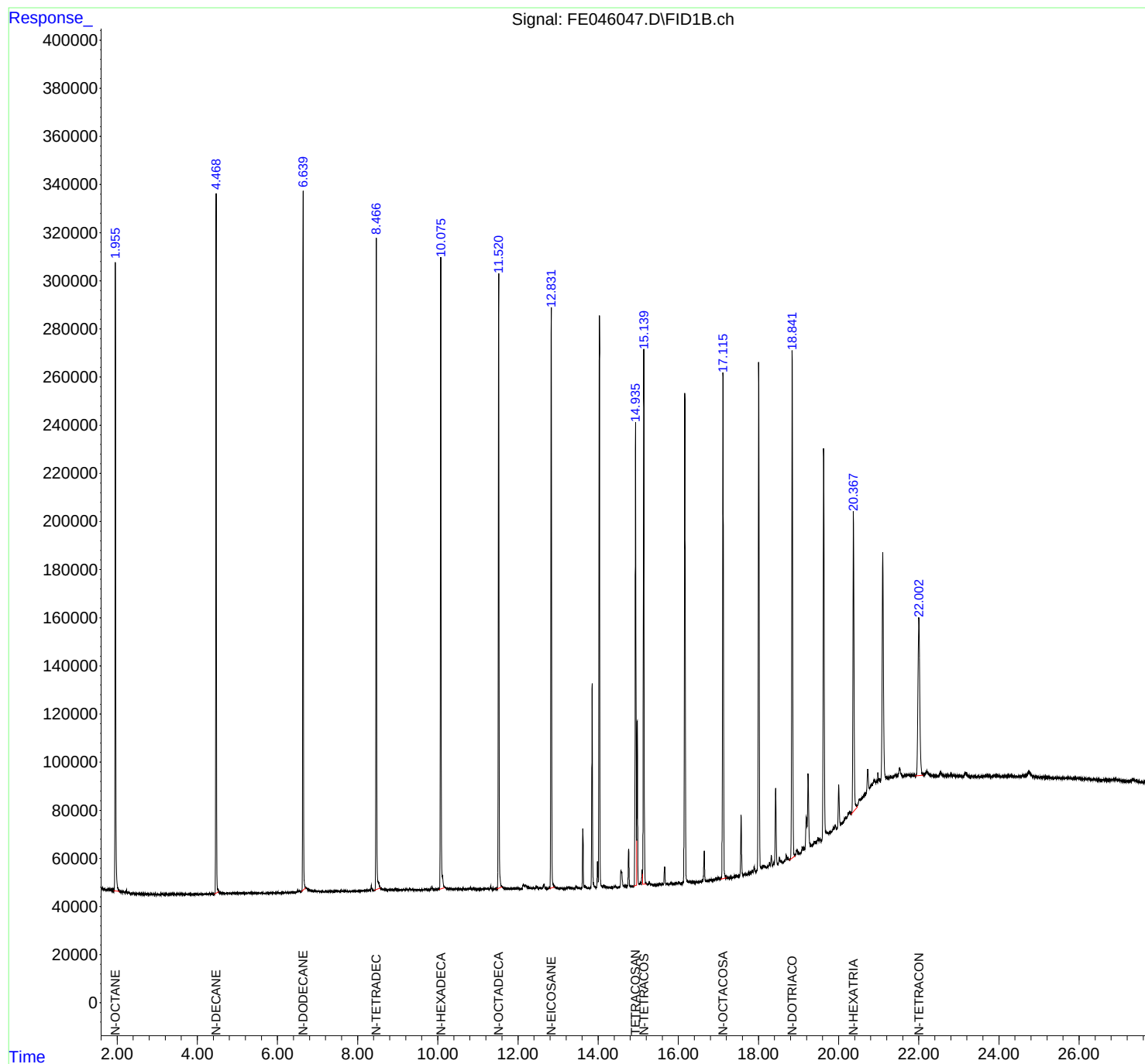
(m)=manual int.

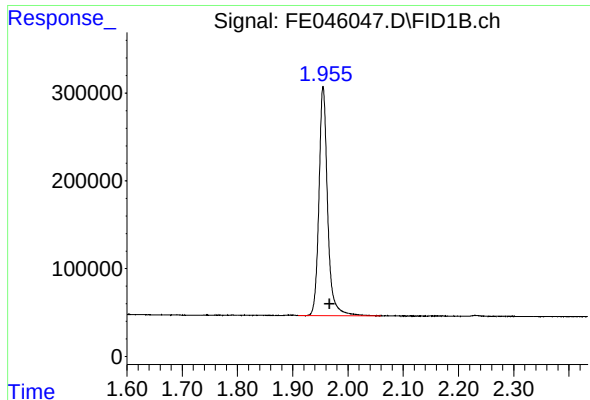
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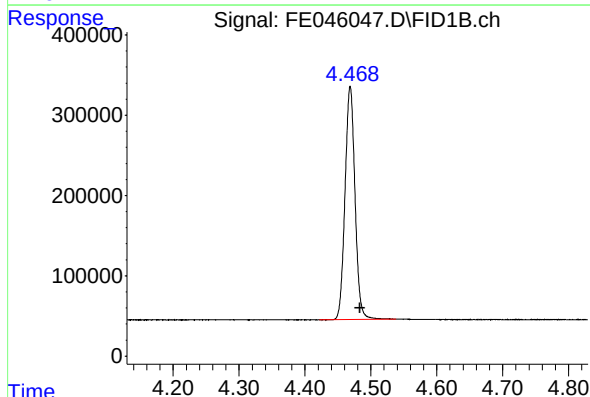




#1 N-OCTANE

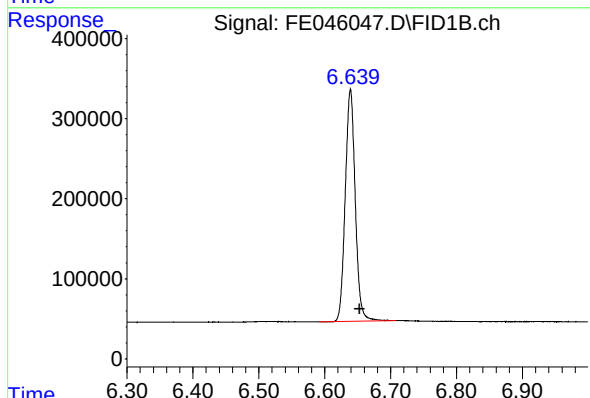
R.T.: 1.955 min
Delta R.T.: -0.012 min
Response: 2844946
Conc: 21.33 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157775BS



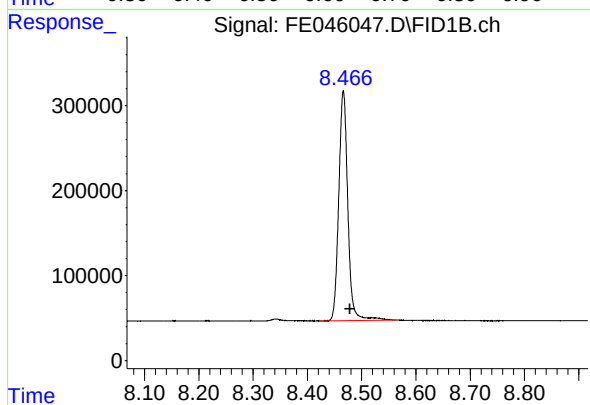
#3 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.015 min
Response: 3049005
Conc: 22.01 ug/ml



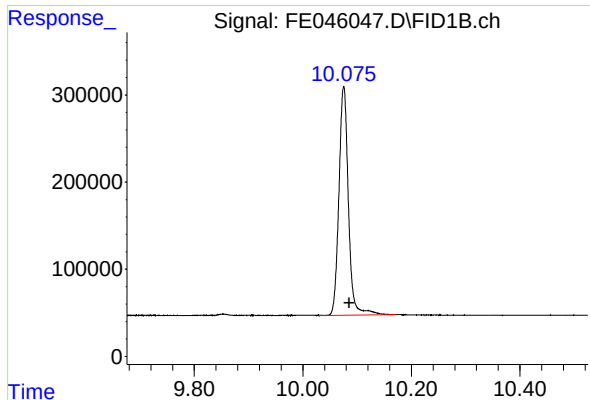
#5 N-DODECANE

R.T.: 6.639 min
Delta R.T.: -0.014 min
Response: 3045547
Conc: 21.86 ug/ml



#6 N-TETRADECANE

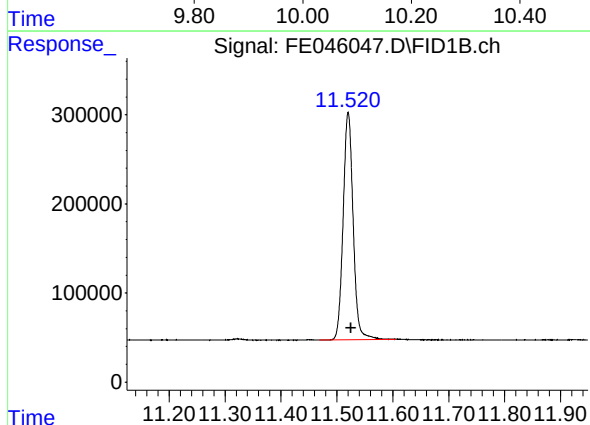
R.T.: 8.466 min
Delta R.T.: -0.012 min
Response: 3129817
Conc: 22.45 ug/ml



#7 N-HEXADECANE

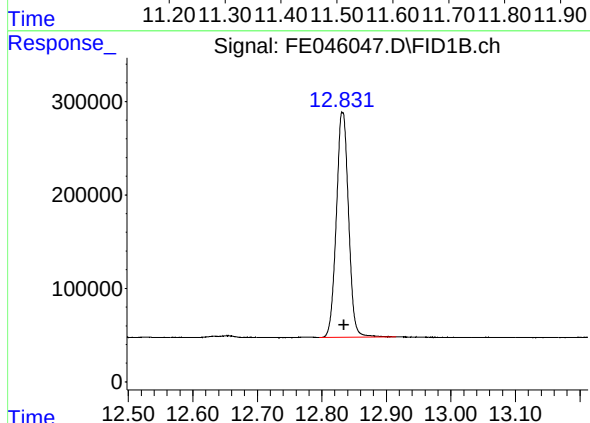
R.T.: 10.075 min
Delta R.T.: -0.010 min
Response: 3183687
Conc: 23.17 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157775BS



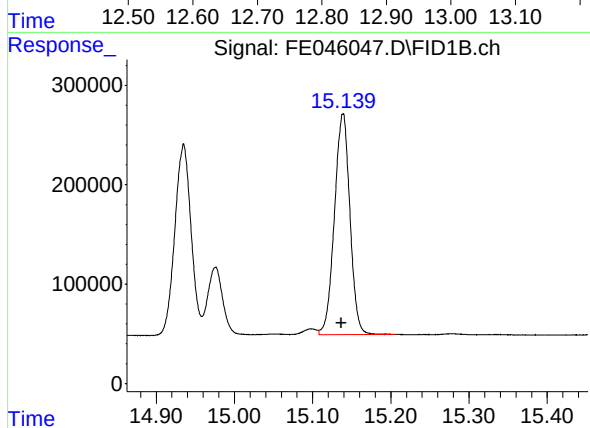
#8 N-OCTADECANE

R.T.: 11.520 min
Delta R.T.: -0.005 min
Response: 3174311
Conc: 23.55 ug/ml



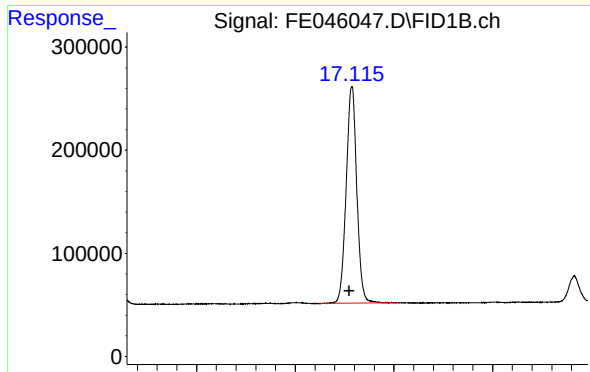
#9 N-EICOSANE

R.T.: 12.832 min
Delta R.T.: -0.002 min
Response: 3162854
Conc: 24.60 ug/ml



#10 N-TETRACOSANE

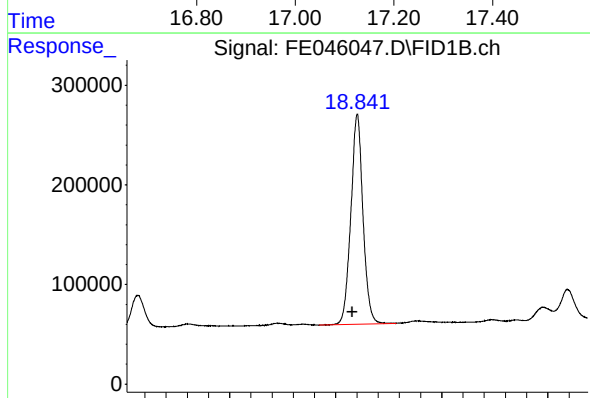
R.T.: 15.139 min
Delta R.T.: 0.002 min
Response: 3058760
Conc: 24.89 ug/ml



#11 N-OCTACOSANE

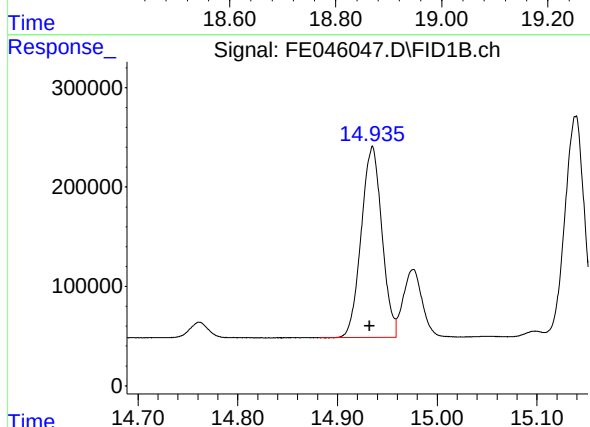
R.T.: 17.115 min
Delta R.T.: 0.006 min
Response: 3154647
Conc: 26.74 ug/ml

Instrument :
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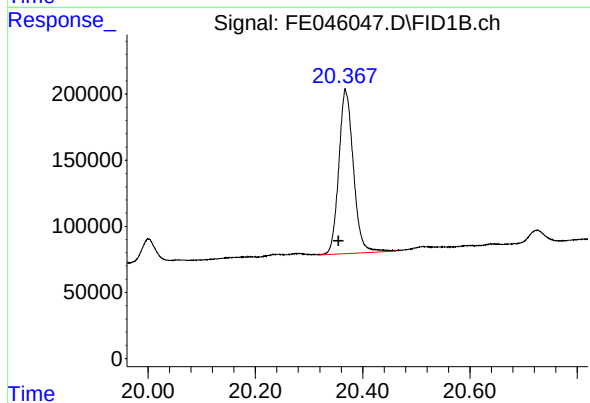
#12 N-DOTRIACONTANE

R.T.: 18.841 min
Delta R.T.: 0.009 min
Response: 3358724
Conc: 28.30 ug/ml



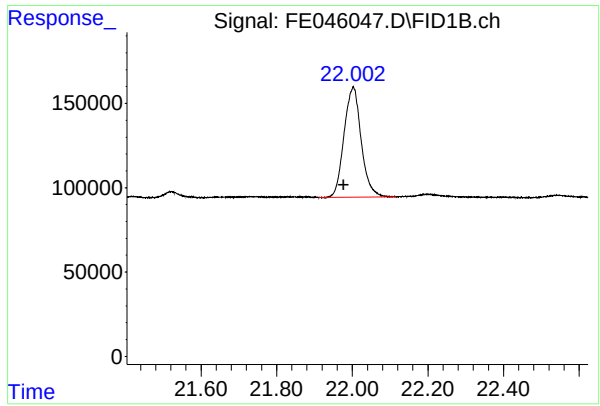
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.935 min
Delta R.T.: 0.003 min
Response: 2767761
Conc: 22.17 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.368 min
Delta R.T.: 0.013 min
Response: 2342379
Conc: 20.56 ug/ml



#15 N-TETRACONTANE

R.T.: 22.003 min
Delta R.T.: 0.025 min
Response: 2055578
Conc: 24.50 ug/ml

Instrument :

FID_E

ClientSampleId :

PB157775BS