

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123023\
 Data File : FE046042.D
 Signal(s) : FID1B.ch
 Acq On : 29 Dec 2023 14:00
 Operator : YP\AJ
 Sample : 05827-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 29 23:40:39 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...	14.948	6259219	50.126 ug/ml
Target Compounds			
4) N-UNDECANE	5.619	479011	3.430 ug/ml
5) N-DODECANE	6.640	23816	0.171 ug/ml
6) N-TETRADECANE	8.466	128010	0.918 ug/ml
7) N-HEXADECANE	10.088	538048	3.916 ug/ml
8) N-OCTADECANE	11.502	234424	1.739 ug/ml
9) N-EICOSANE	12.851	1648609	12.824 ug/ml
10) N-TETRACOSANE	15.181	70398610	572.874 ug/ml
11) N-OCTACOSANE	17.098	19303459	163.619 ug/ml
14) N-HEXATRIACONTANE	20.326	9831419	86.297 ug/ml

(f)=RT Delta > 1/2 Window

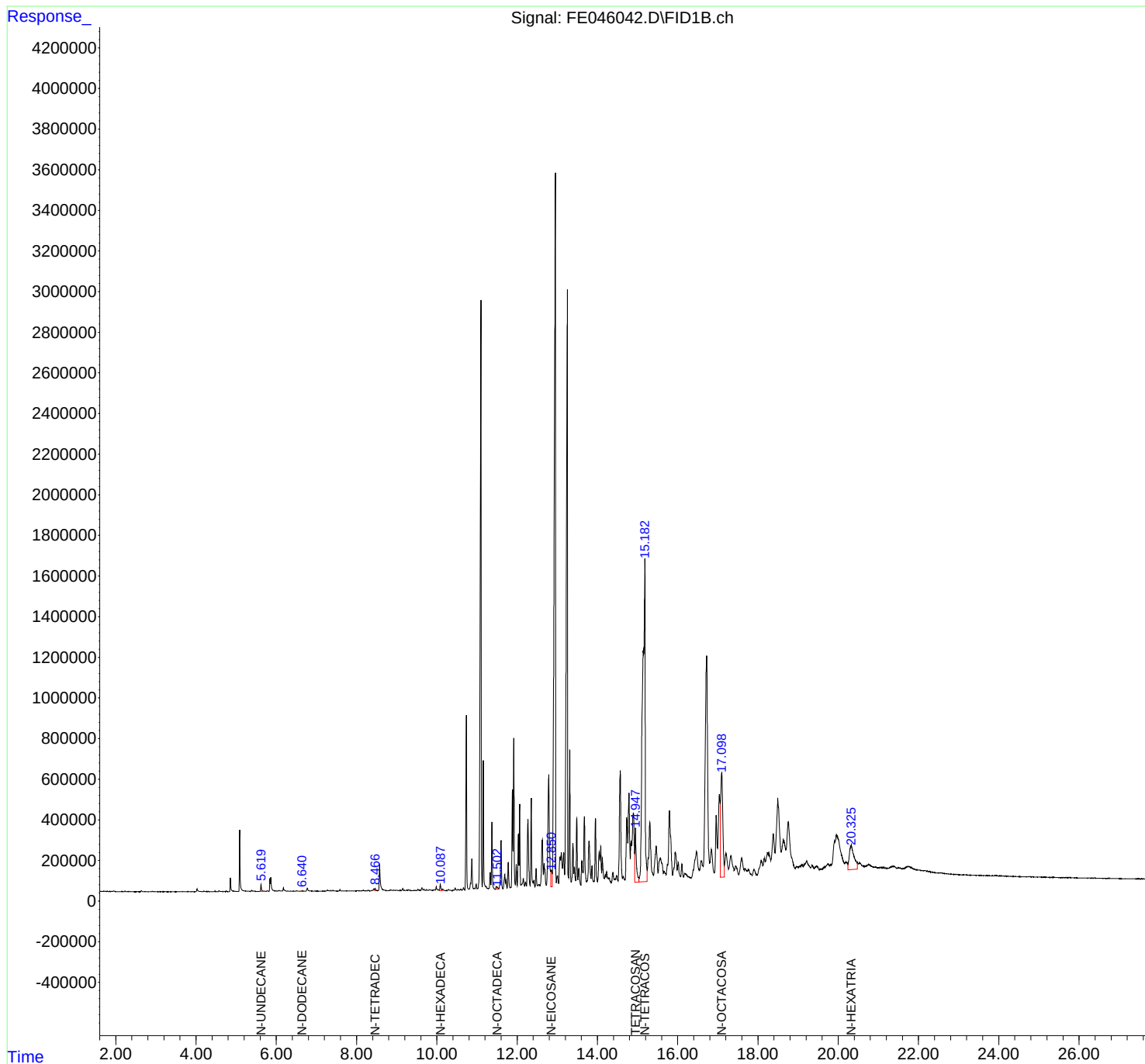
(m)=manual int.

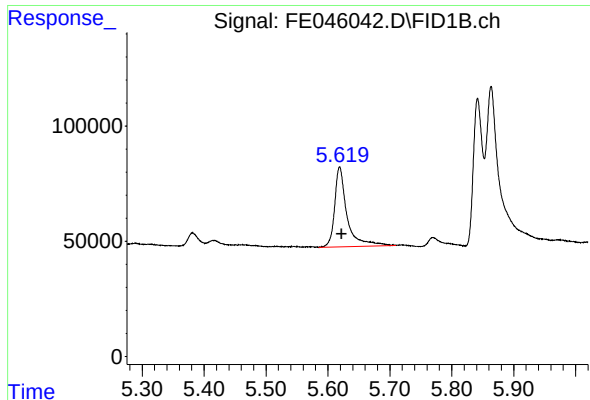
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um

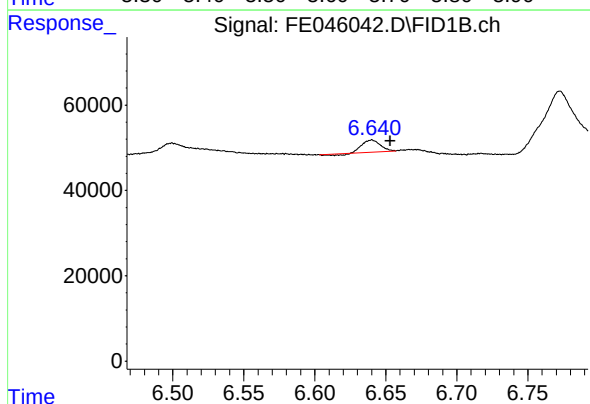




#4 N-UNDECANE

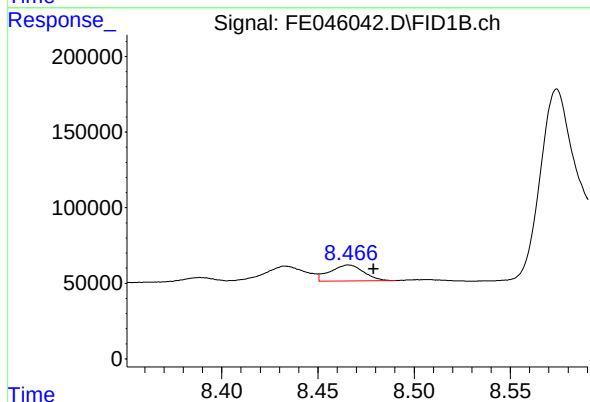
R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 479011
Conc: 3.43 ug/ml

Instrument :
FID_E
ClientSampleId :



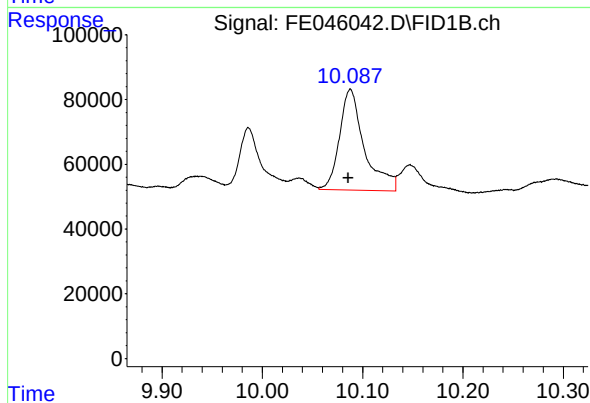
#5 N-DODECANE

R.T.: 6.640 min
Delta R.T.: -0.013 min
Response: 23816
Conc: 0.17 ug/ml



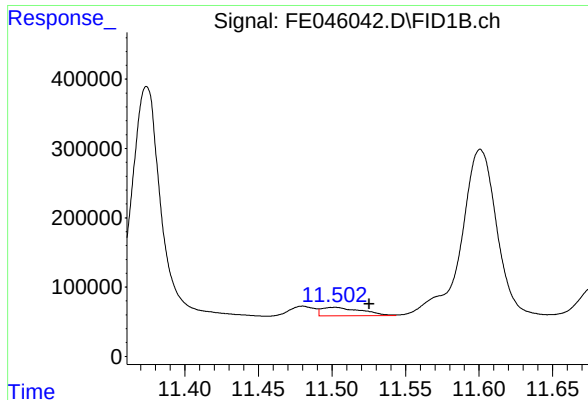
#6 N-TETRADECANE

R.T.: 8.466 min
Delta R.T.: -0.013 min
Response: 128010
Conc: 0.92 ug/ml



#7 N-HEXADECANE

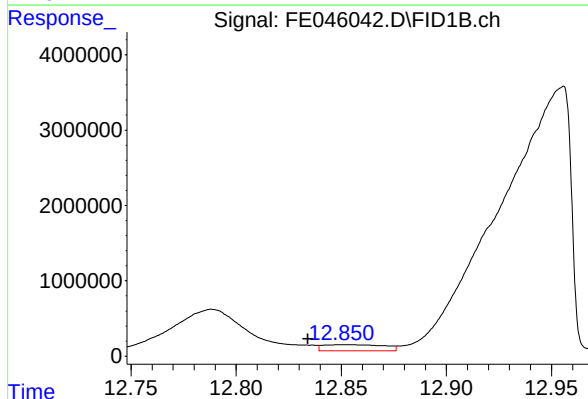
R.T.: 10.088 min
Delta R.T.: 0.002 min
Response: 538048
Conc: 3.92 ug/ml



#8 N-OCTADECANE

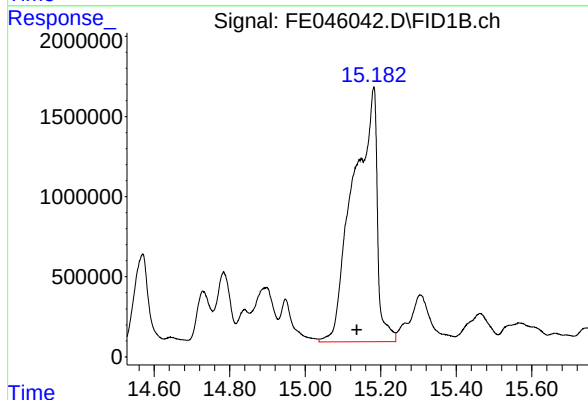
R.T.: 11.502 min
Delta R.T.: -0.024 min
Response: 234424
Conc: 1.74 ug/ml

Instrument :
FID_E
ClientSampleId :



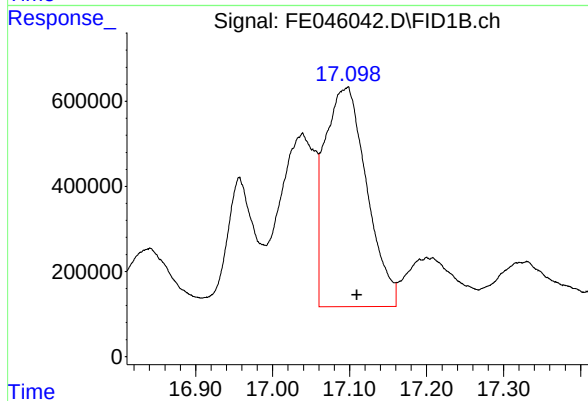
#9 N-EICOSANE

R.T.: 12.851 min
Delta R.T.: 0.017 min
Response: 1648609
Conc: 12.82 ug/ml



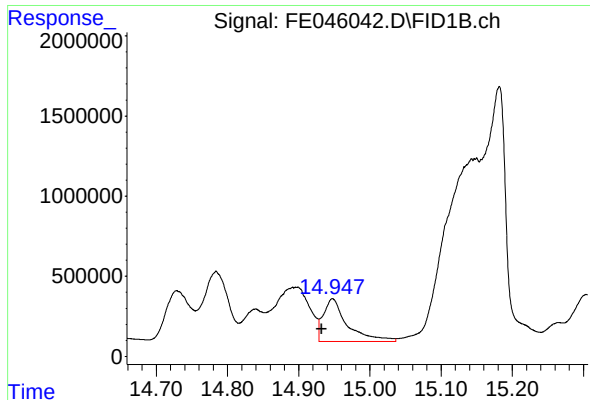
#10 N-TETRACOSANE

R.T.: 15.181 min
Delta R.T.: 0.045 min
Response: 70398610
Conc: 572.87 ug/ml



#11 N-OCTACOSANE

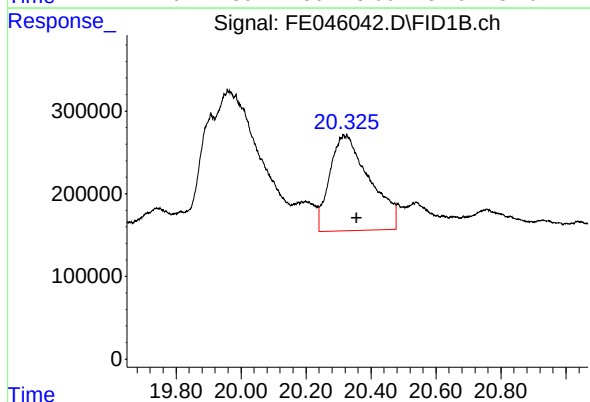
R.T.: 17.098 min
Delta R.T.: -0.012 min
Response: 19303459
Conc: 163.62 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.948 min
Delta R.T.: 0.015 min
Response: 6259219
Conc: 50.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 N-HEXATRIACONTANE

R.T.: 20.326 min
Delta R.T.: -0.029 min
Response: 9831419
Conc: 86.30 ug/ml