

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031225\
 Data File : FG015478.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2025 15:54
 Operator : YP\AJ
 Sample : Q1502-19 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 13 03:18:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:06:11 2025
 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...	15.025	439985	4.041 ug/ml
Target Compounds			
1) N-OCTANE	1.992	40818	0.371 ug/ml
2) N-DECANE	4.526	496750	4.464 ug/ml
3) N-DODECANE	6.708	735783	6.331 ug/ml
4) N-TETRADECANE	8.544	849337	7.371 ug/ml
5) N-HEXADECANE	10.158	734871	6.191 ug/ml
6) N-OCTADECANE	11.606	606581	4.898 ug/ml
7) N-EICOSANE	12.921	310990	2.560 ug/ml
8) N-DOCOSANE	14.123	125886	1.051 ug/ml
10) N-TETRACOSANE	15.230	42141	0.353 ug/ml
13) N-TRIACONTANE	18.095	24471	0.211 ug/ml
14) N-DOTRIACONTANE	18.931	31776	0.275 ug/ml
15) N-TETRATRIACONTANE	19.715	23684	0.221 ug/ml

(f)=RT Delta > 1/2 Window

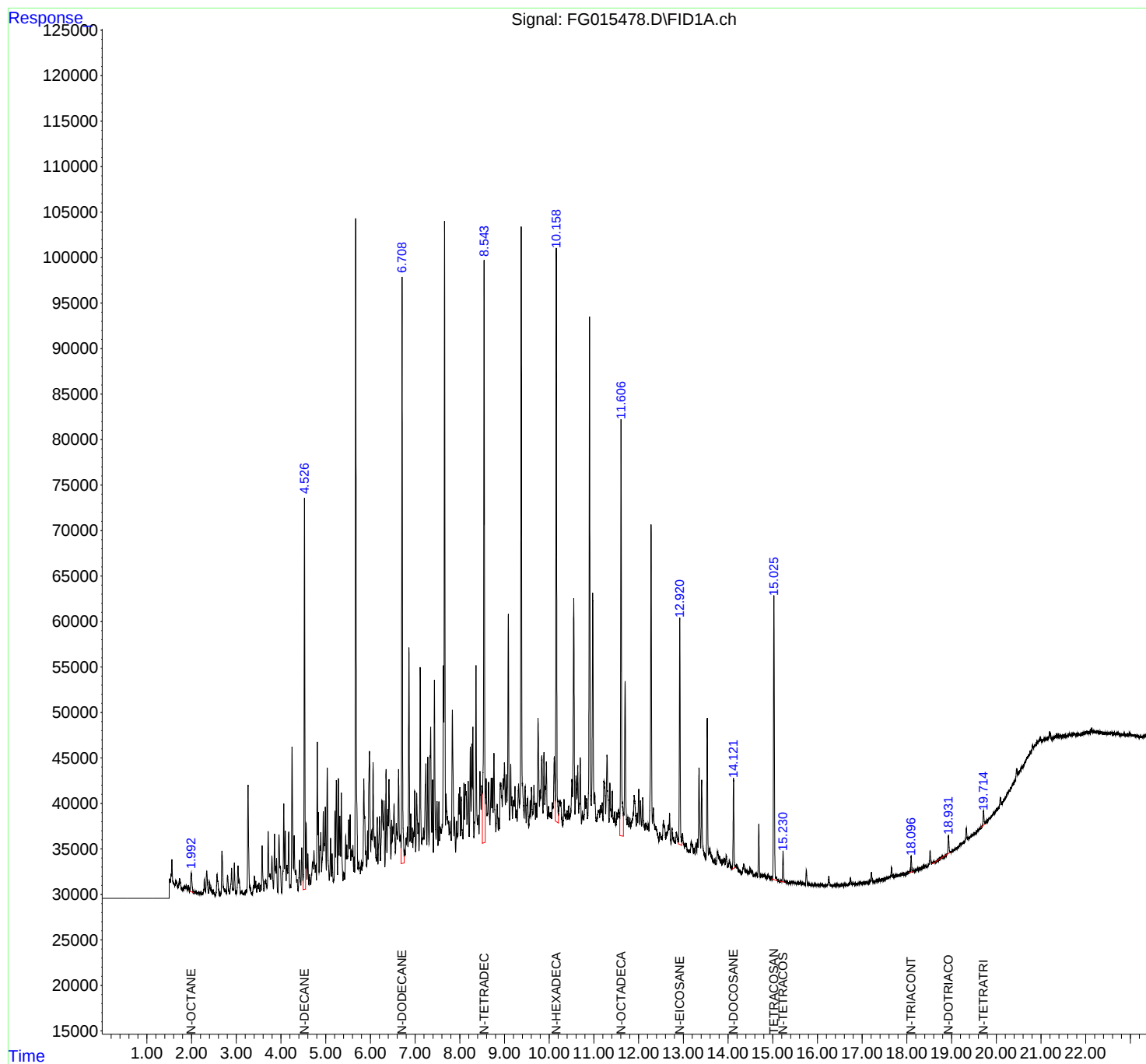
(m)=manual int.

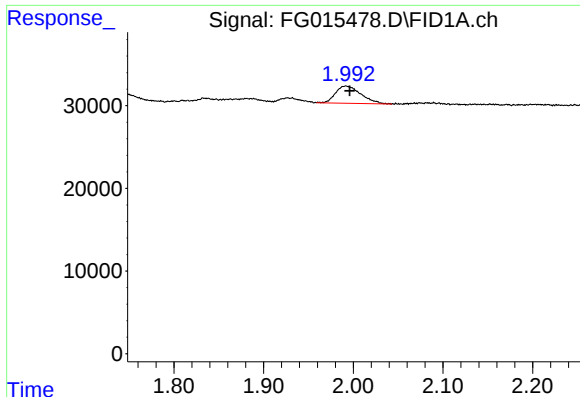
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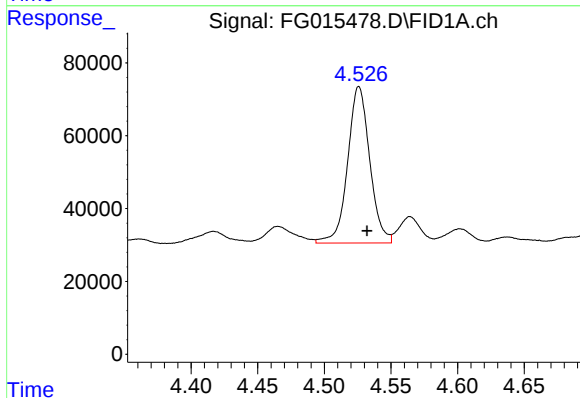




#1 N-OCTANE

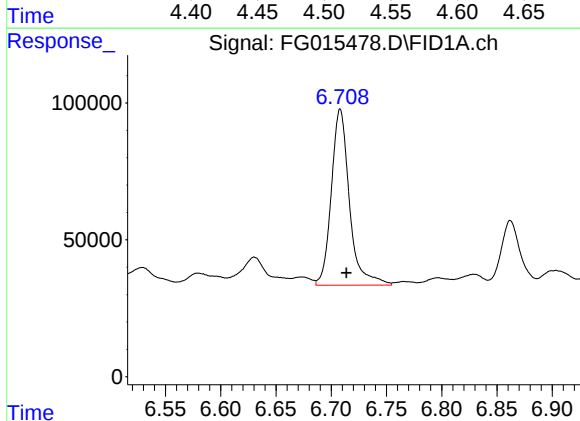
R.T.: 1.992 min
Delta R.T.: -0.004 min
Response: 40818
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :



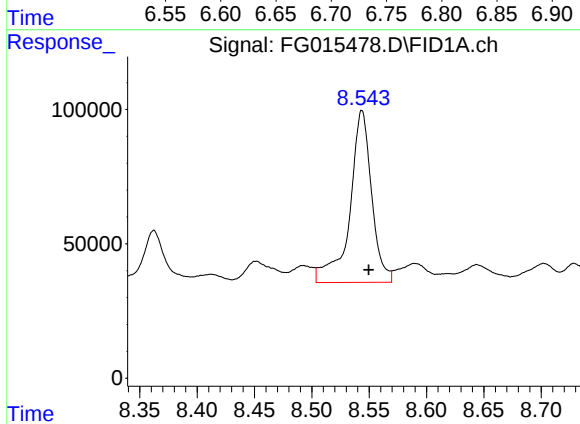
#2 N-DECANE

R.T.: 4.526 min
Delta R.T.: -0.006 min
Response: 496750
Conc: 4.46 ug/ml



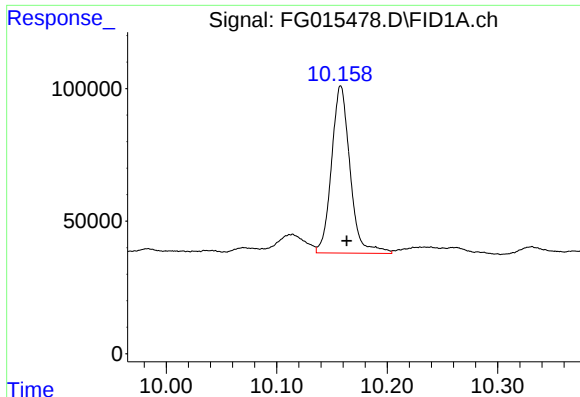
#3 N-DODECANE

R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 735783
Conc: 6.33 ug/ml



#4 N-TETRADECANE

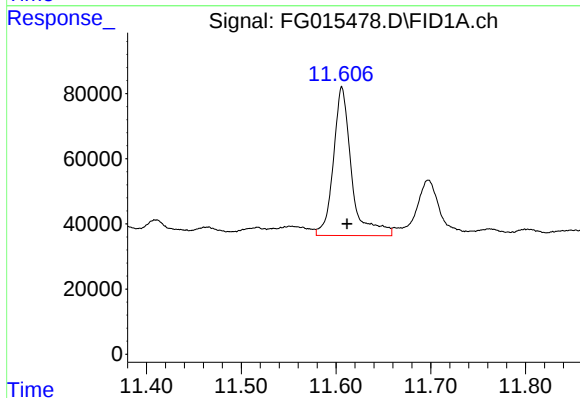
R.T.: 8.544 min
Delta R.T.: -0.006 min
Response: 849337
Conc: 7.37 ug/ml



#5 N-HEXADECANE

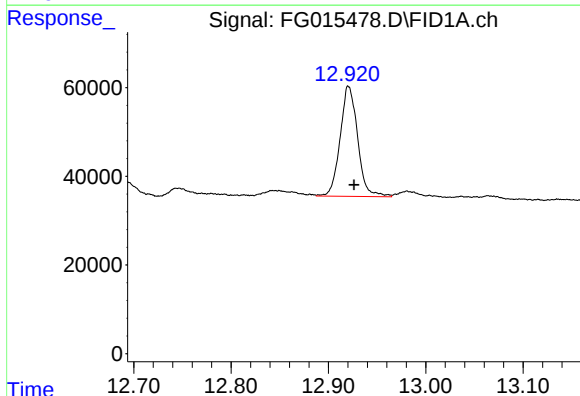
R.T.: 10.158 min
Delta R.T.: -0.005 min
Response: 734871
Conc: 6.19 ug/ml

Instrument :
FID_G
ClientSampleId :



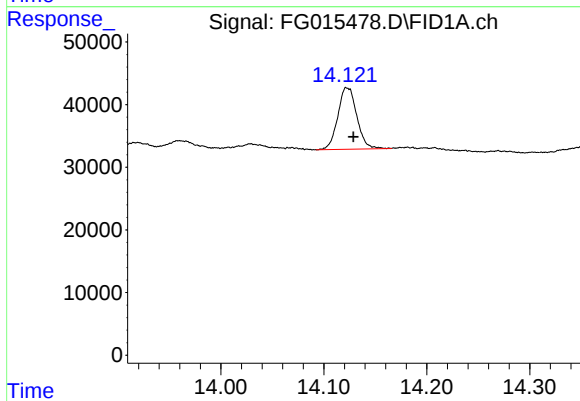
#6 N-OCTADECANE

R.T.: 11.606 min
Delta R.T.: -0.005 min
Response: 606581
Conc: 4.90 ug/ml



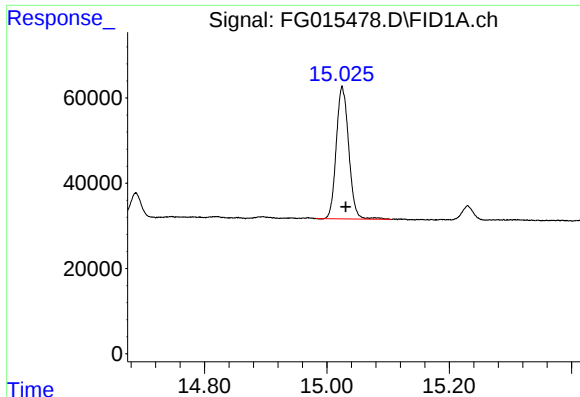
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: -0.006 min
Response: 310990
Conc: 2.56 ug/ml



#8 N-DOCOSANE

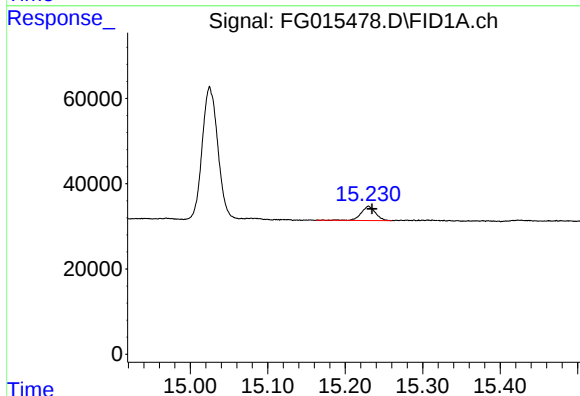
R.T.: 14.123 min
Delta R.T.: -0.006 min
Response: 125886
Conc: 1.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

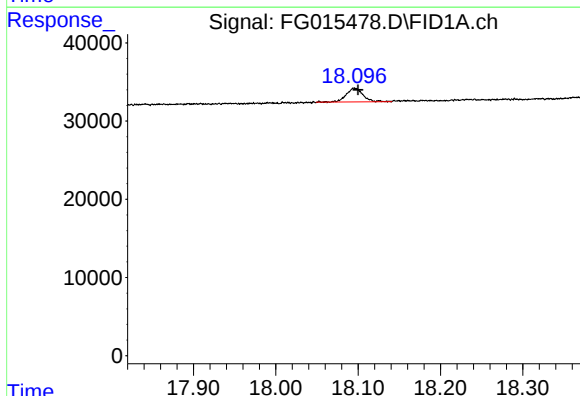
R.T.: 15.025 min
Delta R.T.: -0.006 min
Response: 439985
Conc: 4.04 ug/ml

Instrument :
FID_G
ClientSampleId :



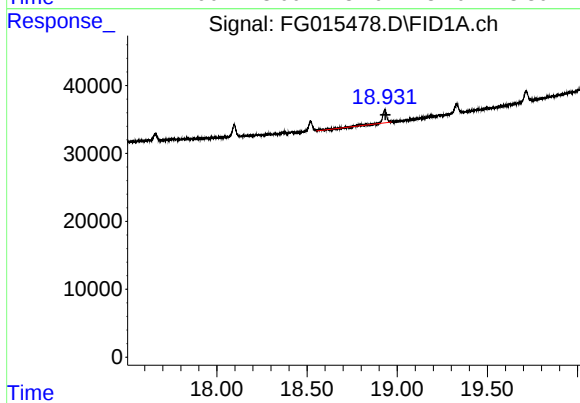
#10 N-TETRACOSANE

R.T.: 15.230 min
Delta R.T.: -0.005 min
Response: 42141
Conc: 0.35 ug/ml



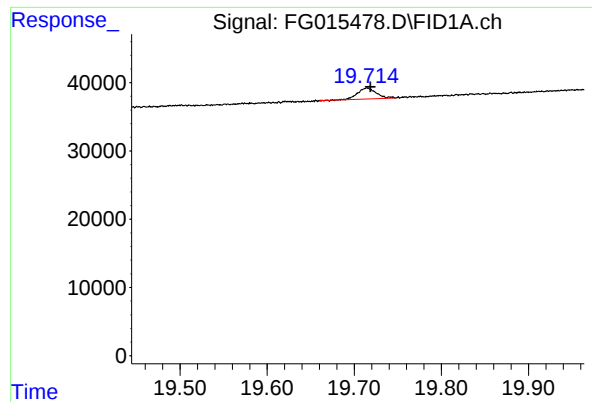
#13 N-TRIACONTANE

R.T.: 18.095 min
Delta R.T.: -0.005 min
Response: 24471
Conc: 0.21 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.931 min
Delta R.T.: -0.004 min
Response: 31776
Conc: 0.28 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.715 min
Delta R.T.: -0.004 min
Response: 23684
Conc: 0.22 ug/ml

Instrument :

FID_G

ClientSampleId :