

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020725\
Data File : FG015354.D
Signal(s) : FID1A.ch
Acq On : 07 Feb 2025 11:37
Operator : YP\AJ
Sample : Q1308-12 100X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 08 05:53:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 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			
Target Compounds			
2) N-DECANE	4.567	103734	0.803 ug/ml
3) N-DODECANE	6.736	634711	4.659 ug/ml
4) N-TETRADECANE	8.598	739386	5.402 ug/ml
5) N-HEXADECANE	10.173	422423	2.994 ug/ml
7) N-EICOSANE	12.938	40970	0.282 ug/ml
13) N-TRIACONTANE	18.110	32378	0.228 ug/ml
14) N-DOTRIACONTANE	18.948	35829	0.258 ug/ml
15) N-TETRATRIACONTANE	19.733	26152	0.209 ug/ml
16) N-HEXATRIACONTANE	20.479	27057	0.250 ug/ml

(f)=RT Delta > 1/2 Window

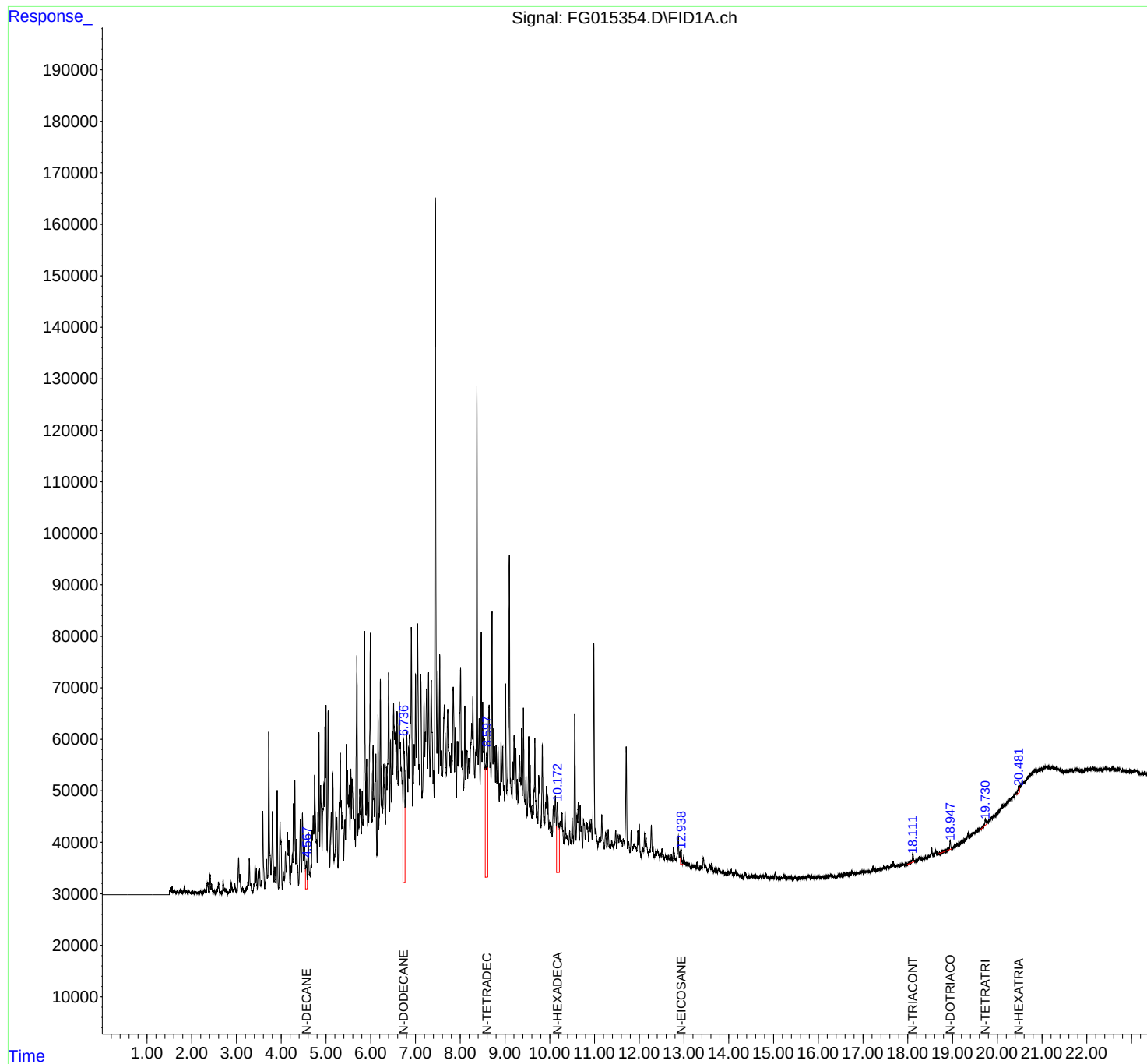
(m)=manual int.

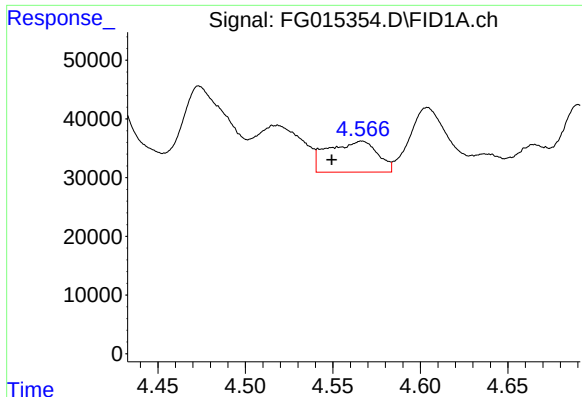
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Signal Info : 20mx0.18mmx0.18um

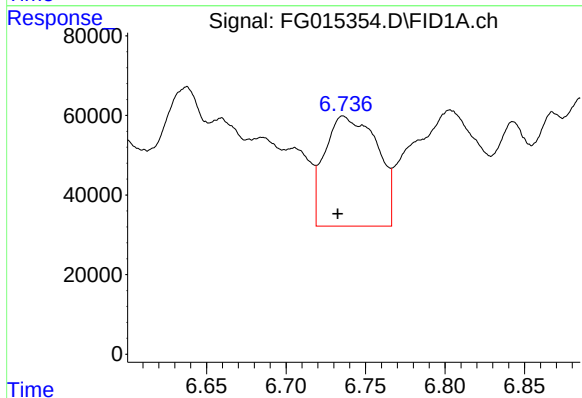




#2 N-DECANE

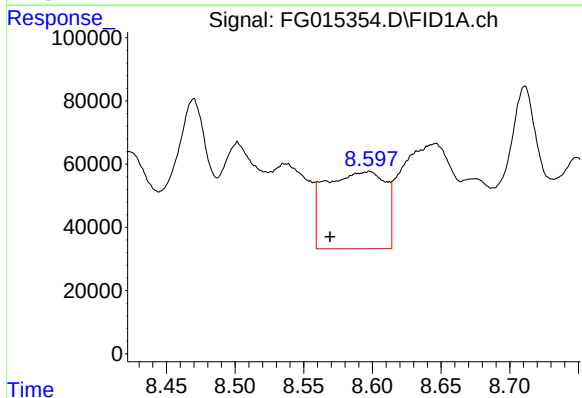
R.T.: 4.567 min
Delta R.T.: 0.017 min
Response: 103734
Conc: 0.80 ug/ml

Instrument :
FID_G
ClientSampleId :



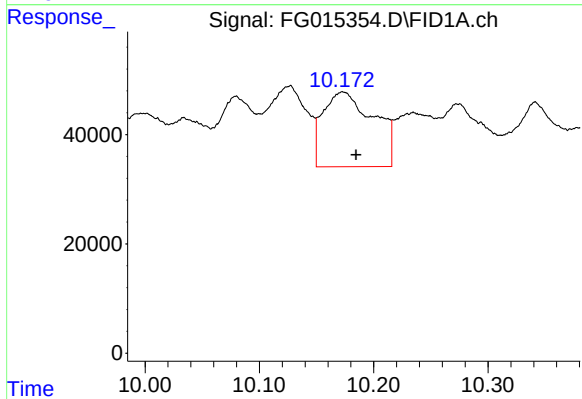
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 634711
Conc: 4.66 ug/ml



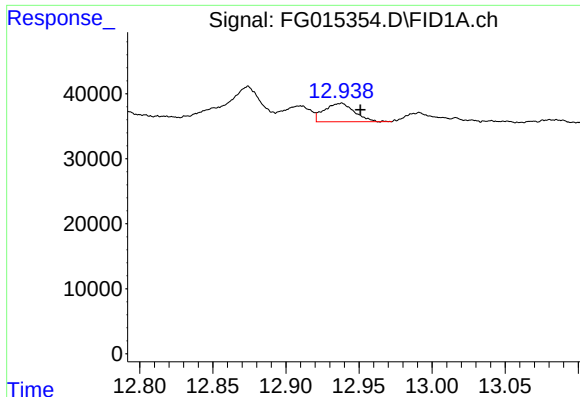
#4 N-TETRADECANE

R.T.: 8.598 min
Delta R.T.: 0.029 min
Response: 739386
Conc: 5.40 ug/ml



#5 N-HEXADECANE

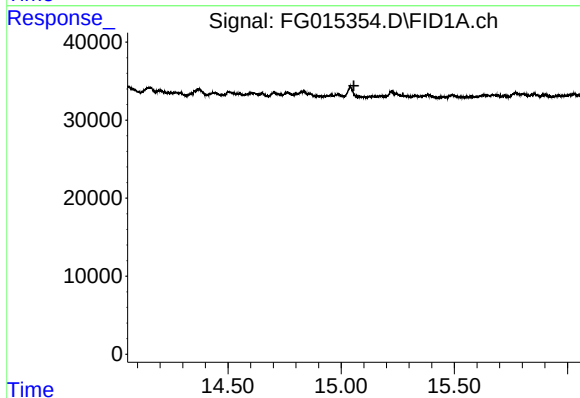
R.T.: 10.173 min
Delta R.T.: -0.011 min
Response: 422423
Conc: 2.99 ug/ml



#7 N-EICOSANE

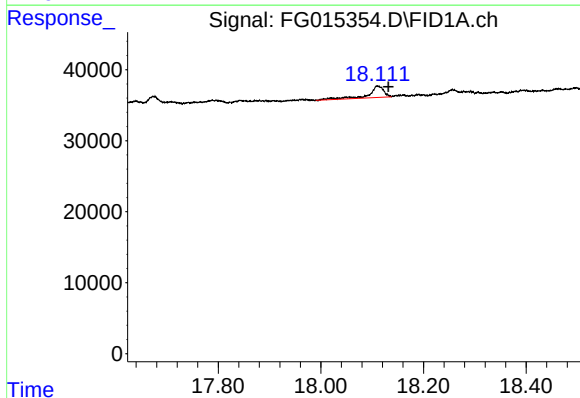
R.T.: 12.938 min
Delta R.T.: -0.013 min
Response: 40970
Conc: 0.28 ug/ml

Instrument :
FID_G
ClientSampleId :



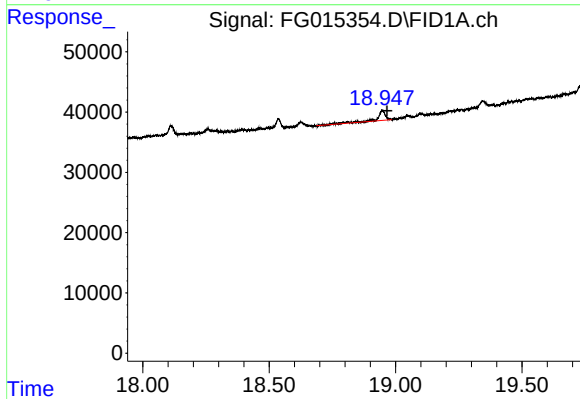
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 15.056 min
Response: 0
Conc: N.D.



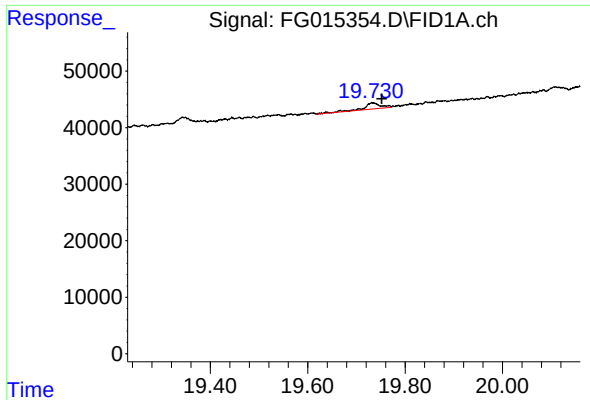
#13 N-TRIACONTANE

R.T.: 18.110 min
Delta R.T.: -0.021 min
Response: 32378
Conc: 0.23 ug/ml



#14 N-DOTRIACONTANE

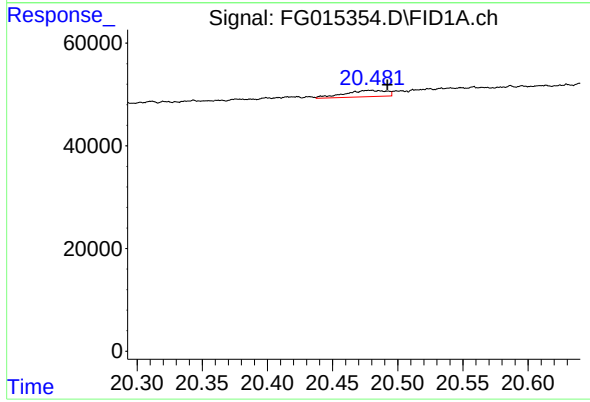
R.T.: 18.948 min
Delta R.T.: -0.018 min
Response: 35829
Conc: 0.26 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.733 min
Delta R.T.: -0.019 min
Response: 26152
Conc: 0.21 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.479 min
Delta R.T.: -0.013 min
Response: 27057
Conc: 0.25 ug/ml