

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111522\
 Data File : FG011108.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2022 13:11
 Operator : YP\AJ
 Sample : N5317-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 05:07:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
 Quant Title :
 QLast Update : Mon Nov 14 17:25:52 2022
 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...	15.075	1799057	16.434 ug/ml
Target Compounds			
1) N-OCTANE	2.082	635213	5.300 ug/ml
2) N-DECANE	4.603	14011177	113.066 ug/ml
3) N-DODECANE	6.779	21109569	167.998 ug/ml
4) N-TETRADECANE	8.615	28502160	225.852 ug/ml
5) N-HEXADECANE	10.227	26783010	209.672 ug/ml
6) N-OCTADECANE	11.671	18994882	147.187 ug/ml
7) N-EICOSANE	12.980	8573767	67.690 ug/ml
8) N-DOCOSANE	14.176	3277780	26.095 ug/ml
10) N-TETRACOSANE	15.278	737218	5.885 ug/ml
14) N-DOTRIACONTANE	19.052f	305089	2.706 ug/ml

(f)=RT Delta > 1/2 Window

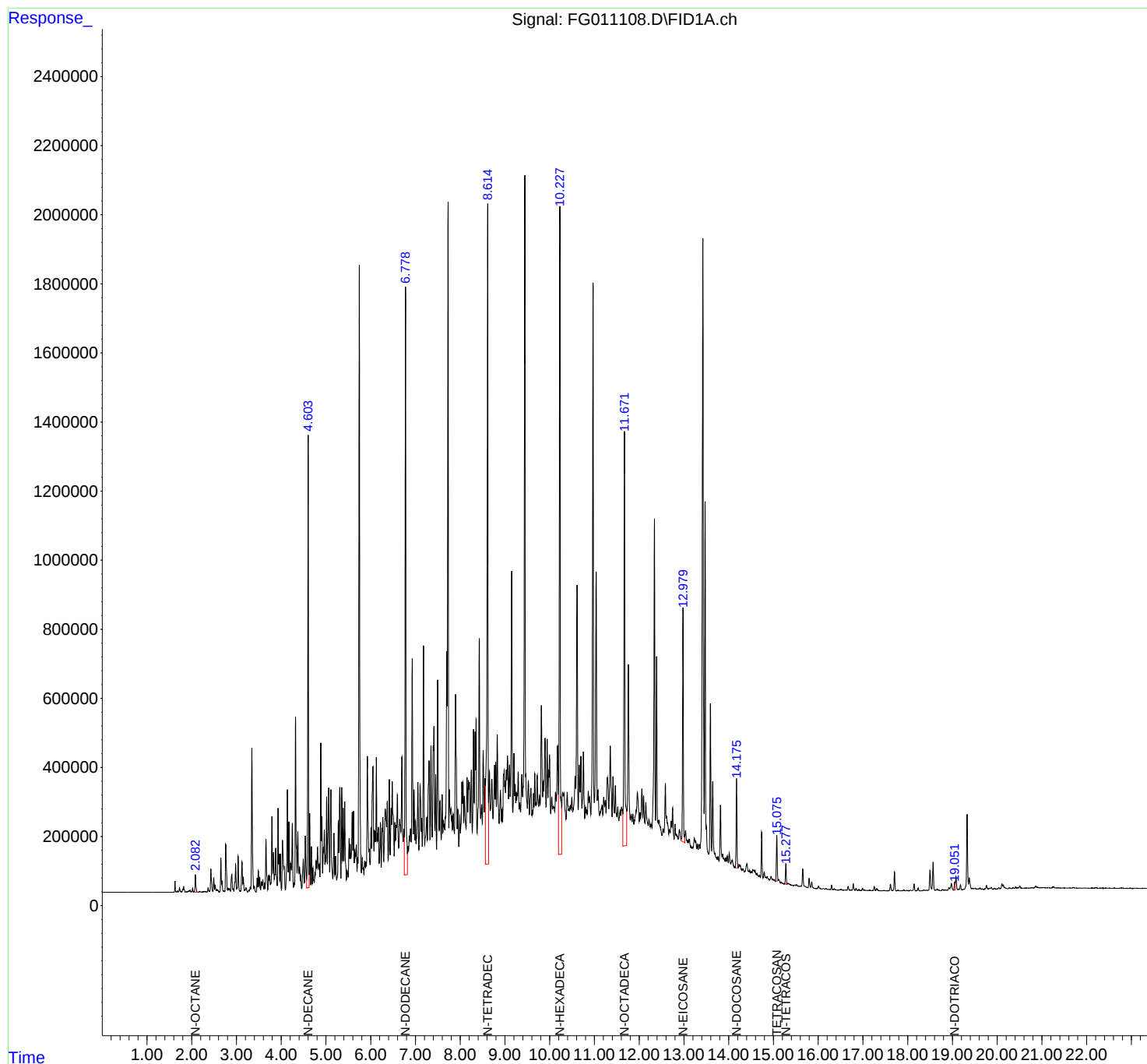
(m)=manual int.

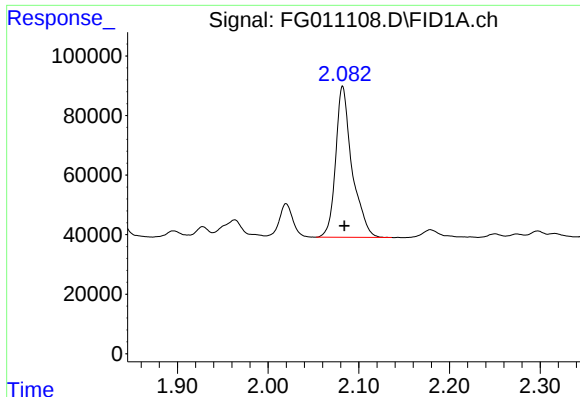
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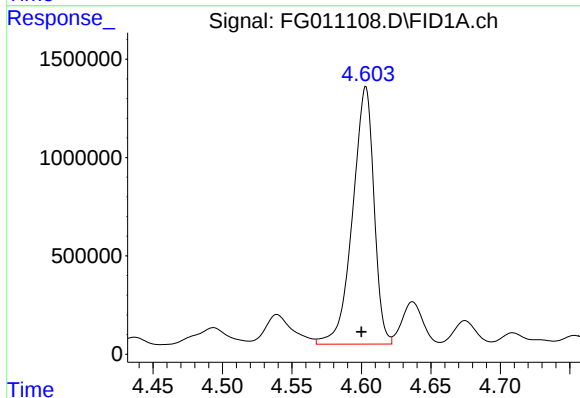




#1 N-OCTANE

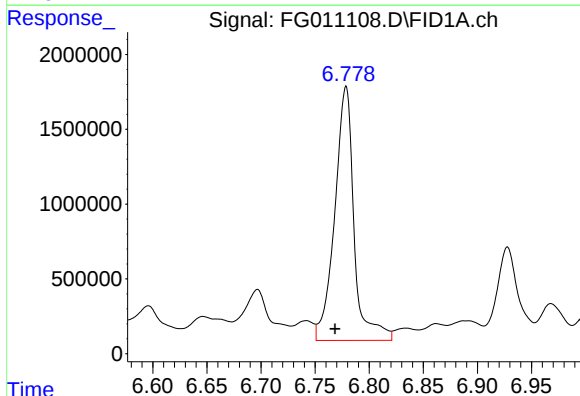
R.T.: 2.082 min
Delta R.T.: -0.002 min
Response: 635213
Conc: 5.30 ug/ml

Instrument :
FID_G
ClientSampleId :



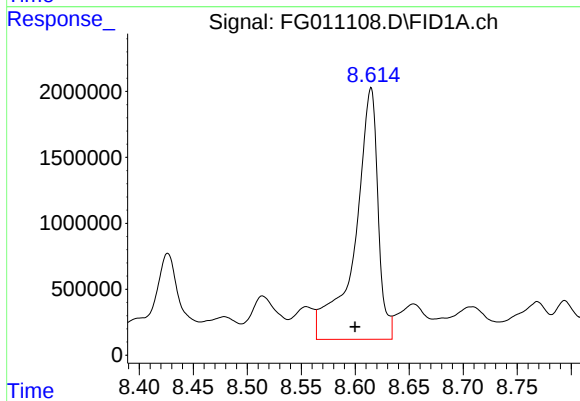
#2 N-DECANE

R.T.: 4.603 min
Delta R.T.: 0.003 min
Response: 14011177
Conc: 113.07 ug/ml



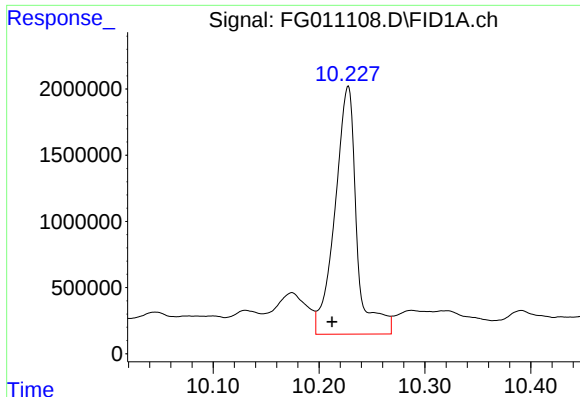
#3 N-DODECANE

R.T.: 6.779 min
Delta R.T.: 0.010 min
Response: 21109569
Conc: 168.00 ug/ml



#4 N-TETRADECANE

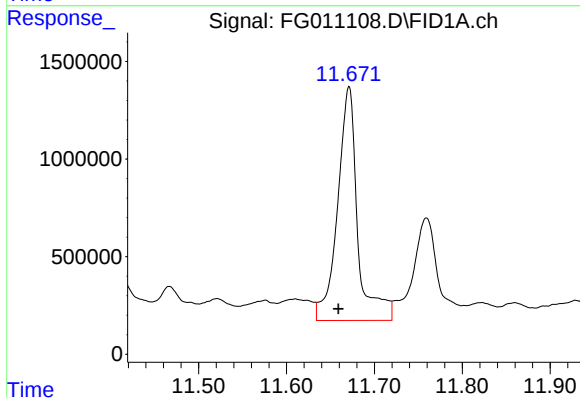
R.T.: 8.615 min
Delta R.T.: 0.015 min
Response: 28502160
Conc: 225.85 ug/ml



#5 N-HEXADECANE

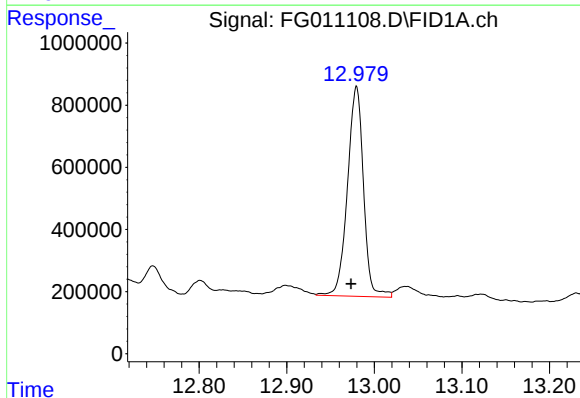
R.T.: 10.227 min
Delta R.T.: 0.015 min
Response: 26783010
Conc: 209.67 ug/ml

Instrument :
FID_G
ClientSampleId :



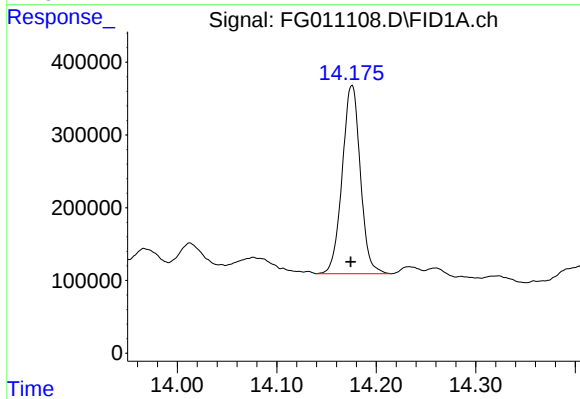
#6 N-OCTADECANE

R.T.: 11.671 min
Delta R.T.: 0.012 min
Response: 18994882
Conc: 147.19 ug/ml



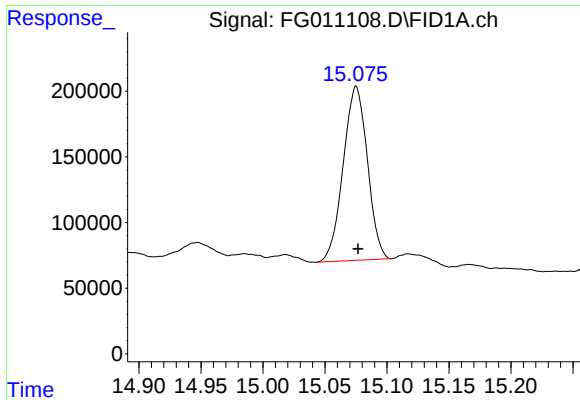
#7 N-EICOSANE

R.T.: 12.980 min
Delta R.T.: 0.006 min
Response: 8573767
Conc: 67.69 ug/ml



#8 N-DOCOSANE

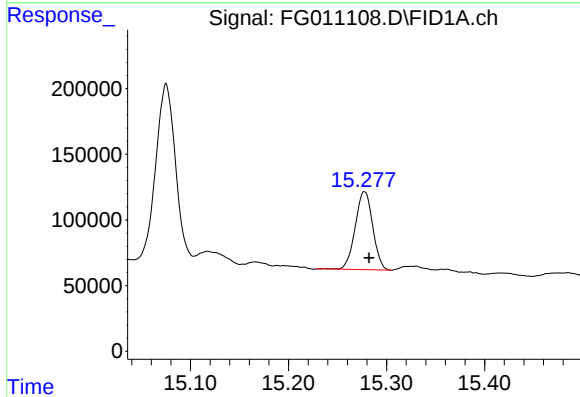
R.T.: 14.176 min
Delta R.T.: 0.001 min
Response: 3277780
Conc: 26.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

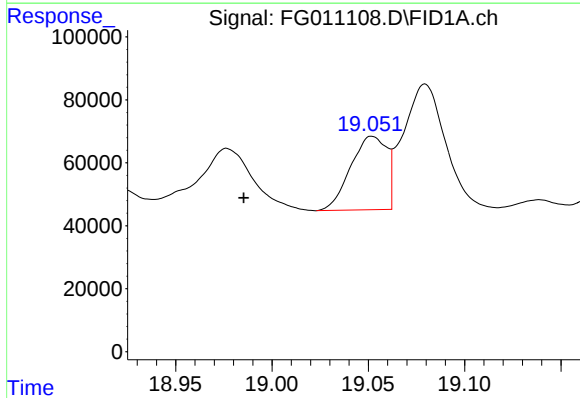
R.T.: 15.075 min
Delta R.T.: -0.002 min
Response: 1799057
Conc: 16.43 ug/ml

Instrument :
FID_G
ClientSampleId :



#10 N-TETRACOSANE

R.T.: 15.278 min
Delta R.T.: -0.005 min
Response: 737218
Conc: 5.88 ug/ml



#14 N-DOTRIACONTANE

R.T.: 19.052 min
Delta R.T.: 0.066 min
Response: 305089
Conc: 2.71 ug/ml