

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120623\
 Data File : FG013245.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2023 15:18
 Operator : YP\AJ
 Sample : 05628-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 00:06:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:42:34 2023
 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...	15.080	1411945	13.152 ug/ml
Target Compounds			
4) N-TETRADECANE	8.562	129071	1.069 ug/ml
5) N-HEXADECANE	10.228	82920	0.682 ug/ml
6) N-OCTADECANE	11.735f	84960	0.707 ug/ml
7) N-EICOSANE	12.968	144261	1.221 ug/ml
8) N-DOCOSANE	14.176	105461	0.930 ug/ml
10) N-TETRACOSANE	15.271	679568	5.835 ug/ml
11) N-HEXACOSANE	16.307	170000	1.526 ug/ml
12) N-OCTACOSANE	17.260	211142	1.913 ug/ml
13) N-TRIACONTANE	18.149	100953	0.919 ug/ml
14) N-DOTRIACONTANE	18.982	59637	0.558 ug/ml
15) N-TETRATRIACONTANE	19.768	45031	0.479 ug/ml

(f)=RT Delta > 1/2 Window

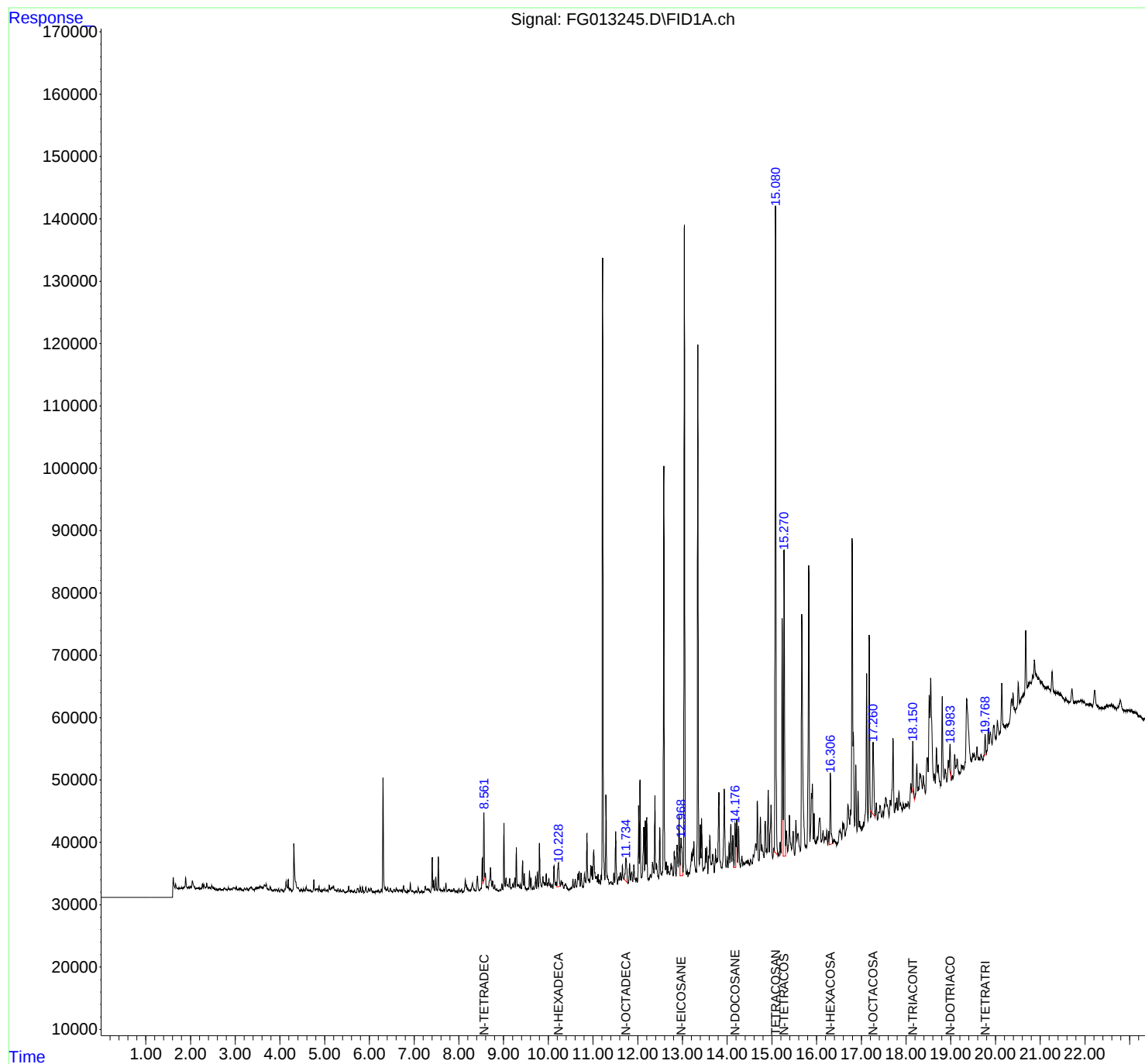
(m)=manual int.

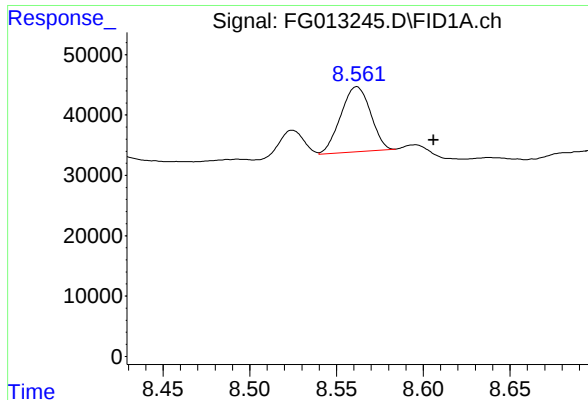
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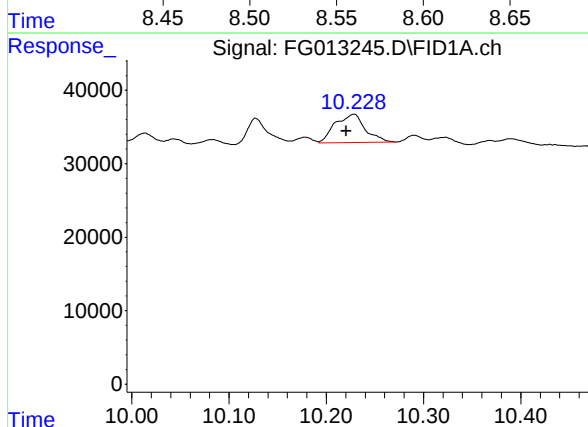




#4 N-TETRADECANE

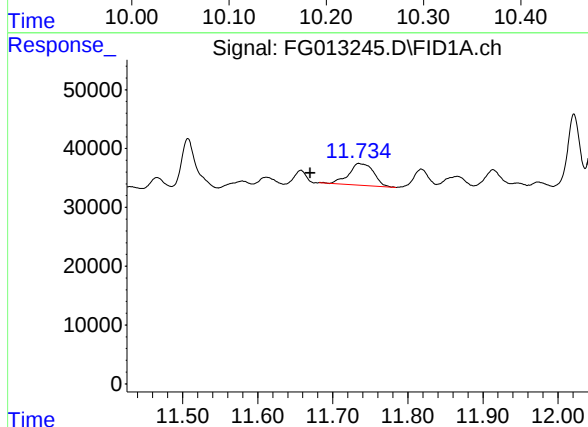
R.T.: 8.562 min
Delta R.T.: -0.044 min
Response: 129071
Conc: 1.07 ug/ml

Instrument :
FID_G
ClientSampleId :



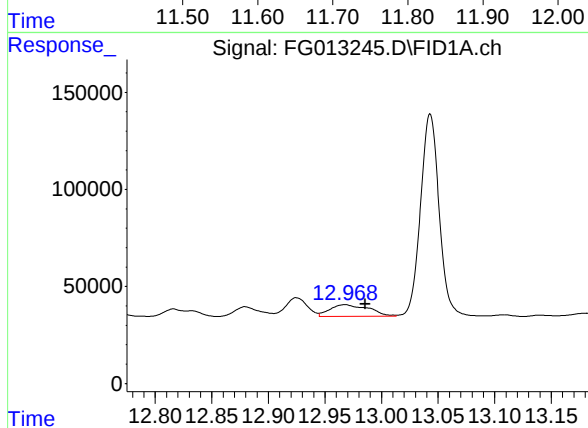
#5 N-HEXADECANE

R.T.: 10.228 min
Delta R.T.: 0.008 min
Response: 82920
Conc: 0.68 ug/ml



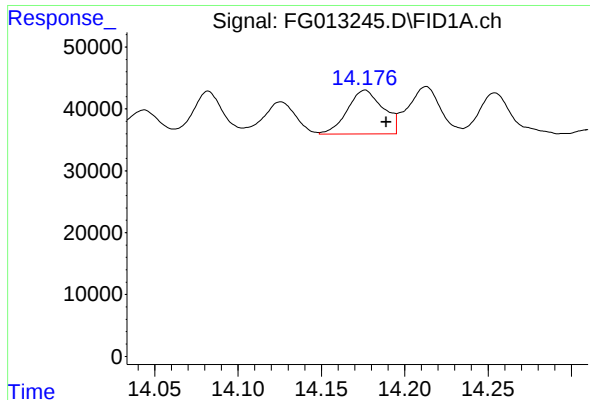
#6 N-OCTADECANE

R.T.: 11.735 min
Delta R.T.: 0.064 min
Response: 84960
Conc: 0.71 ug/ml



#7 N-EICOSANE

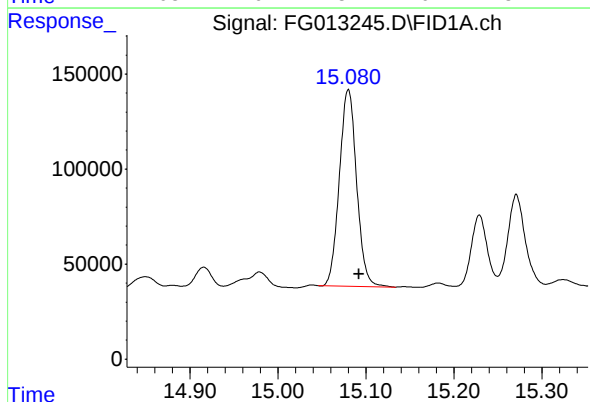
R.T.: 12.968 min
Delta R.T.: -0.018 min
Response: 144261
Conc: 1.22 ug/ml



#8 N-DOCOSANE

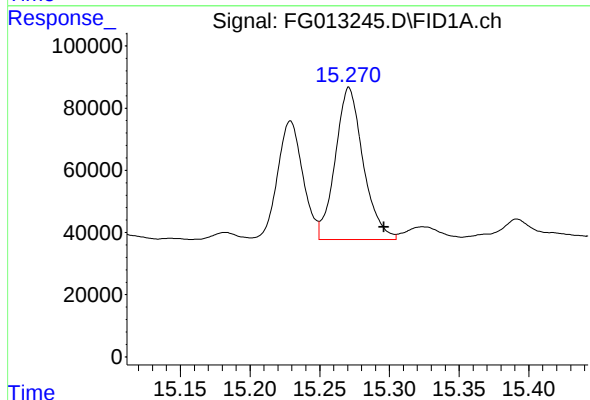
R.T.: 14.176 min
Delta R.T.: -0.013 min
Response: 105461
Conc: 0.93 ug/ml

Instrument :
FID_G
ClientSampleId :



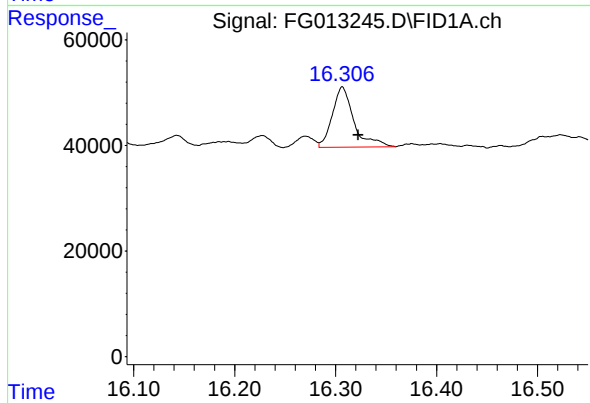
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.080 min
Delta R.T.: -0.012 min
Response: 1411945
Conc: 13.15 ug/ml



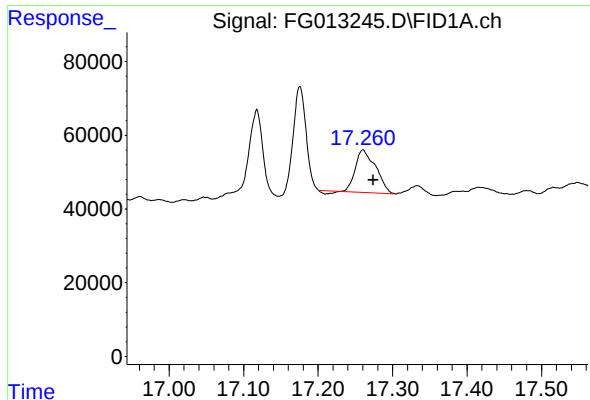
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: -0.025 min
Response: 679568
Conc: 5.84 ug/ml



#11 N-HEXACOSANE

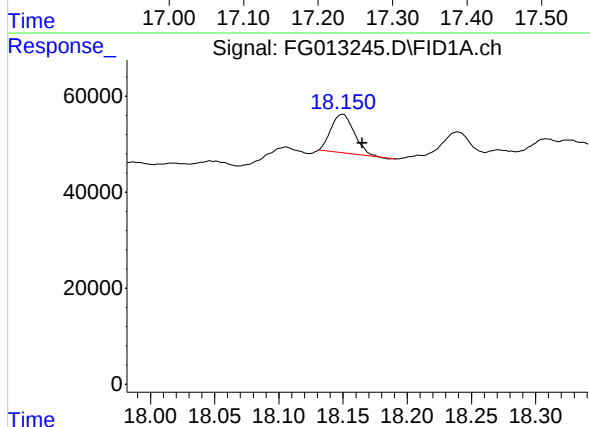
R.T.: 16.307 min
Delta R.T.: -0.016 min
Response: 170000
Conc: 1.53 ug/ml



#12 N-OCTACOSANE

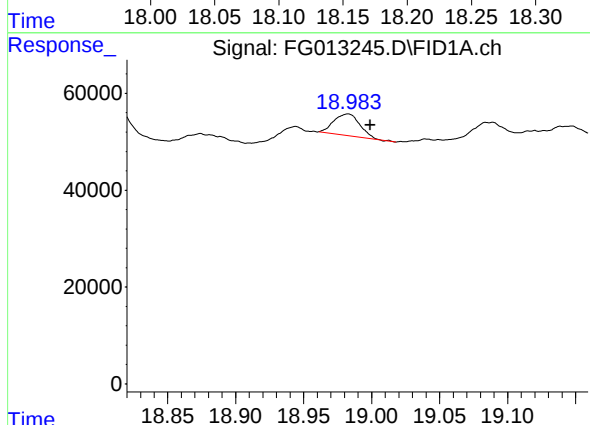
R.T.: 17.260 min
Delta R.T.: -0.014 min
Response: 211142
Conc: 1.91 ug/ml

Instrument :
FID_G
ClientSampleId :



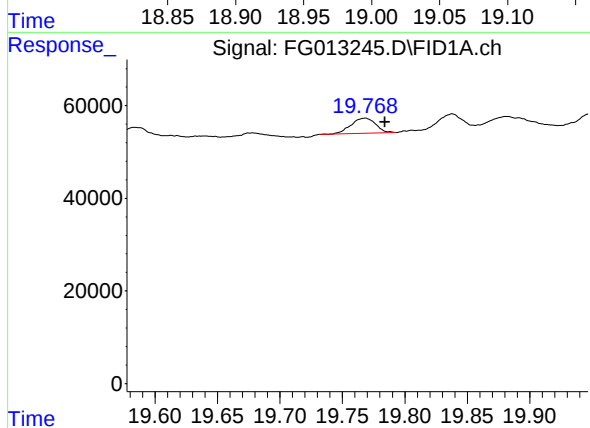
#13 N-TRIACONTANE

R.T.: 18.149 min
Delta R.T.: -0.016 min
Response: 100953
Conc: 0.92 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: -0.017 min
Response: 59637
Conc: 0.56 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: -0.016 min
Response: 45031
Conc: 0.48 ug/ml