

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122623\
 Data File : FG013308.D
 Signal(s) : FID1A.ch
 Acq On : 26 Dec 2023 10:30
 Operator : YP\AJ
 Sample : 06017-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 26 22:28:01 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...	15.076	1279248	11.916 ug/ml
Target Compounds			
2) N-DECANE	4.528f	42240	0.334 ug/ml
7) N-EICOSANE	13.040f	101501	0.859 ug/ml
10) N-TETRACOSANE	15.272	85690	0.736 ug/ml
11) N-HEXACOSANE	16.303	48593	0.436 ug/ml
12) N-OCTACOSANE	17.256	48244	0.437 ug/ml
13) N-TRIACONTANE	18.145	62885	0.573 ug/ml
14) N-DOTRIACONTANE	18.978	36344	0.340 ug/ml
15) N-TETRATRIACONTANE	19.763	48393	0.515 ug/ml
16) N-HEXATRIACONTANE	20.504	28271	0.365 ug/ml

(f)=RT Delta > 1/2 Window

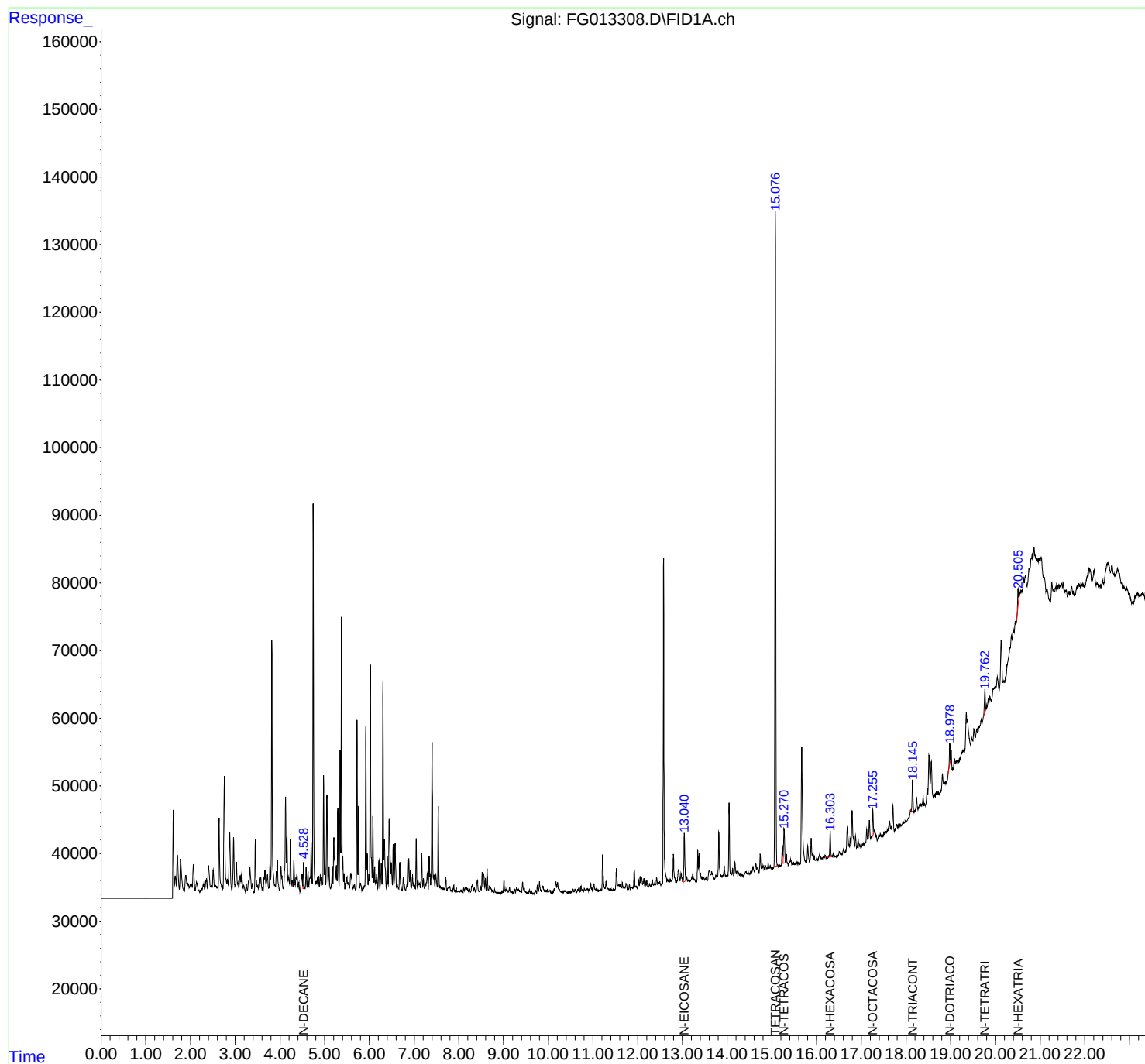
(m)=manual int.

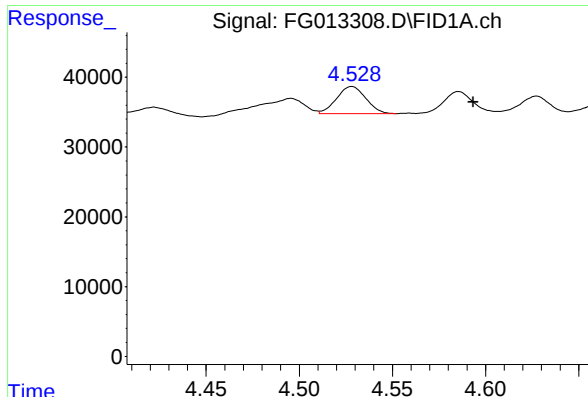
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Integration File: autoint1.e
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Signal Info : 20mx0.18mmx0.18um

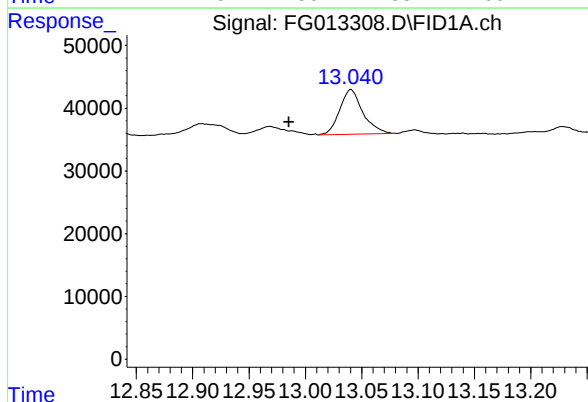




#2 N-DECANE

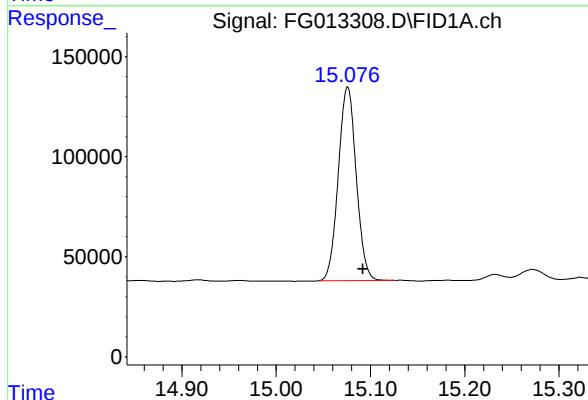
R.T.: 4.528 min
Delta R.T.: -0.065 min
Response: 42240
Conc: 0.33 ug/ml

Instrument :
FID_G
ClientSampleId :



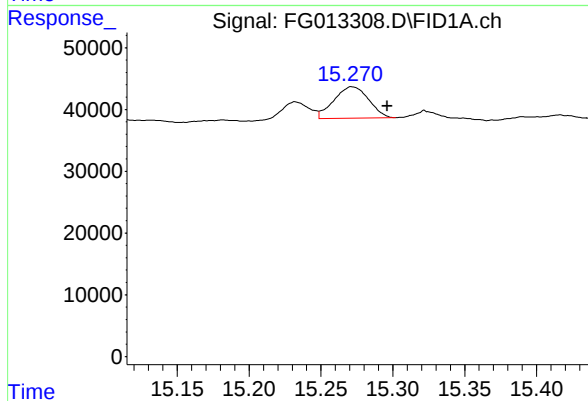
#7 N-EICOSANE

R.T.: 13.040 min
Delta R.T.: 0.055 min
Response: 101501
Conc: 0.86 ug/ml



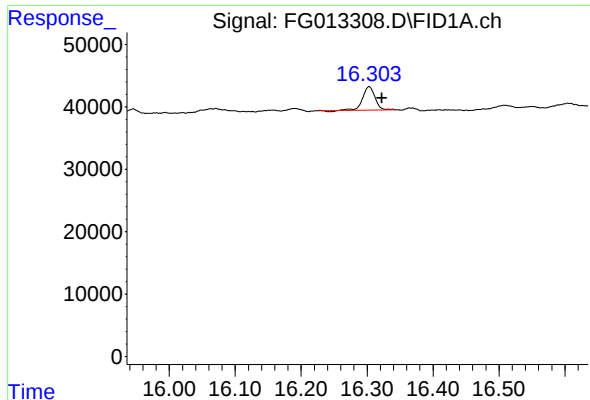
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.076 min
Delta R.T.: -0.016 min
Response: 1279248
Conc: 11.92 ug/ml



#10 N-TETRACOSANE

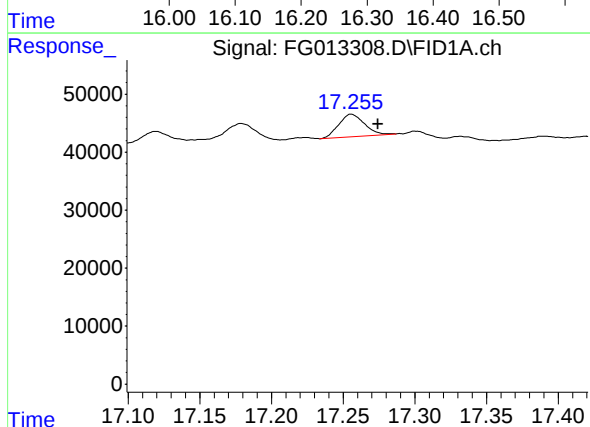
R.T.: 15.272 min
Delta R.T.: -0.024 min
Response: 85690
Conc: 0.74 ug/ml



#11 N-HEXACOSANE

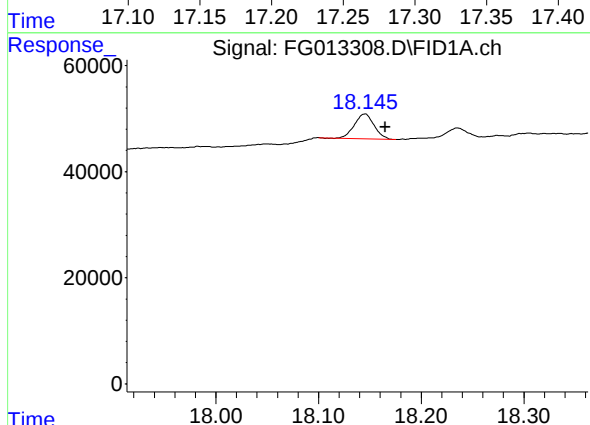
R.T.: 16.303 min
Delta R.T.: -0.020 min
Response: 48593
Conc: 0.44 ug/ml

Instrument :
FID_G
ClientSampleId :



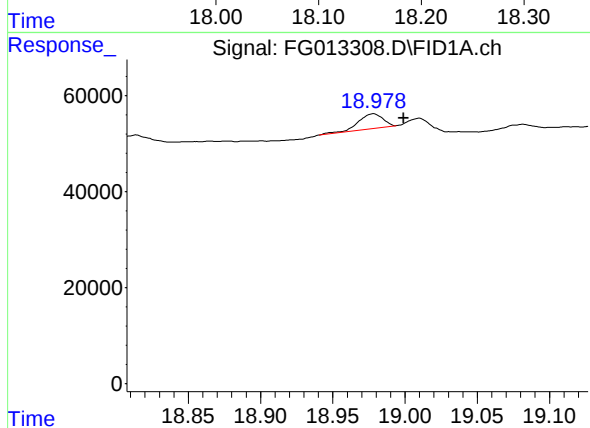
#12 N-OCTACOSANE

R.T.: 17.256 min
Delta R.T.: -0.019 min
Response: 48244
Conc: 0.44 ug/ml



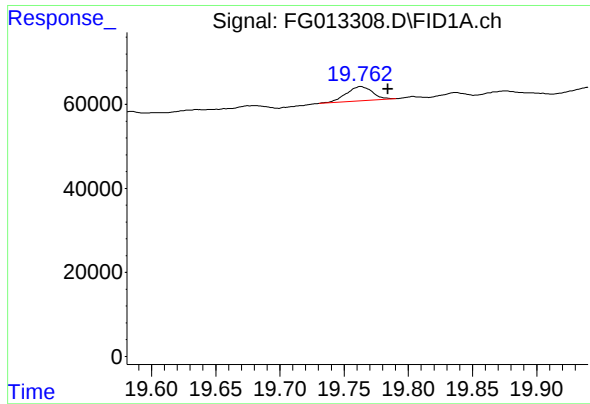
#13 N-TRIACONTANE

R.T.: 18.145 min
Delta R.T.: -0.020 min
Response: 62885
Conc: 0.57 ug/ml



#14 N-DOTRIACONTANE

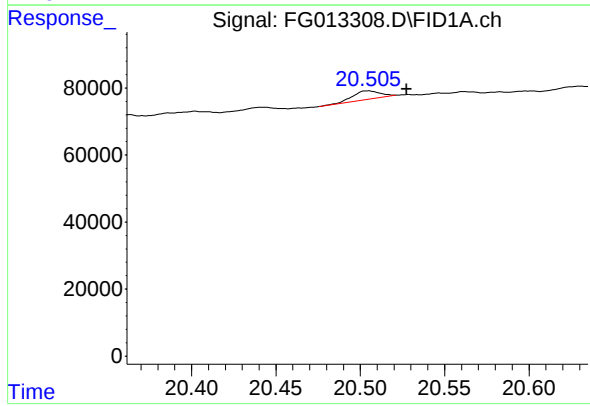
R.T.: 18.978 min
Delta R.T.: -0.021 min
Response: 36344
Conc: 0.34 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.763 min
Delta R.T.: -0.021 min
Response: 48393
Conc: 0.52 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.504 min
Delta R.T.: -0.023 min
Response: 28271
Conc: 0.36 ug/ml