

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122623\
 Data File : FG013318.D
 Signal(s) : FID1A.ch
 Acq On : 26 Dec 2023 15:22
 Operator : YP\AJ
 Sample : 06017-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 26 22:29:48 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...	15.074	361385	3.366 ug/ml
Target Compounds			
1) N-OCTANE	2.061	202034	1.656 ug/ml
2) N-DECANE	4.584	213911	1.692 ug/ml
3) N-DODECANE	6.758	194519	1.549 ug/ml
4) N-TETRADECANE	8.549f	64713	0.536 ug/ml
7) N-EICOSANE	13.040f	223527	1.892 ug/ml
10) N-TETRACOSANE	15.270	114814	0.986 ug/ml
12) N-OCTACOSANE	17.253	57982	0.525 ug/ml
13) N-TRIACONTANE	18.143	57362	0.522 ug/ml
14) N-DOTRIACONTANE	18.975	69169	0.647 ug/ml
15) N-TETRATRIACONTANE	19.761	65364	0.696 ug/ml
16) N-HEXATRIACONTANE	20.502	64600	0.833 ug/ml
17) N-OCTATRIACONTANE	21.256	80039	1.158 ug/ml
18) N-TETRACONTANE	22.204	104911	1.448 ug/ml

(f)=RT Delta > 1/2 Window

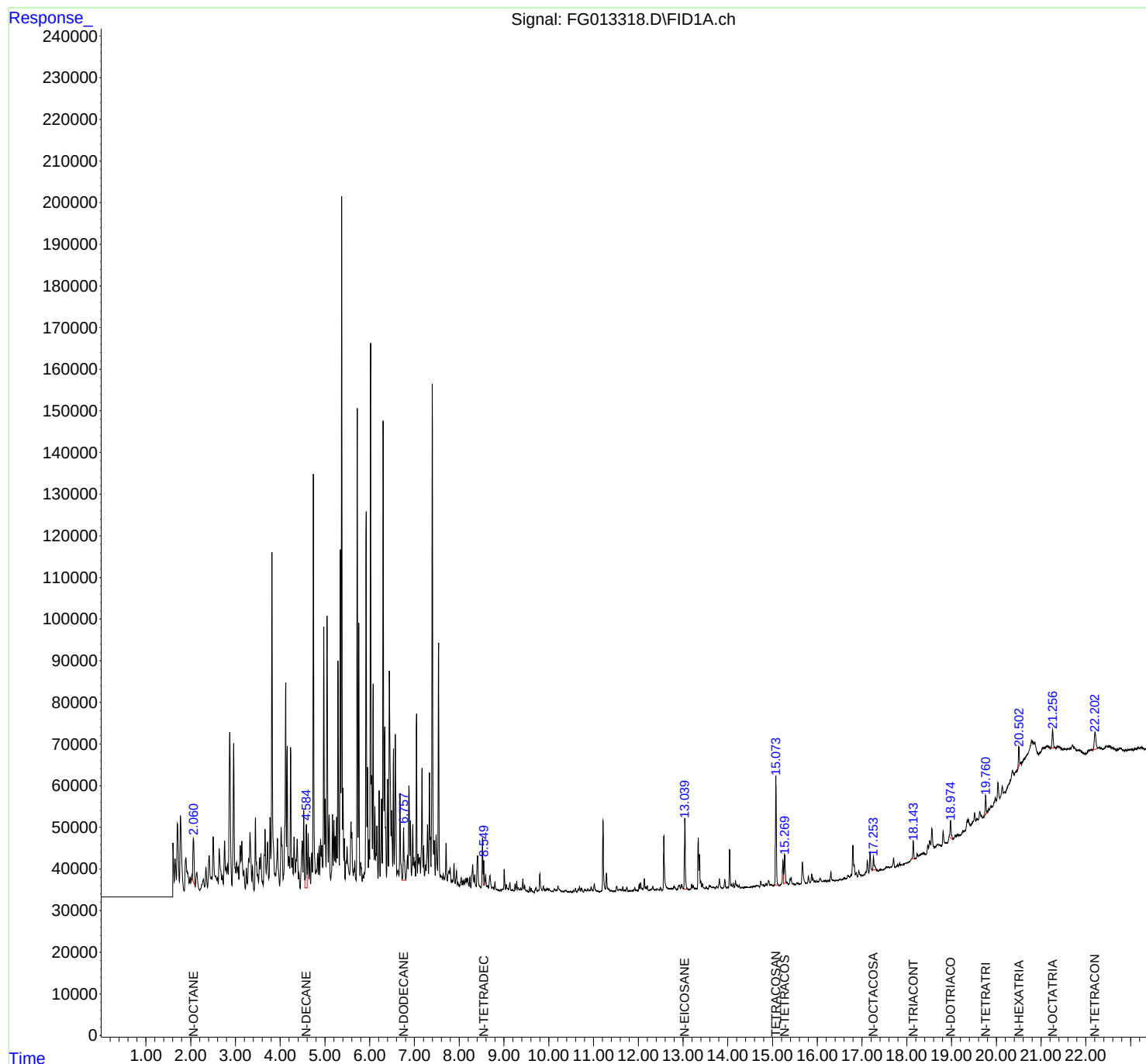
(m)=manual int.

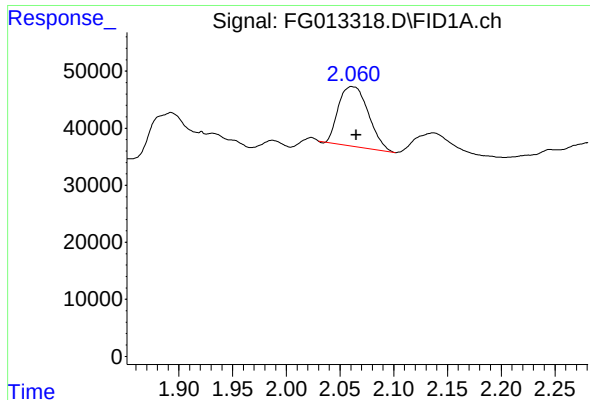
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

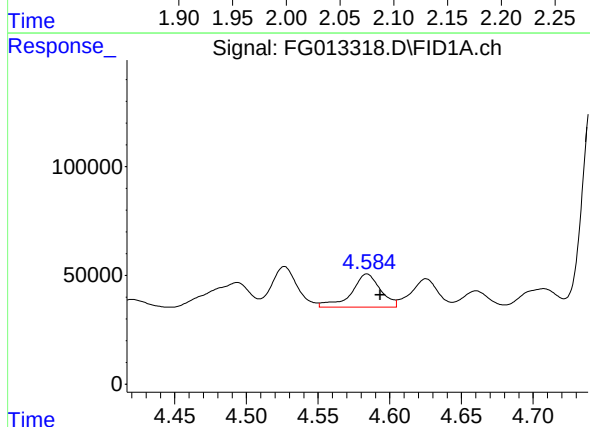




#1 N-OCTANE

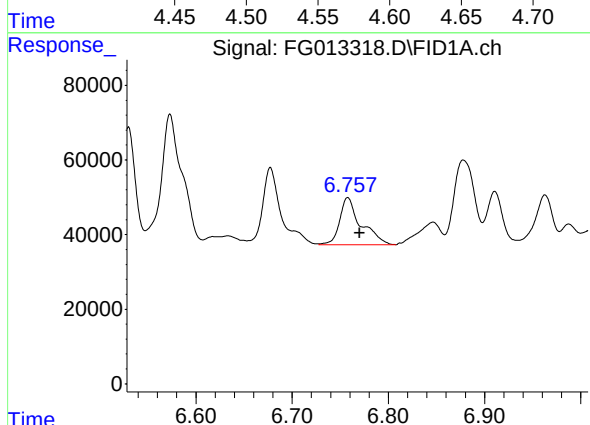
R.T.: 2.061 min
Delta R.T.: -0.004 min
Response: 202034
Conc: 1.66 ug/ml

Instrument :
FID_G
ClientSampleId :



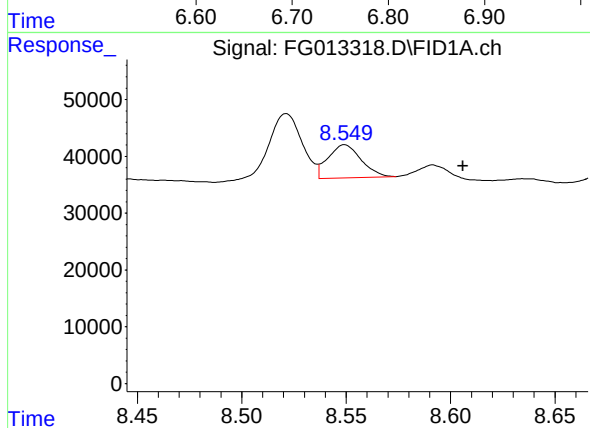
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: -0.009 min
Response: 213911
Conc: 1.69 ug/ml



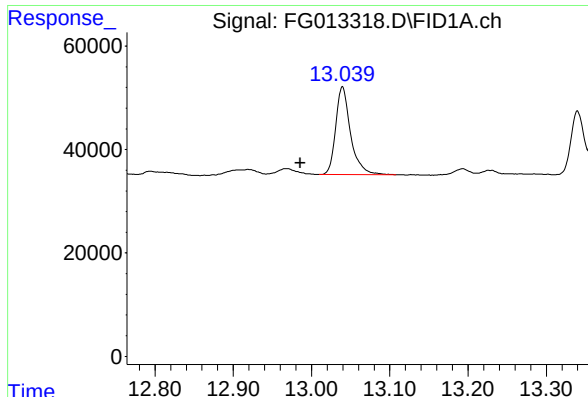
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: -0.013 min
Response: 194519
Conc: 1.55 ug/ml



#4 N-TETRADECANE

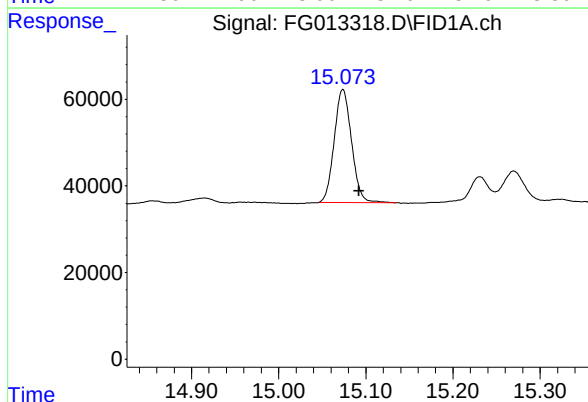
R.T.: 8.549 min
Delta R.T.: -0.057 min
Response: 64713
Conc: 0.54 ug/ml



#7 N-EICOSANE

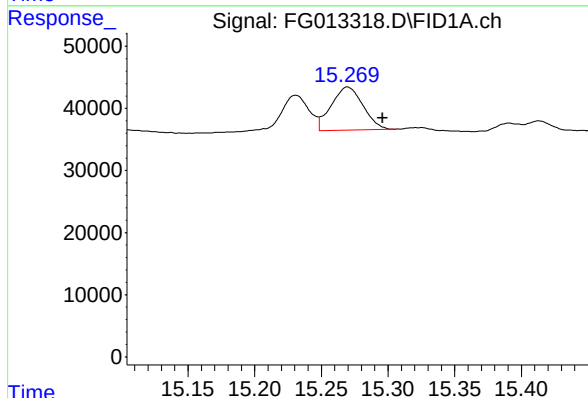
R.T.: 13.040 min
Delta R.T.: 0.054 min
Response: 223527
Conc: 1.89 ug/ml

Instrument :
FID_G
ClientSampleId :



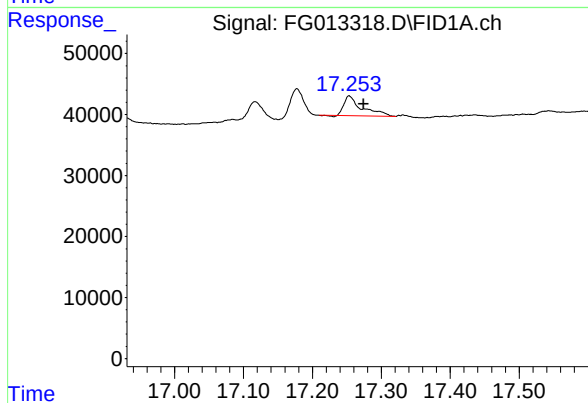
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.074 min
Delta R.T.: -0.018 min
Response: 361385
Conc: 3.37 ug/ml



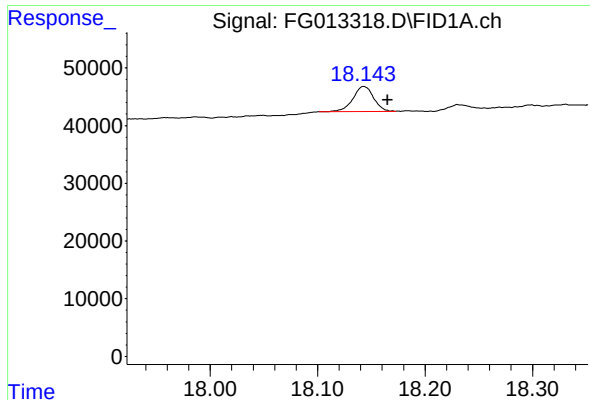
#10 N-TETRACOSANE

R.T.: 15.270 min
Delta R.T.: -0.026 min
Response: 114814
Conc: 0.99 ug/ml



#12 N-OCTACOSANE

R.T.: 17.253 min
Delta R.T.: -0.021 min
Response: 57982
Conc: 0.53 ug/ml



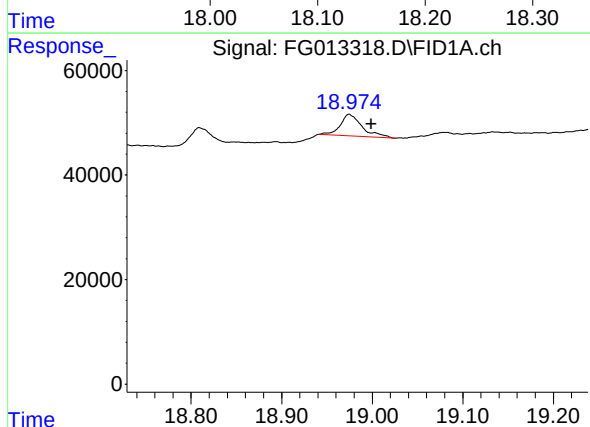
#13 N-TRIACONTANE

R.T.: 18.143 min
Delta R.T.: -0.022 min
Response: 57362
Conc: 0.52 ug/ml

Instrument :

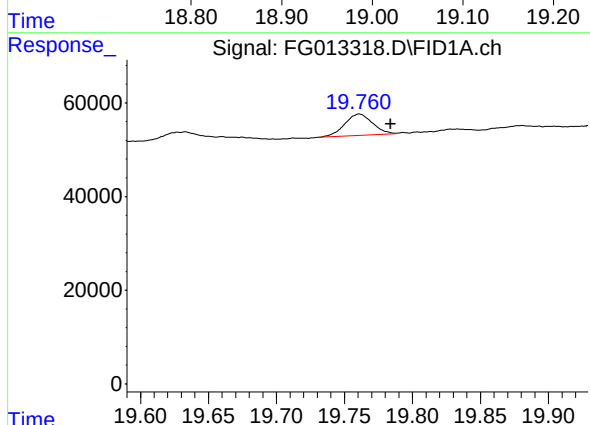
FID_G

ClientSampleId :



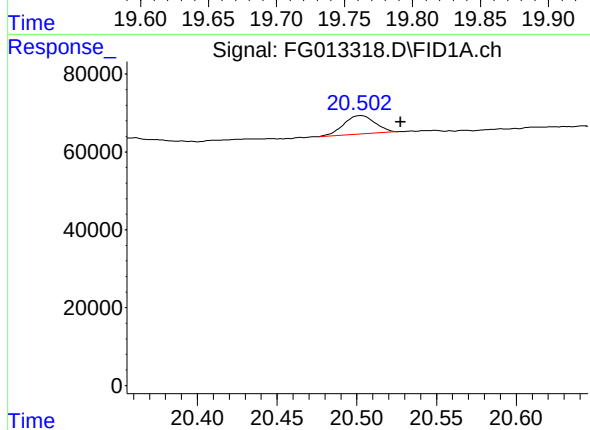
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: -0.024 min
Response: 69169
Conc: 0.65 ug/ml



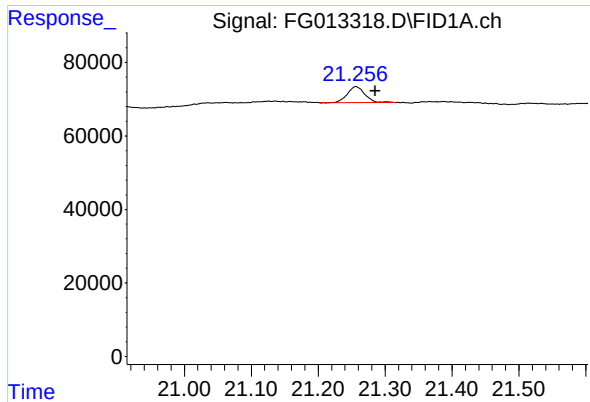
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: -0.023 min
Response: 65364
Conc: 0.70 ug/ml



#16 N-HEXATRIACONTANE

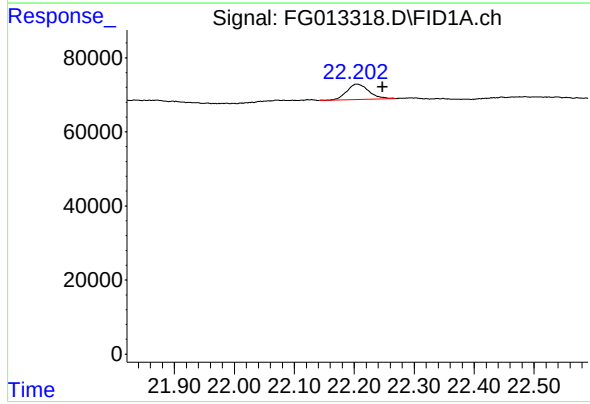
R.T.: 20.502 min
Delta R.T.: -0.025 min
Response: 64600
Conc: 0.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.256 min
Delta R.T.: -0.029 min
Response: 80039
Conc: 1.16 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.204 min
Delta R.T.: -0.044 min
Response: 104911
Conc: 1.45 ug/ml