

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052325\
 Data File : FG015902.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2025 16:24
 Operator : YP\AJ
 Sample : Q2100-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-45

Integration File: autoint1.e
 Quant Time: May 23 23:07:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:20:25 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			
9) S TETRACOSANE-d50 (SURR...	14.982	1797382	14.665 ug/ml
Target Compounds			
7) N-EICOSANE	12.949f	112410	0.796 ug/ml
10) N-TETRACOSANE	15.186	27905	0.203 ug/ml
11) N-HEXACOSANE	16.210	31993	0.235 ug/ml
12) N-OCTACOSANE	17.160	37510	0.278 ug/ml
13) N-TRIACONTANE	18.049	45100	0.331 ug/ml
14) N-DOTRIACONTANE	18.880	125115	0.934 ug/ml
15) N-TETRATRIACONTANE	19.664	27294	0.225 ug/ml
16) N-HEXATRIACONTANE	20.460	86260	0.808 ug/ml
18) N-TETRACONTANE	22.055	36548	0.416 ug/ml

(f)=RT Delta > 1/2 Window

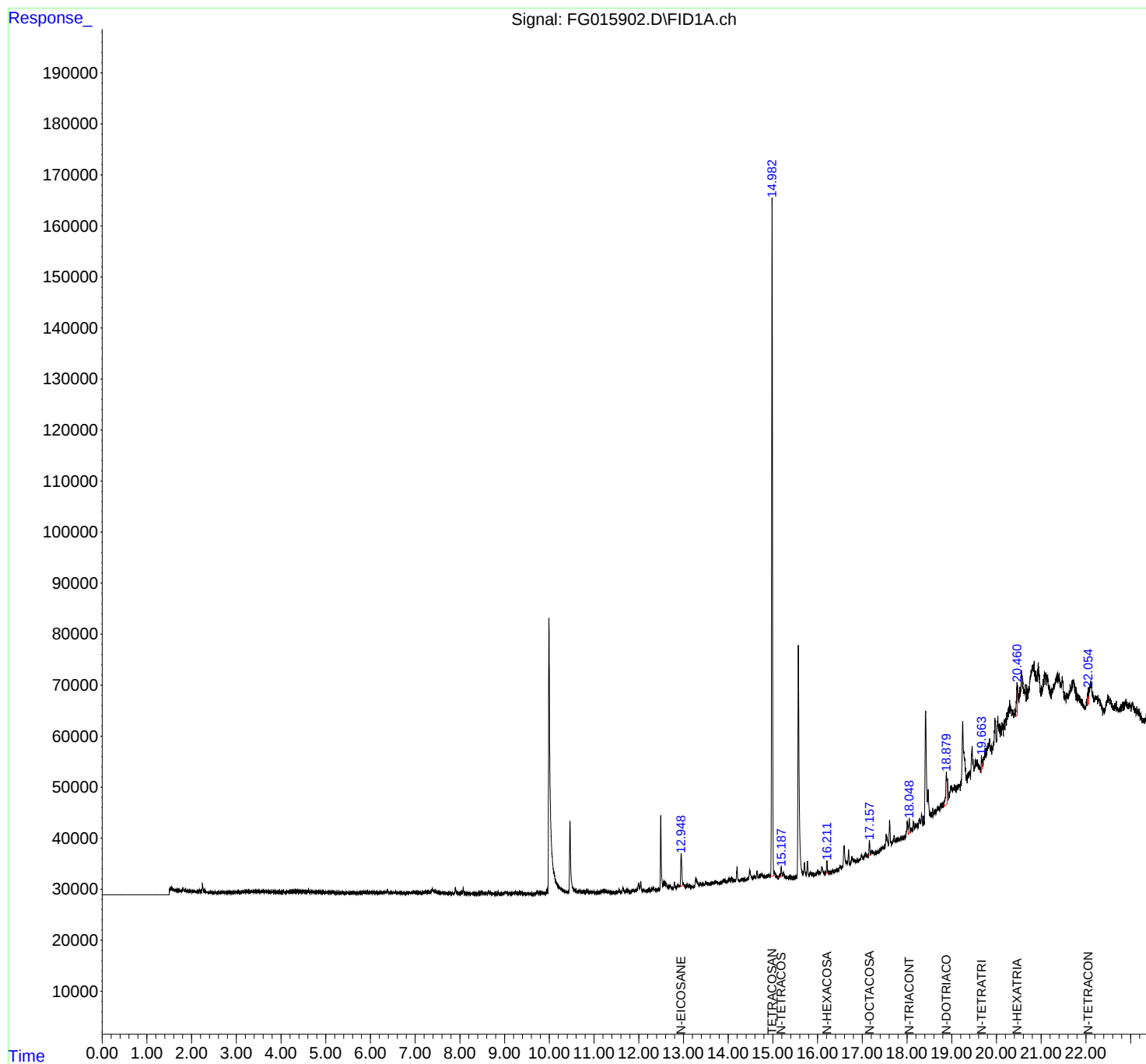
(m)=manual int.

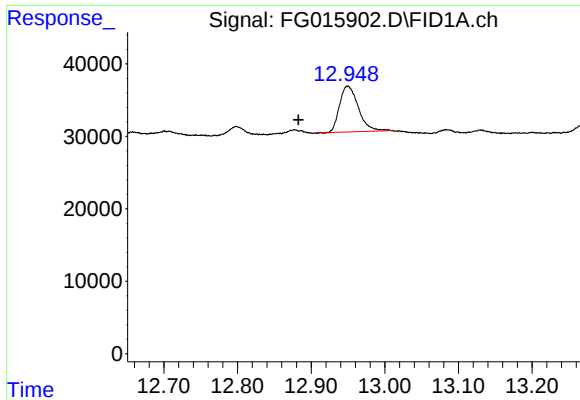
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Signal Info : 20mx0.18mmx0.18um

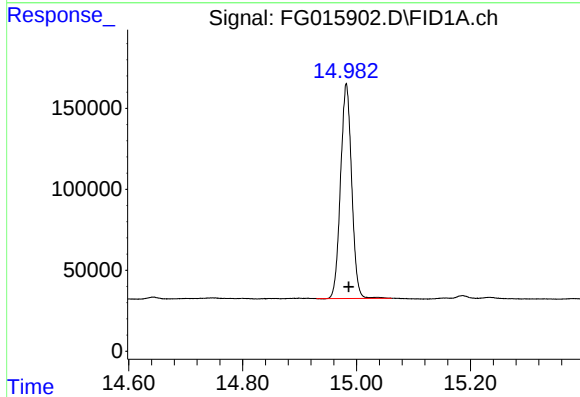




#7 N-EICOSANE

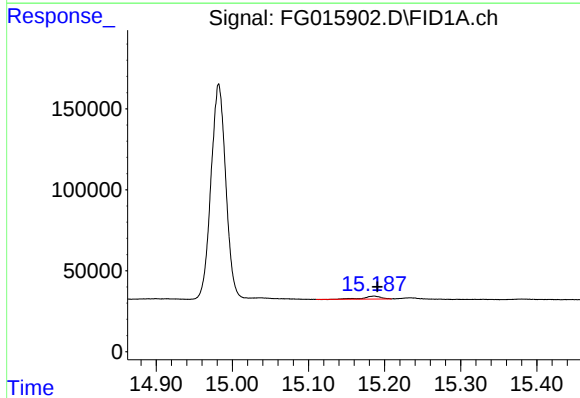
R.T.: 12.949 min
Delta R.T.: 0.067 min
Response: 112410
Conc: 0.80 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-45



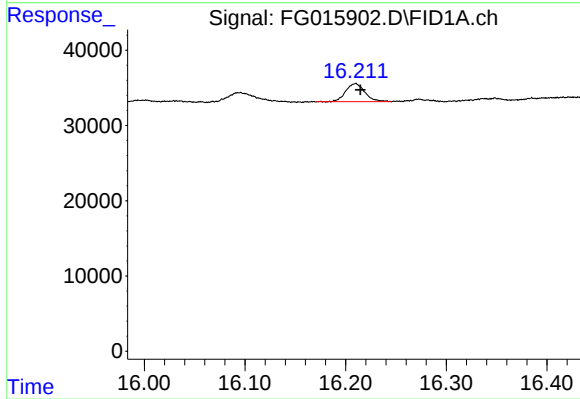
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.982 min
Delta R.T.: -0.004 min
Response: 1797382
Conc: 14.67 ug/ml



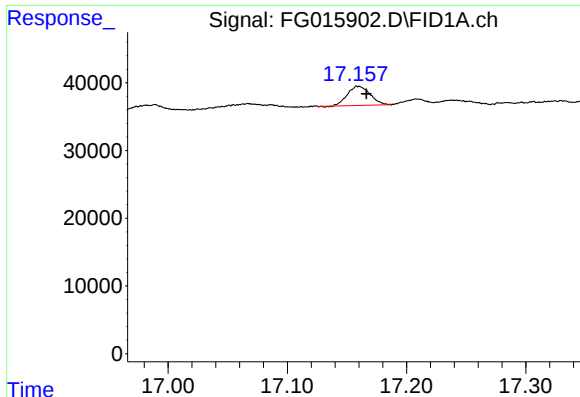
#10 N-TETRACOSANE

R.T.: 15.186 min
Delta R.T.: -0.004 min
Response: 27905
Conc: 0.20 ug/ml



#11 N-HEXACOSANE

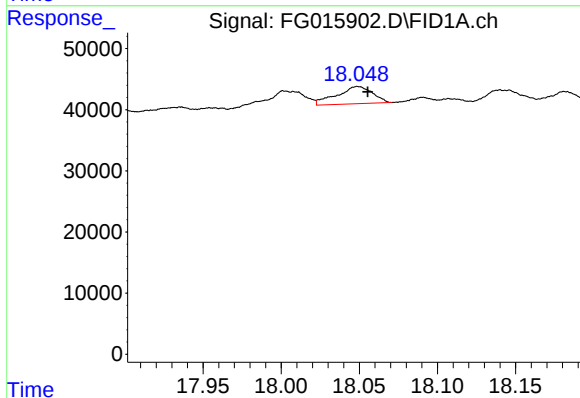
R.T.: 16.210 min
Delta R.T.: -0.005 min
Response: 31993
Conc: 0.24 ug/ml



#12 N-OCTACOSANE

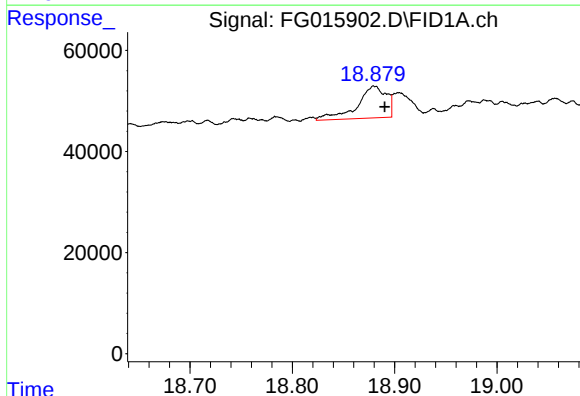
R.T.: 17.160 min
Delta R.T.: -0.007 min
Response: 37510
Conc: 0.28 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-45



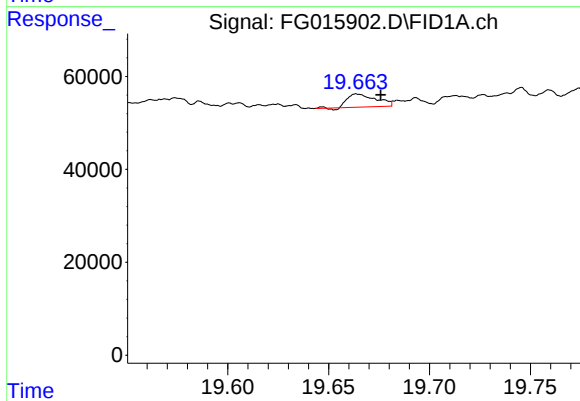
#13 N-TRIACONTANE

R.T.: 18.049 min
Delta R.T.: -0.006 min
Response: 45100
Conc: 0.33 ug/ml



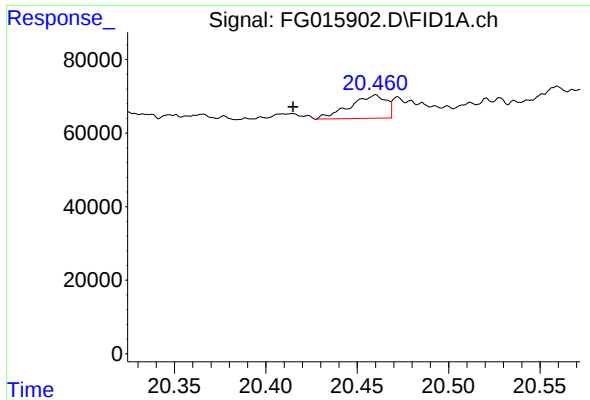
#14 N-DOTRIACONTANE

R.T.: 18.880 min
Delta R.T.: -0.010 min
Response: 125115
Conc: 0.93 ug/ml



#15 N-TETRATRIACONTANE

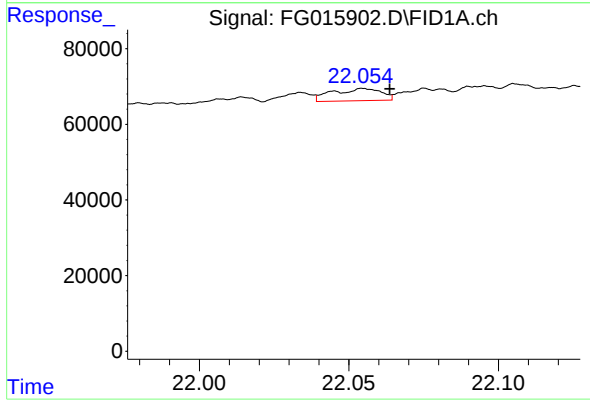
R.T.: 19.664 min
Delta R.T.: -0.012 min
Response: 27294
Conc: 0.23 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.460 min
Delta R.T.: 0.045 min
Response: 86260
Conc: 0.81 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-45



#18 N-TETRACONTANE

R.T.: 22.055 min
Delta R.T.: -0.009 min
Response: 36548
Conc: 0.42 ug/ml