

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090425\
 Data File : FG016543.D
 Signal(s) : FID1A.ch
 Acq On : 04 Sep 2025 12:48
 Operator : YP\AJ
 Sample : Q3012-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 03:45:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Quant Title :
 QLast Update : Thu Sep 04 10:24:25 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...	15.181	831120	8.723 ug/ml
Target Compounds			
7) N-EICOSANE	13.066	35443	0.314 ug/ml
8) N-DOCOSANE	14.275	36213	0.330 ug/ml
10) N-TETRACOSANE	15.378	165157	1.507 ug/ml
11) N-HEXACOSANE	16.416	97550	0.912 ug/ml
12) N-OCTACOSANE	17.372	201891	1.874 ug/ml
13) N-TRIACONTANE	18.266	143290	1.315 ug/ml
14) N-DOTRIACONTANE	19.098	172551	1.638 ug/ml
15) N-TETRATRIACONTANE	19.904	126092	1.323 ug/ml
16) N-HEXATRIACONTANE	20.638	55043	0.737 ug/ml
17) N-OCTATRIACONTANE	21.387	43425	0.724 ug/ml
18) N-TETRACONTANE	22.407	178354	4.243 ug/ml

(f)=RT Delta > 1/2 Window

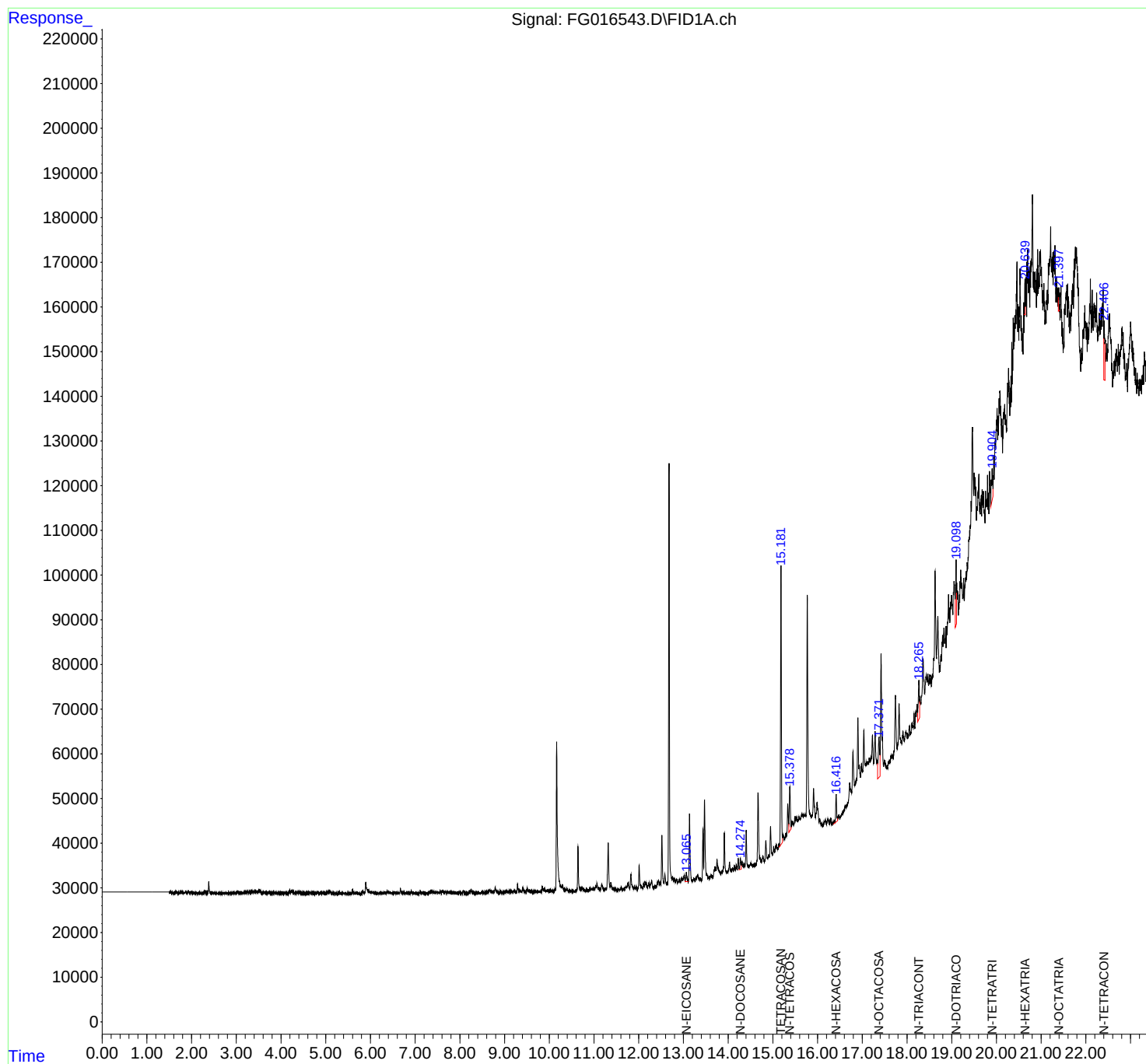
(m)=manual int.

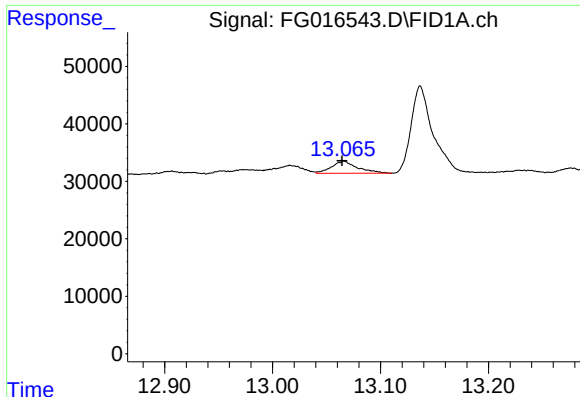
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

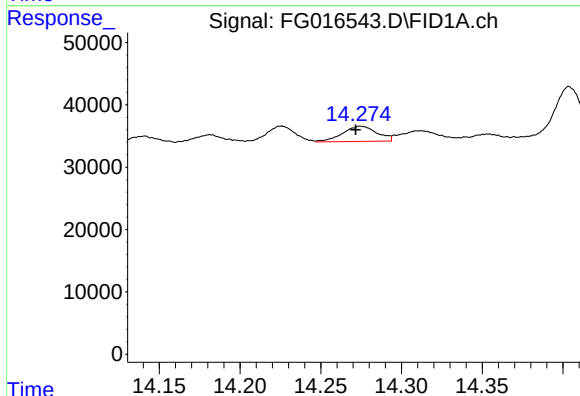




#7 N-EICOSANE

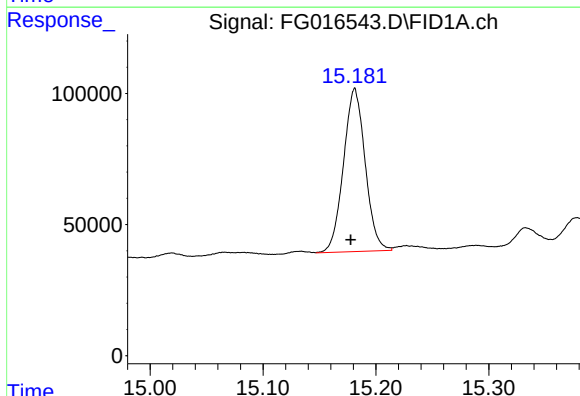
R.T.: 13.066 min
Delta R.T.: 0.002 min
Response: 35443
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



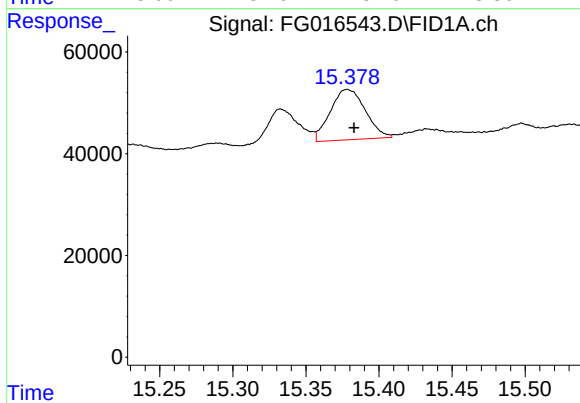
#8 N-DOCOSANE

R.T.: 14.275 min
Delta R.T.: 0.003 min
Response: 36213
Conc: 0.33 ug/ml



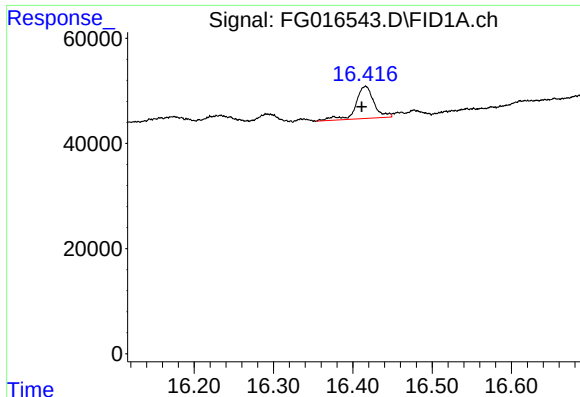
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.181 min
Delta R.T.: 0.004 min
Response: 831120
Conc: 8.72 ug/ml



#10 N-TETRACOSANE

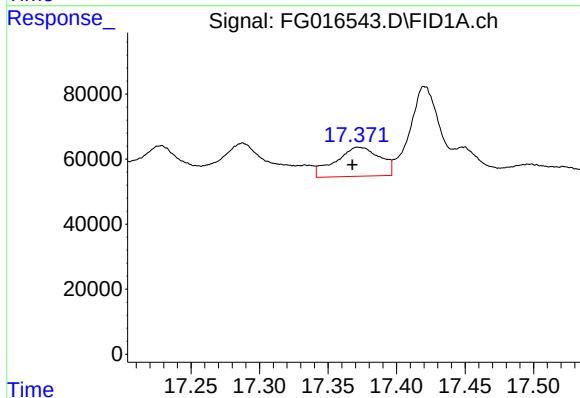
R.T.: 15.378 min
Delta R.T.: -0.005 min
Response: 165157
Conc: 1.51 ug/ml



#11 N-HEXACOSANE

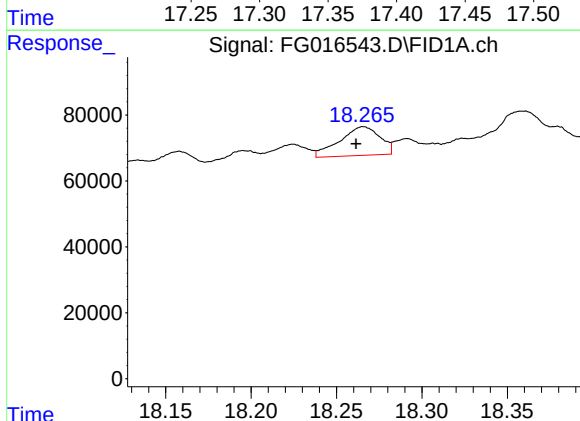
R.T.: 16.416 min
Delta R.T.: 0.005 min
Response: 97550
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :



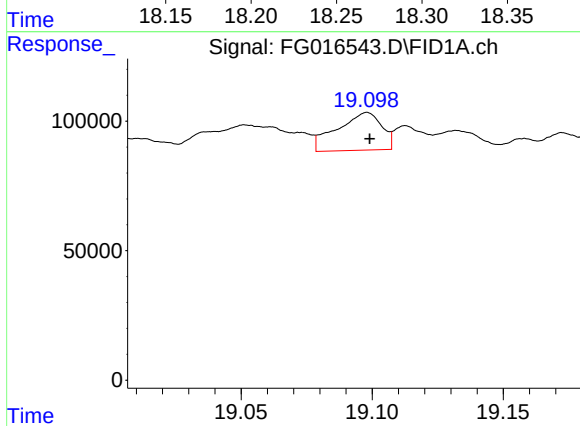
#12 N-OCTACOSANE

R.T.: 17.372 min
Delta R.T.: 0.005 min
Response: 201891
Conc: 1.87 ug/ml



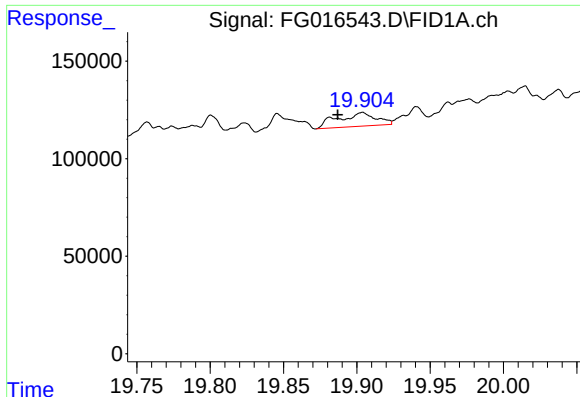
#13 N-TRIACONTANE

R.T.: 18.266 min
Delta R.T.: 0.004 min
Response: 143290
Conc: 1.32 ug/ml



#14 N-DOTRIACONTANE

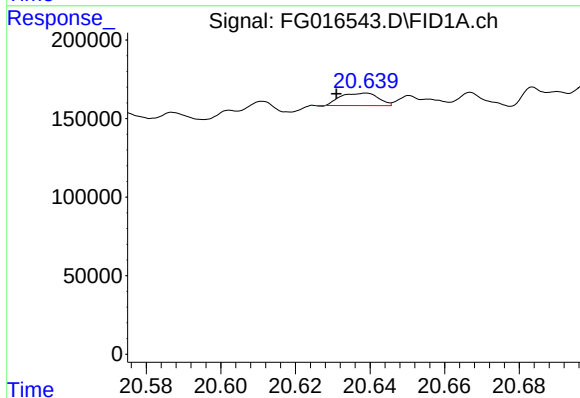
R.T.: 19.098 min
Delta R.T.: -0.001 min
Response: 172551
Conc: 1.64 ug/ml



#15 N-TETRATRIACONTANE

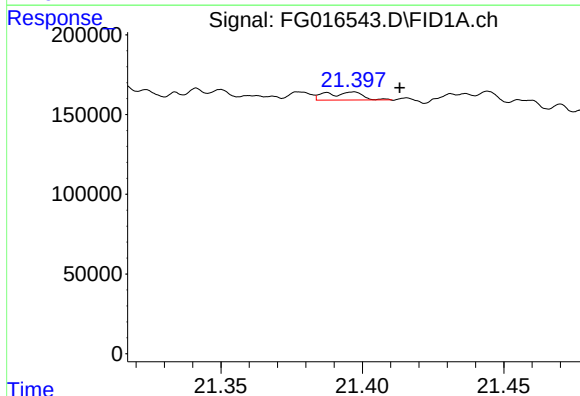
R.T.: 19.904 min
Delta R.T.: 0.017 min
Response: 126092
Conc: 1.32 ug/ml

Instrument :
FID_E
ClientSampleId :



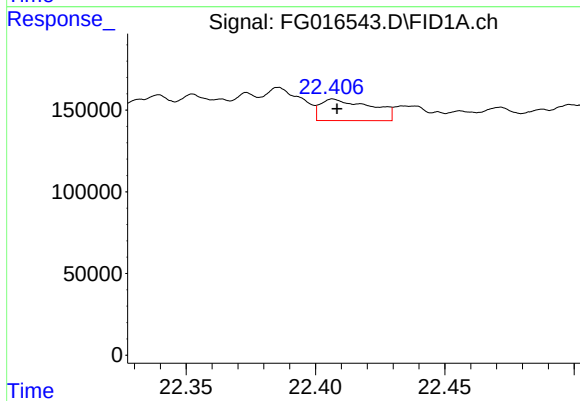
#16 N-HEXATRIACONTANE

R.T.: 20.638 min
Delta R.T.: 0.007 min
Response: 55043
Conc: 0.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.387 min
Delta R.T.: -0.026 min
Response: 43425
Conc: 0.72 ug/ml



#18 N-TETRACONTANE

R.T.: 22.407 min
Delta R.T.: -0.001 min
Response: 178354
Conc: 4.24 ug/ml