

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090425\
Data File : FG016540.D
Signal(s) : FID1A.ch
Acq On : 04 Sep 2025 11:17
Operator : YP\AJ
Sample : RT MARKER
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 05 03:44:47 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
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System Monitoring Compounds

Target Compounds

3)	N-DODECANE	6.830	2053167	18.892 ug/ml
11)	N-HEXACOSANE	16.409	29745	0.278 ug/ml
12)	N-OCTACOSANE	17.367	2222823	20.633 ug/ml
13)	N-TRIACONTANE	18.260	82581	0.758 ug/ml
14)	N-DOTRIACONTANE	19.097	128069	1.216 ug/ml
15)	N-TETRATRIACONTANE	19.886	146605	1.539 ug/ml
18)	N-TETRACONTANE	22.414	234855	5.588 ug/ml

(f)=RT Delta > 1/2 Window

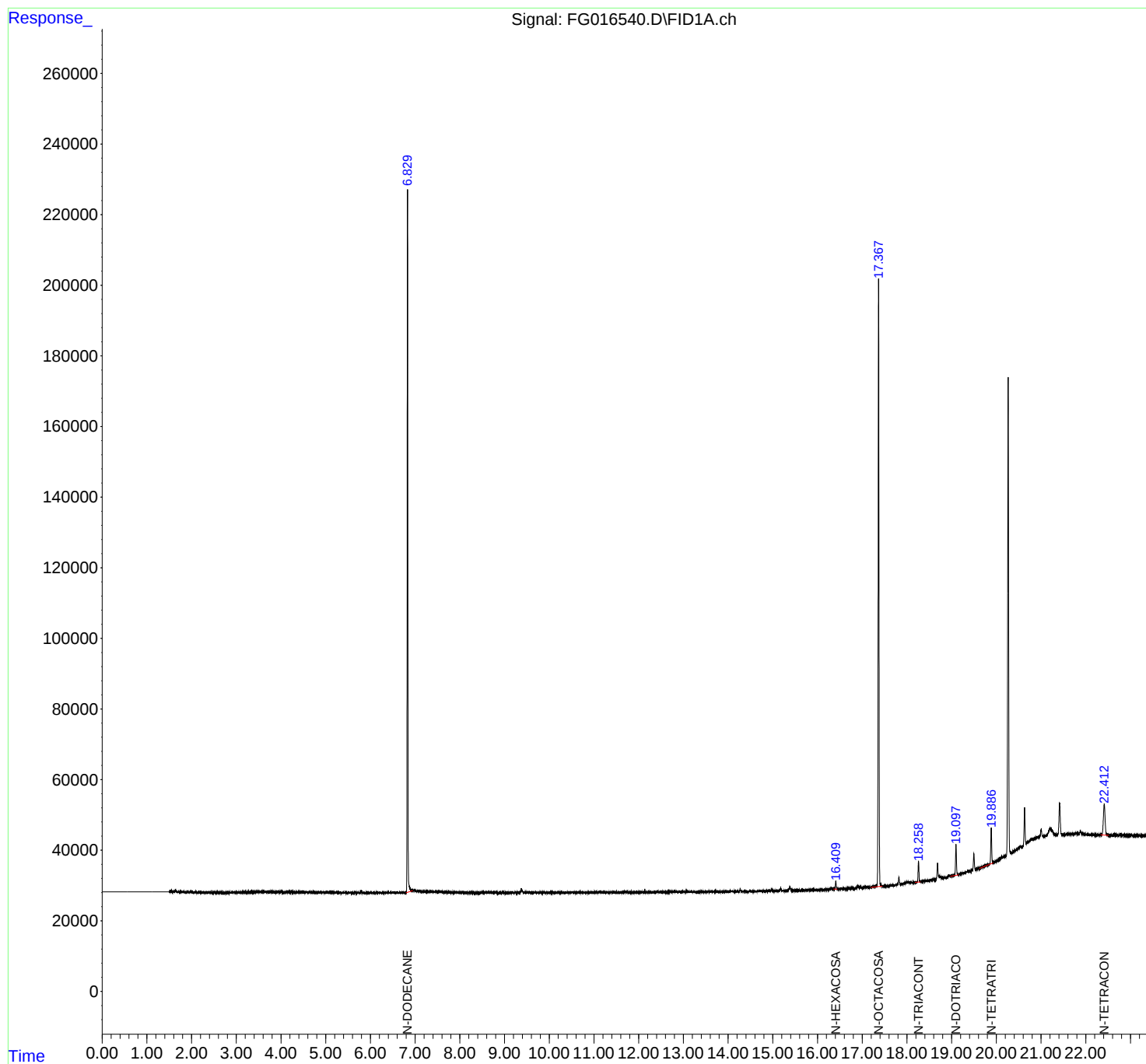
(m)=manual int.

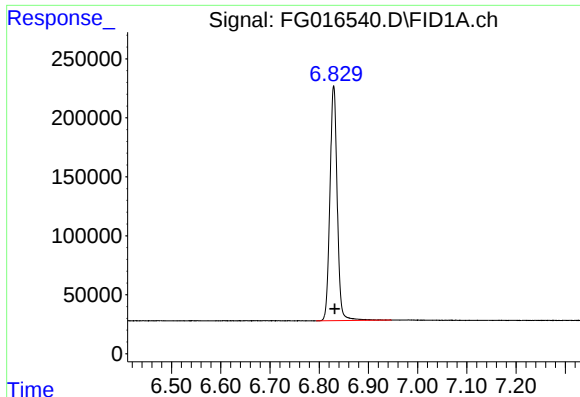
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090425\
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

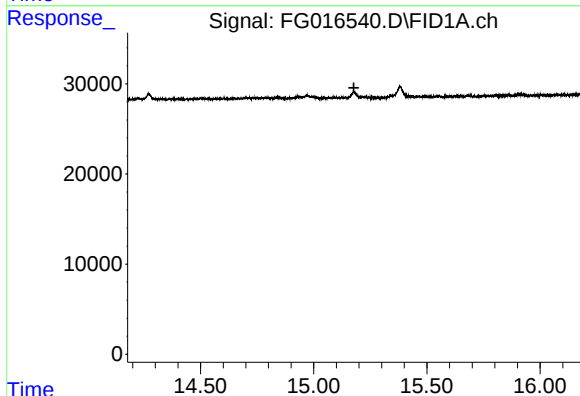




#3 N-DODECANE

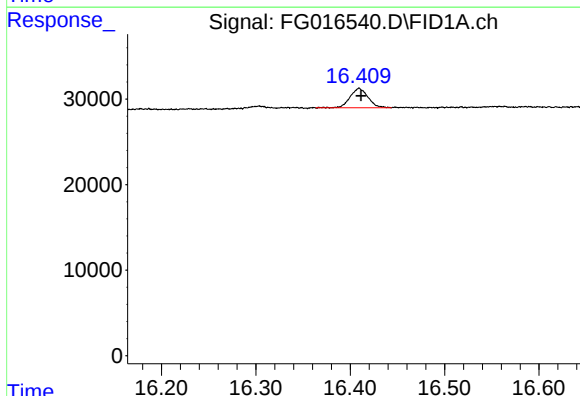
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 2053167
Conc: 18.89 ug/ml

Instrument :
FID_E
ClientSampleId :



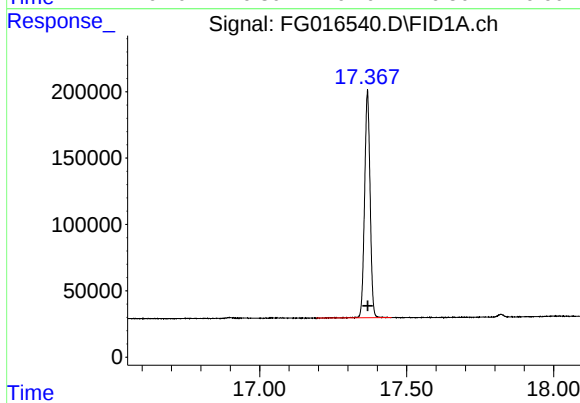
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 15.178 min
Response: 0
Conc: N.D.



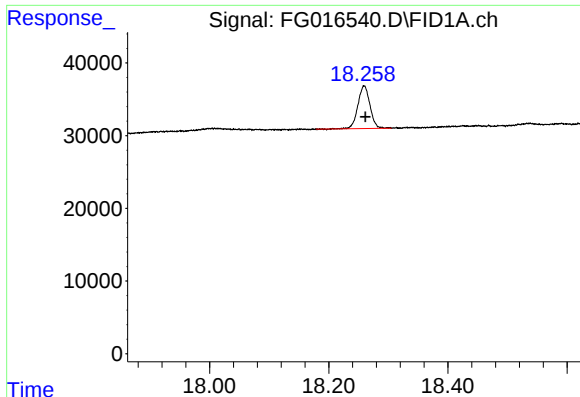
#11 N-HEXACOSANE

R.T.: 16.409 min
Delta R.T.: -0.002 min
Response: 29745
Conc: 0.28 ug/ml



#12 N-OCTACOSANE

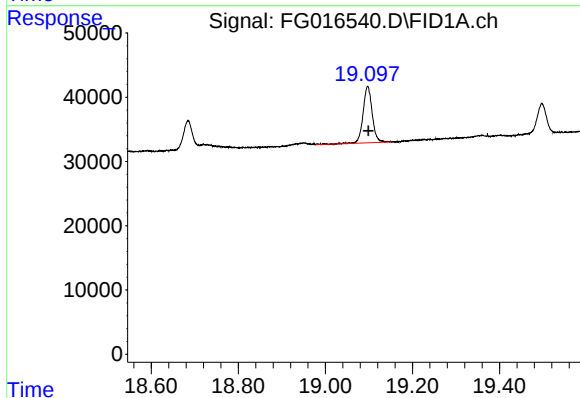
R.T.: 17.367 min
Delta R.T.: -0.001 min
Response: 2222823
Conc: 20.63 ug/ml



#13 N-TRIACONTANE

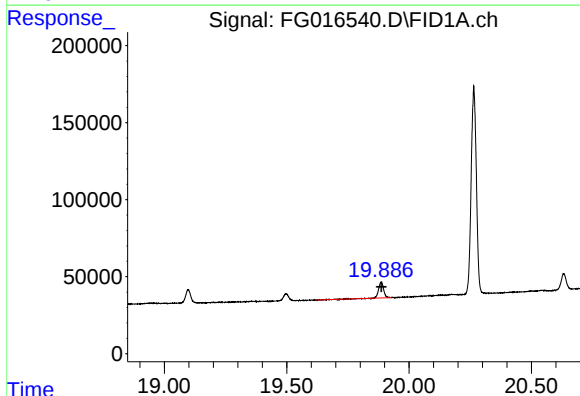
R.T.: 18.260 min
Delta R.T.: -0.002 min
Response: 82581
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



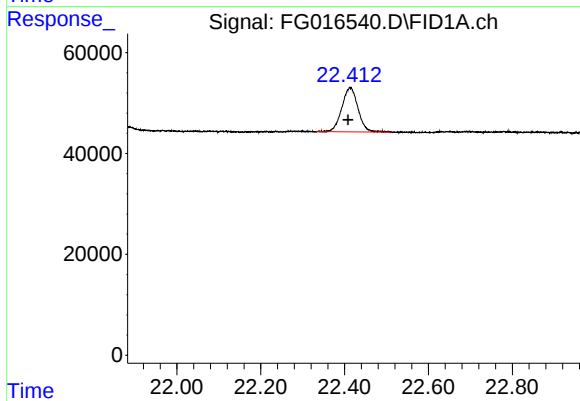
#14 N-DOTRIACONTANE

R.T.: 19.097 min
Delta R.T.: -0.002 min
Response: 128069
Conc: 1.22 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.886 min
Delta R.T.: 0.000 min
Response: 146605
Conc: 1.54 ug/ml



#18 N-TETRACONTANE

R.T.: 22.414 min
Delta R.T.: 0.005 min
Response: 234855
Conc: 5.59 ug/ml