

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070125\
Data File : FG016192.D
Signal(s) : FID1A.ch
Acq On : 01 Jul 2025 08:28
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
I.BLK

Integration File: autoint1.e
Quant Time: Jul 02 01:17:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
Quant Title :
QLast Update : Fri Jun 13 12:34:28 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...	15.198	2369845	20.203 ug/ml
Target Compounds				
8)	N-DOCOSANE	14.243	67075	0.509 ug/ml
10)	N-TETRACOSANE	15.402	37725	0.286 ug/ml
11)	N-HEXACOSANE	16.430	49180	0.376 ug/ml
12)	N-OCTACOSANE	17.385	71819	0.556 ug/ml
13)	N-TRIACONTANE	18.279	99345	0.769 ug/ml
14)	N-DOTRIACONTANE	19.115	111143	0.895 ug/ml
15)	N-TETRATRIACONTANE	19.903	78841	0.717 ug/ml
16)	N-HEXATRIACONTANE	20.647	44414	0.482 ug/ml

(f)=RT Delta > 1/2 Window

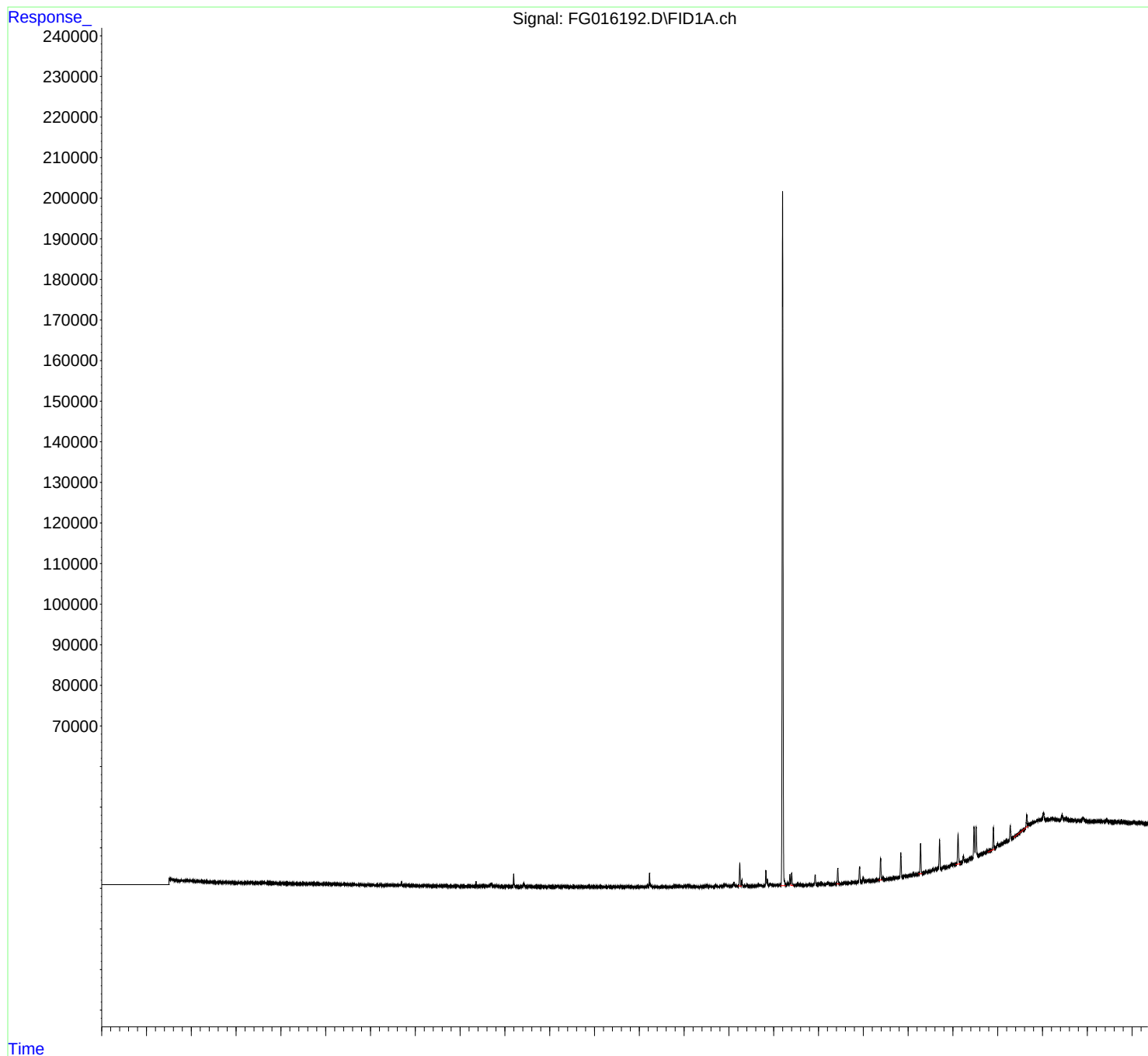
(m)=manual int.

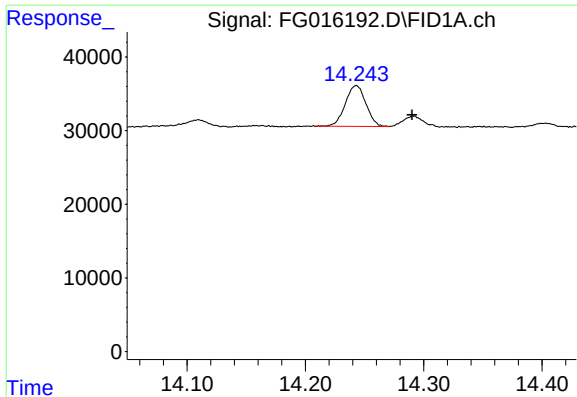
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070125\
Data File : FG016192.D
Signal(s) : FID1A.ch
Acq On : 01 Jul 2025 08:28
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
I.BLK

Integration File: autoint1.e
Quant Time: Jul 02 01:17:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
Quant Title :
QLast Update : Fri Jun 13 12:34:28 2025
Response via : Initial Calibration
Integrator: ChemStation

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

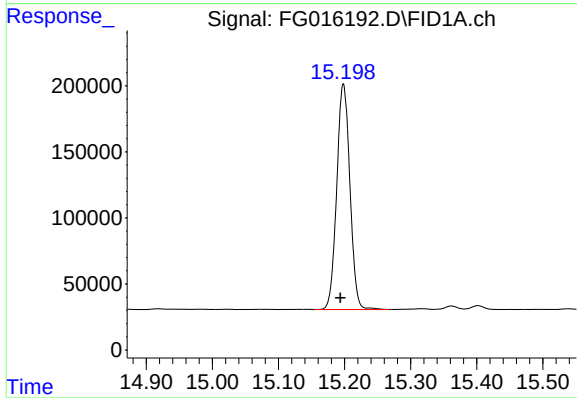




#8 N-DOCOSANE

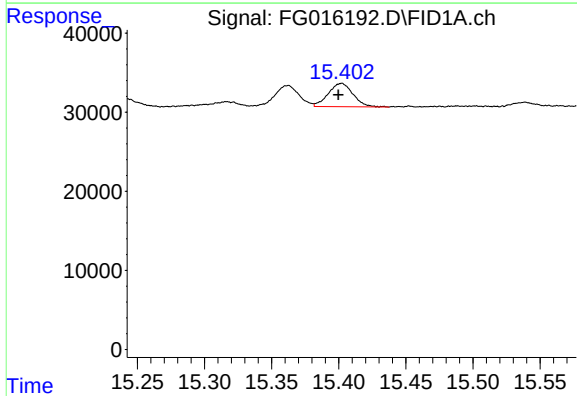
R.T.: 14.243 min
Delta R.T.: -0.047 min
Response: 67075
Conc: 0.51 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



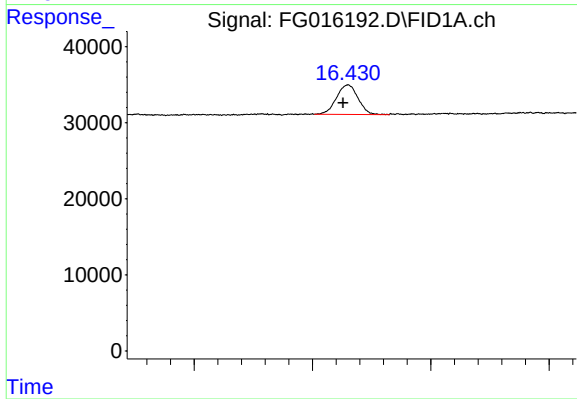
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.198 min
Delta R.T.: 0.005 min
Response: 2369845
Conc: 20.20 ug/ml



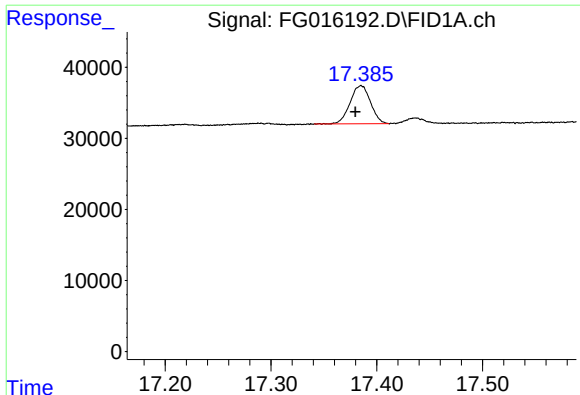
#10 N-TETRACOSANE

R.T.: 15.402 min
Delta R.T.: 0.002 min
Response: 37725
Conc: 0.29 ug/ml



#11 N-HEXACOSANE

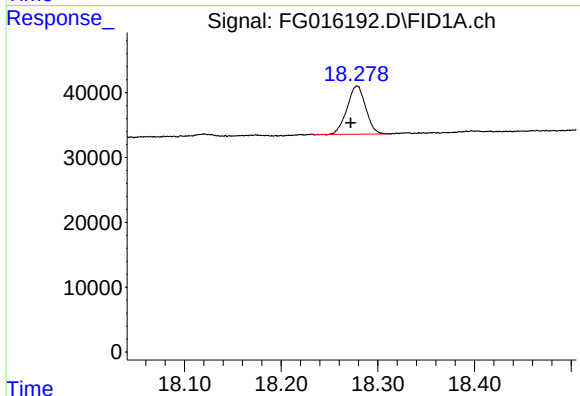
R.T.: 16.430 min
Delta R.T.: 0.004 min
Response: 49180
Conc: 0.38 ug/ml



#12 N-OCTACOSANE

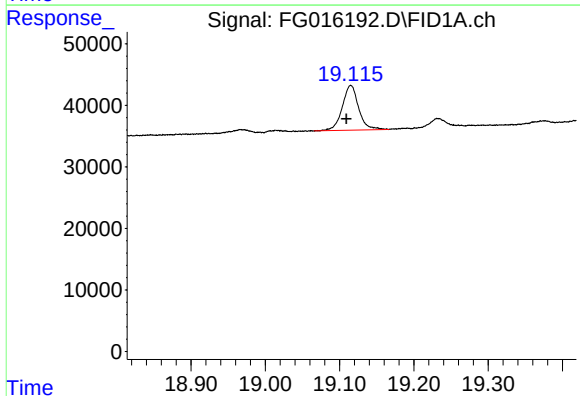
R.T.: 17.385 min
Delta R.T.: 0.005 min
Response: 71819
Conc: 0.56 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



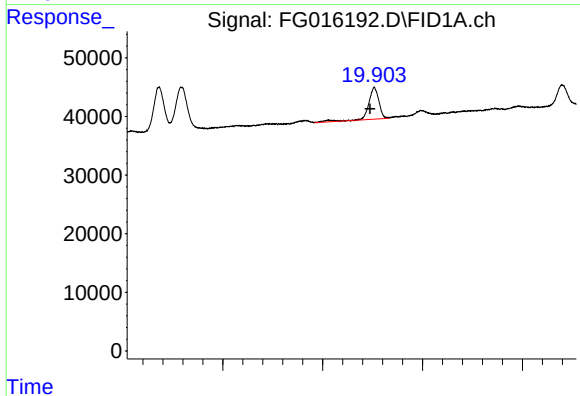
#13 N-TRIACONTANE

R.T.: 18.279 min
Delta R.T.: 0.007 min
Response: 99345
Conc: 0.77 ug/ml



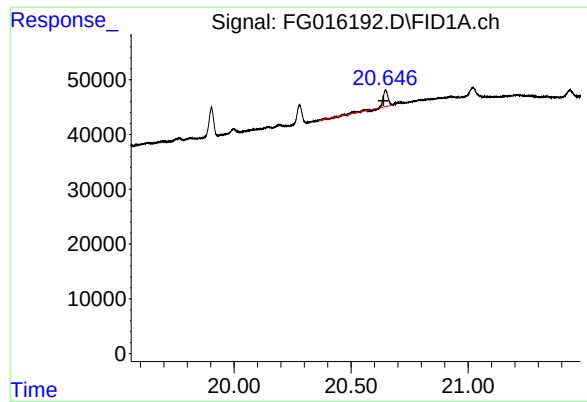
#14 N-DOTRIACONTANE

R.T.: 19.115 min
Delta R.T.: 0.006 min
Response: 111143
Conc: 0.89 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.903 min
Delta R.T.: 0.009 min
Response: 78841
Conc: 0.72 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.647 min
Delta R.T.: 0.009 min
Response: 44414
Conc: 0.48 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK