

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042925\
Data File : FG015780.D
Signal(s) : FID1A.ch
Acq On : 29 Apr 2025 22:41
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: Apr 30 01:23:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
Quant Title :
QLast Update : Thu Apr 24 12:54:09 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...	15.007	2129716	18.089 ug/ml
Target Compounds				
13)	N-TRIACONTANE	18.079	136423	1.023 ug/ml
14)	N-DOTRIACONTANE	18.914	85811	0.651 ug/ml
15)	N-TETRATRIACONTANE	19.696	111004	0.918 ug/ml
16)	N-HEXATRIACONTANE	20.429	59834	0.558 ug/ml
17)	N-OCTATRIACONTANE	21.165	47047	0.488 ug/ml
18)	N-TETRACONTANE	22.078	59847	0.672 ug/ml

(f)=RT Delta > 1/2 Window

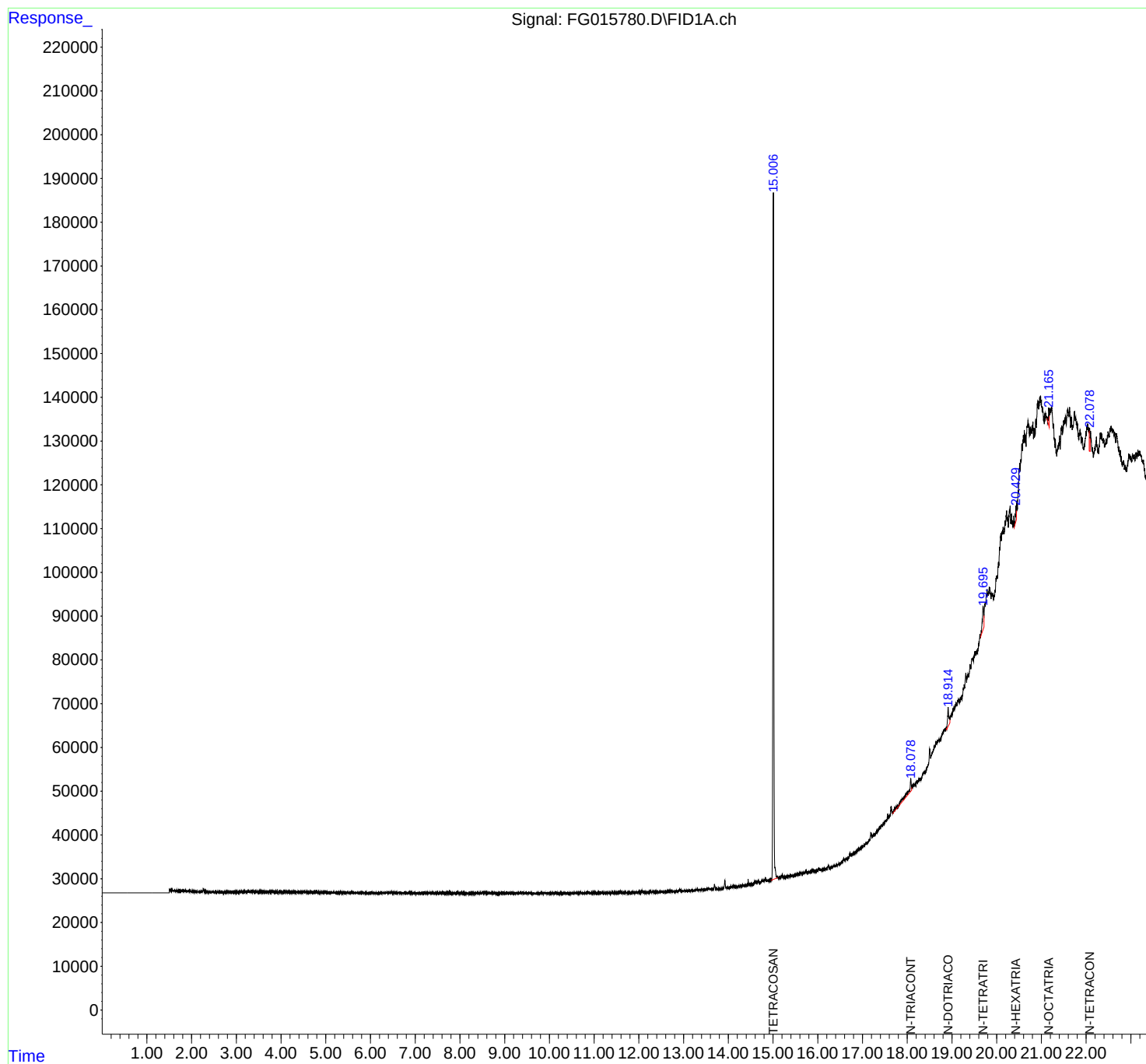
(m)=manual int.

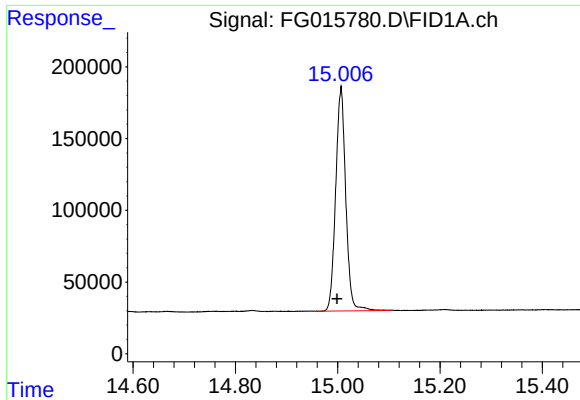
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

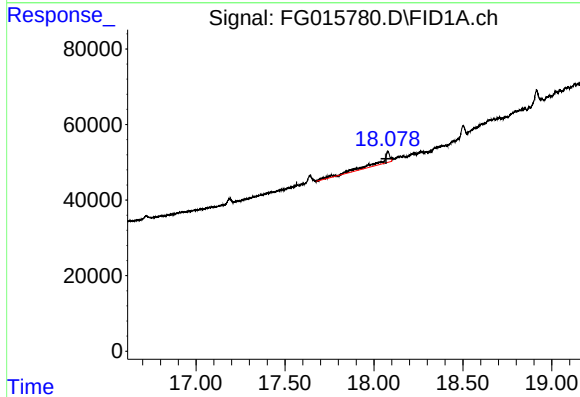




#9 TETRACOSANE-d50 (SURROGATE)

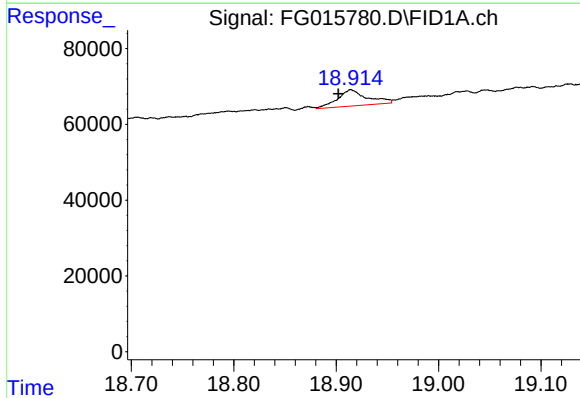
R.T.: 15.007 min
Delta R.T.: 0.008 min
Response: 2129716
Conc: 18.09 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



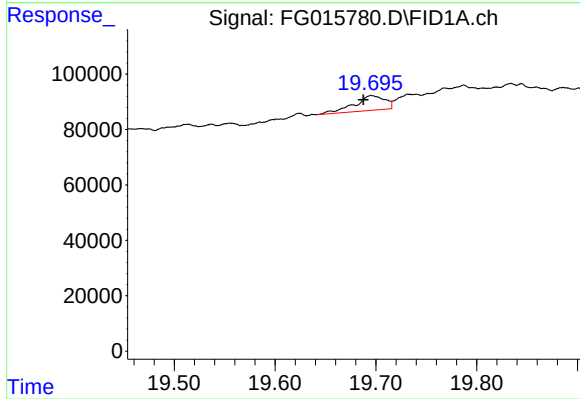
#13 N-TRIACONTANE

R.T.: 18.079 min
Delta R.T.: 0.009 min
Response: 136423
Conc: 1.02 ug/ml



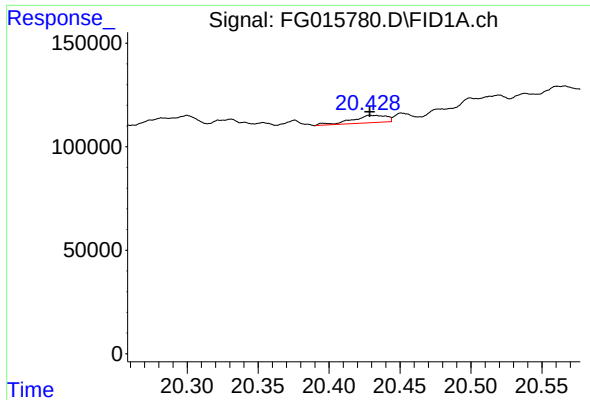
#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: 0.012 min
Response: 85811
Conc: 0.65 ug/ml



#15 N-TETRATRIACONTANE

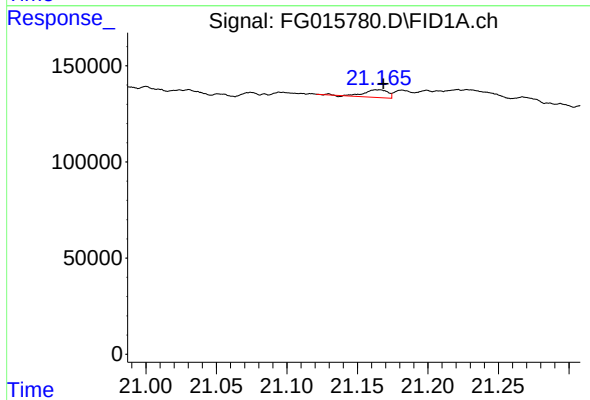
R.T.: 19.696 min
Delta R.T.: 0.008 min
Response: 111004
Conc: 0.92 ug/ml



#16 N-HEXATRIACONTANE

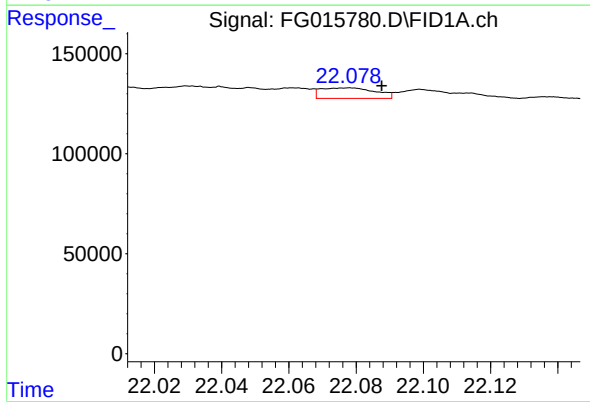
R.T.: 20.429 min
Delta R.T.: 0.000 min
Response: 59834
Conc: 0.56 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



#17 N-OCTATRIACONTANE

R.T.: 21.165 min
Delta R.T.: -0.004 min
Response: 47047
Conc: 0.49 ug/ml



#18 N-TETRACONTANE

R.T.: 22.078 min
Delta R.T.: -0.010 min
Response: 59847
Conc: 0.67 ug/ml