

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021825\
Data File : FG015387.D
Signal(s) : FID1A.ch
Acq On : 18 Feb 2025 15:14
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 19 00:20:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021025.M
Quant Title :
QLast Update : Mon Feb 10 11:26:50 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...	15.041	2025895	18.672 ug/ml
Target Compounds				
12)	N-OCTACOSANE	17.222	25612	0.222 ug/ml
13)	N-TRIACONTANE	18.111	85225	0.741 ug/ml
14)	N-DOTRIACONTANE	18.944	95753	0.842 ug/ml
15)	N-TETRATRIACONTANE	19.733	29418	0.274 ug/ml
16)	N-HEXATRIACONTANE	20.468	71264	0.712 ug/ml
17)	N-OCTATRIACONTANE	21.231	98739	0.987 ug/ml
18)	N-TETRACONTANE	22.168	87681	0.889 ug/ml

(f)=RT Delta > 1/2 Window

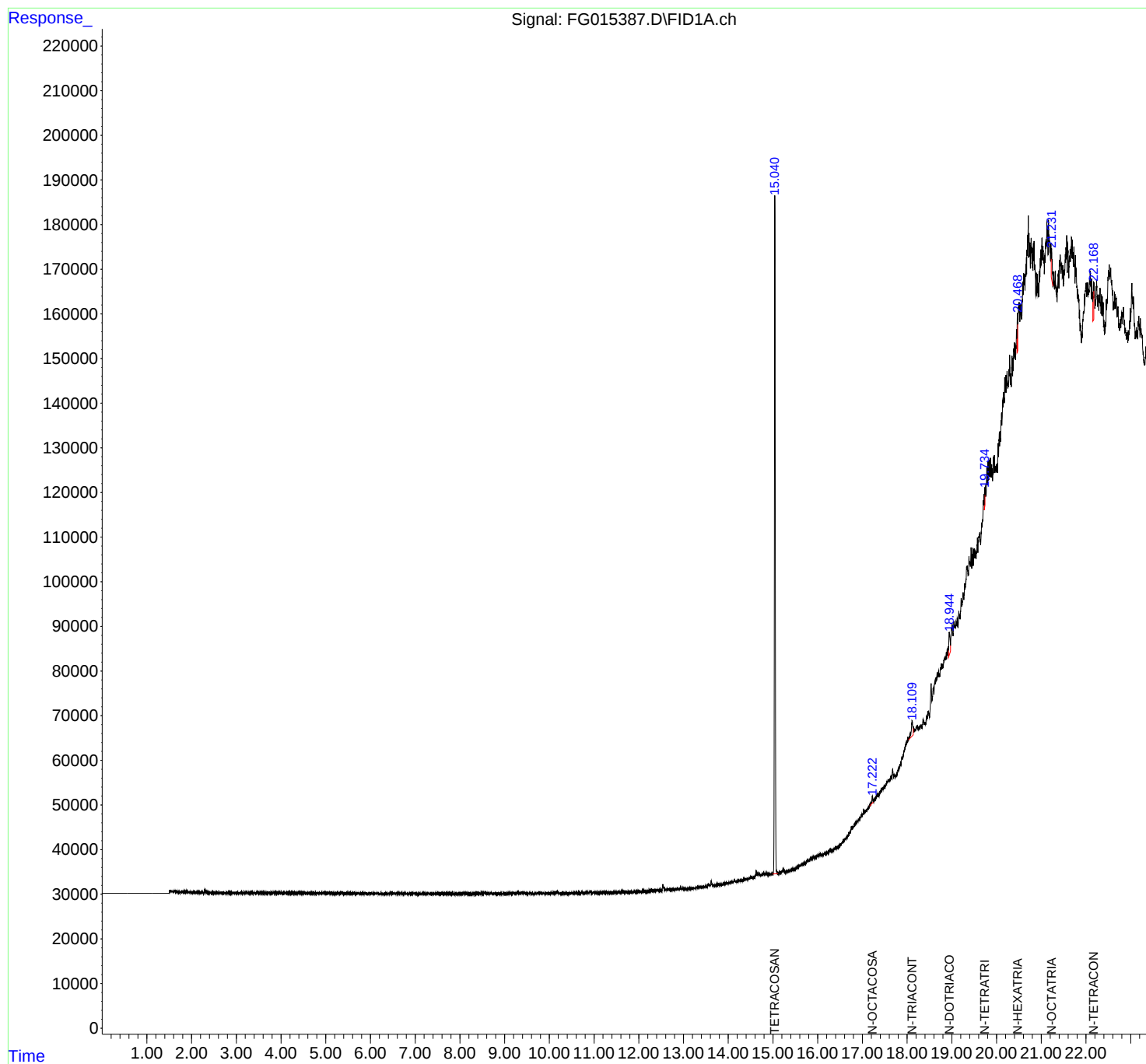
(m)=manual int.

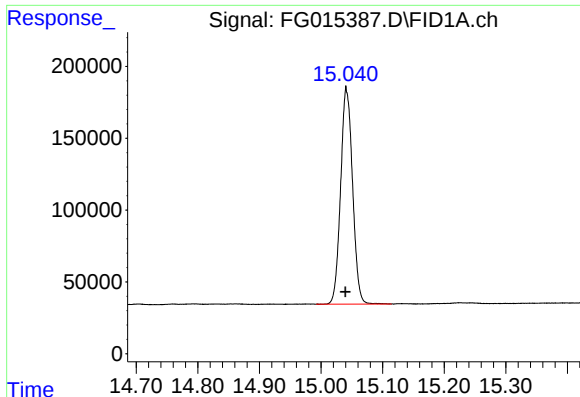
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Signal(s) : FID1A.ch
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Integration File: autoint1.e
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

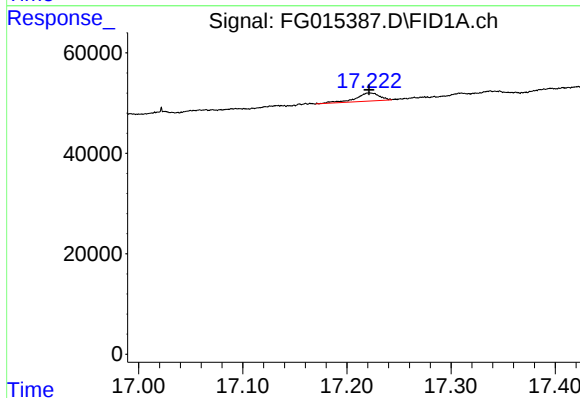




#9 TETRACOSANE-d50 (SURROGATE)

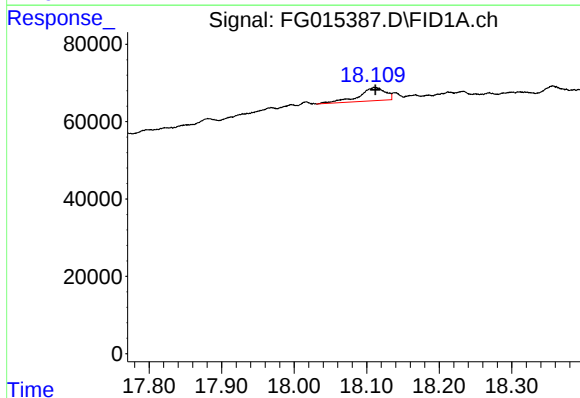
R.T.: 15.041 min
Delta R.T.: 0.001 min
Response: 2025895
Conc: 18.67 ug/ml

Instrument :
FID_G
ClientSampleId :



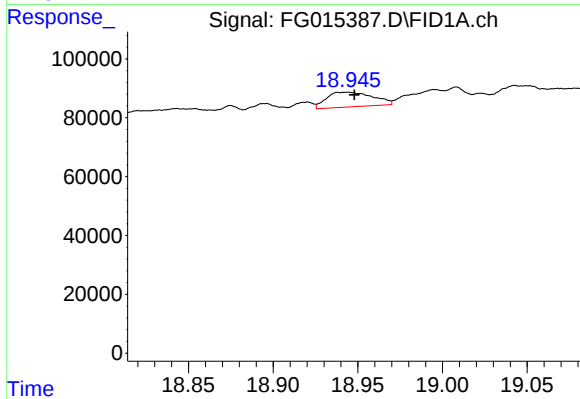
#12 N-OCTACOSANE

R.T.: 17.222 min
Delta R.T.: 0.000 min
Response: 25612
Conc: 0.22 ug/ml



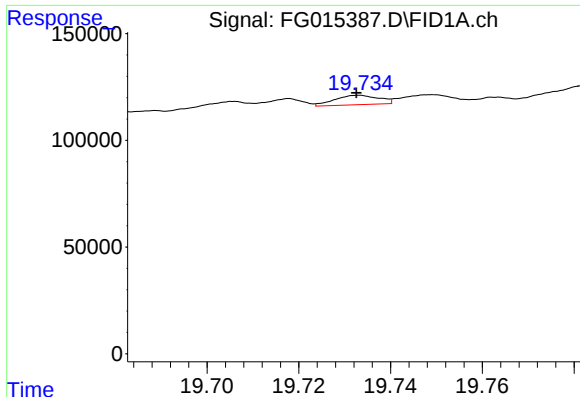
#13 N-TRIACONTANE

R.T.: 18.111 min
Delta R.T.: -0.001 min
Response: 85225
Conc: 0.74 ug/ml



#14 N-DOTRIACONTANE

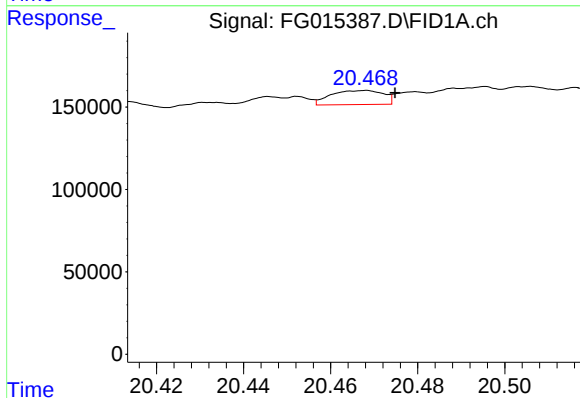
R.T.: 18.944 min
Delta R.T.: -0.004 min
Response: 95753
Conc: 0.84 ug/ml



#15 N-TETRATRIACONTANE

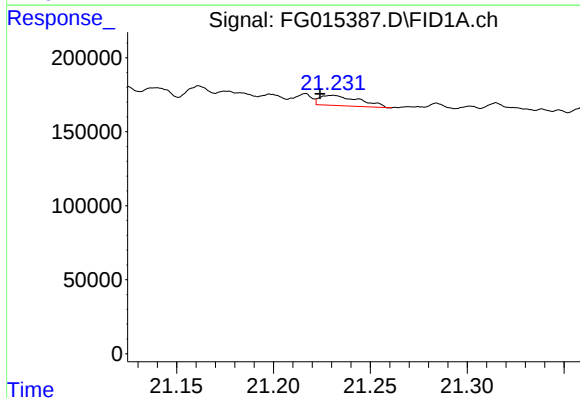
R.T.: 19.733 min
Delta R.T.: 0.000 min
Response: 29418
Conc: 0.27 ug/ml

Instrument :
FID_G
ClientSampleId :



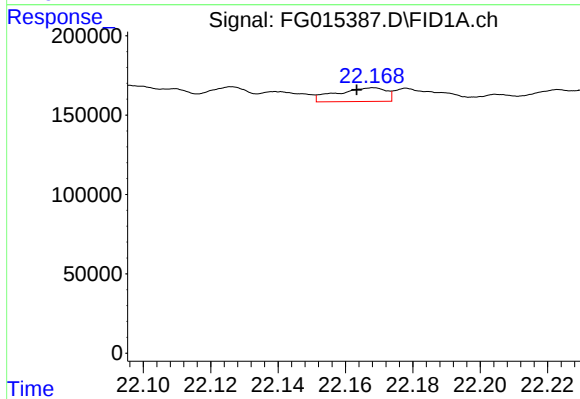
#16 N-HEXATRIACONTANE

R.T.: 20.468 min
Delta R.T.: -0.007 min
Response: 71264
Conc: 0.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.231 min
Delta R.T.: 0.007 min
Response: 98739
Conc: 0.99 ug/ml



#18 N-TETRACONTANE

R.T.: 22.168 min
Delta R.T.: 0.005 min
Response: 87681
Conc: 0.89 ug/ml