

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022525\
Data File : FG015390.D
Signal(s) : FID1A.ch
Acq On : 25 Feb 2025 06:50
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 26 00:23:07 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				
Target Compounds				
7)	N-EICOSANE	12.915	110695	0.904 ug/ml
8)	N-DOCOSANE	14.130	100839	0.838 ug/ml
10)	N-TETRACOSANE	15.212	423334	3.526 ug/ml
11)	N-HEXACOSANE	16.264	64059	0.546 ug/ml
12)	N-OCTACOSANE	17.217	38767	0.335 ug/ml
13)	N-TRIACONTANE	18.107	70184	0.610 ug/ml
14)	N-DOTRIACONTANE	18.947	150030	1.320 ug/ml
15)	N-TETRATRIACONTANE	19.728	70857	0.659 ug/ml
16)	N-HEXATRIACONTANE	20.468	119971	1.199 ug/ml
17)	N-OCTATRIACONTANE	21.215	158771	1.586 ug/ml
18)	N-TETRACONTANE	22.151	305643	3.098 ug/ml

(f)=RT Delta > 1/2 Window

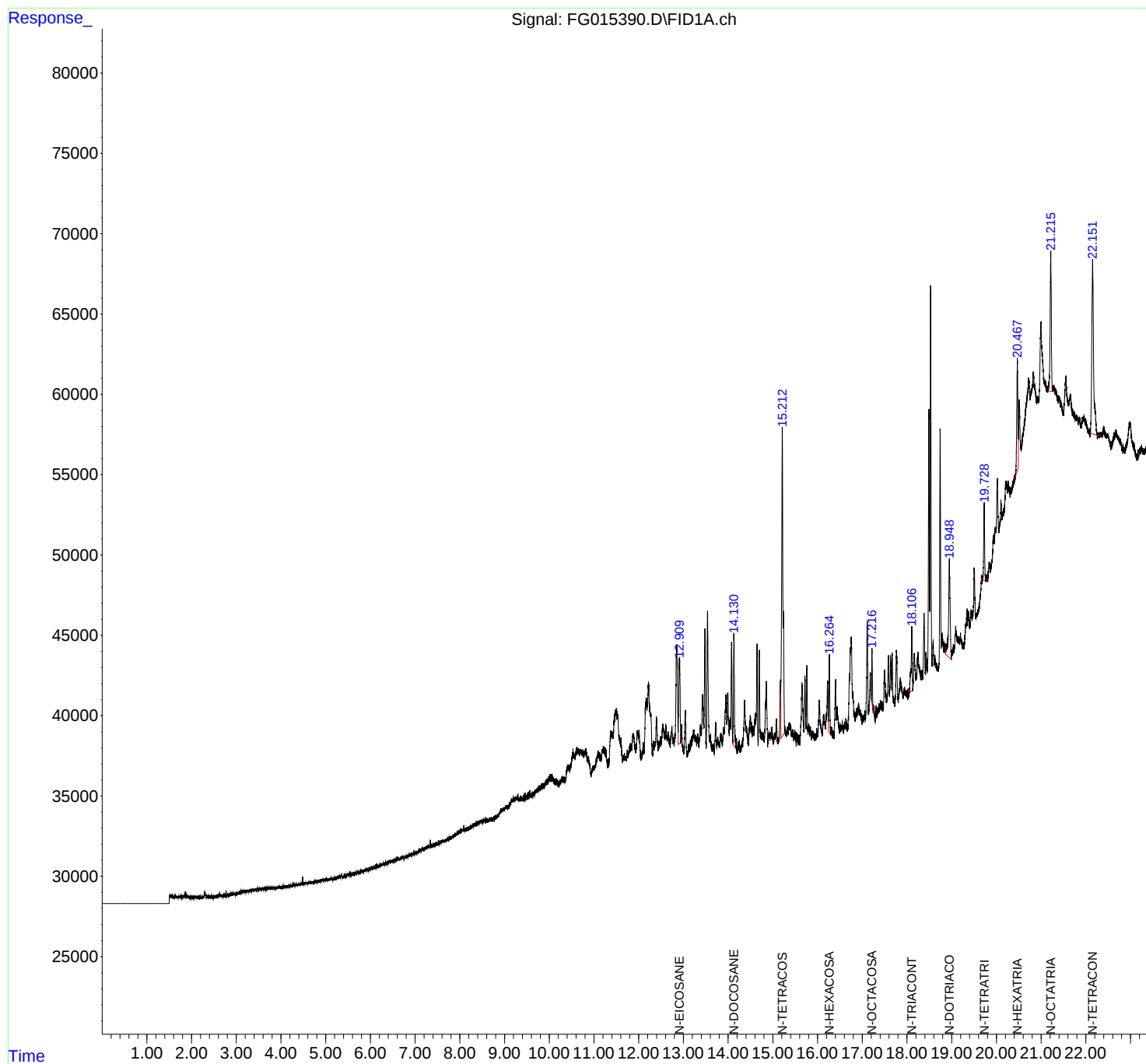
(m)=manual int.

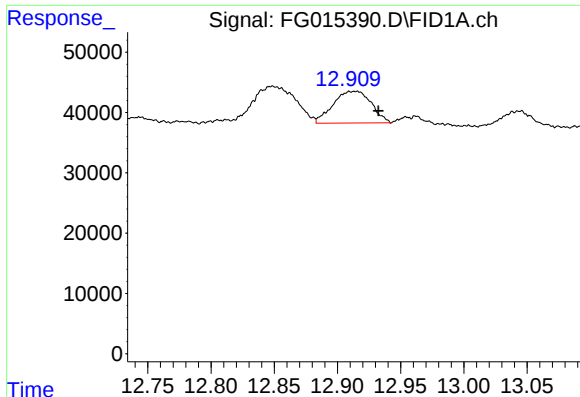
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Signal Info : 20mx0.18mmx0.18um

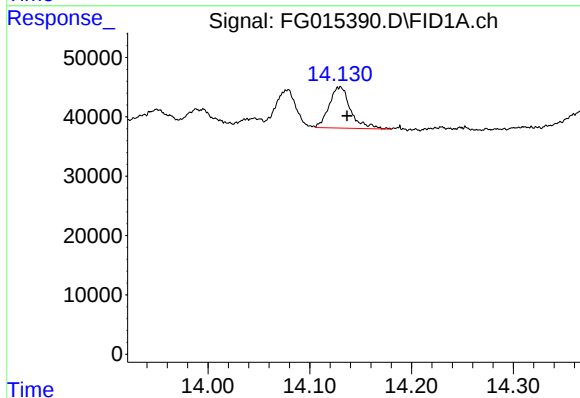




#7 N-EICOSANE

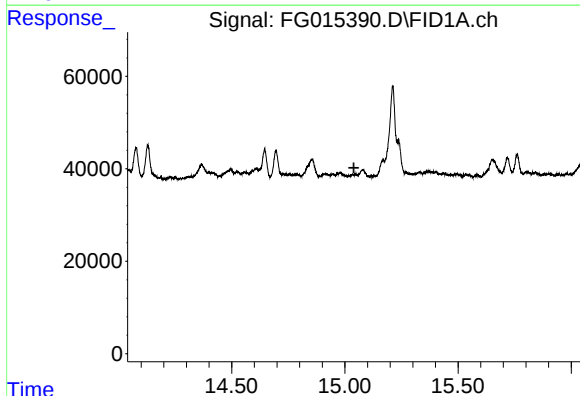
R.T.: 12.915 min
Delta R.T.: -0.018 min
Response: 110695
Conc: 0.90 ug/ml

Instrument :
FID_G
ClientSampleId :



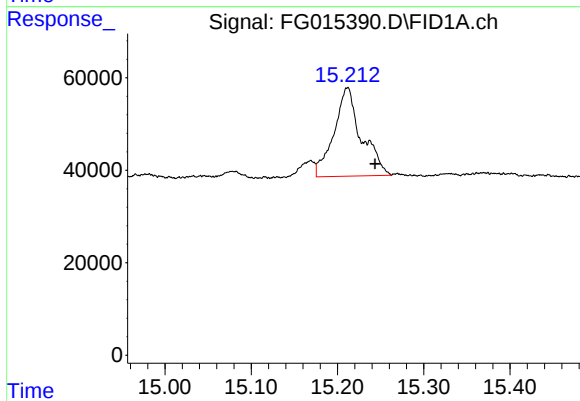
#8 N-DOCOSANE

R.T.: 14.130 min
Delta R.T.: -0.007 min
Response: 100839
Conc: 0.84 ug/ml



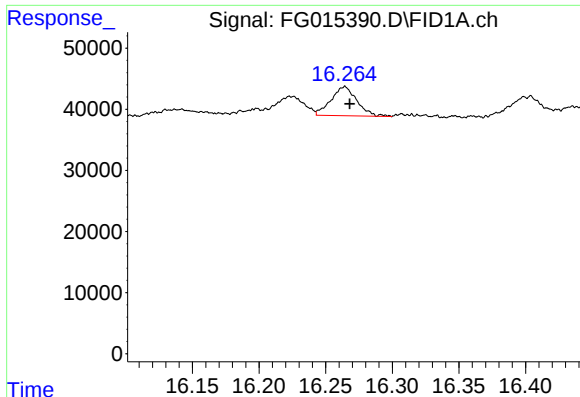
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 15.040 min
Response: 0
Conc: N.D.



#10 N-TETRACOSANE

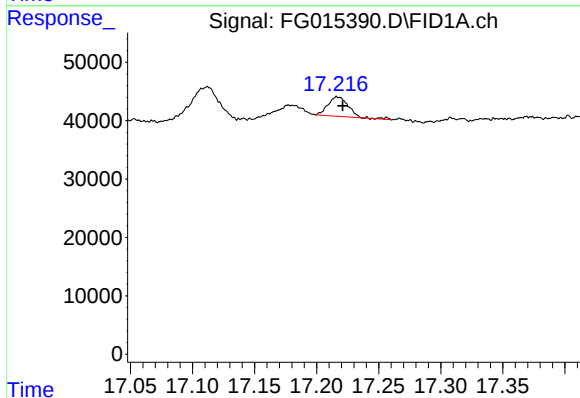
R.T.: 15.212 min
Delta R.T.: -0.032 min
Response: 423334
Conc: 3.53 ug/ml



#11 N-HEXACOSANE

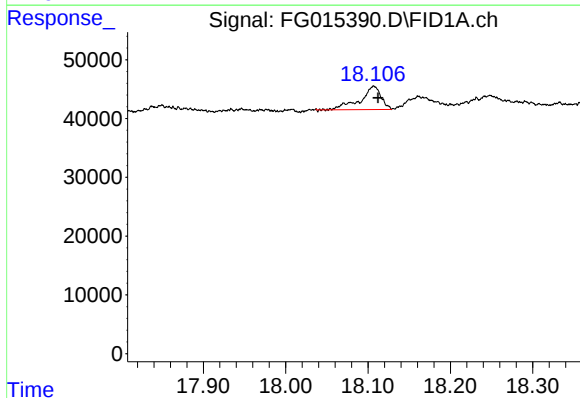
R.T.: 16.264 min
Delta R.T.: -0.004 min
Response: 64059
Conc: 0.55 ug/ml

Instrument :
FID_G
ClientSampleId :



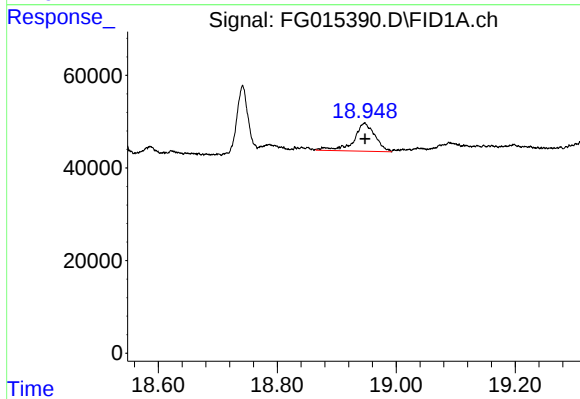
#12 N-OCTACOSANE

R.T.: 17.217 min
Delta R.T.: -0.004 min
Response: 38767
Conc: 0.34 ug/ml



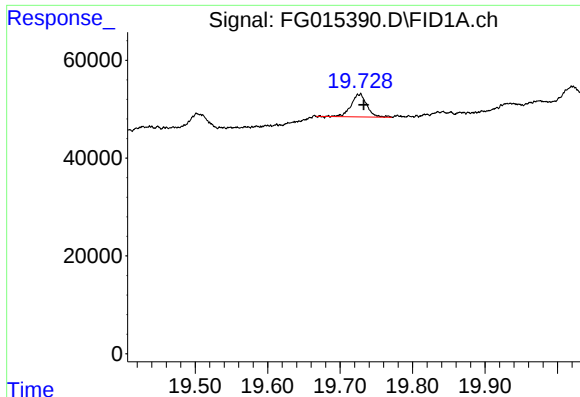
#13 N-TRIACONTANE

R.T.: 18.107 min
Delta R.T.: -0.005 min
Response: 70184
Conc: 0.61 ug/ml



#14 N-DOTRIACONTANE

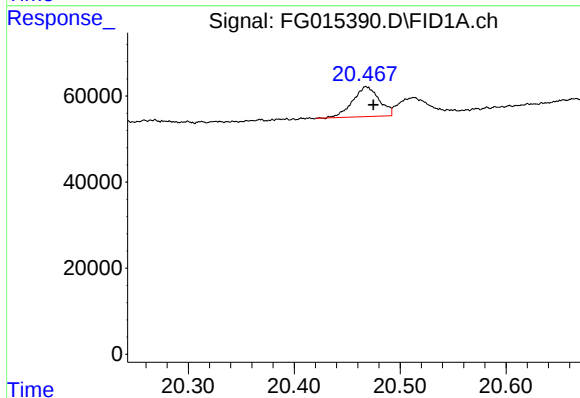
R.T.: 18.947 min
Delta R.T.: 0.000 min
Response: 150030
Conc: 1.32 ug/ml



#15 N-TETRATRIACONTANE

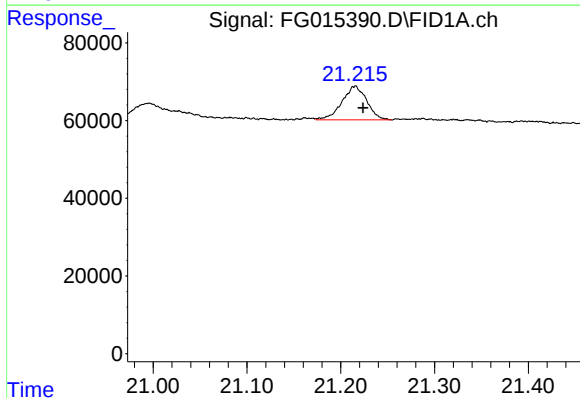
R.T.: 19.728 min
Delta R.T.: -0.004 min
Response: 70857
Conc: 0.66 ug/ml

Instrument :
FID_G
ClientSampleId :



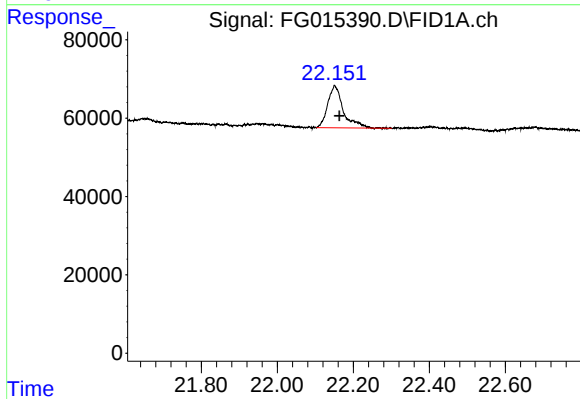
#16 N-HEXATRIACONTANE

R.T.: 20.468 min
Delta R.T.: -0.007 min
Response: 119971
Conc: 1.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.215 min
Delta R.T.: -0.009 min
Response: 158771
Conc: 1.59 ug/ml



#18 N-TETRACONTANE

R.T.: 22.151 min
Delta R.T.: -0.012 min
Response: 305643
Conc: 3.10 ug/ml