

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032725\
 Data File : FG015562.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2025 07:58
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 11:05:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 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...	15.000	27606	0.241 ug/ml
Target Compounds			
7) N-EICOSANE	12.886	97331	0.727 ug/ml
8) N-DOCOSANE	14.112	90175	0.694 ug/ml
10) N-TETRACOSANE	15.196	623757	4.816 ug/ml
11) N-HEXACOSANE	16.249	43488	0.342 ug/ml
12) N-OCTACOSANE	17.202	61476	0.492 ug/ml
13) N-TRIACONTANE	18.090	94570	0.756 ug/ml
14) N-DOTRIACONTANE	18.927	155158	1.307 ug/ml
15) N-TETRATRIACONTANE	19.709	98579	0.944 ug/ml
16) N-HEXATRIACONTANE	20.451	57882	0.660 ug/ml
17) N-OCTATRIACONTANE	21.197	42398	0.568 ug/ml

(f)=RT Delta > 1/2 Window

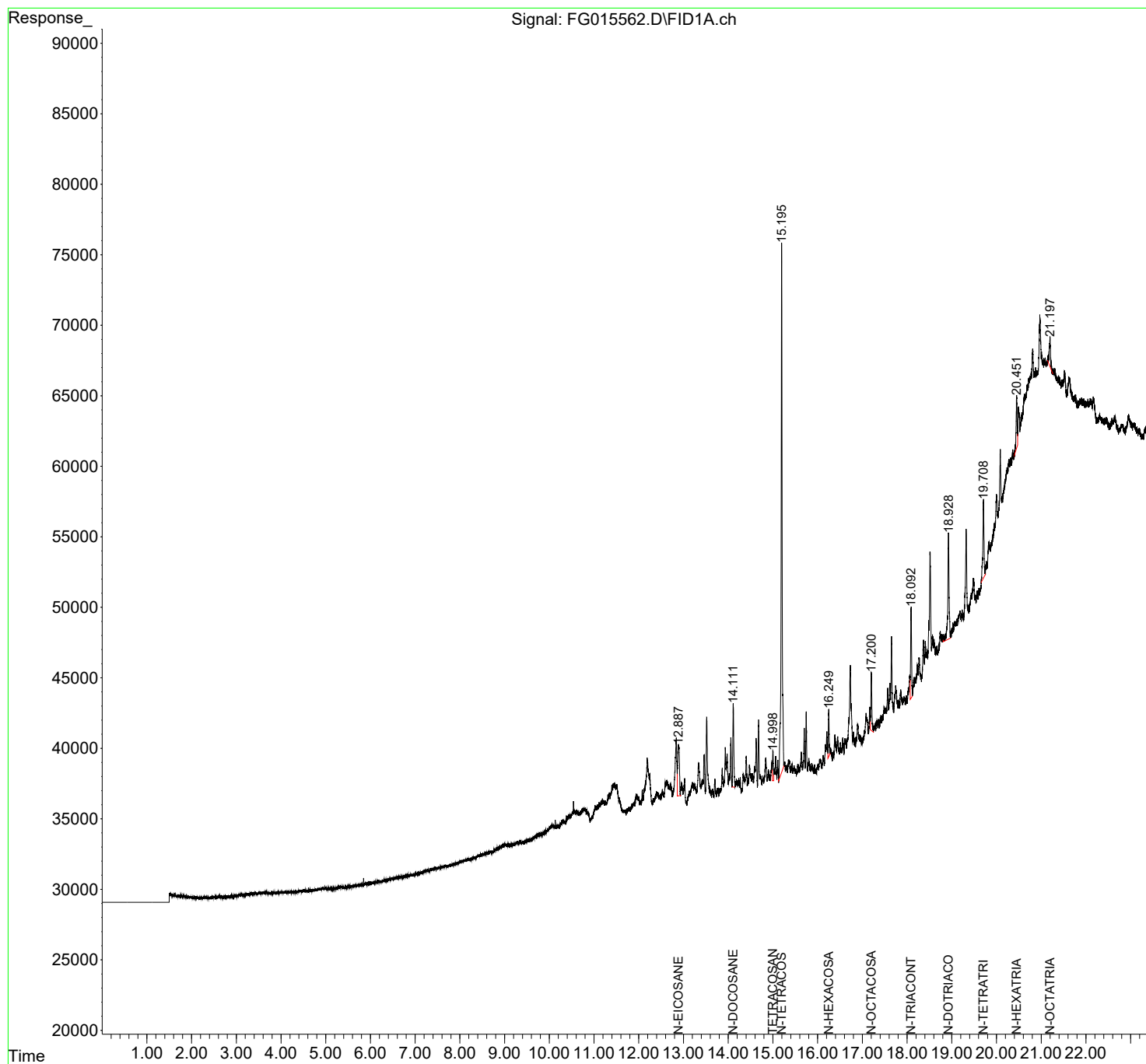
(m)=manual int.

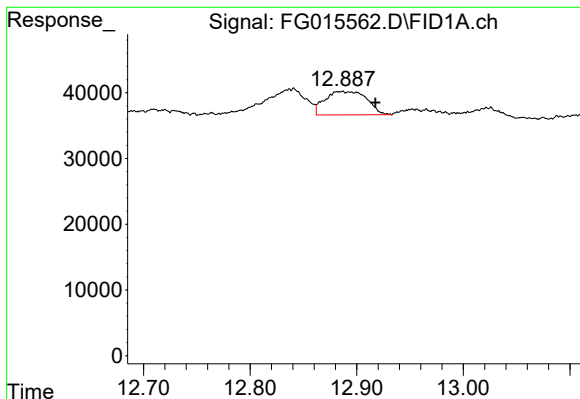
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Signal Info : 20mx0.18mmx0.18um

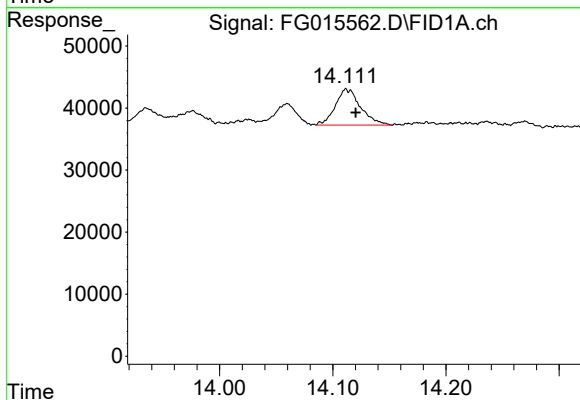




#7 N-EICOSANE

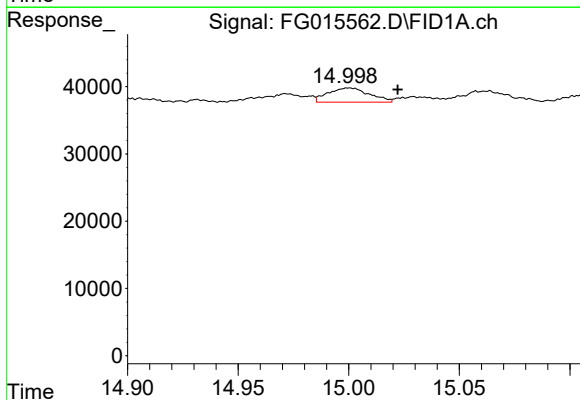
R.T.: 12.886 min
Delta R.T.: -0.031 min
Response: 97331
Conc: 0.73 ug/ml

Instrument :
FID_G
ClientSampleId :



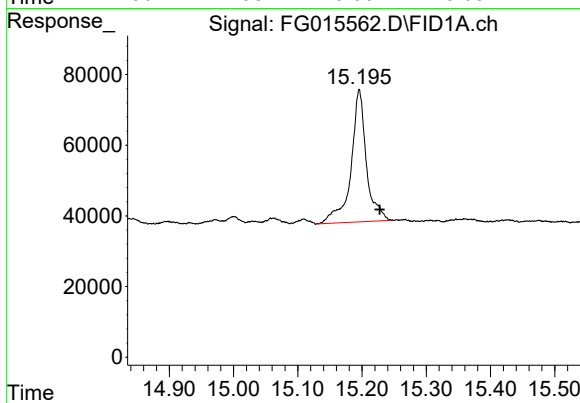
#8 N-DOCOSANE

R.T.: 14.112 min
Delta R.T.: -0.009 min
Response: 90175
Conc: 0.69 ug/ml



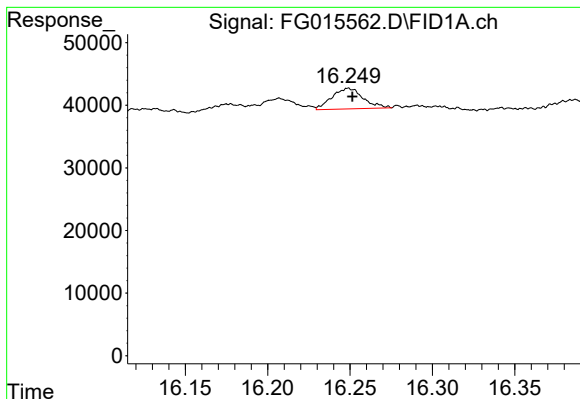
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.000 min
Delta R.T.: -0.022 min
Response: 27606
Conc: 0.24 ug/ml



#10 N-TETRACOSANE

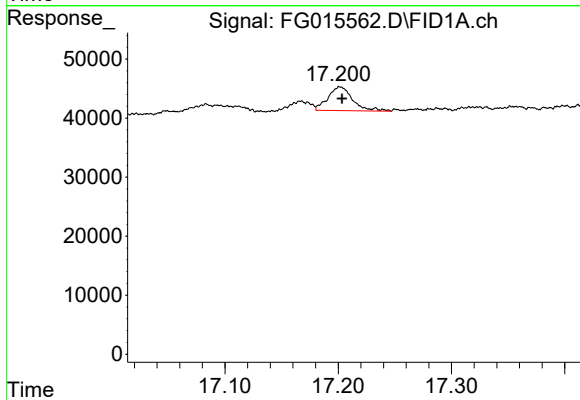
R.T.: 15.196 min
Delta R.T.: -0.032 min
Response: 623757
Conc: 4.82 ug/ml



#11 N-HEXACOSANE

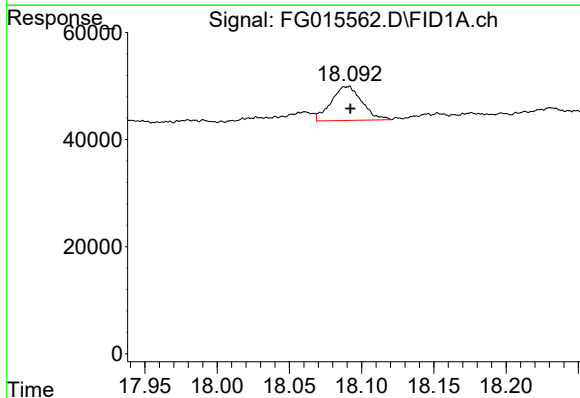
R.T.: 16.249 min
Delta R.T.: -0.002 min
Response: 43488
Conc: 0.34 ug/ml

Instrument :
FID_G
ClientSampleId :



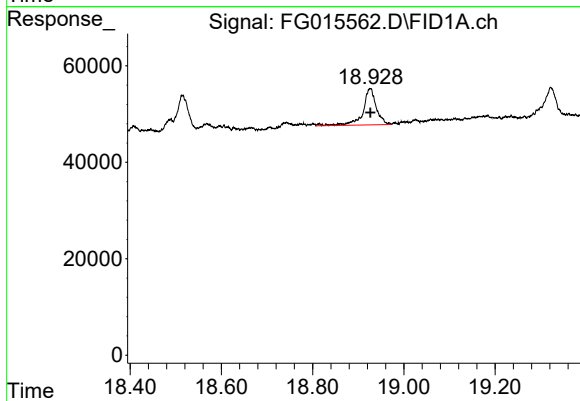
#12 N-OCTACOSANE

R.T.: 17.202 min
Delta R.T.: -0.002 min
Response: 61476
Conc: 0.49 ug/ml



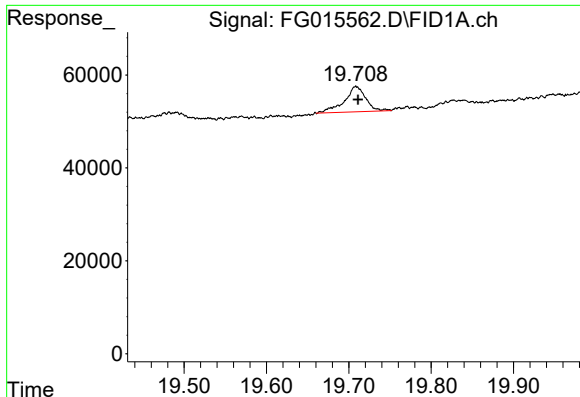
#13 N-TRIACONTANE

R.T.: 18.090 min
Delta R.T.: -0.002 min
Response: 94570
Conc: 0.76 ug/ml



#14 N-DOTRIACONTANE

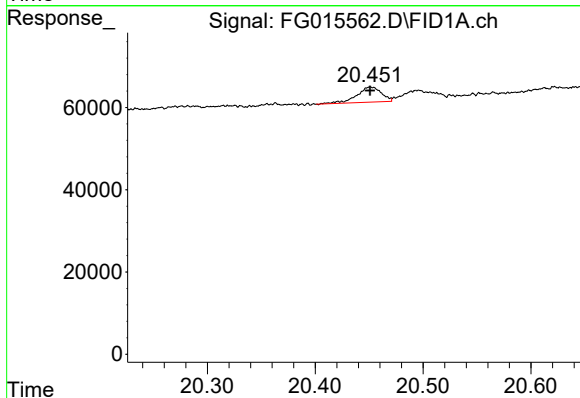
R.T.: 18.927 min
Delta R.T.: 0.000 min
Response: 155158
Conc: 1.31 ug/ml



#15 N-TETRATRIACONTANE

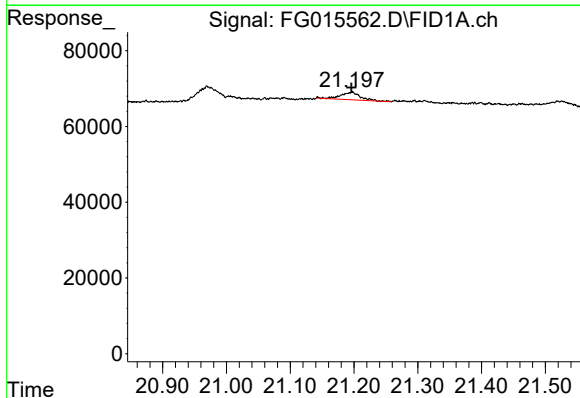
R.T.: 19.709 min
Delta R.T.: -0.003 min
Response: 98579
Conc: 0.94 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.451 min
Delta R.T.: 0.000 min
Response: 57882
Conc: 0.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.197 min
Delta R.T.: 0.001 min
Response: 42398
Conc: 0.57 ug/ml