

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030625\
 Data File : FG015445.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2025 08:14
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 07 01:14:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:06:11 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...	15.077	131615	1.209 ug/ml
Target Compounds			
7) N-EICOSANE	12.910	205771	1.694 ug/ml
8) N-DOCOSANE	14.128	221371	1.849 ug/ml
10) N-TETRACOSANE	15.239	156280	1.309 ug/ml
11) N-HEXACOSANE	16.262	136324	1.162 ug/ml
12) N-OCTACOSANE	17.216	92429	0.799 ug/ml
13) N-TRIACONTANE	18.106	133980	1.153 ug/ml
14) N-DOTRIACONTANE	18.943	161281	1.398 ug/ml
15) N-TETRATRIACONTANE	19.726	94357	0.879 ug/ml
16) N-HEXATRIACONTANE	20.466	106543	1.111 ug/ml
17) N-OCTATRIACONTANE	21.221	73104	0.819 ug/ml

(f)=RT Delta > 1/2 Window

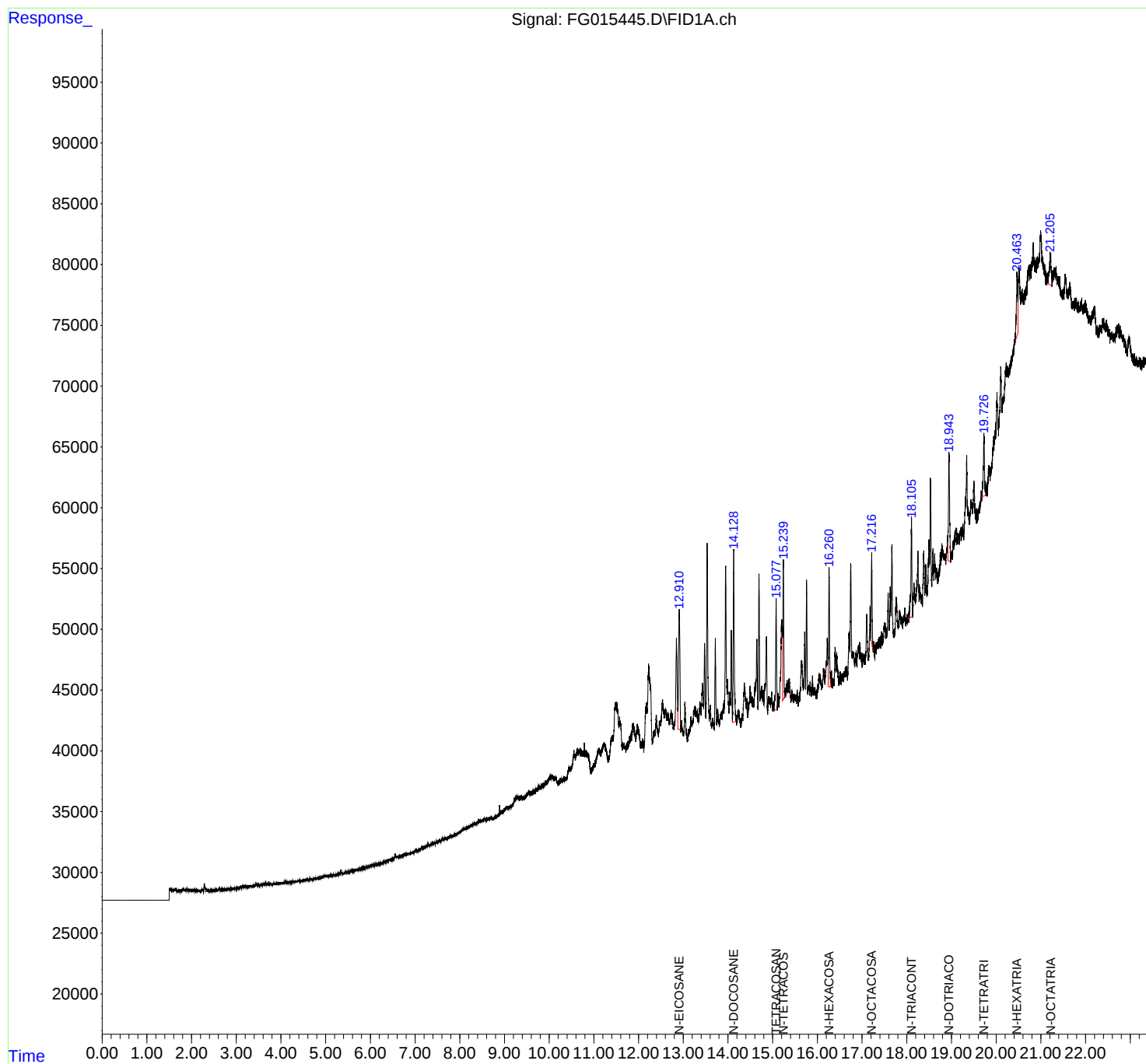
(m)=manual int.

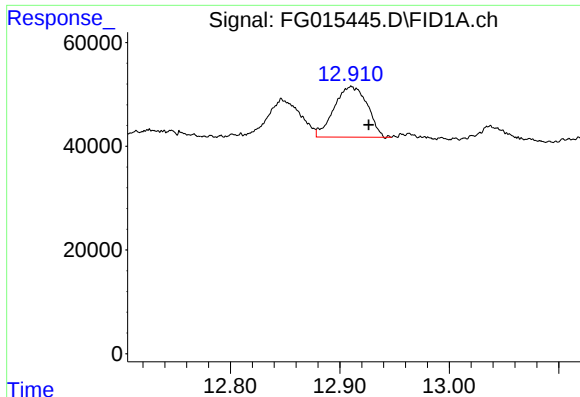
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

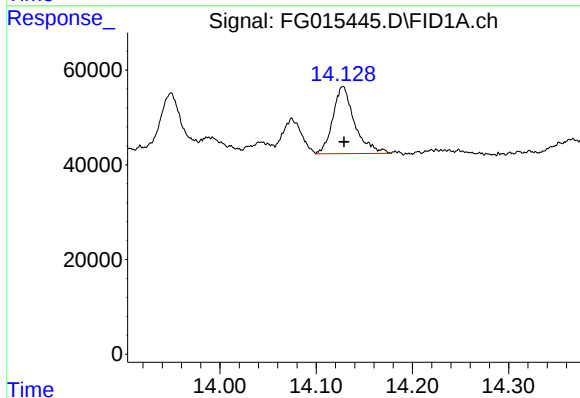




#7 N-EICOSANE

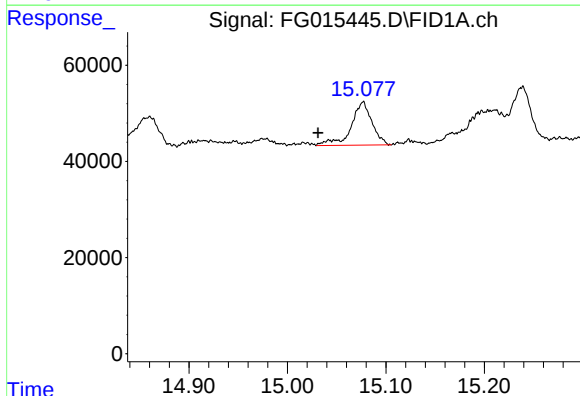
R.T.: 12.910 min
Delta R.T.: -0.016 min
Response: 205771
Conc: 1.69 ug/ml

Instrument :
FID_G
ClientSampleId :



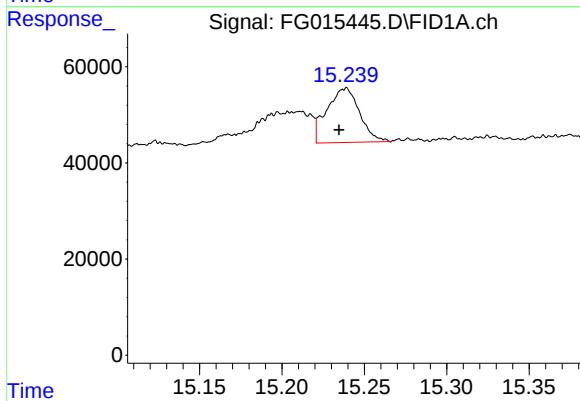
#8 N-DOCOSANE

R.T.: 14.128 min
Delta R.T.: -0.001 min
Response: 221371
Conc: 1.85 ug/ml



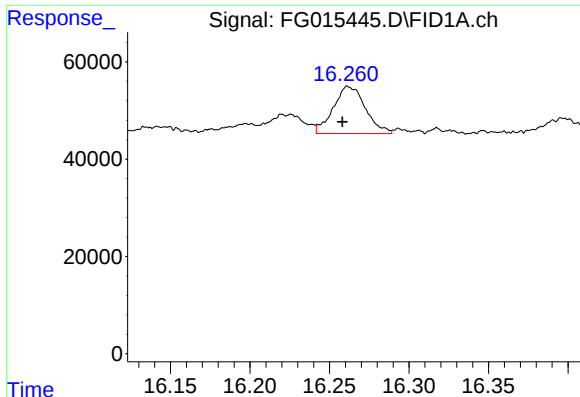
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.077 min
Delta R.T.: 0.046 min
Response: 131615
Conc: 1.21 ug/ml



#10 N-TETRACOSANE

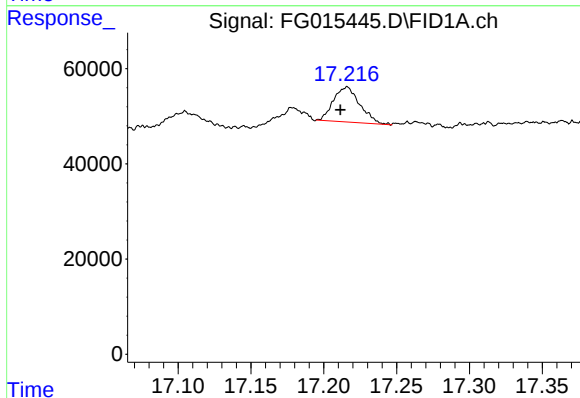
R.T.: 15.239 min
Delta R.T.: 0.004 min
Response: 156280
Conc: 1.31 ug/ml



#11 N-HEXACOSANE

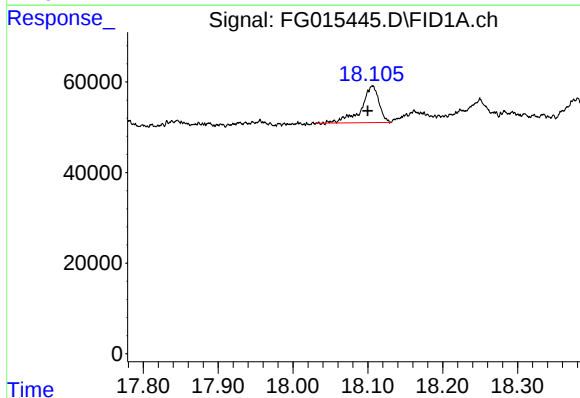
R.T.: 16.262 min
Delta R.T.: 0.003 min
Response: 136324
Conc: 1.16 ug/ml

Instrument :
FID_G
ClientSampleId :



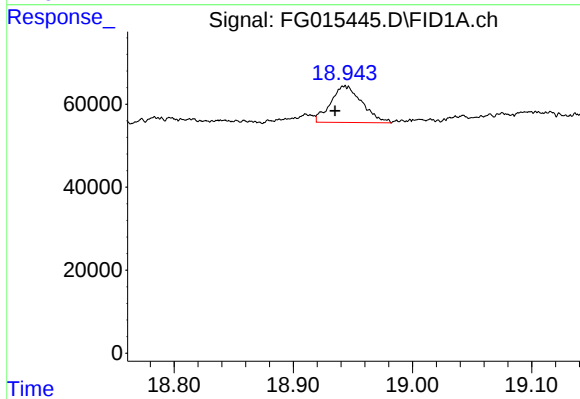
#12 N-OCTACOSANE

R.T.: 17.216 min
Delta R.T.: 0.005 min
Response: 92429
Conc: 0.80 ug/ml



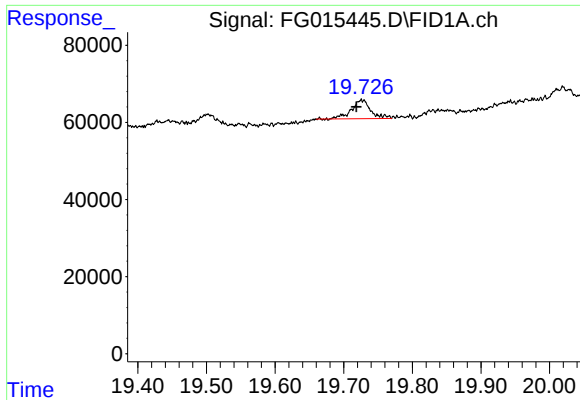
#13 N-TRIACONTANE

R.T.: 18.106 min
Delta R.T.: 0.006 min
Response: 133980
Conc: 1.15 ug/ml



#14 N-DOTRIACONTANE

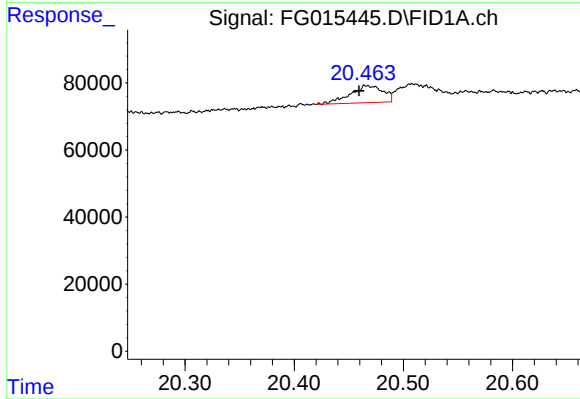
R.T.: 18.943 min
Delta R.T.: 0.008 min
Response: 161281
Conc: 1.40 ug/ml



#15 N-TETRATRIACONTANE

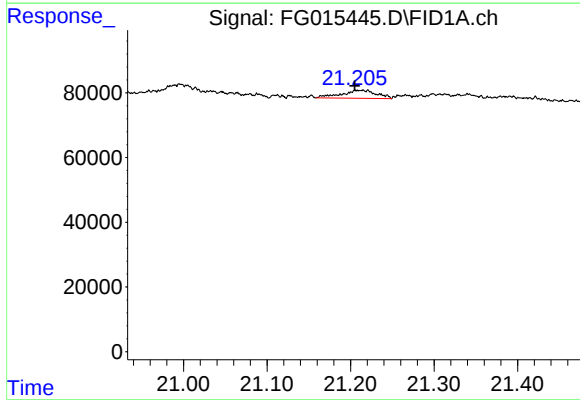
R.T.: 19.726 min
Delta R.T.: 0.007 min
Response: 94357
Conc: 0.88 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.466 min
Delta R.T.: 0.006 min
Response: 106543
Conc: 1.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.221 min
Delta R.T.: 0.016 min
Response: 73104
Conc: 0.82 ug/ml