

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020725\
Data File : FG015344.D
Signal(s) : FID1A.ch
Acq On : 07 Feb 2025 06:27
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 08 05:50:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 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
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System Monitoring Compounds

Target Compounds

6)	N-OCTADECANE	11.611	52512	0.358 ug/ml
7)	N-EICOSANE	12.935	51071	0.351 ug/ml
8)	N-DOCOSANE	14.143	49849	0.347 ug/ml
10)	N-TETRACOSANE	15.248	37560	0.263 ug/ml
11)	N-HEXACOSANE	16.275	51843	0.368 ug/ml
12)	N-OCTACOSANE	17.229	45539	0.325 ug/ml
13)	N-TRIACONTANE	18.118	74668	0.525 ug/ml
14)	N-DOTRIACONTANE	18.956	148612	1.069 ug/ml
15)	N-TETRATRIACONTANE	19.739	84948	0.678 ug/ml
16)	N-HEXATRIACONTANE	20.485	89402	0.827 ug/ml

(f)=RT Delta > 1/2 Window

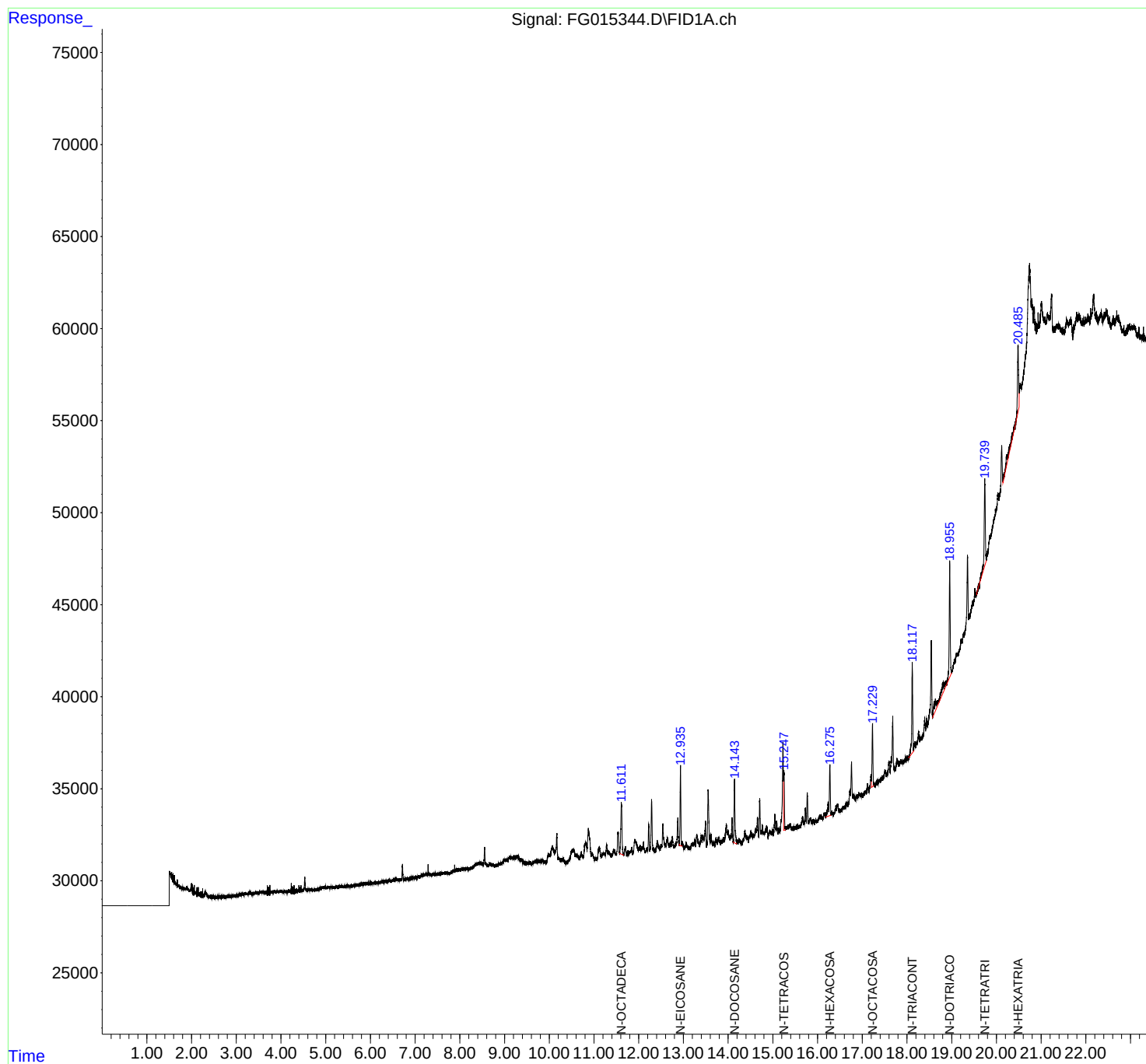
(m)=manual int.

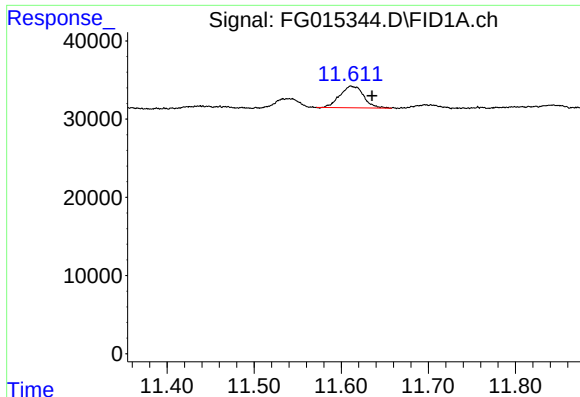
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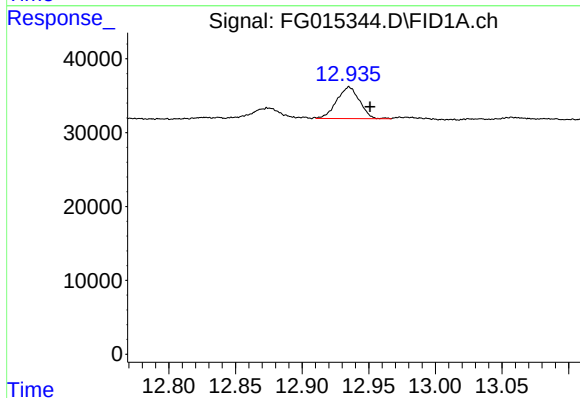




#6 N-OCTADECANE

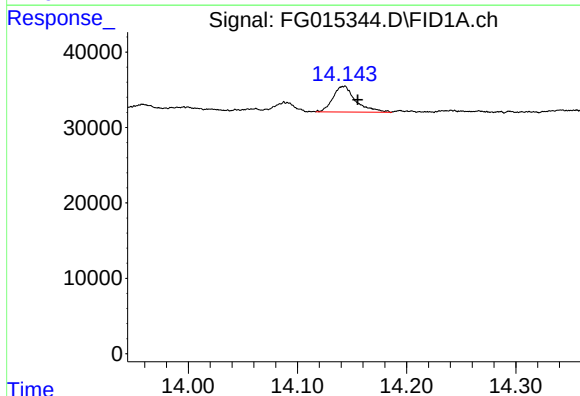
R.T.: 11.611 min
Delta R.T.: -0.024 min
Response: 52512
Conc: 0.36 ug/ml

Instrument :
FID_G
ClientSampleId :



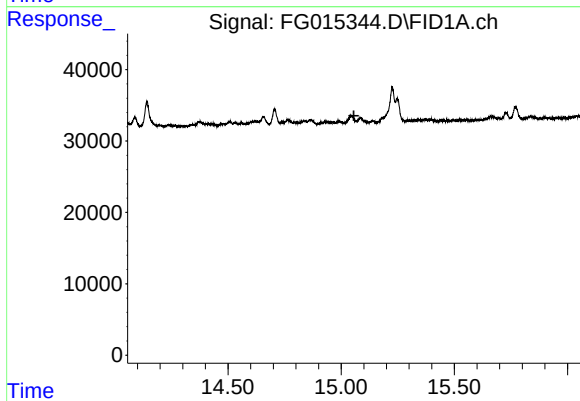
#7 N-EICOSANE

R.T.: 12.935 min
Delta R.T.: -0.016 min
Response: 51071
Conc: 0.35 ug/ml



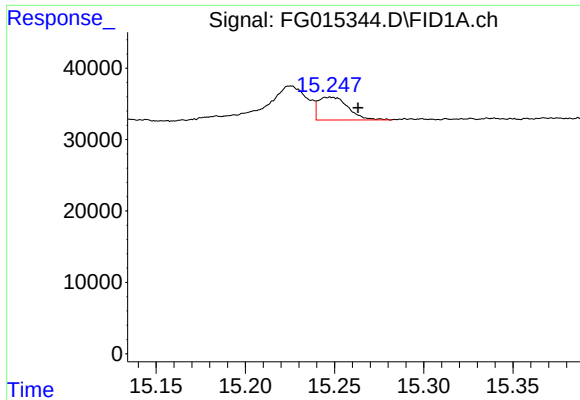
#8 N-DOCOSANE

R.T.: 14.143 min
Delta R.T.: -0.012 min
Response: 49849
Conc: 0.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

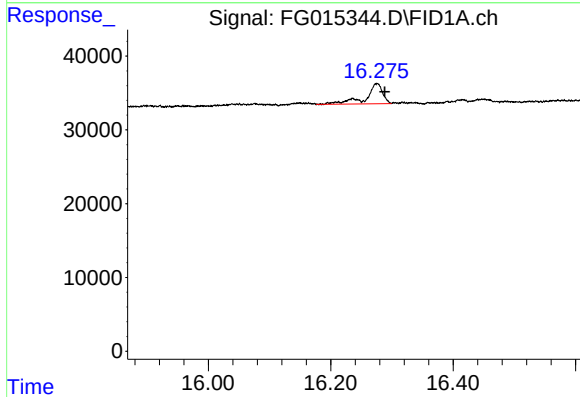
R.T.: 0.000 min
Exp R.T.: 15.056 min
Response: 0
Conc: N.D.



#10 N-TETRACOSANE

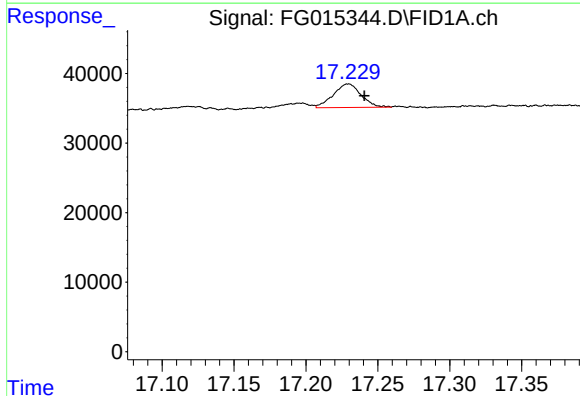
R.T.: 15.248 min
Delta R.T.: -0.016 min
Response: 37560
Conc: 0.26 ug/ml

Instrument :
FID_G
ClientSampleId :



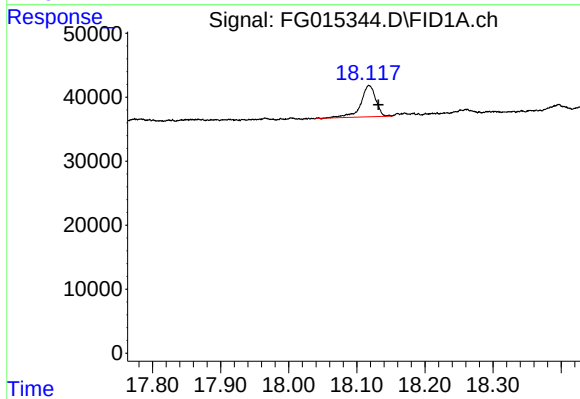
#11 N-HEXACOSANE

R.T.: 16.275 min
Delta R.T.: -0.013 min
Response: 51843
Conc: 0.37 ug/ml



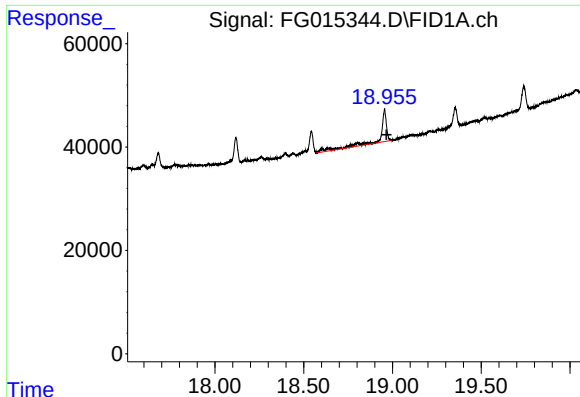
#12 N-OCTACOSANE

R.T.: 17.229 min
Delta R.T.: -0.011 min
Response: 45539
Conc: 0.33 ug/ml



#13 N-TRIACONTANE

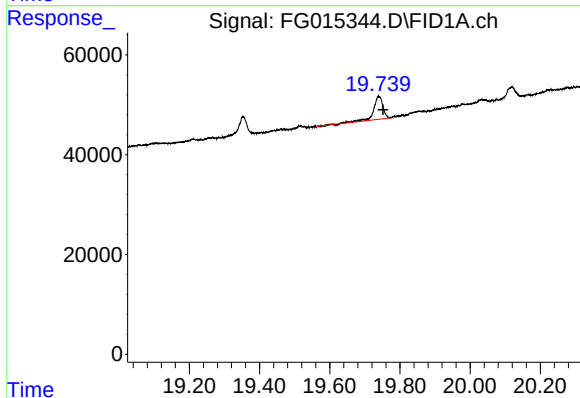
R.T.: 18.118 min
Delta R.T.: -0.014 min
Response: 74668
Conc: 0.52 ug/ml



#14 N-DOTRIACONTANE

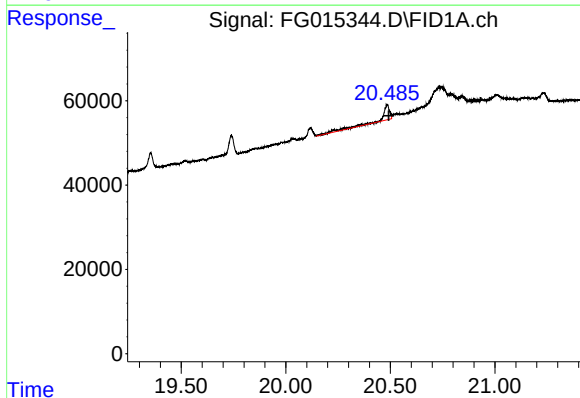
R.T.: 18.956 min
Delta R.T.: -0.010 min
Response: 148612
Conc: 1.07 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.739 min
Delta R.T.: -0.013 min
Response: 84948
Conc: 0.68 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.485 min
Delta R.T.: -0.007 min
Response: 89402
Conc: 0.83 ug/ml