

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102023\
 Data File : FG013082.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2023 12:38
 Operator : YP\AJ
 Sample : 04898-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 00:44:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 2023
 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...	15.087	1479755	14.126 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.569	93815	0.823 ug/ml
6)	N-OCTADECANE	11.682	188709	1.625 ug/ml
7)	N-EICOSANE	12.991	118438	1.029 ug/ml
8)	N-DOCOSANE	14.213	153474	1.387 ug/ml
10)	N-TETRACOSANE	15.272	490876	4.468 ug/ml
11)	N-HEXACOSANE	16.314	86959	0.808 ug/ml
12)	N-OCTACOSANE	17.276	295673	2.773 ug/ml
13)	N-TRIACONTANE	18.157	556289	5.194 ug/ml
14)	N-DOTRIACONTANE	18.985	709839	6.782 ug/ml
15)	N-TETRATRIACONTANE	19.817	194337	2.135 ug/ml
16)	N-HEXATRIACONTANE	20.550	27977	0.380 ug/ml
17)	N-OCTATRIACONTANE	21.275	28536	0.403 ug/ml
18)	N-TETRACONTANE	22.229	45863	0.633 ug/ml

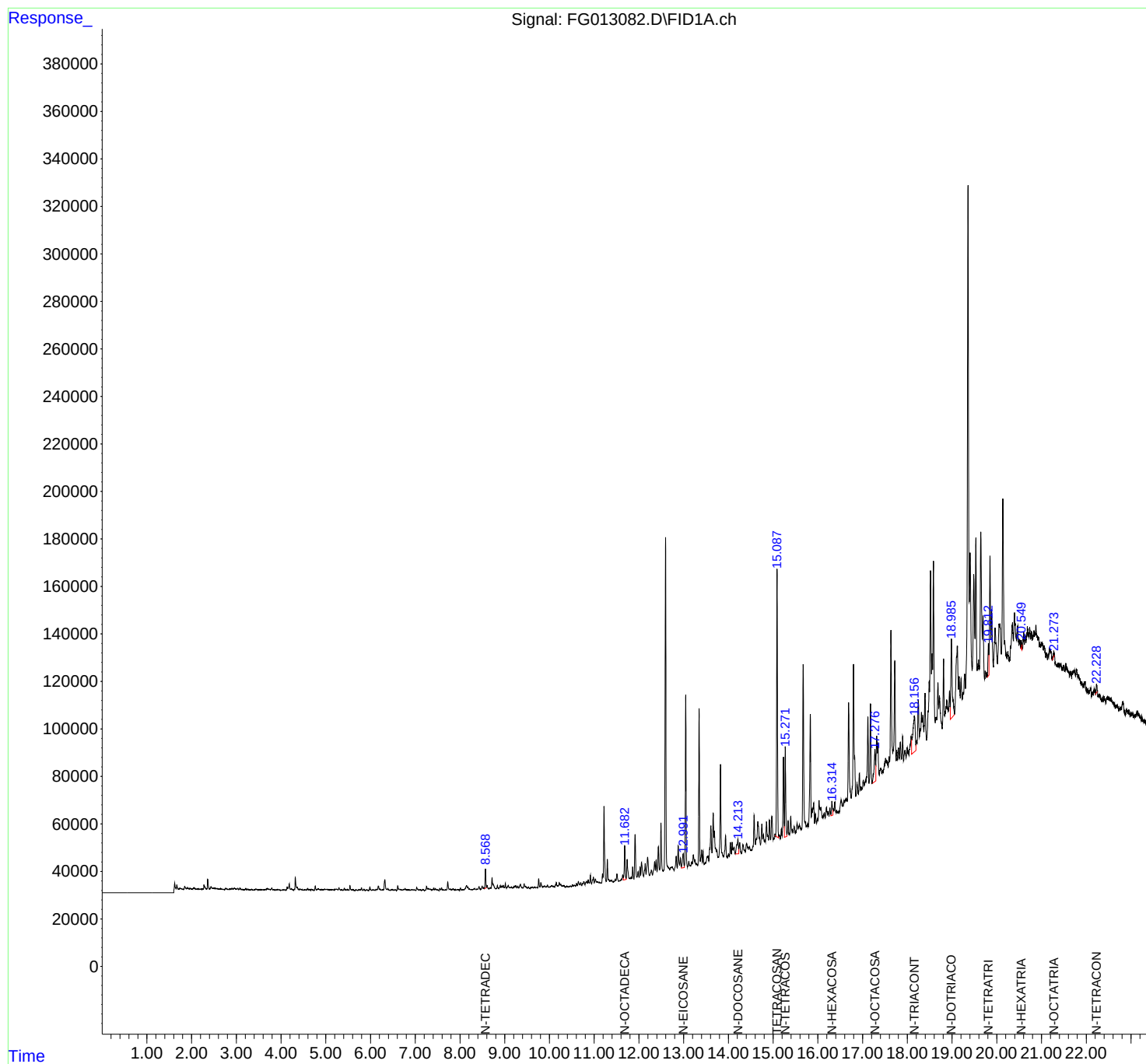
(f)=RT Delta > 1/2 Window

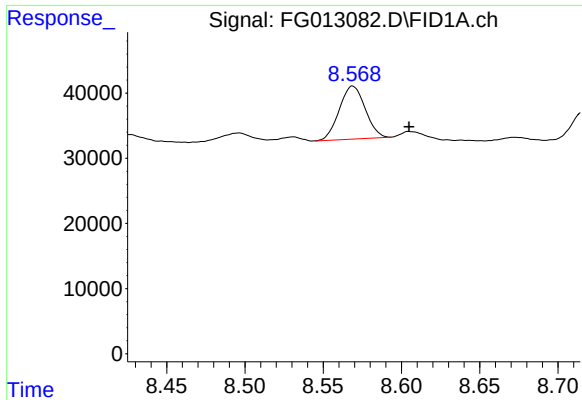
(m)=manual int.

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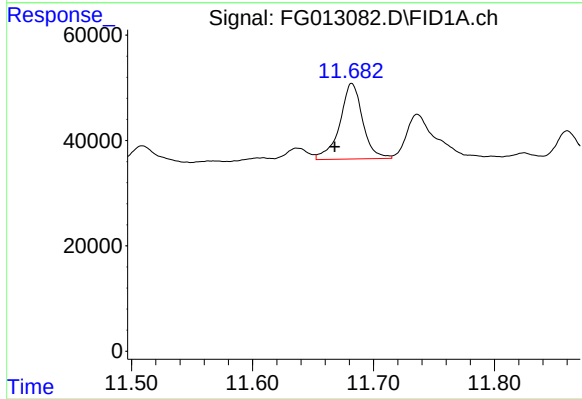
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





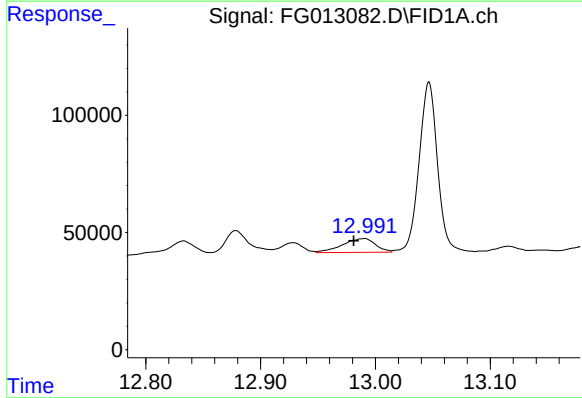
#4 N-TETRADECANE

R.T.: 8.569 min
Delta R.T.: -0.036 min
Response: 93815
Conc: 0.82 ug/ml



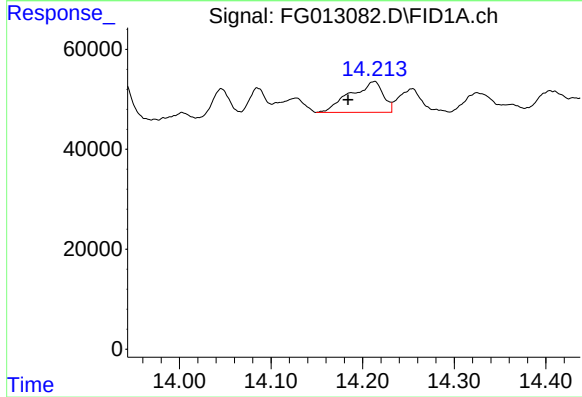
#6 N-OCTADECANE

R.T.: 11.682 min
Delta R.T.: 0.014 min
Response: 188709
Conc: 1.63 ug/ml



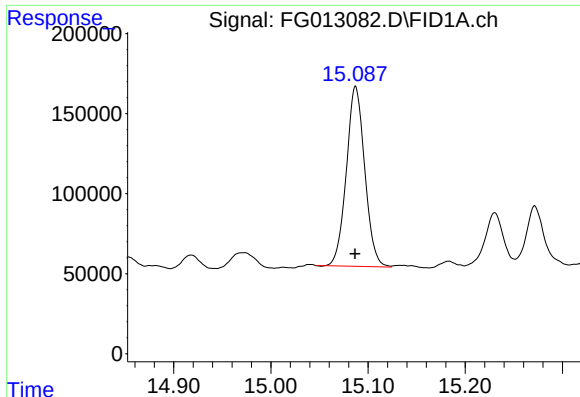
#7 N-EICOSANE

R.T.: 12.991 min
Delta R.T.: 0.009 min
Response: 118438
Conc: 1.03 ug/ml



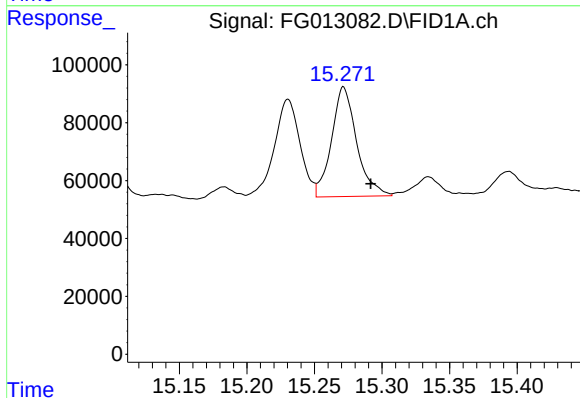
#8 N-DOCOSANE

R.T.: 14.213 min
Delta R.T.: 0.029 min
Response: 153474
Conc: 1.39 ug/ml



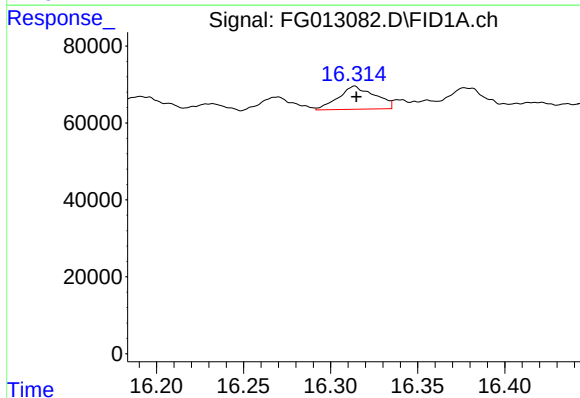
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.087 min
Delta R.T.: 0.000 min
Response: 1479755
Conc: 14.13 ug/ml



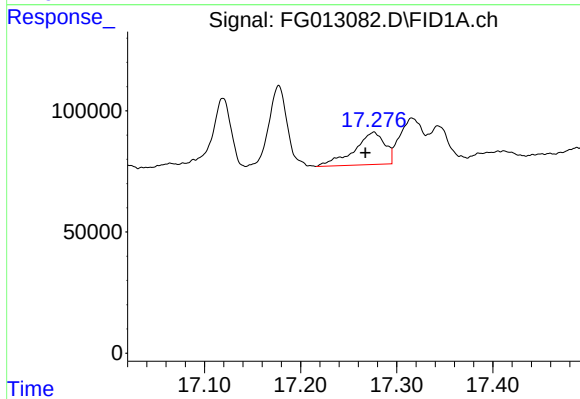
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: -0.020 min
Response: 490876
Conc: 4.47 ug/ml



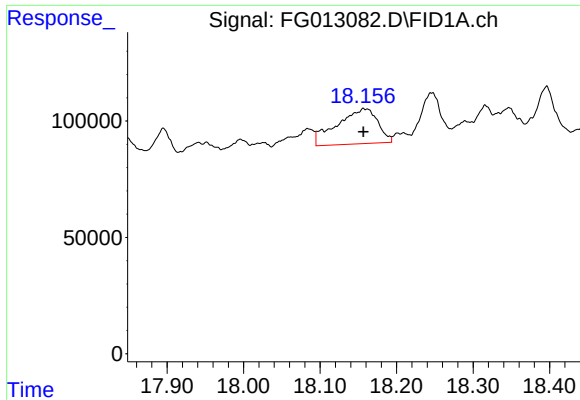
#11 N-HEXACOSANE

R.T.: 16.314 min
Delta R.T.: -0.001 min
Response: 86959
Conc: 0.81 ug/ml



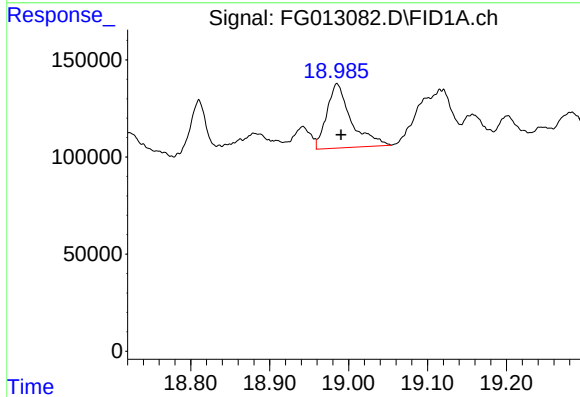
#12 N-OCTACOSANE

R.T.: 17.276 min
Delta R.T.: 0.009 min
Response: 295673
Conc: 2.77 ug/ml



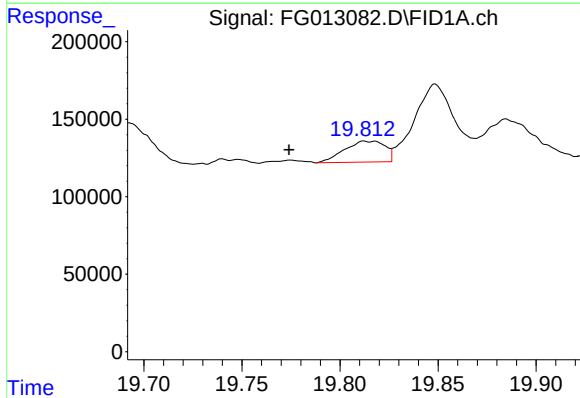
#13 N-TRIACONTANE

R.T.: 18.157 min
Delta R.T.: 0.000 min
Response: 556289
Conc: 5.19 ug/ml



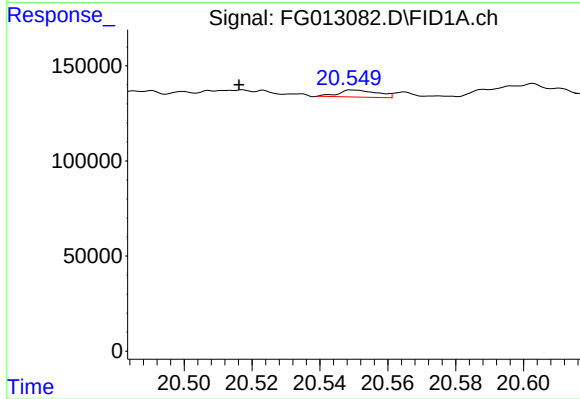
#14 N-DOTRIACONTANE

R.T.: 18.985 min
Delta R.T.: -0.005 min
Response: 709839
Conc: 6.78 ug/ml



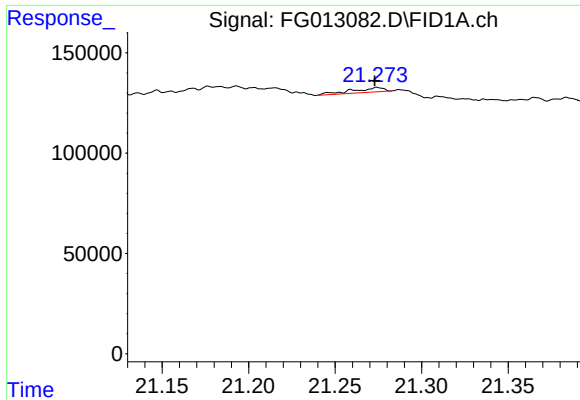
#15 N-TETRATRIACONTANE

R.T.: 19.817 min
Delta R.T.: 0.043 min
Response: 194337
Conc: 2.14 ug/ml



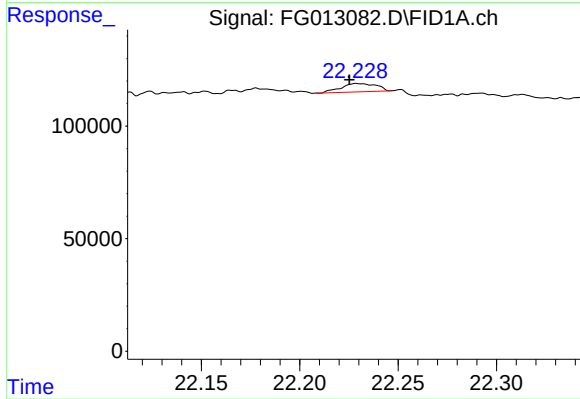
#16 N-HEXATRIACONTANE

R.T.: 20.550 min
Delta R.T.: 0.034 min
Response: 27977
Conc: 0.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.275 min
Delta R.T.: 0.002 min
Response: 28536
Conc: 0.40 ug/ml



#18 N-TETRACONTANE

R.T.: 22.229 min
Delta R.T.: 0.004 min
Response: 45863
Conc: 0.63 ug/ml