

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031424\
 Data File : FG013633.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2024 14:33
 Operator : YP\AJ
 Sample : P1746-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 01:35:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022824.M
 Quant Title :
 QLast Update : Wed Feb 28 13:13:27 2024
 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...	15.072	2163340	18.278 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.559	69355	0.531 ug/ml
5)	N-HEXADECANE	10.209	21649	0.163 ug/ml
6)	N-OCTADECANE	11.664	181394	1.326 ug/ml
7)	N-EICOSANE	12.973	158273	1.187 ug/ml
8)	N-DOCOSANE	14.162	232809	1.782 ug/ml
10)	N-TETRACOSANE	15.256	1977272	15.322 ug/ml
11)	N-HEXACOSANE	16.308	123629	0.982 ug/ml
12)	N-OCTACOSANE	17.260	534744	4.326 ug/ml
13)	N-TRIACONTANE	18.143	227515	1.860 ug/ml
14)	N-DOTRIACONTANE	18.965	58411	0.501 ug/ml
15)	N-TETRATRIACONTANE	19.766	66566	0.706 ug/ml
16)	N-HEXATRIACONTANE	20.511	102969	1.400 ug/ml
17)	N-OCTATRIACONTANE	21.259	176050	2.729 ug/ml
18)	N-TETRACONTANE	22.207	410667	6.211 ug/ml

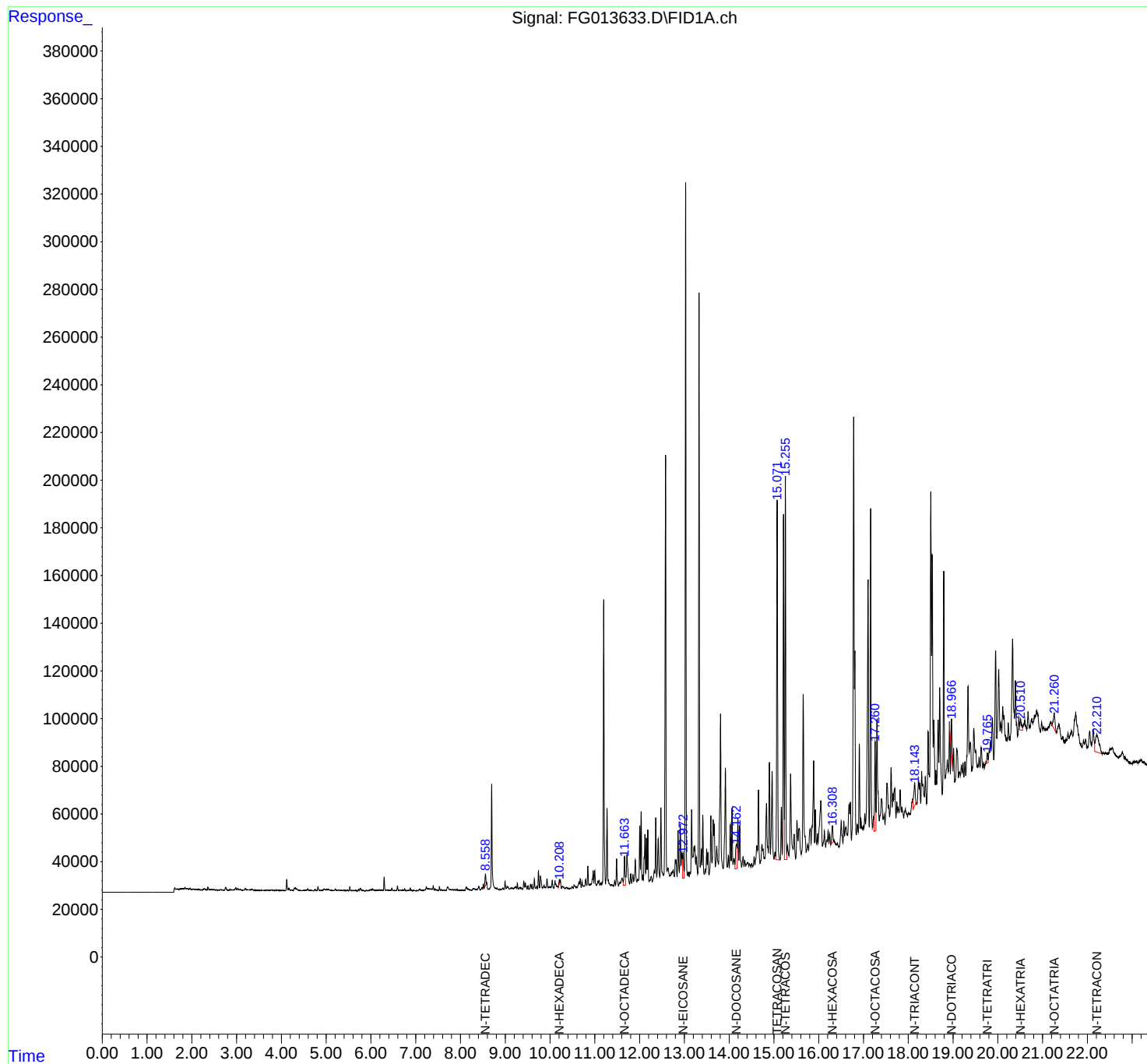
(f)=RT Delta > 1/2 Window

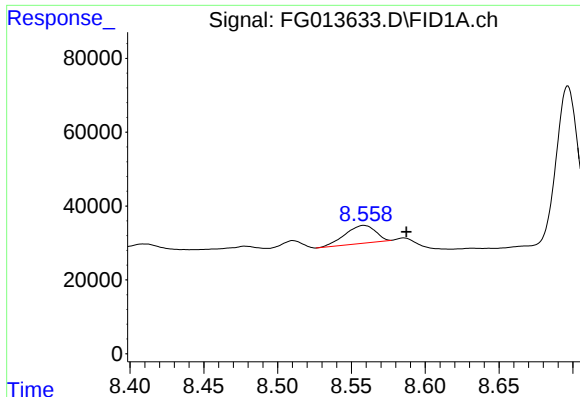
(m)=manual int.

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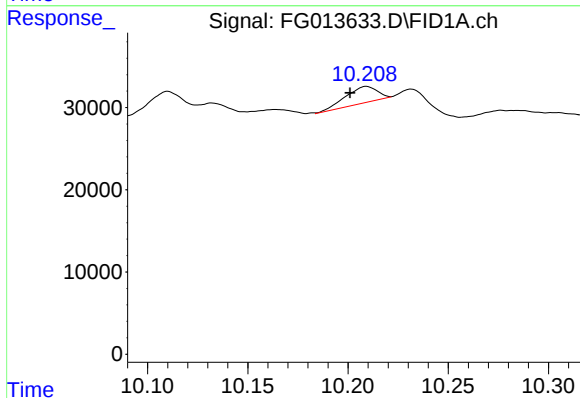
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





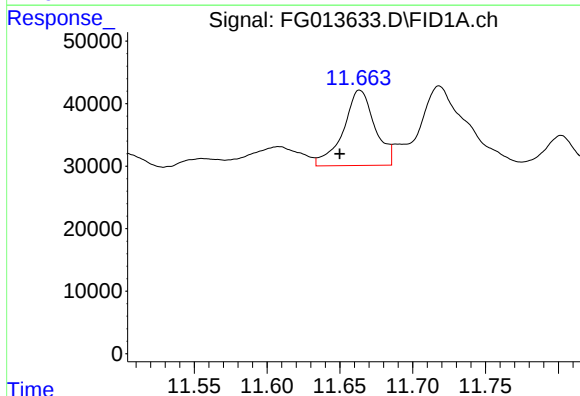
#4 N-TETRADECANE

R.T.: 8.559 min
Delta R.T.: -0.029 min
Response: 69355
Conc: 0.53 ug/ml



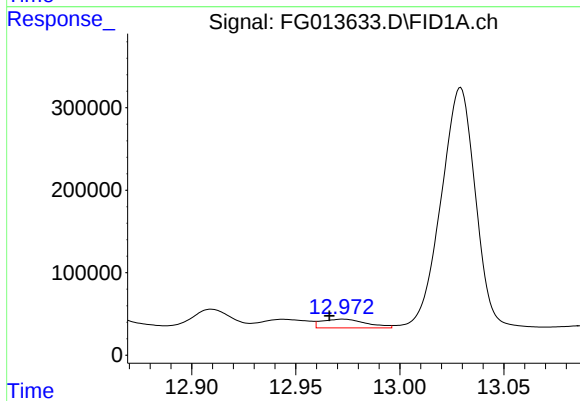
#5 N-HEXADECANE

R.T.: 10.209 min
Delta R.T.: 0.008 min
Response: 21649
Conc: 0.16 ug/ml



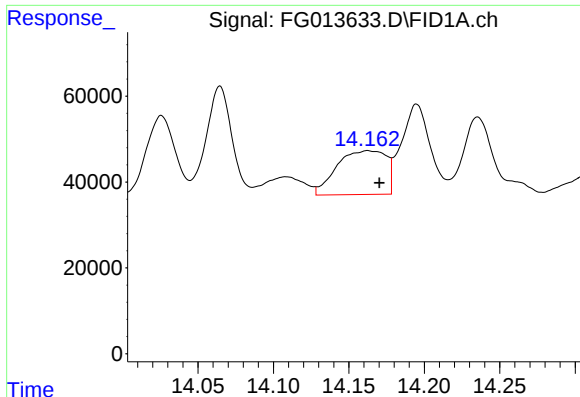
#6 N-OCTADECANE

R.T.: 11.664 min
Delta R.T.: 0.014 min
Response: 181394
Conc: 1.33 ug/ml



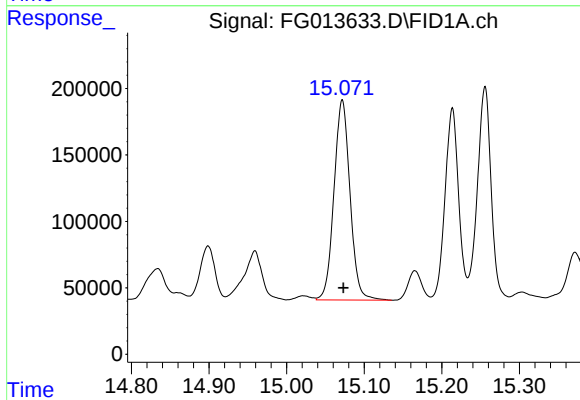
#7 N-EICOSANE

R.T.: 12.973 min
Delta R.T.: 0.007 min
Response: 158273
Conc: 1.19 ug/ml



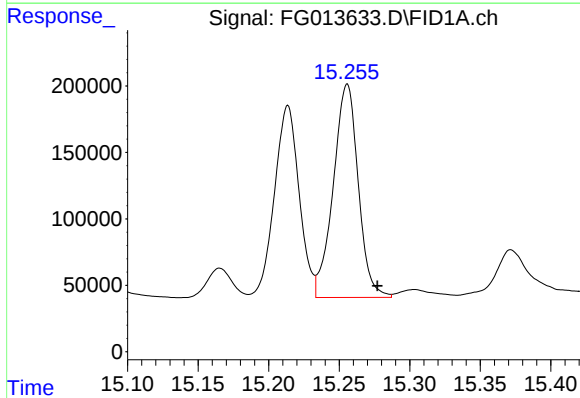
#8 N-DOCOSANE

R.T.: 14.162 min
Delta R.T.: -0.008 min
Response: 232809
Conc: 1.78 ug/ml



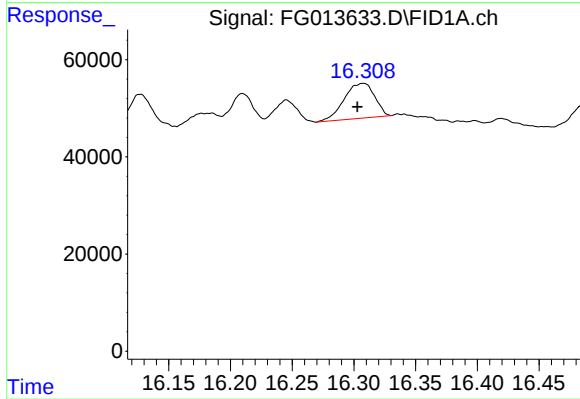
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.072 min
Delta R.T.: -0.002 min
Response: 2163340
Conc: 18.28 ug/ml



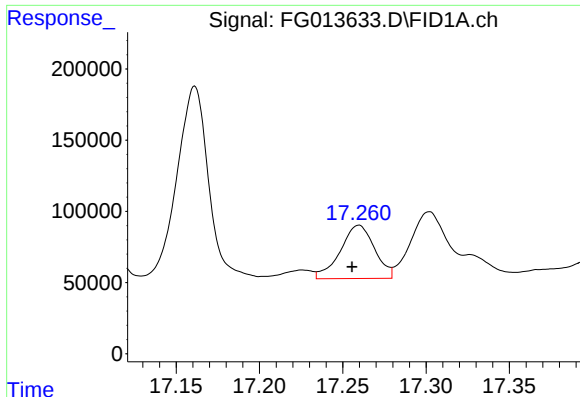
#10 N-TETRACOSANE

R.T.: 15.256 min
Delta R.T.: -0.021 min
Response: 1977272
Conc: 15.32 ug/ml



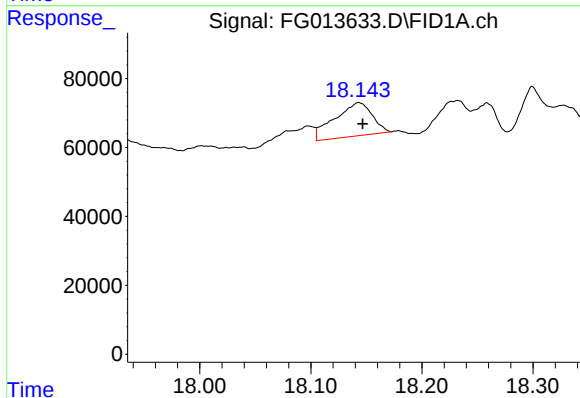
#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: 0.005 min
Response: 123629
Conc: 0.98 ug/ml



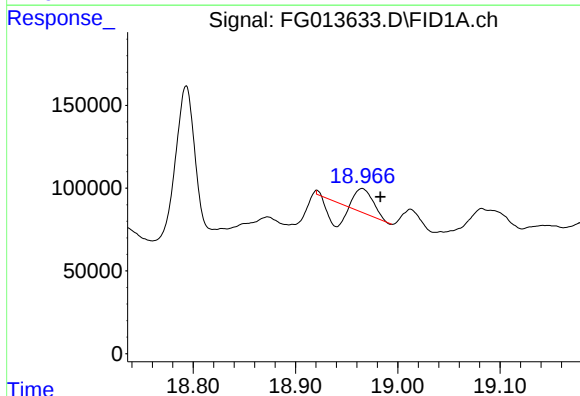
#12 N-OCTACOSANE

R.T.: 17.260 min
Delta R.T.: 0.004 min
Response: 534744
Conc: 4.33 ug/ml



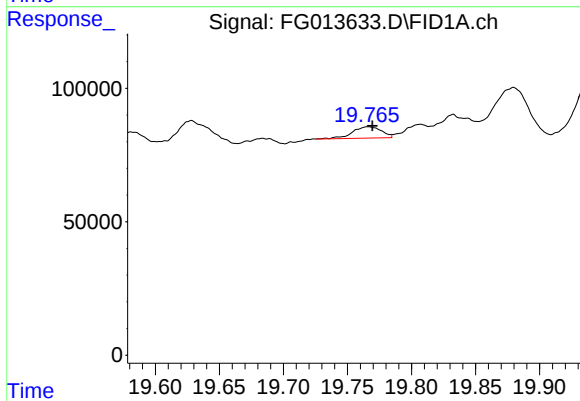
#13 N-TRIACONTANE

R.T.: 18.143 min
Delta R.T.: -0.004 min
Response: 227515
Conc: 1.86 ug/ml



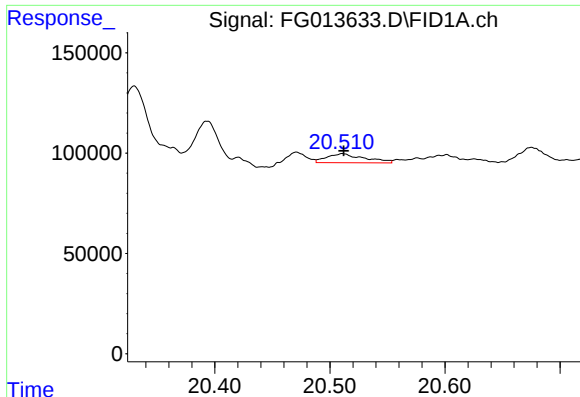
#14 N-DOTRIACONTANE

R.T.: 18.965 min
Delta R.T.: -0.018 min
Response: 58411
Conc: 0.50 ug/ml



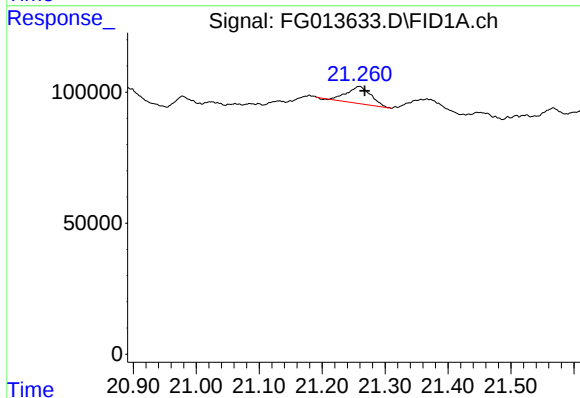
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: -0.003 min
Response: 66566
Conc: 0.71 ug/ml



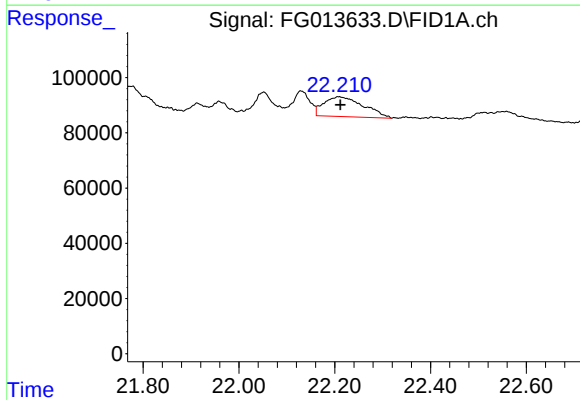
#16 N-HEXATRIACONTANE

R.T.: 20.511 min
Delta R.T.: -0.001 min
Response: 102969
Conc: 1.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.259 min
Delta R.T.: -0.008 min
Response: 176050
Conc: 2.73 ug/ml



#18 N-TETRACONTANE

R.T.: 22.207 min
Delta R.T.: -0.005 min
Response: 410667
Conc: 6.21 ug/ml