

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120123\
 Data File : FG013224.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2023 14:05
 Operator : YP\AJ
 Sample : 05588-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 22:17:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:13:40 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...	15.090	1447784	14.124 ug/ml
Target Compounds			
3) N-DODECANE	6.769	59392	0.508 ug/ml
4) N-TETRADECANE	8.603	113012	1.001 ug/ml
5) N-HEXADECANE	10.218	95850	0.837 ug/ml
6) N-OCTADECANE	11.665	152187	1.333 ug/ml
7) N-EICOSANE	12.980	338077	2.996 ug/ml
8) N-DOCOSANE	14.190	220873	2.034 ug/ml
10) N-TETRACOSANE	15.289	2460775	21.711 ug/ml
11) N-HEXACOSANE	16.321	221963	2.092 ug/ml
13) N-TRIACONTANE	18.177	1445505	13.981 ug/ml
14) N-DOTRIACONTANE	18.982	221806	2.232 ug/ml
16) N-HEXATRIACONTANE	20.533	272310	3.824 ug/ml
17) N-OCTATRIACONTANE	21.273	220809	3.347 ug/ml
18) N-TETRACONTANE	22.207	70503	1.036 ug/ml

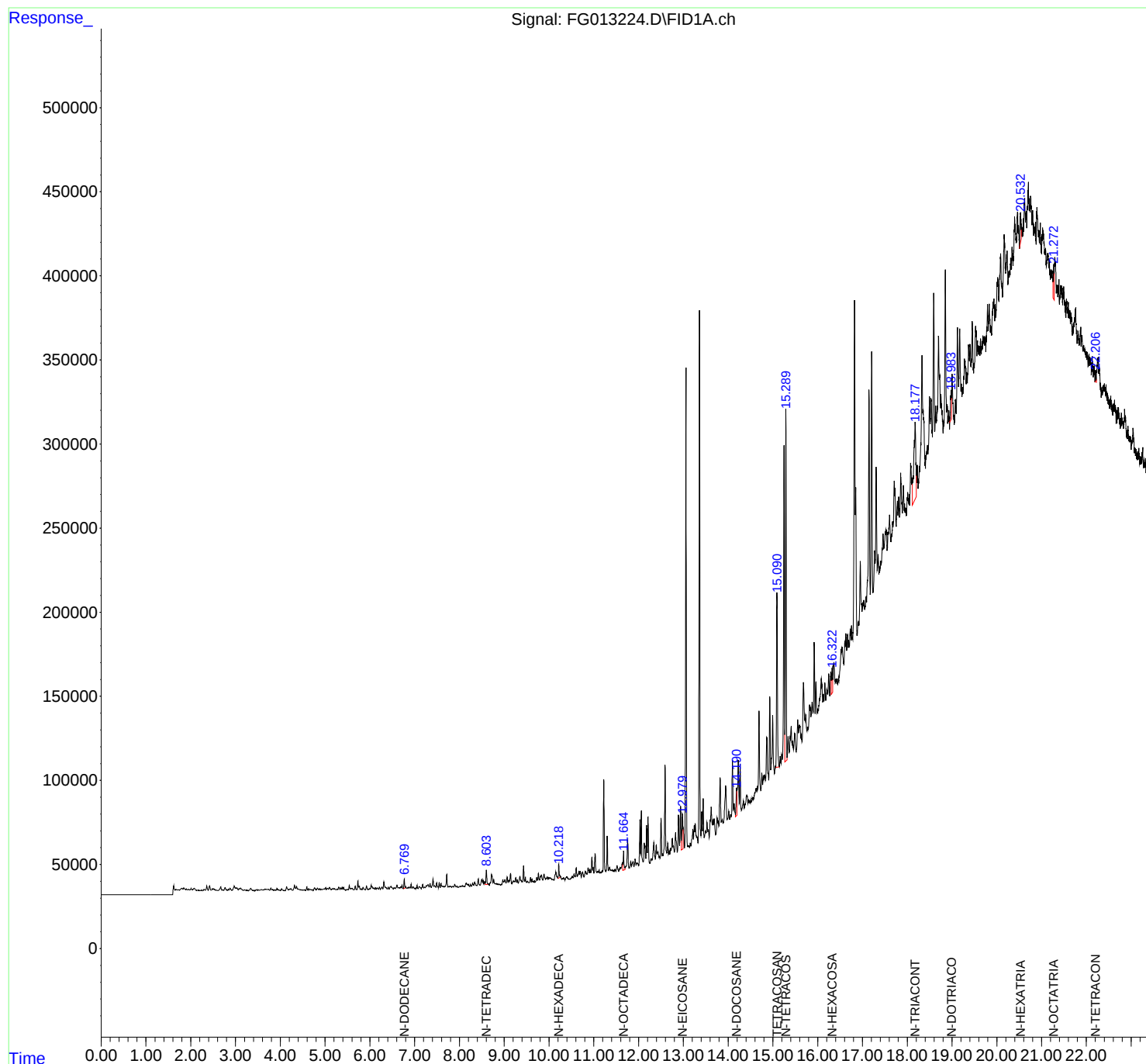
(f)=RT Delta > 1/2 Window

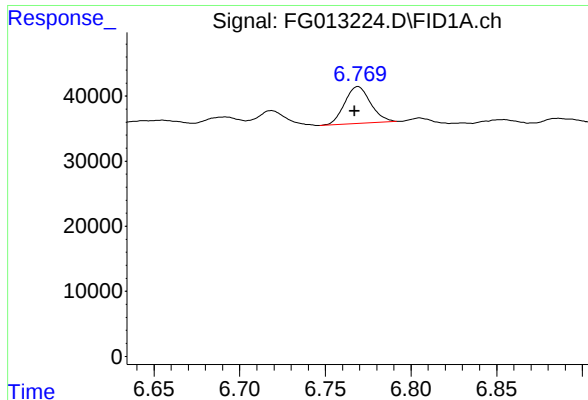
(m)=manual int.

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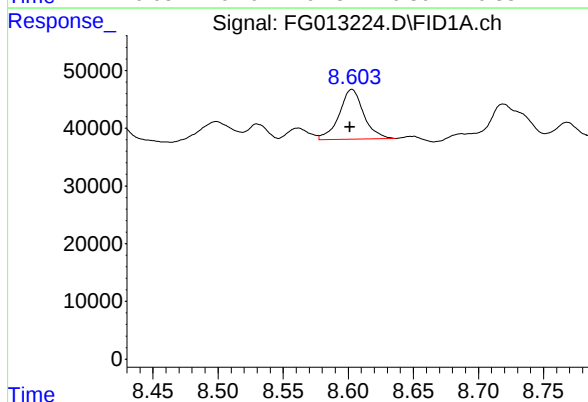
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





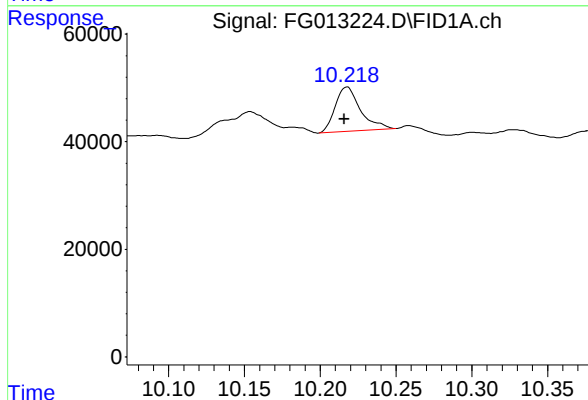
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 59392
Conc: 0.51 ug/ml



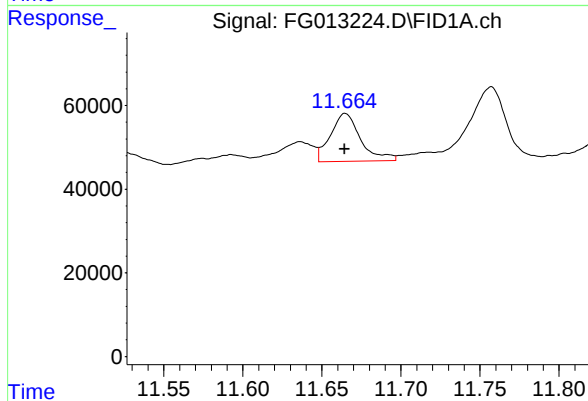
#4 N-TETRADECANE

R.T.: 8.603 min
Delta R.T.: 0.001 min
Response: 113012
Conc: 1.00 ug/ml



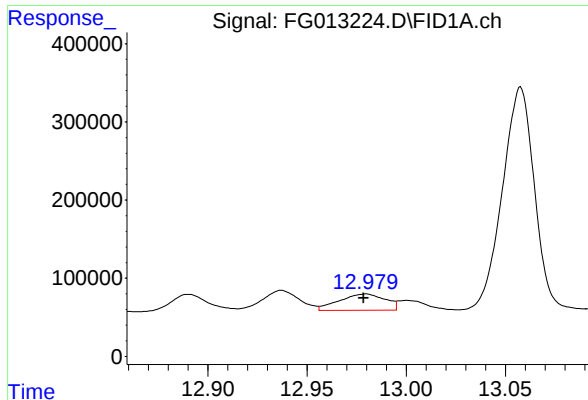
#5 N-HEXADECANE

R.T.: 10.218 min
Delta R.T.: 0.002 min
Response: 95850
Conc: 0.84 ug/ml



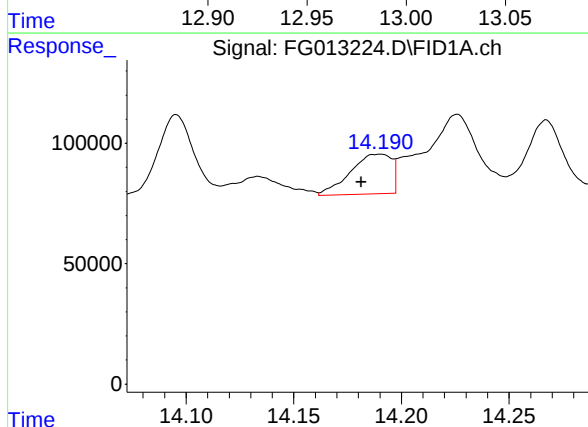
#6 N-OCTADECANE

R.T.: 11.665 min
Delta R.T.: 0.000 min
Response: 152187
Conc: 1.33 ug/ml



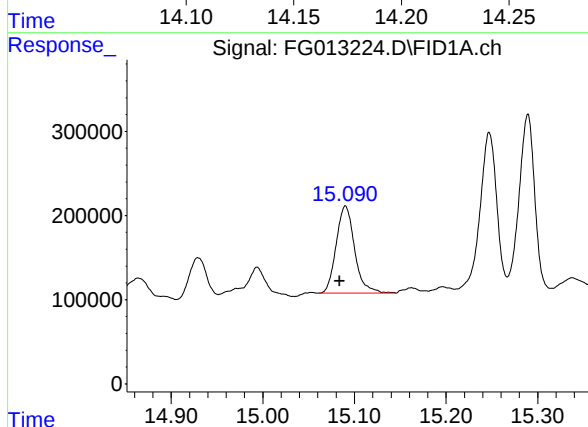
#7 N-EICOSANE

R.T.: 12.980 min
Delta R.T.: 0.001 min
Response: 338077
Conc: 3.00 ug/ml



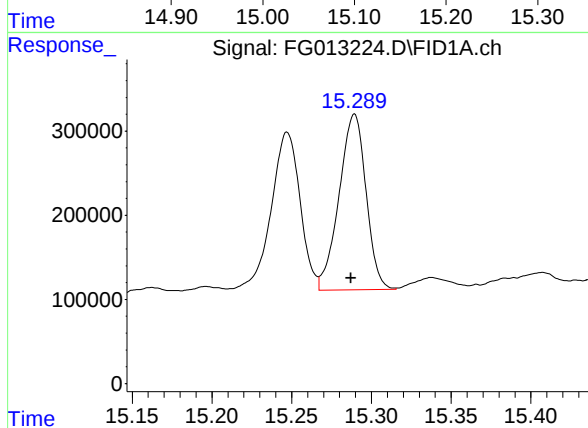
#8 N-DOCOSANE

R.T.: 14.190 min
Delta R.T.: 0.009 min
Response: 220873
Conc: 2.03 ug/ml



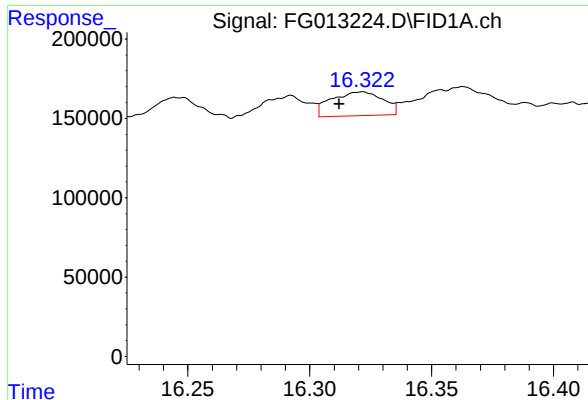
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.090 min
Delta R.T.: 0.006 min
Response: 1447784
Conc: 14.12 ug/ml



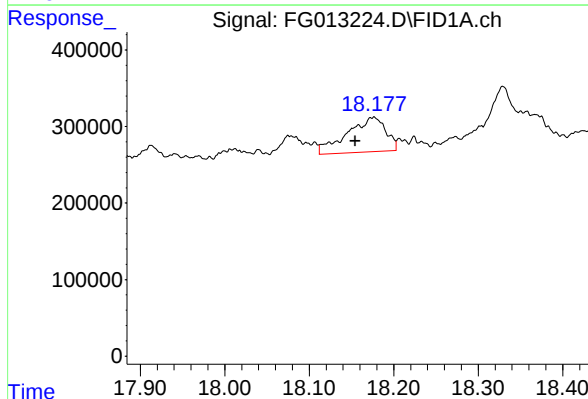
#10 N-TETRACOSANE

R.T.: 15.289 min
Delta R.T.: 0.002 min
Response: 2460775
Conc: 21.71 ug/ml



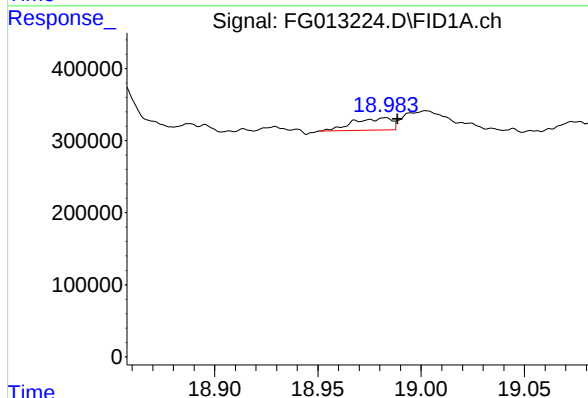
#11 N-HEXACOSANE

R.T.: 16.321 min
Delta R.T.: 0.009 min
Response: 221963
Conc: 2.09 ug/ml



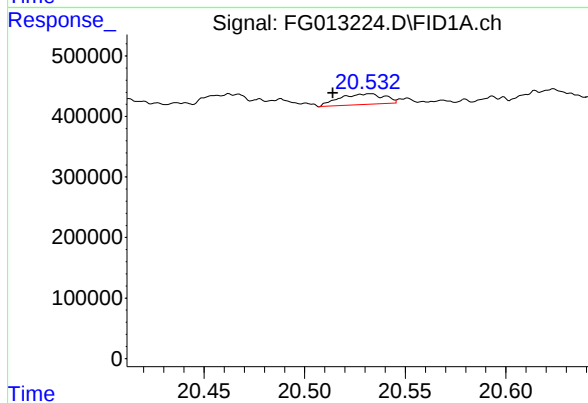
#13 N-TRIACONTANE

R.T.: 18.177 min
Delta R.T.: 0.022 min
Response: 1445505
Conc: 13.98 ug/ml



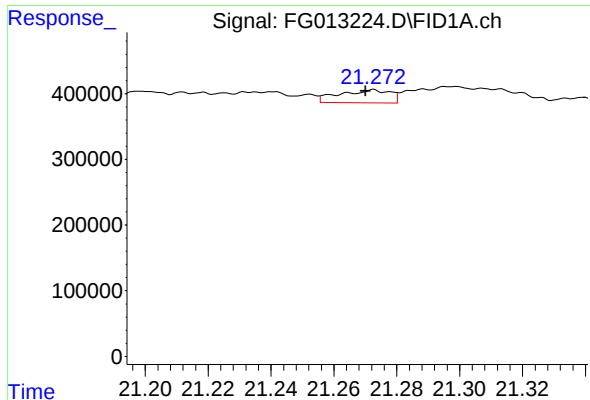
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: -0.006 min
Response: 221806
Conc: 2.23 ug/ml



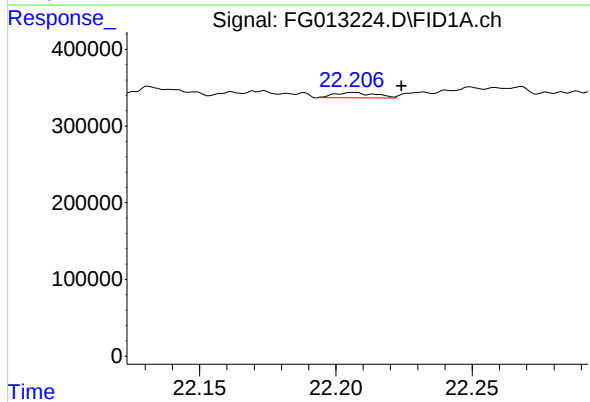
#16 N-HEXATRIACONTANE

R.T.: 20.533 min
Delta R.T.: 0.019 min
Response: 272310
Conc: 3.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.273 min
Delta R.T.: 0.003 min
Response: 220809
Conc: 3.35 ug/ml



#18 N-TETRACONTANE

R.T.: 22.207 min
Delta R.T.: -0.018 min
Response: 70503
Conc: 1.04 ug/ml