

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083024\
 Data File : FG014149.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2024 10:33
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 31 00:08:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 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...	14.884f	1163713	11.012 ug/ml
Target Compounds			
7) N-EICOSANE	12.817	307420	2.583 ug/ml
8) N-DOCOSANE	14.026	115892	0.988 ug/ml
10) N-TETRACOSANE	15.136	89648	0.758 ug/ml
11) N-HEXACOSANE	16.173	543776	4.593 ug/ml
12) N-OCTACOSANE	17.118	46139	0.391 ug/ml
13) N-TRIACONTANE	18.004	97012	0.810 ug/ml
14) N-DOTRIACONTANE	18.842	85010	0.711 ug/ml
15) N-TETRATRIACONTANE	19.591	1173258	10.075 ug/ml
16) N-HEXATRIACONTANE	20.368	265007	2.296 ug/ml
17) N-OCTATRIACONTANE	21.045f	2133300	20.543 ug/ml
18) N-TETRACONTANE	21.959	545437	5.577 ug/ml

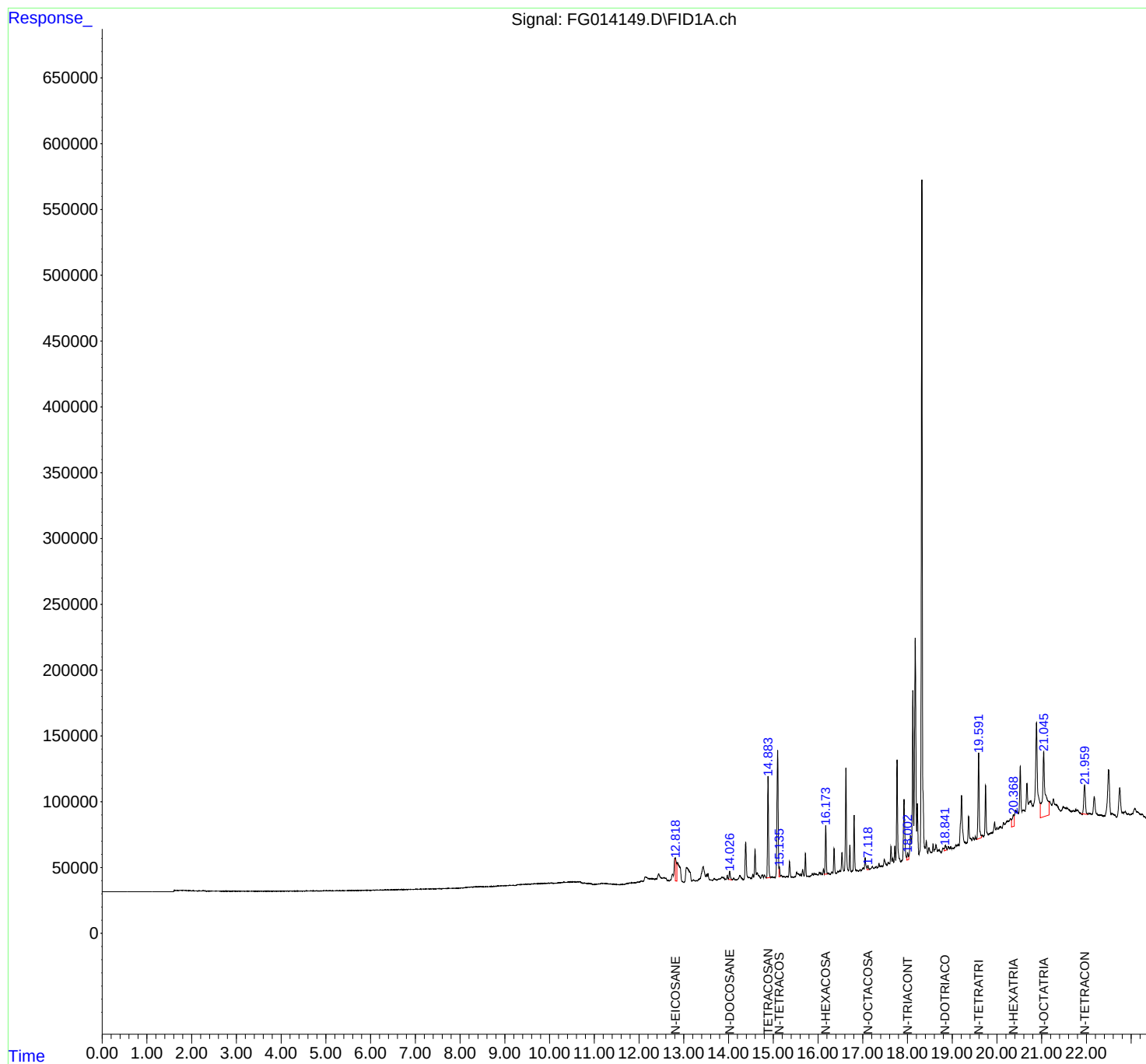
(f)=RT Delta > 1/2 Window

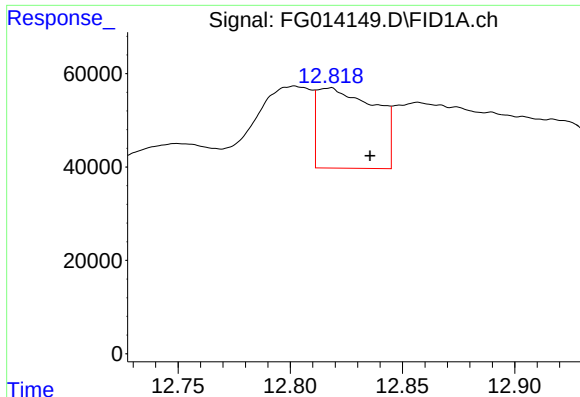
(m)=manual int.

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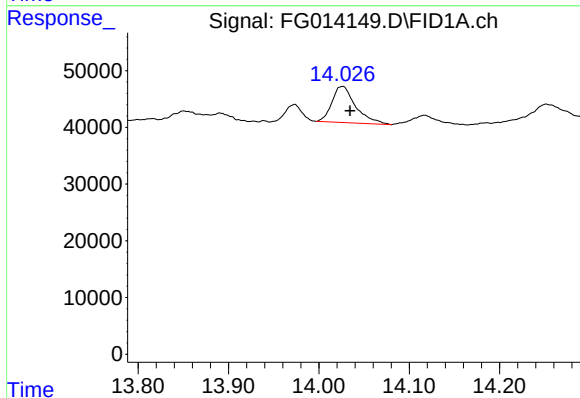
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





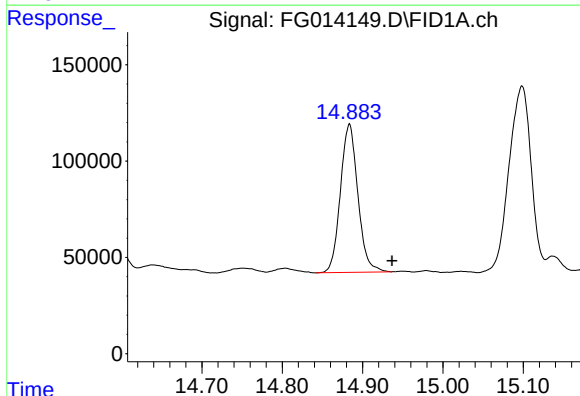
#7 N-EICOSANE

R.T.: 12.817 min
Delta R.T.: -0.018 min
Response: 307420
Conc: 2.58 ug/ml



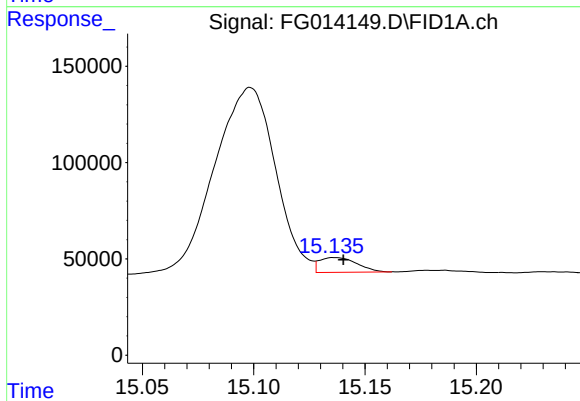
#8 N-DOCOSANE

R.T.: 14.026 min
Delta R.T.: -0.008 min
Response: 115892
Conc: 0.99 ug/ml



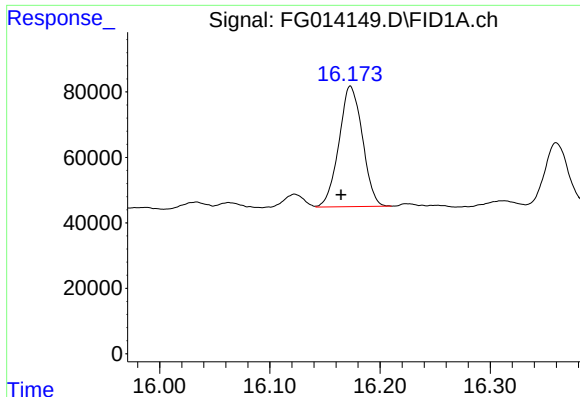
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.884 min
Delta R.T.: -0.053 min
Response: 1163713
Conc: 11.01 ug/ml



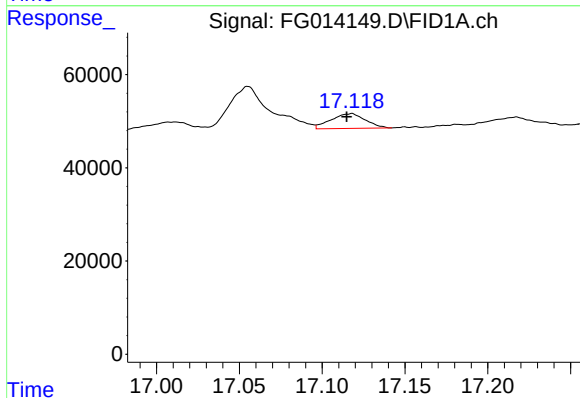
#10 N-TETRACOSANE

R.T.: 15.136 min
Delta R.T.: -0.004 min
Response: 89648
Conc: 0.76 ug/ml



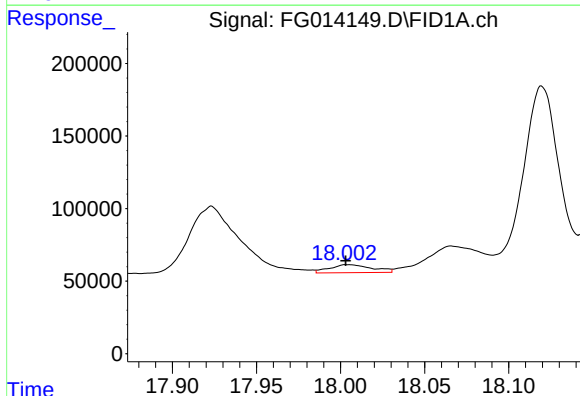
#11 N-HEXACOSANE

R.T.: 16.173 min
Delta R.T.: 0.008 min
Response: 543776
Conc: 4.59 ug/ml



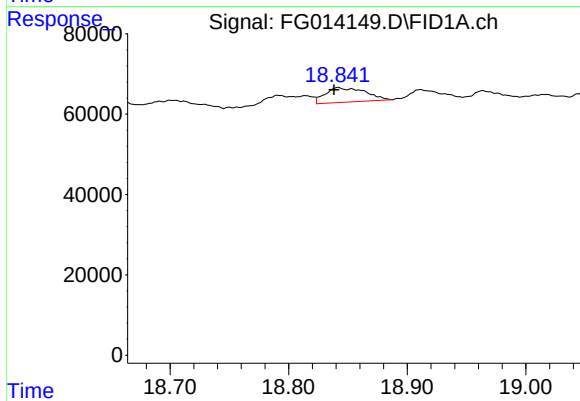
#12 N-OCTACOSANE

R.T.: 17.118 min
Delta R.T.: 0.003 min
Response: 46139
Conc: 0.39 ug/ml



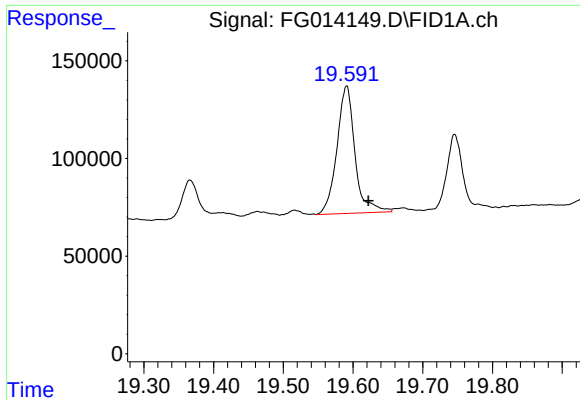
#13 N-TRIACONTANE

R.T.: 18.004 min
Delta R.T.: 0.001 min
Response: 97012
Conc: 0.81 ug/ml

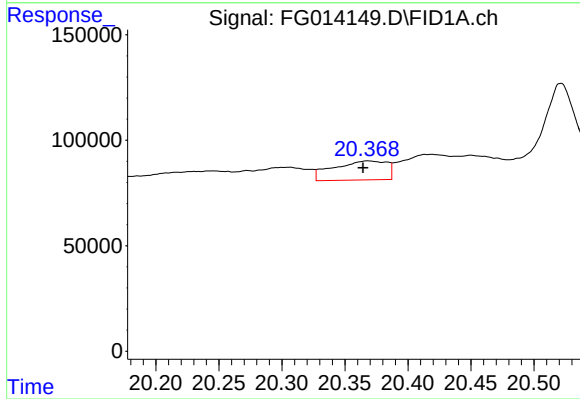


#14 N-DOTRIACONTANE

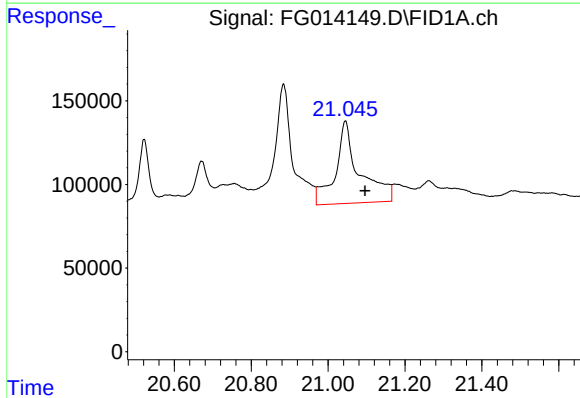
R.T.: 18.842 min
Delta R.T.: 0.003 min
Response: 85010
Conc: 0.71 ug/ml



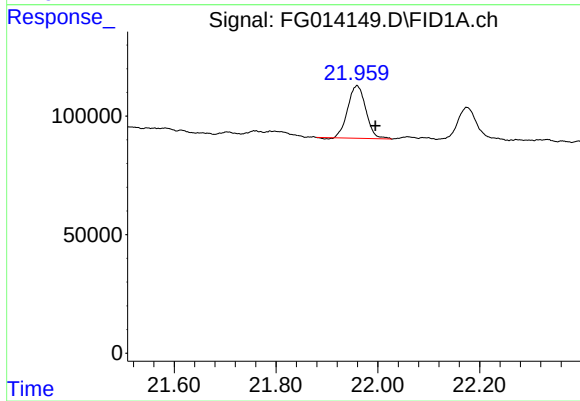
```
#15  N-TETRATRIACONTANE
      R.T.:    19.591 min
Delta R.T.:   -0.031 min
Response:     1173258
Conc:         10.07 ug/ml
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#16  N-HEXATRIACONTANE
      R.T.:    20.368 min
Delta R.T.:    0.004 min
Response:      265007
Conc:          2.30 ug/ml
```



```
#17  N-OCTATRIACONTANE
      R.T.:    21.045 min
Delta R.T.:   -0.051 min
      Response: 2133300
      Conc:    20.54 ug/ml
```



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#18  N-TETRACONTANE
      R.T.:    21.959 min
Delta R.T.:   -0.036 min
Response:     545437
Conc:         5.58 ug/ml
```