

Data Path : P:\HPCHEM1\FID_E\Data\FE011218\
 Data File : FE025544.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jan 2018 9:48
 Operator : UA/AJ
 Sample : J1113-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 08:24:19 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Fri Jan 12 18:22:53 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.856	3008495	16.541 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.401	133384	0.732 ug/ml
5)	N-HEXADECANE	10.003	448436	2.195 ug/ml
6)	N-OCTADECANE	11.445	352615	1.595 ug/ml
8)	N-DOCOSANE	14.010	242813	1.107 ug/ml
10)	N-TETRACOSANE	15.060	2069736	9.705 ug/ml
11)	N-HEXACOSANE	16.082	100239	0.520 ug/ml
12)	N-OCTACOSANE	17.034	2430636	14.457 ug/ml
13)	N-TRIACONTANE	17.921	881215	5.581 ug/ml
14)	N-DOTRIACONTANE	18.748	688522	4.245 ug/ml
15)	N-TETRATRIACONTANE	19.534	38120	0.245 ug/ml
16)	N-HEXATRIACONTANE	20.274	681128	5.125 ug/ml
17)	N-OCTATRIACONTANE	21.044	269433	2.120 ug/ml
18)	N-TETRACONTANE	22.024	408565	3.189 ug/ml

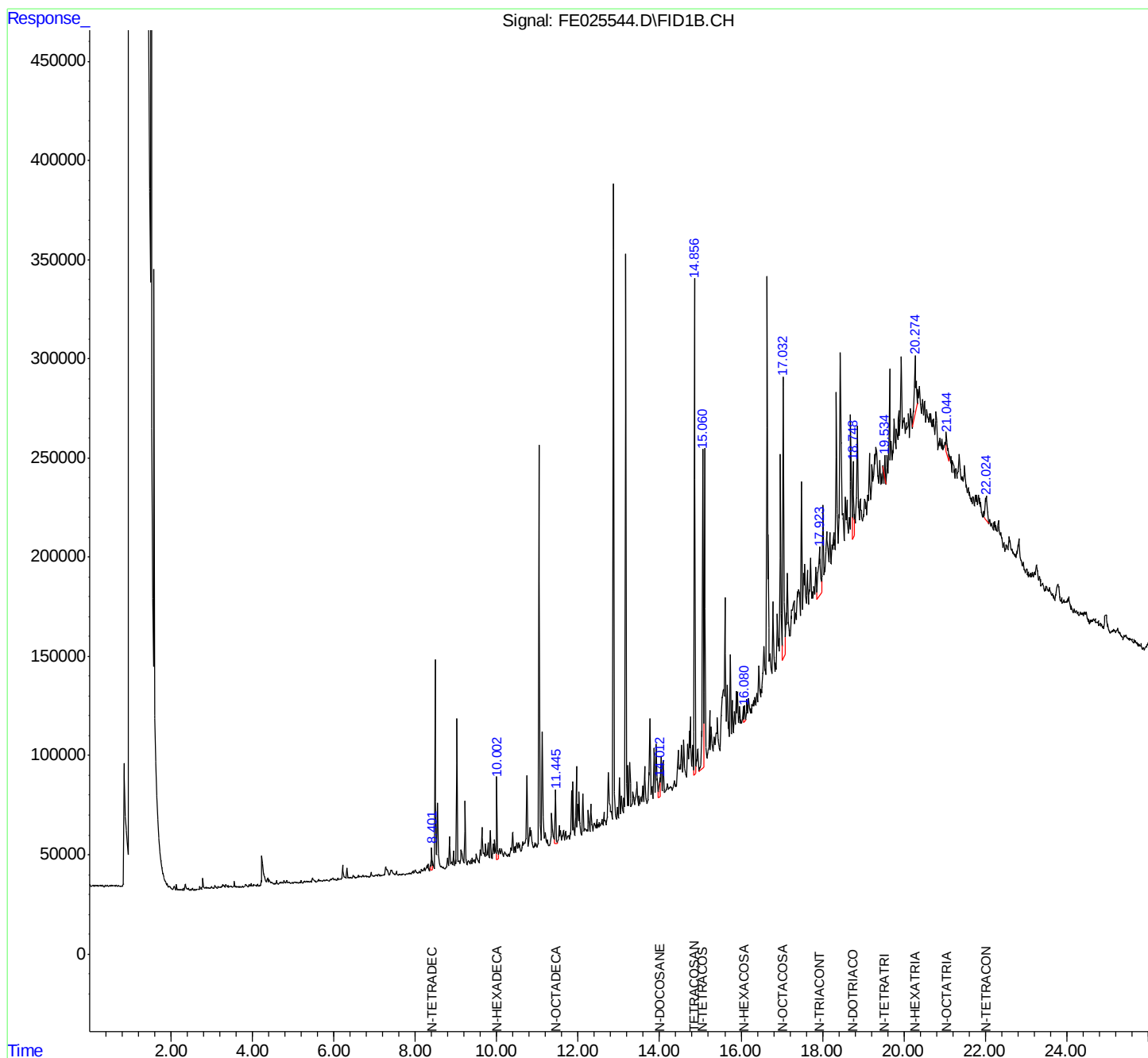
(f)=RT Delta > 1/2 Window

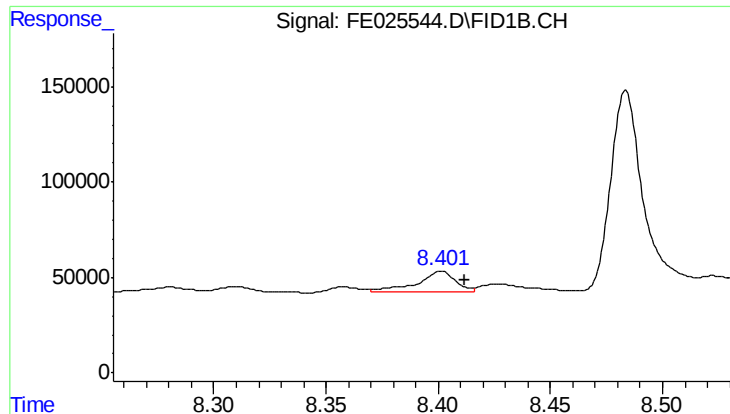
(m)=manual int.

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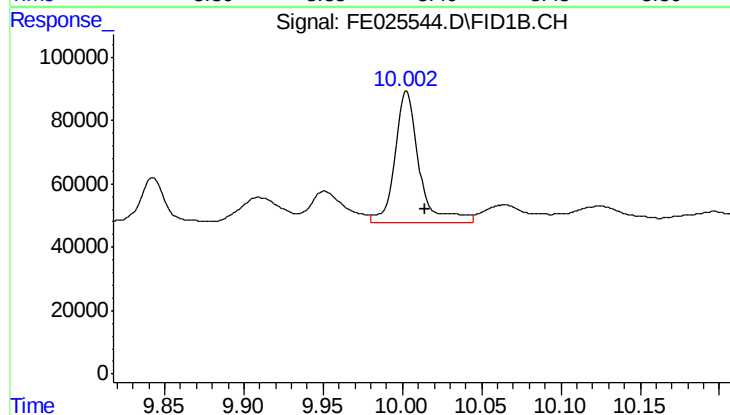
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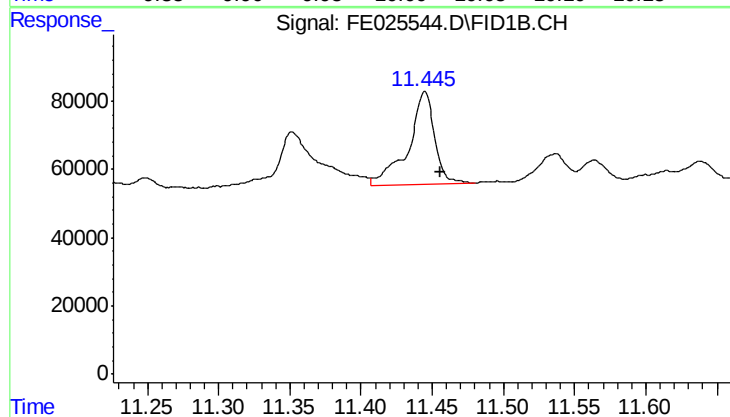
#4 N-TETRADECANE

R.T.: 8.401 min
Delta R.T.: -0.011 min
Response: 133384
Conc: 0.73 ug/ml



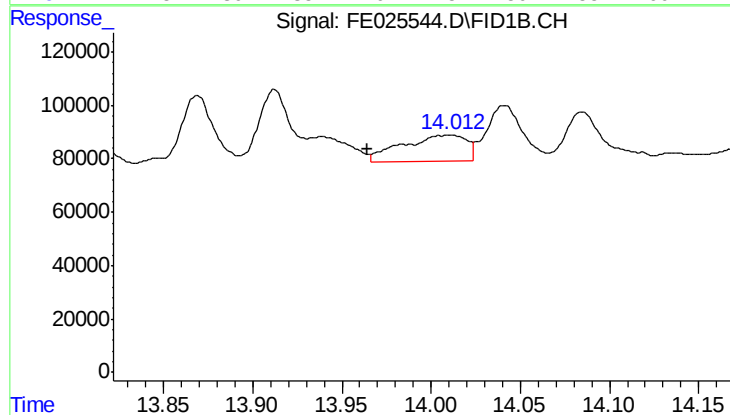
#5 N-HEXADECANE

R.T.: 10.003 min
Delta R.T.: -0.012 min
Response: 448436
Conc: 2.20 ug/ml



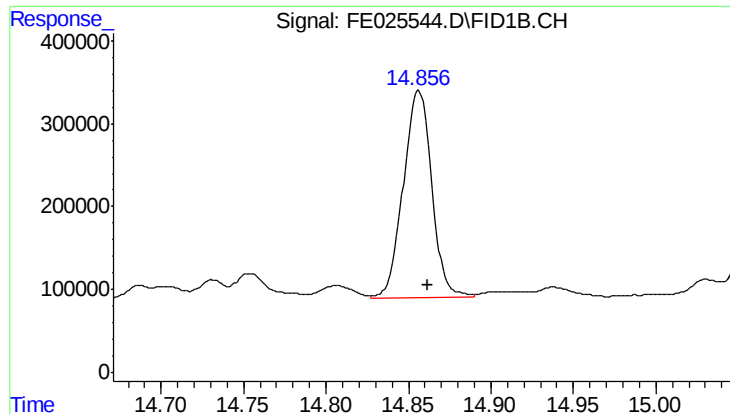
#6 N-OCTADECANE

R.T.: 11.445 min
Delta R.T.: -0.011 min
Response: 352615
Conc: 1.60 ug/ml



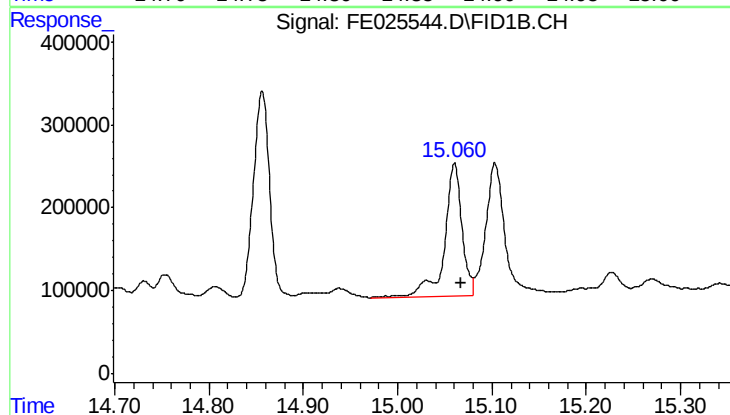
#8 N-DOCOSANE

R.T.: 14.010 min
Delta R.T.: 0.046 min
Response: 242813
Conc: 1.11 ug/ml



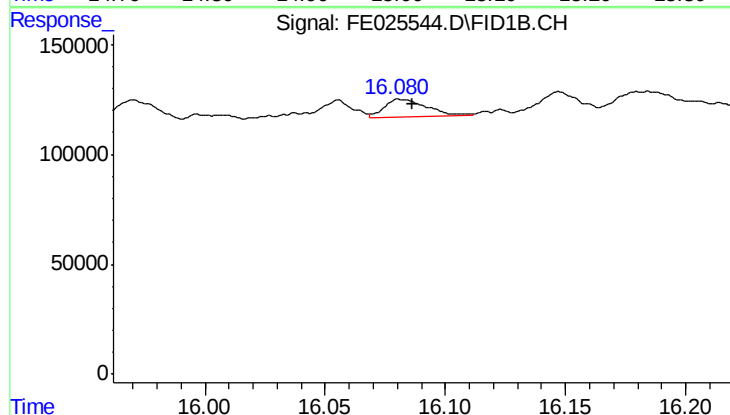
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.856 min
Delta R.T.: -0.005 min
Response: 3008495
Conc: 16.54 ug/ml



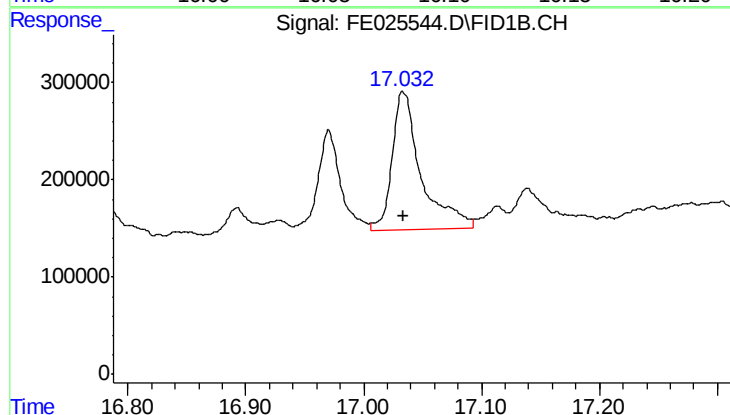
#10 N-TETRACOSANE

R.T.: 15.060 min
Delta R.T.: -0.006 min
Response: 2069736
Conc: 9.71 ug/ml



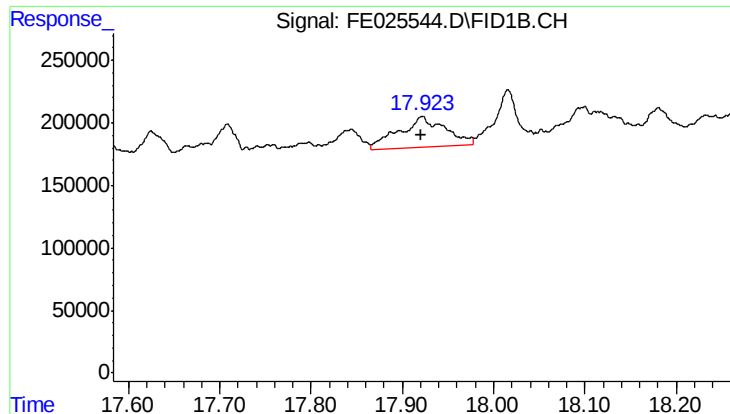
#11 N-HEXACOSANE

R.T.: 16.082 min
Delta R.T.: -0.004 min
Response: 100239
Conc: 0.52 ug/ml



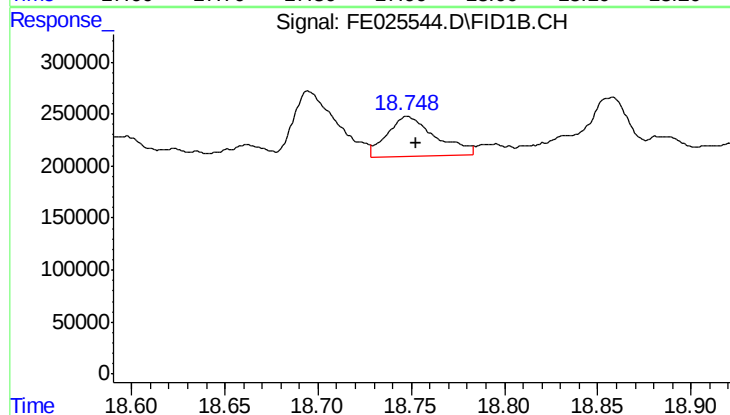
#12 N-OCTACOSANE

R.T.: 17.034 min
Delta R.T.: 0.000 min
Response: 2430636
Conc: 14.46 ug/ml



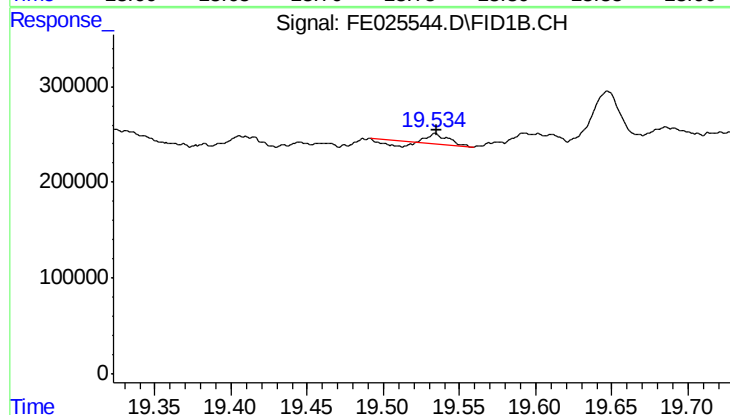
#13 N-TRIACONTANE

R.T.: 17.921 min
Delta R.T.: 0.000 min
Response: 881215
Conc: 5.58 ug/ml



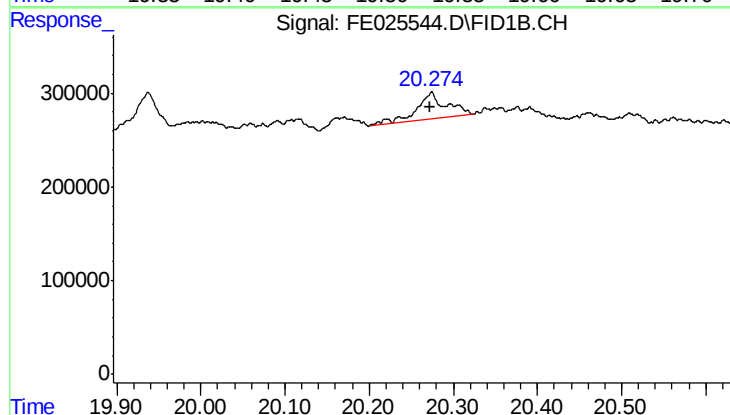
#14 N-DOTRIACONTANE

R.T.: 18.748 min
Delta R.T.: -0.005 min
Response: 688522
Conc: 4.25 ug/ml



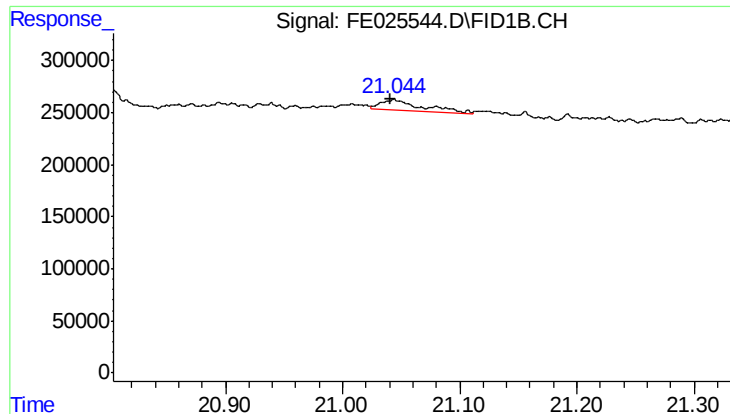
#15 N-TETRATRIACONTANE

R.T.: 19.534 min
Delta R.T.: 0.000 min
Response: 38120
Conc: 0.25 ug/ml



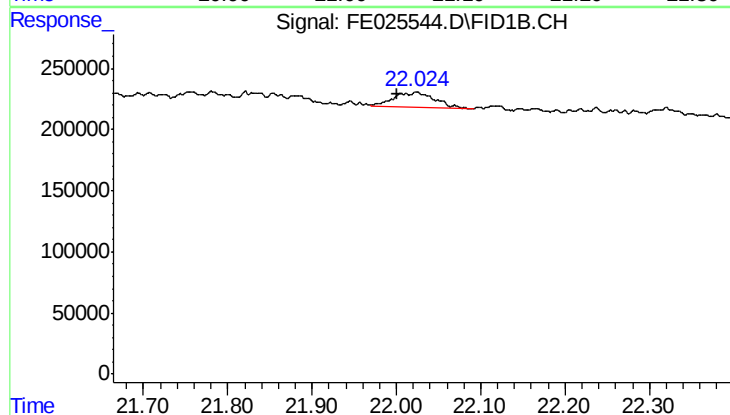
#16 N-HEXATRIACONTANE

R.T.: 20.274 min
Delta R.T.: 0.001 min
Response: 681128
Conc: 5.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.044 min
Delta R.T.: 0.003 min
Response: 269433
Conc: 2.12 ug/ml



#18 N-TETRACONTANE

R.T.: 22.024 min
Delta R.T.: 0.023 min
Response: 408565
Conc: 3.19 ug/ml