

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010721\
 Data File : FF008087.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jan 2021 21:26
 Operator : DD\AJ
 Sample : M1044-19
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 00:28:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 12:03:34 2021
 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...	14.678	2121184	17.131 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.219	93323	0.690 ug/ml
7)	N-EICOSANE	12.527	128440	0.890 ug/ml
8)	N-DOCOSANE	13.813	90651	0.636 ug/ml
10)	N-TETRACOSANE	14.870	712063	4.990 ug/ml
12)	N-OCTACOSANE	16.881	259624	1.899 ug/ml
13)	N-TRIACONTANE	17.746	182829	1.394 ug/ml
14)	N-DOTRIACONTANE	18.574	229124	1.947 ug/ml
15)	N-TETRATRIACONTANE	19.364	133302	1.408 ug/ml
16)	N-HEXATRIACONTANE	20.110	131698	1.817 ug/ml
17)	N-OCTATRIACONTANE	20.859	310182	5.238 ug/ml
18)	N-TETRACONTANE	21.769	53447	0.927 ug/ml

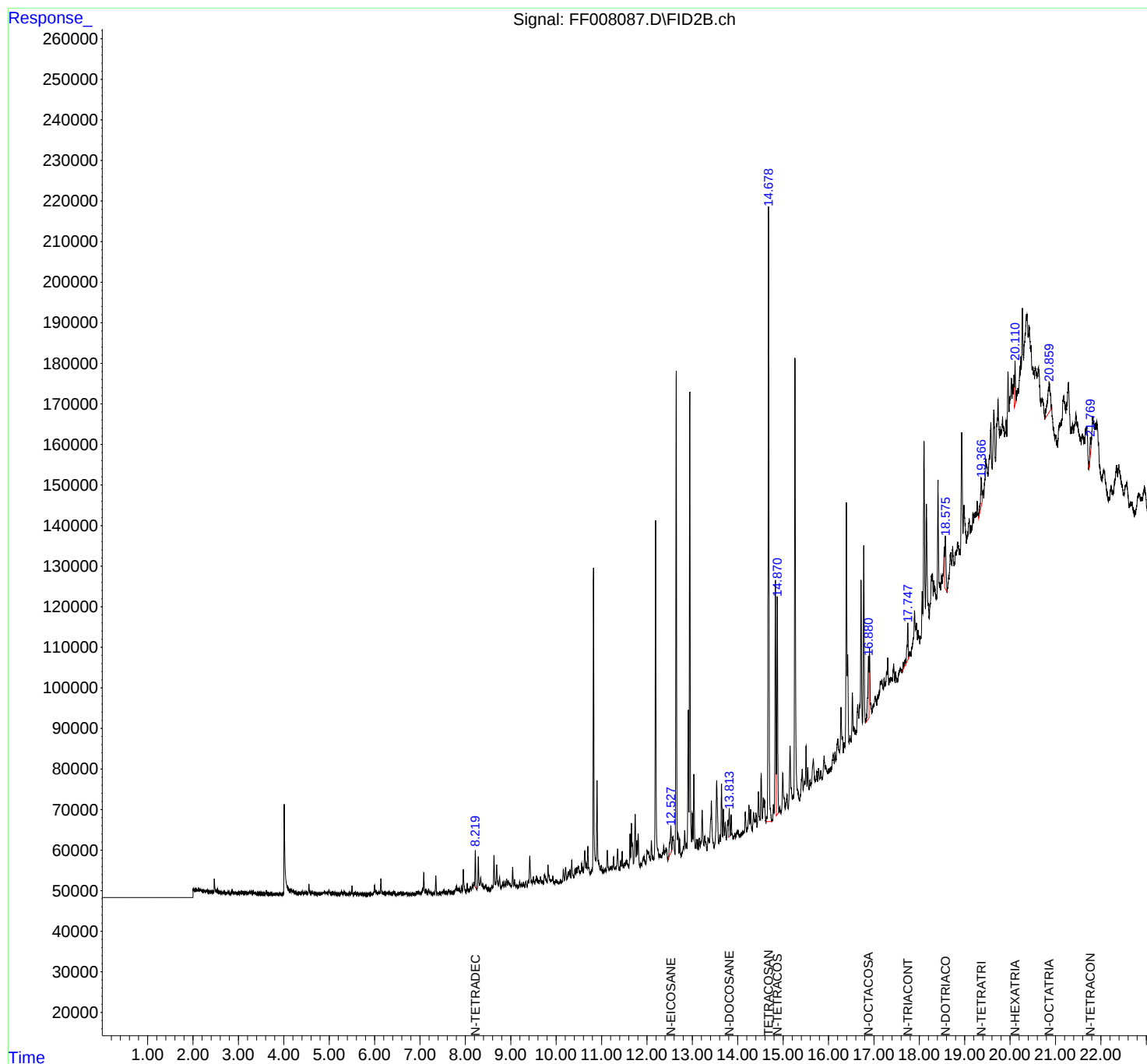
(f)=RT Delta > 1/2 Window

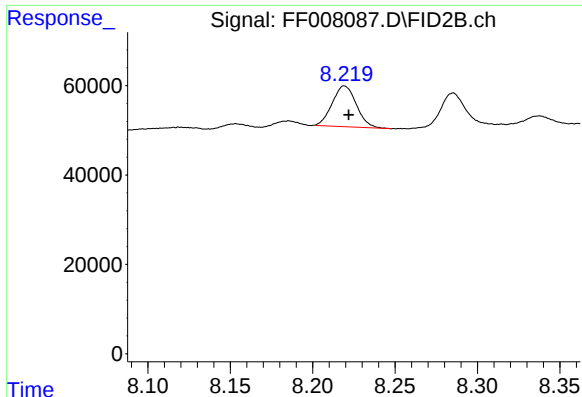
(m)=manual int.

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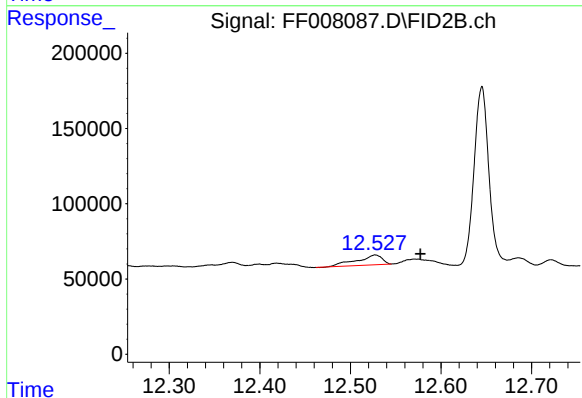
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Signal Phase : Rxi-1ms
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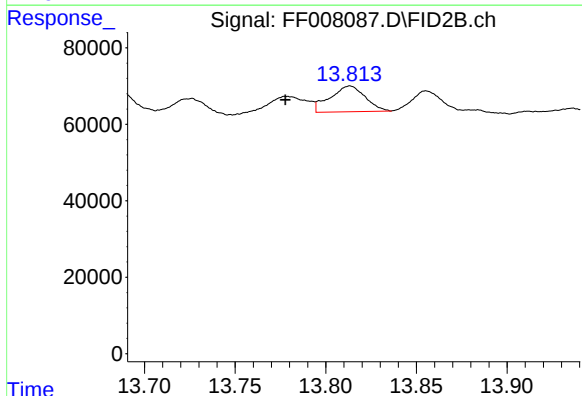
#4 N-TETRADECANE

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 93323
Conc: 0.69 ug/ml



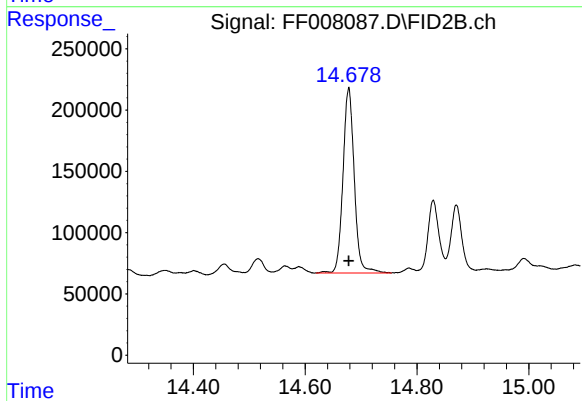
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: -0.050 min
Response: 128440
Conc: 0.89 ug/ml



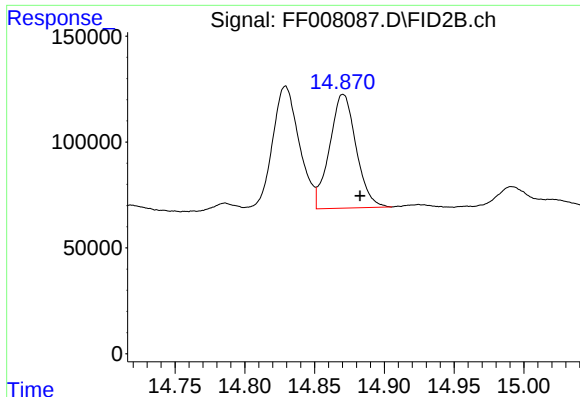
#8 N-DOCOSANE

R.T.: 13.813 min
Delta R.T.: 0.036 min
Response: 90651
Conc: 0.64 ug/ml



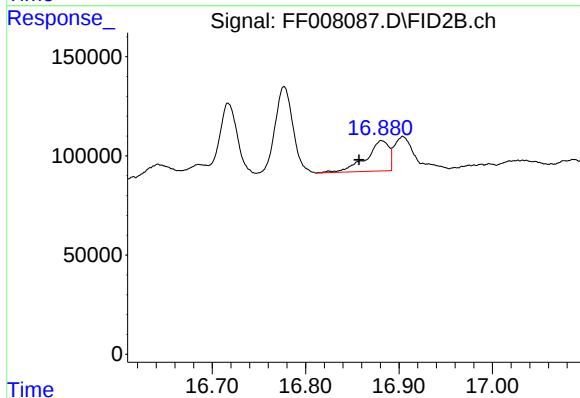
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.678 min
Delta R.T.: 0.000 min
Response: 2121184
Conc: 17.13 ug/ml



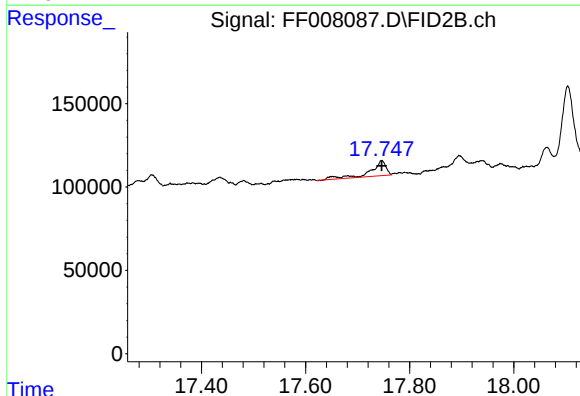
#10 N-TETRACOSANE

R.T.: 14.870 min
Delta R.T.: -0.012 min
Response: 712063
Conc: 4.99 ug/ml



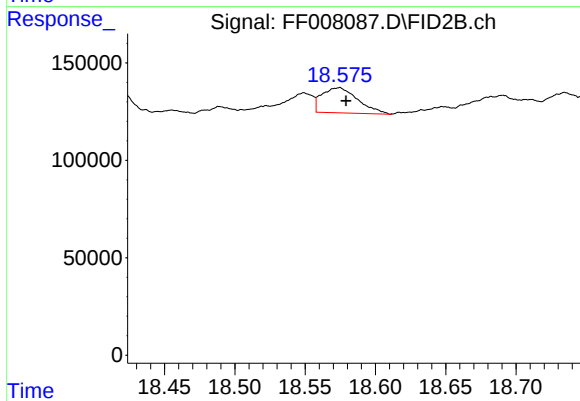
#12 N-OCTACOSANE

R.T.: 16.881 min
Delta R.T.: 0.024 min
Response: 259624
Conc: 1.90 ug/ml



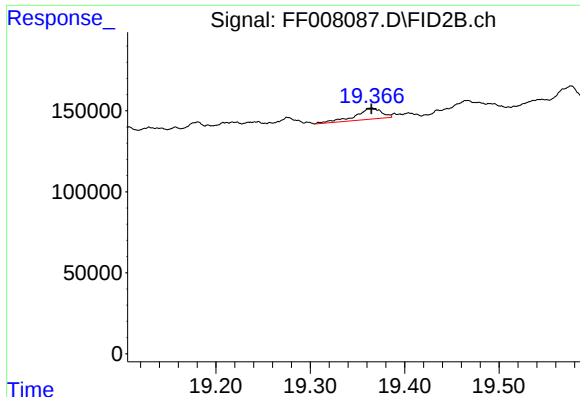
#13 N-TRIACONTANE

R.T.: 17.746 min
Delta R.T.: 0.000 min
Response: 182829
Conc: 1.39 ug/ml



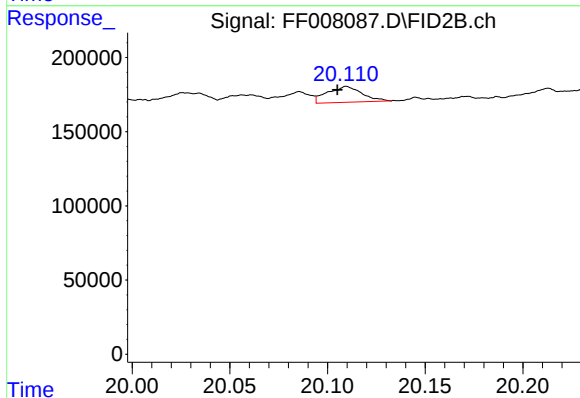
#14 N-DOTRIACONTANE

R.T.: 18.574 min
Delta R.T.: -0.005 min
Response: 229124
Conc: 1.95 ug/ml



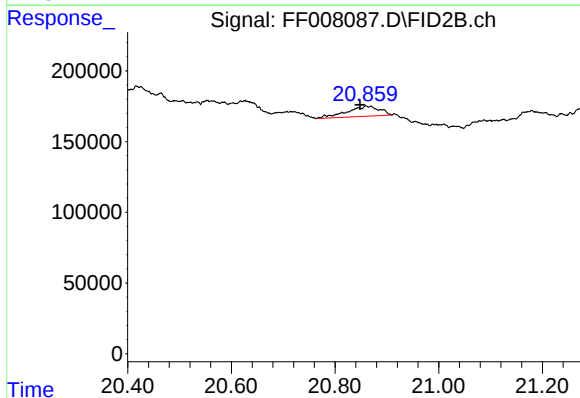
#15 N-TETRATRIACONTANE

R.T.: 19.364 min
Delta R.T.: 0.000 min
Response: 133302
Conc: 1.41 ug/ml



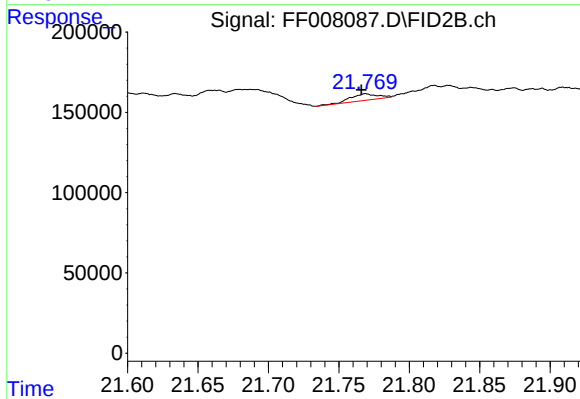
#16 N-HEXATRIACONTANE

R.T.: 20.110 min
Delta R.T.: 0.005 min
Response: 131698
Conc: 1.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.859 min
Delta R.T.: 0.011 min
Response: 310182
Conc: 5.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.769 min
Delta R.T.: 0.003 min
Response: 53447
Conc: 0.93 ug/ml