

Data Path : P:\HPCHEM1\FID_E\Data\FE050618\
 Data File : FE026938.D
 Signal(s) : FID1B.CH
 Acq On : 06 May 2018 3:25
 Operator : UA/AJ
 Sample : J2711-02MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 04:56:25 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE042118.M
 Quant Title :
 QLast Update : Sat Apr 21 01:24:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
13) S	TETRACOSANE-d50 (SURR...	15.299	2793412	15.587 ug/ml
Target Compounds				
1)	N-OCTANE	2.801	1681274	14.843 ug/ml
3)	N-DECANE	4.947	3070999	16.818 ug/ml
5)	N-DODECANE	6.990	3377953	24.884 ug/ml
6)	N-TETRADECANE	8.802	3543016	24.523 ug/ml
7)	N-HEXADECANE	10.415	3763598	23.848 ug/ml
8)	N-OCTADECANE	11.868	3700862	22.185 ug/ml
9)	N-EICOSANE	13.189	4016088	23.474 ug/ml
10)	N-TETRACOSANE	15.507	7034063	43.232 ug/ml
11)	N-OCTACOSANE	17.490	6775724	42.724 ug/ml
12)	N-DOTRIACONTANE	19.218	4878853	31.247 ug/ml
14)	N-HEXATRIACONTANE	20.772	5473274	36.204 ug/ml
15)	N-TETRACONTANE	22.852	4710738	37.781 ug/ml

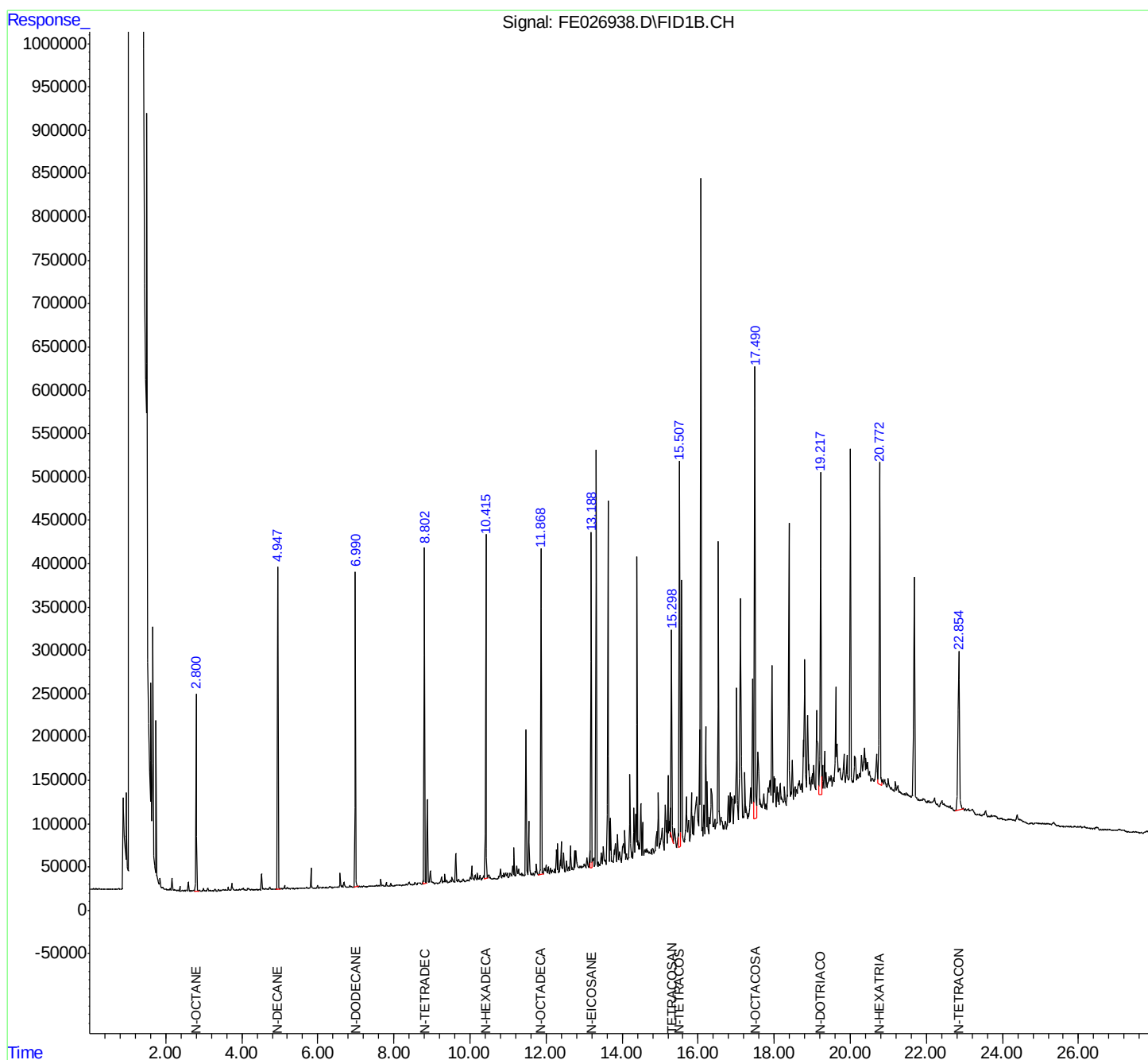
(f)=RT Delta > 1/2 Window

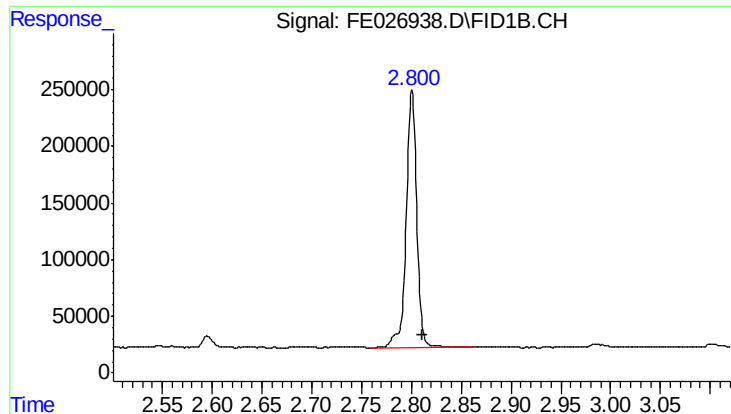
(m)=manual int.

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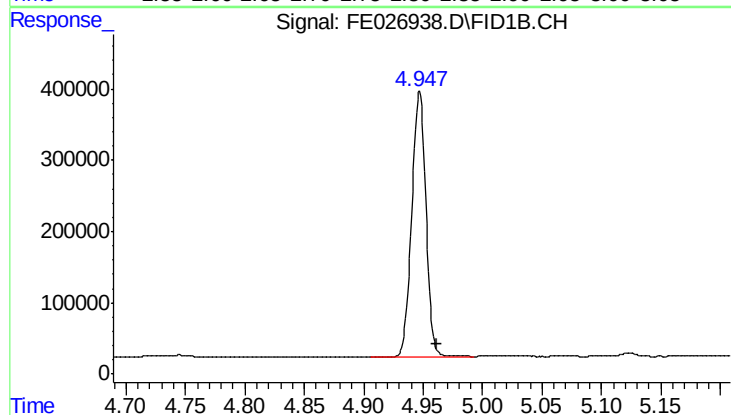
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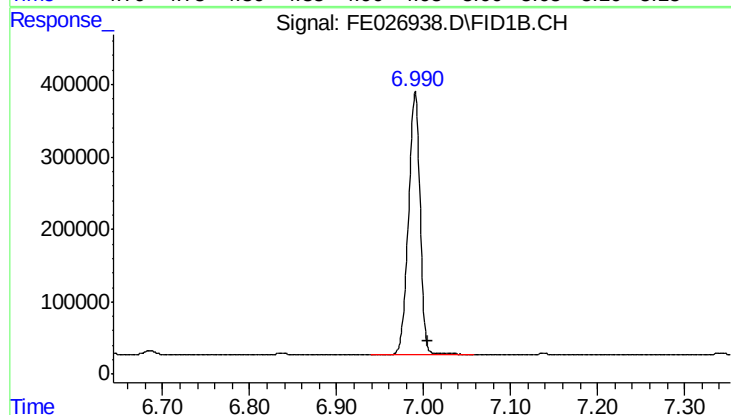
#1 N-OCTANE

R.T.: 2.801 min
Delta R.T.: -0.011 min
Response: 1681274
Conc: 14.84 ug/ml



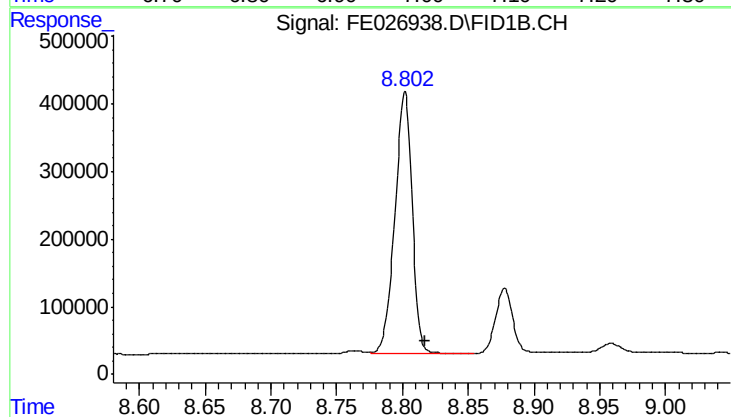
#3 N-DECANE

R.T.: 4.947 min
Delta R.T.: -0.014 min
Response: 3070999
Conc: 16.82 ug/ml



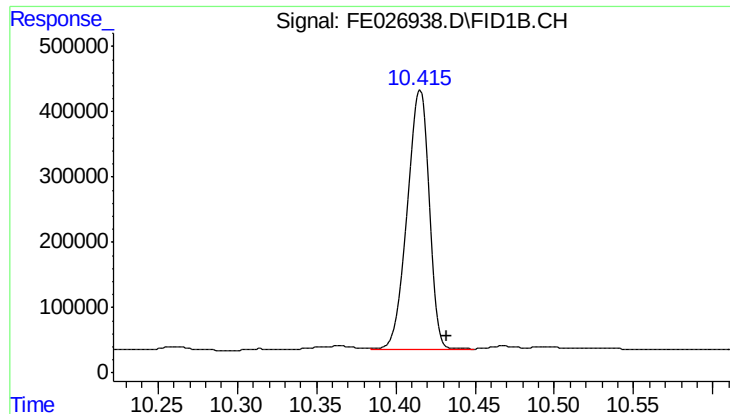
#5 N-DODECANE

R.T.: 6.990 min
Delta R.T.: -0.015 min
Response: 3377953
Conc: 24.88 ug/ml



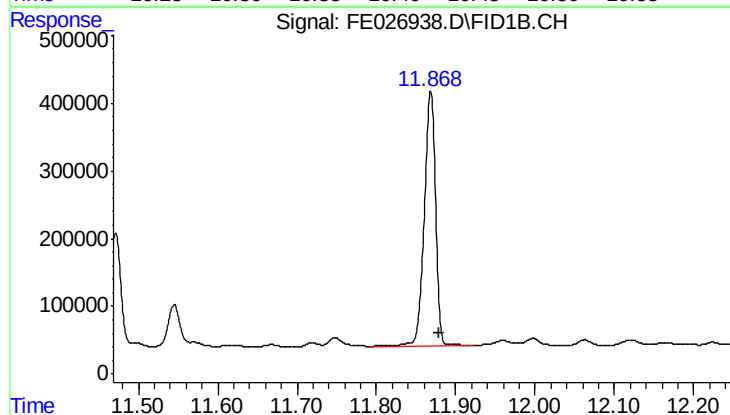
#6 N-TETRADECANE

R.T.: 8.802 min
Delta R.T.: -0.016 min
Response: 3543016
Conc: 24.52 ug/ml



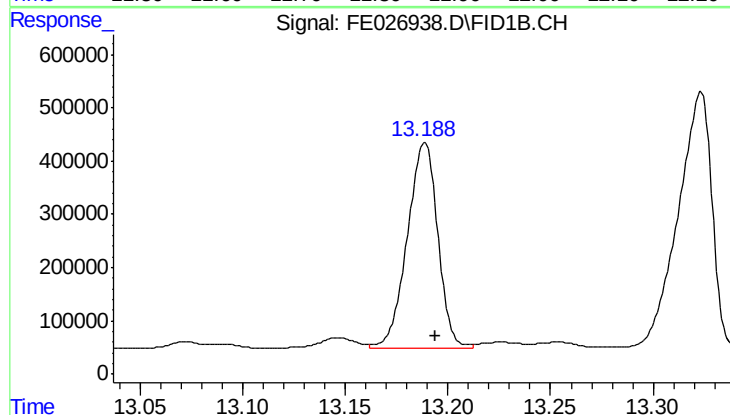
#7 N-HEXADECANE

R.T.: 10.415 min
Delta R.T.: -0.017 min
Response: 3763598
Conc: 23.85 ug/ml



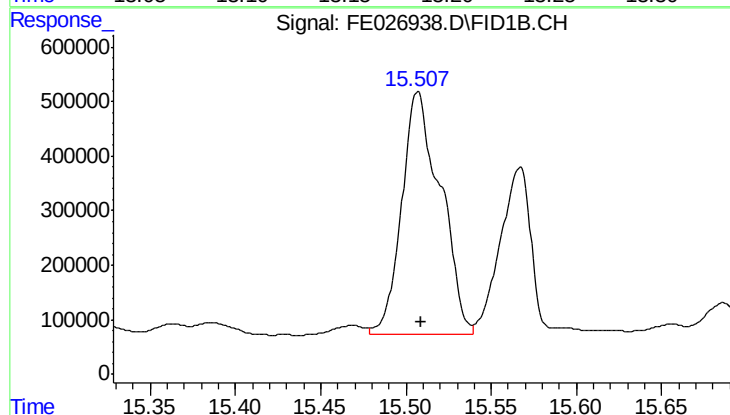
#8 N-OCTADECANE

R.T.: 11.868 min
Delta R.T.: -0.011 min
Response: 3700862
Conc: 22.18 ug/ml



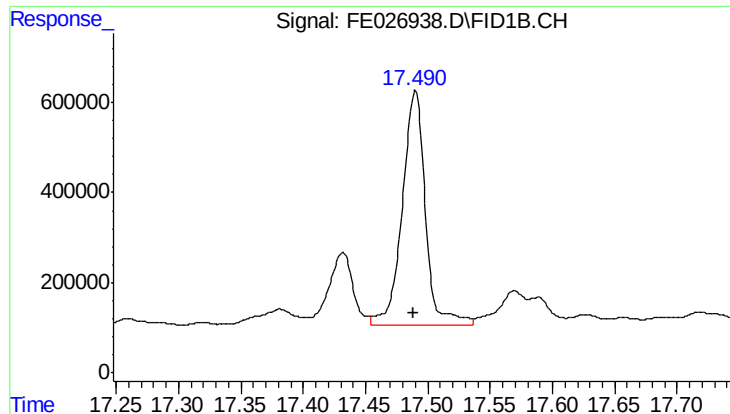
#9 N-EICOSANE

R.T.: 13.189 min
Delta R.T.: -0.005 min
Response: 4016088
Conc: 23.47 ug/ml



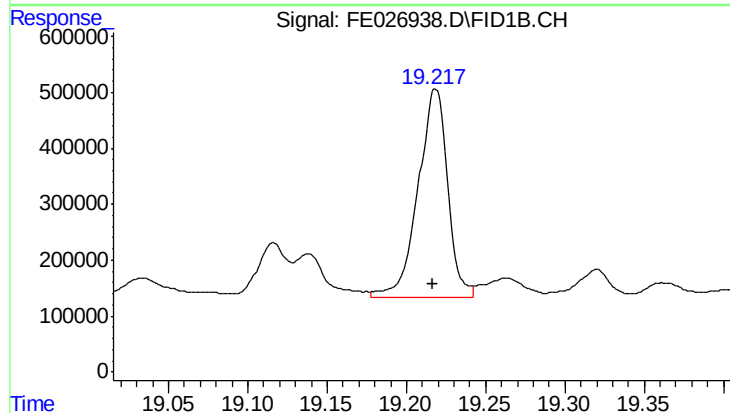
#10 N-TETRACOSANE

R.T.: 15.507 min
Delta R.T.: -0.002 min
Response: 7034063
Conc: 43.23 ug/ml



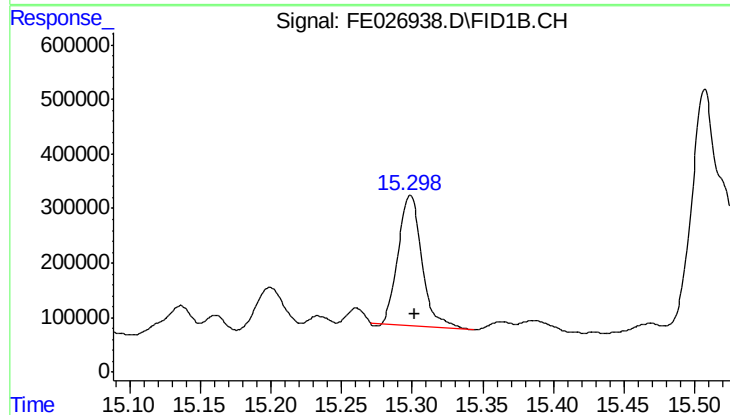
#11 N-OCTACOSANE

R.T.: 17.490 min
Delta R.T.: 0.001 min
Response: 6775724
Conc: 42.72 ug/ml



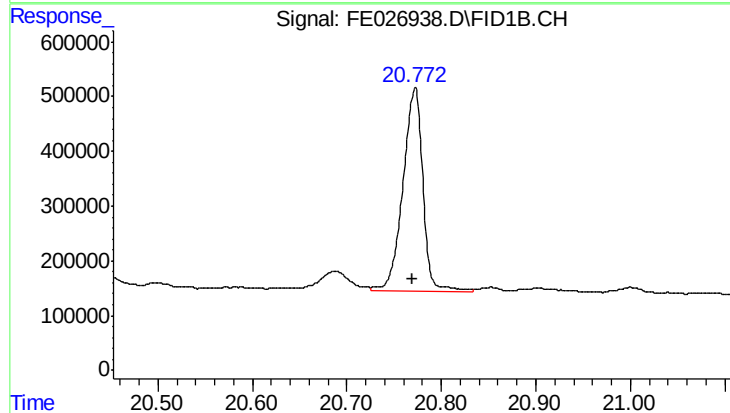
#12 N-DOTRIACONTANE

R.T.: 19.218 min
Delta R.T.: 0.001 min
Response: 4878853
Conc: 31.25 ug/ml



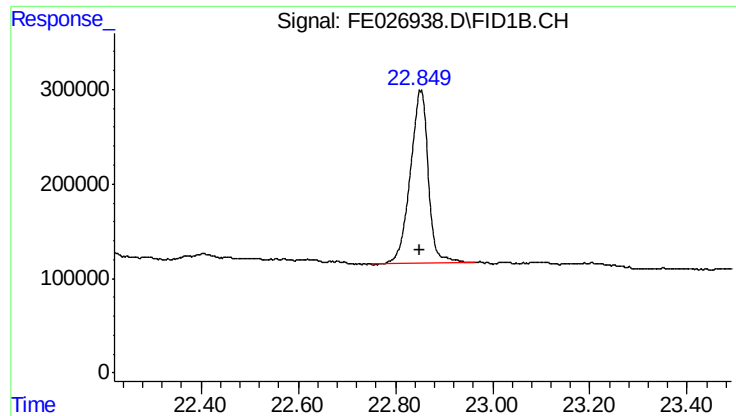
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.299 min
Delta R.T.: -0.003 min
Response: 2793412
Conc: 15.59 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.772 min
Delta R.T.: 0.002 min
Response: 5473274
Conc: 36.20 ug/ml



#15 N-TETRACONTANE

R.T.: 22.852 min
Delta R.T.: 0.001 min
Response: 4710738
Conc: 37.78 ug/ml