

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061021\
 Data File : FE033956.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jun 2021 13:29
 Operator : DD\AJ
 Sample : M2654-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 01:48:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 2021
 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...	14.702	5796999	15.147 ug/ml
Target Compounds				
1)	N-OCTANE	2.375	754578	1.903 ug/ml
2)	N-DECANE	4.441	530140	1.300 ug/ml
3)	N-DODECANE	6.449	331261	0.801 ug/ml
4)	N-TETRADECANE	8.307	638646	1.500 ug/ml
5)	N-HEXADECANE	9.845	376702	0.887 ug/ml
6)	N-OCTADECANE	11.287	310115	0.711 ug/ml
7)	N-EICOSANE	12.597	698964	1.609 ug/ml
8)	N-DOCOSANE	13.797	294033	0.674 ug/ml
10)	N-TETRACOSANE	14.901	582082	1.329 ug/ml
11)	N-HEXACOSANE	15.923	284825	0.656 ug/ml
12)	N-OCTACOSANE	16.874	319083	0.733 ug/ml
13)	N-TRIACONTANE	17.760	364459	0.838 ug/ml
14)	N-DOTRIACONTANE	18.598	761654	1.772 ug/ml
15)	N-TETRATRIACONTANE	19.380	236424	0.566 ug/ml
16)	N-HEXATRIACONTANE	20.165	618672	1.557 ug/ml
18)	N-TETRACONTANE	21.828	1024167	2.779 ug/ml

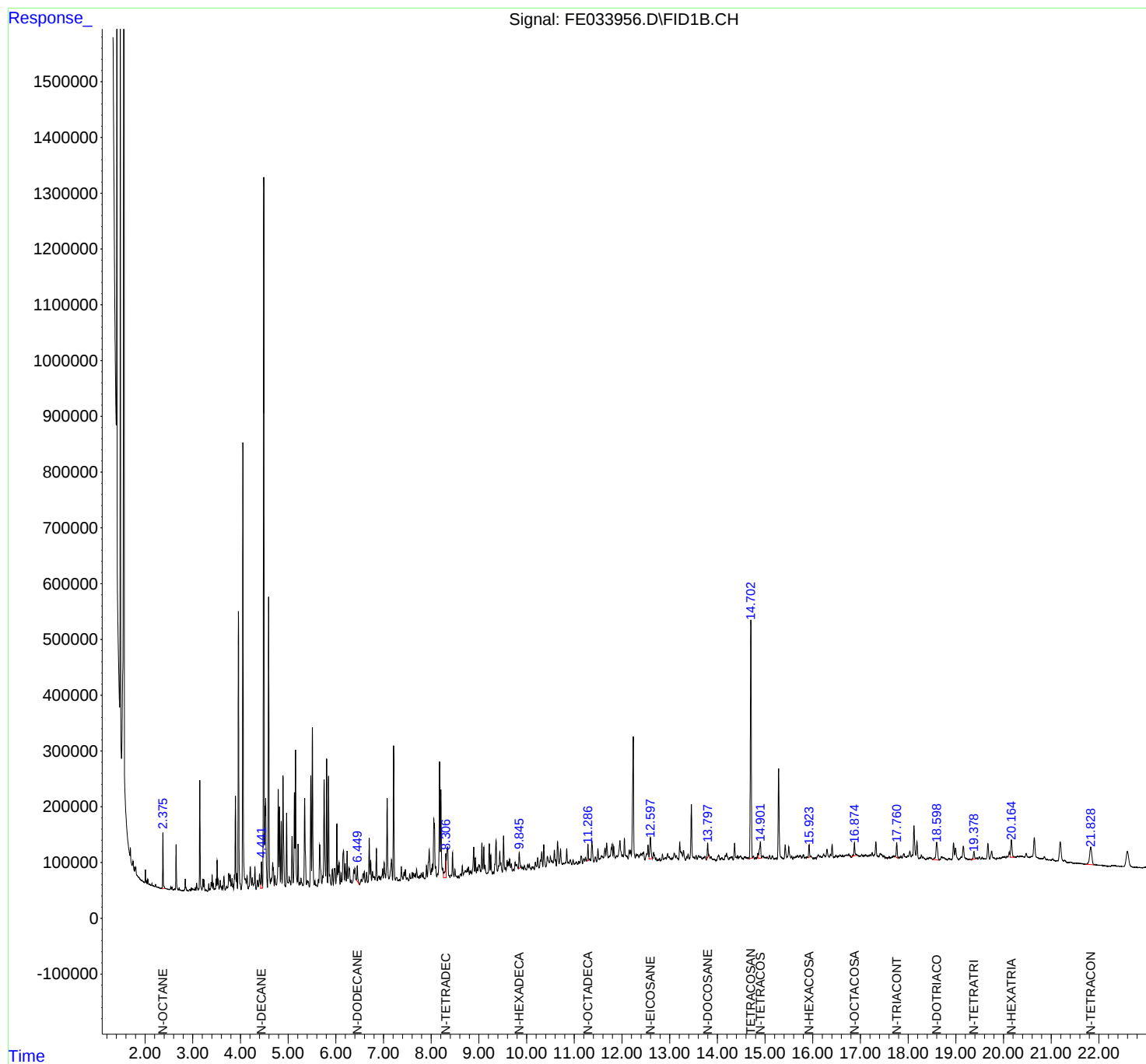
(f)=RT Delta > 1/2 Window

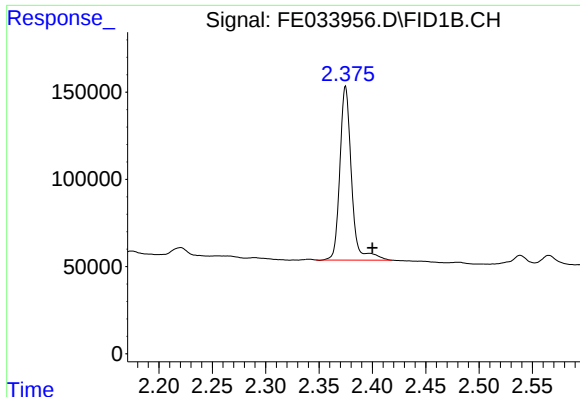
(m)=manual int.

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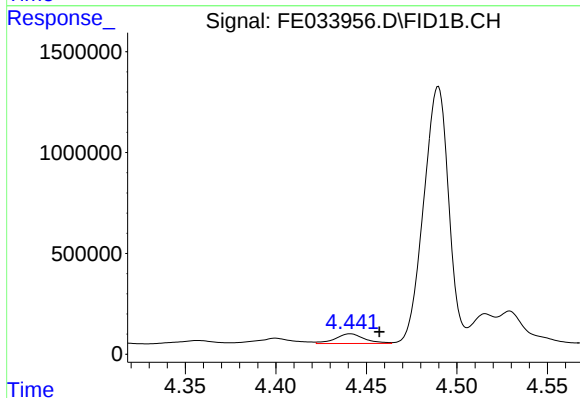
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





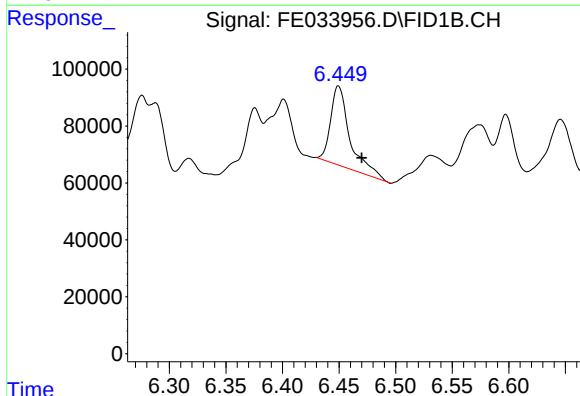
#1 N-OCTANE

R.T.: 2.375 min
Delta R.T.: -0.025 min
Response: 754578
Conc: 1.90 ug/ml



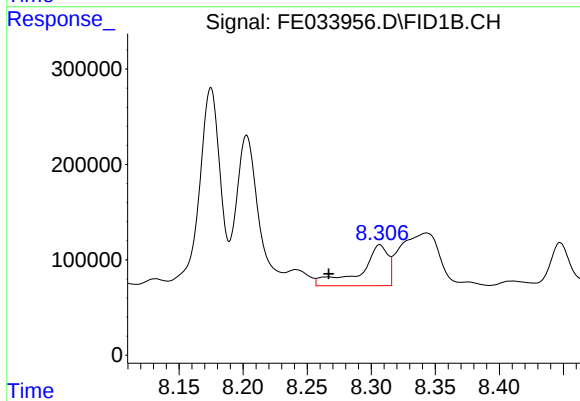
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: -0.016 min
Response: 530140
Conc: 1.30 ug/ml



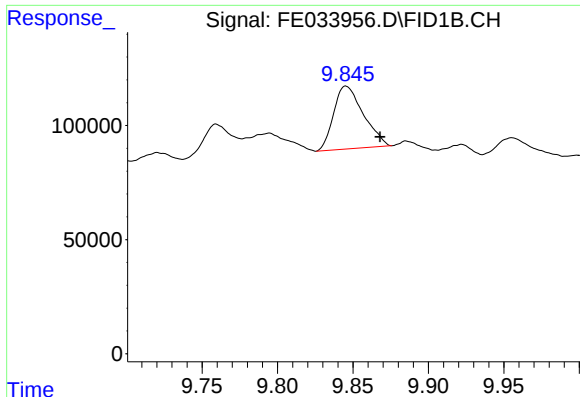
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: -0.021 min
Response: 331261
Conc: 0.80 ug/ml



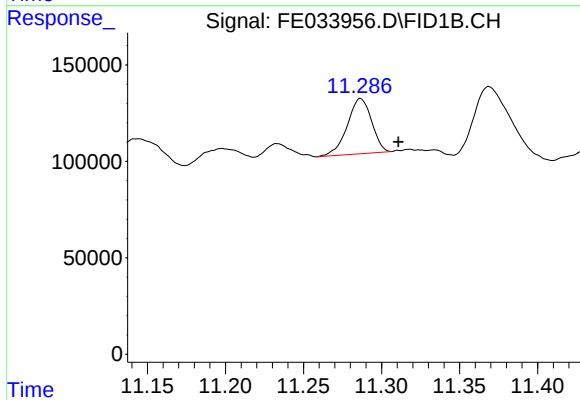
#4 N-TETRADECANE

R.T.: 8.307 min
Delta R.T.: 0.040 min
Response: 638646
Conc: 1.50 ug/ml



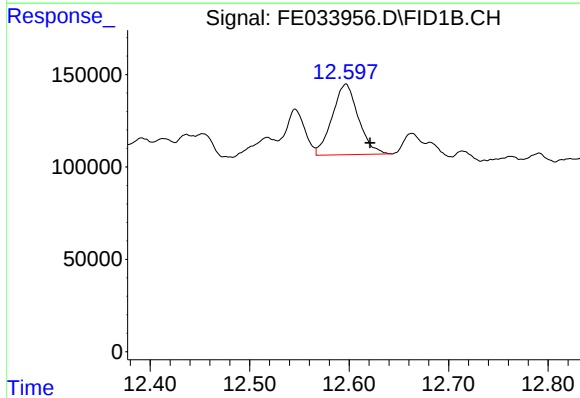
#5 N-HEXADECANE

R.T.: 9.845 min
Delta R.T.: -0.022 min
Response: 376702
Conc: 0.89 ug/ml



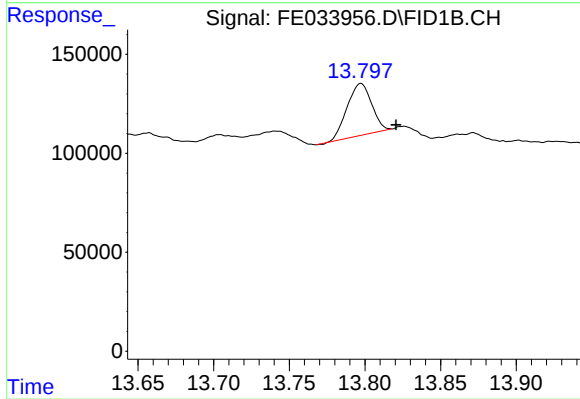
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: -0.024 min
Response: 310115
Conc: 0.71 ug/ml



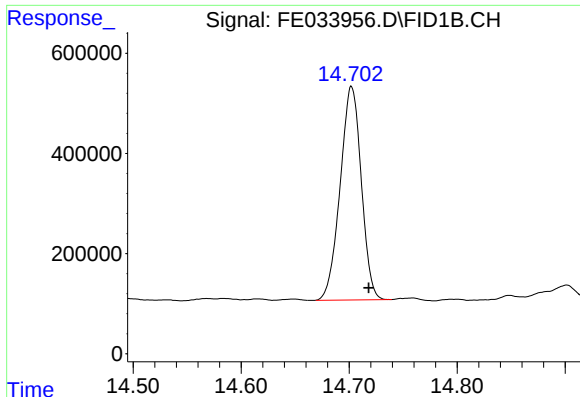
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: -0.024 min
Response: 698964
Conc: 1.61 ug/ml



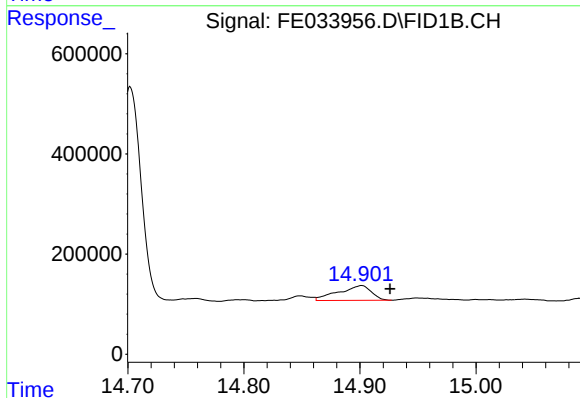
#8 N-DOCOSANE

R.T.: 13.797 min
Delta R.T.: -0.023 min
Response: 294033
Conc: 0.67 ug/ml



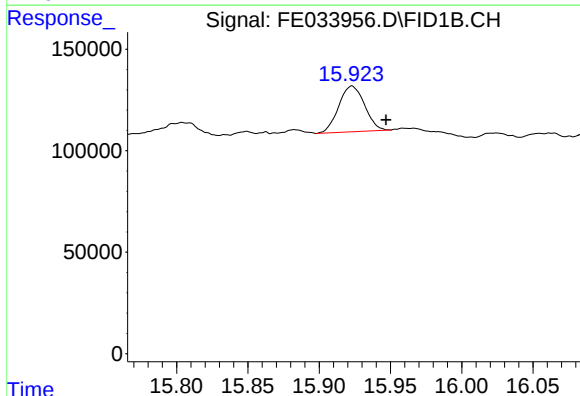
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.702 min
Delta R.T.: -0.016 min
Response: 5796999
Conc: 15.15 ug/ml



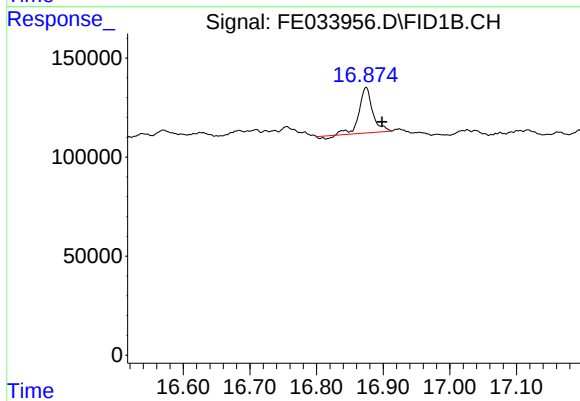
#10 N-TETRACOSANE

R.T.: 14.901 min
Delta R.T.: -0.024 min
Response: 582082
Conc: 1.33 ug/ml



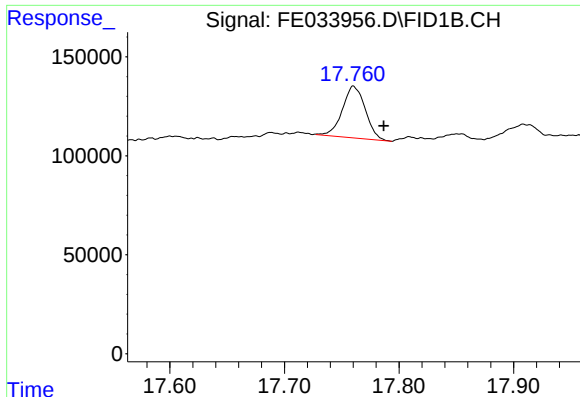
#11 N-HEXACOSANE

R.T.: 15.923 min
Delta R.T.: -0.024 min
Response: 284825
Conc: 0.66 ug/ml



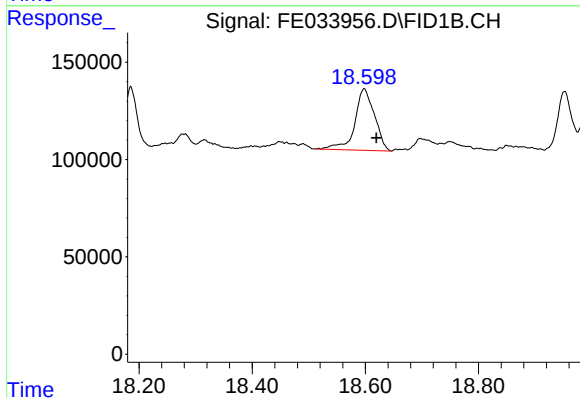
#12 N-OCTACOSANE

R.T.: 16.874 min
Delta R.T.: -0.024 min
Response: 319083
Conc: 0.73 ug/ml



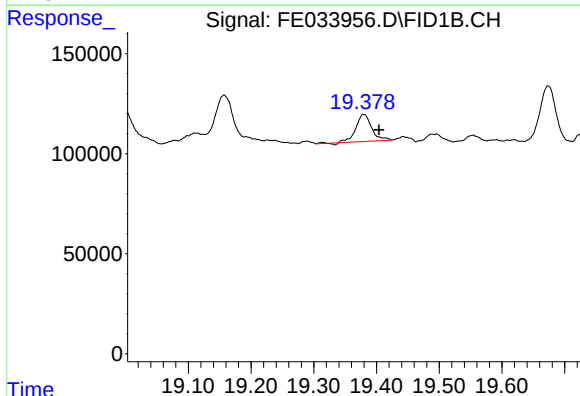
#13 N-TRIACONTANE

R.T.: 17.760 min
Delta R.T.: -0.026 min
Response: 364459
Conc: 0.84 ug/ml



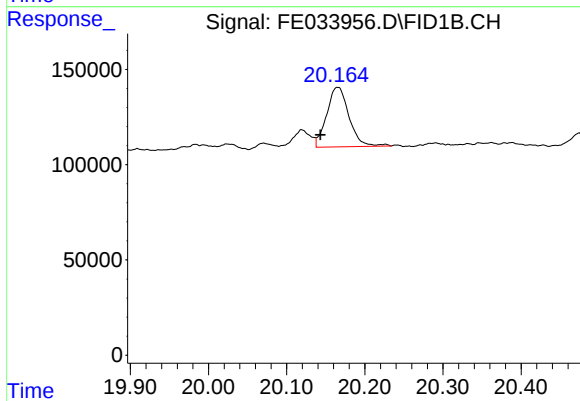
#14 N-DOTRIACONTANE

R.T.: 18.598 min
Delta R.T.: -0.022 min
Response: 761654
Conc: 1.77 ug/ml



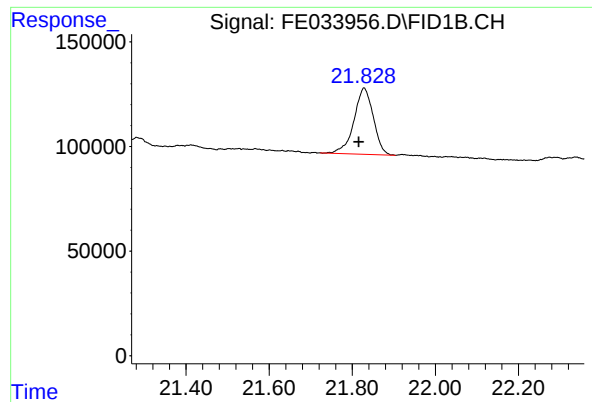
#15 N-TETRATRIACONTANE

R.T.: 19.380 min
Delta R.T.: -0.025 min
Response: 236424
Conc: 0.57 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.165 min
Delta R.T.: 0.022 min
Response: 618672
Conc: 1.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.828 min
Delta R.T.: 0.013 min
Response: 1024167
Conc: 2.78 ug/ml