

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100319\
 Data File : FE030649.D
 Signal(s) : FID1B.CH
 Acq On : 03 Oct 2019 14:51
 Operator : DD\AJ
 Sample : K5140-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 04 01:56:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 2019
 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...	14.674	456934	1.474 ug/ml
Target Compounds			
1) N-OCTANE	2.375	138062	0.366 ug/ml
2) N-DECANE	4.413	4798162	12.571 ug/ml
3) N-DODECANE	6.428	7490490	19.571 ug/ml
4) N-TETRADECANE	8.222	5196770	13.822 ug/ml
5) N-HEXADECANE	9.820	818976	2.194 ug/ml
6) N-OCTADECANE	11.263	336005	0.917 ug/ml
7) N-EICOSANE	12.575	362283	0.993 ug/ml
8) N-DOCOSANE	13.775	364577	1.016 ug/ml
10) N-TETRACOSANE	14.877	240165	0.675 ug/ml
11) N-HEXACOSANE	15.901	501563	1.431 ug/ml
12) N-OCTACOSANE	16.852	1119737	3.254 ug/ml
13) N-TRIACONTANE	17.741	1749321	5.220 ug/ml
14) N-DOTRIACONTANE	18.574	1892344	5.865 ug/ml
15) N-TETRATRIACONTANE	19.360	4122431	13.202 ug/ml
16) N-HEXATRIACONTANE	20.099	3637048	12.813 ug/ml
18) N-TETRACONTANE	21.751	1266645	4.892 ug/ml

(f)=RT Delta > 1/2 Window

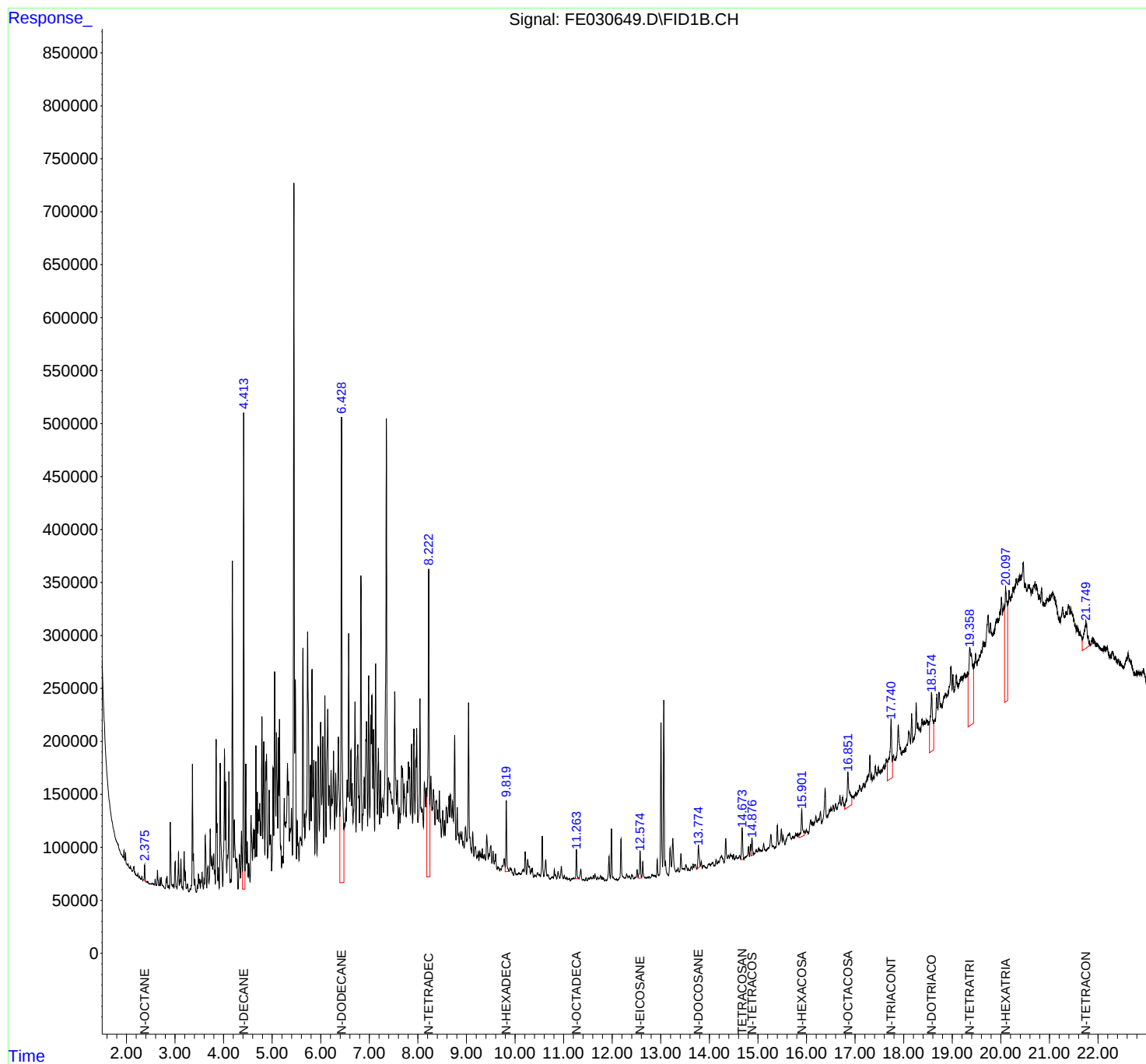
(m)=manual int.

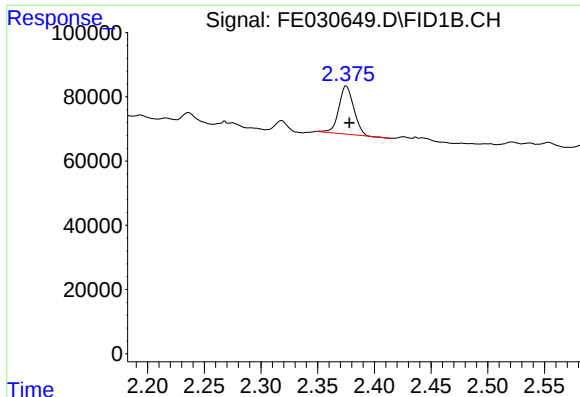
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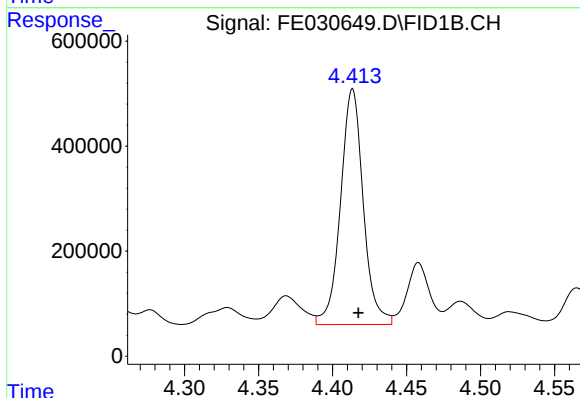




#1 N-OCTANE

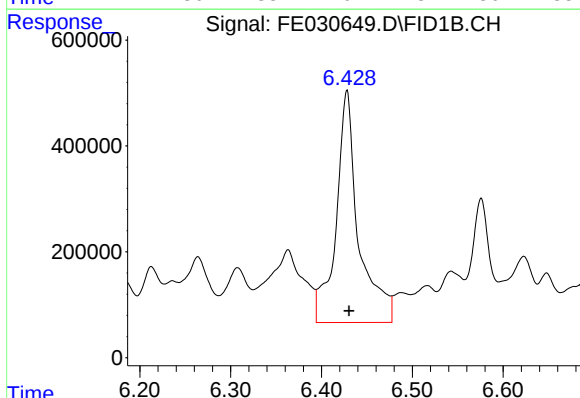
R.T.: 2.375 min
Delta R.T.: -0.003 min
Response: 138062
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



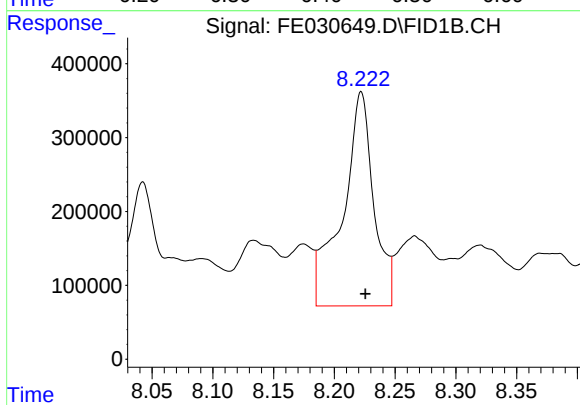
#2 N-DECANE

R.T.: 4.413 min
Delta R.T.: -0.004 min
Response: 4798162
Conc: 12.57 ug/ml



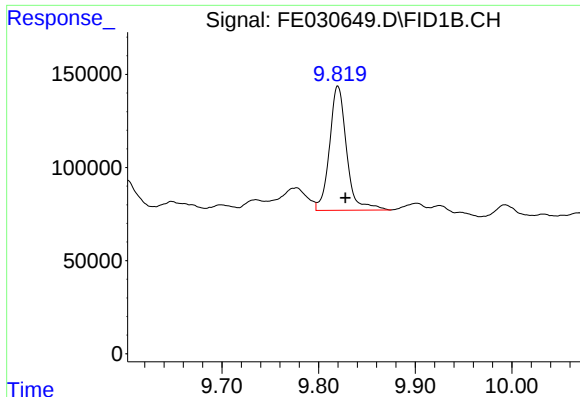
#3 N-DODECANE

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 7490490
Conc: 19.57 ug/ml



#4 N-TETRADECANE

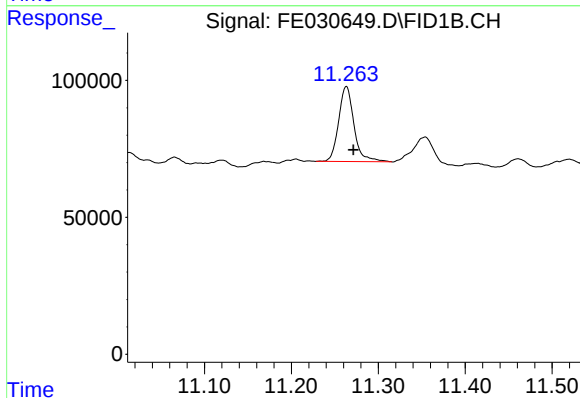
R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 5196770
Conc: 13.82 ug/ml



#5 N-HEXADECANE

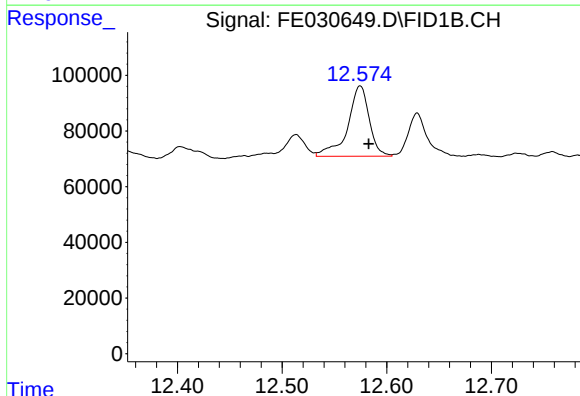
R.T.: 9.820 min
Delta R.T.: -0.008 min
Response: 818976
Conc: 2.19 ug/ml

Instrument :
FID_E
ClientSampleId :



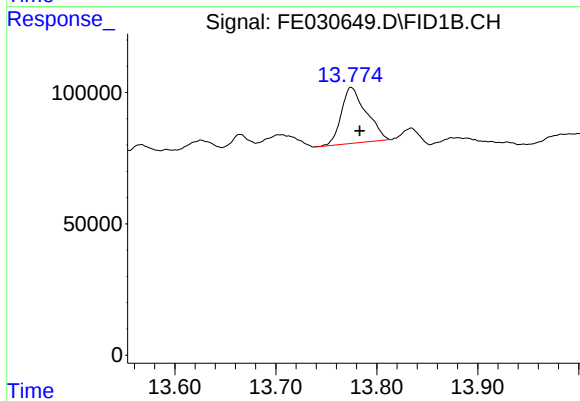
#6 N-OCTADECANE

R.T.: 11.263 min
Delta R.T.: -0.008 min
Response: 336005
Conc: 0.92 ug/ml



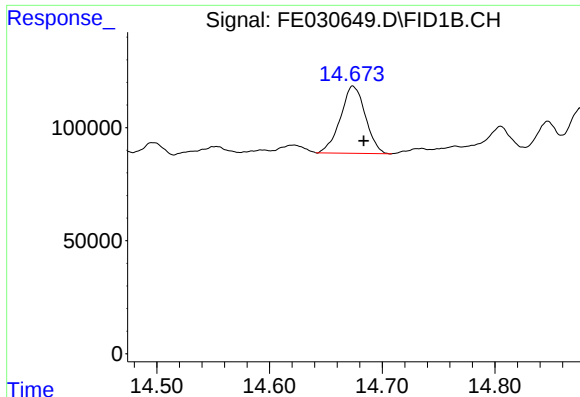
#7 N-EICOSANE

R.T.: 12.575 min
Delta R.T.: -0.008 min
Response: 362283
Conc: 0.99 ug/ml



#8 N-DOCOSANE

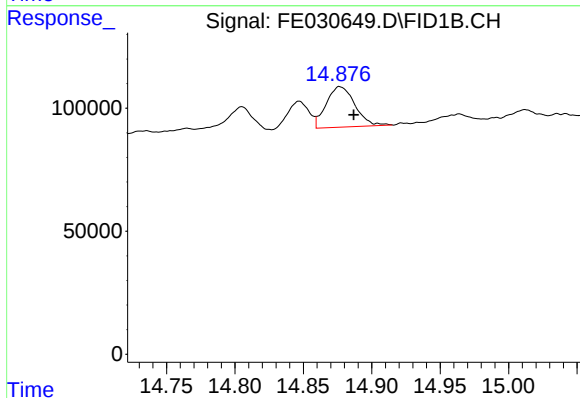
R.T.: 13.775 min
Delta R.T.: -0.008 min
Response: 364577
Conc: 1.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

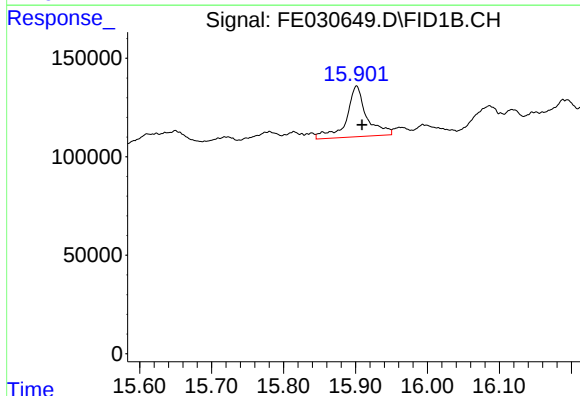
R.T.: 14.674 min
Delta R.T.: -0.009 min
Response: 456934
Conc: 1.47 ug/ml

Instrument :
FID_E
ClientSampleId :



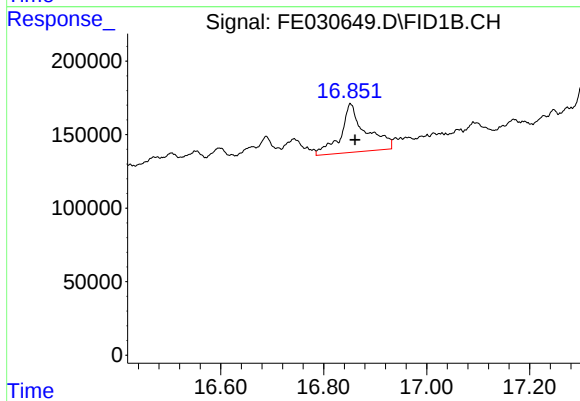
#10 N-TETRACOSANE

R.T.: 14.877 min
Delta R.T.: -0.010 min
Response: 240165
Conc: 0.68 ug/ml



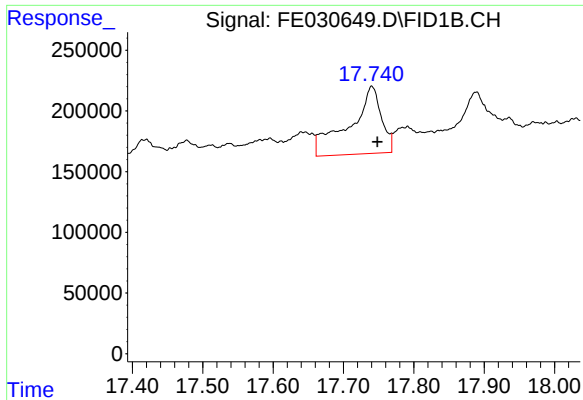
#11 N-HEXACOSANE

R.T.: 15.901 min
Delta R.T.: -0.008 min
Response: 501563
Conc: 1.43 ug/ml



#12 N-OCTACOSANE

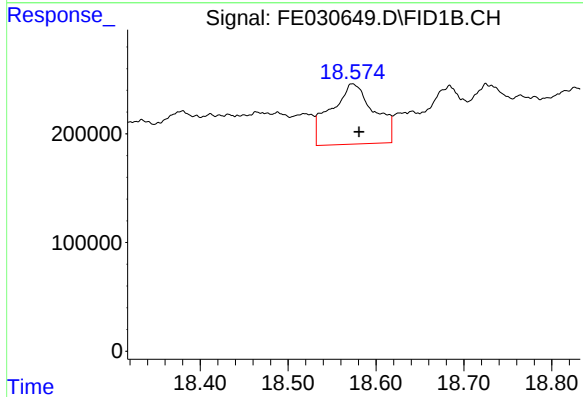
R.T.: 16.852 min
Delta R.T.: -0.009 min
Response: 1119737
Conc: 3.25 ug/ml



#13 N-TRIACONTANE

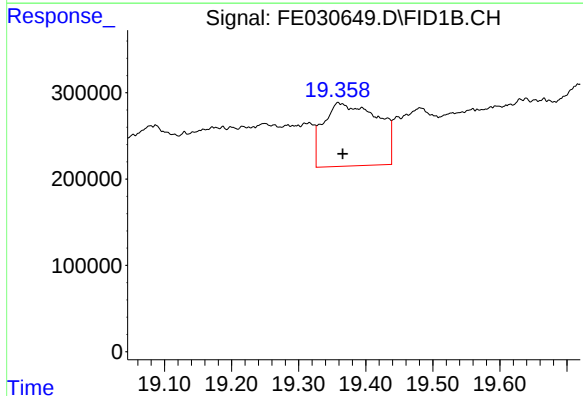
R.T.: 17.741 min
Delta R.T.: -0.008 min
Response: 1749321
Conc: 5.22 ug/ml

Instrument :
FID_E
ClientSampleId :



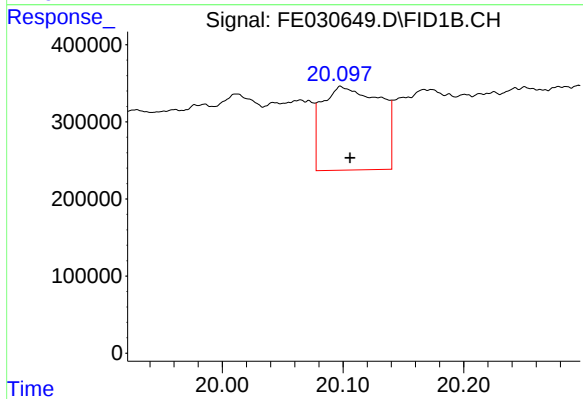
#14 N-DOTRIACONTANE

R.T.: 18.574 min
Delta R.T.: -0.007 min
Response: 1892344
Conc: 5.86 ug/ml



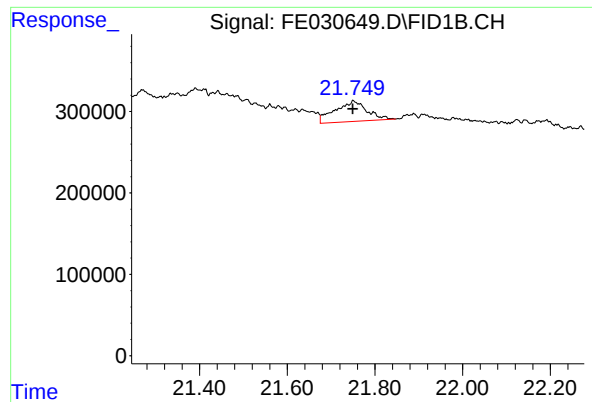
#15 N-TETRATRIACONTANE

R.T.: 19.360 min
Delta R.T.: -0.006 min
Response: 4122431
Conc: 13.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.099 min
Delta R.T.: -0.007 min
Response: 3637048
Conc: 12.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.751 min
Delta R.T.: 0.002 min
Response: 1266645
Conc: 4.89 ug/ml

Instrument :
FID_E
ClientSampleId :