

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091319\
 Data File : FE030478.D
 Signal(s) : FID1B.CH
 Acq On : 13 Sep 2019 15:39
 Operator : DD\AJ
 Sample : K4866-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ROLL-OFF-1

Integration File: autoint1.e
 Quant Time: Sep 13 23:28:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Quant Title :
 QLast Update : Mon Sep 09 04:07:04 2019
 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...	14.537	3704541	18.615 ug/ml
Target Compounds			
2) N-NONANE	3.285	150601	0.833 ug/ml
3) N-DECANE	4.286	83649	0.297 ug/ml
4) N-UNDECANE	5.351	222333	1.171 ug/ml
5) N-DODECANE	6.337	294954	1.554 ug/ml
6) N-TETRADECANE	8.097	543313	2.813 ug/ml
7) N-HEXADECANE	9.692	38340	0.197 ug/ml
8) N-OCTADECANE	11.130	39047	0.202 ug/ml
10) N-TETRACOSANE	14.736	97204	0.507 ug/ml
11) N-OCTACOSANE	16.708	469615	2.495 ug/ml
12) N-DOTRIACONTANE	18.426	671259	3.777 ug/ml
14) N-HEXATRIACONTANE	19.951	87141	0.550 ug/ml
15) N-TETRACONTANE	21.514	10428	0.075 ug/ml

(f)=RT Delta > 1/2 Window

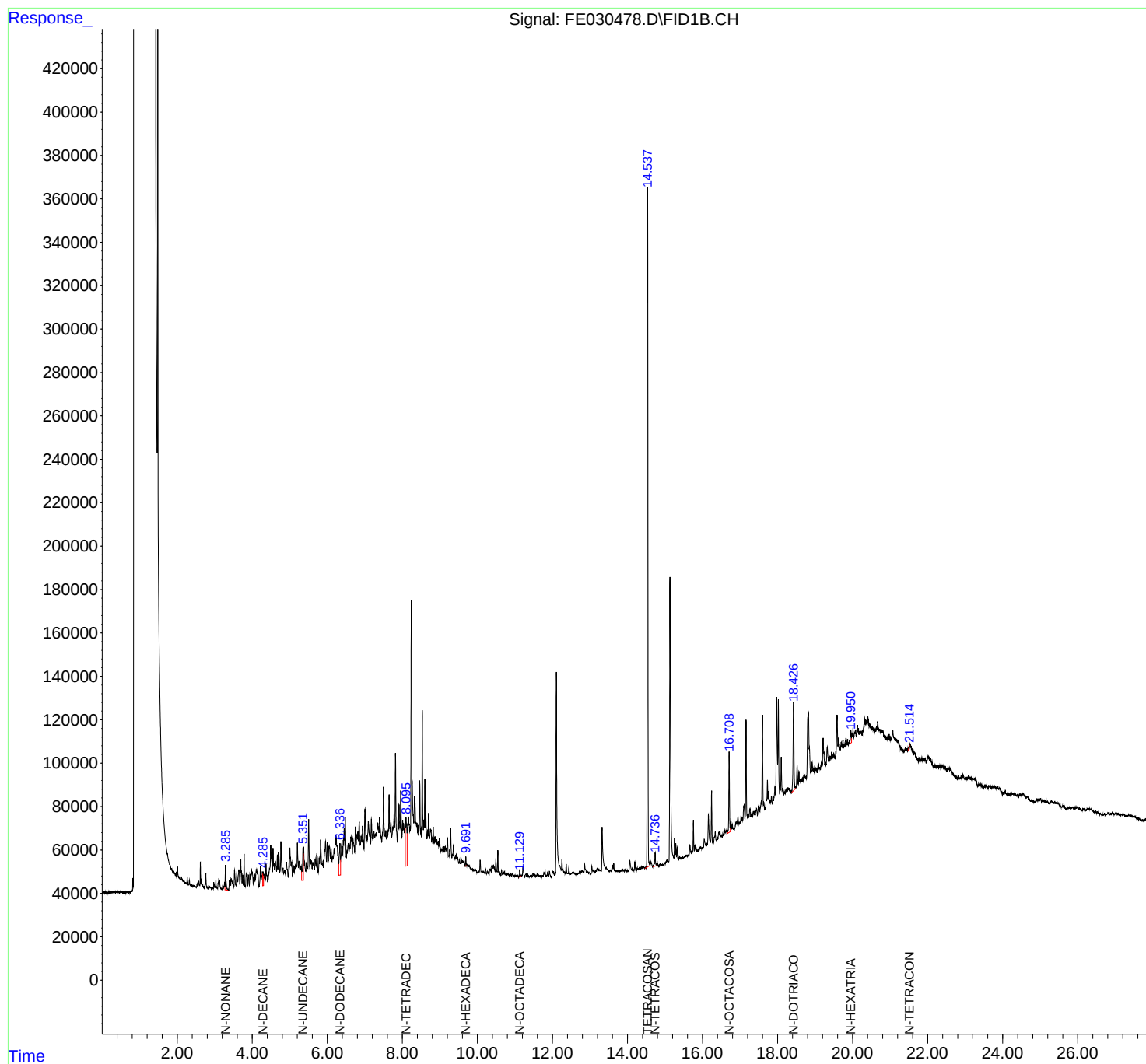
(m)=manual int.

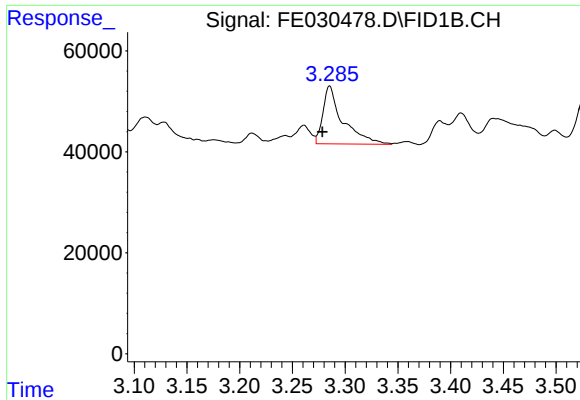
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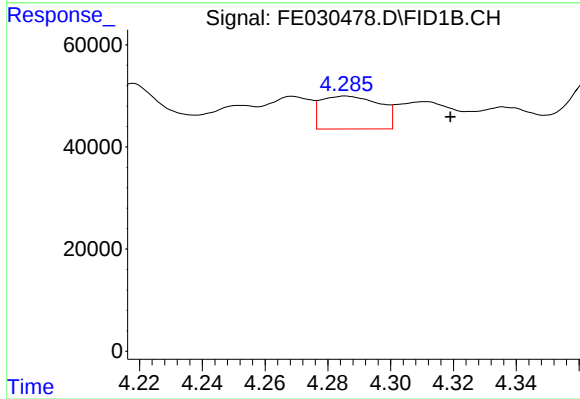




#2 N-NONANE

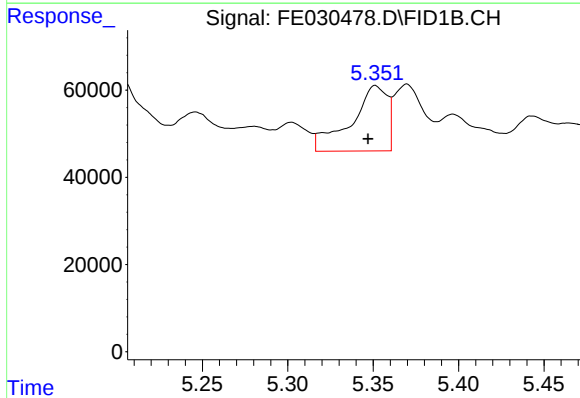
R.T.: 3.285 min
Delta R.T.: 0.007 min
Response: 150601
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :
ROLL-OFF-1



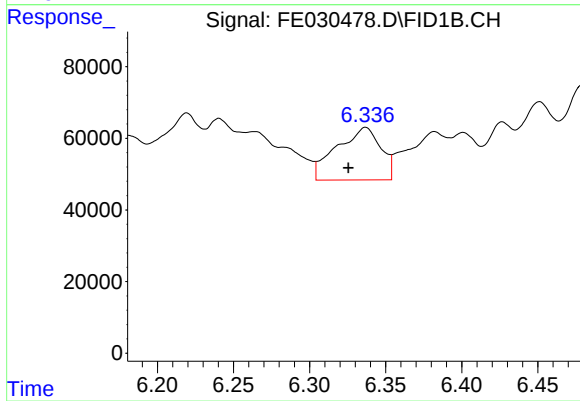
#3 N-DECANE

R.T.: 4.286 min
Delta R.T.: -0.033 min
Response: 83649
Conc: 0.30 ug/ml



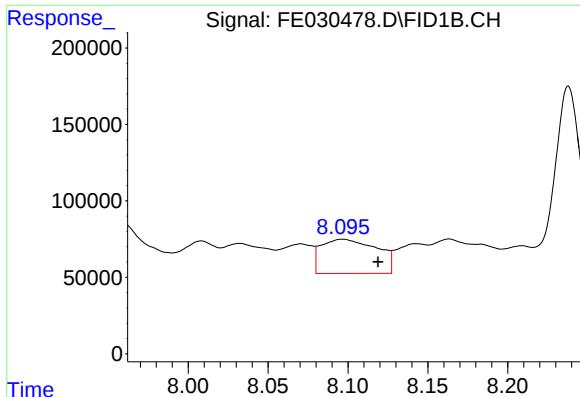
#4 N-UNDECANE

R.T.: 5.351 min
Delta R.T.: 0.004 min
Response: 222333
Conc: 1.17 ug/ml



#5 N-DODECANE

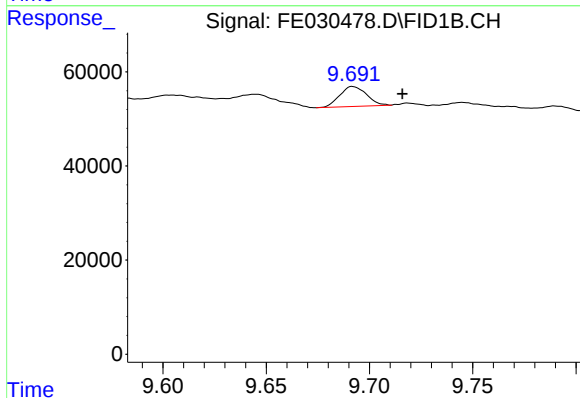
R.T.: 6.337 min
Delta R.T.: 0.011 min
Response: 294954
Conc: 1.55 ug/ml



#6 N-TETRADECANE

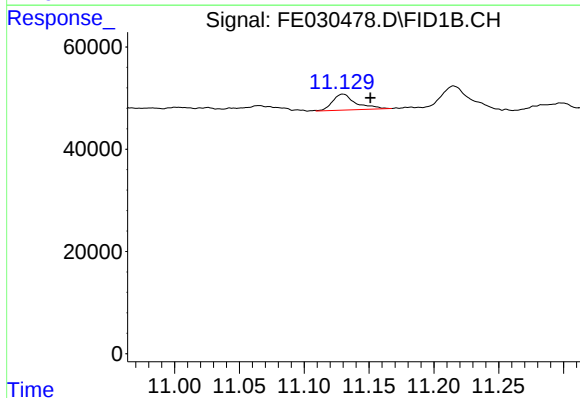
R.T.: 8.097 min
Delta R.T.: -0.022 min
Response: 543313
Conc: 2.81 ug/ml

Instrument :
FID_E
ClientSampleId :
ROLL-OFF-1



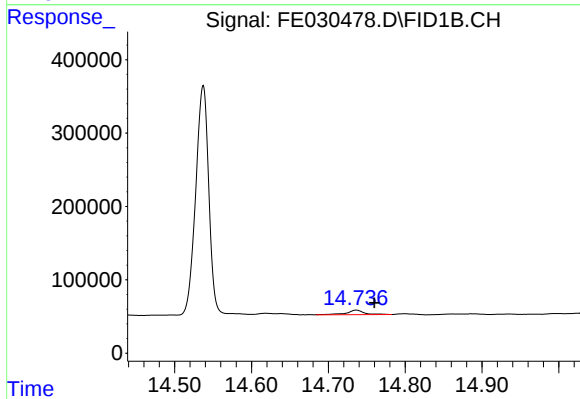
#7 N-HEXADECANE

R.T.: 9.692 min
Delta R.T.: -0.024 min
Response: 38340
Conc: 0.20 ug/ml



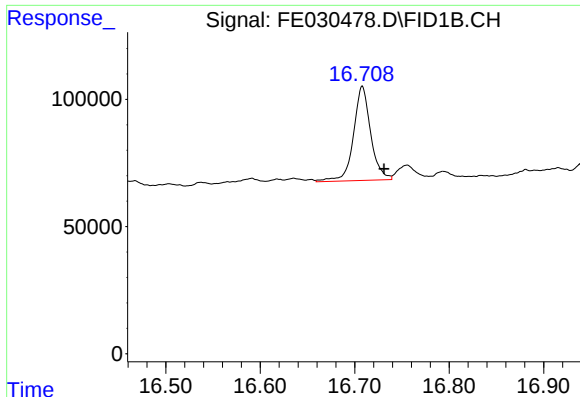
#8 N-OCTADECANE

R.T.: 11.130 min
Delta R.T.: -0.021 min
Response: 39047
Conc: 0.20 ug/ml



#10 N-TETRACOSANE

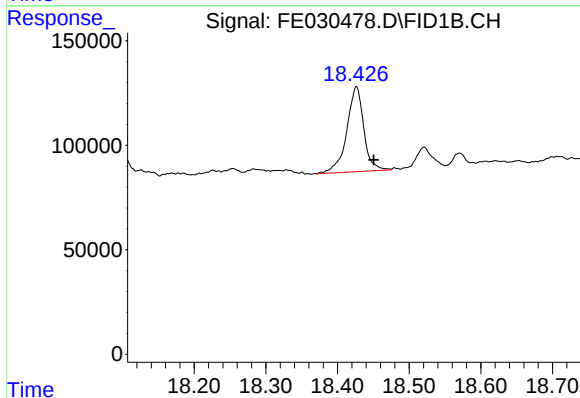
R.T.: 14.736 min
Delta R.T.: -0.024 min
Response: 97204
Conc: 0.51 ug/ml



#11 N-OCTACOSANE

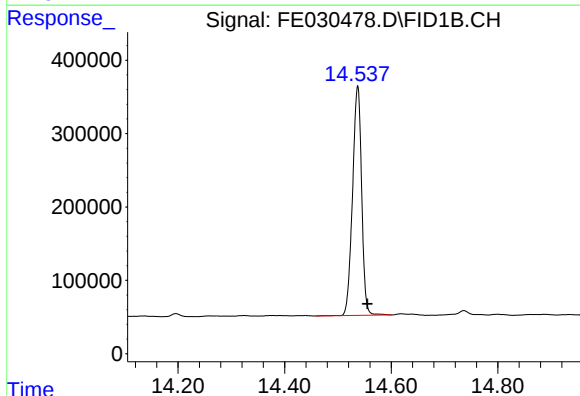
R.T.: 16.708 min
Delta R.T.: -0.023 min
Response: 469615
Conc: 2.49 ug/ml

Instrument :
FID_E
ClientSampleId :
ROLL-OFF-1



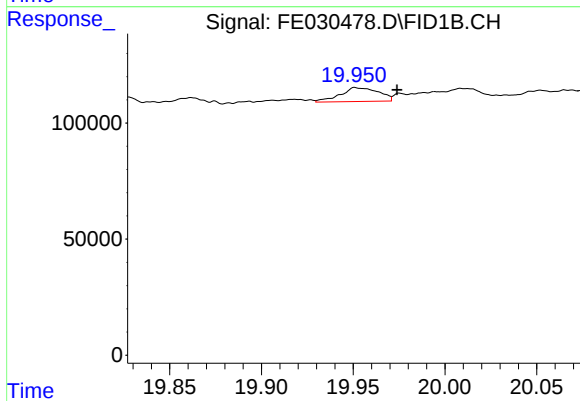
#12 N-DOTRIACONTANE

R.T.: 18.426 min
Delta R.T.: -0.024 min
Response: 671259
Conc: 3.78 ug/ml



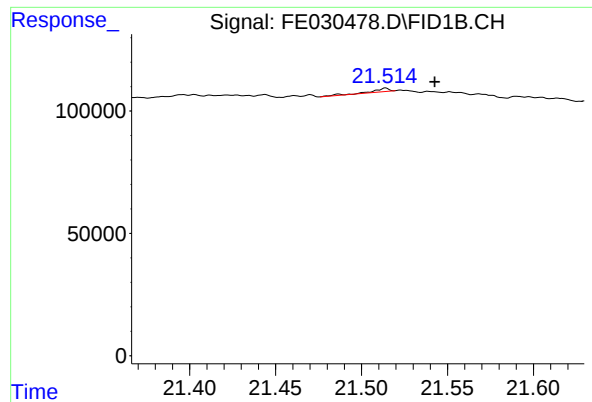
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.537 min
Delta R.T.: -0.018 min
Response: 3704541
Conc: 18.62 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.951 min
Delta R.T.: -0.022 min
Response: 87141
Conc: 0.55 ug/ml



#15 N-TETRACONTANE

R.T.: 21.514 min
Delta R.T.: -0.029 min
Response: 10428
Conc: 0.07 ug/ml

Instrument :
FID_E
ClientSampleId :
ROLL-OFF-1