

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110221\
 Data File : FE034512.D
 Signal(s) : FID1B.CH
 Acq On : 02 Nov 2021 15:06
 Operator : AJ\MA
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 15:43:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE110121.M
 Quant Title :
 QLast Update : Tue Nov 02 03:13:57 2021
 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...	14.631	17704347	52.138 ug/ml
Target Compounds			
1) N-OCTANE	2.380	117558278	432.639 ug/ml
2) N-NONANE	3.373	122850754	451.231 ug/ml
3) N-DECANE	4.438	185258666	678.994 ug/ml
4) N-UNDECANE	5.470	193373257	678.385 ug/ml
5) N-DODECANE	6.450	190480620	677.972 ug/ml
6) N-TETRADECANE	8.243	186019657	672.179 ug/ml
7) N-HEXADECANE	9.838	156185689	553.131 ug/ml
8) N-OCTADECANE	11.258	77351342	273.176 ug/ml
9) N-EICOSANE	12.546	30766950	108.655 ug/ml
10) N-TETRACOSANE	14.843	28875298	103.511 ug/ml
11) N-OCTACOSANE	16.797	13683181	50.253 ug/ml
12) N-DOTRIACONTANE	18.515	13099068	48.868 ug/ml
14) N-HEXATRIACONTANE	20.035	12541505	50.145 ug/ml
15) N-TETRACONTANE	21.646	10917982	47.686 ug/ml
16) N-TETRTETRACOOCTANE	24.353	7380286	40.236 ug/ml

(f)=RT Delta > 1/2 Window

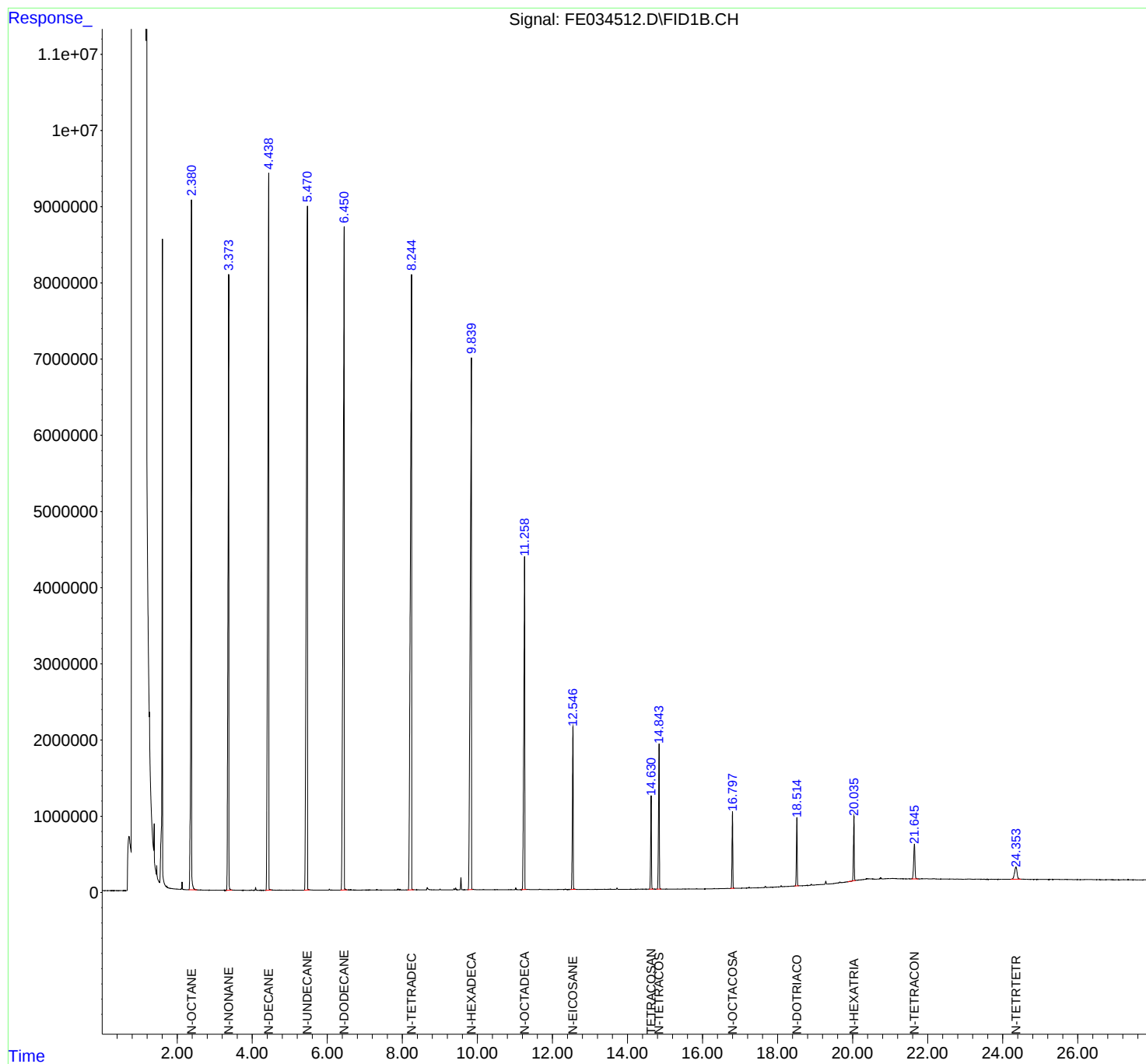
(m)=manual int.

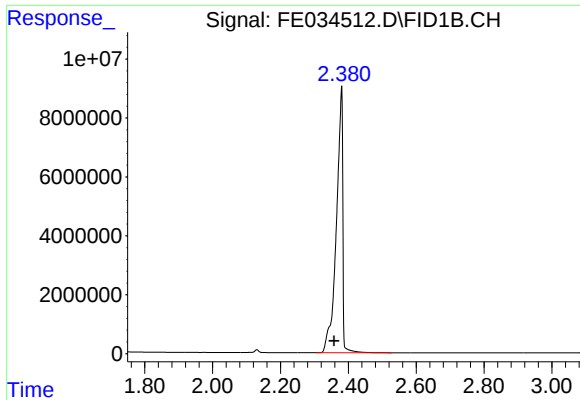
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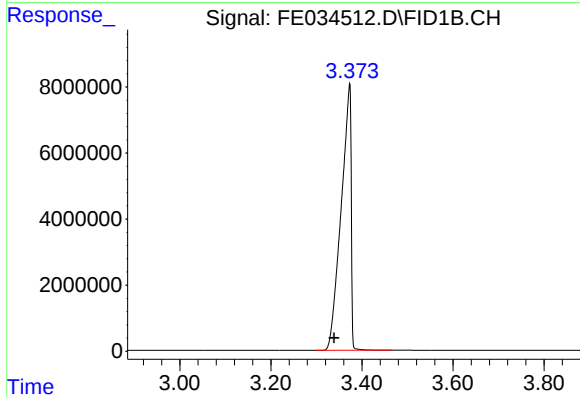




#1 N-OCTANE

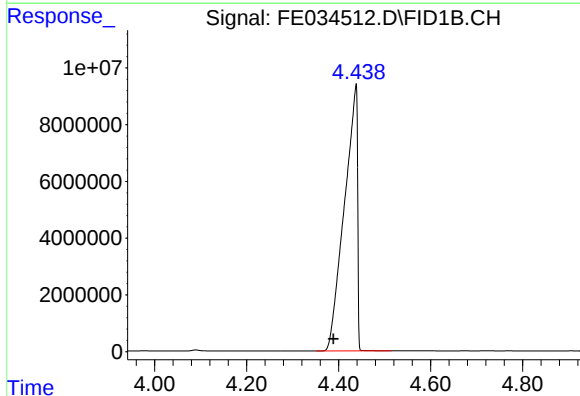
R.T.: 2.380 min
Delta R.T.: 0.022 min
Response: 117558278
Conc: 432.64 ug/ml

Instrument :
FID_E
ClientSampleId :



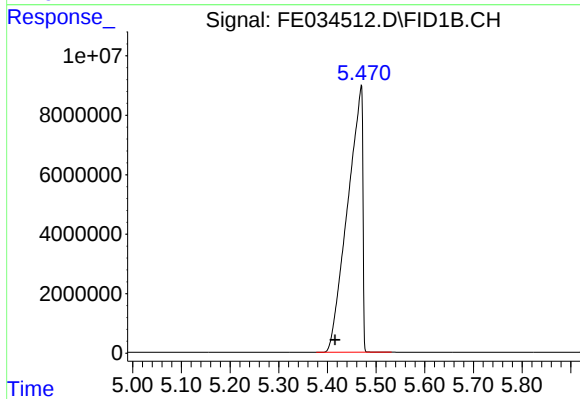
#2 N-NONANE

R.T.: 3.373 min
Delta R.T.: 0.034 min
Response: 122850754
Conc: 451.23 ug/ml



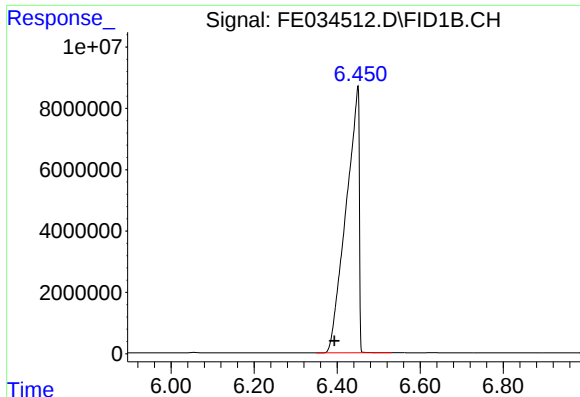
#3 N-DECANE

R.T.: 4.438 min
Delta R.T.: 0.050 min
Response: 185258666
Conc: 678.99 ug/ml



#4 N-UNDECANE

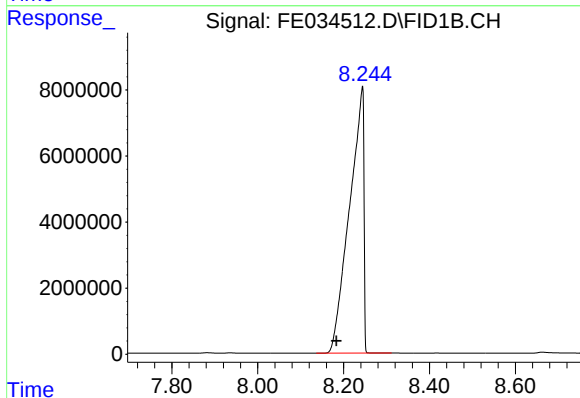
R.T.: 5.470 min
Delta R.T.: 0.054 min
Response: 193373257
Conc: 678.39 ug/ml



#5 N-DODECANE

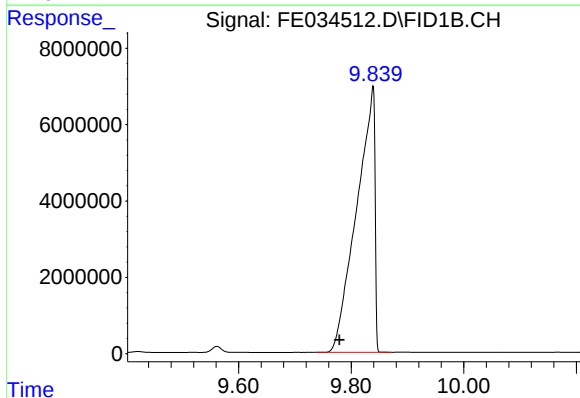
R.T.: 6.450 min
Delta R.T.: 0.057 min
Response: 190480620
Conc: 677.97 ug/ml

Instrument :
FID_E
ClientSampleId :



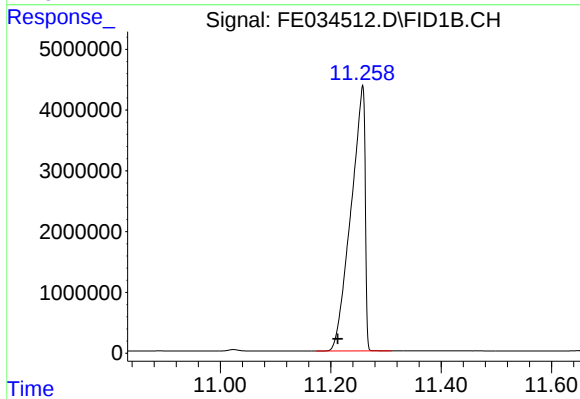
#6 N-TETRADECANE

R.T.: 8.243 min
Delta R.T.: 0.060 min
Response: 186019657
Conc: 672.18 ug/ml



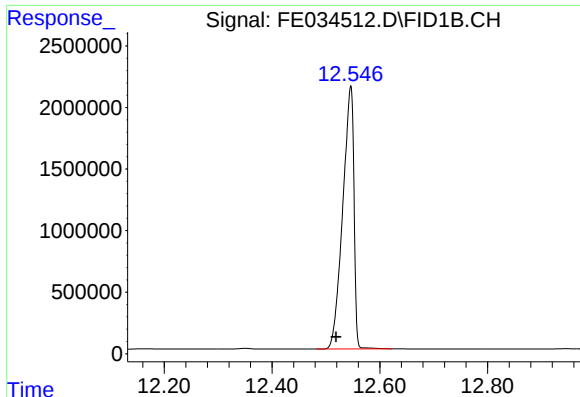
#7 N-HEXADECANE

R.T.: 9.838 min
Delta R.T.: 0.059 min
Response: 156185689
Conc: 553.13 ug/ml



#8 N-OCTADECANE

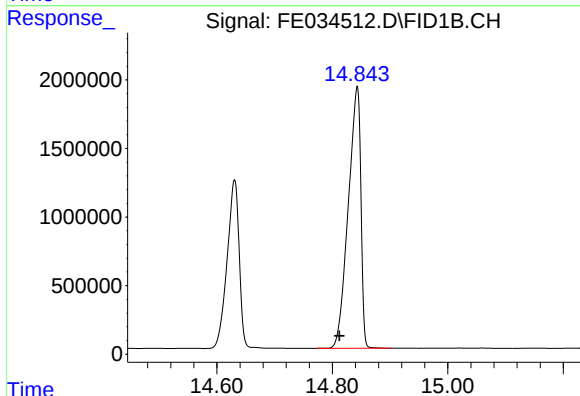
R.T.: 11.258 min
Delta R.T.: 0.045 min
Response: 77351342
Conc: 273.18 ug/ml



#9 N-EICOSANE

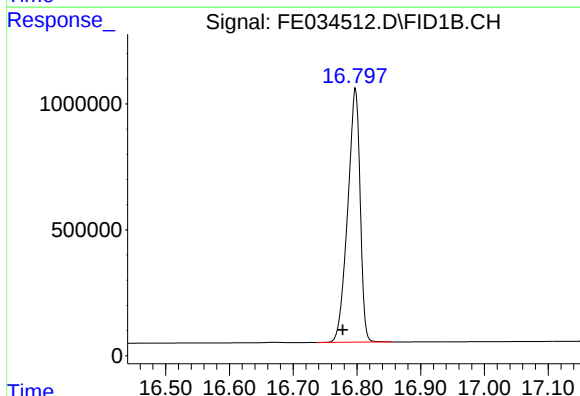
R.T.: 12.546 min
Delta R.T.: 0.028 min
Response: 30766950
Conc: 108.66 ug/ml

Instrument :
FID_E
ClientSampleId :



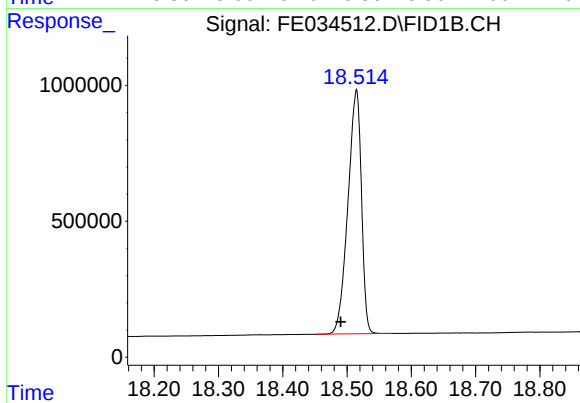
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: 0.031 min
Response: 28875298
Conc: 103.51 ug/ml



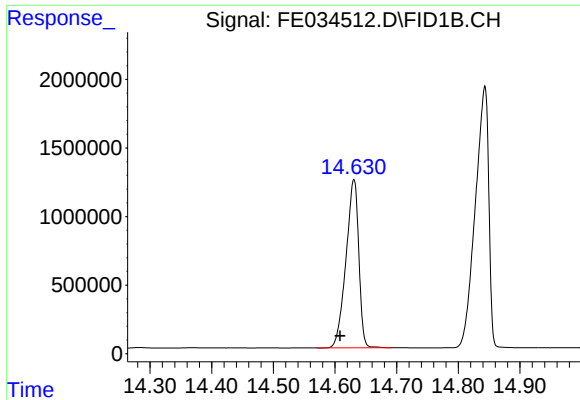
#11 N-OCTACOSANE

R.T.: 16.797 min
Delta R.T.: 0.020 min
Response: 13683181
Conc: 50.25 ug/ml



#12 N-DOTRIACONTANE

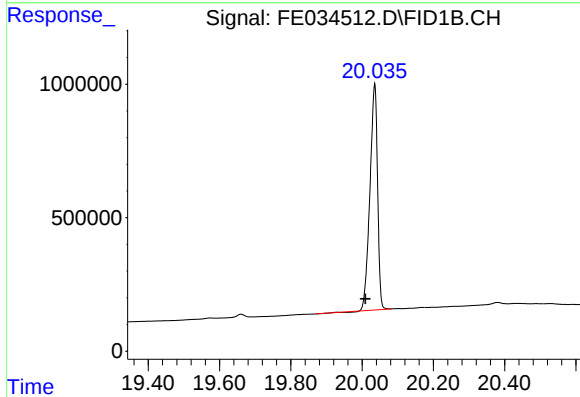
R.T.: 18.515 min
Delta R.T.: 0.024 min
Response: 13099068
Conc: 48.87 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

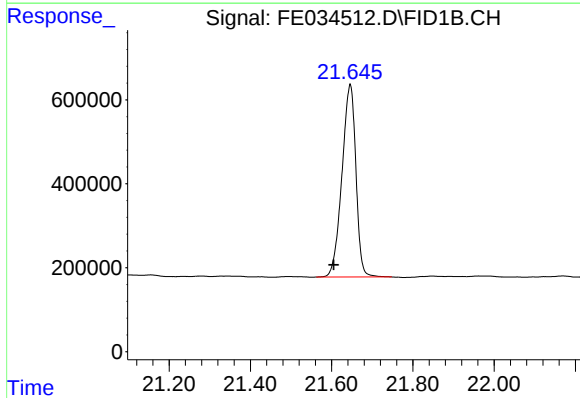
R.T.: 14.631 min
Delta R.T.: 0.022 min
Response: 17704347
Conc: 52.14 ug/ml

Instrument :
FID_E
ClientSampleId :



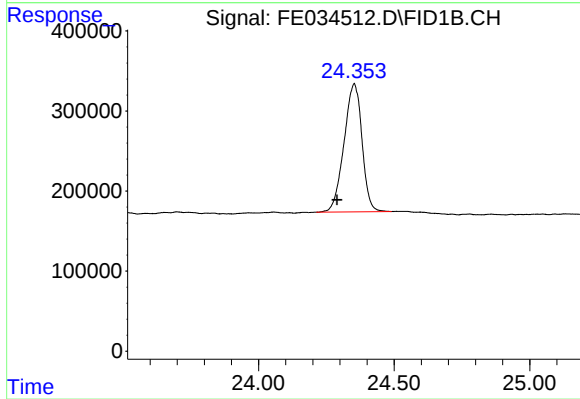
#14 N-HEXATRIACONTANE

R.T.: 20.035 min
Delta R.T.: 0.026 min
Response: 12541505
Conc: 50.14 ug/ml



#15 N-TETRACONTANE

R.T.: 21.646 min
Delta R.T.: 0.041 min
Response: 10917982
Conc: 47.69 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.353 min
Delta R.T.: 0.063 min
Response: 7380286
Conc: 40.24 ug/ml