

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100821\
 Data File : FE034410.D
 Signal(s) : FID1B.CH
 Acq On : 08 Oct 2021 20:11
 Operator : DD\AJ
 Sample : M4144-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 08 22:58:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 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...	14.622	4367872	12.809 ug/ml
Target Compounds			
1) N-OCTANE	2.367	585060	1.522 ug/ml
3) N-DODECANE	6.419	827249	2.167 ug/ml
4) N-TETRADECANE	8.188	1530640	3.890 ug/ml
5) N-HEXADECANE	9.805	1128250	2.857 ug/ml
6) N-OCTADECANE	11.168f	790061	1.968 ug/ml
8) N-DOCOSANE	13.722	122736	0.312 ug/ml
10) N-TETRACOSANE	14.820	836159	2.147 ug/ml
11) N-HEXACOSANE	15.839	1494887	3.919 ug/ml
12) N-OCTACOSANE	16.786	1333543	3.533 ug/ml
13) N-TRIACONTANE	17.670	787856	2.113 ug/ml
14) N-DOTRIACONTANE	18.528	121285	0.339 ug/ml
15) N-TETRATRIACONTANE	19.281	164305	0.491 ug/ml
16) N-HEXATRIACONTANE	20.019	147283	0.488 ug/ml

(f)=RT Delta > 1/2 Window

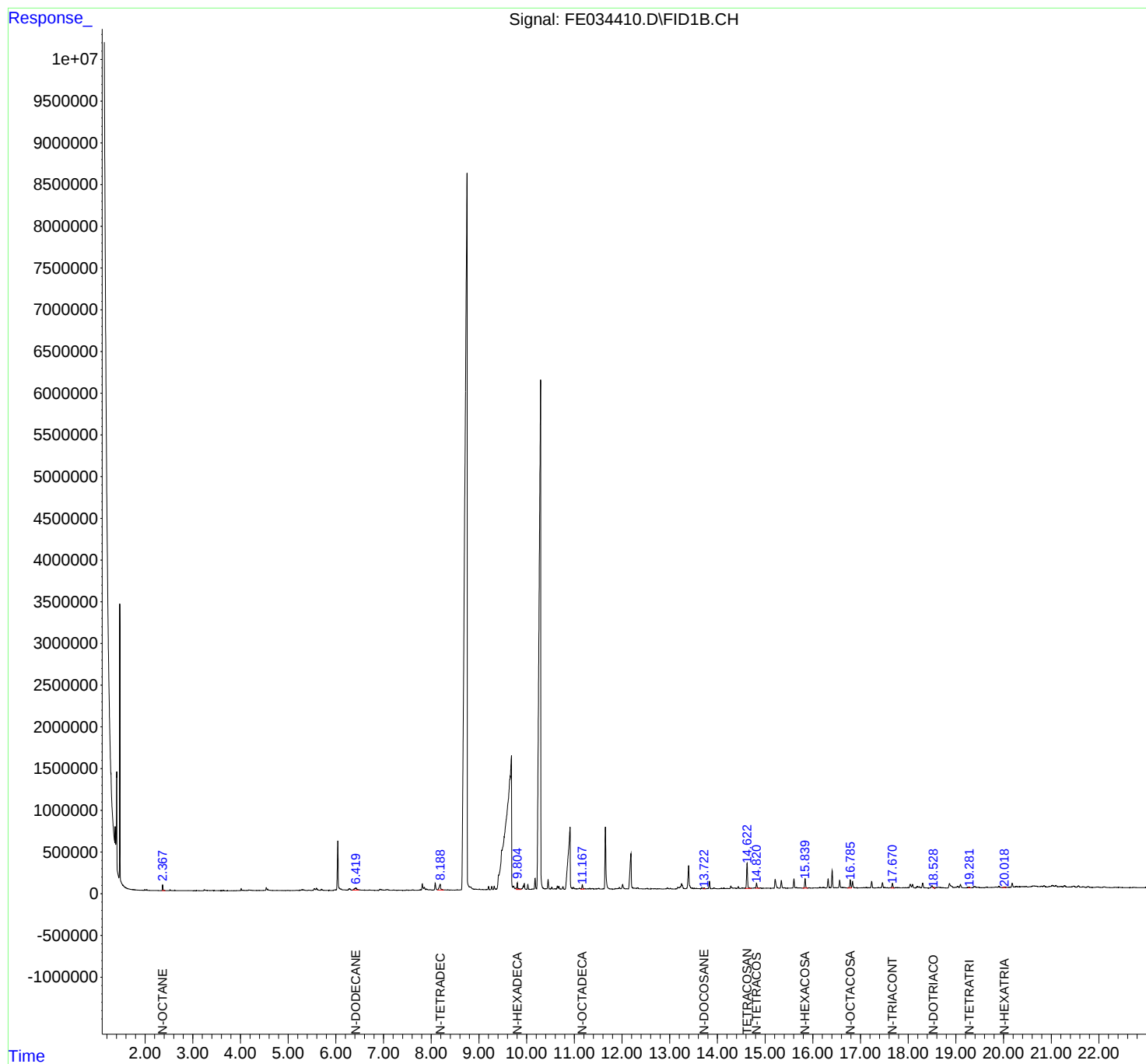
(m)=manual int.

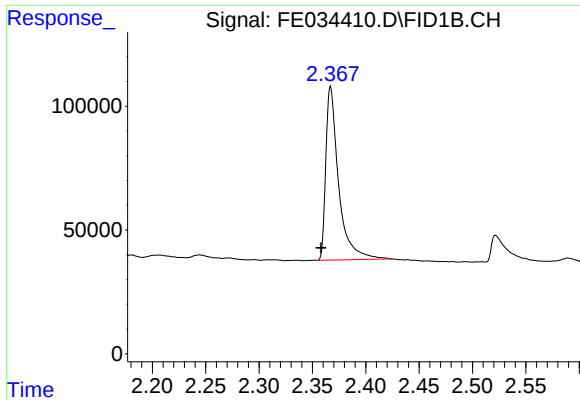
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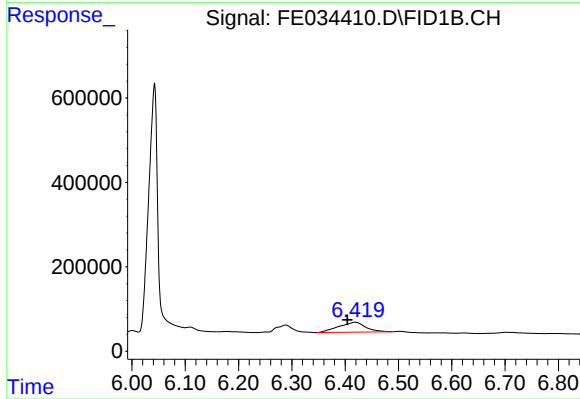




#1 N-OCTANE

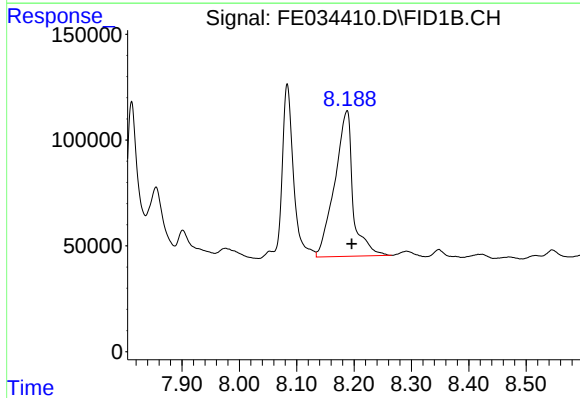
R.T.: 2.367 min
Delta R.T.: 0.009 min
Response: 585060
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :



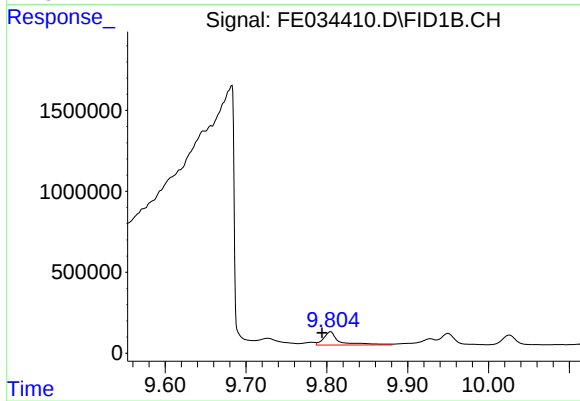
#3 N-DODECANE

R.T.: 6.419 min
Delta R.T.: 0.015 min
Response: 827249
Conc: 2.17 ug/ml



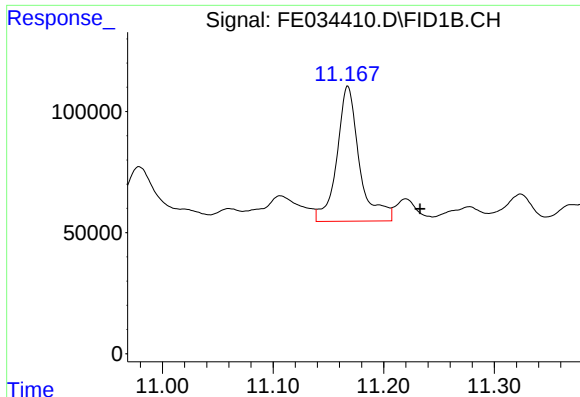
#4 N-TETRADECANE

R.T.: 8.188 min
Delta R.T.: -0.008 min
Response: 1530640
Conc: 3.89 ug/ml



#5 N-HEXADECANE

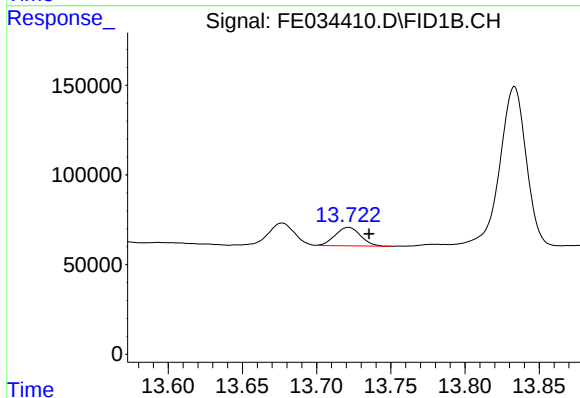
R.T.: 9.805 min
Delta R.T.: 0.010 min
Response: 1128250
Conc: 2.86 ug/ml



#6 N-OCTADECANE

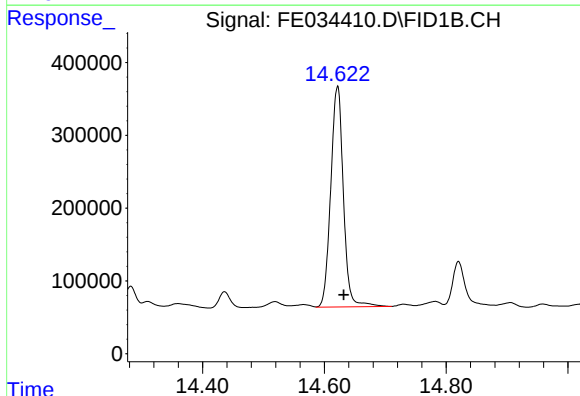
R.T.: 11.168 min
Delta R.T.: -0.065 min
Response: 790061
Conc: 1.97 ug/ml

Instrument :
FID_E
ClientSampleId :



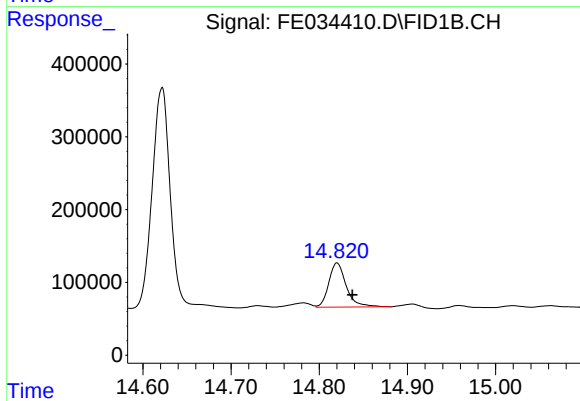
#8 N-DOCOSANE

R.T.: 13.722 min
Delta R.T.: -0.014 min
Response: 122736
Conc: 0.31 ug/ml



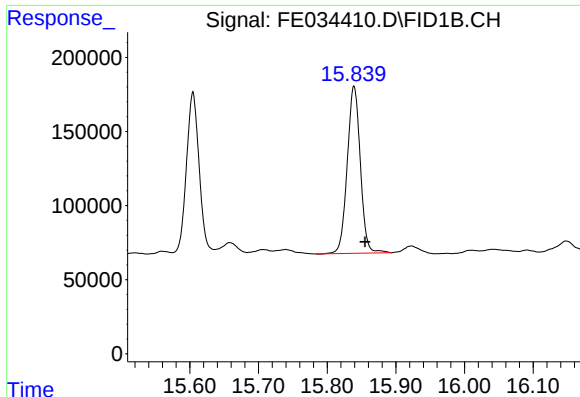
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min
Delta R.T.: -0.010 min
Response: 4367872
Conc: 12.81 ug/ml



#10 N-TETRACOSANE

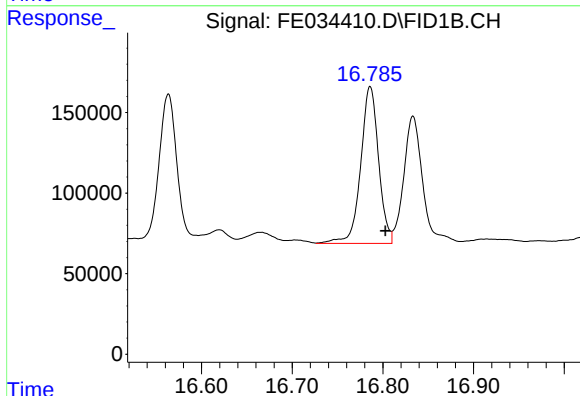
R.T.: 14.820 min
Delta R.T.: -0.017 min
Response: 836159
Conc: 2.15 ug/ml



#11 N-HEXACOSANE

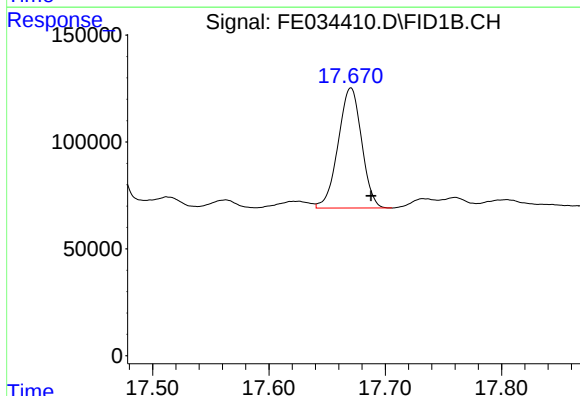
R.T.: 15.839 min
Delta R.T.: -0.016 min
Response: 1494887
Conc: 3.92 ug/ml

Instrument :
FID_E
ClientSampleId :



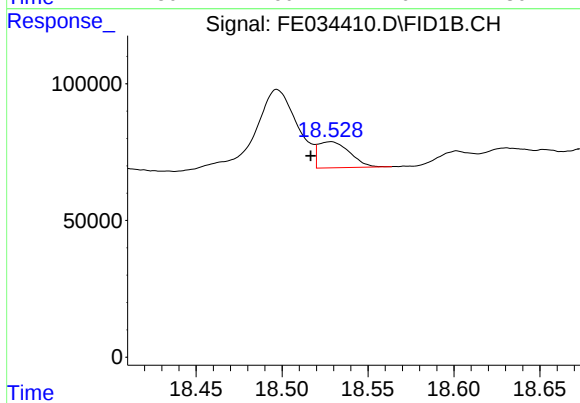
#12 N-OCTACOSANE

R.T.: 16.786 min
Delta R.T.: -0.017 min
Response: 1333543
Conc: 3.53 ug/ml



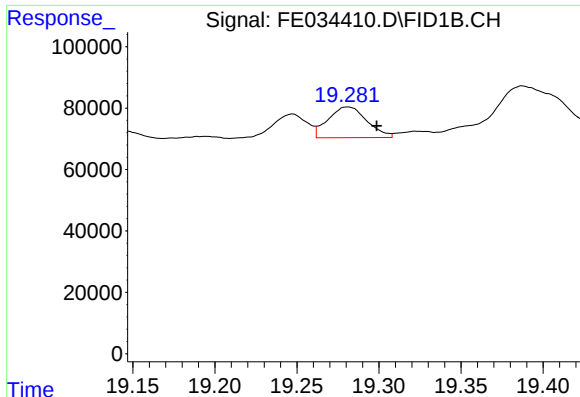
#13 N-TRIACONTANE

R.T.: 17.670 min
Delta R.T.: -0.017 min
Response: 787856
Conc: 2.11 ug/ml



#14 N-DOTRIACONTANE

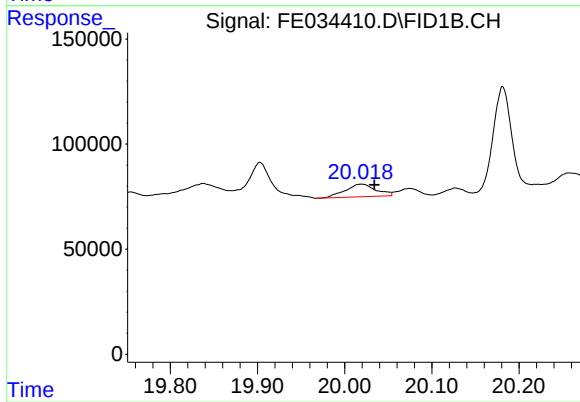
R.T.: 18.528 min
Delta R.T.: 0.012 min
Response: 121285
Conc: 0.34 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.281 min
Delta R.T.: -0.018 min
Response: 164305
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.019 min
Delta R.T.: -0.015 min
Response: 147283
Conc: 0.49 ug/ml