

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110320\
 Data File : FE033104.D
 Signal(s) : FID1B.CH
 Acq On : 03 Nov 2020 9:14
 Operator : DD\AJ
 Sample : L4548-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 04 00:15:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE110220.M
 Quant Title :
 QLast Update : Tue Nov 03 00:53:10 2020
 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...	14.639	10805382	34.216 ug/ml
Target Compounds			
1) N-OCTANE	2.351	1986156	5.765 ug/ml
2) N-DECANE	4.408	53402254	157.650 ug/ml
3) N-DODECANE	6.433	91623082	271.933 ug/ml
4) N-TETRADECANE	8.178	18071384	52.985 ug/ml
5) N-HEXADECANE	9.782	58260991	166.932 ug/ml
6) N-OCTADECANE	11.223	34846006	97.350 ug/ml
7) N-EICOSANE	12.488	29054325	80.662 ug/ml
8) N-DOCOSANE	13.761	32346629	90.593 ug/ml
10) N-TETRACOSANE	14.839	5575066	15.555 ug/ml
11) N-HEXACOSANE	15.849	664973	1.889 ug/ml
12) N-OCTACOSANE	16.797	479493	1.378 ug/ml
13) N-TRIACONTANE	17.684	701812	2.069 ug/ml
14) N-DOTRIACONTANE	18.513	1555742	5.008 ug/ml

(f)=RT Delta > 1/2 Window

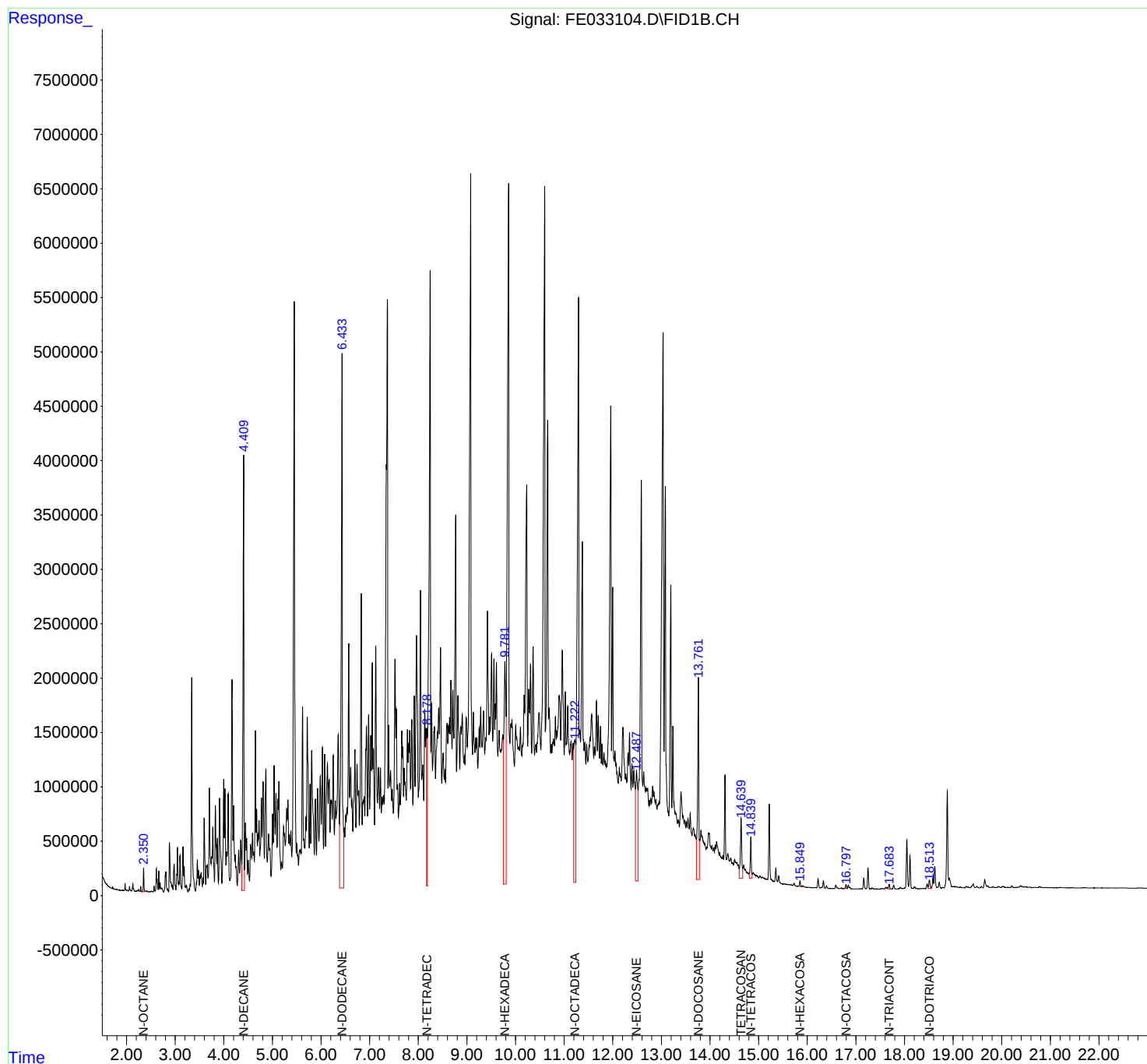
(m)=manual int.

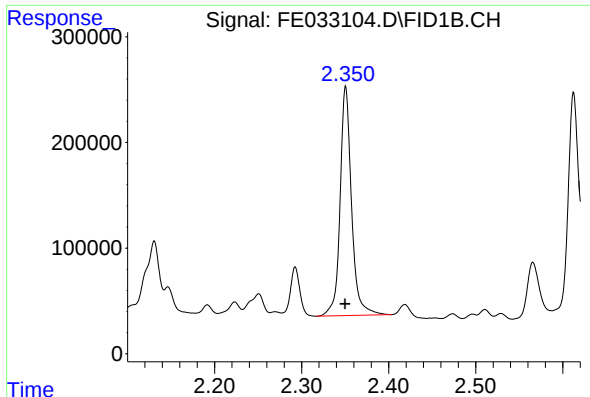
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

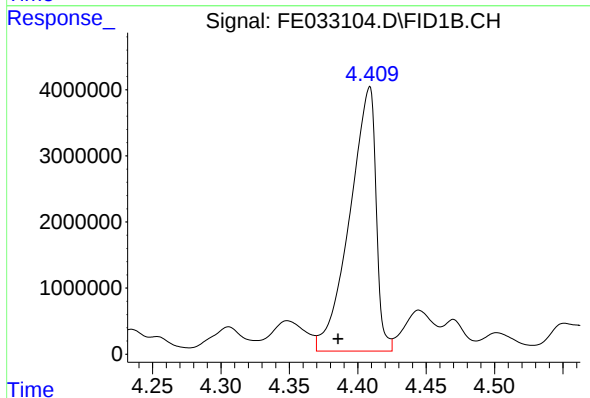




#1 N-OCTANE

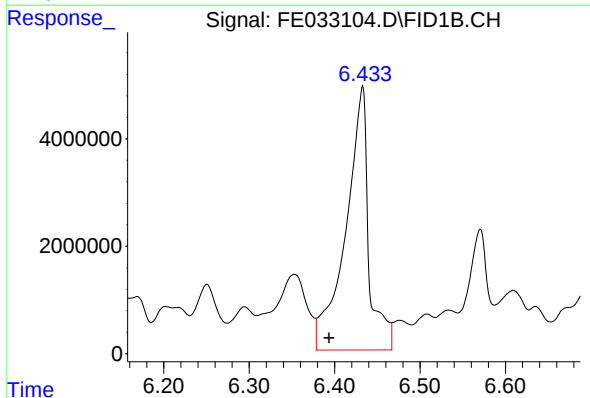
R.T.: 2.351 min
Delta R.T.: 0.000 min
Response: 1986156
Conc: 5.77 ug/ml

Instrument :
FID_E
ClientSampleId :



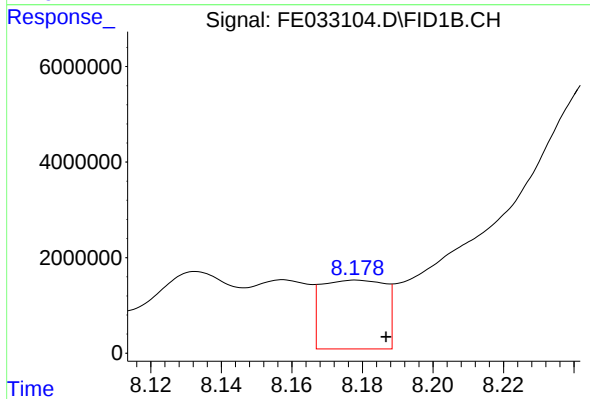
#2 N-DECANE

R.T.: 4.408 min
Delta R.T.: 0.023 min
Response: 53402254
Conc: 157.65 ug/ml



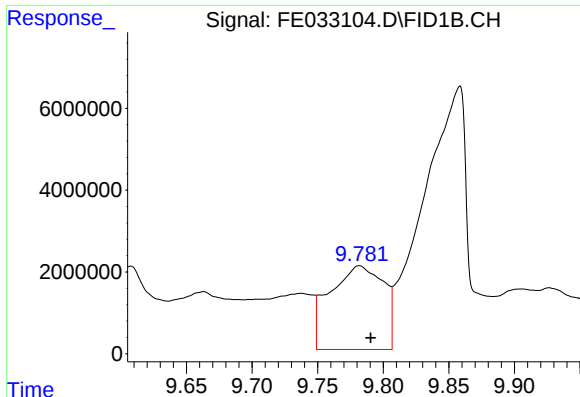
#3 N-DODECANE

R.T.: 6.433 min
Delta R.T.: 0.039 min
Response: 91623082
Conc: 271.93 ug/ml



#4 N-TETRADECANE

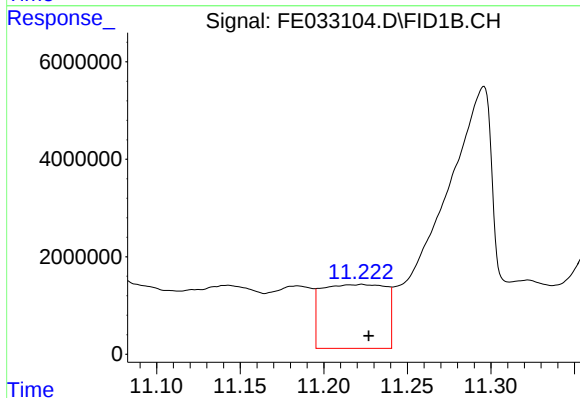
R.T.: 8.178 min
Delta R.T.: -0.008 min
Response: 18071384
Conc: 52.99 ug/ml



#5 N-HEXADECANE

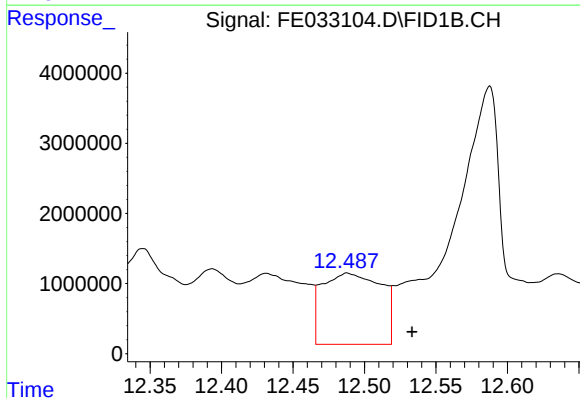
R.T.: 9.782 min
Delta R.T.: -0.009 min
Response: 58260991
Conc: 166.93 ug/ml

Instrument :
FID_E
ClientSampleId :



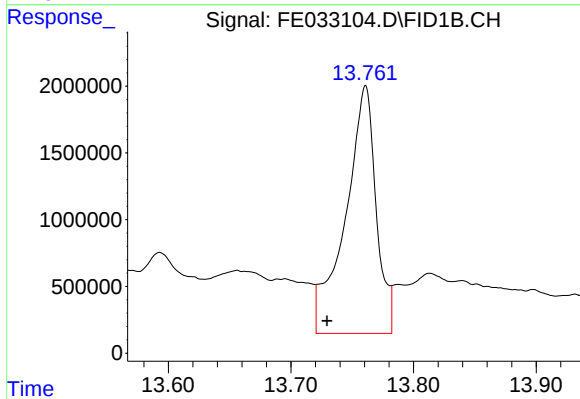
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: -0.004 min
Response: 34846006
Conc: 97.35 ug/ml



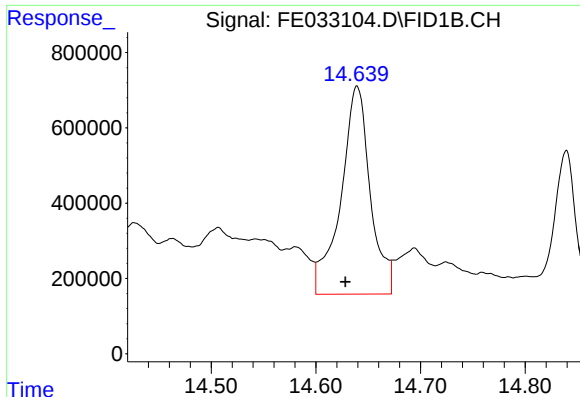
#7 N-EICOSANE

R.T.: 12.488 min
Delta R.T.: -0.045 min
Response: 29054325
Conc: 80.66 ug/ml



#8 N-DOCOSANE

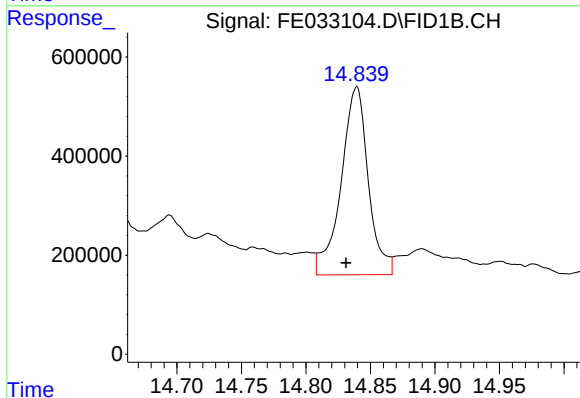
R.T.: 13.761 min
Delta R.T.: 0.031 min
Response: 32346629
Conc: 90.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

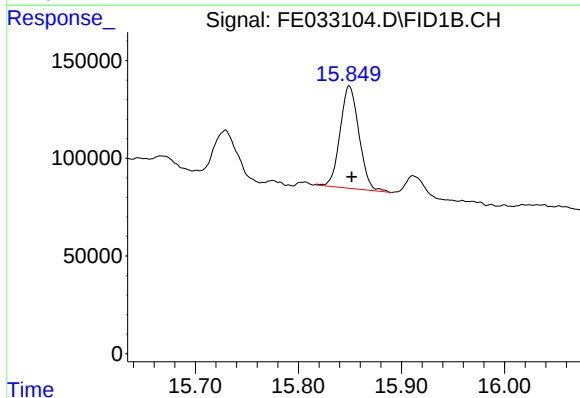
R.T.: 14.639 min
Delta R.T.: 0.011 min
Response: 10805382
Conc: 34.22 ug/ml

Instrument :
FID_E
ClientSampleId :



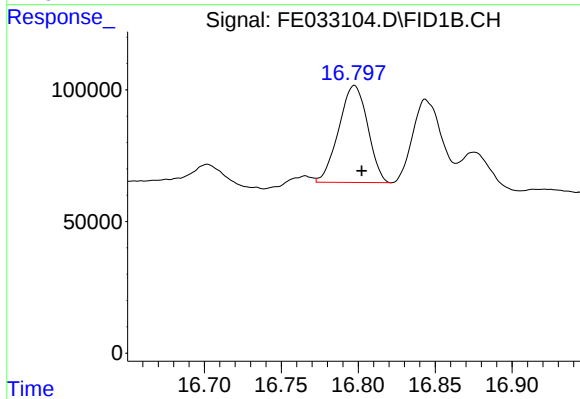
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: 0.008 min
Response: 5575066
Conc: 15.56 ug/ml



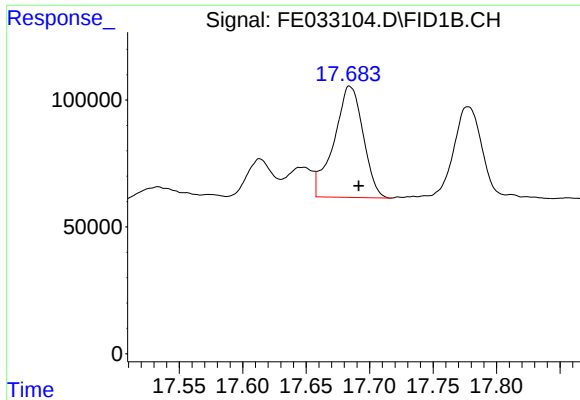
#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: -0.002 min
Response: 664973
Conc: 1.89 ug/ml



#12 N-OCTACOSANE

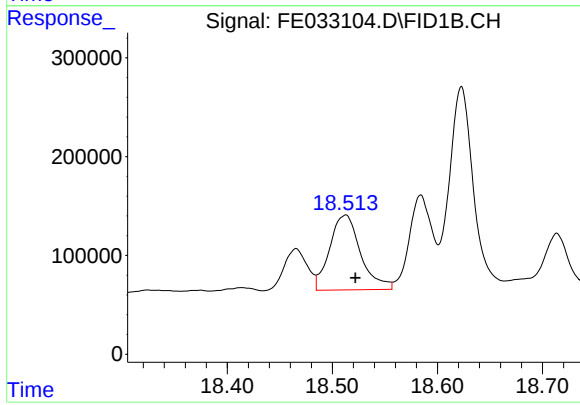
R.T.: 16.797 min
Delta R.T.: -0.005 min
Response: 479493
Conc: 1.38 ug/ml



#13 N-TRIACONTANE

R.T.: 17.684 min
Delta R.T.: -0.007 min
Response: 701812
Conc: 2.07 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.513 min
Delta R.T.: -0.009 min
Response: 1555742
Conc: 5.01 ug/ml