

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060321\
 Data File : FE033864.D
 Signal(s) : FID1B.CH
 Acq On : 03 Jun 2021 10:52
 Operator : DD\AJ
 Sample : M2580-04 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 03:27:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 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...	14.719	853920	2.113 ug/ml
Target Compounds			
3) N-DODECANE	6.467	273722	0.626 ug/ml
4) N-TETRADECANE	8.262	409787	0.910 ug/ml
5) N-HEXADECANE	9.865	320608	0.711 ug/ml
6) N-OCTADECANE	11.306	263094	0.571 ug/ml
7) N-EICOSANE	12.617	634555	1.382 ug/ml
8) N-DOCOSANE	13.819	468306	1.016 ug/ml
10) N-TETRACOSANE	14.910	2630325	5.697 ug/ml
11) N-HEXACOSANE	15.946	120233	0.262 ug/ml
12) N-OCTACOSANE	16.914	897159	1.956 ug/ml
13) N-TRIACONTANE	17.788	686081	1.505 ug/ml
14) N-DOTRIACONTANE	18.621	396782	0.891 ug/ml
15) N-TETRATRIACONTANE	19.410	294042	0.684 ug/ml
16) N-HEXATRIACONTANE	20.144	525031	1.310 ug/ml
18) N-TETRACONTANE	21.814	857720	2.372 ug/ml

(f)=RT Delta > 1/2 Window

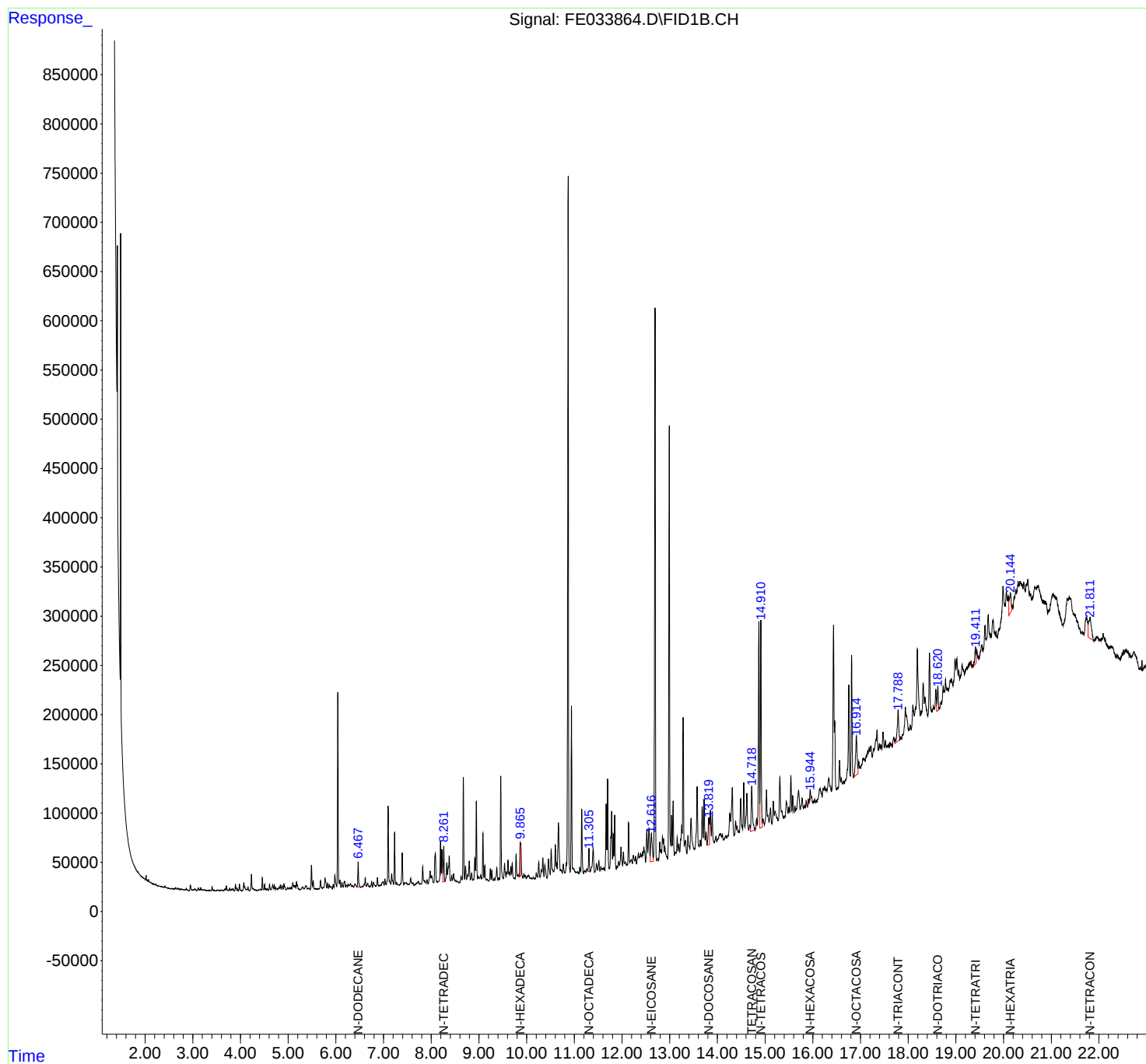
(m)=manual int.

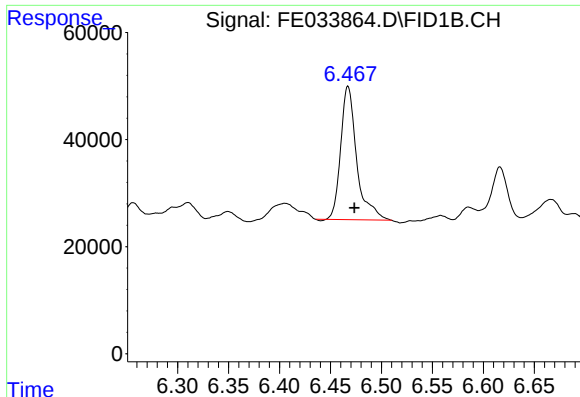
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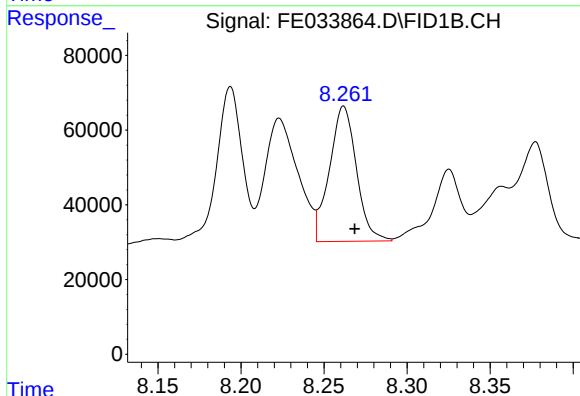




#3 N-DODECANE

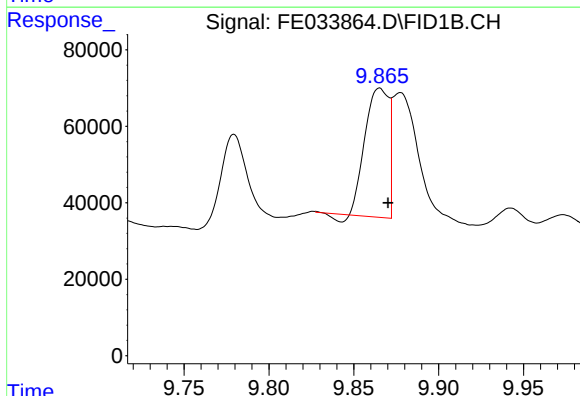
R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 273722
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



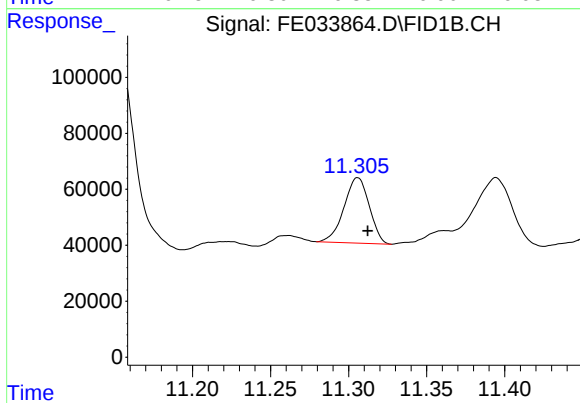
#4 N-TETRADECANE

R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 409787
Conc: 0.91 ug/ml



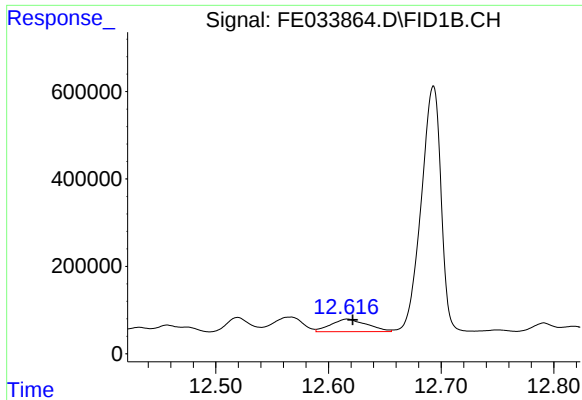
#5 N-HEXADECANE

R.T.: 9.865 min
Delta R.T.: -0.005 min
Response: 320608
Conc: 0.71 ug/ml



#6 N-OCTADECANE

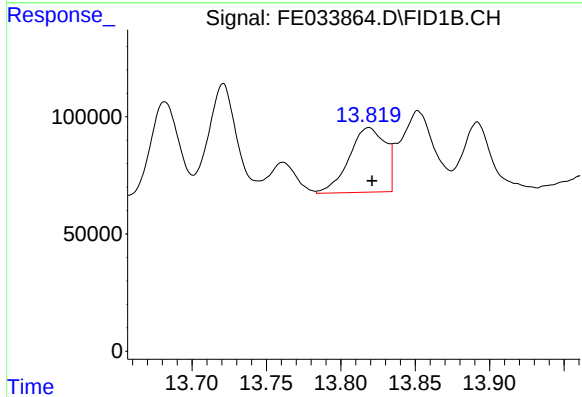
R.T.: 11.306 min
Delta R.T.: -0.006 min
Response: 263094
Conc: 0.57 ug/ml



#7 N-EICOSANE

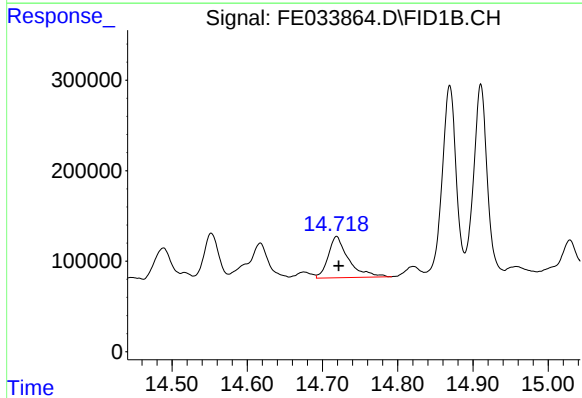
R.T.: 12.617 min
Delta R.T.: -0.005 min
Response: 634555
Conc: 1.38 ug/ml

Instrument :
FID_E
ClientSampleId :



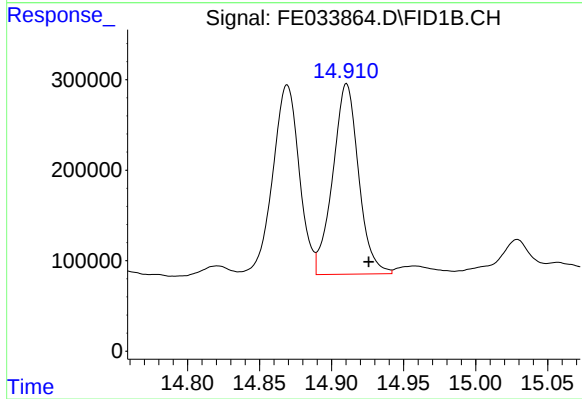
#8 N-DOCOSANE

R.T.: 13.819 min
Delta R.T.: -0.002 min
Response: 468306
Conc: 1.02 ug/ml



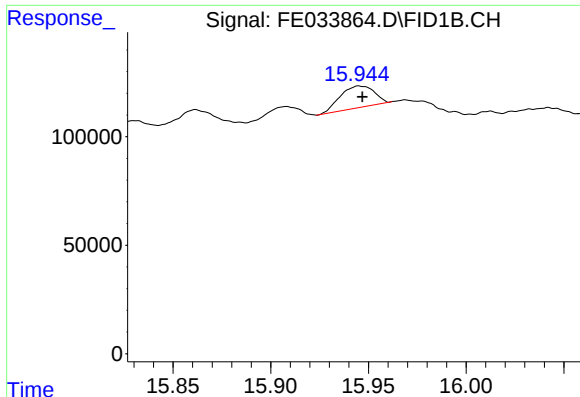
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.719 min
Delta R.T.: -0.003 min
Response: 853920
Conc: 2.11 ug/ml



#10 N-TETRACOSANE

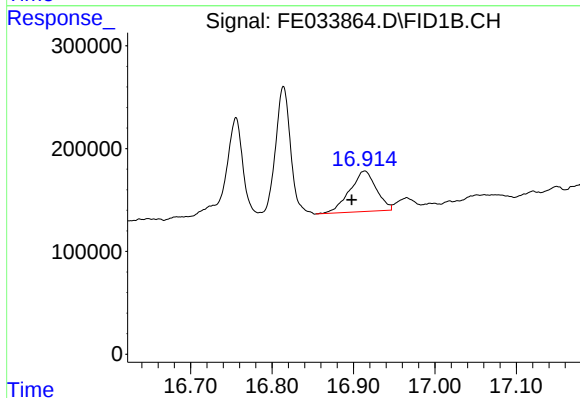
R.T.: 14.910 min
Delta R.T.: -0.015 min
Response: 2630325
Conc: 5.70 ug/ml



#11 N-HEXACOSANE

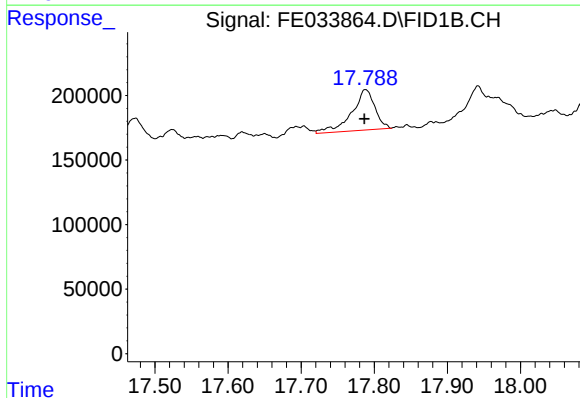
R.T.: 15.946 min
Delta R.T.: -0.001 min
Response: 120233
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



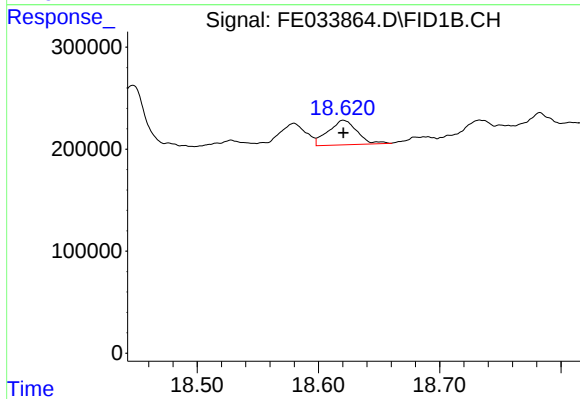
#12 N-OCTACOSANE

R.T.: 16.914 min
Delta R.T.: 0.016 min
Response: 897159
Conc: 1.96 ug/ml



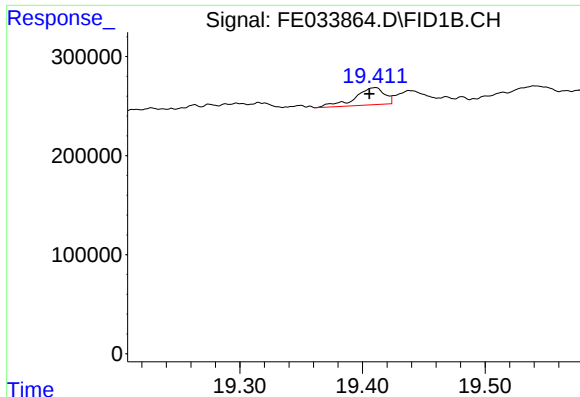
#13 N-TRIACONTANE

R.T.: 17.788 min
Delta R.T.: 0.001 min
Response: 686081
Conc: 1.50 ug/ml



#14 N-DOTRIACONTANE

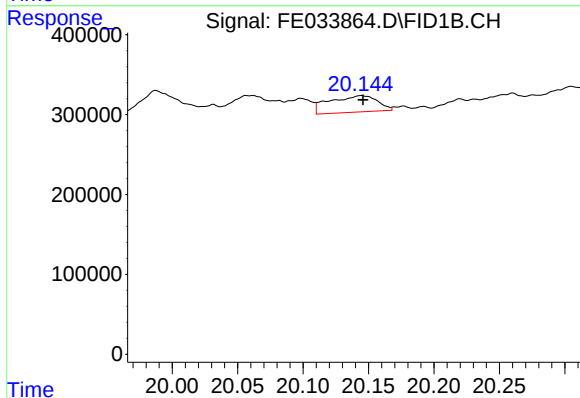
R.T.: 18.621 min
Delta R.T.: 0.000 min
Response: 396782
Conc: 0.89 ug/ml



#15 N-TETRATRIACONTANE

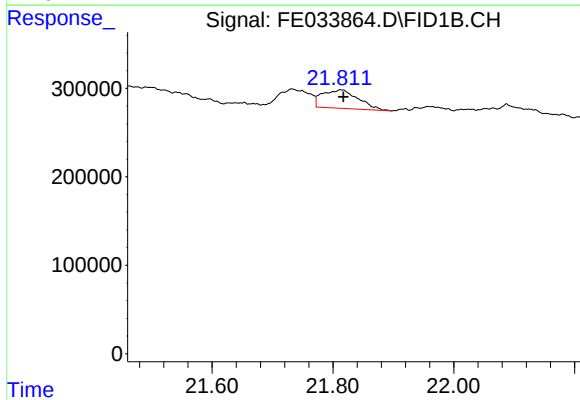
R.T.: 19.410 min
Delta R.T.: 0.005 min
Response: 294042
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.144 min
Delta R.T.: -0.002 min
Response: 525031
Conc: 1.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.814 min
Delta R.T.: -0.003 min
Response: 857720
Conc: 2.37 ug/ml