

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035461.D
 Signal(s) : FID1B.CH
 Acq On : 20 Mar 2022 1:47
 Operator : YP\AJ
 Sample : N1958-14
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:54:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 2022
 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...	14.460	1391501	15.540 ug/ml
Target Compounds			
5) N-HEXADECANE	9.642	159752	1.412 ug/ml
7) N-EICOSANE	12.374	254818	2.360 ug/ml
8) N-DOCOSANE	13.587	214927	2.056 ug/ml
10) N-TETRACOSANE	14.639	1195518	11.816 ug/ml
12) N-OCTACOSANE	16.633	190716	2.032 ug/ml
13) N-TRIACONTANE	17.508	81857	0.904 ug/ml
14) N-DOTRIACONTANE	18.335	83602	0.951 ug/ml
16) N-HEXATRIACONTANE	19.846	619469	7.839 ug/ml
17) N-OCTATRIACONTANE	20.562	1395726	19.635 ug/ml
18) N-TETRACONTANE	21.389	134734	1.959 ug/ml

(f)=RT Delta > 1/2 Window

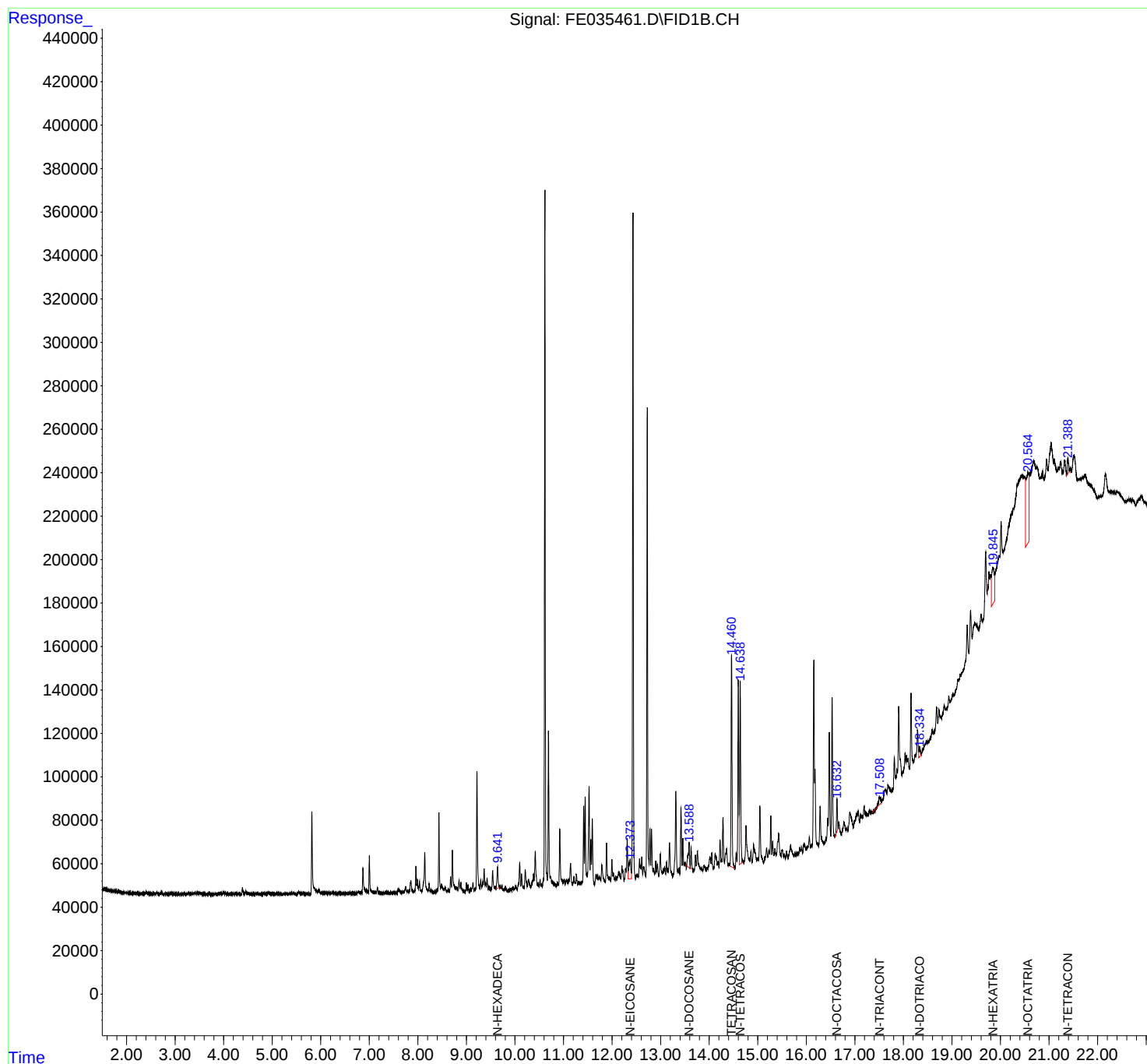
(m)=manual int.

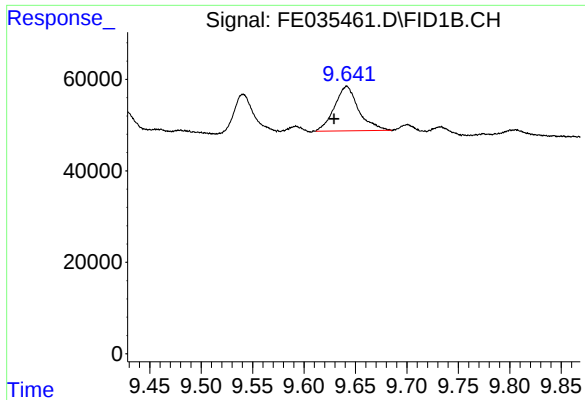
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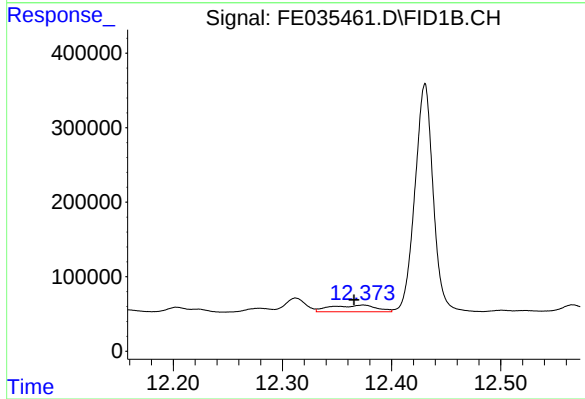




#5 N-HEXADECANE

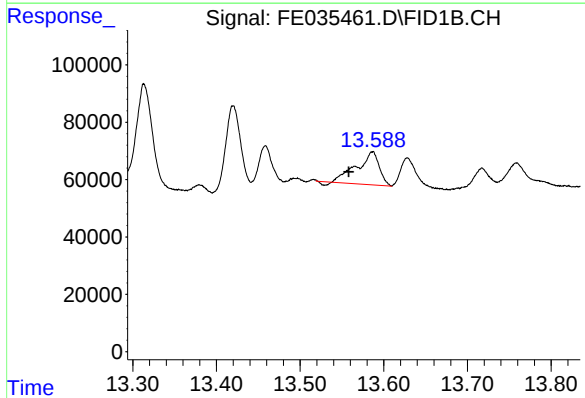
R.T.: 9.642 min
Delta R.T.: 0.012 min
Response: 159752
Conc: 1.41 ug/ml

Instrument :
FID_E
ClientSampleId :



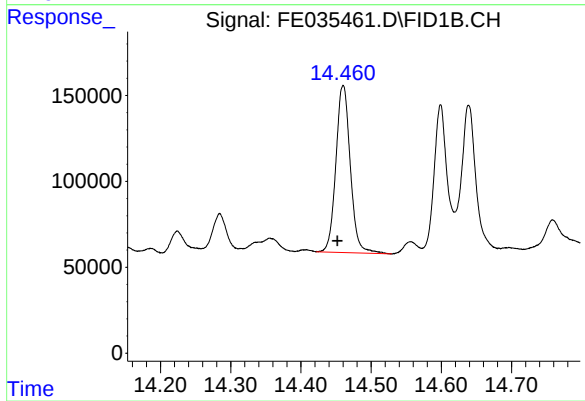
#7 N-EICOSANE

R.T.: 12.374 min
Delta R.T.: 0.008 min
Response: 254818
Conc: 2.36 ug/ml



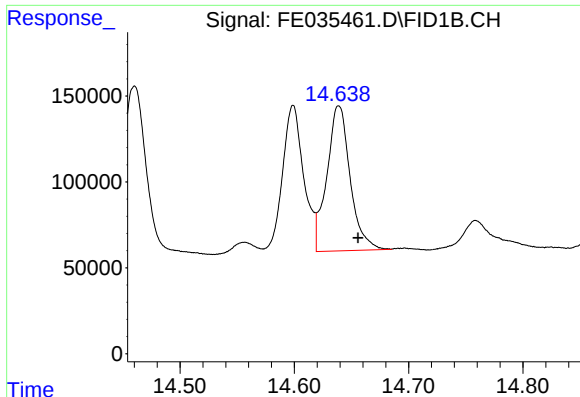
#8 N-DOCOSANE

R.T.: 13.587 min
Delta R.T.: 0.028 min
Response: 214927
Conc: 2.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

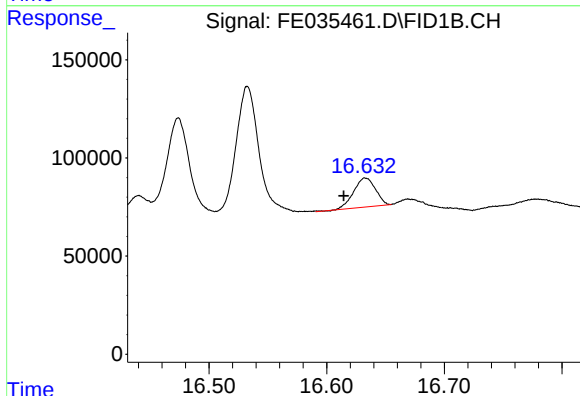
R.T.: 14.460 min
Delta R.T.: 0.008 min
Response: 1391501
Conc: 15.54 ug/ml



#10 N-TETRACOSANE

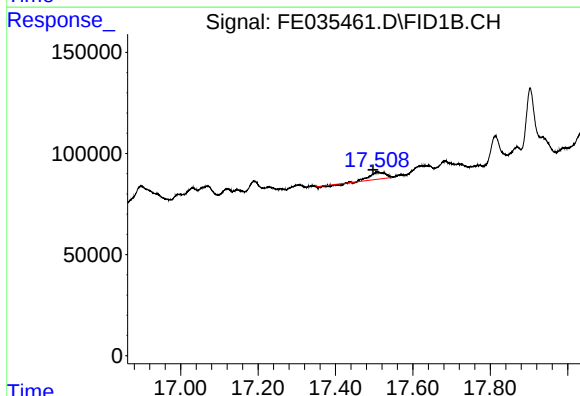
R.T.: 14.639 min
Delta R.T.: -0.017 min
Response: 1195518
Conc: 11.82 ug/ml

Instrument :
FID_E
ClientSampleId :



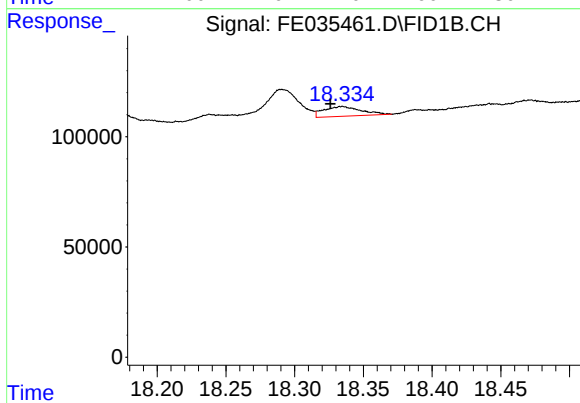
#12 N-OCTACOSANE

R.T.: 16.633 min
Delta R.T.: 0.019 min
Response: 190716
Conc: 2.03 ug/ml



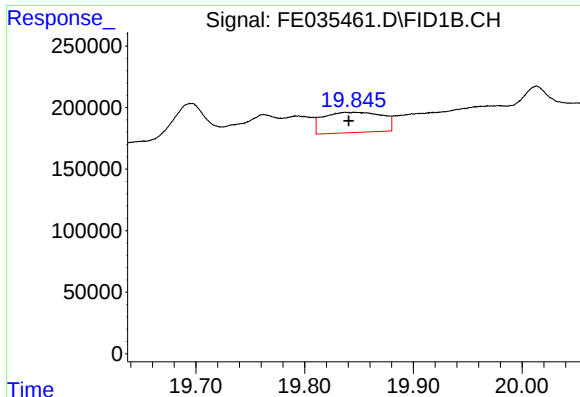
#13 N-TRIACONTANE

R.T.: 17.508 min
Delta R.T.: 0.011 min
Response: 81857
Conc: 0.90 ug/ml



#14 N-DOTRIACONTANE

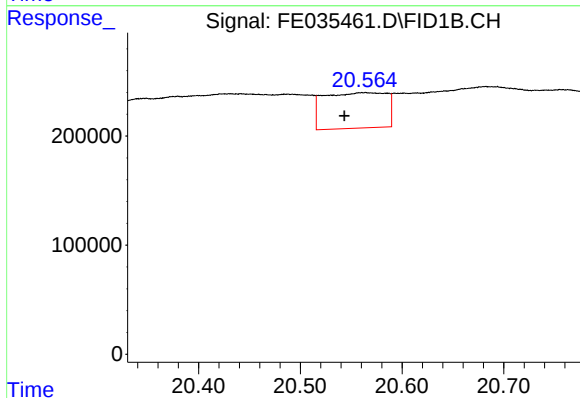
R.T.: 18.335 min
Delta R.T.: 0.009 min
Response: 83602
Conc: 0.95 ug/ml



#16 N-HEXATRIACONTANE

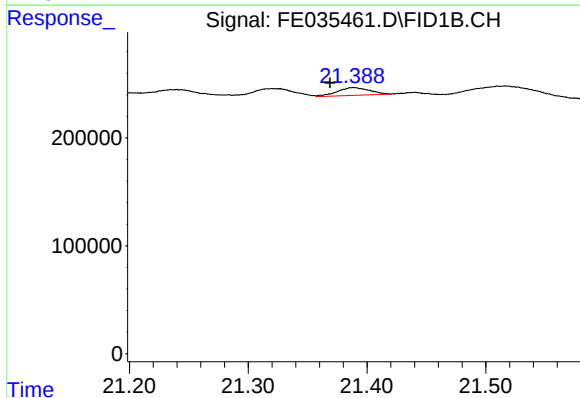
R.T.: 19.846 min
Delta R.T.: 0.006 min
Response: 619469
Conc: 7.84 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.562 min
Delta R.T.: 0.019 min
Response: 1395726
Conc: 19.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.389 min
Delta R.T.: 0.020 min
Response: 134734
Conc: 1.96 ug/ml