

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032122\
 Data File : FE035480.D
 Signal(s) : FID1B.CH
 Acq On : 21 Mar 2022 17:55
 Operator : YP\AJ
 Sample : N1962-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 02:02:13 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...	14.456	412538	4.607 ug/ml
Target Compounds			
5) N-HEXADECANE	9.639	195334	1.726 ug/ml
7) N-EICOSANE	12.372	186901	1.731 ug/ml
8) N-DOCOSANE	13.584	406427	3.888 ug/ml
10) N-TETRACOSANE	14.637	1368881	13.530 ug/ml
12) N-OCTACOSANE	16.632	232473	2.477 ug/ml
13) N-TRIACONTANE	17.503	98780	1.091 ug/ml
14) N-DOTRIACONTANE	18.333	112433	1.279 ug/ml
15) N-TETRATRIACONTANE	19.117	45930	0.536 ug/ml
16) N-HEXATRIACONTANE	19.851	625888	7.920 ug/ml
17) N-OCTATRIACONTANE	20.557	3843959	54.075 ug/ml

(f)=RT Delta > 1/2 Window

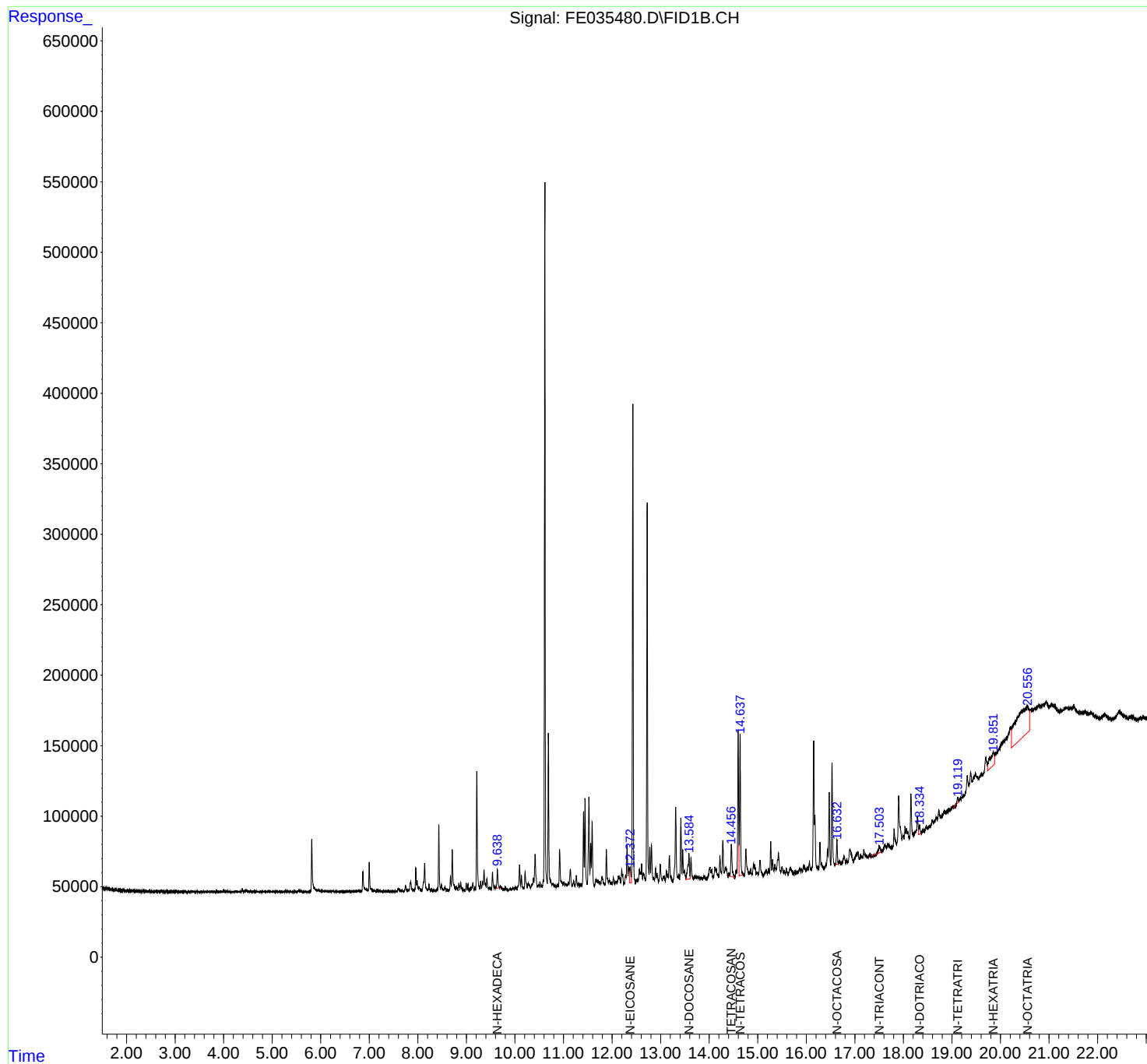
(m)=manual int.

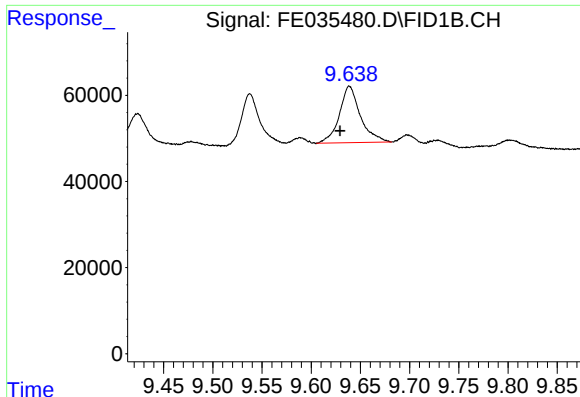
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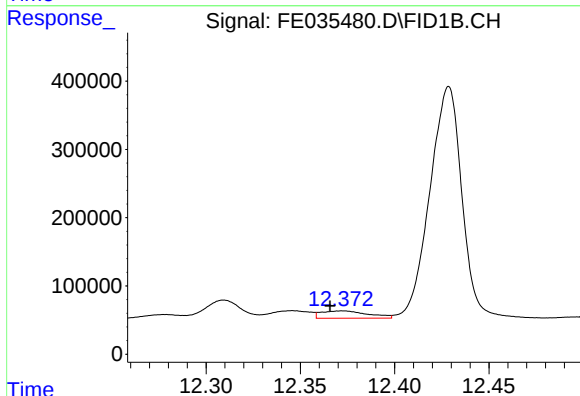




#5 N-HEXADECANE

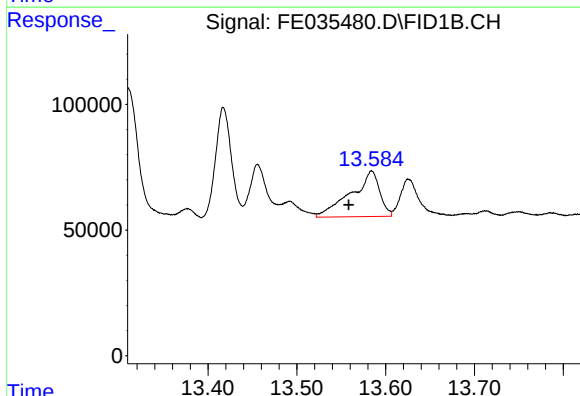
R.T.: 9.639 min
Delta R.T.: 0.009 min
Response: 195334
Conc: 1.73 ug/ml

Instrument :
FID_E
ClientSampleId :



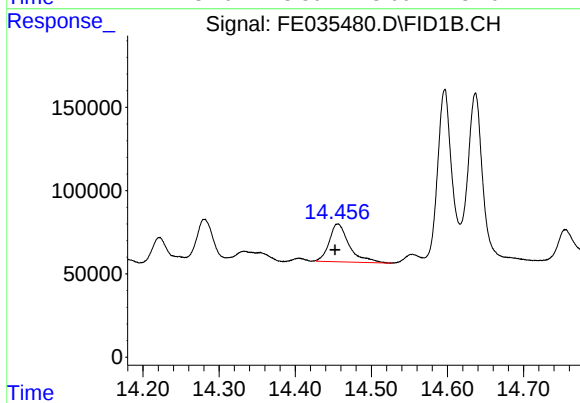
#7 N-EICOSANE

R.T.: 12.372 min
Delta R.T.: 0.007 min
Response: 186901
Conc: 1.73 ug/ml



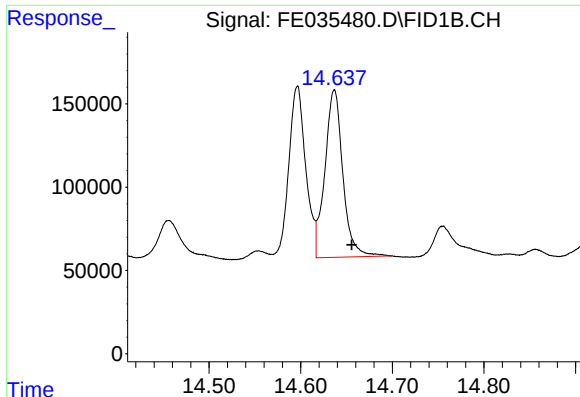
#8 N-DOCOSANE

R.T.: 13.584 min
Delta R.T.: 0.026 min
Response: 406427
Conc: 3.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

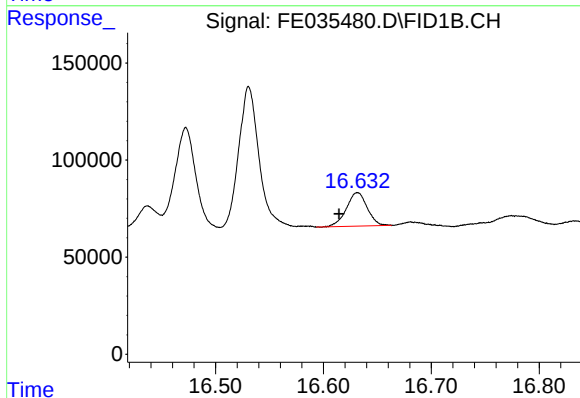
R.T.: 14.456 min
Delta R.T.: 0.004 min
Response: 412538
Conc: 4.61 ug/ml



#10 N-TETRACOSANE

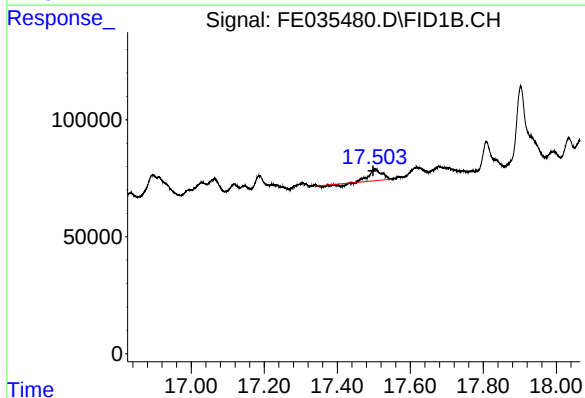
R.T.: 14.637 min
Delta R.T.: -0.019 min
Response: 1368881
Conc: 13.53 ug/ml

Instrument :
FID_E
ClientSampleId :



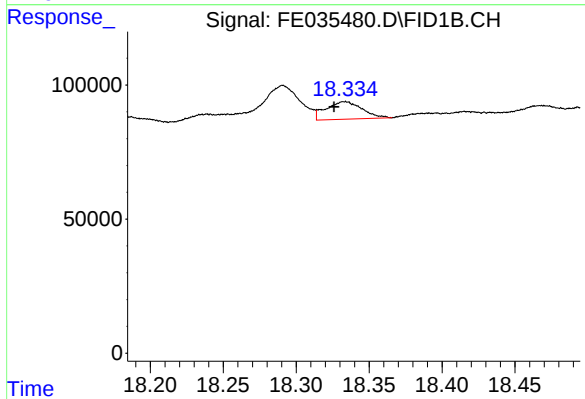
#12 N-OCTACOSANE

R.T.: 16.632 min
Delta R.T.: 0.017 min
Response: 232473
Conc: 2.48 ug/ml



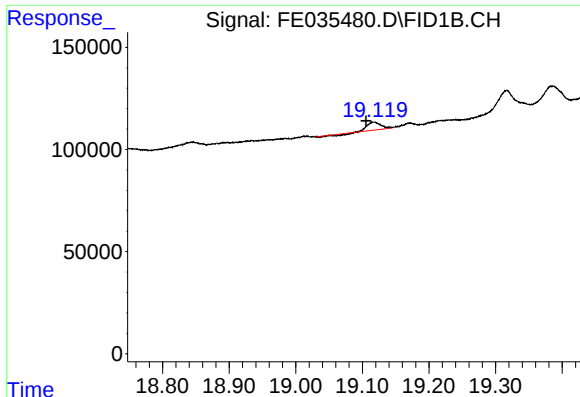
#13 N-TRIACONTANE

R.T.: 17.503 min
Delta R.T.: 0.006 min
Response: 98780
Conc: 1.09 ug/ml



#14 N-DOTRIACONTANE

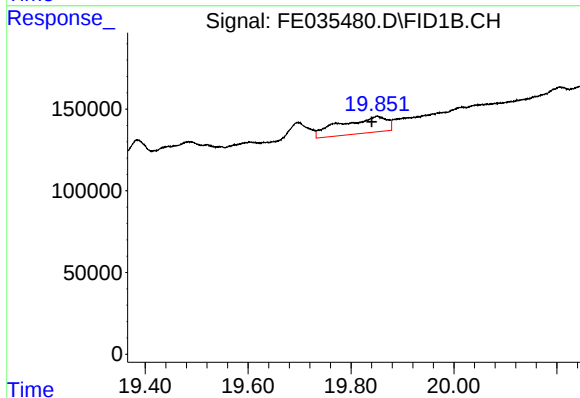
R.T.: 18.333 min
Delta R.T.: 0.007 min
Response: 112433
Conc: 1.28 ug/ml



#15 N-TETRATRIACONTANE

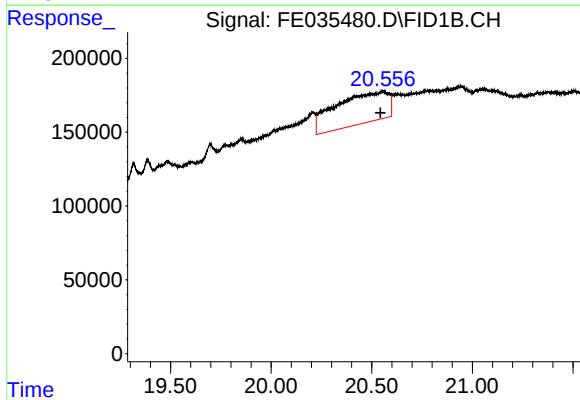
R.T.: 19.117 min
Delta R.T.: 0.012 min
Response: 45930
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 19.851 min
Delta R.T.: 0.011 min
Response: 625888
Conc: 7.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.557 min
Delta R.T.: 0.013 min
Response: 3843959
Conc: 54.08 ug/ml