

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032122\
 Data File : FE035469.D
 Signal(s) : FID1B.CH
 Acq On : 21 Mar 2022 12:00
 Operator : YP\AJ
 Sample : N1974-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 02:00:13 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...	14.464	2587197	28.894 ug/ml
Target Compounds			
4) N-TETRADECANE	7.988	72078	0.630 ug/ml
5) N-HEXADECANE	9.641	309313	2.733 ug/ml
7) N-EICOSANE	12.366	583445	5.404 ug/ml
8) N-DOCOSANE	13.593	814351	7.790 ug/ml
10) N-TETRACOSANE	14.652	2821200	27.884 ug/ml
11) N-HEXACOSANE	15.663	217851	2.234 ug/ml
12) N-OCTACOSANE	16.607	149575	1.594 ug/ml
13) N-TRIACONTANE	17.512	501274	5.534 ug/ml
14) N-DOTRIACONTANE	18.317	664574	7.561 ug/ml
15) N-TETRATRIACONTANE	19.078	121792	1.421 ug/ml
16) N-HEXATRIACONTANE	19.829	177464	2.246 ug/ml
17) N-OCTATRIACONTANE	20.584	81400	1.145 ug/ml

(f)=RT Delta > 1/2 Window

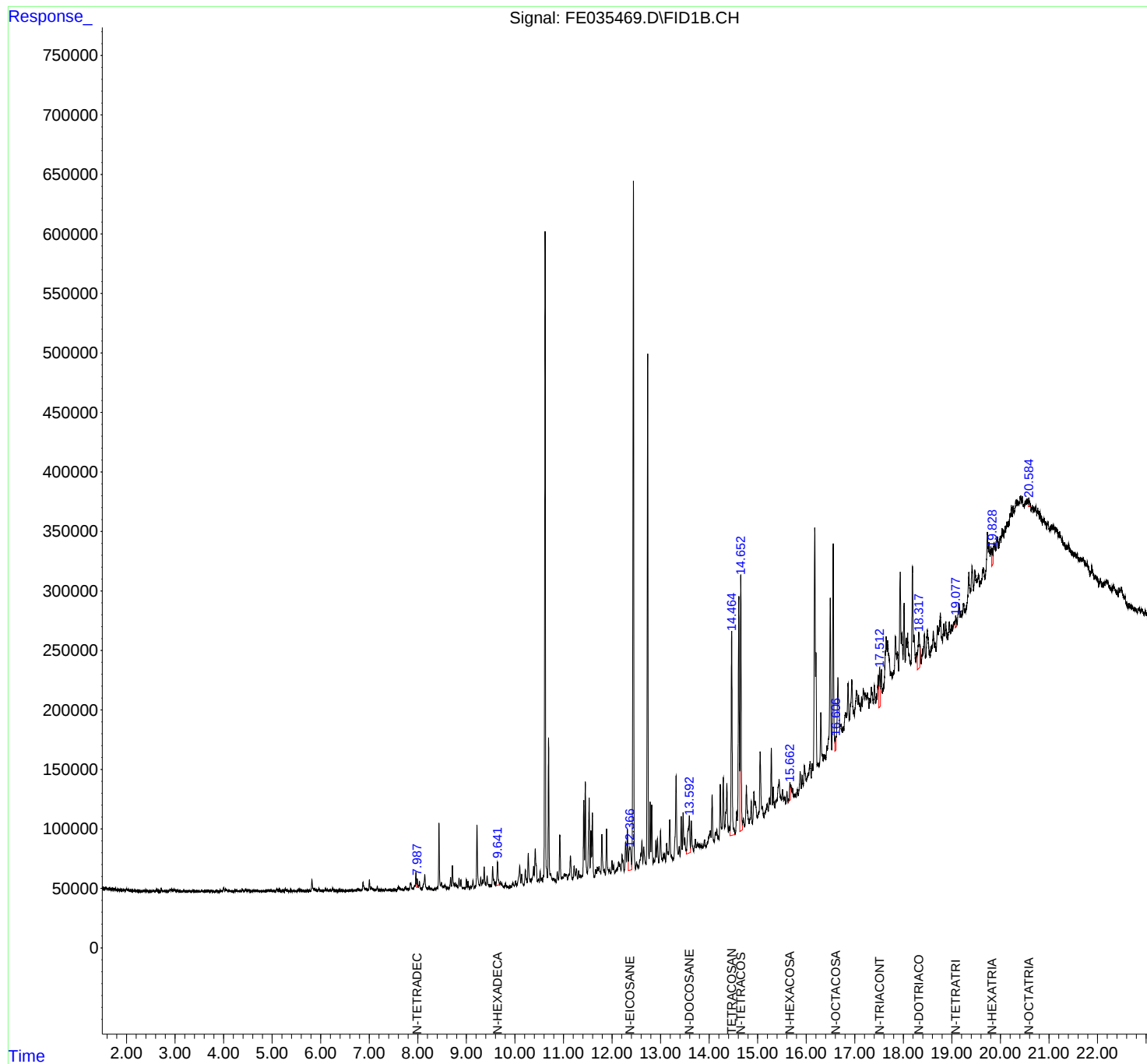
(m)=manual int.

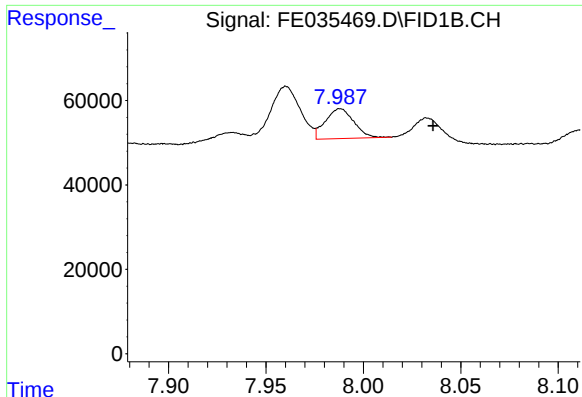
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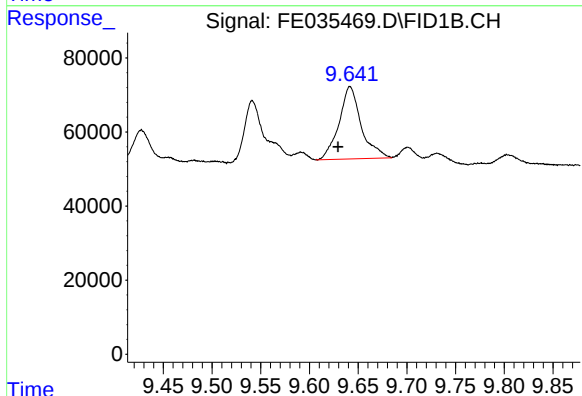




#4 N-TETRADECANE

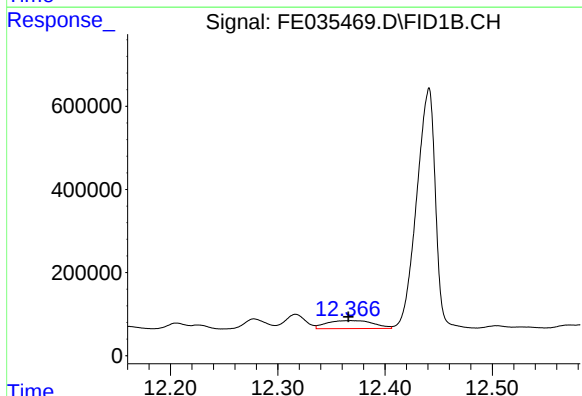
R.T.: 7.988 min
Delta R.T.: -0.047 min
Response: 72078
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



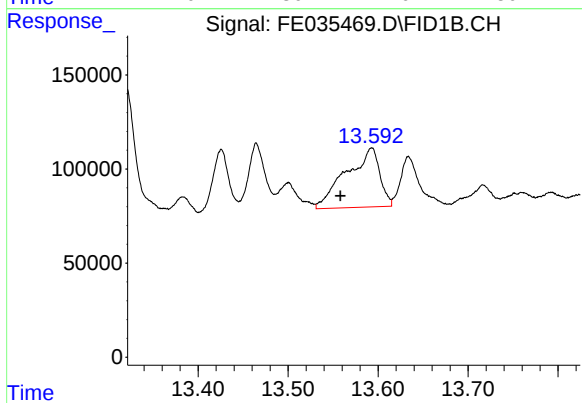
#5 N-HEXADECANE

R.T.: 9.641 min
Delta R.T.: 0.012 min
Response: 309313
Conc: 2.73 ug/ml



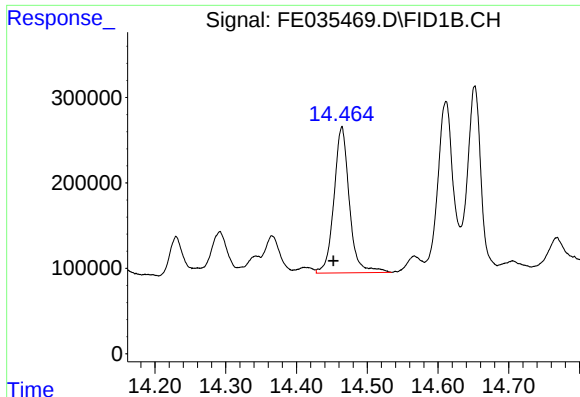
#7 N-EICOSANE

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 583445
Conc: 5.40 ug/ml



#8 N-DOCOSANE

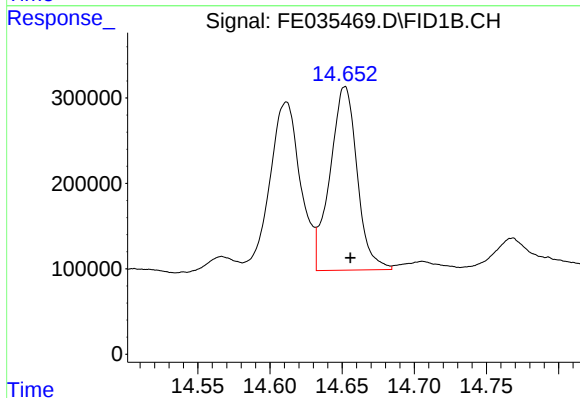
R.T.: 13.593 min
Delta R.T.: 0.035 min
Response: 814351
Conc: 7.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

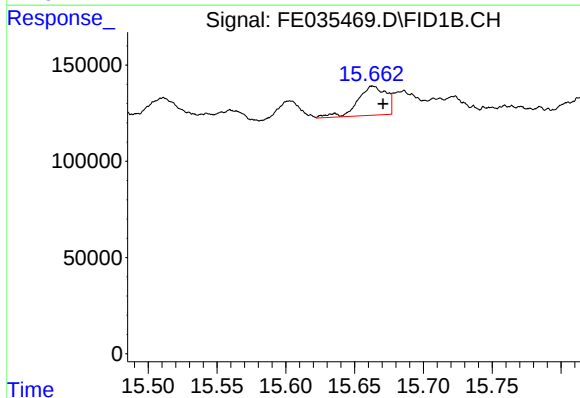
R.T.: 14.464 min
Delta R.T.: 0.012 min
Response: 2587197
Conc: 28.89 ug/ml

Instrument :
FID_E
ClientSampleId :



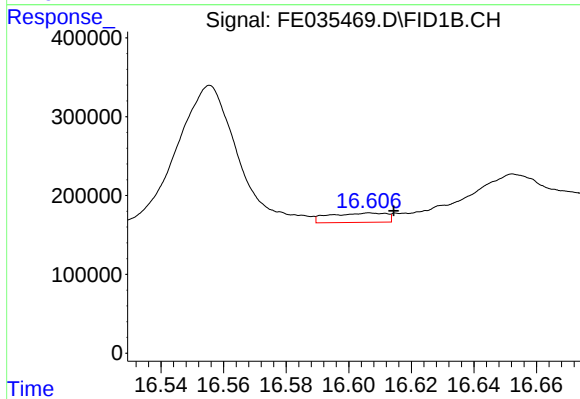
#10 N-TETRACOSANE

R.T.: 14.652 min
Delta R.T.: -0.004 min
Response: 2821200
Conc: 27.88 ug/ml



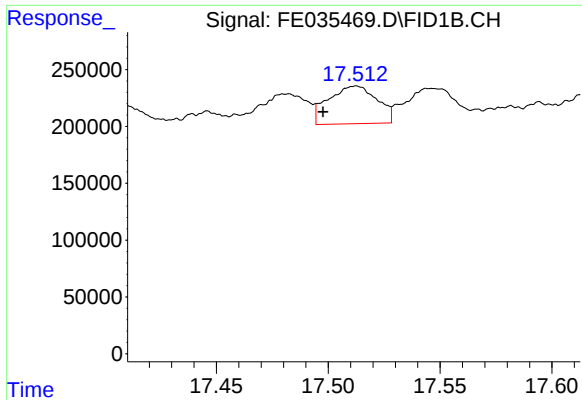
#11 N-HEXACOSANE

R.T.: 15.663 min
Delta R.T.: -0.007 min
Response: 217851
Conc: 2.23 ug/ml



#12 N-OCTACOSANE

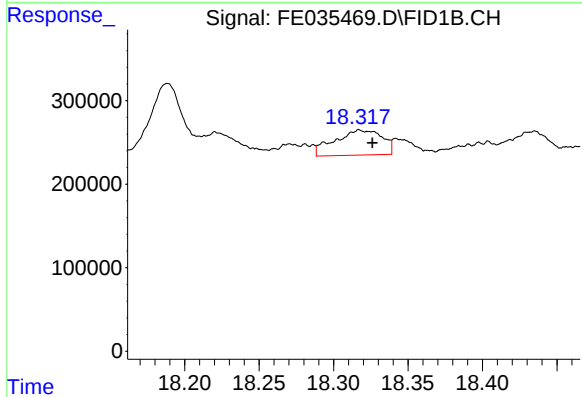
R.T.: 16.607 min
Delta R.T.: -0.007 min
Response: 149575
Conc: 1.59 ug/ml



#13 N-TRIACONTANE

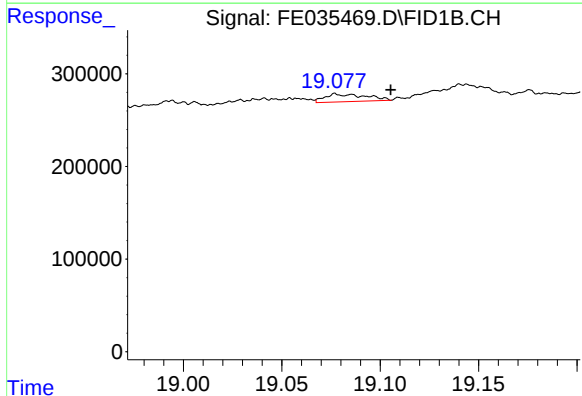
R.T.: 17.512 min
Delta R.T.: 0.015 min
Response: 501274
Conc: 5.53 ug/ml

Instrument :
FID_E
ClientSampleId :



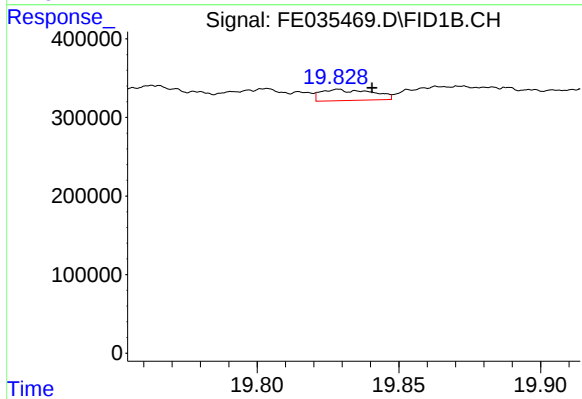
#14 N-DOTRIACONTANE

R.T.: 18.317 min
Delta R.T.: -0.009 min
Response: 664574
Conc: 7.56 ug/ml



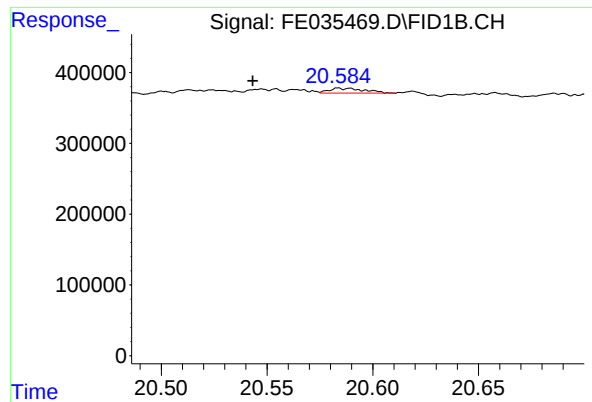
#15 N-TETRATRIACONTANE

R.T.: 19.078 min
Delta R.T.: -0.028 min
Response: 121792
Conc: 1.42 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.829 min
Delta R.T.: -0.012 min
Response: 177464
Conc: 2.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.584 min
Delta R.T.: 0.041 min
Response: 81400
Conc: 1.15 ug/ml

Instrument :

FID_E

ClientSampleId :