

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032122\
 Data File : FE035474.D
 Signal(s) : FID1B.CH
 Acq On : 21 Mar 2022 14:40
 Operator : YP\AJ
 Sample : N1962-03 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 02:01:11 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...	14.461	468193	5.229 ug/ml
Target Compounds			
4) N-TETRADECANE	7.988	108519	0.948 ug/ml
5) N-HEXADECANE	9.642	301122	2.661 ug/ml
7) N-EICOSANE	12.354	205995	1.908 ug/ml
8) N-DOCOSANE	13.589	570586	5.458 ug/ml
10) N-TETRACOSANE	14.644	2135311	21.105 ug/ml
12) N-OCTACOSANE	16.640	407863	4.347 ug/ml
13) N-TRIACONTANE	17.528	144588	1.596 ug/ml
14) N-DOTRIACONTANE	18.296	248726	2.830 ug/ml
16) N-HEXATRIACONTANE	19.848	252455	3.195 ug/ml
17) N-OCTATRIACONTANE	20.552	1050045	14.772 ug/ml
18) N-TETRACONTANE	21.336	391402	5.692 ug/ml

(f)=RT Delta > 1/2 Window

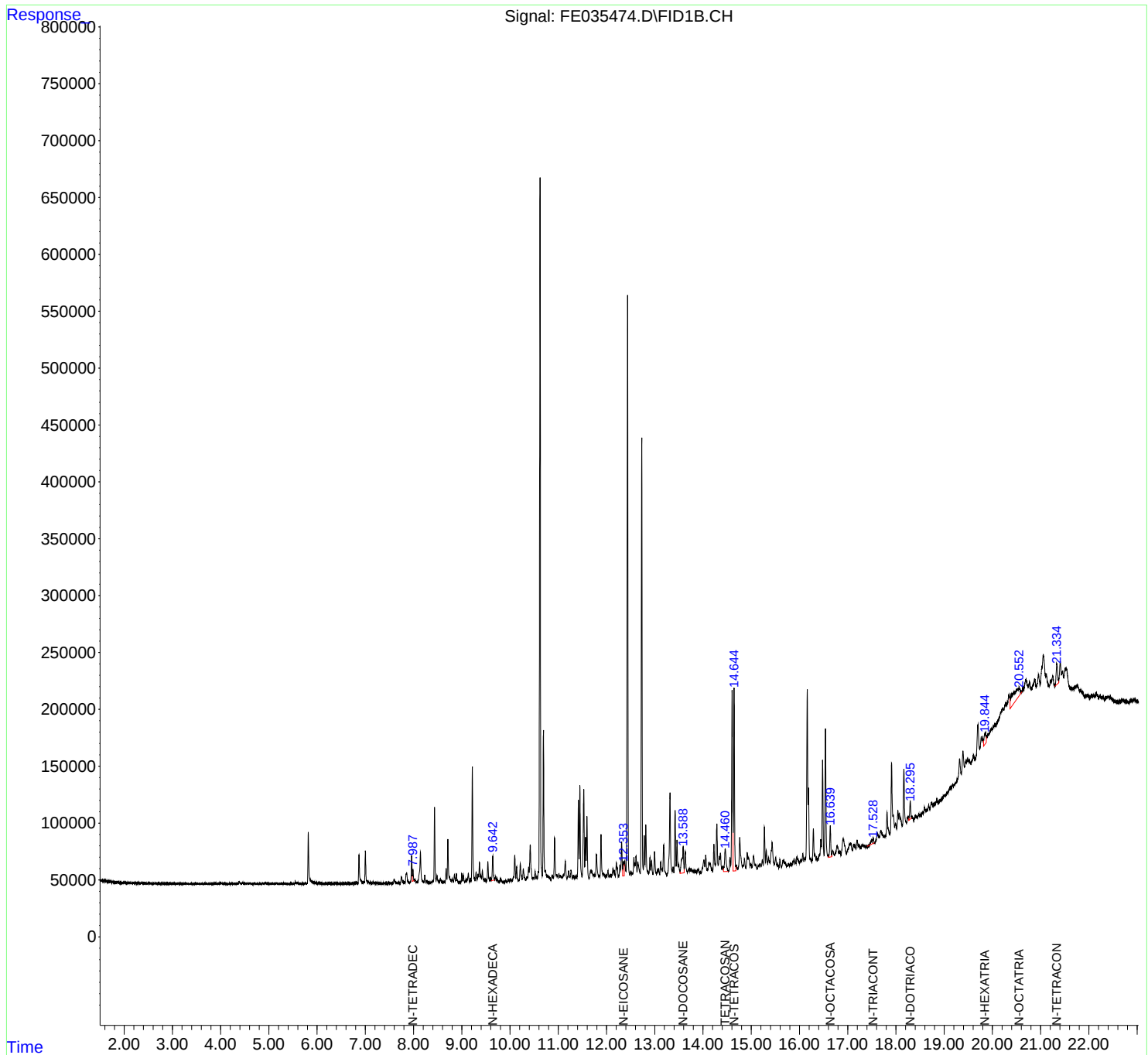
(m)=manual int.

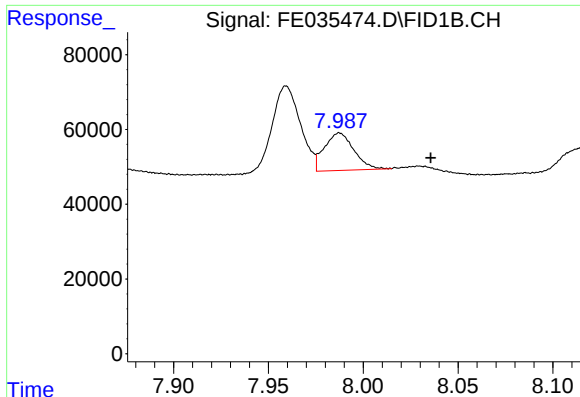
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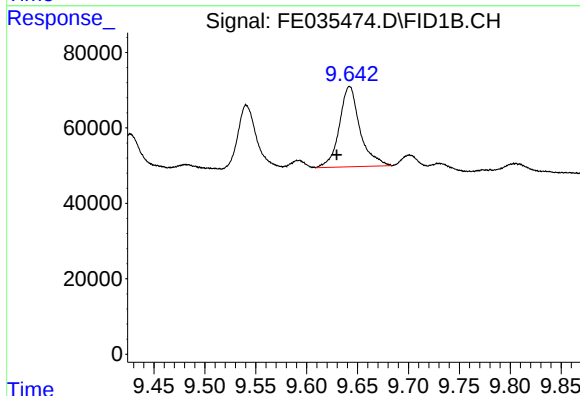




#4 N-TETRADECANE

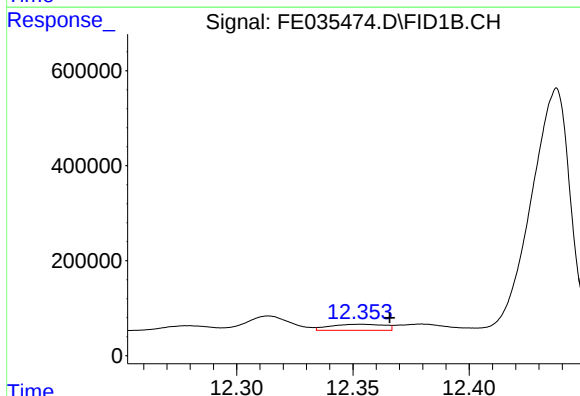
R.T.: 7.988 min
Delta R.T.: -0.048 min
Response: 108519
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



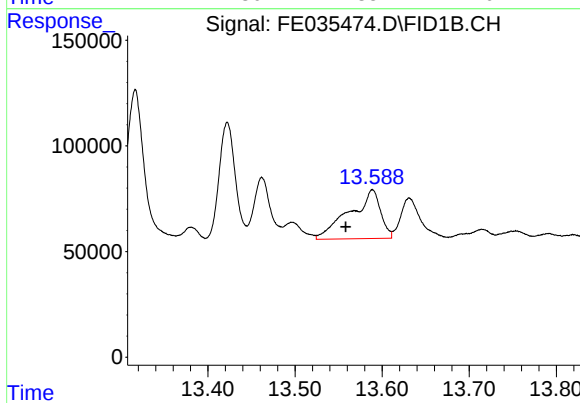
#5 N-HEXADECANE

R.T.: 9.642 min
Delta R.T.: 0.013 min
Response: 301122
Conc: 2.66 ug/ml



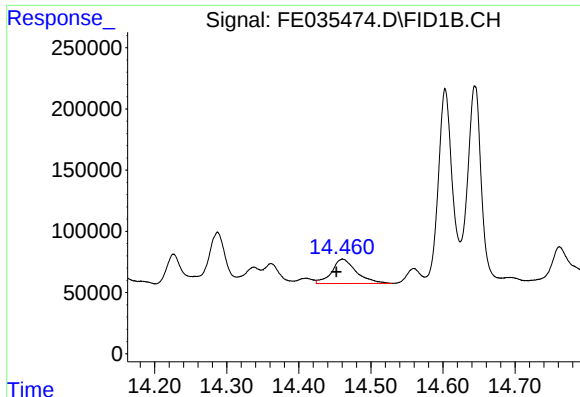
#7 N-EICOSANE

R.T.: 12.354 min
Delta R.T.: -0.012 min
Response: 205995
Conc: 1.91 ug/ml



#8 N-DOCOSANE

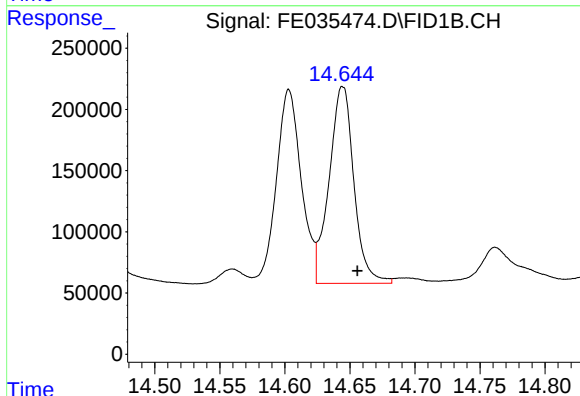
R.T.: 13.589 min
Delta R.T.: 0.031 min
Response: 570586
Conc: 5.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

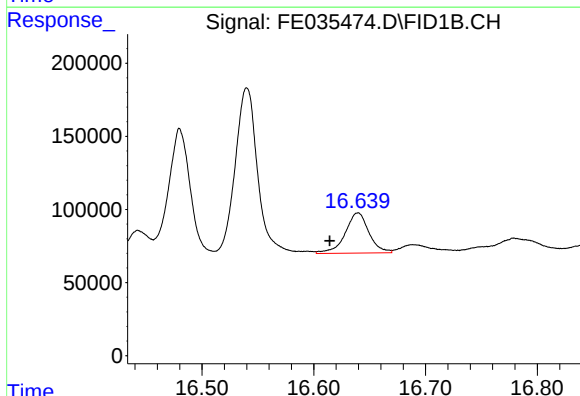
R.T.: 14.461 min
Delta R.T.: 0.009 min
Response: 468193
Conc: 5.23 ug/ml

Instrument :
FID_E
ClientSampleId :



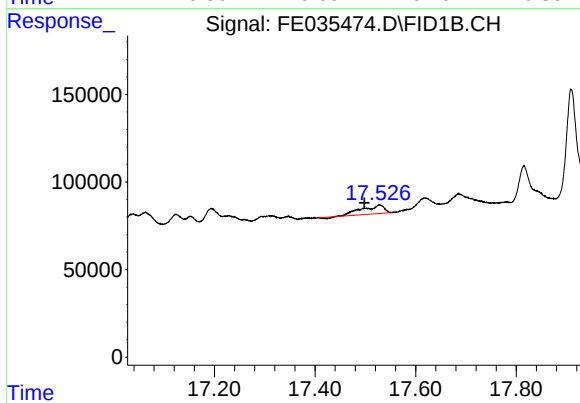
#10 N-TETRACOSANE

R.T.: 14.644 min
Delta R.T.: -0.011 min
Response: 2135311
Conc: 21.11 ug/ml



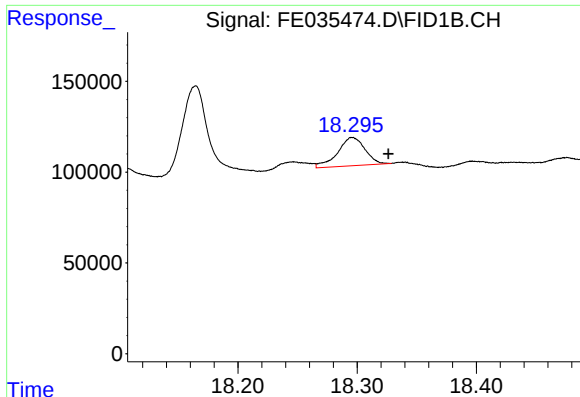
#12 N-OCTACOSANE

R.T.: 16.640 min
Delta R.T.: 0.025 min
Response: 407863
Conc: 4.35 ug/ml



#13 N-TRIACONTANE

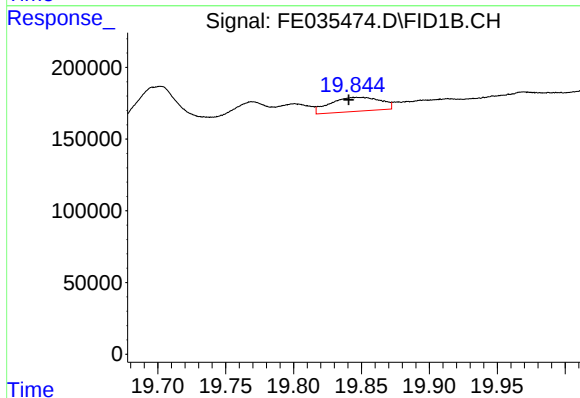
R.T.: 17.528 min
Delta R.T.: 0.030 min
Response: 144588
Conc: 1.60 ug/ml



#14 N-DOTRIACONTANE

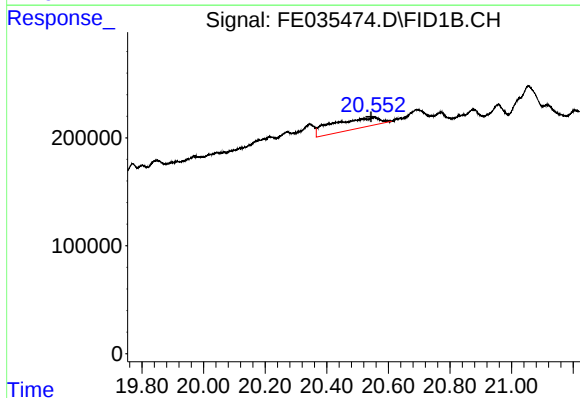
R.T.: 18.296 min
Delta R.T.: -0.030 min
Response: 248726
Conc: 2.83 ug/ml

Instrument :
FID_E
ClientSampleId :



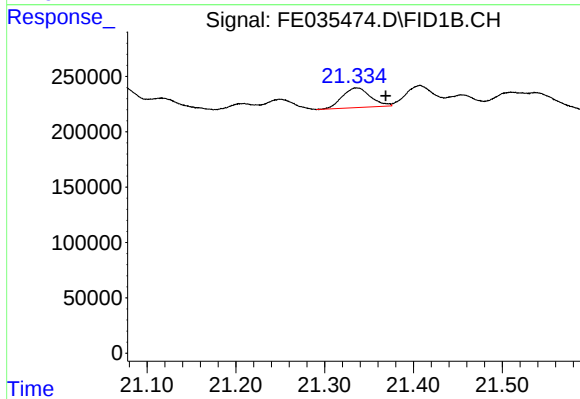
#16 N-HEXATRIACONTANE

R.T.: 19.848 min
Delta R.T.: 0.008 min
Response: 252455
Conc: 3.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.552 min
Delta R.T.: 0.009 min
Response: 1050045
Conc: 14.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.336 min
Delta R.T.: -0.033 min
Response: 391402
Conc: 5.69 ug/ml