

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032122\
 Data File : FE035471.D
 Signal(s) : FID1B.CH
 Acq On : 21 Mar 2022 13:04
 Operator : YP\AJ
 Sample : N1974-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 02:00:36 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...	14.472	4368067	48.782 ug/ml
Target Compounds			
2) N-DECANE	4.236	94765	0.839 ug/ml
3) N-DODECANE	6.252	129169	1.167 ug/ml
4) N-TETRADECANE	8.028	423613	3.701 ug/ml
5) N-HEXADECANE	9.648	4738725	41.874 ug/ml
6) N-OCTADECANE	11.055	1006291	8.870 ug/ml
7) N-EICOSANE	12.390	4143973	38.384 ug/ml
8) N-DOCOSANE	13.571	2170061	20.757 ug/ml
10) N-TETRACOSANE	14.651	23383075	231.115 ug/ml
11) N-HEXACOSANE	15.686	2216196	22.730 ug/ml
12) N-OCTACOSANE	16.604	17737423	189.024 ug/ml
13) N-TRIACONTANE	17.519	1333445	14.721 ug/ml
14) N-DOTRIACONTANE	18.346	4734685	53.869 ug/ml
15) N-TETRATRIACONTANE	19.130	247841	2.892 ug/ml
16) N-HEXATRIACONTANE	19.835	658995	8.339 ug/ml
18) N-TETRACONTANE	21.357	226162	3.289 ug/ml

(f)=RT Delta > 1/2 Window

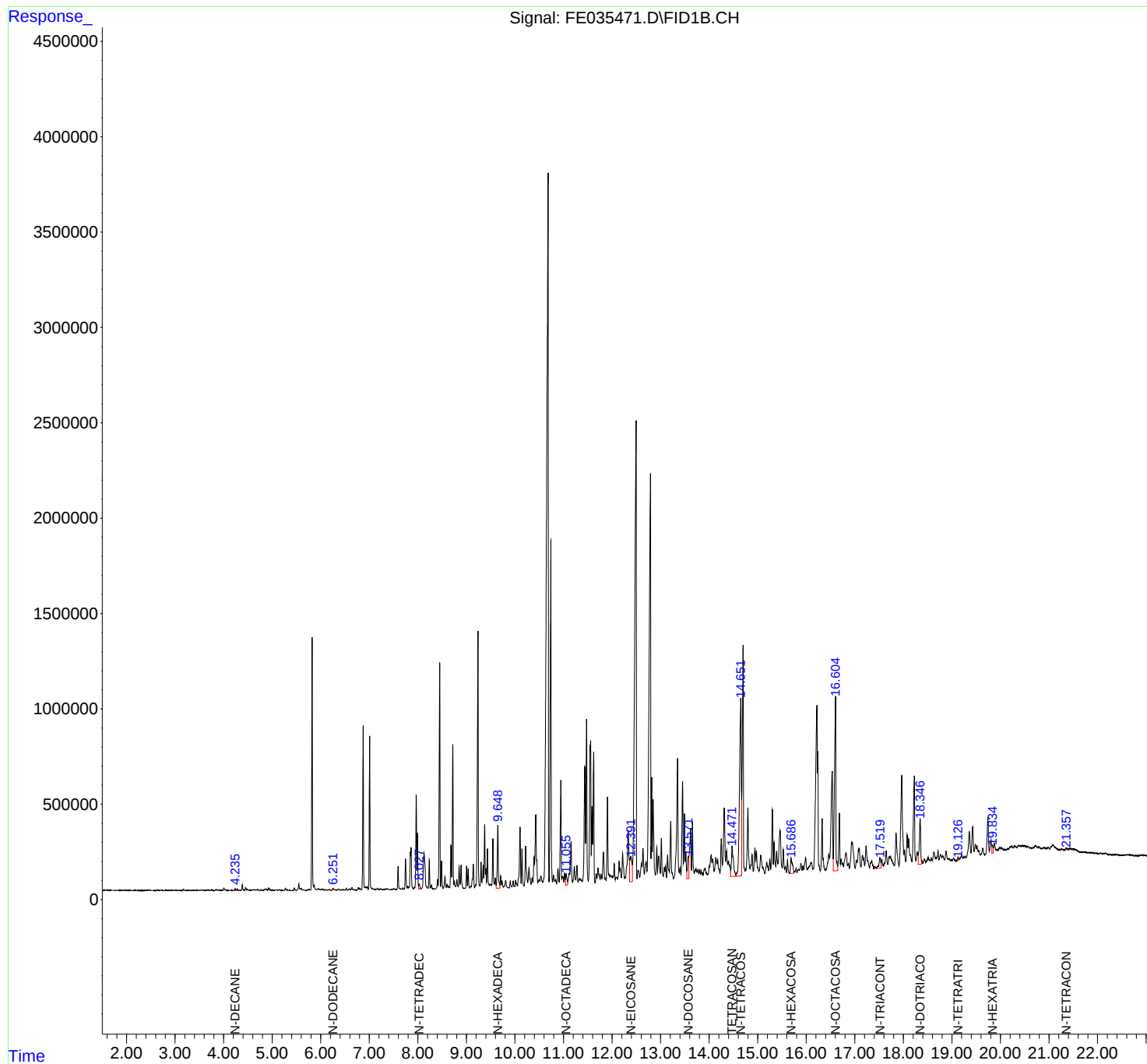
(m)=manual int.

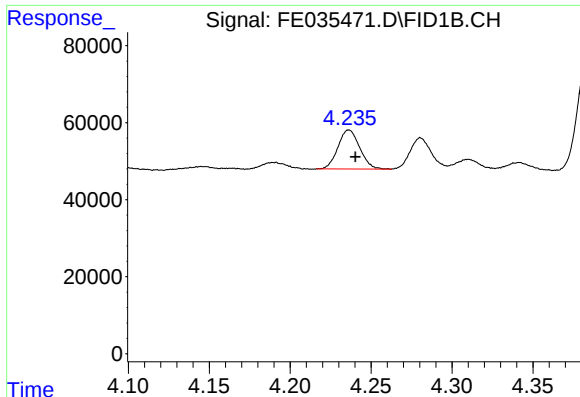
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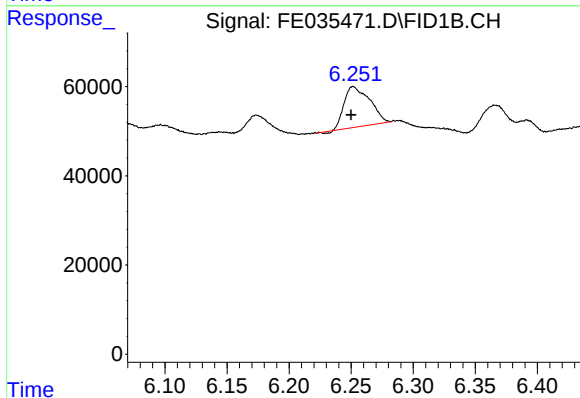




#2 N-DECANE

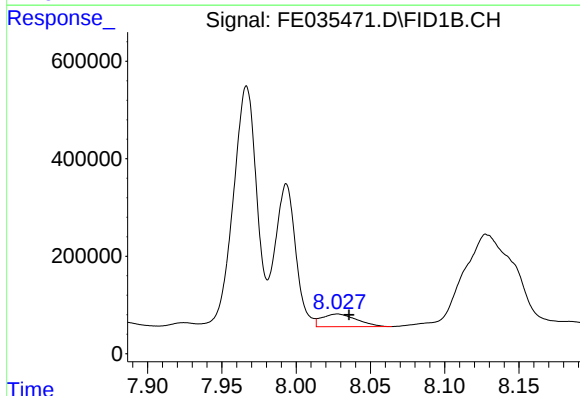
R.T.: 4.236 min
Delta R.T.: -0.004 min
Response: 94765
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



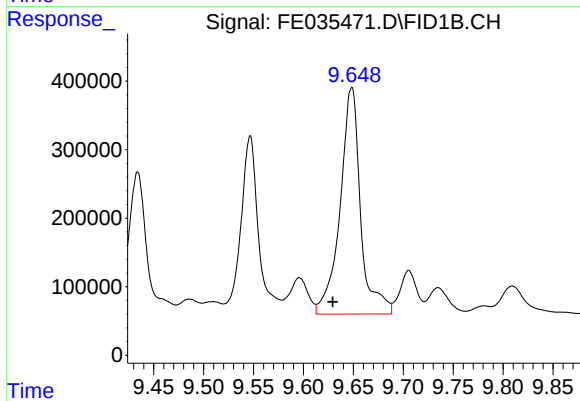
#3 N-DODECANE

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 129169
Conc: 1.17 ug/ml



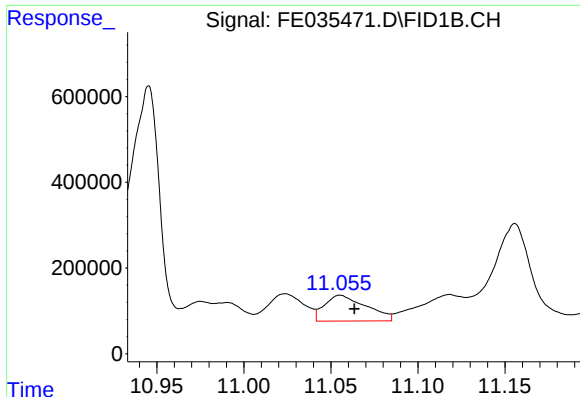
#4 N-TETRADECANE

R.T.: 8.028 min
Delta R.T.: -0.008 min
Response: 423613
Conc: 3.70 ug/ml



#5 N-HEXADECANE

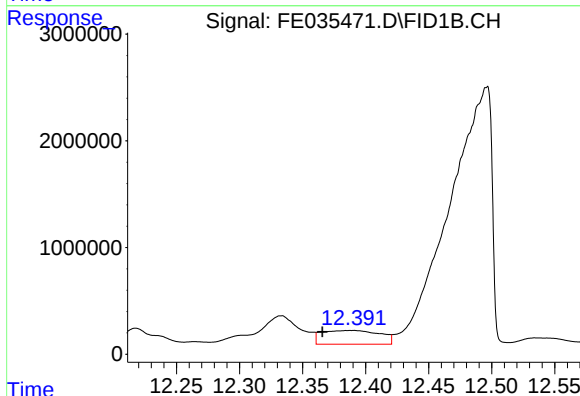
R.T.: 9.648 min
Delta R.T.: 0.019 min
Response: 4738725
Conc: 41.87 ug/ml



#6 N-OCTADECANE

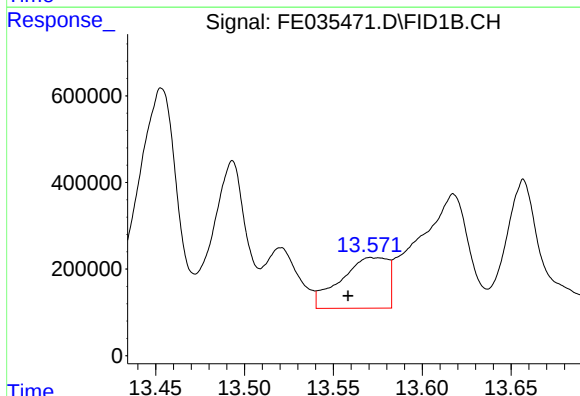
R.T.: 11.055 min
Delta R.T.: -0.008 min
Response: 1006291
Conc: 8.87 ug/ml

Instrument :
FID_E
ClientSampleId :



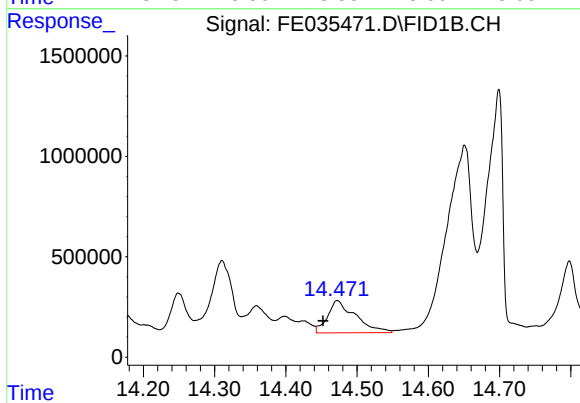
#7 N-EICOSANE

R.T.: 12.390 min
Delta R.T.: 0.025 min
Response: 4143973
Conc: 38.38 ug/ml



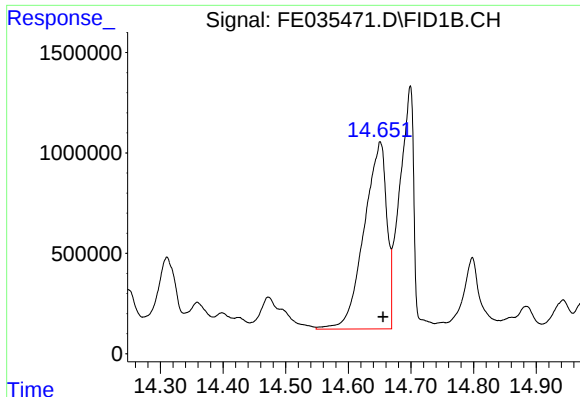
#8 N-DOCOSANE

R.T.: 13.571 min
Delta R.T.: 0.013 min
Response: 2170061
Conc: 20.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

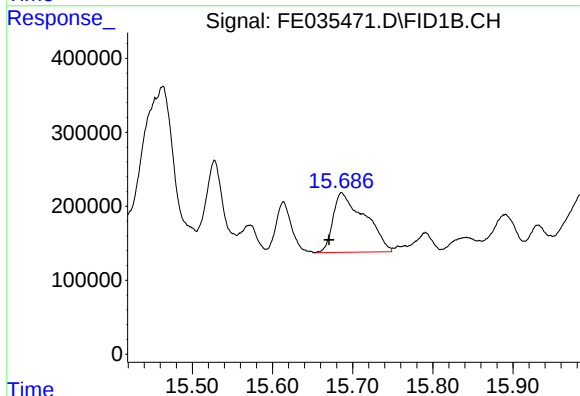
R.T.: 14.472 min
Delta R.T.: 0.020 min
Response: 4368067
Conc: 48.78 ug/ml



#10 N-TETRACOSANE

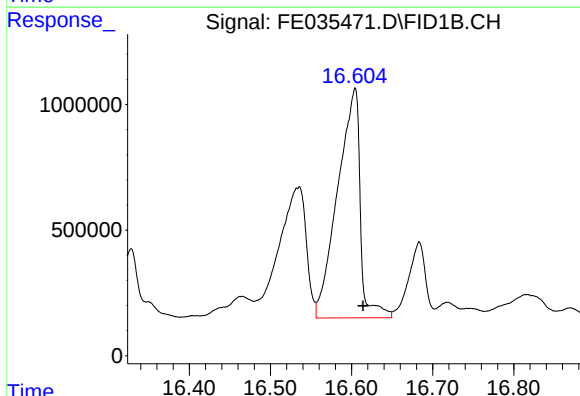
R.T.: 14.651 min
Delta R.T.: -0.005 min
Response: 23383075
Conc: 231.11 ug/ml

Instrument :
FID_E
ClientSampleId :



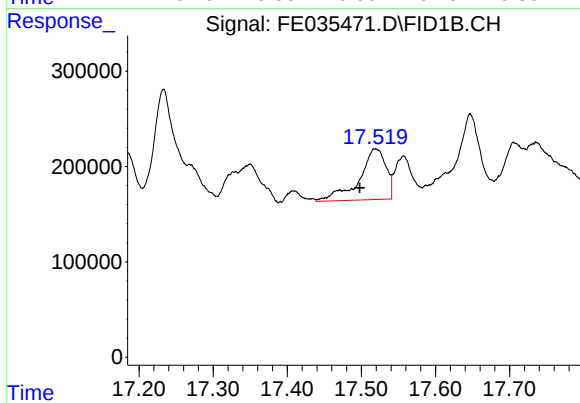
#11 N-HEXACOSANE

R.T.: 15.686 min
Delta R.T.: 0.016 min
Response: 2216196
Conc: 22.73 ug/ml



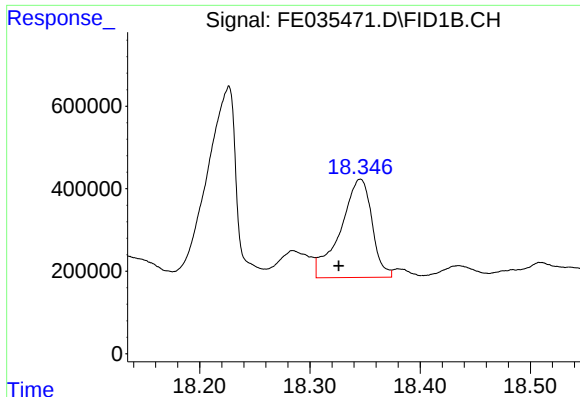
#12 N-OCTACOSANE

R.T.: 16.604 min
Delta R.T.: -0.010 min
Response: 17737423
Conc: 189.02 ug/ml



#13 N-TRIACONTANE

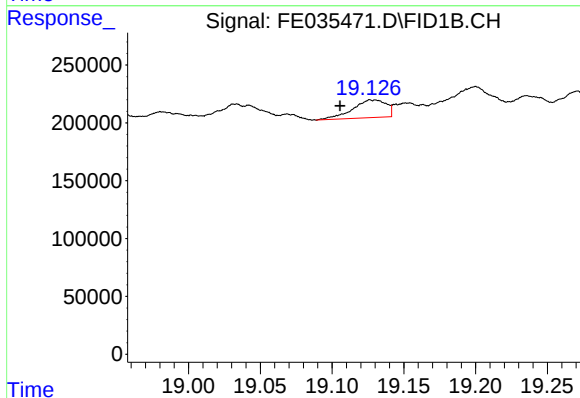
R.T.: 17.519 min
Delta R.T.: 0.021 min
Response: 1333445
Conc: 14.72 ug/ml



#14 N-DOTRIACONTANE

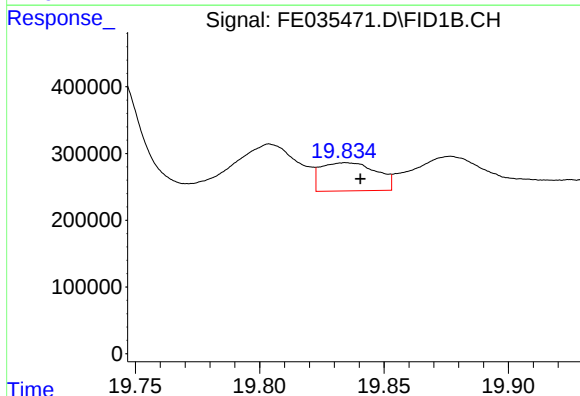
R.T.: 18.346 min
Delta R.T.: 0.020 min
Response: 4734685
Conc: 53.87 ug/ml

Instrument :
FID_E
ClientSampleId :



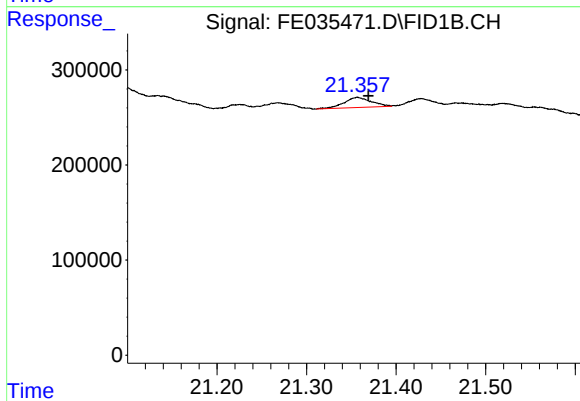
#15 N-TETRATRIACONTANE

R.T.: 19.130 min
Delta R.T.: 0.024 min
Response: 247841
Conc: 2.89 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.835 min
Delta R.T.: -0.006 min
Response: 658995
Conc: 8.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.357 min
Delta R.T.: -0.012 min
Response: 226162
Conc: 3.29 ug/ml