

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035402.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2022 12:32
 Operator : YP\AJ
 Sample : N1966-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 23:51:31 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...	14.443	1303203	14.554 ug/ml
Target Compounds			
4) N-TETRADECANE	8.024	96180	0.840 ug/ml
5) N-HEXADECANE	9.619	526758	4.655 ug/ml
6) N-OCTADECANE	11.128f	234542	2.067 ug/ml
7) N-EICOSANE	12.357	197487	1.829 ug/ml
8) N-DOCOSANE	13.558	610836	5.843 ug/ml
10) N-TETRACOSANE	14.620	5391588	53.290 ug/ml
11) N-HEXACOSANE	15.671	295259	3.028 ug/ml
12) N-OCTACOSANE	16.610	3301928	35.188 ug/ml
13) N-TRIACONTANE	17.514	1821476	20.109 ug/ml
14) N-DOTRIACONTANE	18.369	1533826	17.451 ug/ml
15) N-TETRATRIACONTANE	19.116	1475226	17.215 ug/ml
16) N-HEXATRIACONTANE	19.853	1336661	16.914 ug/ml
18) N-TETRACONTANE	21.385	713490	10.376 ug/ml

(f)=RT Delta > 1/2 Window

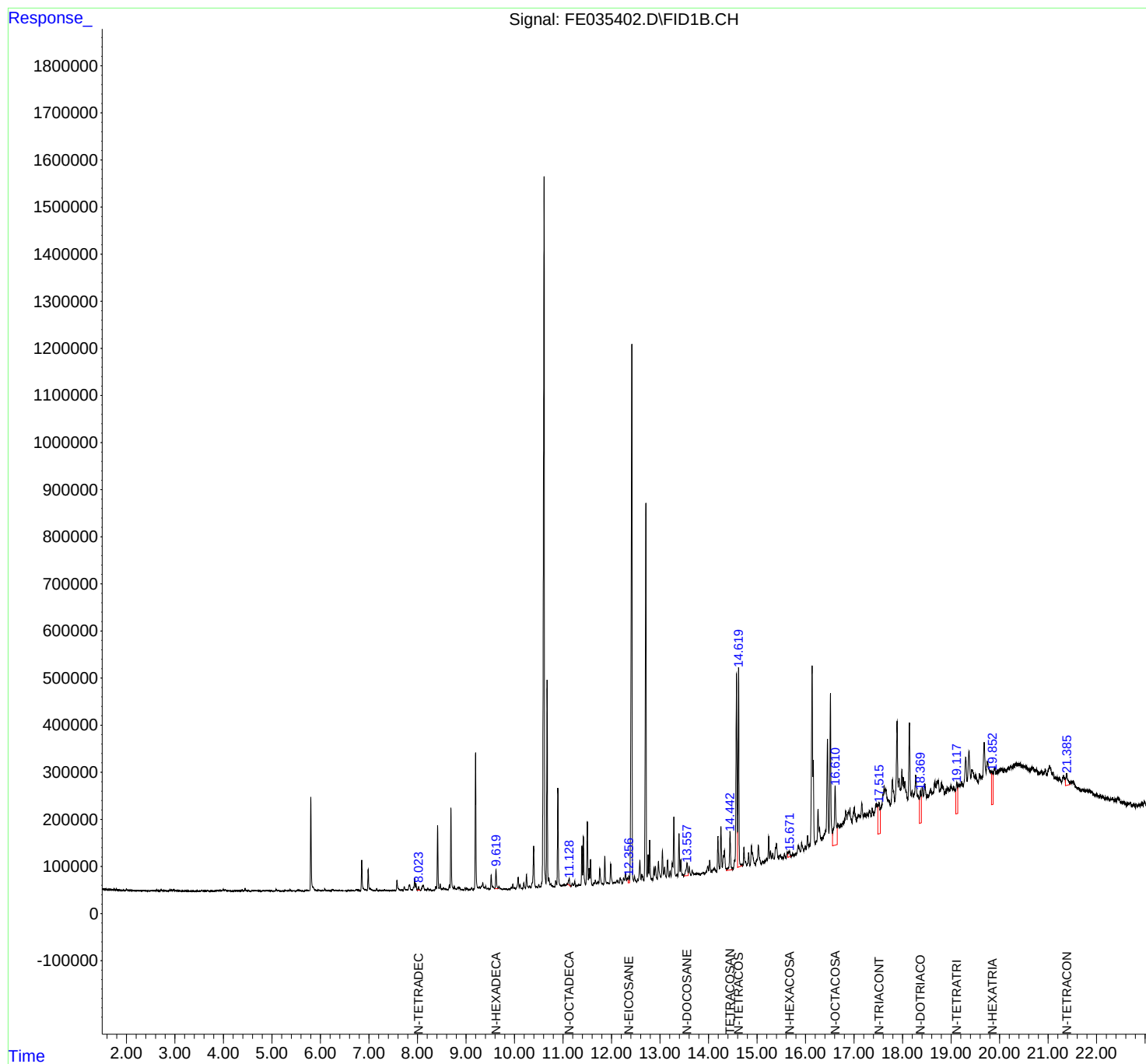
(m)=manual int.

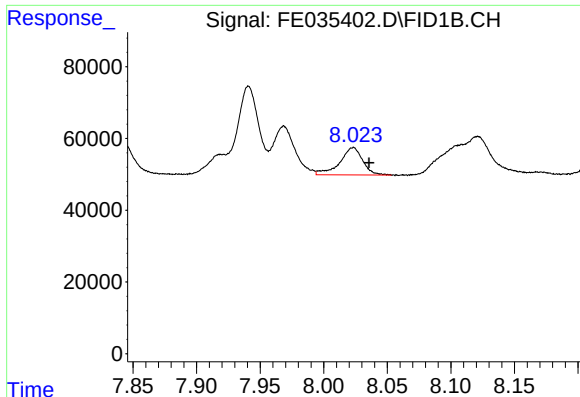
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Signal Info : 20mx0.18mmx0.18um

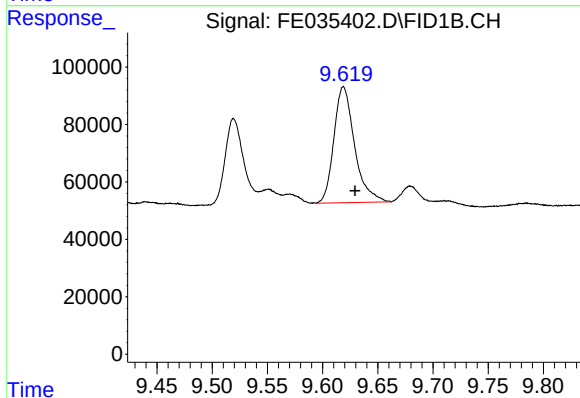




#4 N-TETRADECANE

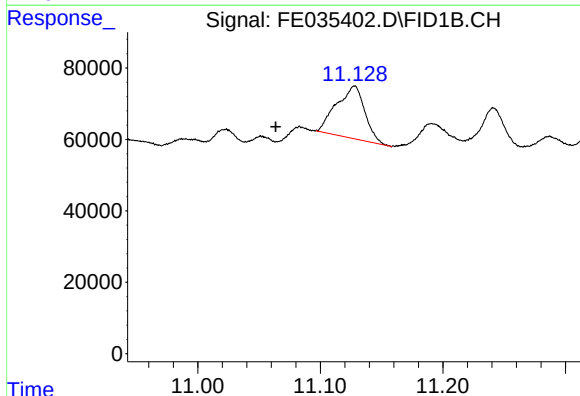
R.T.: 8.024 min
Delta R.T.: -0.012 min
Response: 96180
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



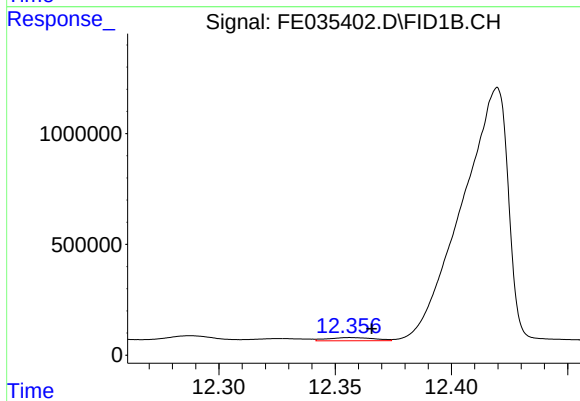
#5 N-HEXADECANE

R.T.: 9.619 min
Delta R.T.: -0.010 min
Response: 526758
Conc: 4.65 ug/ml



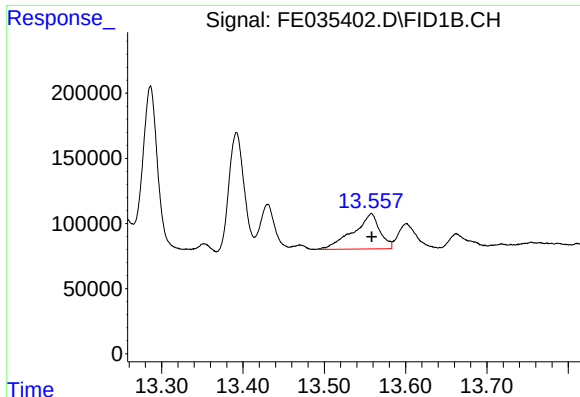
#6 N-OCTADECANE

R.T.: 11.128 min
Delta R.T.: 0.065 min
Response: 234542
Conc: 2.07 ug/ml



#7 N-EICOSANE

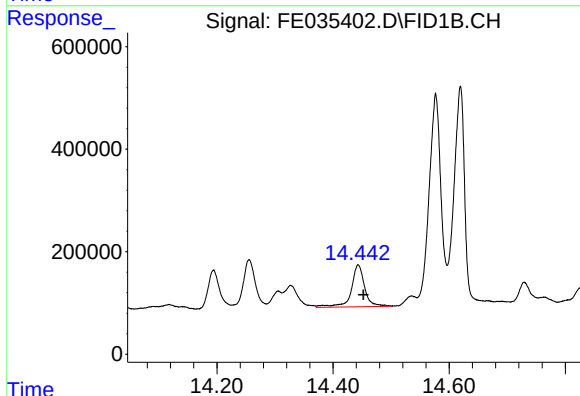
R.T.: 12.357 min
Delta R.T.: -0.009 min
Response: 197487
Conc: 1.83 ug/ml



#8 N-DOCOSANE

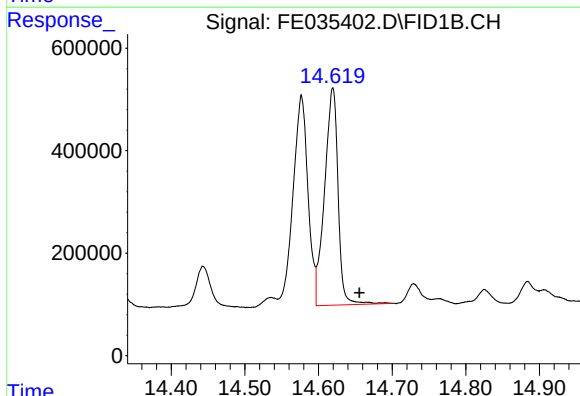
R.T.: 13.558 min
Delta R.T.: 0.000 min
Response: 610836
Conc: 5.84 ug/ml

Instrument :
FID_E
ClientSampleId :



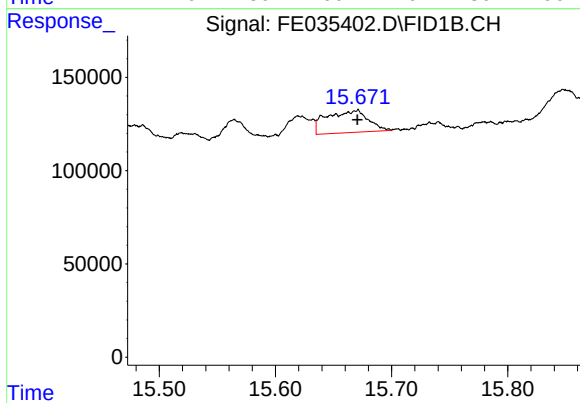
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.443 min
Delta R.T.: -0.009 min
Response: 1303203
Conc: 14.55 ug/ml



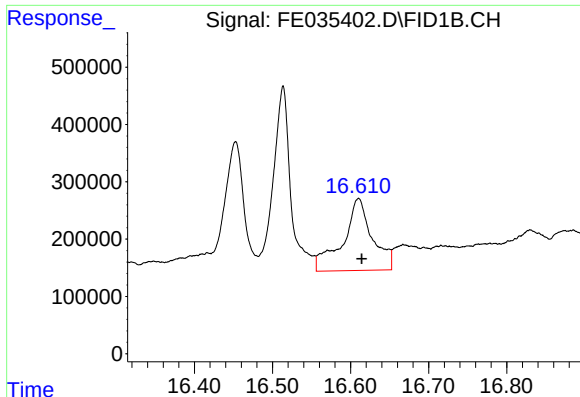
#10 N-TETRACOSANE

R.T.: 14.620 min
Delta R.T.: -0.036 min
Response: 5391588
Conc: 53.29 ug/ml



#11 N-HEXACOSANE

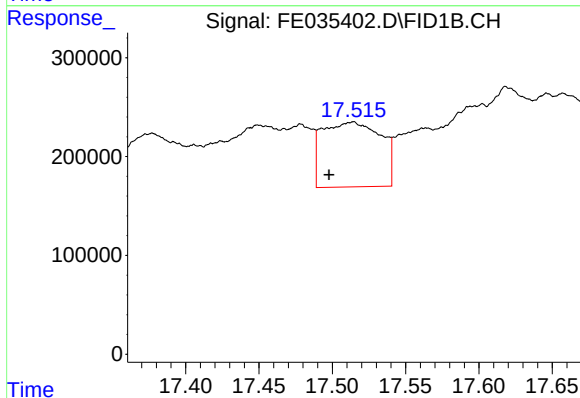
R.T.: 15.671 min
Delta R.T.: 0.000 min
Response: 295259
Conc: 3.03 ug/ml



#12 N-OCTACOSANE

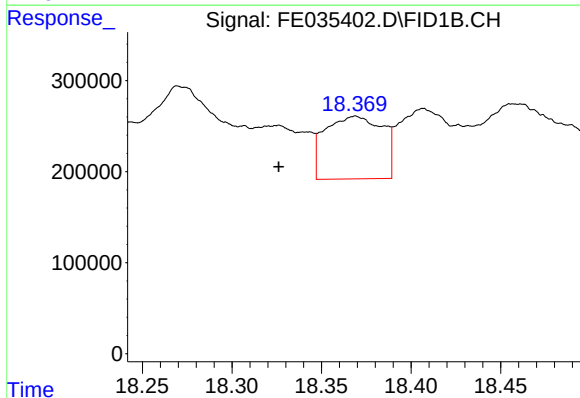
R.T.: 16.610 min
Delta R.T.: -0.004 min
Response: 3301928
Conc: 35.19 ug/ml

Instrument :
FID_E
ClientSampleId :



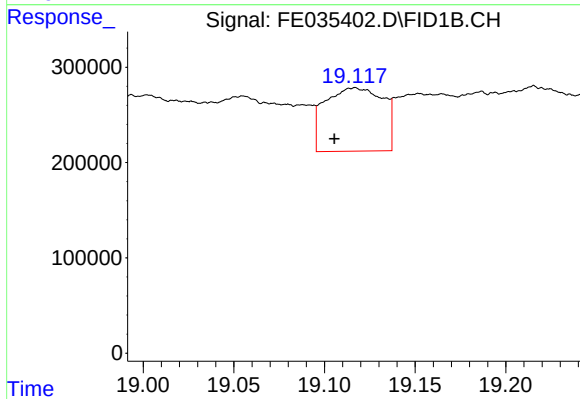
#13 N-TRIACONTANE

R.T.: 17.514 min
Delta R.T.: 0.016 min
Response: 1821476
Conc: 20.11 ug/ml



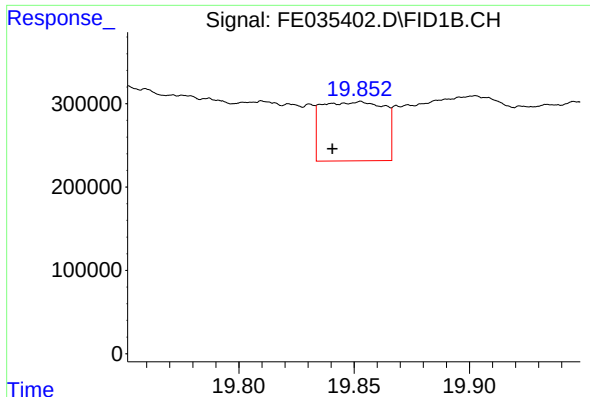
#14 N-DOTRIACONTANE

R.T.: 18.369 min
Delta R.T.: 0.043 min
Response: 1533826
Conc: 17.45 ug/ml



#15 N-TETRATRIACONTANE

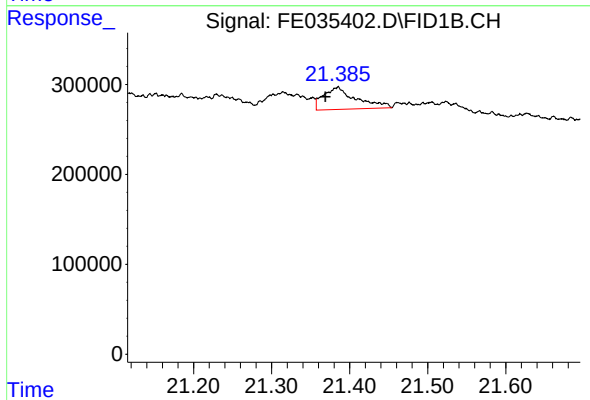
R.T.: 19.116 min
Delta R.T.: 0.011 min
Response: 1475226
Conc: 17.22 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.853 min
Delta R.T.: 0.012 min
Response: 1336661
Conc: 16.91 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.385 min
Delta R.T.: 0.016 min
Response: 713490
Conc: 10.38 ug/ml