

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035451.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 18:13
 Operator : YP\AJ
 Sample : N1958-08
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:52:24 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...	14.480	2903415	32.425 ug/ml
Target Compounds			
2) N-DECANE	4.242	97724	0.865 ug/ml
3) N-DODECANE	6.253	82656	0.747 ug/ml
4) N-TETRADECANE	8.040	178563	1.560 ug/ml
5) N-HEXADECANE	9.648	1054268	9.316 ug/ml
6) N-OCTADECANE	11.073	410352	3.617 ug/ml
7) N-EICOSANE	12.387	1798059	16.655 ug/ml
8) N-DOCOSANE	13.578	1032424	9.875 ug/ml
10) N-TETRACOSANE	14.645	13387133	132.316 ug/ml
11) N-HEXACOSANE	15.689	1228743	12.602 ug/ml
12) N-OCTACOSANE	16.604	11447683	121.995 ug/ml
13) N-TRIACONTANE	17.506	881970	9.737 ug/ml
14) N-DOTRIACONTANE	18.308	2024001	23.028 ug/ml
15) N-TETRATRIACONTANE	19.110	1253555	14.628 ug/ml
16) N-HEXATRIACONTANE	19.837	5834323	73.828 ug/ml
17) N-OCTATRIACONTANE	20.545	3595403	50.579 ug/ml
18) N-TETRACONTANE	21.352	931602	13.547 ug/ml

(f)=RT Delta > 1/2 Window

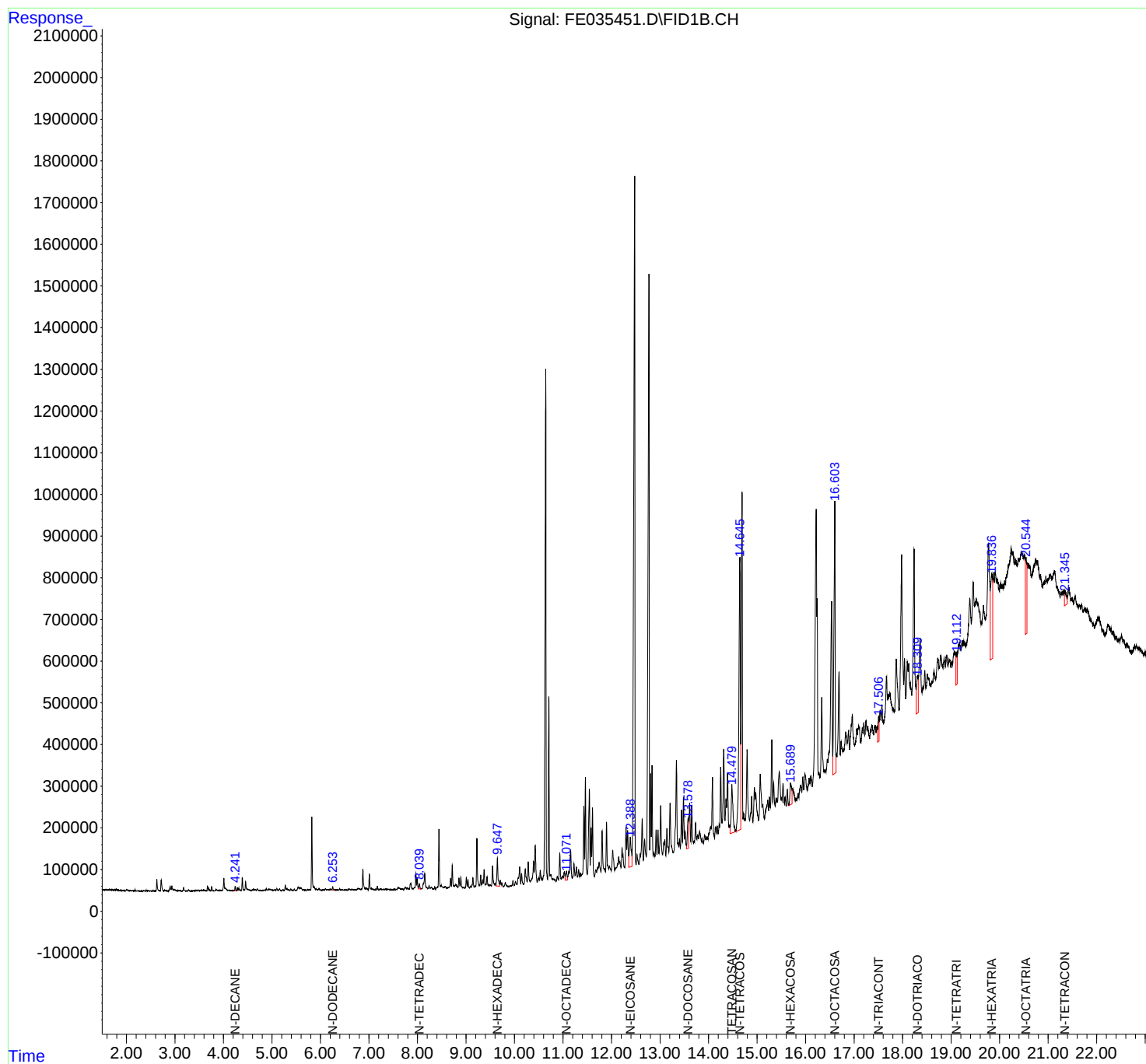
(m)=manual int.

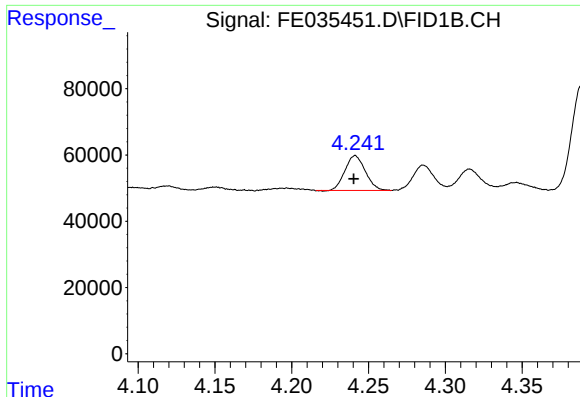
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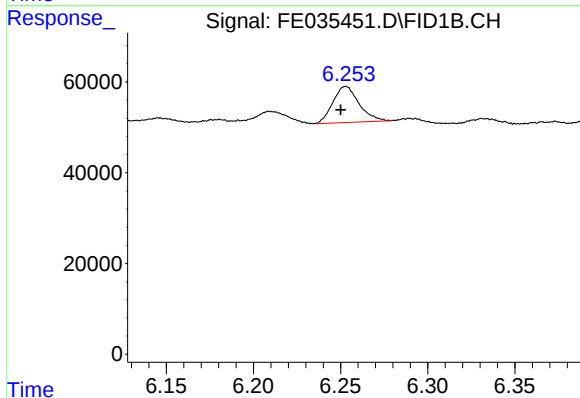




#2 N-DECANE

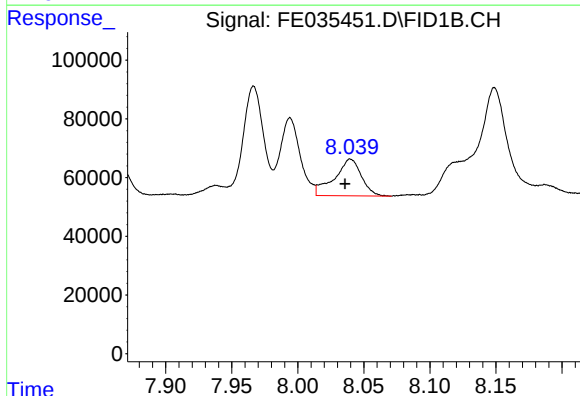
R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 97724
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



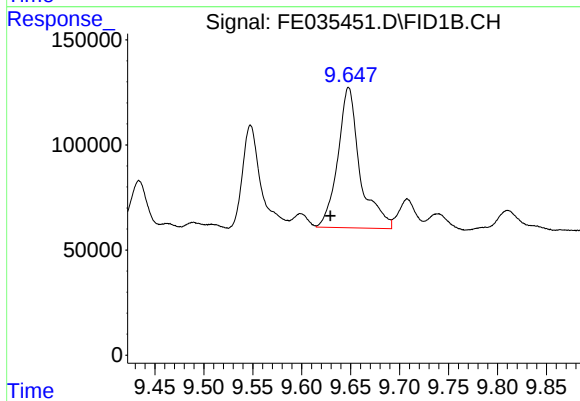
#3 N-DODECANE

R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 82656
Conc: 0.75 ug/ml



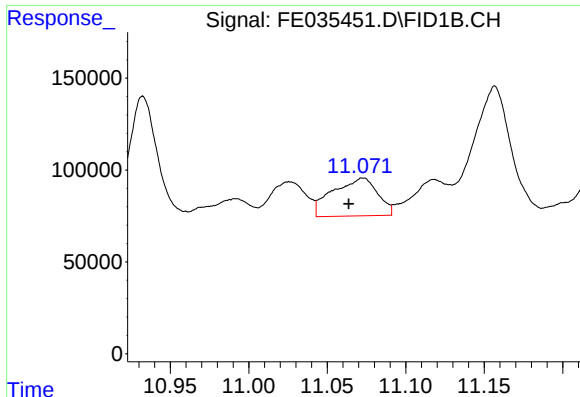
#4 N-TETRADECANE

R.T.: 8.040 min
Delta R.T.: 0.004 min
Response: 178563
Conc: 1.56 ug/ml



#5 N-HEXADECANE

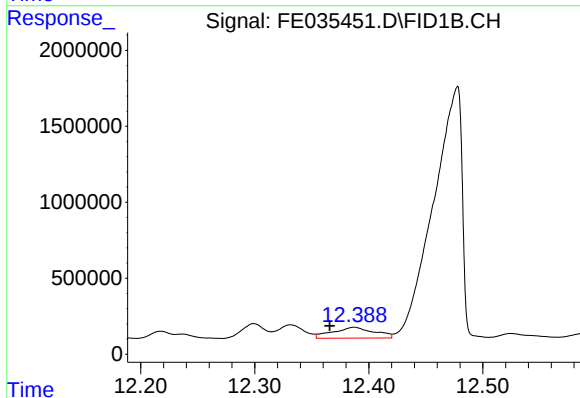
R.T.: 9.648 min
Delta R.T.: 0.019 min
Response: 1054268
Conc: 9.32 ug/ml



#6 N-OCTADECANE

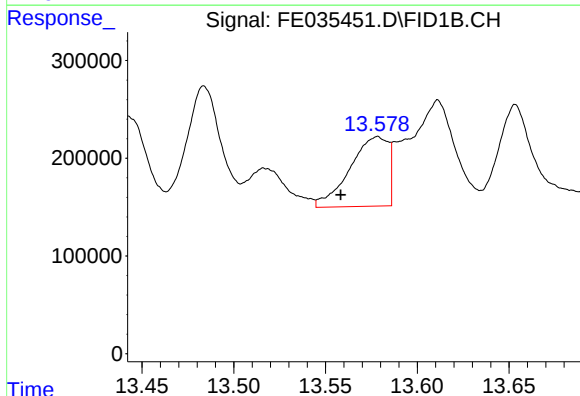
R.T.: 11.073 min
Delta R.T.: 0.009 min
Response: 410352
Conc: 3.62 ug/ml

Instrument :
FID_E
ClientSampleId :



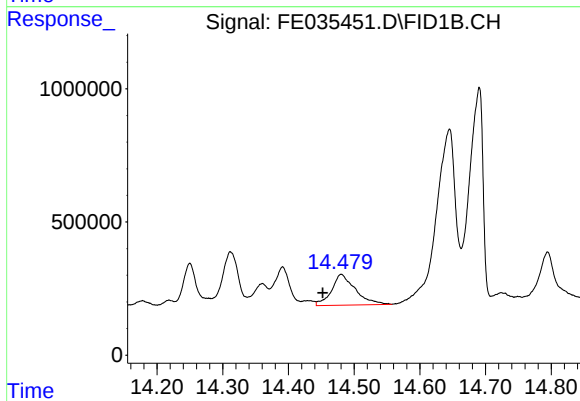
#7 N-EICOSANE

R.T.: 12.387 min
Delta R.T.: 0.022 min
Response: 1798059
Conc: 16.65 ug/ml



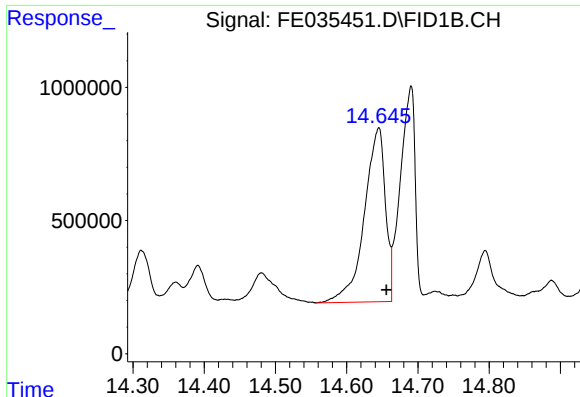
#8 N-DOCOSANE

R.T.: 13.578 min
Delta R.T.: 0.020 min
Response: 1032424
Conc: 9.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

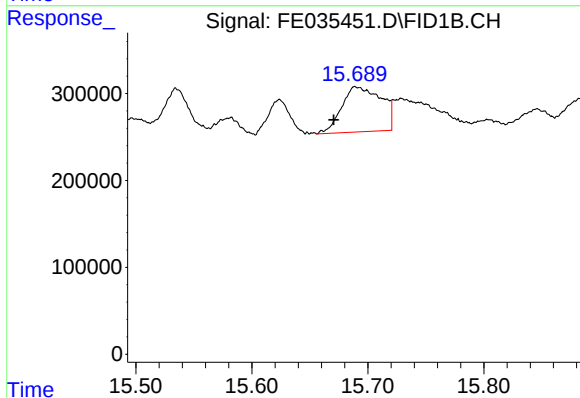
R.T.: 14.480 min
Delta R.T.: 0.028 min
Response: 2903415
Conc: 32.43 ug/ml



#10 N-TETRACOSANE

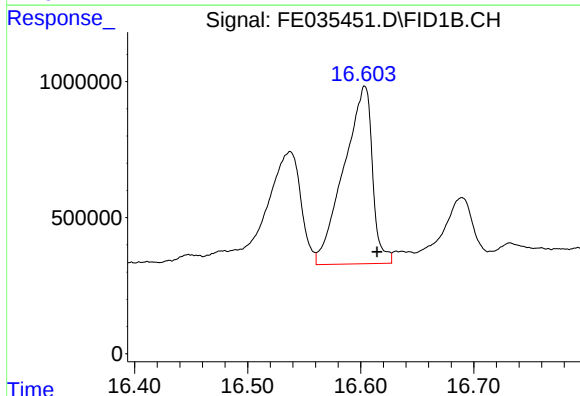
R.T.: 14.645 min
Delta R.T.: -0.011 min
Response: 13387133
Conc: 132.32 ug/ml

Instrument :
FID_E
ClientSampleId :



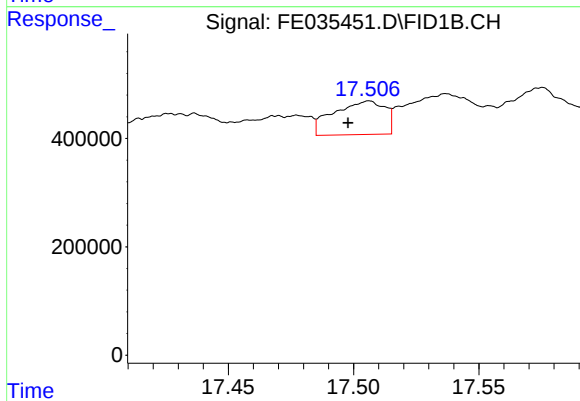
#11 N-HEXACOSANE

R.T.: 15.689 min
Delta R.T.: 0.019 min
Response: 1228743
Conc: 12.60 ug/ml



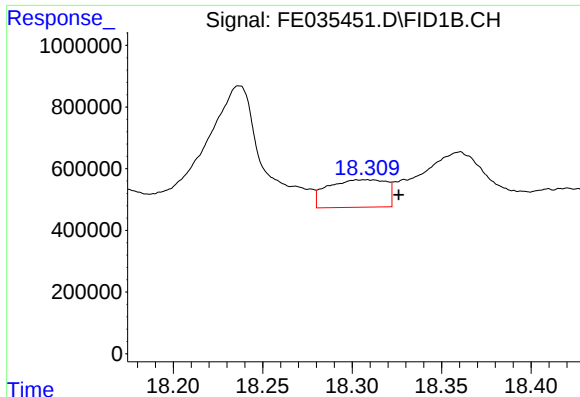
#12 N-OCTACOSANE

R.T.: 16.604 min
Delta R.T.: -0.011 min
Response: 11447683
Conc: 122.00 ug/ml



#13 N-TRIACONTANE

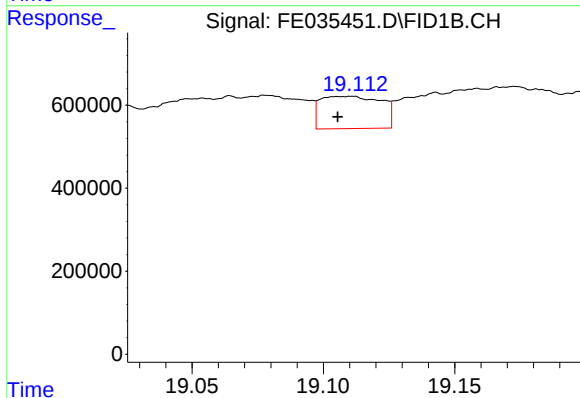
R.T.: 17.506 min
Delta R.T.: 0.008 min
Response: 881970
Conc: 9.74 ug/ml



#14 N-DOTRIACONTANE

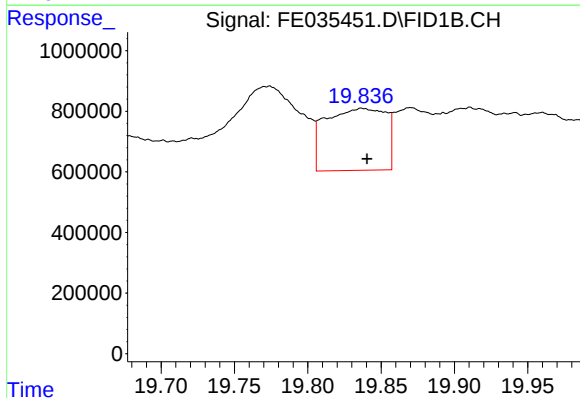
R.T.: 18.308 min
Delta R.T.: -0.018 min
Response: 2024001
Conc: 23.03 ug/ml

Instrument :
FID_E
ClientSampleId :



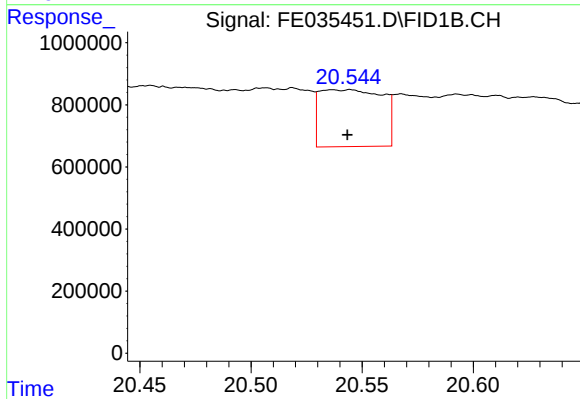
#15 N-TETRATRIACONTANE

R.T.: 19.110 min
Delta R.T.: 0.005 min
Response: 1253555
Conc: 14.63 ug/ml



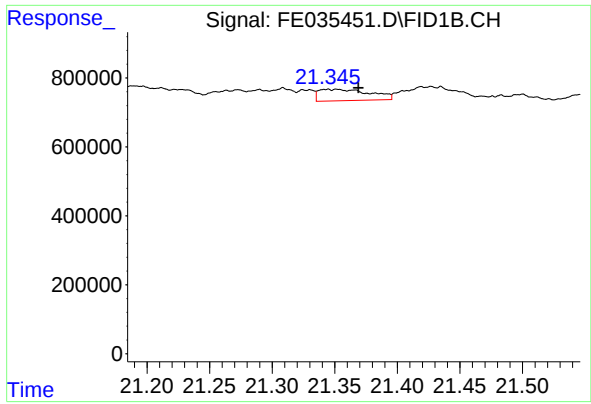
#16 N-HEXATRIACONTANE

R.T.: 19.837 min
Delta R.T.: -0.003 min
Response: 5834323
Conc: 73.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.545 min
Delta R.T.: 0.002 min
Response: 3595403
Conc: 50.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.352 min
Delta R.T.: -0.017 min
Response: 931602
Conc: 13.55 ug/ml

Instrument :
FID_E
ClientSampleId :