

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035450.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 17:40
 Operator : YP\AJ
 Sample : N1958-07
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:52:11 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...	14.477	2739960	30.600 ug/ml
Target Compounds			
4) N-TETRADECANE	8.039	179804	1.571 ug/ml
5) N-HEXADECANE	9.646	750922	6.636 ug/ml
6) N-OCTADECANE	11.073	333432	2.939 ug/ml
7) N-EICOSANE	12.384	1576064	14.598 ug/ml
8) N-DOCOSANE	13.514	523409	5.007 ug/ml
10) N-TETRACOSANE	14.640	13433283	132.773 ug/ml
11) N-HEXACOSANE	15.689	1262114	12.945 ug/ml
12) N-OCTACOSANE	16.601	12453759	132.717 ug/ml
13) N-TRIACONTANE	17.503	895005	9.881 ug/ml
14) N-DOTRIACONTANE	18.301	2132710	24.265 ug/ml
15) N-TETRATRIACONTANE	19.098	1839128	21.462 ug/ml
16) N-HEXATRIACONTANE	19.834	5288372	66.920 ug/ml
17) N-OCTATRIACONTANE	20.570	4849409	68.220 ug/ml
18) N-TETRACONTANE	21.396	380455	5.533 ug/ml

(f)=RT Delta > 1/2 Window

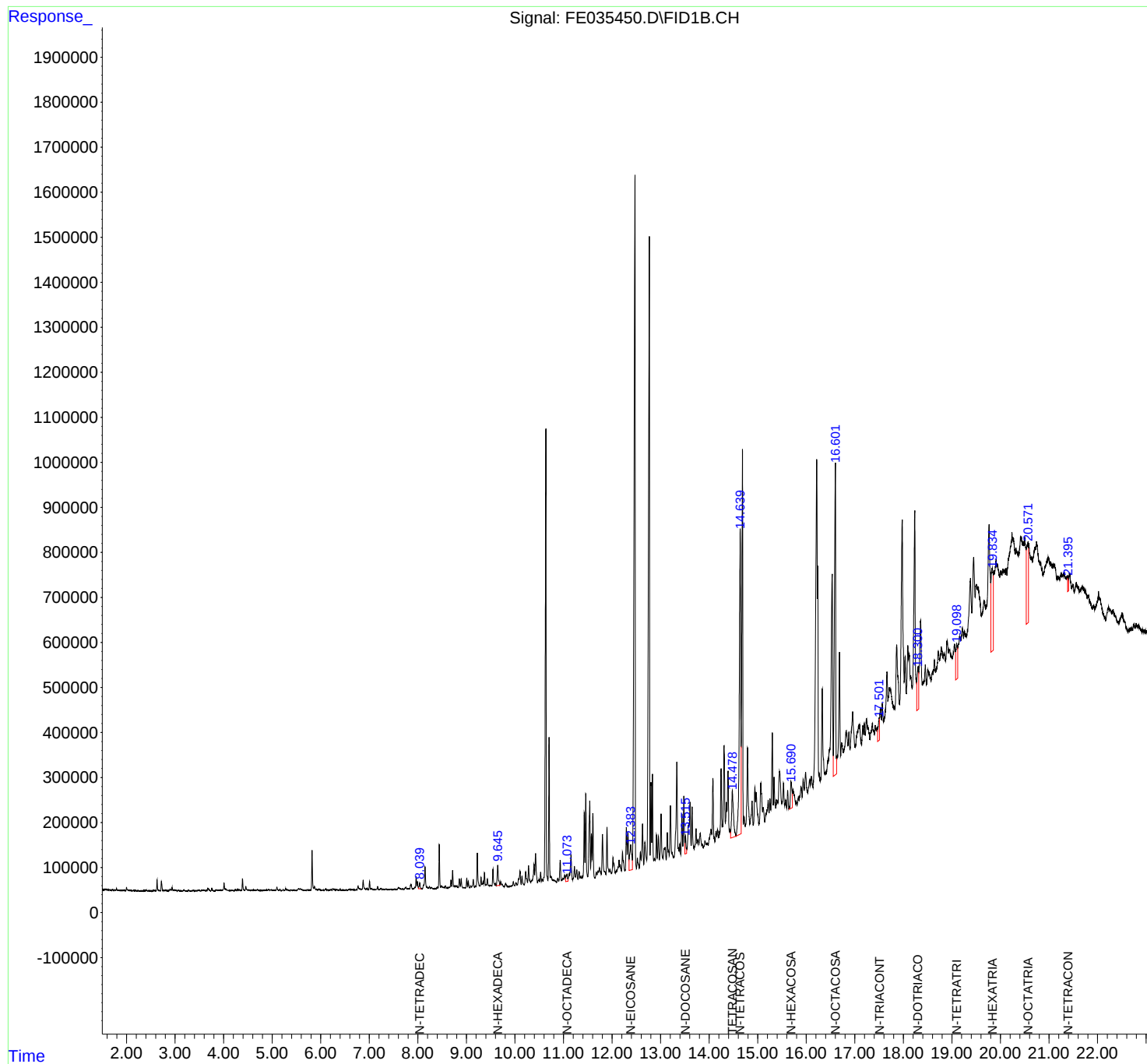
(m)=manual int.

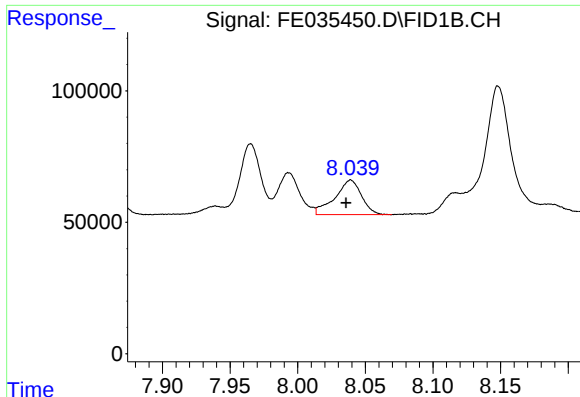
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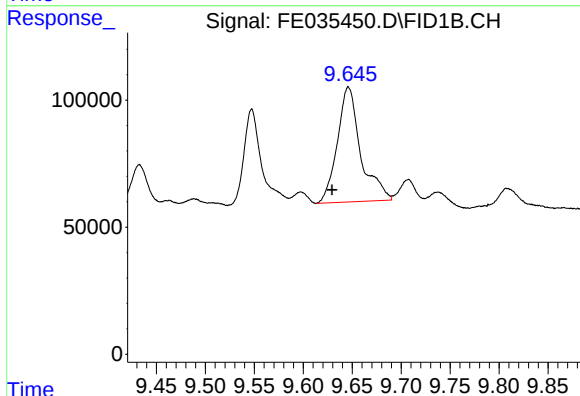




#4 N-TETRADECANE

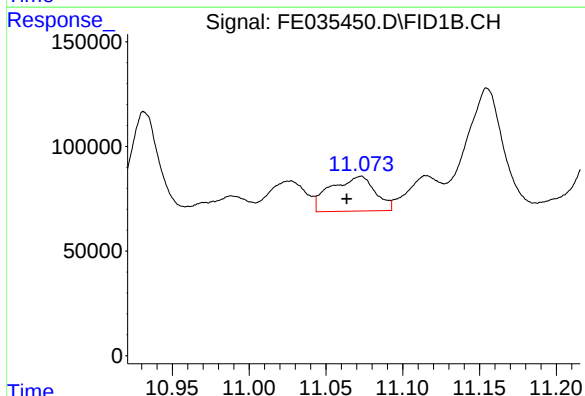
R.T.: 8.039 min
Delta R.T.: 0.004 min
Response: 179804
Conc: 1.57 ug/ml

Instrument :
FID_E
ClientSampleId :



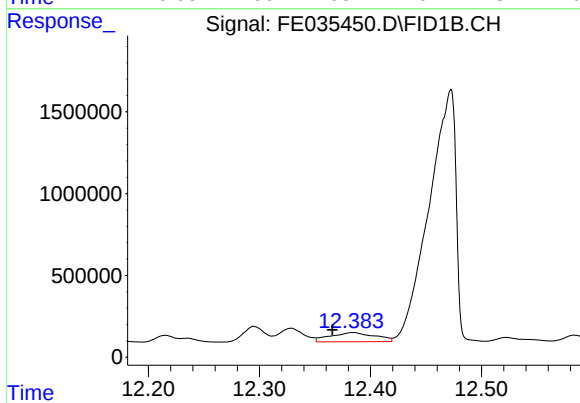
#5 N-HEXADECANE

R.T.: 9.646 min
Delta R.T.: 0.017 min
Response: 750922
Conc: 6.64 ug/ml



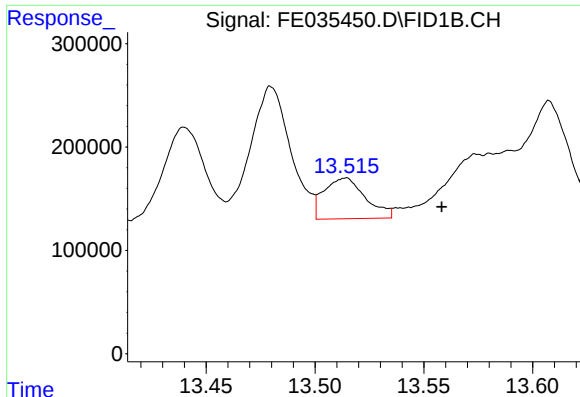
#6 N-OCTADECANE

R.T.: 11.073 min
Delta R.T.: 0.009 min
Response: 333432
Conc: 2.94 ug/ml



#7 N-EICOSANE

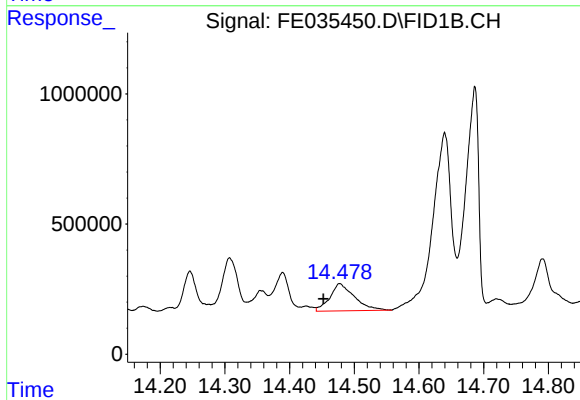
R.T.: 12.384 min
Delta R.T.: 0.018 min
Response: 1576064
Conc: 14.60 ug/ml



#8 N-DOCOSANE

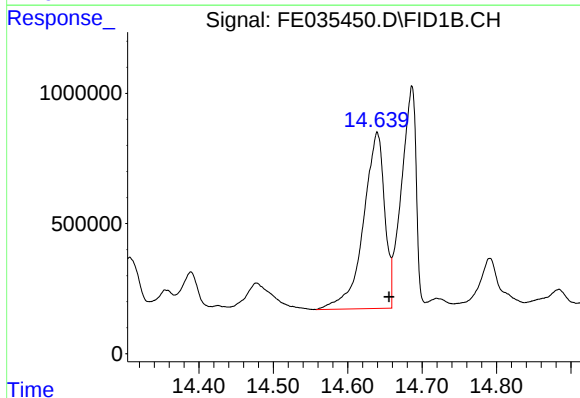
R.T.: 13.514 min
Delta R.T.: -0.044 min
Response: 523409
Conc: 5.01 ug/ml

Instrument :
FID_E
ClientSampleId :



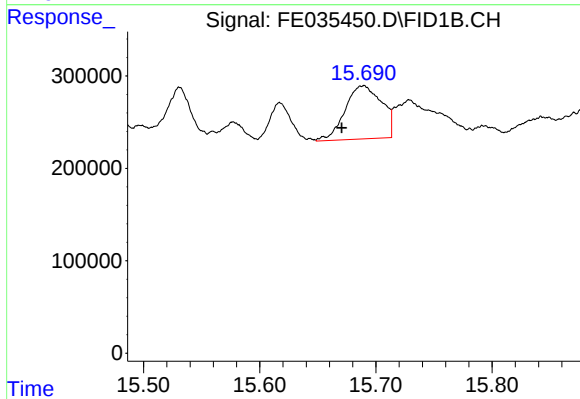
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.477 min
Delta R.T.: 0.025 min
Response: 2739960
Conc: 30.60 ug/ml



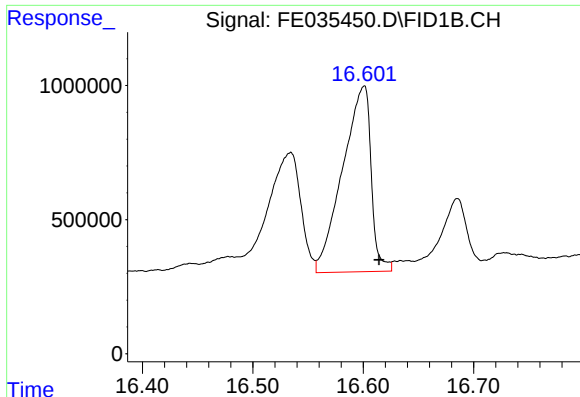
#10 N-TETRACOSANE

R.T.: 14.640 min
Delta R.T.: -0.016 min
Response: 13433283
Conc: 132.77 ug/ml



#11 N-HEXACOSANE

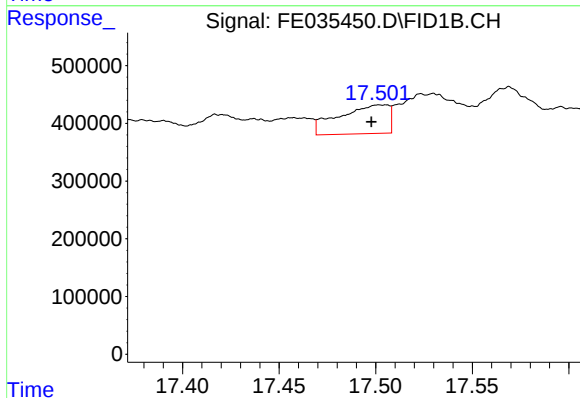
R.T.: 15.689 min
Delta R.T.: 0.019 min
Response: 1262114
Conc: 12.94 ug/ml



#12 N-OCTACOSANE

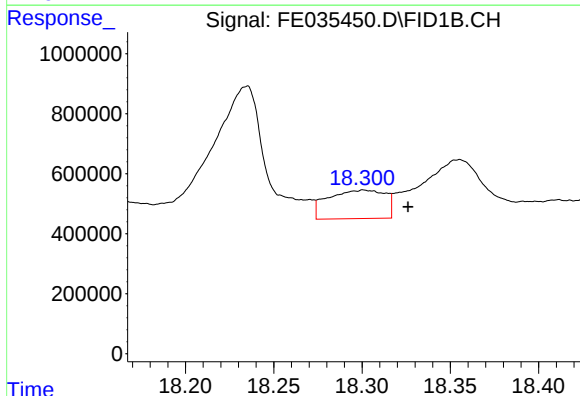
R.T.: 16.601 min
Delta R.T.: -0.014 min
Response: 12453759
Conc: 132.72 ug/ml

Instrument :
FID_E
ClientSampleId :



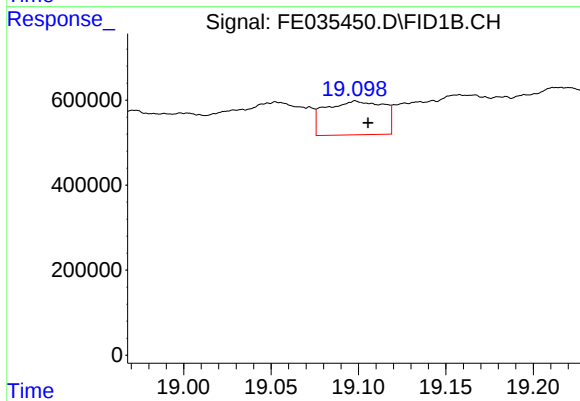
#13 N-TRIACONTANE

R.T.: 17.503 min
Delta R.T.: 0.005 min
Response: 895005
Conc: 9.88 ug/ml



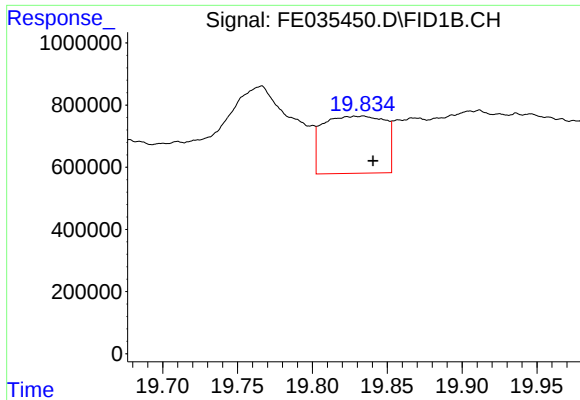
#14 N-DOTRIACONTANE

R.T.: 18.301 min
Delta R.T.: -0.025 min
Response: 2132710
Conc: 24.26 ug/ml



#15 N-TETRATRIACONTANE

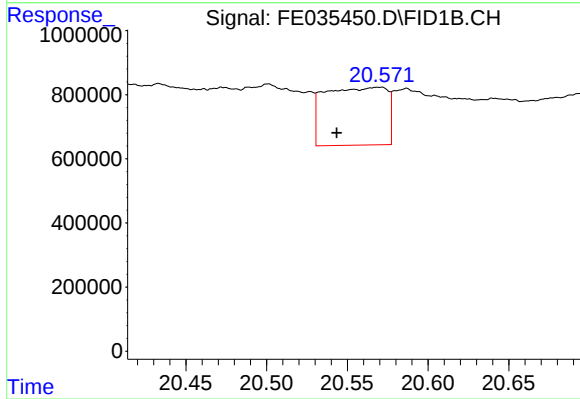
R.T.: 19.098 min
Delta R.T.: -0.007 min
Response: 1839128
Conc: 21.46 ug/ml



#16 N-HEXATRIACONTANE

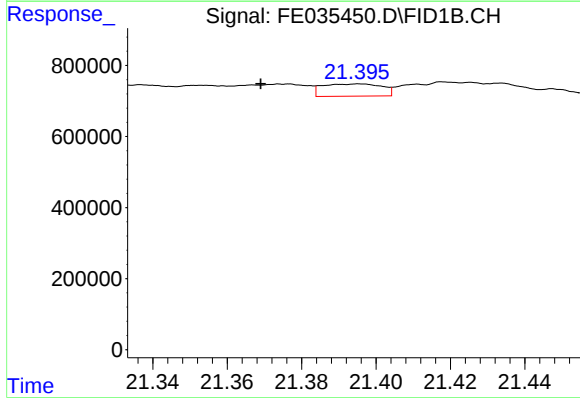
R.T.: 19.834 min
Delta R.T.: -0.007 min
Response: 5288372
Conc: 66.92 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.570 min
Delta R.T.: 0.027 min
Response: 4849409
Conc: 68.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.396 min
Delta R.T.: 0.027 min
Response: 380455
Conc: 5.53 ug/ml