

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035423.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 2:07
 Operator : YP\AJ
 Sample : N1972-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 03:50:41 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...	14.449	729339	8.145 ug/ml
Target Compounds			
4) N-TETRADECANE	8.026	88184	0.770 ug/ml
6) N-OCTADECANE	11.025	61399	0.541 ug/ml
7) N-EICOSANE	12.358	111681	1.034 ug/ml
8) N-DOCOSANE	13.561	72388	0.692 ug/ml
10) N-TETRACOSANE	14.621	63440	0.627 ug/ml
11) N-HEXACOSANE	15.676	99042	1.016 ug/ml
12) N-OCTACOSANE	16.605	115243	1.228 ug/ml
13) N-TRIACONTANE	17.499	1054345	11.640 ug/ml
14) N-DOTRIACONTANE	18.328	337358	3.838 ug/ml
15) N-TETRATRIACONTANE	19.113	814731	9.508 ug/ml
16) N-HEXATRIACONTANE	19.835	526611	6.664 ug/ml
17) N-OCTATRIACONTANE	20.547	806882	11.351 ug/ml
18) N-TETRACONTANE	21.371	352013	5.119 ug/ml

(f)=RT Delta > 1/2 Window

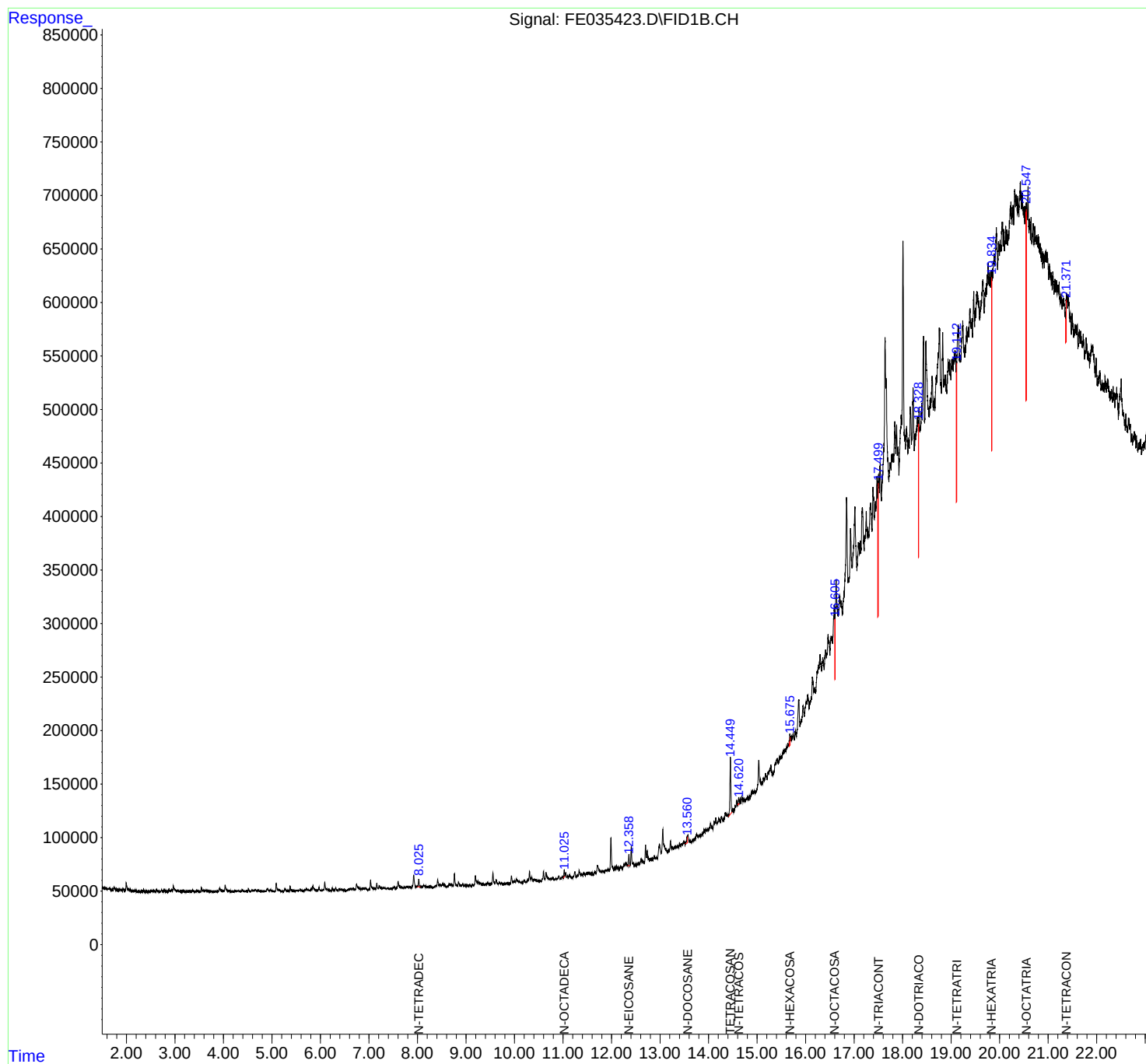
(m)=manual int.

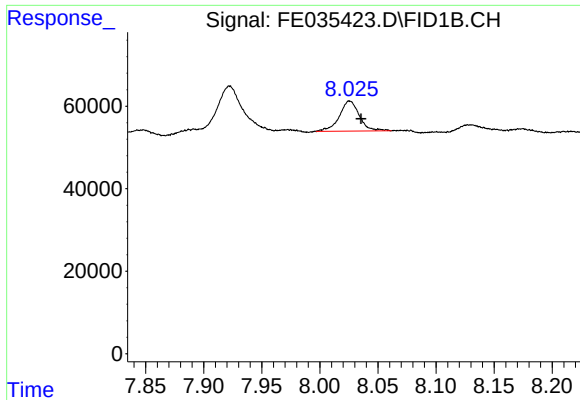
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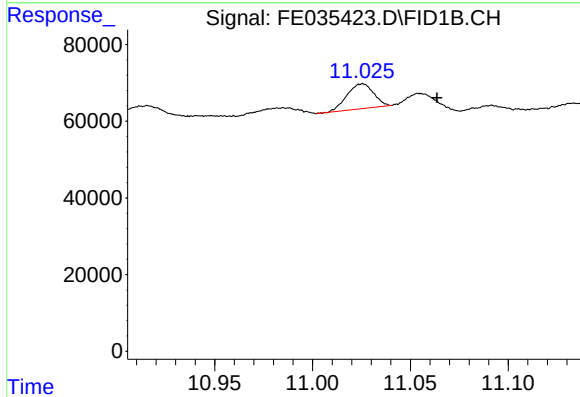




#4 N-TETRADECANE

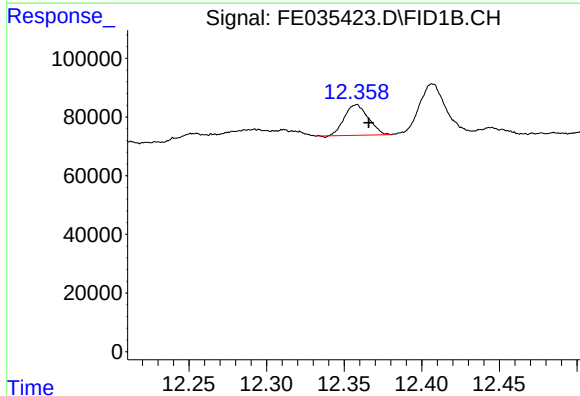
R.T.: 8.026 min
Delta R.T.: -0.010 min
Response: 88184
Conc: 0.77 ug/ml

Instrument :
FID_F
ClientSampleId :



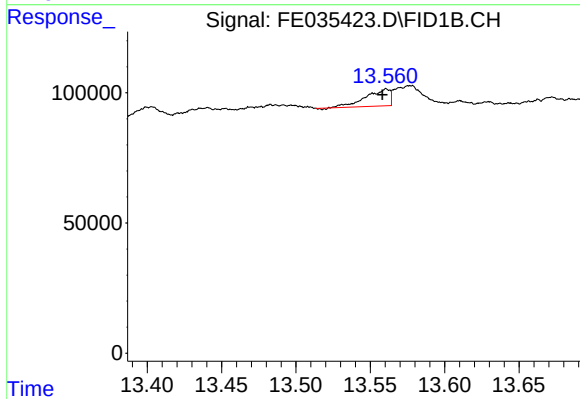
#6 N-OCTADECANE

R.T.: 11.025 min
Delta R.T.: -0.038 min
Response: 61399
Conc: 0.54 ug/ml



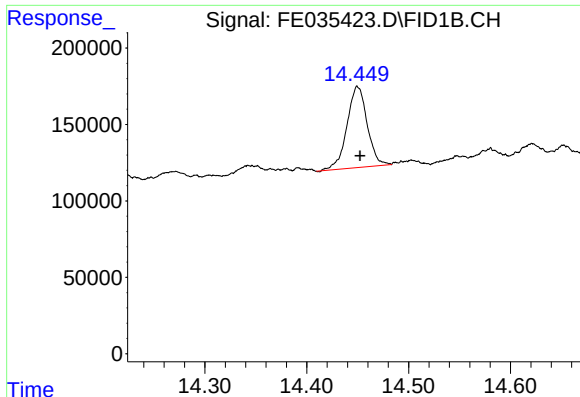
#7 N-EICOSANE

R.T.: 12.358 min
Delta R.T.: -0.007 min
Response: 111681
Conc: 1.03 ug/ml



#8 N-DOCOSANE

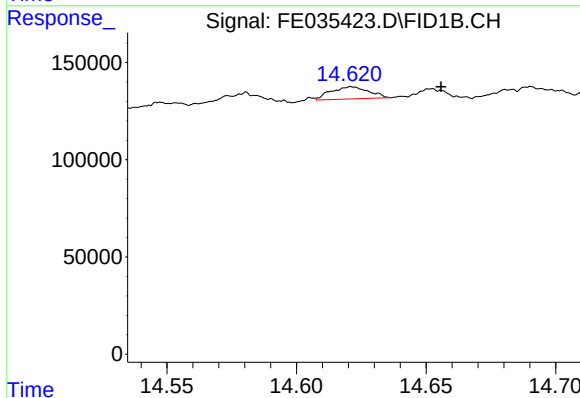
R.T.: 13.561 min
Delta R.T.: 0.003 min
Response: 72388
Conc: 0.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

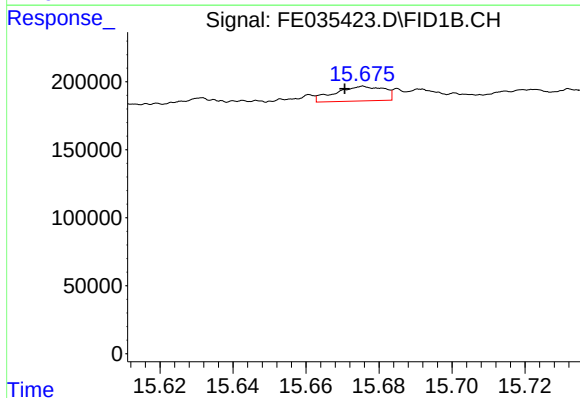
R.T.: 14.449 min
Delta R.T.: -0.003 min
Response: 729339
Conc: 8.15 ug/ml

Instrument :
FID_F
ClientSampleId :



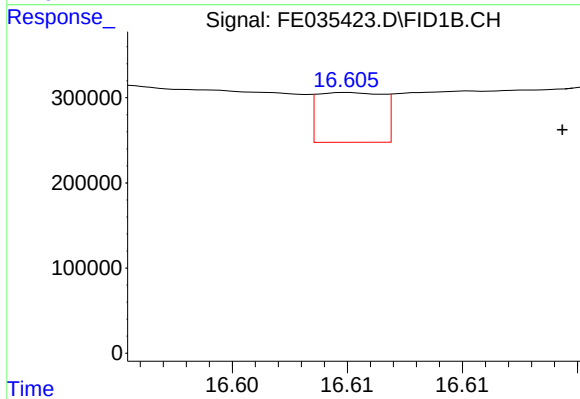
#10 N-TETRACOSANE

R.T.: 14.621 min
Delta R.T.: -0.035 min
Response: 63440
Conc: 0.63 ug/ml



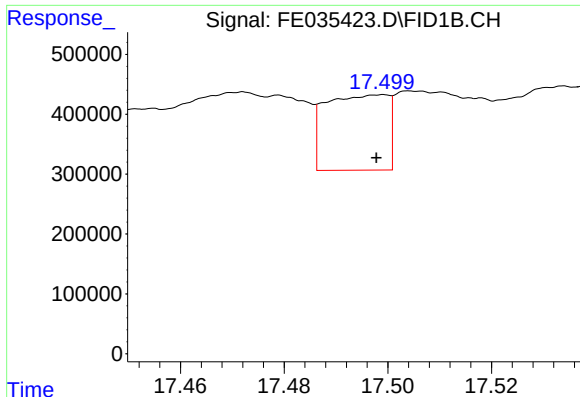
#11 N-HEXACOSANE

R.T.: 15.676 min
Delta R.T.: 0.005 min
Response: 99042
Conc: 1.02 ug/ml



#12 N-OCTACOSANE

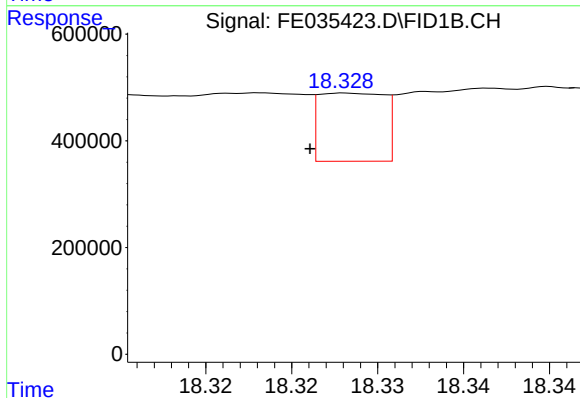
R.T.: 16.605 min
Delta R.T.: -0.009 min
Response: 115243
Conc: 1.23 ug/ml



#13 N-TRIACONTANE

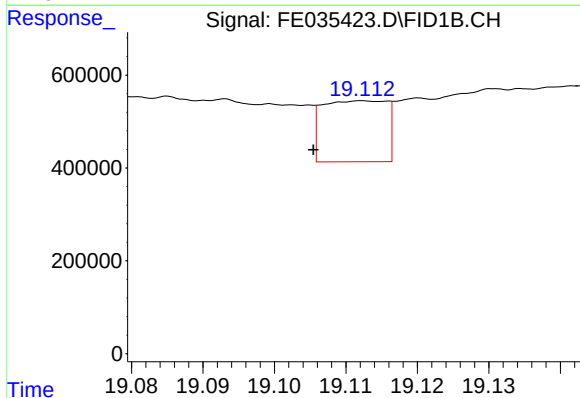
R.T.: 17.499 min
Delta R.T.: 0.002 min
Response: 1054345
Conc: 11.64 ug/ml

Instrument :
FID_F
ClientSampleId :



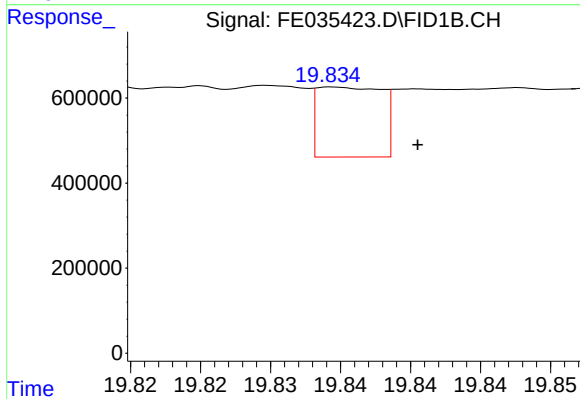
#14 N-DOTRIACONTANE

R.T.: 18.328 min
Delta R.T.: 0.002 min
Response: 337358
Conc: 3.84 ug/ml



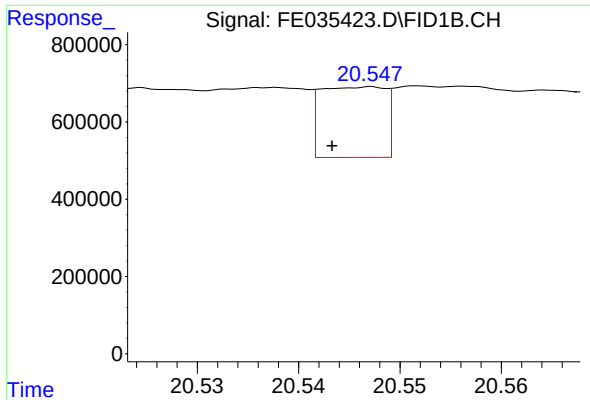
#15 N-TETRATRIACONTANE

R.T.: 19.113 min
Delta R.T.: 0.007 min
Response: 814731
Conc: 9.51 ug/ml



#16 N-HEXATRIACONTANE

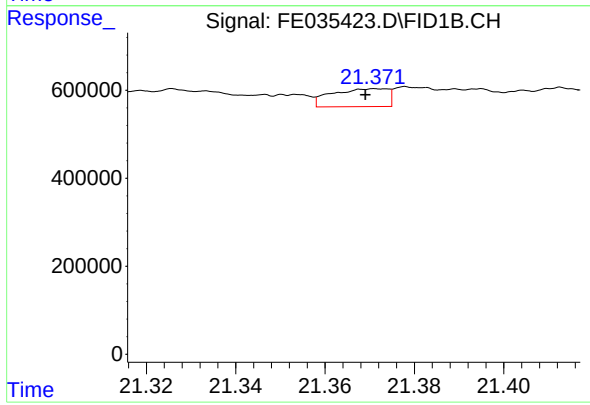
R.T.: 19.835 min
Delta R.T.: -0.006 min
Response: 526611
Conc: 6.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.547 min
Delta R.T.: 0.004 min
Response: 806882
Conc: 11.35 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.371 min
Delta R.T.: 0.002 min
Response: 352013
Conc: 5.12 ug/ml