

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035448.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 16:36
 Operator : YP\AJ
 Sample : N1958-05
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:51:46 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...	14.467	1643336	18.353 ug/ml
Target Compounds			
2) N-DECANE	4.238	83912	0.743 ug/ml
3) N-DODECANE	6.248	75027	0.678 ug/ml
4) N-TETRADECANE	8.035	168480	1.472 ug/ml
5) N-HEXADECANE	9.635	170134	1.503 ug/ml
6) N-OCTADECANE	11.066	111467	0.983 ug/ml
7) N-EICOSANE	12.375	483186	4.476 ug/ml
8) N-DOCOSANE	13.590	757182	7.243 ug/ml
10) N-TETRACOSANE	14.651	3096852	30.609 ug/ml
11) N-HEXACOSANE	15.663	197485	2.025 ug/ml
12) N-OCTACOSANE	16.659	4462418	47.555 ug/ml
13) N-TRIACONTANE	17.495	2122161	23.429 ug/ml
14) N-DOTRIACONTANE	18.341	6844316	77.871 ug/ml
15) N-TETRATRIACONTANE	19.110	2562999	29.909 ug/ml
16) N-HEXATRIACONTANE	19.844	6710557	84.916 ug/ml
17) N-OCTATRIACONTANE	20.543	3404636	47.895 ug/ml
18) N-TETRACONTANE	21.372	1097489	15.960 ug/ml

(f)=RT Delta > 1/2 Window

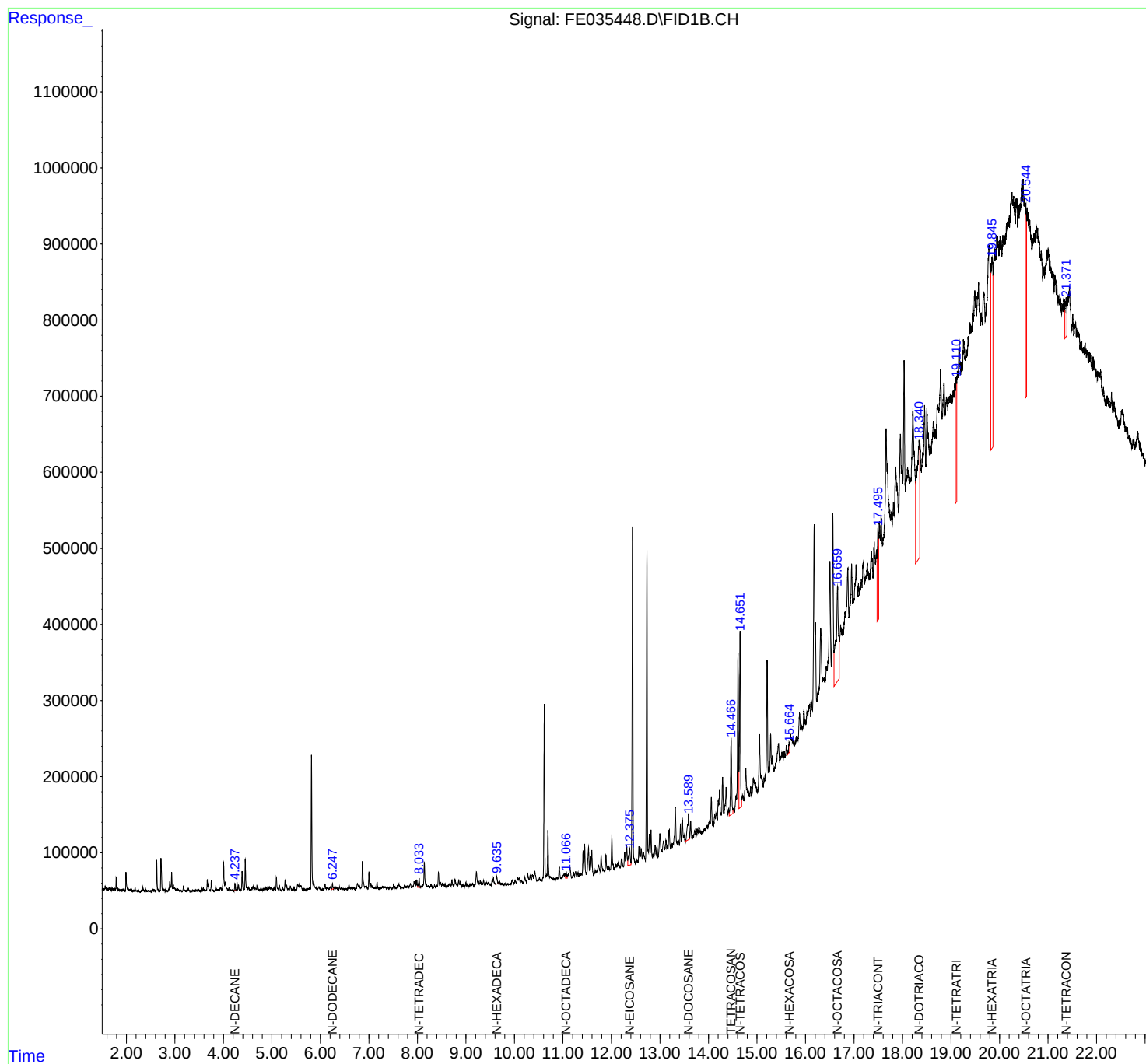
(m)=manual int.

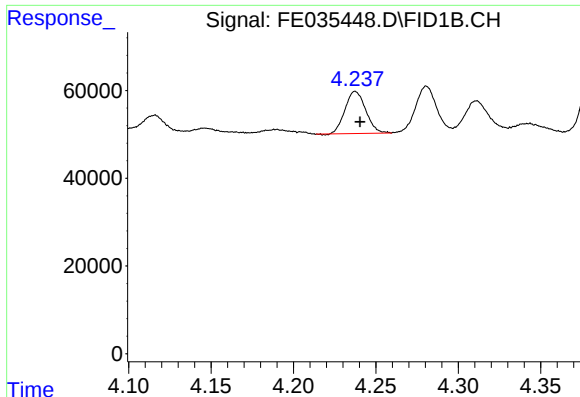
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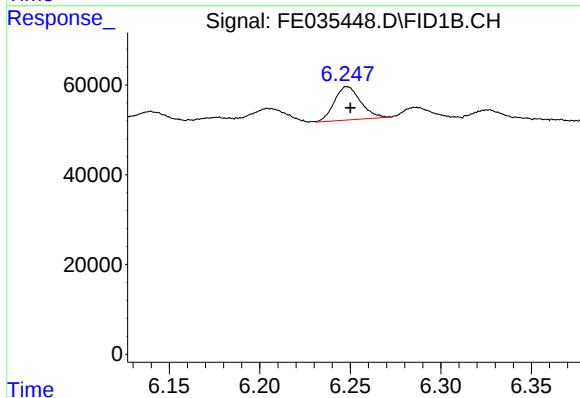




#2 N-DECANE

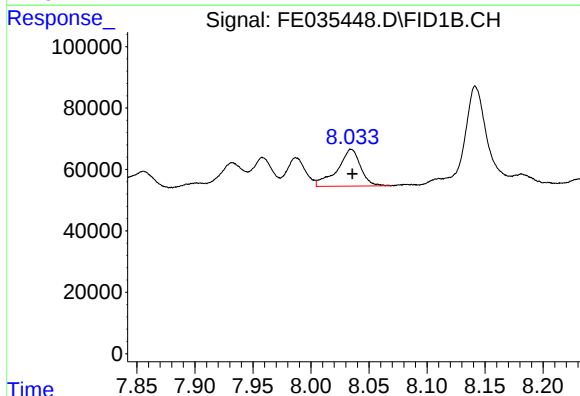
R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 83912
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



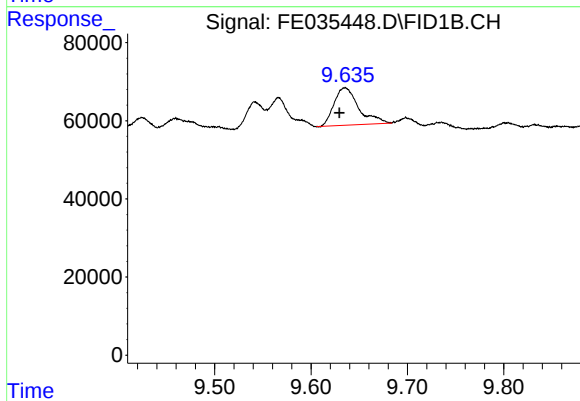
#3 N-DODECANE

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 75027
Conc: 0.68 ug/ml



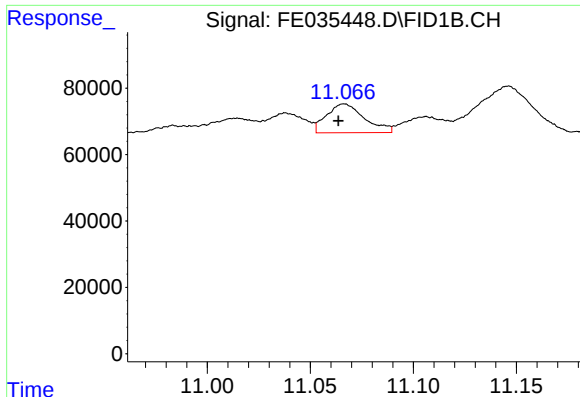
#4 N-TETRADECANE

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 168480
Conc: 1.47 ug/ml



#5 N-HEXADECANE

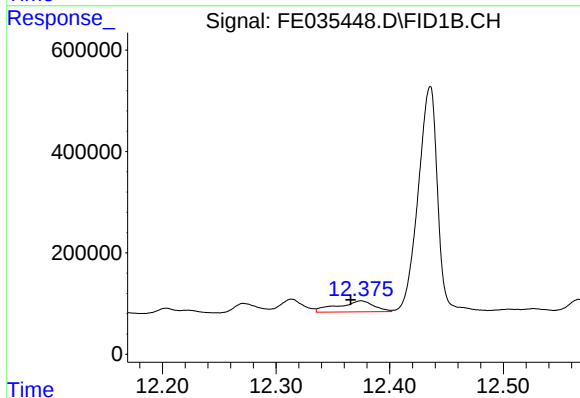
R.T.: 9.635 min
Delta R.T.: 0.006 min
Response: 170134
Conc: 1.50 ug/ml



#6 N-OCTADECANE

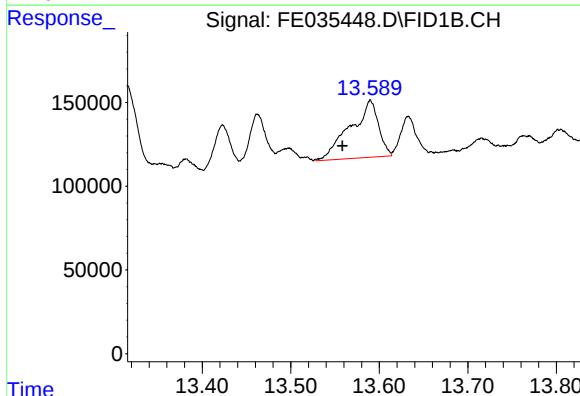
R.T.: 11.066 min
Delta R.T.: 0.003 min
Response: 111467
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



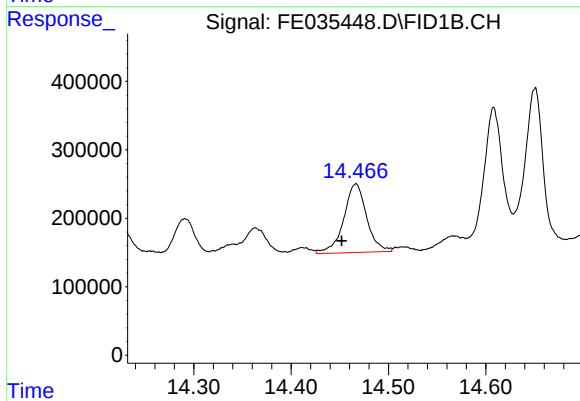
#7 N-EICOSANE

R.T.: 12.375 min
Delta R.T.: 0.009 min
Response: 483186
Conc: 4.48 ug/ml



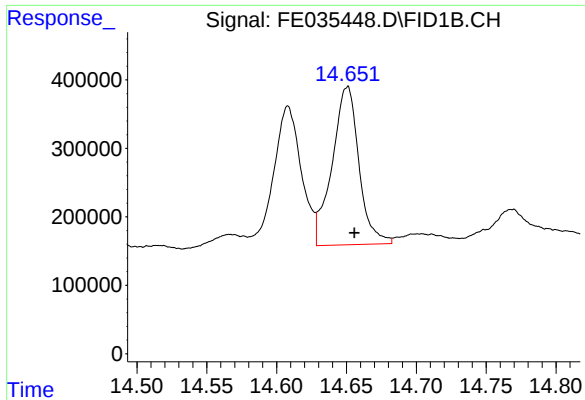
#8 N-DOCOSANE

R.T.: 13.590 min
Delta R.T.: 0.032 min
Response: 757182
Conc: 7.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

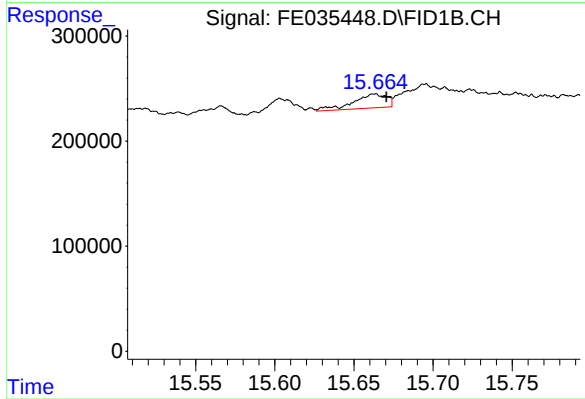
R.T.: 14.467 min
Delta R.T.: 0.014 min
Response: 1643336
Conc: 18.35 ug/ml



#10 N-TETRACOSANE

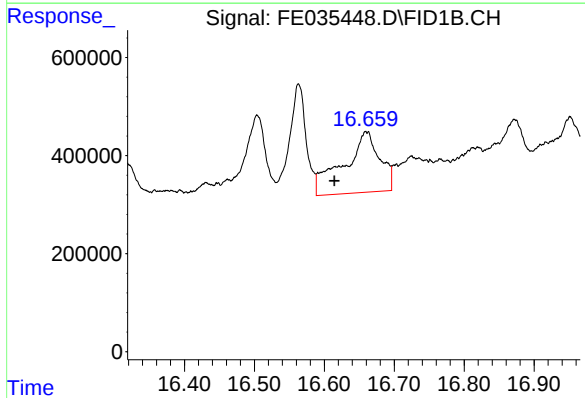
R.T.: 14.651 min
Delta R.T.: -0.005 min
Response: 3096852
Conc: 30.61 ug/ml

Instrument :
FID_E
ClientSampleId :



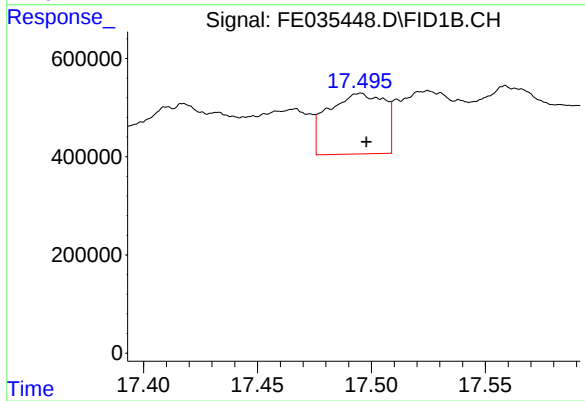
#11 N-HEXACOSANE

R.T.: 15.663 min
Delta R.T.: -0.008 min
Response: 197485
Conc: 2.03 ug/ml



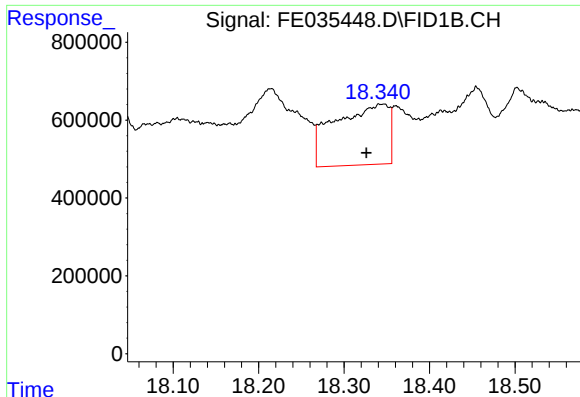
#12 N-OCTACOSANE

R.T.: 16.659 min
Delta R.T.: 0.045 min
Response: 4462418
Conc: 47.55 ug/ml



#13 N-TRIACONTANE

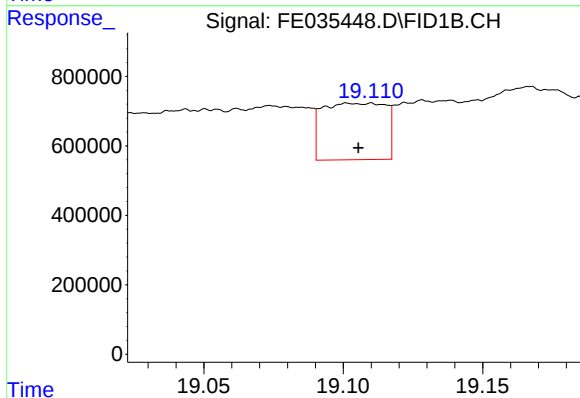
R.T.: 17.495 min
Delta R.T.: -0.003 min
Response: 2122161
Conc: 23.43 ug/ml



#14 N-DOTRIACONTANE

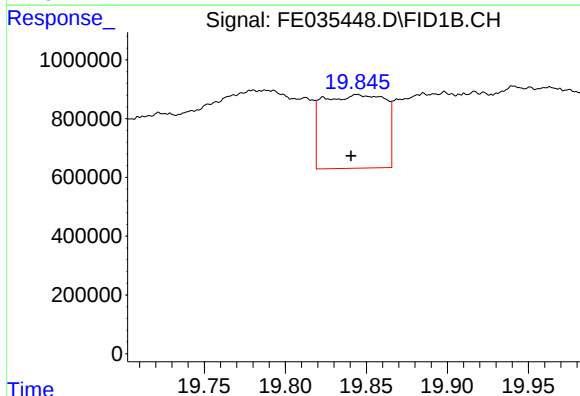
R.T.: 18.341 min
Delta R.T.: 0.015 min
Response: 6844316
Conc: 77.87 ug/ml

Instrument :
FID_E
ClientSampleId :



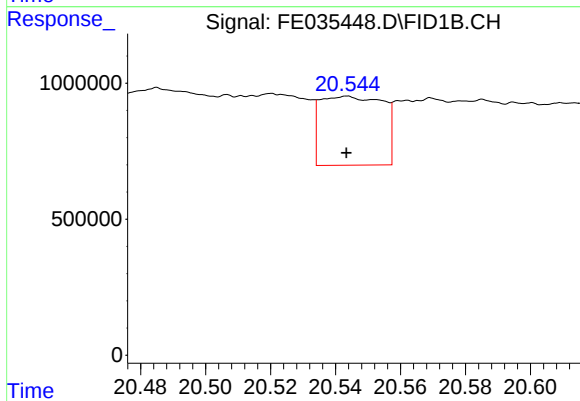
#15 N-TETRATRIACONTANE

R.T.: 19.110 min
Delta R.T.: 0.005 min
Response: 2562999
Conc: 29.91 ug/ml



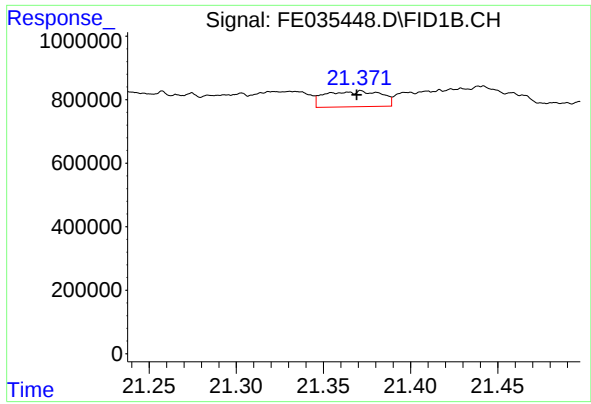
#16 N-HEXATRIACONTANE

R.T.: 19.844 min
Delta R.T.: 0.004 min
Response: 6710557
Conc: 84.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.543 min
Delta R.T.: 0.000 min
Response: 3404636
Conc: 47.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.372 min
Delta R.T.: 0.003 min
Response: 1097489
Conc: 15.96 ug/ml

Instrument :
FID_E
ClientSampleId :