

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035449.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 17:08
 Operator : YP\AJ
 Sample : N1958-06
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:51:59 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...	14.471	1737037	19.399 ug/ml
Target Compounds			
2) N-DECANE	4.240	61748	0.547 ug/ml
3) N-DODECANE	6.250	49378	0.446 ug/ml
4) N-TETRADECANE	8.037	183985	1.607 ug/ml
5) N-HEXADECANE	9.640	225023	1.988 ug/ml
6) N-OCTADECANE	11.070	141866	1.251 ug/ml
7) N-EICOSANE	12.379	562599	5.211 ug/ml
8) N-DOCOSANE	13.595	865210	8.276 ug/ml
10) N-TETRACOSANE	14.659	4026415	39.796 ug/ml
11) N-HEXACOSANE	15.674	255394	2.619 ug/ml
12) N-OCTACOSANE	16.622	832127	8.868 ug/ml
13) N-TRIACONTANE	17.501	1661277	18.341 ug/ml
14) N-DOTRIACONTANE	18.304	2612986	29.729 ug/ml
15) N-TETRATRIACONTANE	19.104	1372795	16.020 ug/ml
16) N-HEXATRIACONTANE	19.845	6076371	76.891 ug/ml
17) N-OCTATRIACONTANE	20.546	8926025	125.568 ug/ml
18) N-TETRACONTANE	21.376	407744	5.929 ug/ml

(f)=RT Delta > 1/2 Window

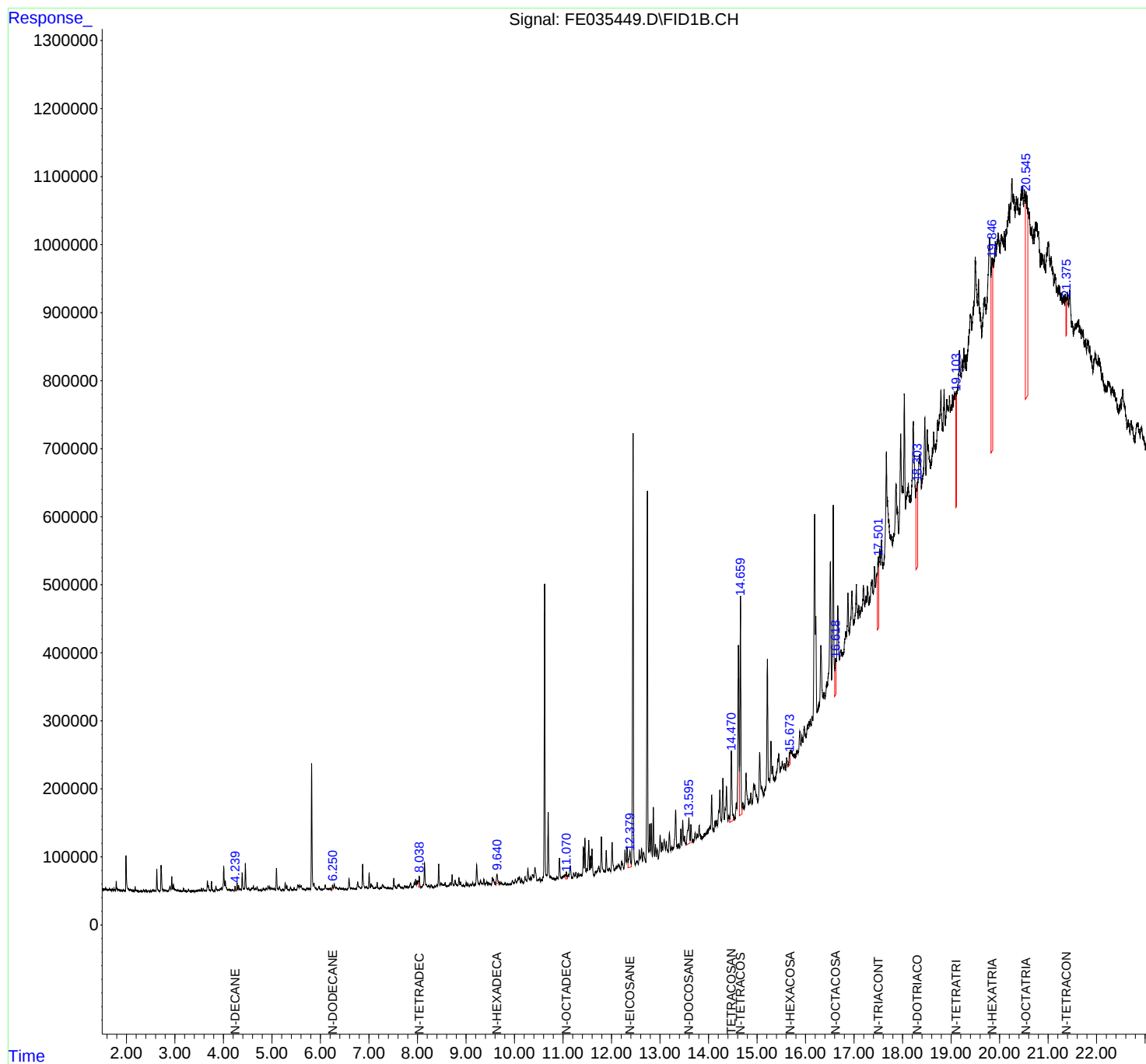
(m)=manual int.

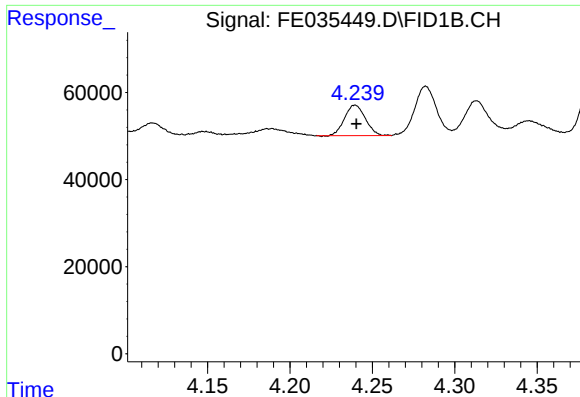
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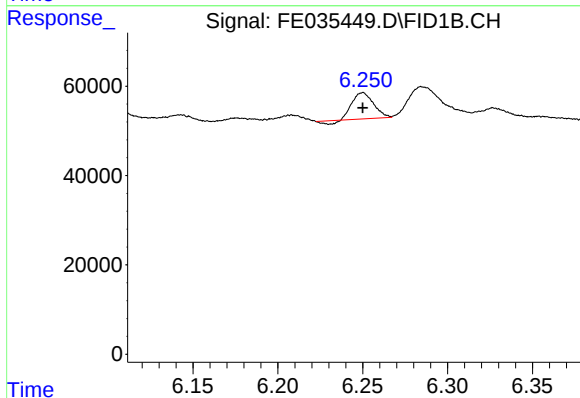




#2 N-DECANE

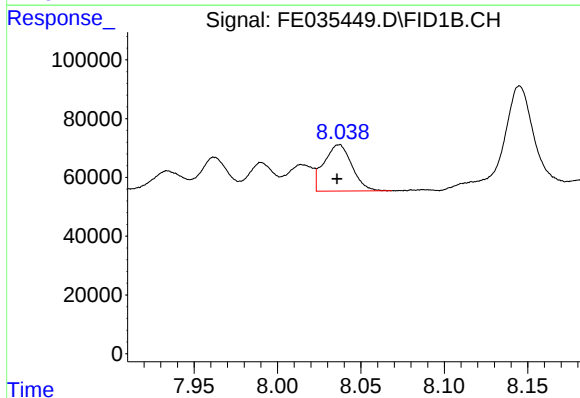
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 61748
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



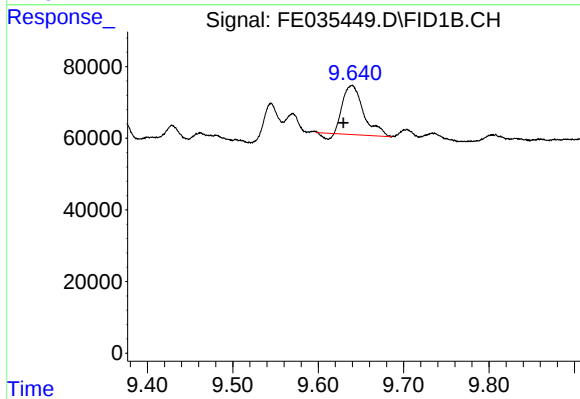
#3 N-DODECANE

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 49378
Conc: 0.45 ug/ml



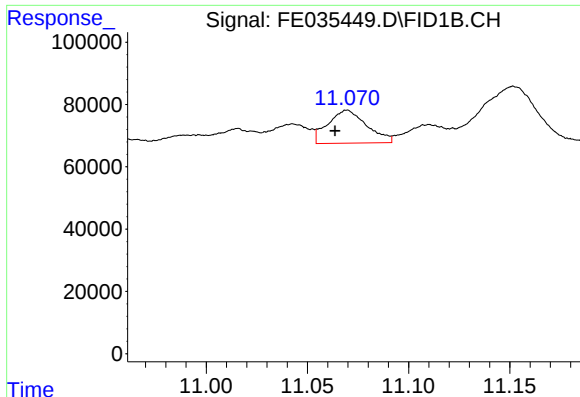
#4 N-TETRADECANE

R.T.: 8.037 min
Delta R.T.: 0.002 min
Response: 183985
Conc: 1.61 ug/ml



#5 N-HEXADECANE

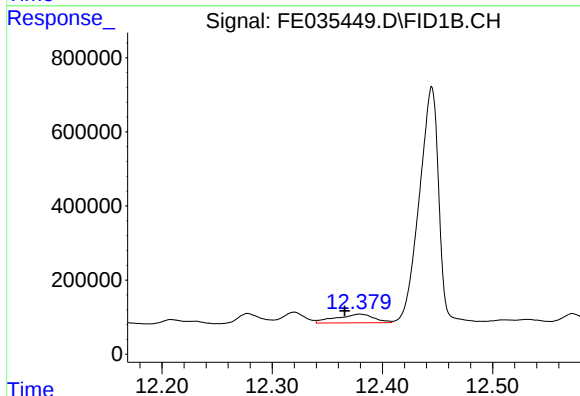
R.T.: 9.640 min
Delta R.T.: 0.011 min
Response: 225023
Conc: 1.99 ug/ml



#6 N-OCTADECANE

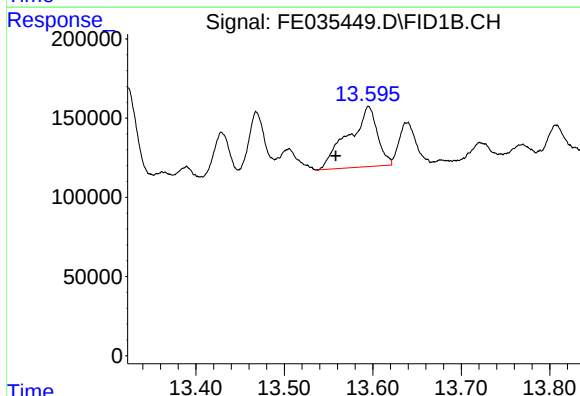
R.T.: 11.070 min
Delta R.T.: 0.006 min
Response: 141866
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :



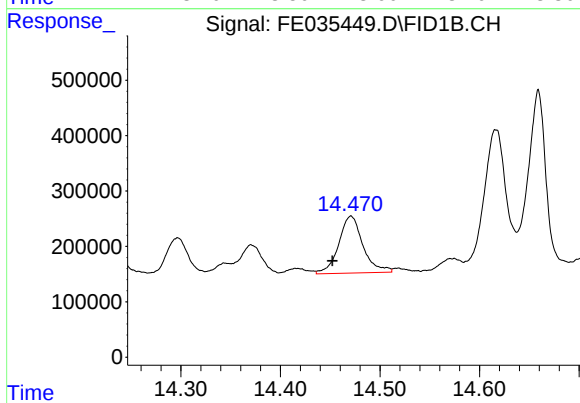
#7 N-EICOSANE

R.T.: 12.379 min
Delta R.T.: 0.014 min
Response: 562599
Conc: 5.21 ug/ml



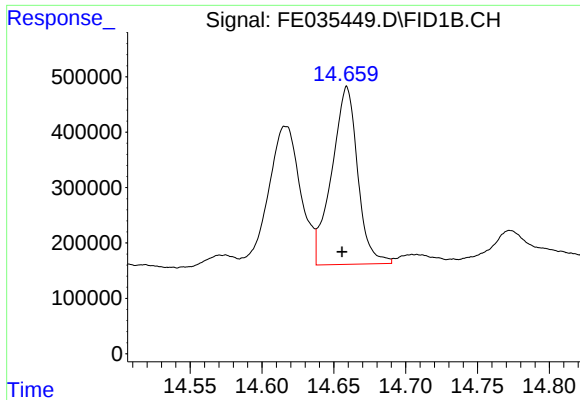
#8 N-DOCOSANE

R.T.: 13.595 min
Delta R.T.: 0.037 min
Response: 865210
Conc: 8.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

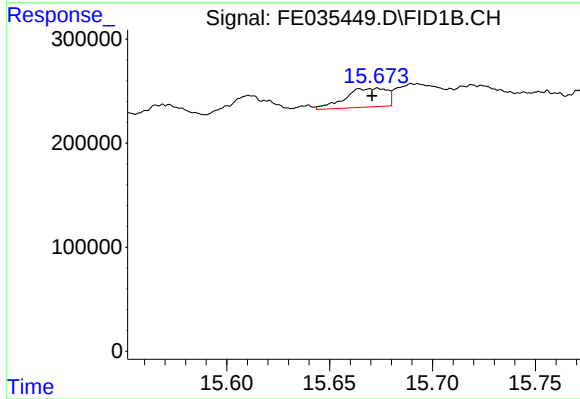
R.T.: 14.471 min
Delta R.T.: 0.019 min
Response: 1737037
Conc: 19.40 ug/ml



#10 N-TETRACOSANE

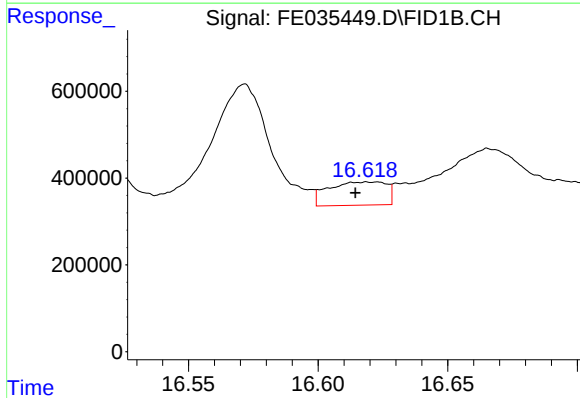
R.T.: 14.659 min
Delta R.T.: 0.003 min
Response: 4026415
Conc: 39.80 ug/ml

Instrument :
FID_E
ClientSampleId :



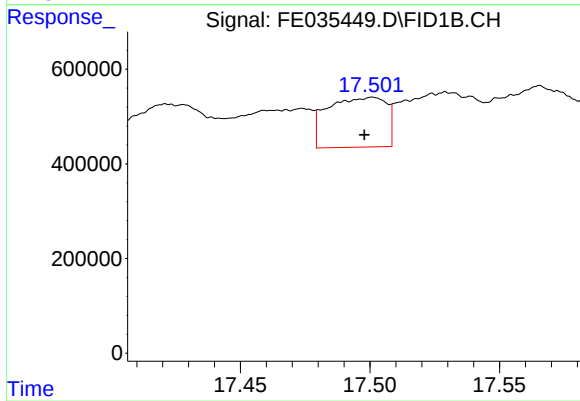
#11 N-HEXACOSANE

R.T.: 15.674 min
Delta R.T.: 0.003 min
Response: 255394
Conc: 2.62 ug/ml



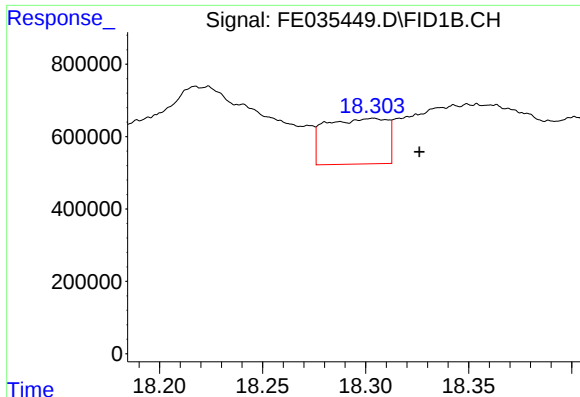
#12 N-OCTACOSANE

R.T.: 16.622 min
Delta R.T.: 0.008 min
Response: 832127
Conc: 8.87 ug/ml



#13 N-TRIACONTANE

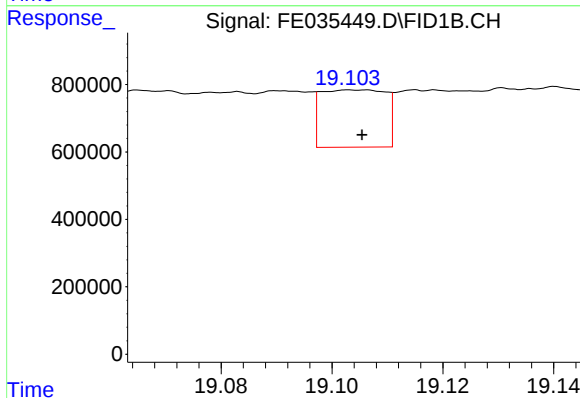
R.T.: 17.501 min
Delta R.T.: 0.003 min
Response: 1661277
Conc: 18.34 ug/ml



#14 N-DOTRIACONTANE

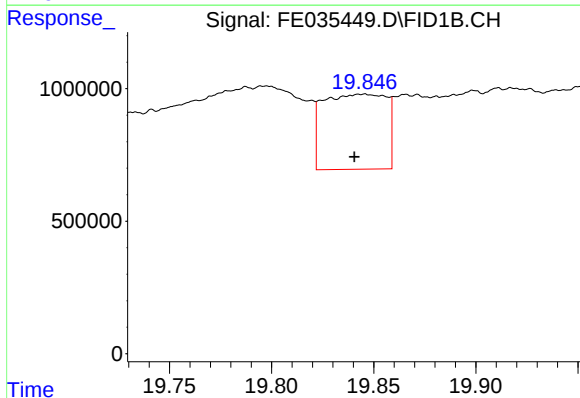
R.T.: 18.304 min
Delta R.T.: -0.022 min
Response: 2612986
Conc: 29.73 ug/ml

Instrument :
FID_E
ClientSampleId :



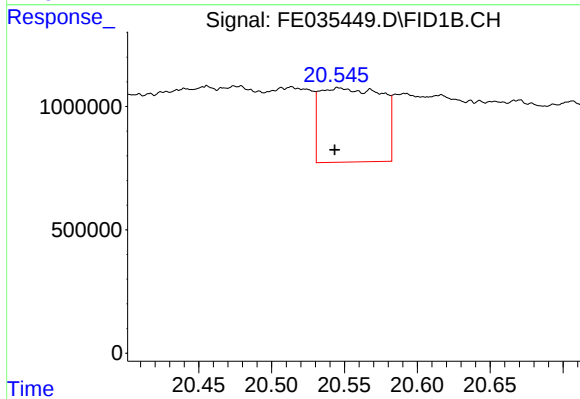
#15 N-TETRATRIACONTANE

R.T.: 19.104 min
Delta R.T.: 0.000 min
Response: 1372795
Conc: 16.02 ug/ml



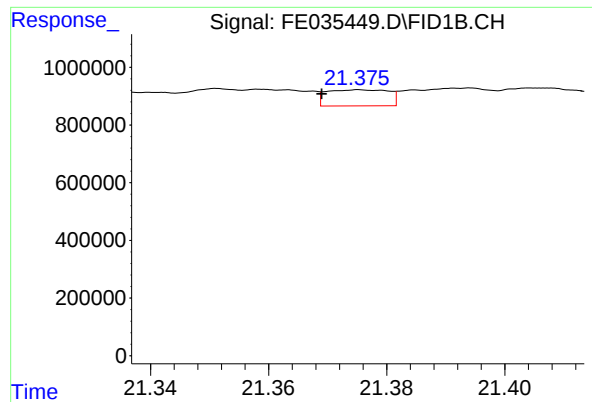
#16 N-HEXATRIACONTANE

R.T.: 19.845 min
Delta R.T.: 0.004 min
Response: 6076371
Conc: 76.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.546 min
Delta R.T.: 0.003 min
Response: 8926025
Conc: 125.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.376 min
Delta R.T.: 0.007 min
Response: 407744
Conc: 5.93 ug/ml

Instrument :
FID_E
ClientSampleId :