

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
 Data File : FE031464.D
 Signal(s) : FID1B.CH
 Acq On : 12 Mar 2020 2:45
 Operator : DD\AJ
 Sample : L1859-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 03:40:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 2020
 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...	14.417	6957687	18.852 ug/ml
Target Compounds			
4) N-TETRADECANE	8.023f	2209690	5.313 ug/ml
5) N-HEXADECANE	9.556	153595	0.361 ug/ml
6) N-OCTADECANE	10.997	216557	0.506 ug/ml
7) N-EICOSANE	12.306	378094	0.884 ug/ml
8) N-DOCOSANE	13.510	1292108	3.028 ug/ml
10) N-TETRACOSANE	14.619	915248	2.149 ug/ml
11) N-HEXACOSANE	15.649	4818095	11.471 ug/ml
12) N-OCTACOSANE	16.611	16694009	39.777 ug/ml
13) N-TRIACONTANE	17.458	11883678	28.437 ug/ml
14) N-DOTRIACONTANE	18.351	40934834	103.297 ug/ml
15) N-TETRATRIACONTANE	19.081	14378631	41.593 ug/ml
16) N-HEXATRIACONTANE	19.812	7728034	27.664 ug/ml
17) N-OCTATRIACONTANE	20.542	12337040	54.496 ug/ml
18) N-TETRACONTANE	21.359	688095	3.205 ug/ml

(f)=RT Delta > 1/2 Window

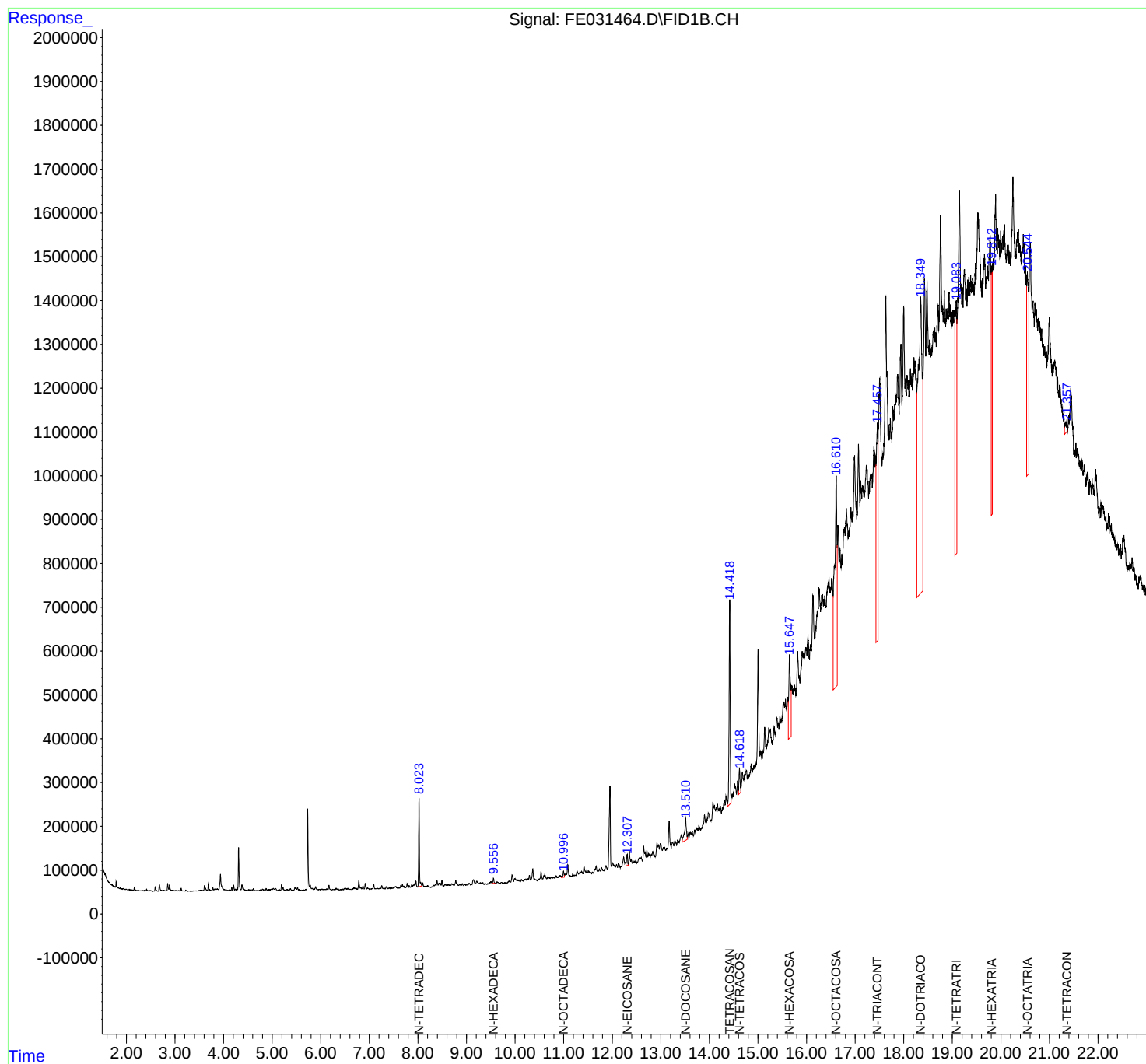
(m)=manual int.

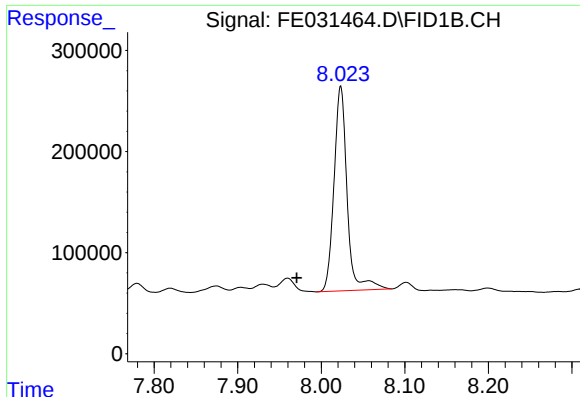
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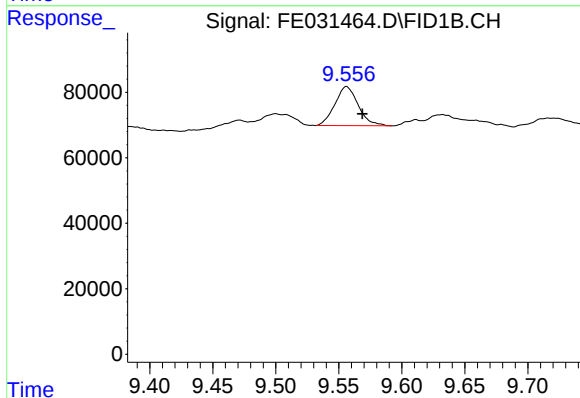




#4 N-TETRADECANE

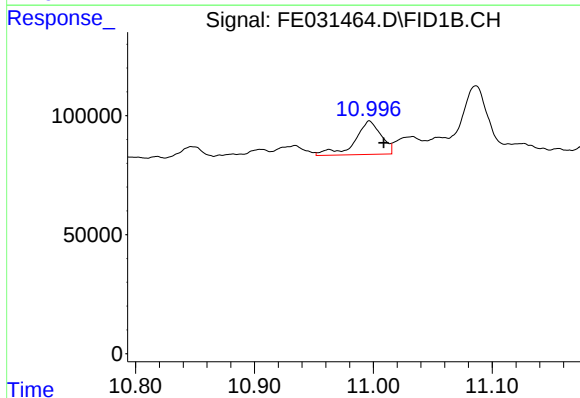
R.T.: 8.023 min
Delta R.T.: 0.053 min
Response: 2209690
Conc: 5.31 ug/ml

Instrument :
FID_E
ClientSampleId :



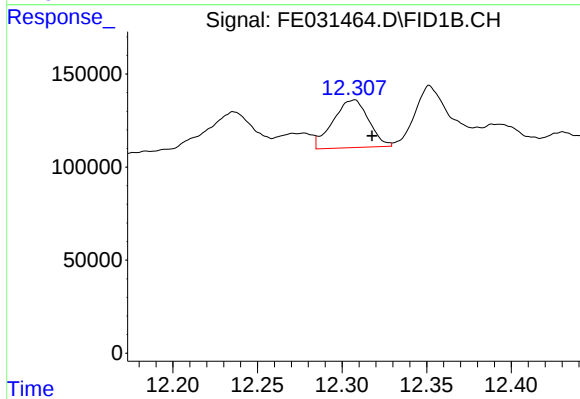
#5 N-HEXADECANE

R.T.: 9.556 min
Delta R.T.: -0.012 min
Response: 153595
Conc: 0.36 ug/ml



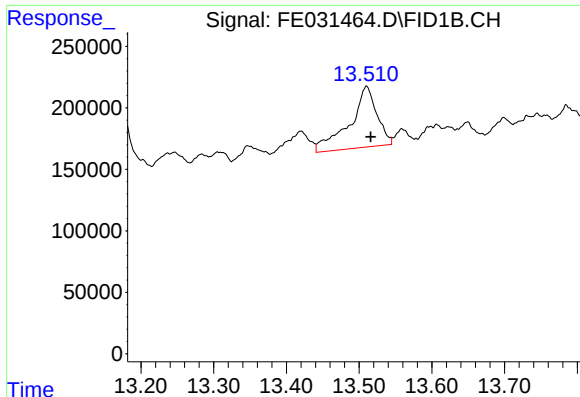
#6 N-OCTADECANE

R.T.: 10.997 min
Delta R.T.: -0.012 min
Response: 216557
Conc: 0.51 ug/ml



#7 N-EICOSANE

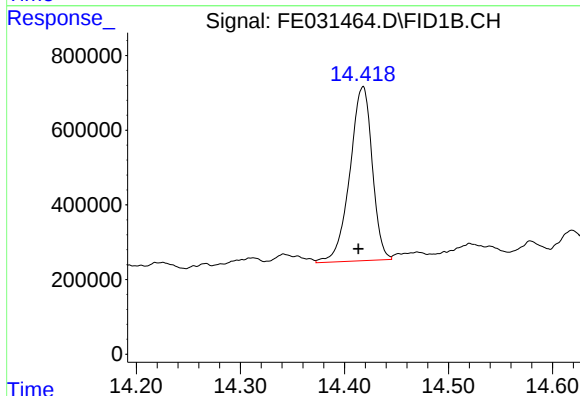
R.T.: 12.306 min
Delta R.T.: -0.011 min
Response: 378094
Conc: 0.88 ug/ml



#8 N-DOCOSANE

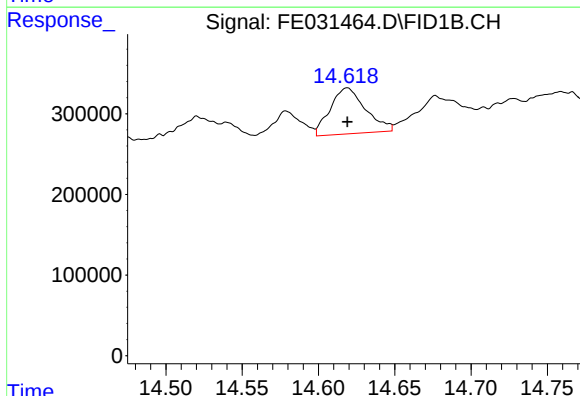
R.T.: 13.510 min
Delta R.T.: -0.006 min
Response: 1292108
Conc: 3.03 ug/ml

Instrument :
FID_E
ClientSampleId :



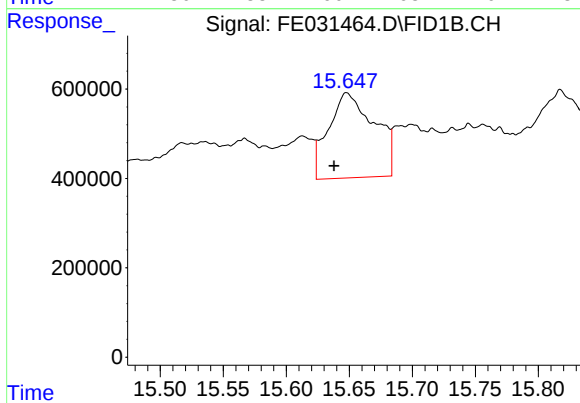
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.417 min
Delta R.T.: 0.004 min
Response: 6957687
Conc: 18.85 ug/ml



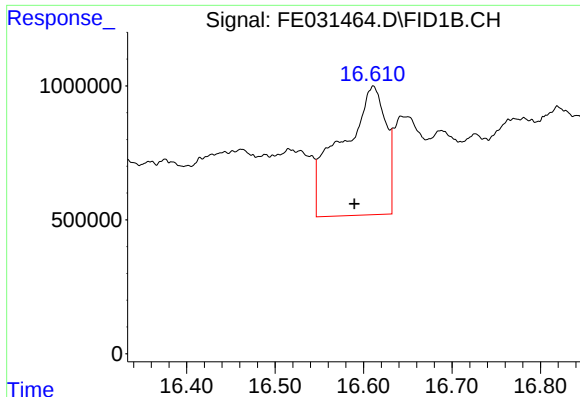
#10 N-TETRACOSANE

R.T.: 14.619 min
Delta R.T.: 0.000 min
Response: 915248
Conc: 2.15 ug/ml



#11 N-HEXACOSANE

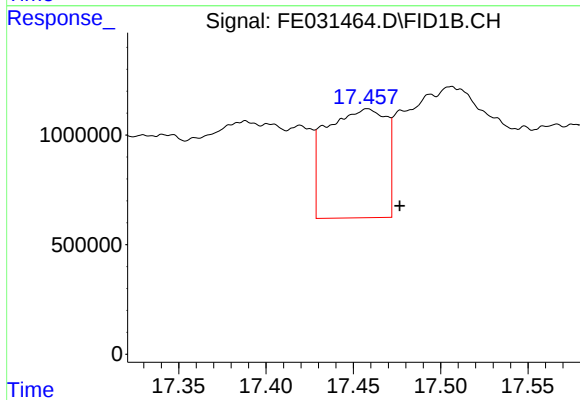
R.T.: 15.649 min
Delta R.T.: 0.010 min
Response: 4818095
Conc: 11.47 ug/ml



#12 N-OCTACOSANE

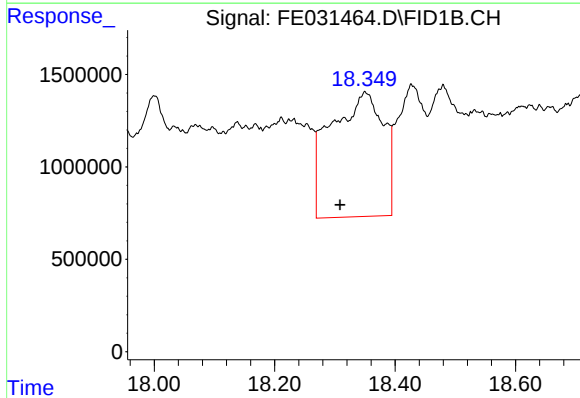
R.T.: 16.611 min
Delta R.T.: 0.021 min
Response: 16694009
Conc: 39.78 ug/ml

Instrument :
FID_E
ClientSampleId :



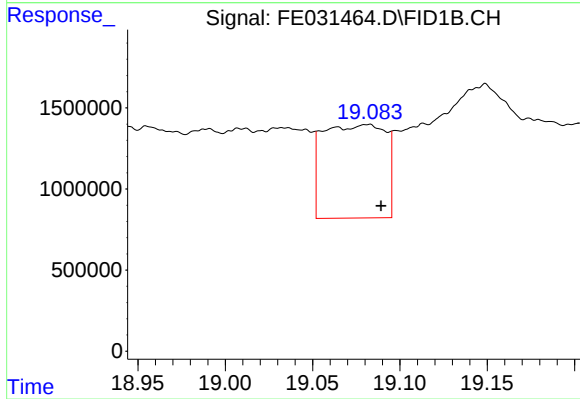
#13 N-TRIACONTANE

R.T.: 17.458 min
Delta R.T.: -0.018 min
Response: 11883678
Conc: 28.44 ug/ml



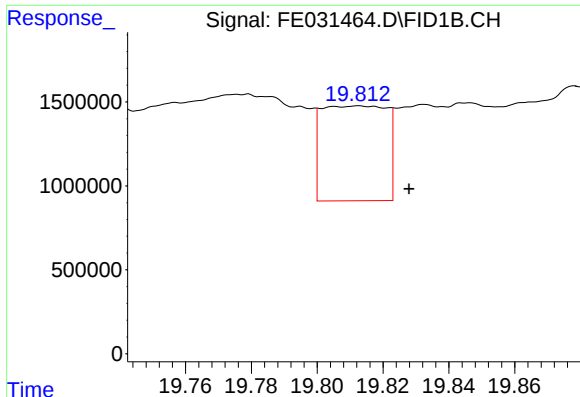
#14 N-DOTRIACONTANE

R.T.: 18.351 min
Delta R.T.: 0.042 min
Response: 40934834
Conc: 103.30 ug/ml



#15 N-TETRATRIACONTANE

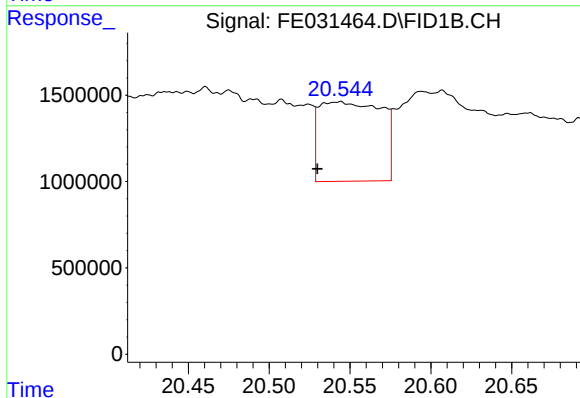
R.T.: 19.081 min
Delta R.T.: -0.008 min
Response: 14378631
Conc: 41.59 ug/ml



#16 N-HEXATRIACONTANE

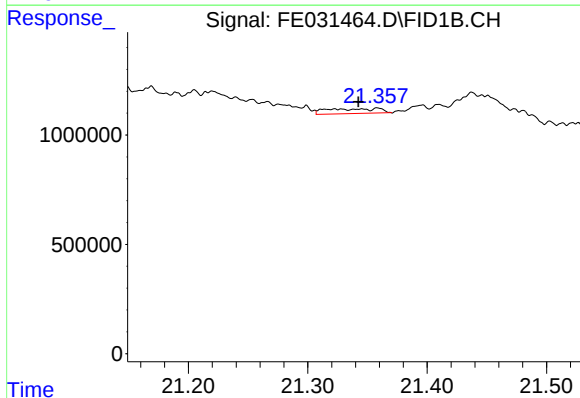
R.T.: 19.812 min
Delta R.T.: -0.016 min
Response: 7728034
Conc: 27.66 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.542 min
Delta R.T.: 0.012 min
Response: 12337040
Conc: 54.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.359 min
Delta R.T.: 0.016 min
Response: 688095
Conc: 3.20 ug/ml