

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
 Data File : FE031455.D
 Signal(s) : FID1B.CH
 Acq On : 11 Mar 2020 21:44
 Operator : DD\AJ
 Sample : L1859-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 03:39:42 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...	14.401	7083202	19.192 ug/ml
Target Compounds			
2) N-DECANE	4.208	142484	0.358 ug/ml
3) N-DODECANE	6.167	193675	0.473 ug/ml
4) N-TETRADECANE	7.955	271909	0.654 ug/ml
5) N-HEXADECANE	9.552	206678	0.486 ug/ml
6) N-OCTADECANE	10.991	150663	0.352 ug/ml
7) N-EICOSANE	12.298	212324	0.497 ug/ml
8) N-DOCOSANE	13.496	414972	0.973 ug/ml
10) N-TETRACOSANE	14.598	1016517	2.387 ug/ml
11) N-HEXACOSANE	15.621	2238378	5.329 ug/ml
12) N-OCTACOSANE	16.571	3171302	7.556 ug/ml
13) N-TRIACONTANE	17.460	3033141	7.258 ug/ml
14) N-DOTRIACONTANE	18.289	1722220	4.346 ug/ml
15) N-TETRATRIACONTANE	19.075	802512	2.321 ug/ml
16) N-HEXATRIACONTANE	19.811	388707	1.391 ug/ml

(f)=RT Delta > 1/2 Window

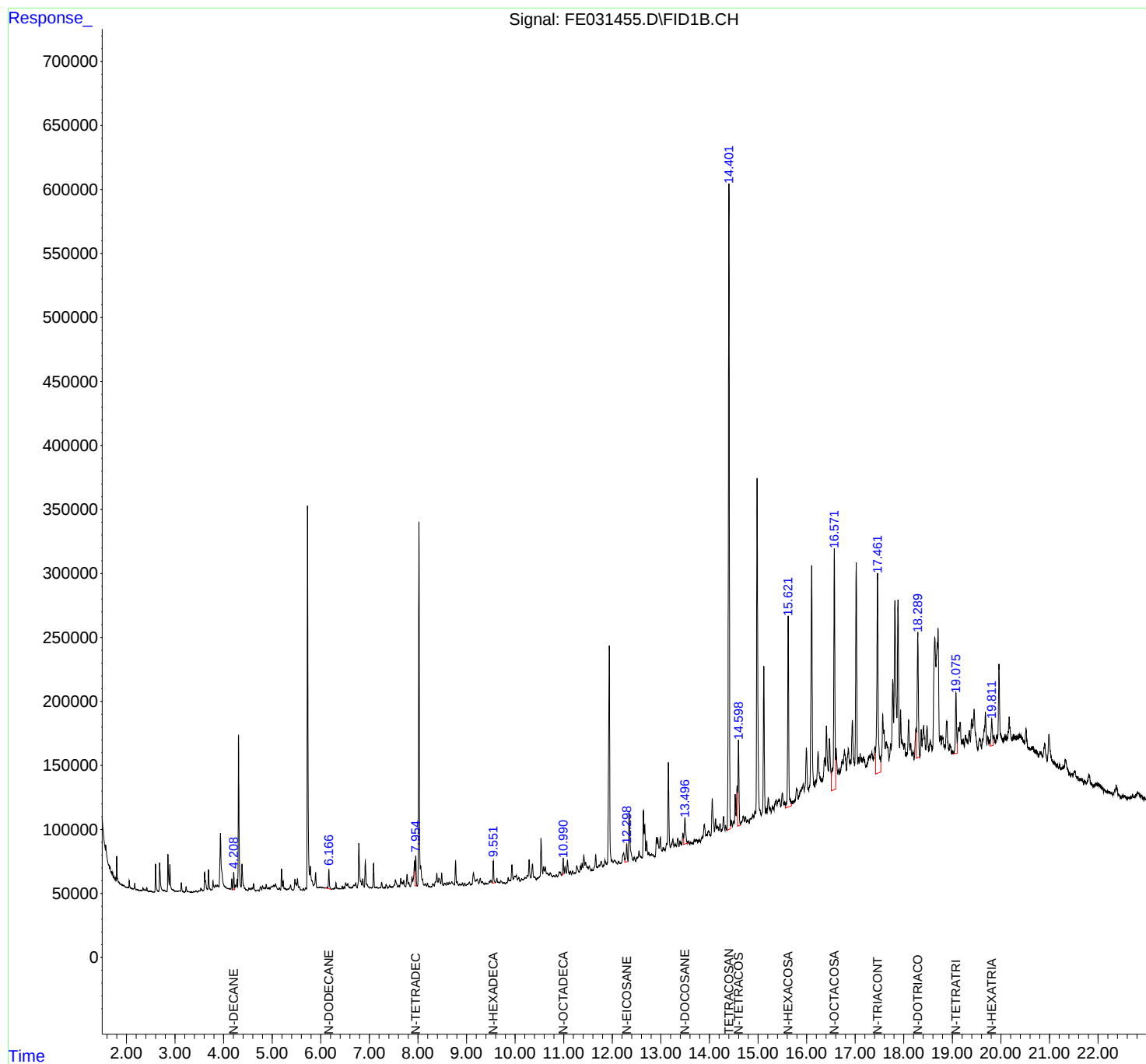
(m)=manual int.

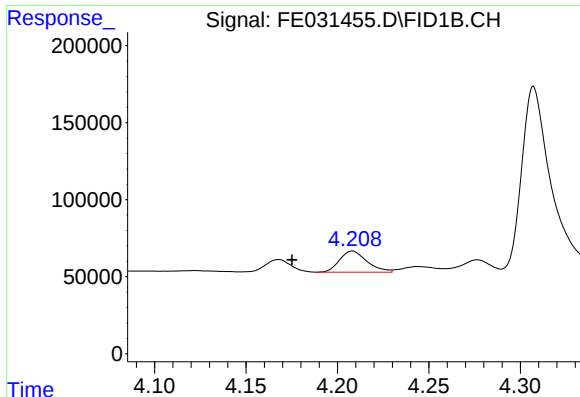
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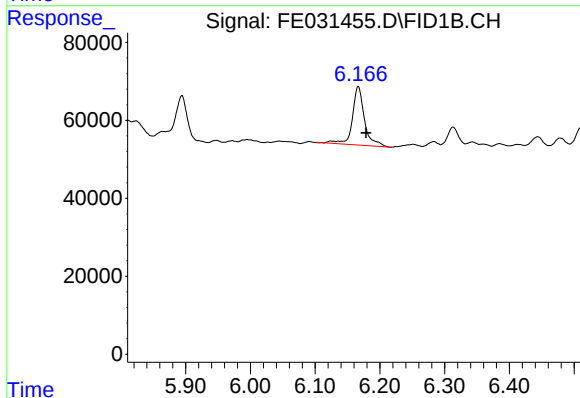




#2 N-DECANE

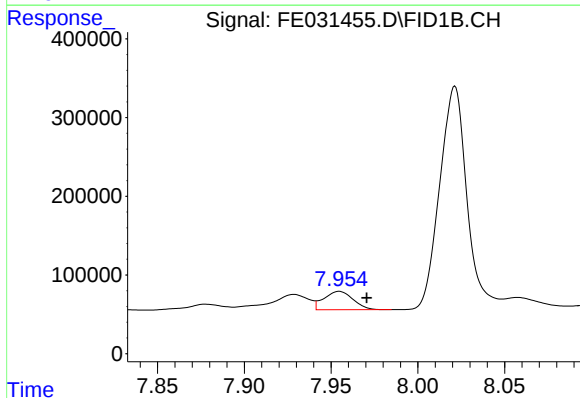
R.T.: 4.208 min
Delta R.T.: 0.033 min
Response: 142484
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



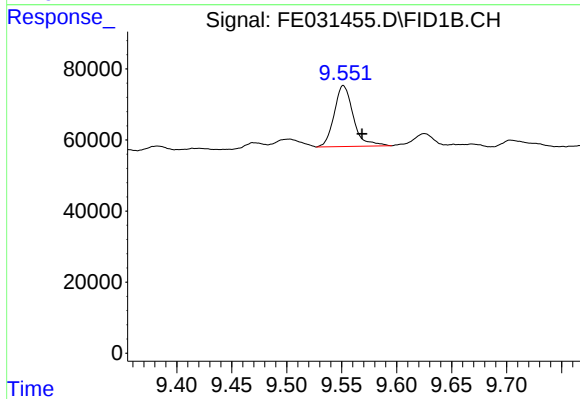
#3 N-DODECANE

R.T.: 6.167 min
Delta R.T.: -0.012 min
Response: 193675
Conc: 0.47 ug/ml



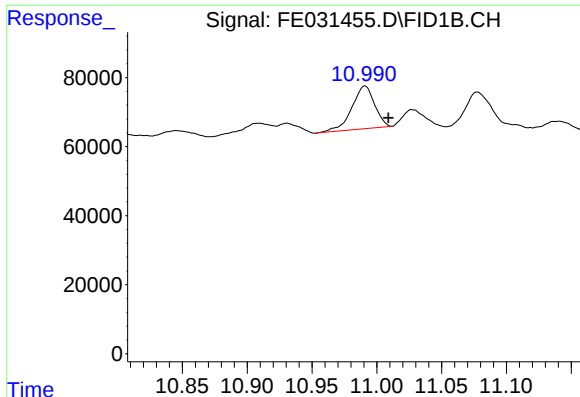
#4 N-TETRADECANE

R.T.: 7.955 min
Delta R.T.: -0.016 min
Response: 271909
Conc: 0.65 ug/ml



#5 N-HEXADECANE

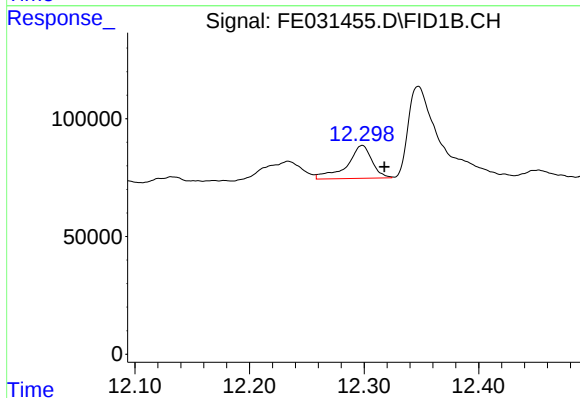
R.T.: 9.552 min
Delta R.T.: -0.017 min
Response: 206678
Conc: 0.49 ug/ml



#6 N-OCTADECANE

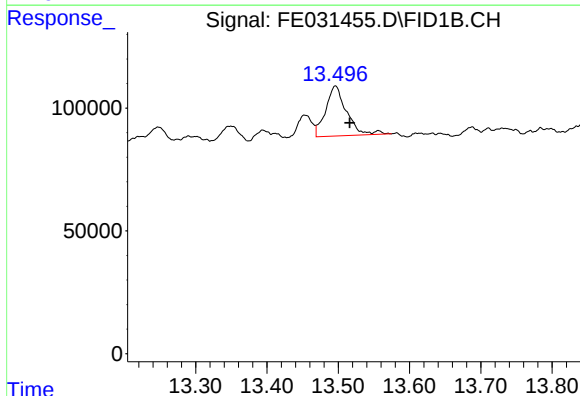
R.T.: 10.991 min
Delta R.T.: -0.018 min
Response: 150663
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



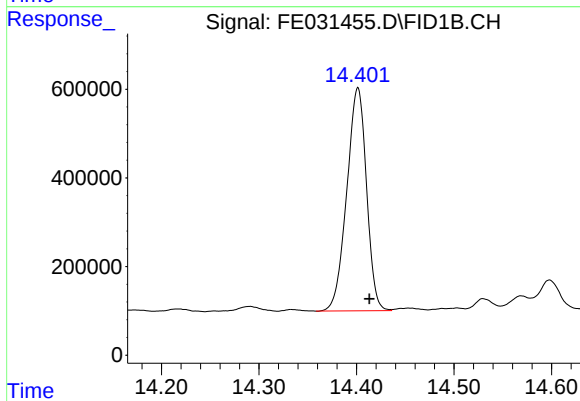
#7 N-EICOSANE

R.T.: 12.298 min
Delta R.T.: -0.020 min
Response: 212324
Conc: 0.50 ug/ml



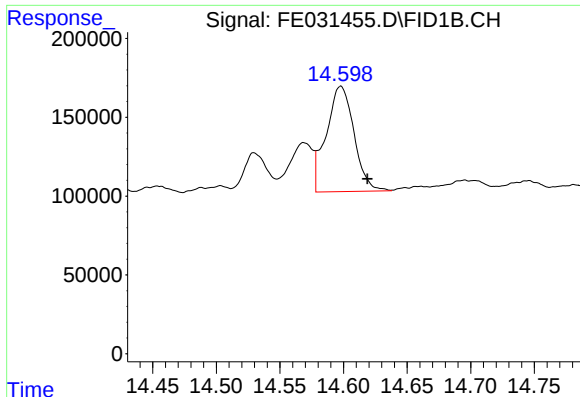
#8 N-DOCOSANE

R.T.: 13.496 min
Delta R.T.: -0.020 min
Response: 414972
Conc: 0.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

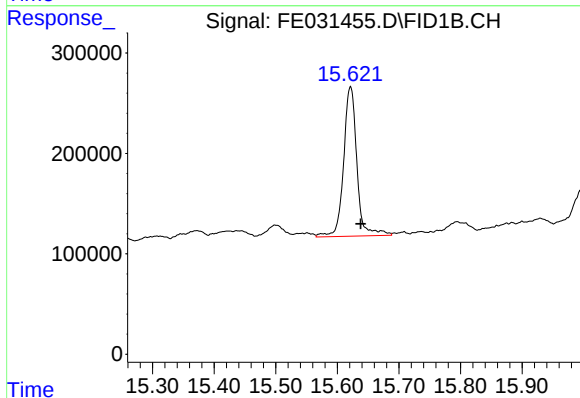
R.T.: 14.401 min
Delta R.T.: -0.012 min
Response: 7083202
Conc: 19.19 ug/ml



#10 N-TETRACOSANE

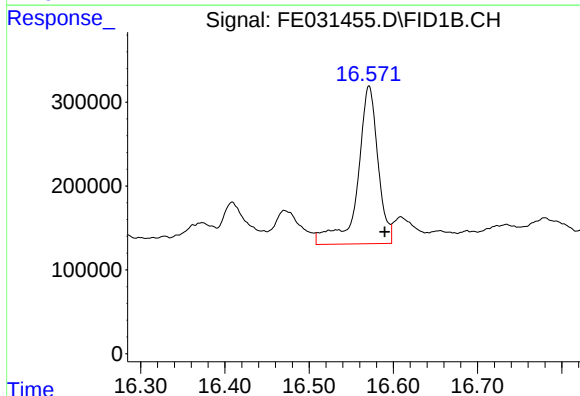
R.T.: 14.598 min
Delta R.T.: -0.021 min
Response: 1016517
Conc: 2.39 ug/ml

Instrument :
FID_E
ClientSampleId :



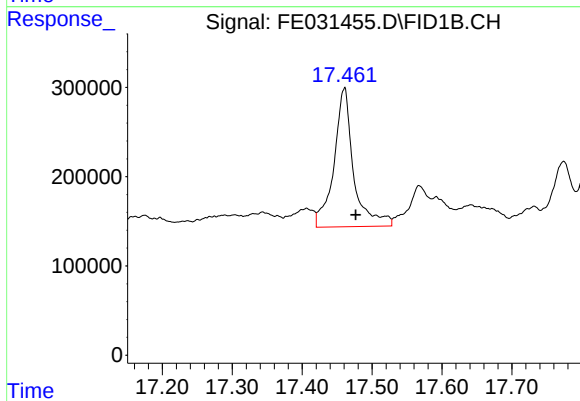
#11 N-HEXACOSANE

R.T.: 15.621 min
Delta R.T.: -0.017 min
Response: 2238378
Conc: 5.33 ug/ml



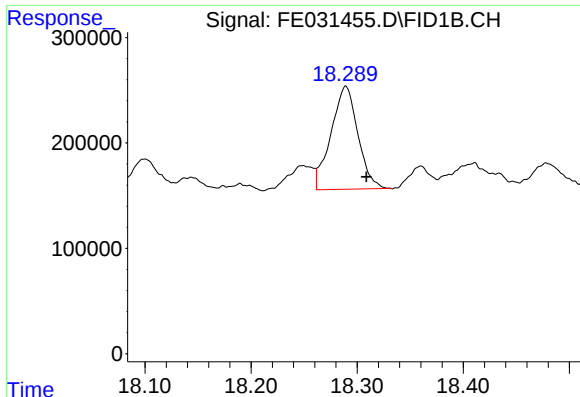
#12 N-OCTACOSANE

R.T.: 16.571 min
Delta R.T.: -0.018 min
Response: 3171302
Conc: 7.56 ug/ml



#13 N-TRIACONTANE

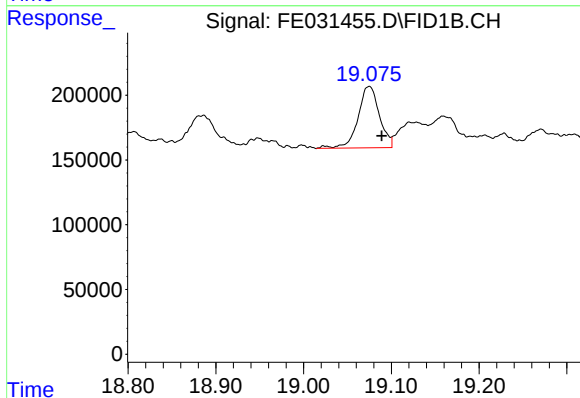
R.T.: 17.460 min
Delta R.T.: -0.016 min
Response: 3033141
Conc: 7.26 ug/ml



#14 N-DOTRIACONTANE

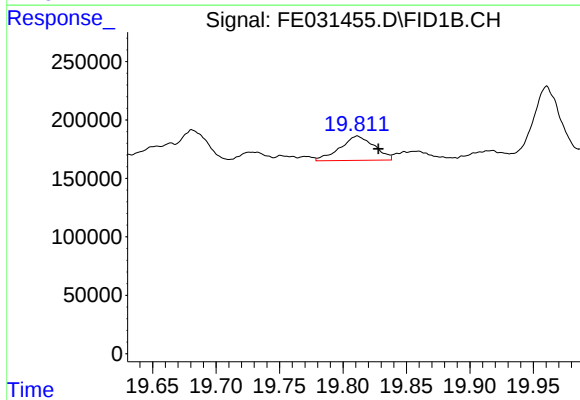
R.T.: 18.289 min
Delta R.T.: -0.019 min
Response: 1722220
Conc: 4.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.075 min
Delta R.T.: -0.015 min
Response: 802512
Conc: 2.32 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.811 min
Delta R.T.: -0.016 min
Response: 388707
Conc: 1.39 ug/ml