

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110719\
 Data File : FE030779.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2019 14:53
 Operator : DD\AJ
 Sample : K5675-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-05-110519

Integration File: autoint1.e
 Quant Time: Nov 08 00:32:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.675	5388881	17.339 ug/ml
Target Compounds			
3) N-DODECANE	6.411	432158	1.136 ug/ml
4) N-TETRADECANE	8.208	346011	0.924 ug/ml
5) N-HEXADECANE	9.815	407266	1.092 ug/ml
6) N-OCTADECANE	11.254	321092	0.878 ug/ml
7) N-EICOSANE	12.567	503691	1.378 ug/ml
8) N-DOCOSANE	13.781	587252	1.634 ug/ml
10) N-TETRACOSANE	14.862	2220644	6.243 ug/ml
11) N-HEXACOSANE	15.898	615373	1.765 ug/ml
12) N-OCTACOSANE	16.856	1455592	4.269 ug/ml
13) N-TRIACONTANE	17.743	2882936	8.680 ug/ml
14) N-DOTRIACONTANE	18.574	6518914	20.420 ug/ml
15) N-TETRATRIACONTANE	19.328	1976389	6.491 ug/ml
16) N-HEXATRIACONTANE	20.112	10003580	36.437 ug/ml
17) N-OCTATRIACONTANE	20.845	5439832	21.514 ug/ml
18) N-TETRACONTANE	21.761	983276	3.743 ug/ml

(f)=RT Delta > 1/2 Window

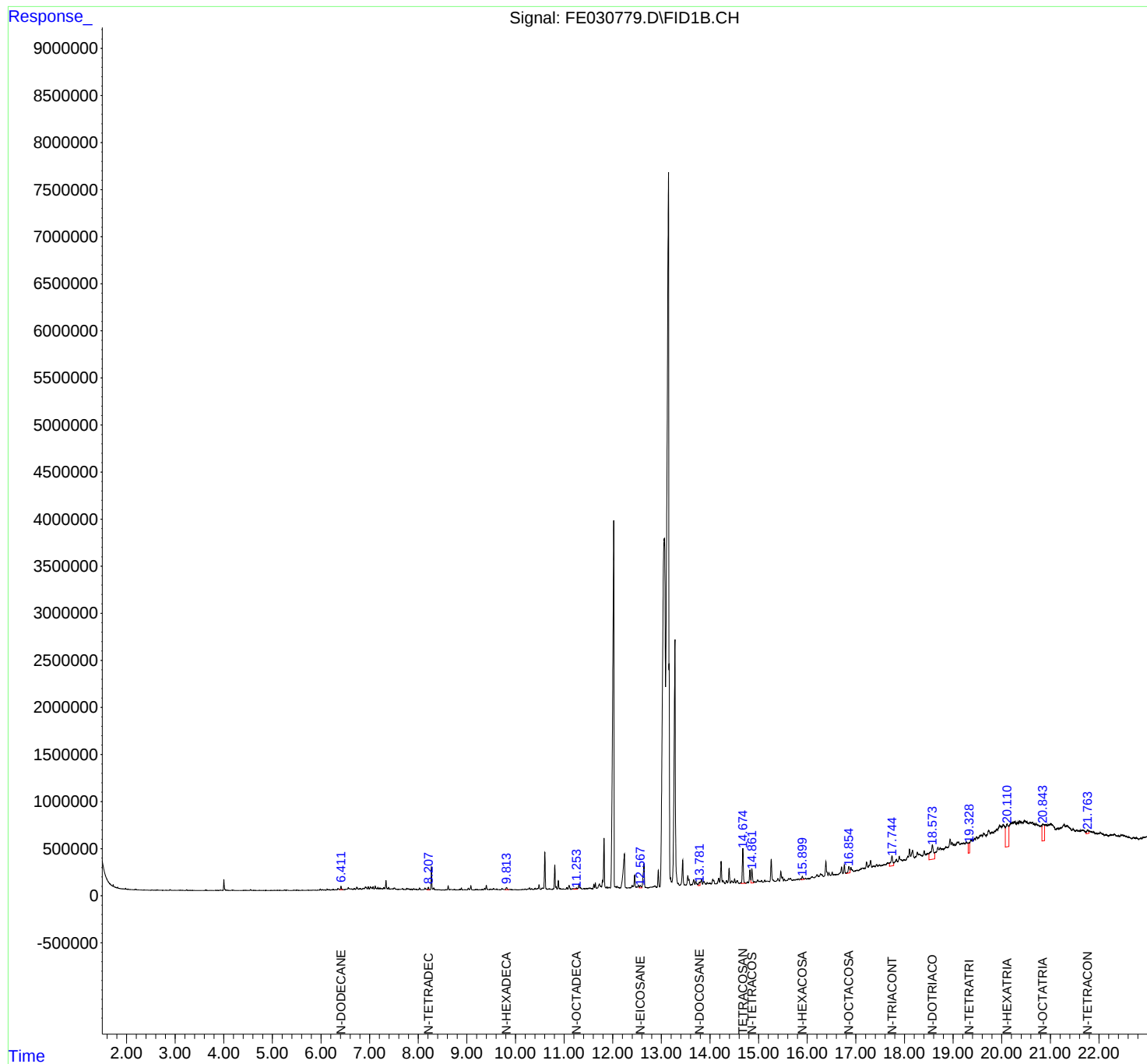
(m)=manual int.

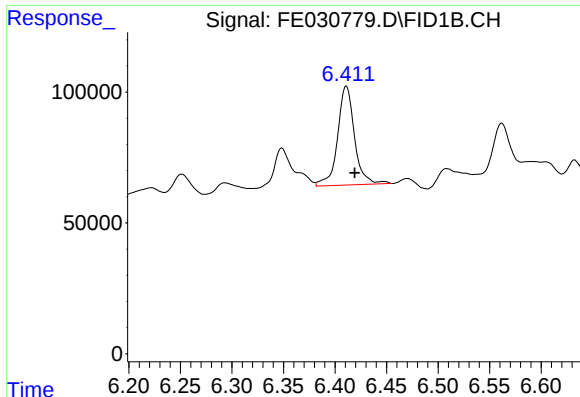
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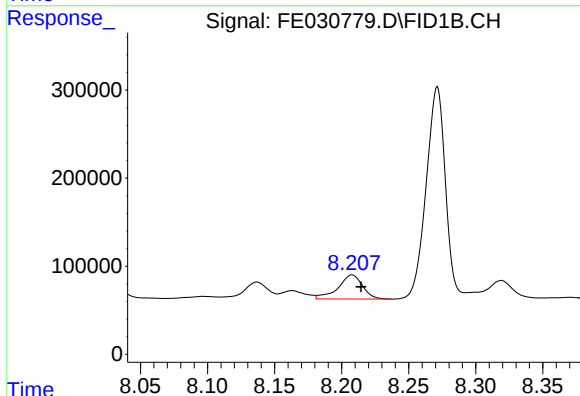




#3 N-DODECANE

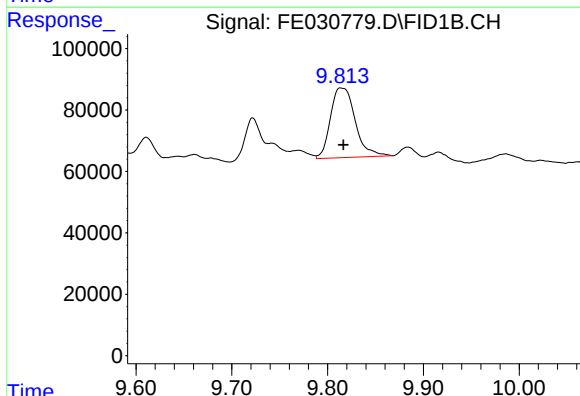
R.T.: 6.411 min
Delta R.T.: -0.008 min
Response: 432158
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-110519



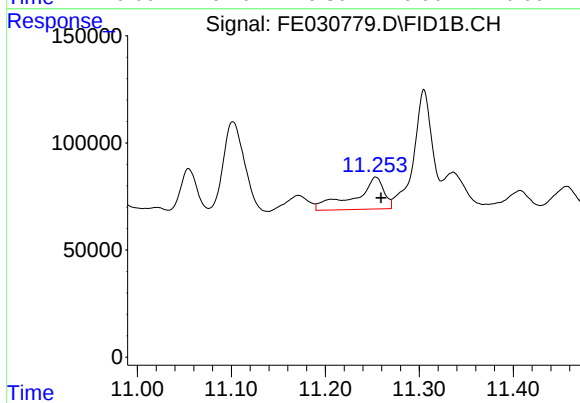
#4 N-TETRADECANE

R.T.: 8.208 min
Delta R.T.: -0.007 min
Response: 346011
Conc: 0.92 ug/ml



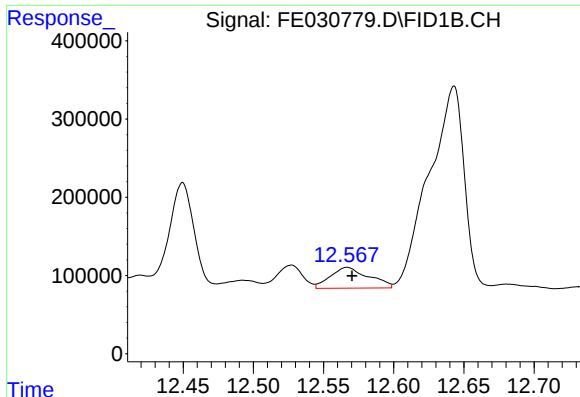
#5 N-HEXADECANE

R.T.: 9.815 min
Delta R.T.: -0.001 min
Response: 407266
Conc: 1.09 ug/ml



#6 N-OCTADECANE

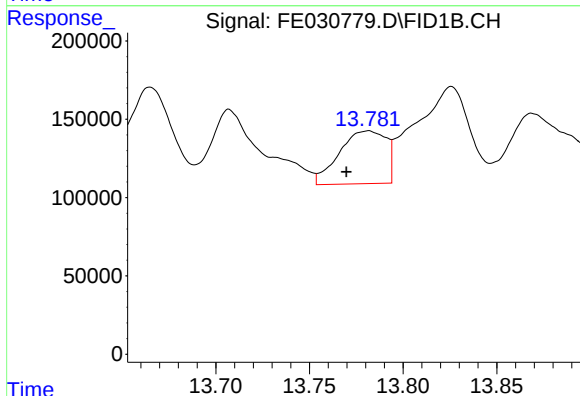
R.T.: 11.254 min
Delta R.T.: -0.006 min
Response: 321092
Conc: 0.88 ug/ml



#7 N-EICOSANE

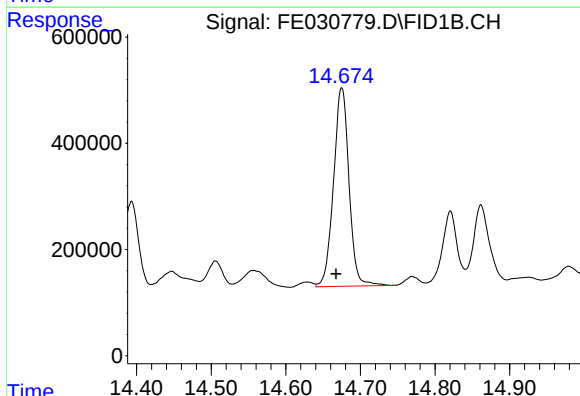
R.T.: 12.567 min
Delta R.T.: -0.003 min
Response: 503691
Conc: 1.38 ug/ml

Instrument :
FID_E
ClientSampleId :
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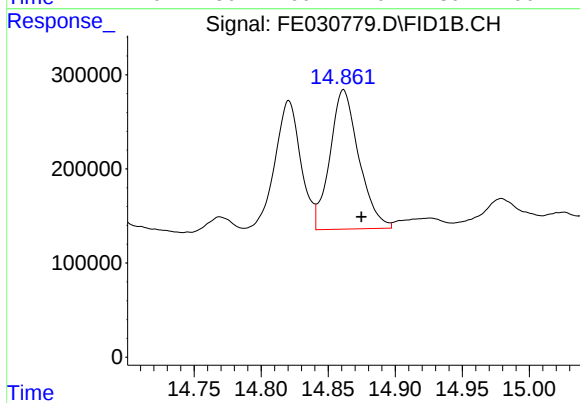
#8 N-DOCOSANE

R.T.: 13.781 min
Delta R.T.: 0.011 min
Response: 587252
Conc: 1.63 ug/ml



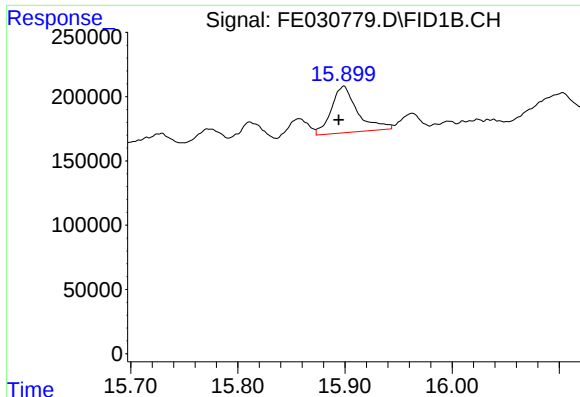
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.675 min
Delta R.T.: 0.008 min
Response: 5388881
Conc: 17.34 ug/ml



#10 N-TETRACOSANE

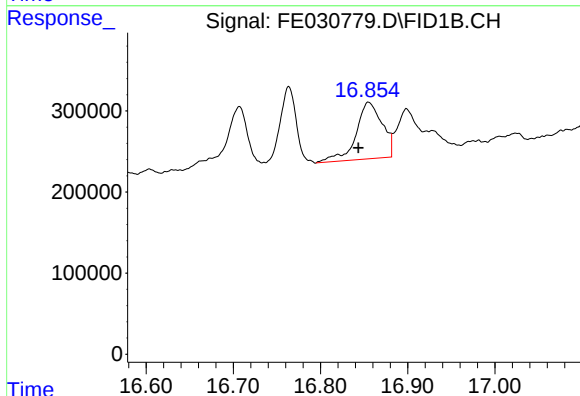
R.T.: 14.862 min
Delta R.T.: -0.013 min
Response: 2220644
Conc: 6.24 ug/ml



#11 N-HEXACOSANE

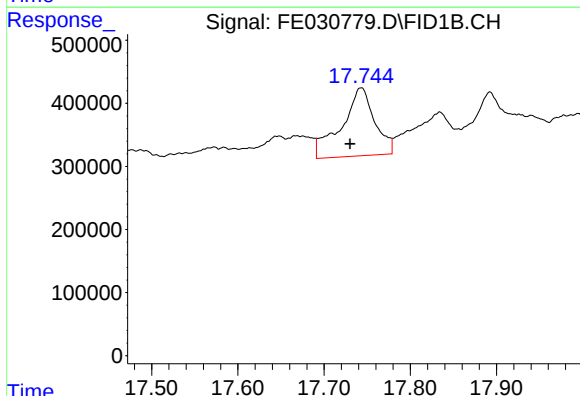
R.T.: 15.898 min
Delta R.T.: 0.004 min
Response: 615373
Conc: 1.76 ug/ml

Instrument :
FID_E
ClientSampleId :
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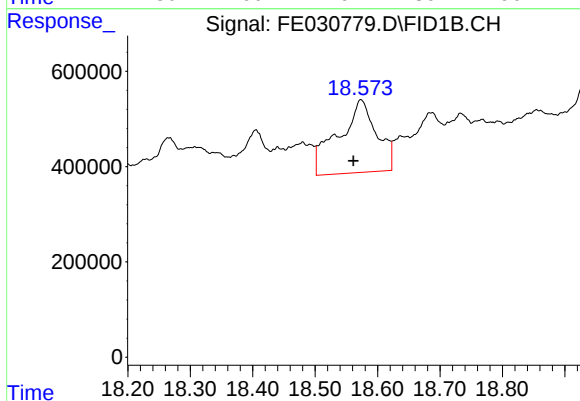
#12 N-OCTACOSANE

R.T.: 16.856 min
Delta R.T.: 0.012 min
Response: 1455592
Conc: 4.27 ug/ml



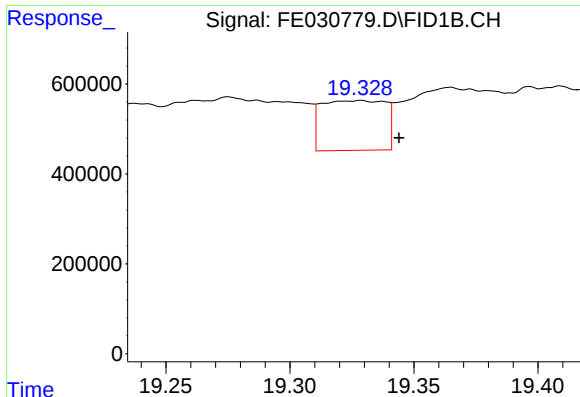
#13 N-TRIACONTANE

R.T.: 17.743 min
Delta R.T.: 0.013 min
Response: 2882936
Conc: 8.68 ug/ml



#14 N-DOTRIACONTANE

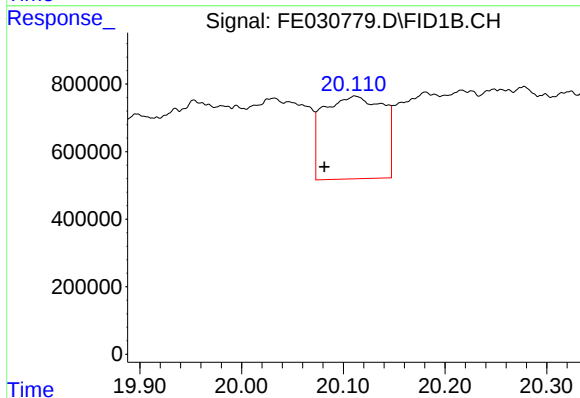
R.T.: 18.574 min
Delta R.T.: 0.012 min
Response: 6518914
Conc: 20.42 ug/ml



#15 N-TETRATRIACONTANE

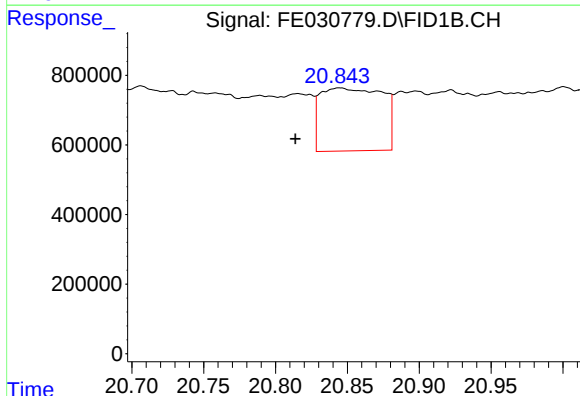
R.T.: 19.328 min
Delta R.T.: -0.017 min
Response: 1976389
Conc: 6.49 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-110519



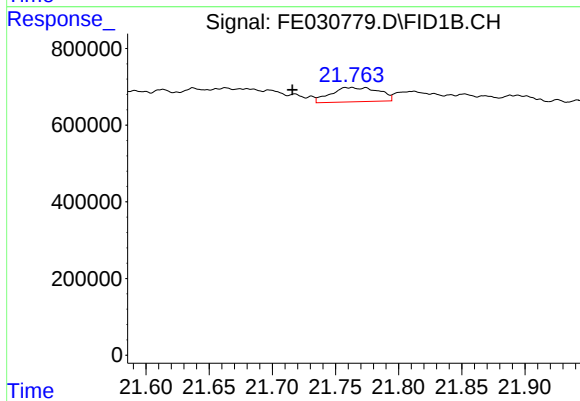
#16 N-HEXATRIACONTANE

R.T.: 20.112 min
Delta R.T.: 0.030 min
Response: 10003580
Conc: 36.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.845 min
Delta R.T.: 0.031 min
Response: 5439832
Conc: 21.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.761 min
Delta R.T.: 0.045 min
Response: 983276
Conc: 3.74 ug/ml