

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010919AL\
 Data File : FC038526.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jan 2019 22:21
 Operator : AJ\SJ
 Sample : K1006-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 05:57:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.264	3226228	29.887 ug/ml
Spiked Amount 50.000		Recovery =	59.77%
12) S 1-chlorooctadecane (S...	12.711	25930308	328.461 ug/ml
Spiked Amount 50.000		Recovery =	656.92%
Target Compounds			
4) T n-Dodecane (C12)	6.165	244081	2.724 ug/ml
5) T A~2-methylnaphthalene...	6.773	165440	1.725 ug/ml
6) T n-Tetradecane (C14)	7.946	317108	3.524 ug/ml
7) T n-Hexadecane (C16)	9.534	420356	4.639 ug/ml
8) T n-Octadecane (C18)	10.967	402525	4.412 ug/ml
10) T n-Eicosane (C20)	12.268	283272	3.098 ug/ml
11) T n-Heneicosane (C21)	12.879	188950	2.112 ug/ml
13) T n-Docosane (C22)	13.462	168244	1.885 ug/ml
14) T n-Tetracosane (C24)	14.558	206033	2.333 ug/ml
15) T n-Hexacosane (C26)	15.575	328011	3.770 ug/ml
16) T n-Octacosane (C28)	16.520	362485	4.173 ug/ml
17) T n-Tricontane (C30)	17.406	246526	2.854 ug/ml
18) T n-Dotriacontane (C32)	18.237	300440	3.692 ug/ml
19) T n-Tetratriacontane (C34)	19.016	349645	5.160 ug/ml
20) T n-Hexatriacontane (C36)	19.755	136837	2.289 ug/ml
21) T n-Octatriacontane (C38)	20.451	137072	2.153 ug/ml

(f)=RT Delta > 1/2 Window

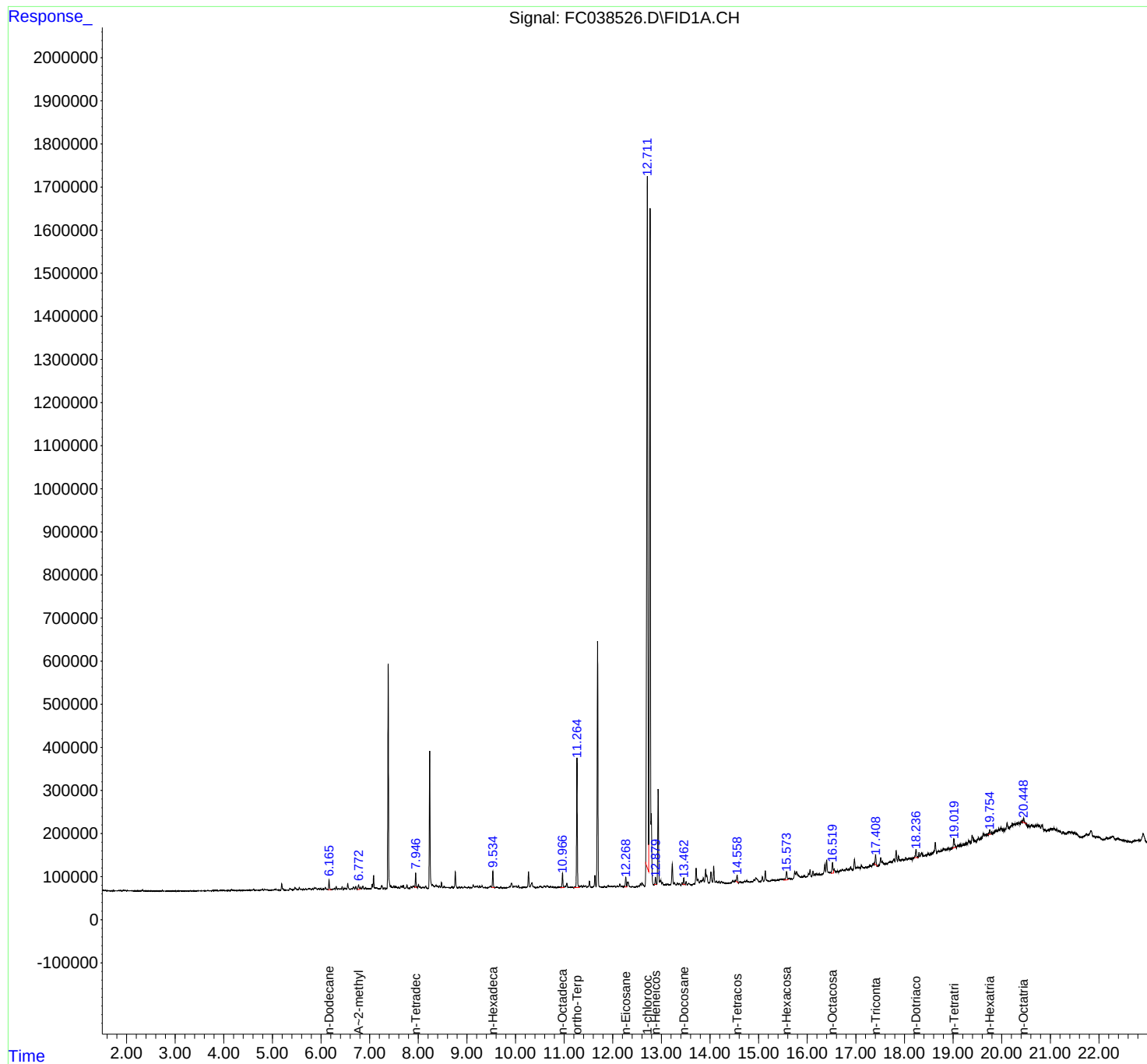
(m)=manual int.

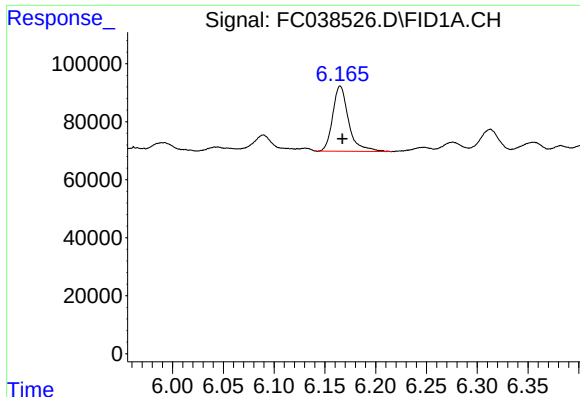
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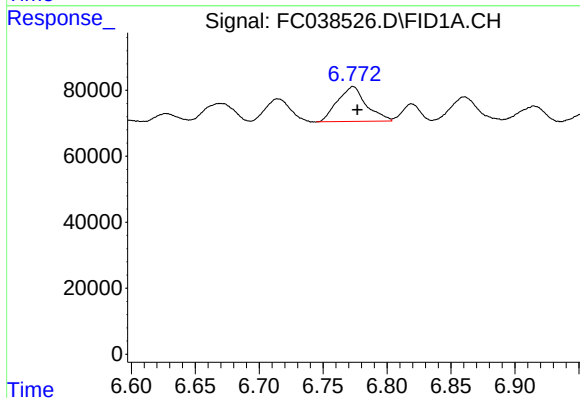




#4 n-Dodecane (C12)

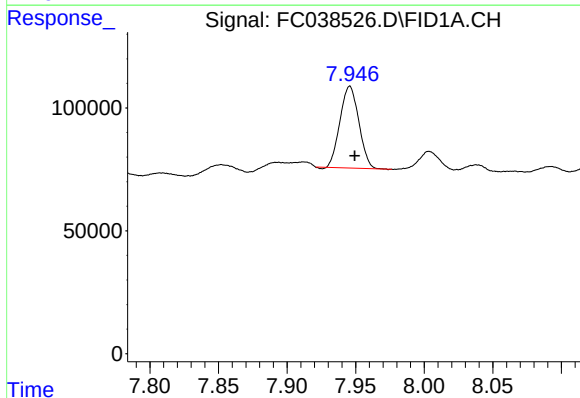
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 244081
Conc: 2.72 ug/ml

Instrument :
FID_C
ClientSampleId :



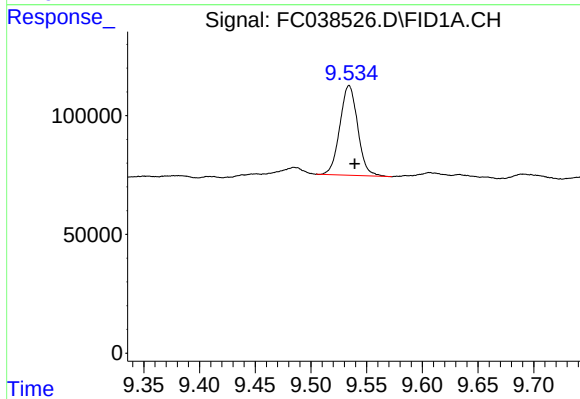
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 165440
Conc: 1.72 ug/ml



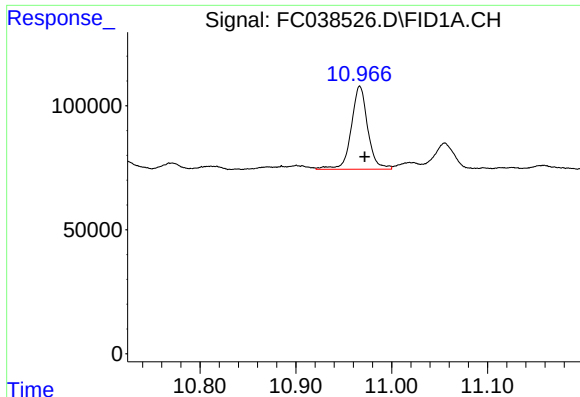
#6 n-Tetradecane (C14)

R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 317108
Conc: 3.52 ug/ml



#7 n-Hexadecane (C16)

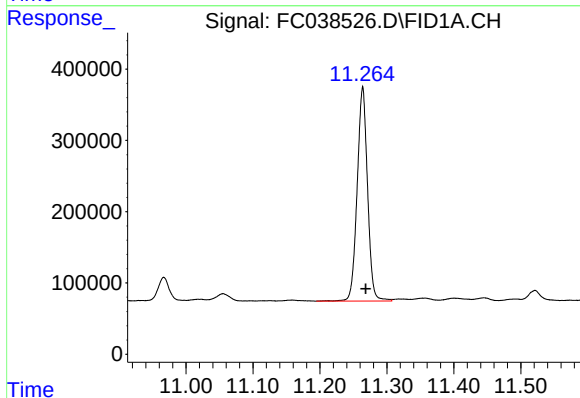
R.T.: 9.534 min
Delta R.T.: -0.005 min
Response: 420356
Conc: 4.64 ug/ml



#8 n-Octadecane (C18)

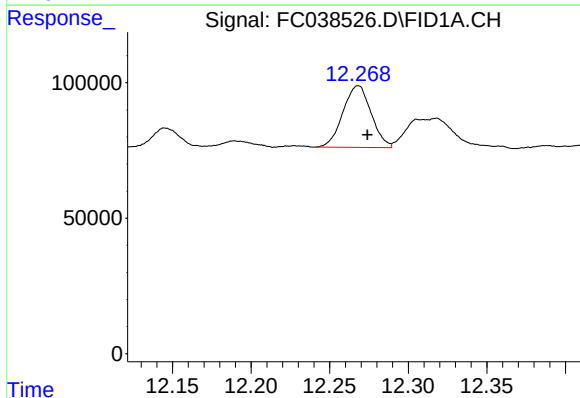
R.T.: 10.967 min
Delta R.T.: -0.005 min
Response: 402525
Conc: 4.41 ug/ml

Instrument :
FID_C
ClientSampleId :



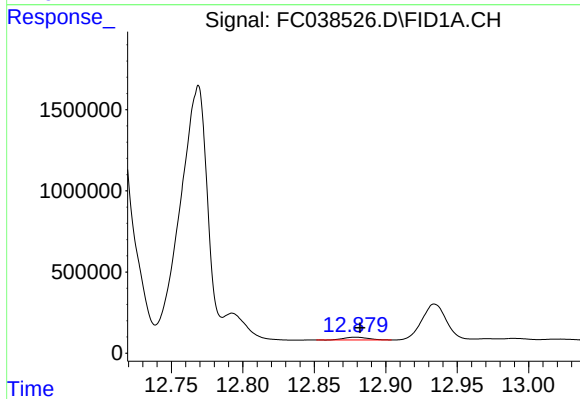
#9 ortho-Terphenyl (SURRE)

R.T.: 11.264 min
Delta R.T.: -0.005 min
Response: 3226228
Conc: 29.89 ug/ml



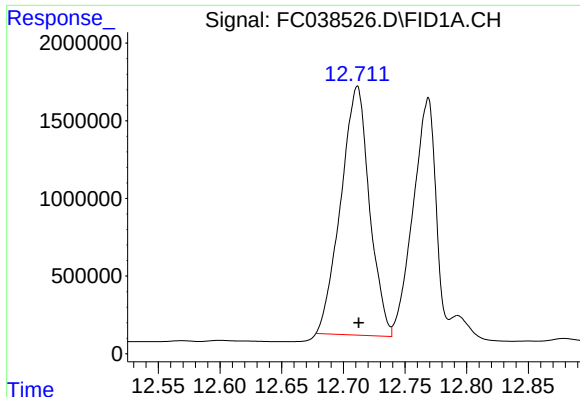
#10 n-Eicosane (C20)

R.T.: 12.268 min
Delta R.T.: -0.006 min
Response: 283272
Conc: 3.10 ug/ml



#11 n-Heneicosane (C21)

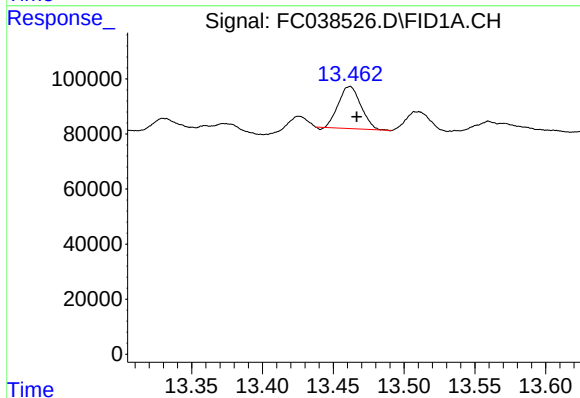
R.T.: 12.879 min
Delta R.T.: -0.003 min
Response: 188950
Conc: 2.11 ug/ml



#12 1-chlorooctadecane (SURR)

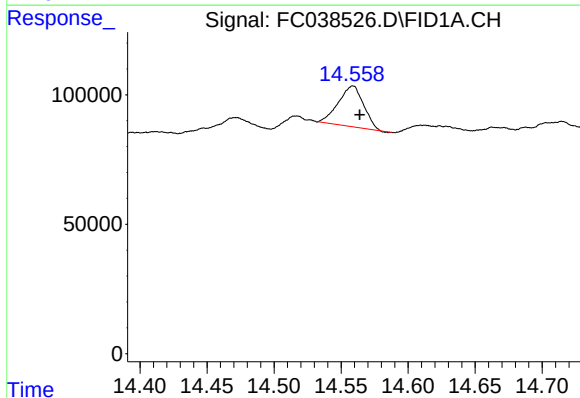
R.T.: 12.711 min
Delta R.T.: -0.002 min
Response: 25930308
Conc: 328.46 ug/ml

Instrument :
FID_C
ClientSampleId :



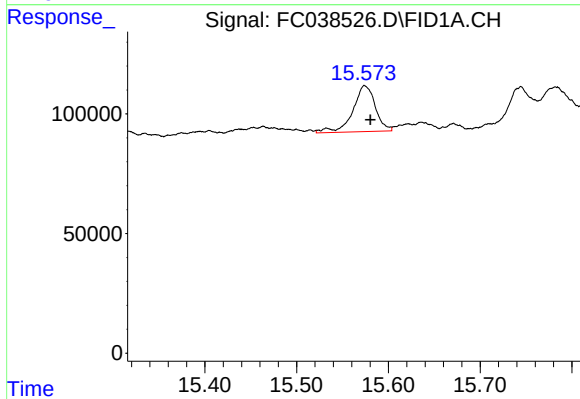
#13 n-Docosane (C22)

R.T.: 13.462 min
Delta R.T.: -0.005 min
Response: 168244
Conc: 1.89 ug/ml



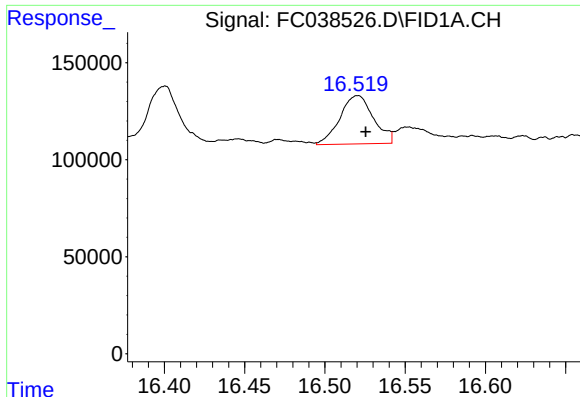
#14 n-Tetracosane (C24)

R.T.: 14.558 min
Delta R.T.: -0.006 min
Response: 206033
Conc: 2.33 ug/ml



#15 n-Hexacosane (C26)

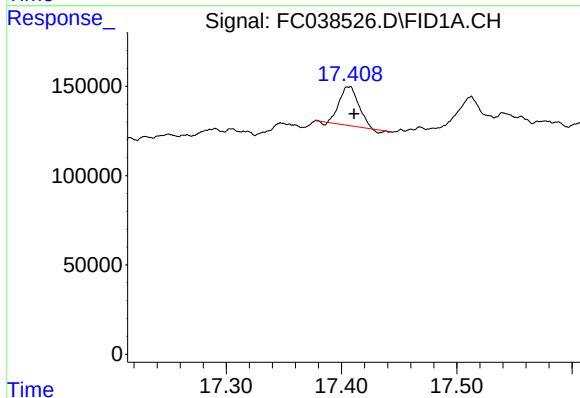
R.T.: 15.575 min
Delta R.T.: -0.006 min
Response: 328011
Conc: 3.77 ug/ml



#16 n-Octacosane (C28)

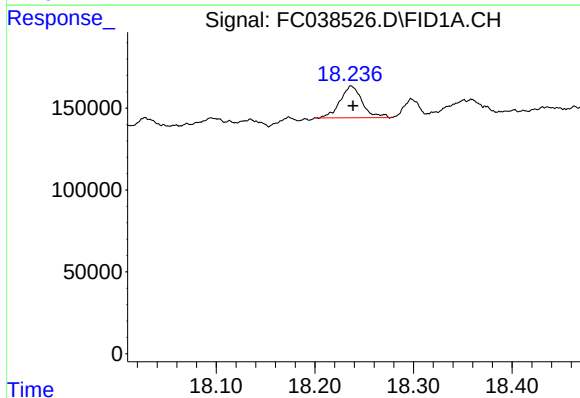
R.T.: 16.520 min
Delta R.T.: -0.005 min
Response: 362485
Conc: 4.17 ug/ml

Instrument :
FID_C
ClientSampleId :



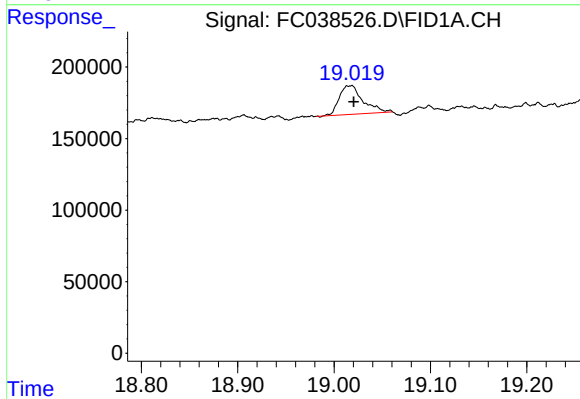
#17 n-Tricontane (C30)

R.T.: 17.406 min
Delta R.T.: -0.005 min
Response: 246526
Conc: 2.85 ug/ml



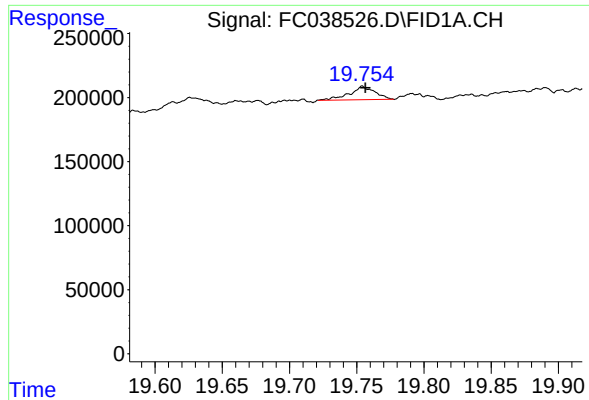
#18 n-Dotriacontane (C32)

R.T.: 18.237 min
Delta R.T.: -0.002 min
Response: 300440
Conc: 3.69 ug/ml



#19 n-Tetratriacontane (C34)

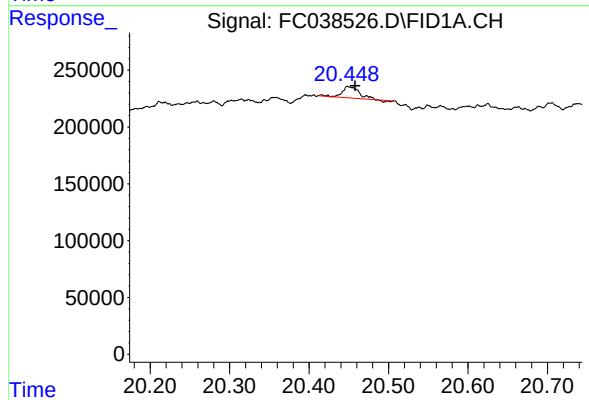
R.T.: 19.016 min
Delta R.T.: -0.004 min
Response: 349645
Conc: 5.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.755 min
Delta R.T.: -0.002 min
Response: 136837
Conc: 2.29 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.451 min
Delta R.T.: -0.007 min
Response: 137072
Conc: 2.15 ug/ml