

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030519AL\
 Data File : FC039636.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2019 7:01
 Operator : AJ\SJ
 Sample : K1688-11DL 2X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 10:24:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.157	1604791	9.541 ug/ml
Spiked Amount 50.000		Recovery =	19.08%
12) S 1-chlorooctadecane (S...	12.598	12283743	97.380 ug/ml
Spiked Amount 50.000		Recovery =	194.76%
Target Compounds			
2) T n-Decane (C10)	4.075	222009	1.843 ug/ml
3) T A~Naphthalene (C11.7)	5.655	166380	1.279 ug/ml
4) T n-Dodecane (C12)	6.074	673953	5.455 ug/ml
5) T A~2-methylnaphthalene...	6.674	306908	2.367 ug/ml
6) T n-Tetradecane (C14)	7.851	651192	5.113 ug/ml
7) T n-Hexadecane (C16)	9.437	585260	4.516 ug/ml
8) T n-Octadecane (C18)	10.866	460051	3.420 ug/ml
10) T n-Eicosane (C20)	12.166	284203	2.180 ug/ml
11) T n-Heneicosane (C21)	12.774	231594	1.826 ug/ml
13) T n-Docosane (C22)	13.357	217714	1.728 ug/ml
14) T n-Tetracosane (C24)	14.450	219450	1.756 ug/ml
15) T n-Hexacosane (C26)	15.466	203718	1.633 ug/ml
16) T n-Octacosane (C28)	16.410	306650	2.294 ug/ml
17) T n-Tricontane (C30)	17.292	276905	1.887 ug/ml
18) T n-Dotriacontane (C32)	18.124	338360	2.519 ug/ml
19) T n-Tetratriacontane (C34)	18.904	437902	3.850 ug/ml
20) T n-Hexatriacontane (C36)	19.642	394470	4.090 ug/ml
21) T n-Octatriacontane (C38)	20.340	1236523	13.467 ug/ml

(f)=RT Delta > 1/2 Window

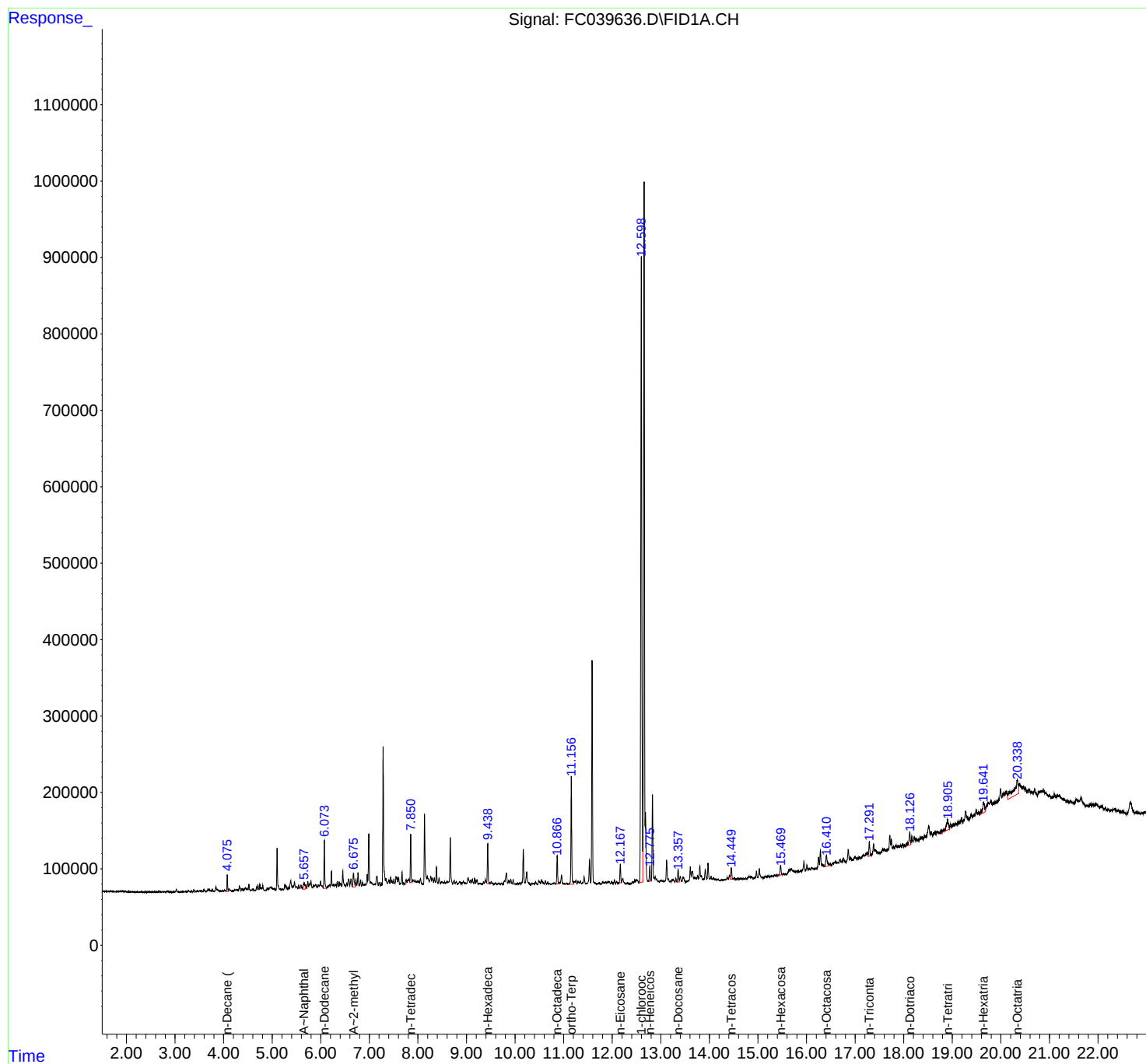
(m)=manual int.

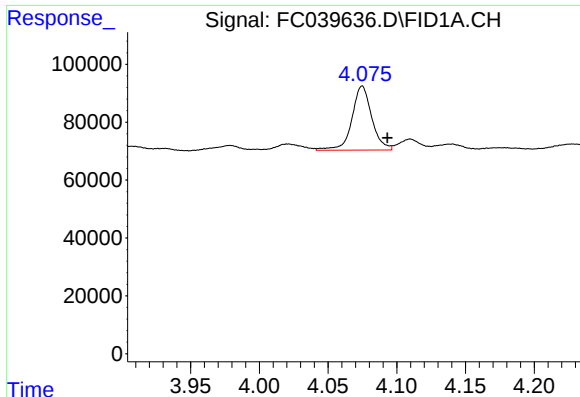
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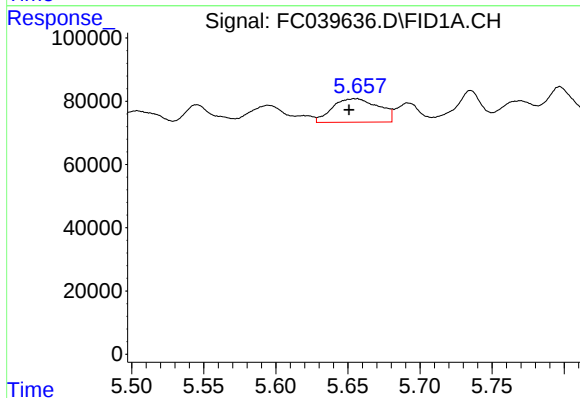




#2 n-Decane (C10)

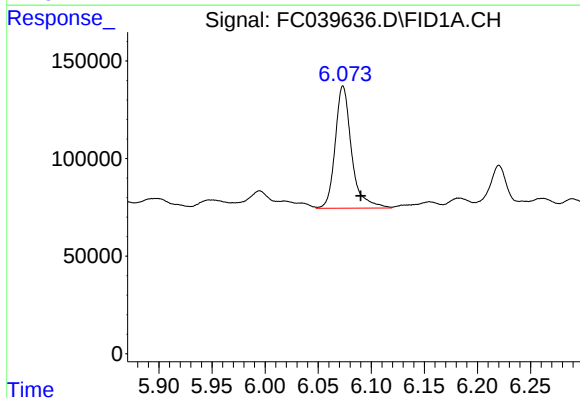
R.T.: 4.075 min
Delta R.T.: -0.018 min
Response: 222009
Conc: 1.84 ug/ml

Instrument :
FID_C
ClientSampleId :



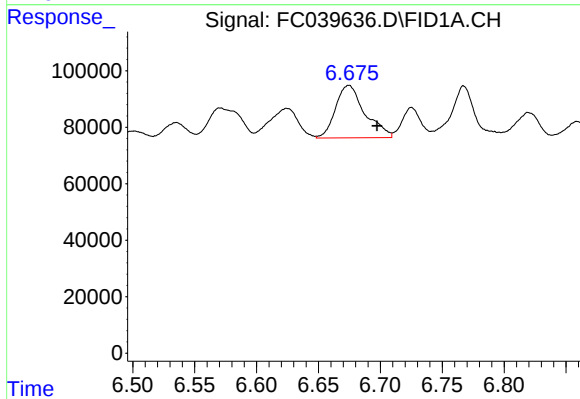
#3 A~Naphthalene (C11.7)

R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 166380
Conc: 1.28 ug/ml



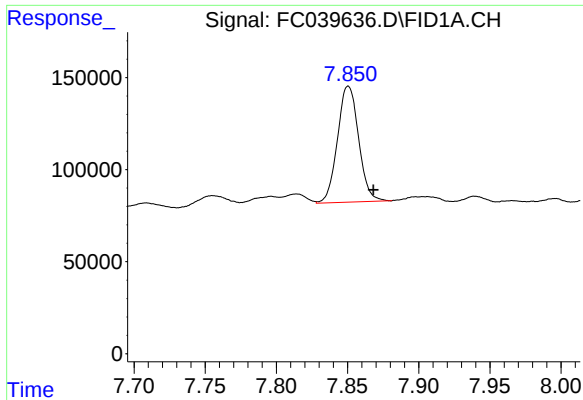
#4 n-Dodecane (C12)

R.T.: 6.074 min
Delta R.T.: -0.017 min
Response: 673953
Conc: 5.45 ug/ml



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

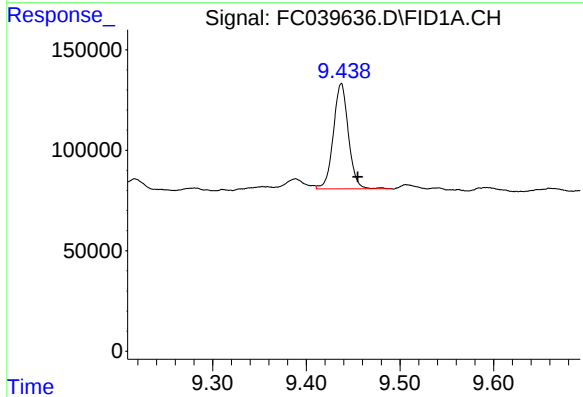
R.T.: 6.674 min
Delta R.T.: -0.023 min
Response: 306908
Conc: 2.37 ug/ml



#6 n-Tetradecane (C14)

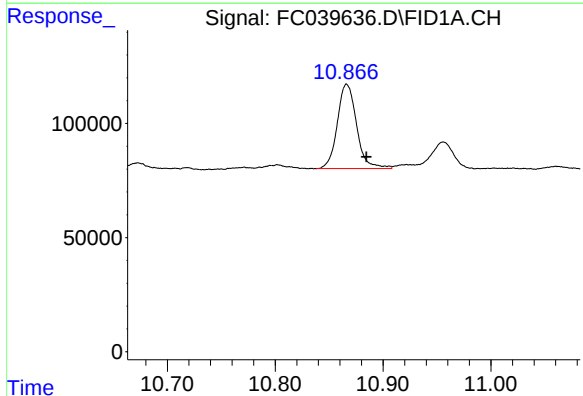
R.T.: 7.851 min
Delta R.T.: -0.017 min
Response: 651192
Conc: 5.11 ug/ml

Instrument :
FID_C
ClientSampleId :



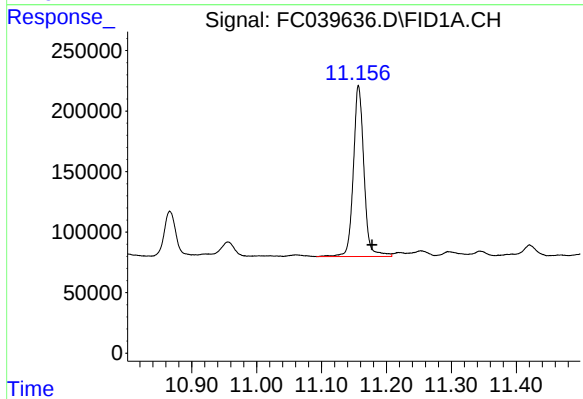
#7 n-Hexadecane (C16)

R.T.: 9.437 min
Delta R.T.: -0.018 min
Response: 585260
Conc: 4.52 ug/ml



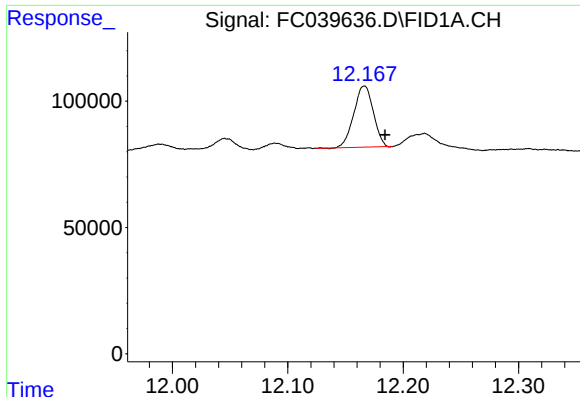
#8 n-Octadecane (C18)

R.T.: 10.866 min
Delta R.T.: -0.018 min
Response: 460051
Conc: 3.42 ug/ml



#9 ortho-Terphenyl (SURR)

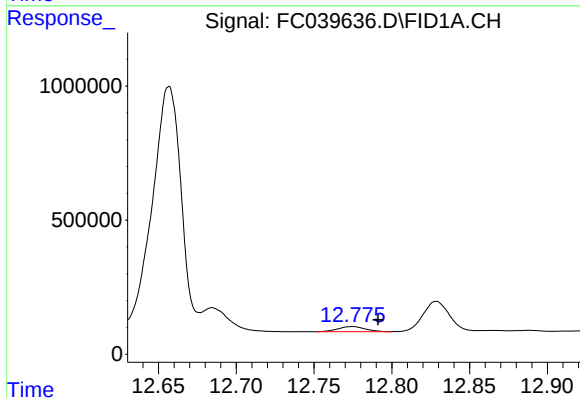
R.T.: 11.157 min
Delta R.T.: -0.021 min
Response: 1604791
Conc: 9.54 ug/ml



#10 n-Eicosane (C20)

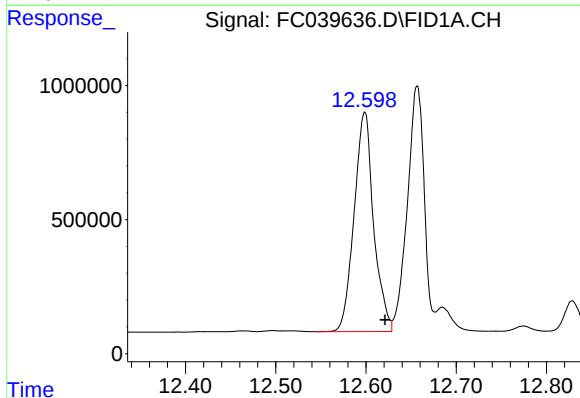
R.T.: 12.166 min
Delta R.T.: -0.018 min
Response: 284203
Conc: 2.18 ug/ml

Instrument :
FID_C
ClientSampleId :



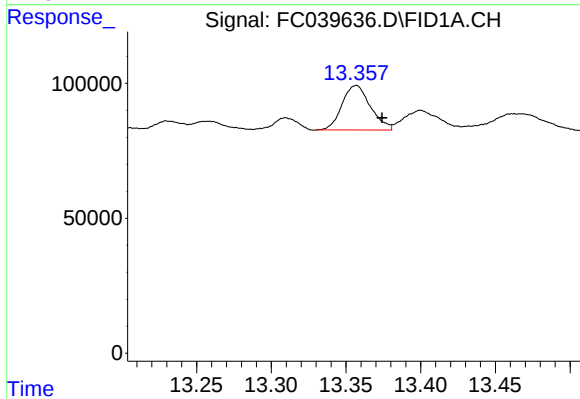
#11 n-Heneicosane (C21)

R.T.: 12.774 min
Delta R.T.: -0.017 min
Response: 231594
Conc: 1.83 ug/ml



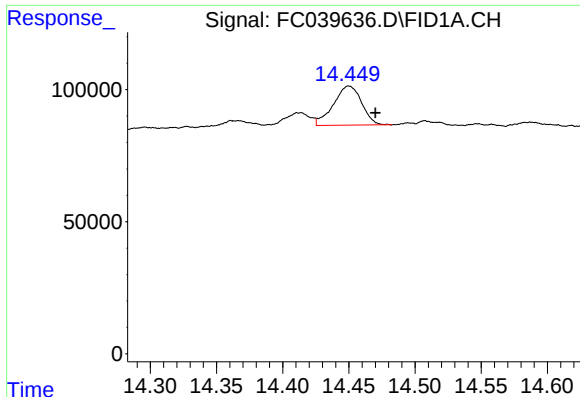
#12 1-chlorooctadecane (SURR)

R.T.: 12.598 min
Delta R.T.: -0.023 min
Response: 12283743
Conc: 97.38 ug/ml



#13 n-Docosane (C22)

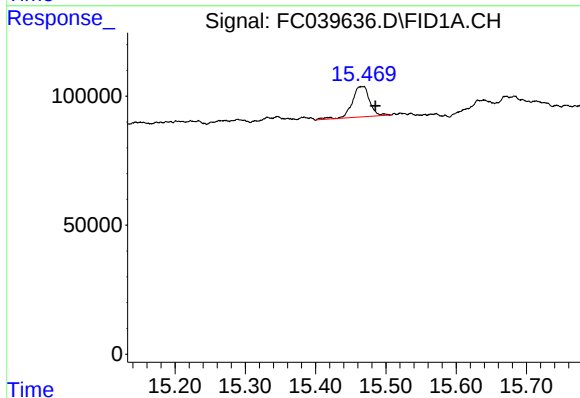
R.T.: 13.357 min
Delta R.T.: -0.018 min
Response: 217714
Conc: 1.73 ug/ml



#14 n-Tetracosane (C24)

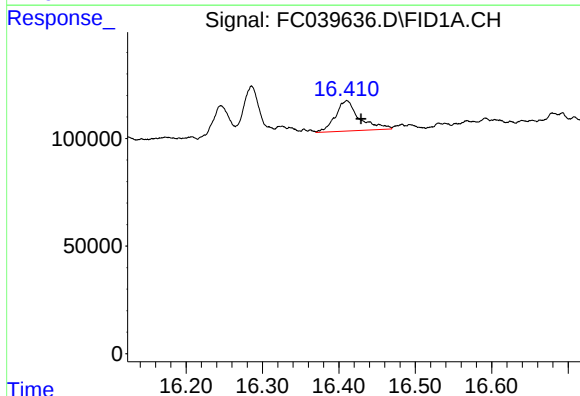
R.T.: 14.450 min
Delta R.T.: -0.020 min
Response: 219450
Conc: 1.76 ug/ml

Instrument :
FID_C
ClientSampleId :



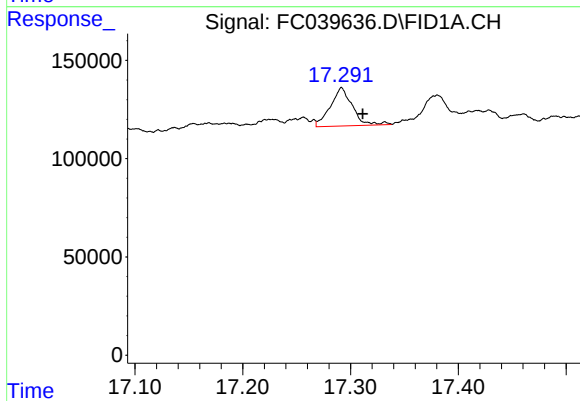
#15 n-Hexacosane (C26)

R.T.: 15.466 min
Delta R.T.: -0.019 min
Response: 203718
Conc: 1.63 ug/ml



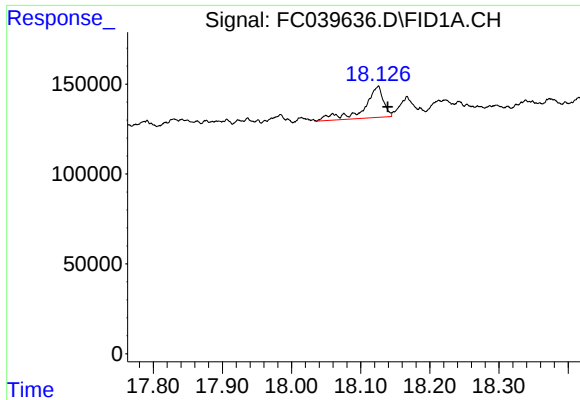
#16 n-Octacosane (C28)

R.T.: 16.410 min
Delta R.T.: -0.019 min
Response: 306650
Conc: 2.29 ug/ml



#17 n-Tricontane (C30)

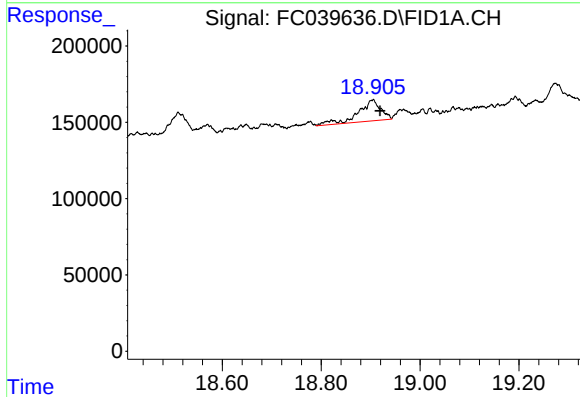
R.T.: 17.292 min
Delta R.T.: -0.020 min
Response: 276905
Conc: 1.89 ug/ml



#18 n-Dotriacontane (C32)

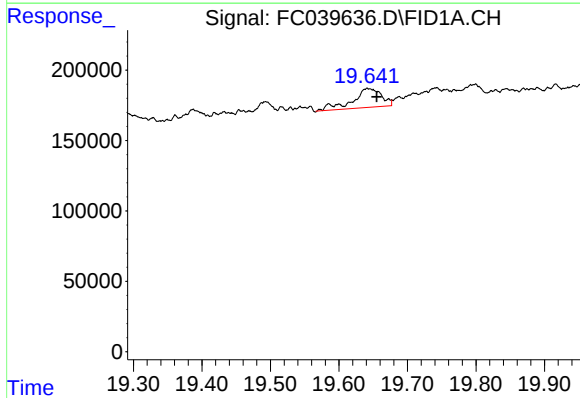
R.T.: 18.124 min
Delta R.T.: -0.015 min
Response: 338360
Conc: 2.52 ug/ml

Instrument :
FID_C
ClientSampleId :



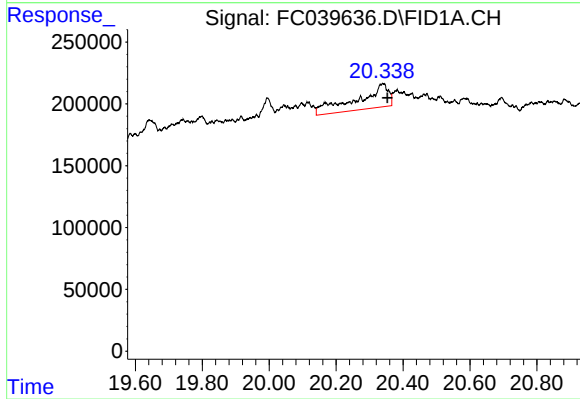
#19 n-Tetratriacontane (C34)

R.T.: 18.904 min
Delta R.T.: -0.015 min
Response: 437902
Conc: 3.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.642 min
Delta R.T.: -0.013 min
Response: 394470
Conc: 4.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.340 min
Delta R.T.: -0.013 min
Response: 1236523
Conc: 13.47 ug/ml