

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121222AL\
 Data File : FE039246.D
 Signal(s) : FID1B.ch
 Acq On : 12 Dec 2022 15:12
 Operator : YP\AJ
 Sample : N5964-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 17:17:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.940	5715952	36.538 ug/ml
Spiked Amount 50.000		Recovery =	73.08%
12) S 1-chlorooctadecane (S...	13.376	5176939	42.877 ug/ml
Spiked Amount 50.000		Recovery =	85.75%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.287	80598	0.507 ug/ml
5) T A~2-methylnaphthalene...	7.379	76352	0.510 ug/ml
6) T n-Tetradecane (C14)	8.569	120345	0.843 ug/ml
7) T n-Hexadecane (C16)	10.179	395738	2.707 ug/ml
8) T n-Octadecane (C18)	11.619	281558	1.913 ug/ml
10) T n-Eicosane (C20)	12.921	1393492	9.816 ug/ml
11) T n-Heneicosane (C21)	13.555	742930	5.228 ug/ml
13) T n-Docosane (C22)	14.154	1596041	11.418 ug/ml
14) T n-Tetracosane (C24)	15.252	234690	1.699 ug/ml
15) T n-Hexacosane (C26)	16.254	507766	3.780 ug/ml
16) T n-Octacosane (C28)	17.206	1420058	10.693 ug/ml
17) T n-Tricontane (C30)	18.094	97738	0.740 ug/ml
18) T n-Dotriacontane (C32)	18.914	83783	0.628 ug/ml
19) T n-Tetratriacontane (C34)	19.698	79695	0.602 ug/ml
21) T n-Octatriacontane (C38)	21.175	77727	0.593 ug/ml
22) T n-Tetracontane (C40)	22.088	93434	0.686 ug/ml

(f)=RT Delta > 1/2 Window

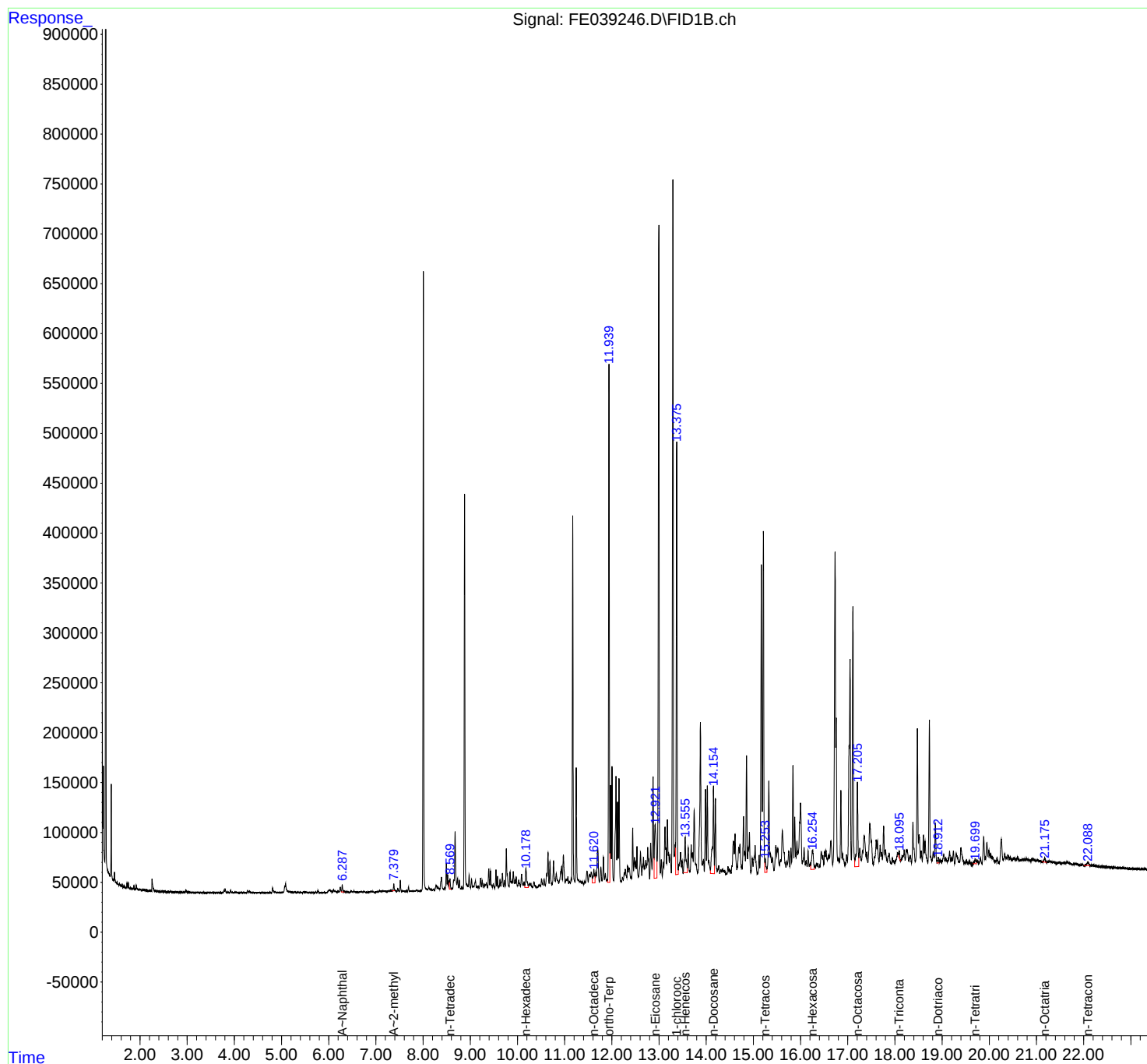
(m)=manual int.

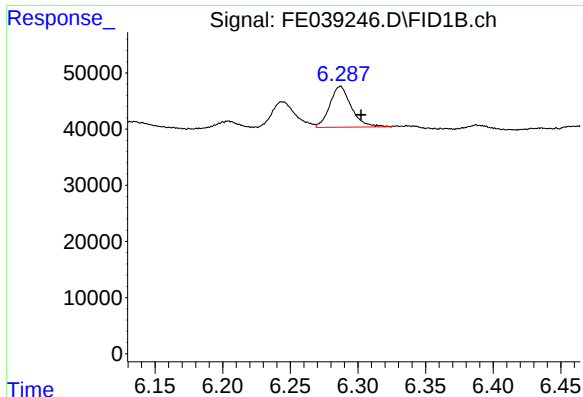
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121222AL\
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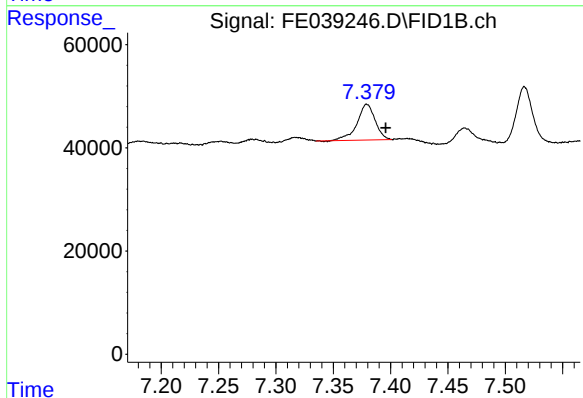




#3 A~Naphthalene (C11.7)

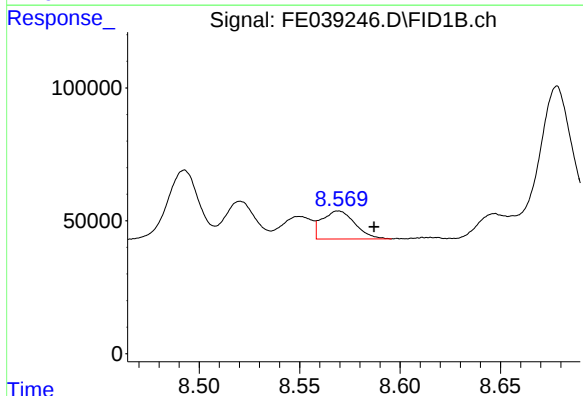
R.T.: 6.287 min
Delta R.T.: -0.015 min
Response: 80598
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



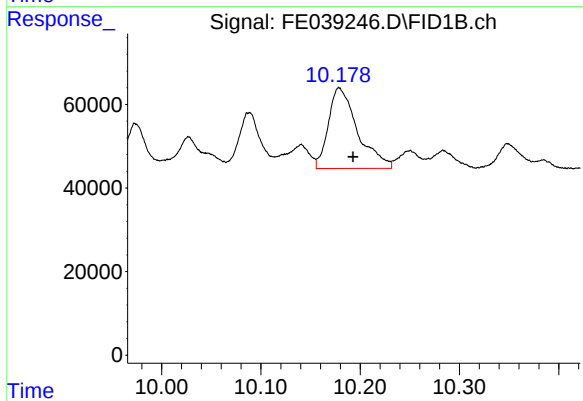
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.379 min
Delta R.T.: -0.016 min
Response: 76352
Conc: 0.51 ug/ml



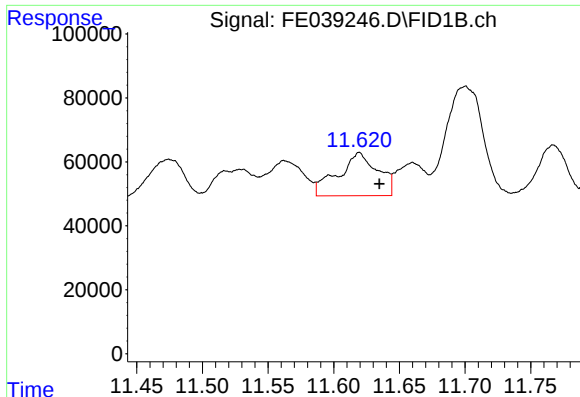
#6 n-Tetradecane (C14)

R.T.: 8.569 min
Delta R.T.: -0.018 min
Response: 120345
Conc: 0.84 ug/ml



#7 n-Hexadecane (C16)

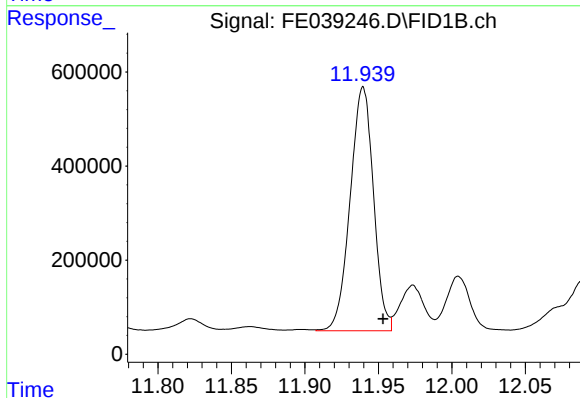
R.T.: 10.179 min
Delta R.T.: -0.014 min
Response: 395738
Conc: 2.71 ug/ml



#8 n-Octadecane (C18)

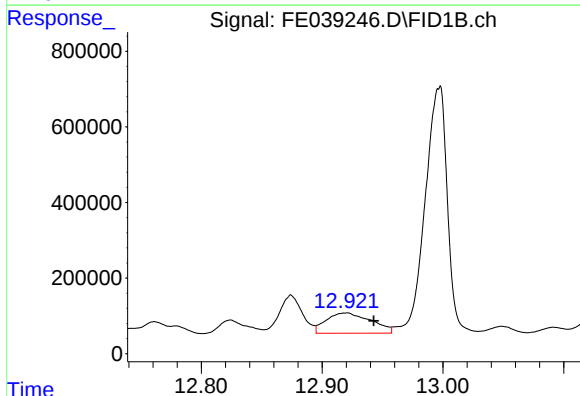
R.T.: 11.619 min
Delta R.T.: -0.015 min
Response: 281558
Conc: 1.91 ug/ml

Instrument :
FID_E
ClientSampleId :



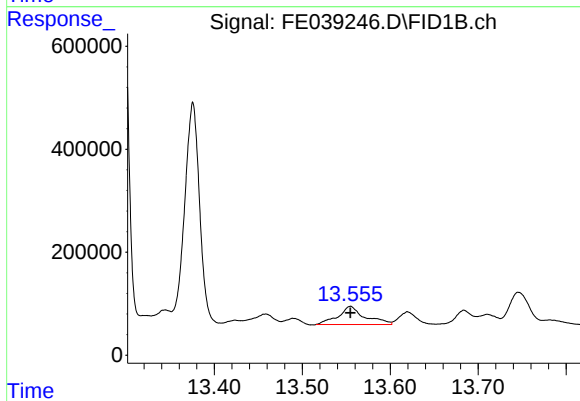
#9 ortho-Terphenyl (SURR)

R.T.: 11.940 min
Delta R.T.: -0.014 min
Response: 5715952
Conc: 36.54 ug/ml



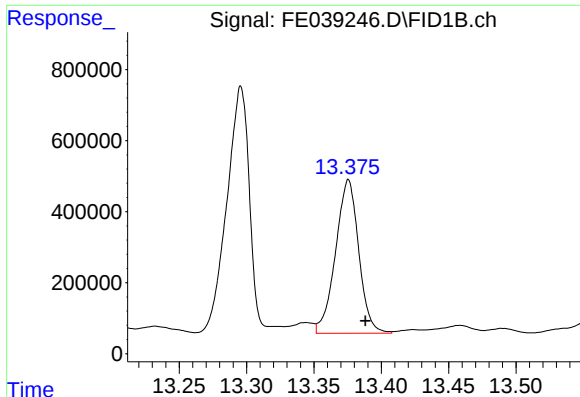
#10 n-Eicosane (C20)

R.T.: 12.921 min
Delta R.T.: -0.022 min
Response: 1393492
Conc: 9.82 ug/ml



#11 n-Heneicosane (C21)

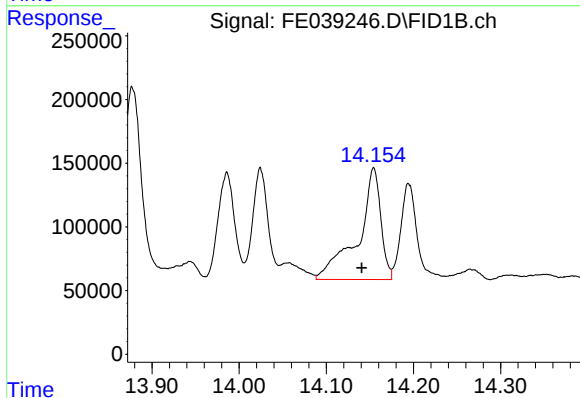
R.T.: 13.555 min
Delta R.T.: 0.000 min
Response: 742930
Conc: 5.23 ug/ml



#12 1-chlorooctadecane (SURR)

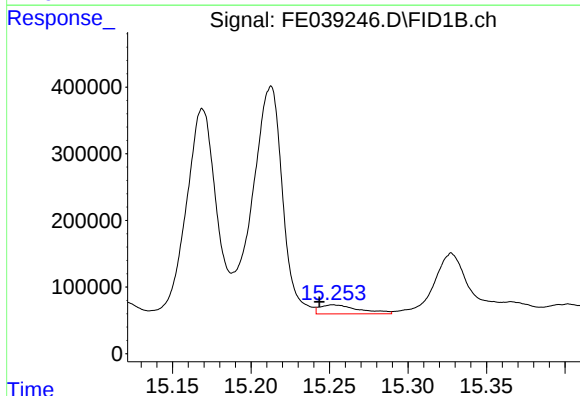
R.T.: 13.376 min
Delta R.T.: -0.012 min
Response: 5176939
Conc: 42.88 ug/ml

Instrument :
FID_E
ClientSampleId :



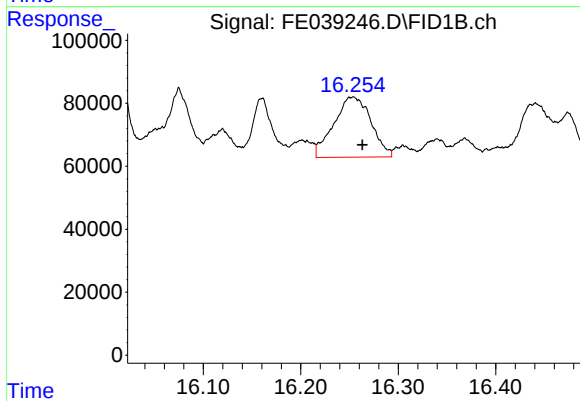
#13 n-Docosane (C22)

R.T.: 14.154 min
Delta R.T.: 0.014 min
Response: 1596041
Conc: 11.42 ug/ml



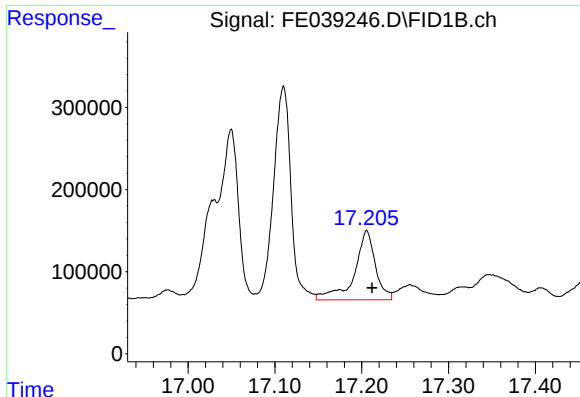
#14 n-Tetracosane (C24)

R.T.: 15.252 min
Delta R.T.: 0.009 min
Response: 234690
Conc: 1.70 ug/ml



#15 n-Hexacosane (C26)

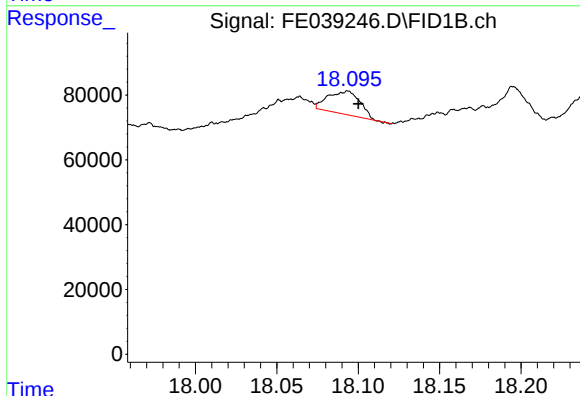
R.T.: 16.254 min
Delta R.T.: -0.010 min
Response: 507766
Conc: 3.78 ug/ml



#16 n-Octacosane (C28)

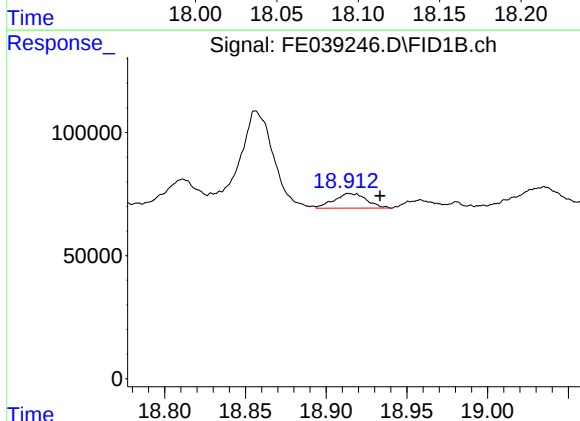
R.T.: 17.206 min
Delta R.T.: -0.006 min
Response: 1420058
Conc: 10.69 ug/ml

Instrument :
FID_E
ClientSampleId :



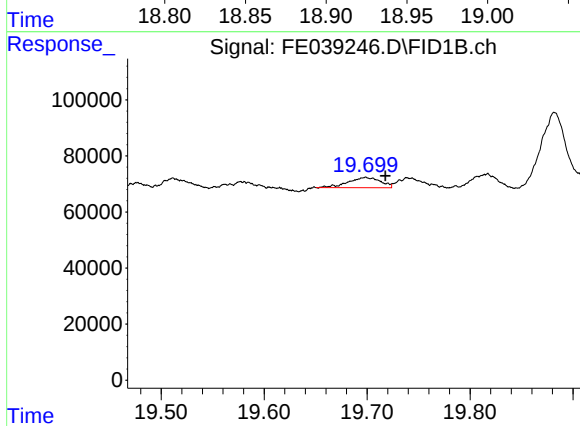
#17 n-Tricontane (C30)

R.T.: 18.094 min
Delta R.T.: -0.007 min
Response: 97738
Conc: 0.74 ug/ml



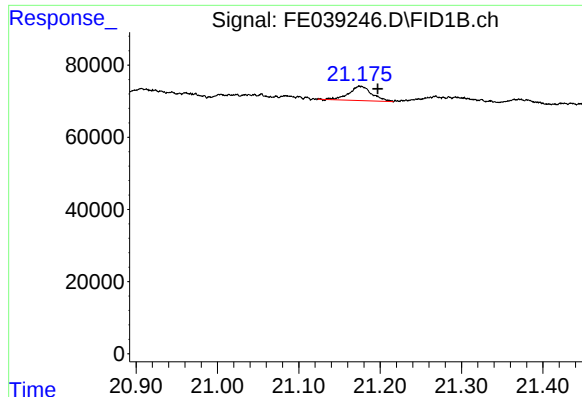
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: -0.019 min
Response: 83783
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

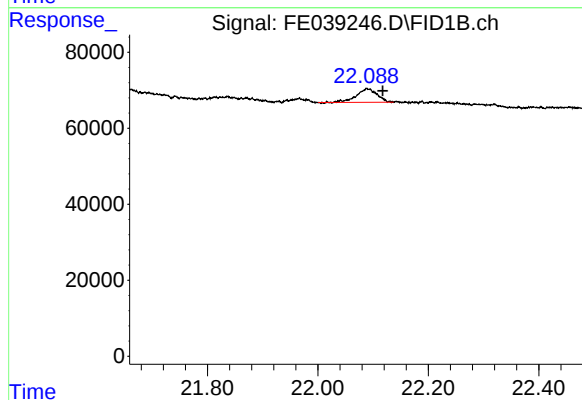
R.T.: 19.698 min
Delta R.T.: -0.019 min
Response: 79695
Conc: 0.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.175 min
Delta R.T.: -0.022 min
Response: 77727
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.088 min
Delta R.T.: -0.029 min
Response: 93434
Conc: 0.69 ug/ml