

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120522AL\
 Data File : FE039124.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2022 17:48
 Operator : YP\AJ
 Sample : N5872-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 03:09:18 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)	11.944	5612686	35.878 ug/ml
Spiked Amount 50.000		Recovery =	71.76%
12) S 1-chlorooctadecane (S...	13.380	30082632	249.152 ug/ml
Spiked Amount 50.000		Recovery =	498.30%
Target Compounds			
4) T n-Dodecane (C12)	6.750	199381	1.414 ug/ml
5) T A~2-methylnaphthalene...	7.390	202754	1.355 ug/ml
6) T n-Tetradecane (C14)	8.575	780859	5.467 ug/ml
7) T n-Hexadecane (C16)	10.182	1225058	8.379 ug/ml
8) T n-Octadecane (C18)	11.623	1048536	7.126 ug/ml
10) T n-Eicosane (C20)	12.933	942311	6.638 ug/ml
11) T n-Heneicosane (C21)	13.569	1691922	11.907 ug/ml
13) T n-Docosane (C22)	14.131	551305	3.944 ug/ml
14) T n-Tetracosane (C24)	15.212	1637483	11.857 ug/ml
15) T n-Hexacosane (C26)	16.255	284105	2.115 ug/ml
16) T n-Octacosane (C28)	17.206	464088	3.495 ug/ml
17) T n-Tricontane (C30)	18.091	271986	2.060 ug/ml
18) T n-Dotriacontane (C32)	18.925	307460	2.305 ug/ml
19) T n-Tetratriacontane (C34)	19.706	241100	1.822 ug/ml
20) T n-Hexatriacontane (C36)	20.447	325946	2.537 ug/ml
21) T n-Octatriacontane (C38)	21.186	584978	4.464 ug/ml
22) T n-Tetracontane (C40)	22.103	832547	6.114 ug/ml

(f)=RT Delta > 1/2 Window

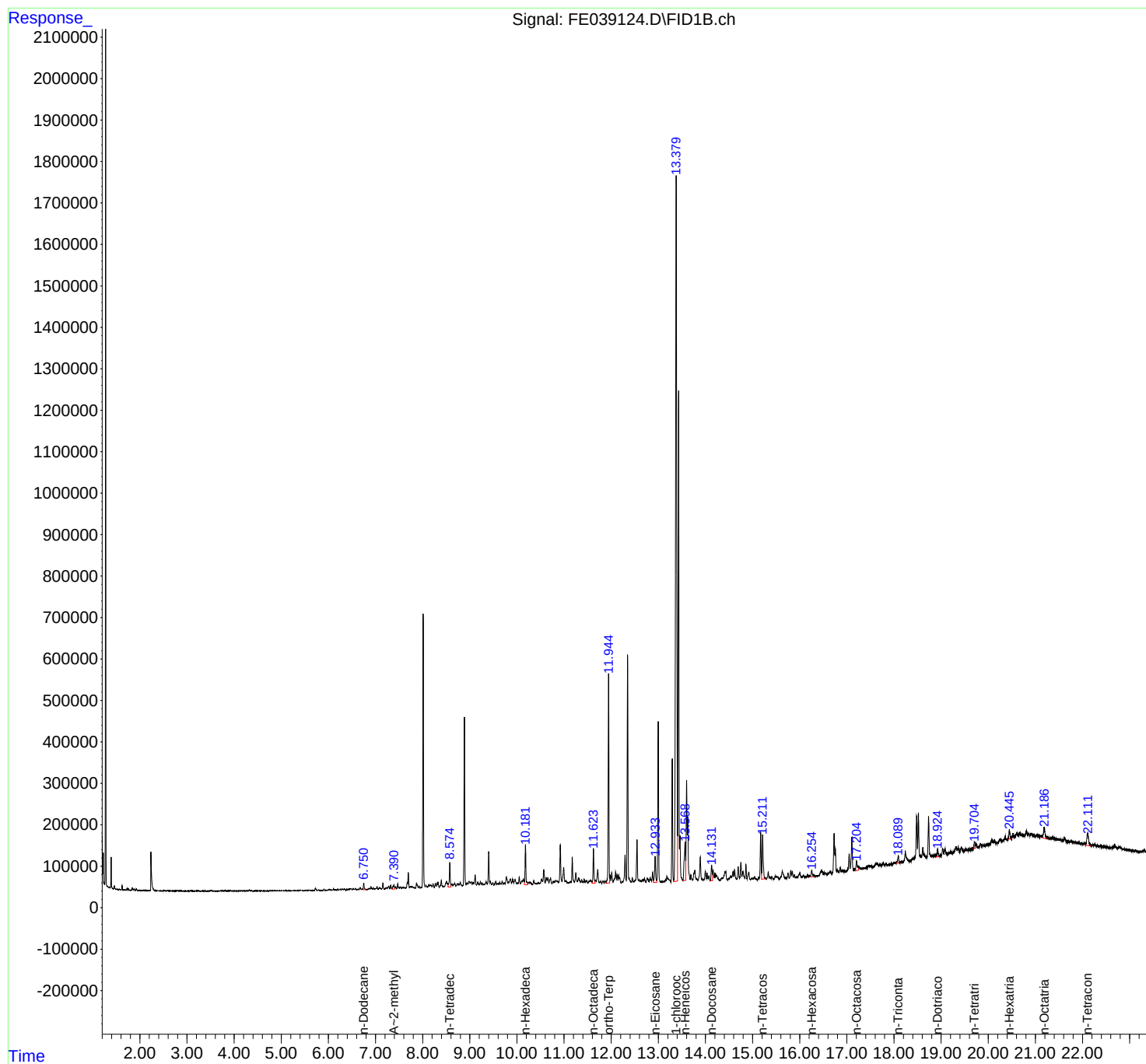
(m)=manual int.

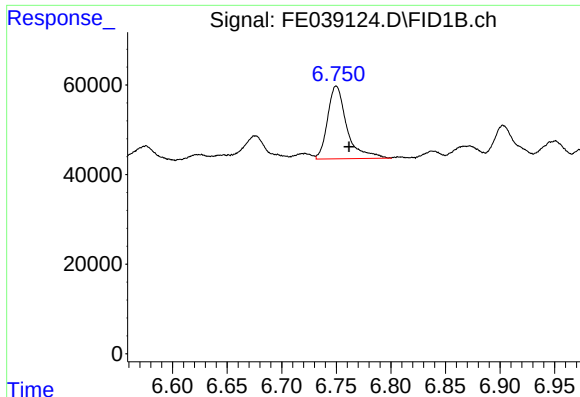
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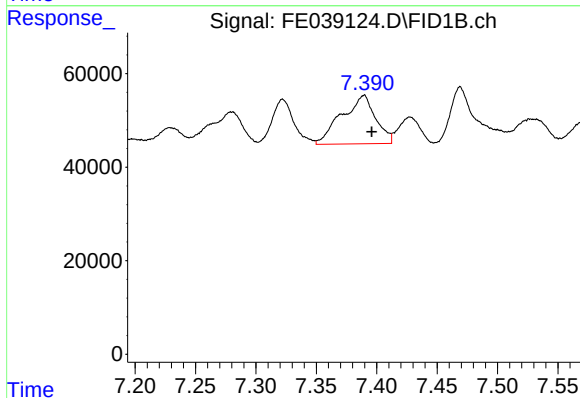




#4 n-Dodecane (C12)

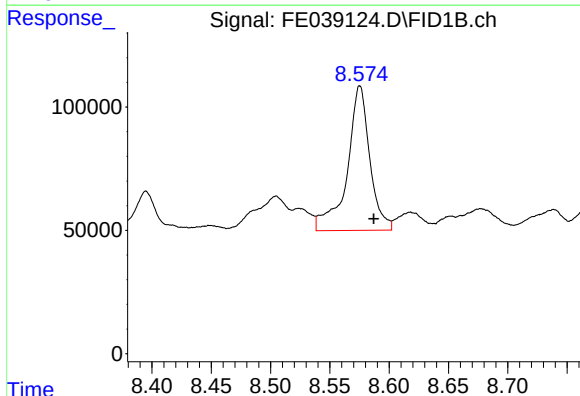
R.T.: 6.750 min
Delta R.T.: -0.011 min
Response: 199381
Conc: 1.41 ug/ml

Instrument :
FID_E
ClientSampleId :



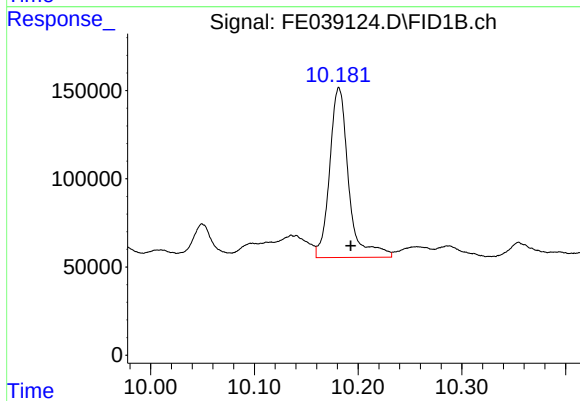
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 202754
Conc: 1.35 ug/ml



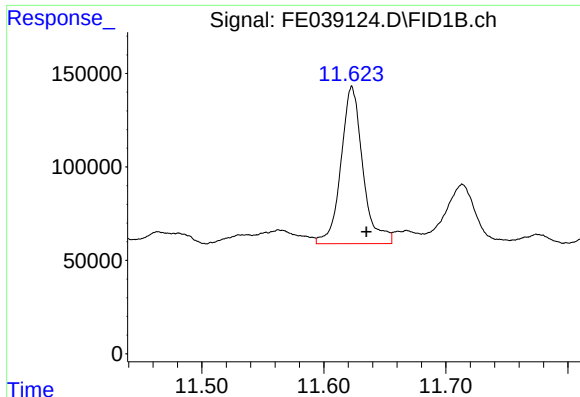
#6 n-Tetradecane (C14)

R.T.: 8.575 min
Delta R.T.: -0.012 min
Response: 780859
Conc: 5.47 ug/ml



#7 n-Hexadecane (C16)

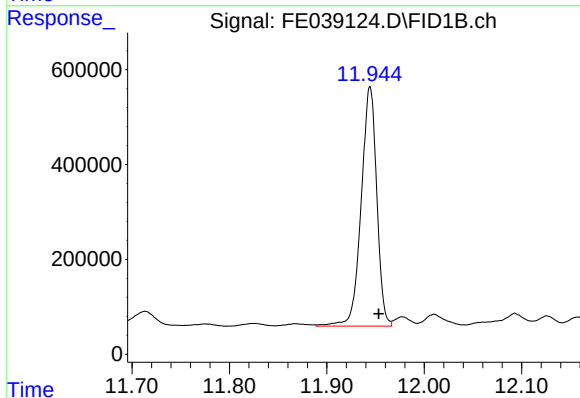
R.T.: 10.182 min
Delta R.T.: -0.011 min
Response: 1225058
Conc: 8.38 ug/ml



#8 n-Octadecane (C18)

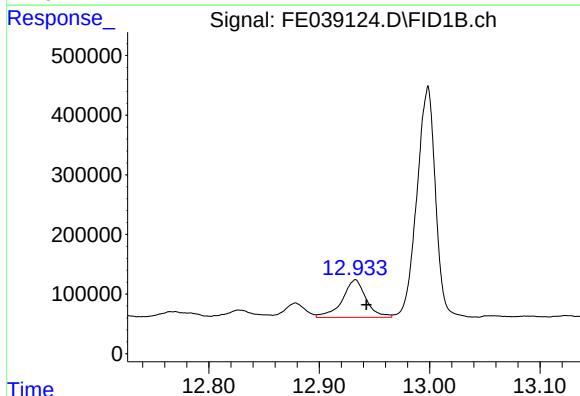
R.T.: 11.623 min
Delta R.T.: -0.012 min
Response: 1048536
Conc: 7.13 ug/ml

Instrument :
FID_E
ClientSampleId :



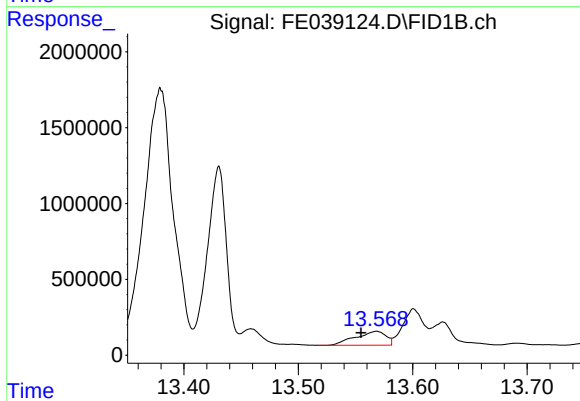
#9 ortho-Terphenyl (SURR)

R.T.: 11.944 min
Delta R.T.: -0.009 min
Response: 5612686
Conc: 35.88 ug/ml



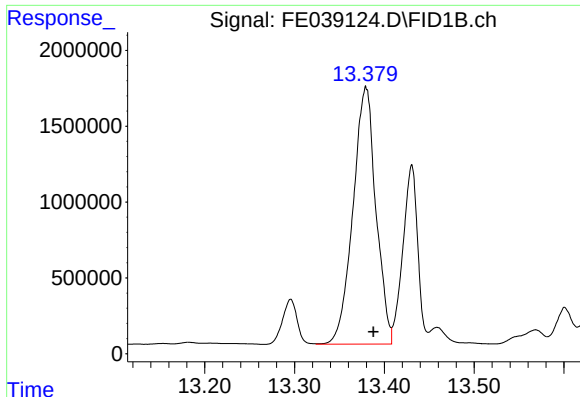
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: -0.010 min
Response: 942311
Conc: 6.64 ug/ml



#11 n-Heneicosane (C21)

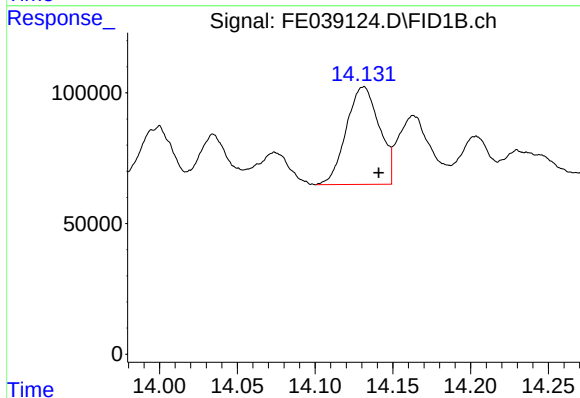
R.T.: 13.569 min
Delta R.T.: 0.014 min
Response: 1691922
Conc: 11.91 ug/ml



#12 1-chlorooctadecane (SURR)

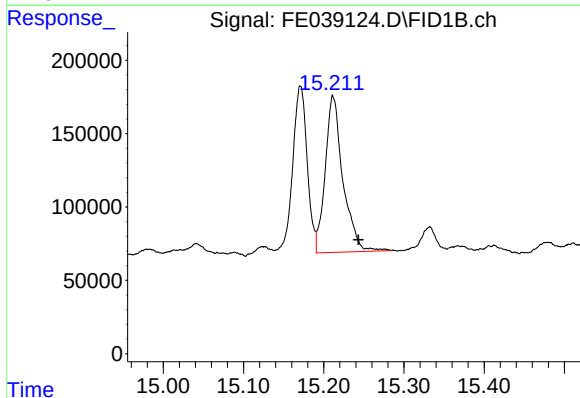
R.T.: 13.380 min
Delta R.T.: -0.008 min
Response: 30082632
Conc: 249.15 ug/ml

Instrument :
FID_E
ClientSampleId :



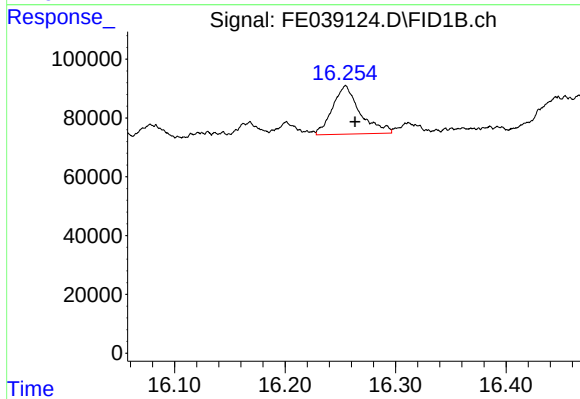
#13 n-Docosane (C22)

R.T.: 14.131 min
Delta R.T.: -0.010 min
Response: 551305
Conc: 3.94 ug/ml



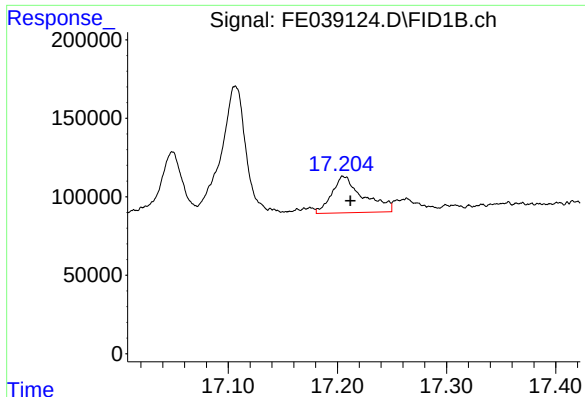
#14 n-Tetracosane (C24)

R.T.: 15.212 min
Delta R.T.: -0.032 min
Response: 1637483
Conc: 11.86 ug/ml



#15 n-Hexacosane (C26)

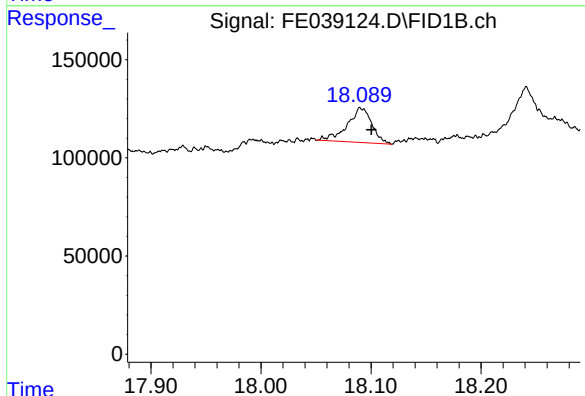
R.T.: 16.255 min
Delta R.T.: -0.009 min
Response: 284105
Conc: 2.12 ug/ml



#16 n-Octacosane (C28)

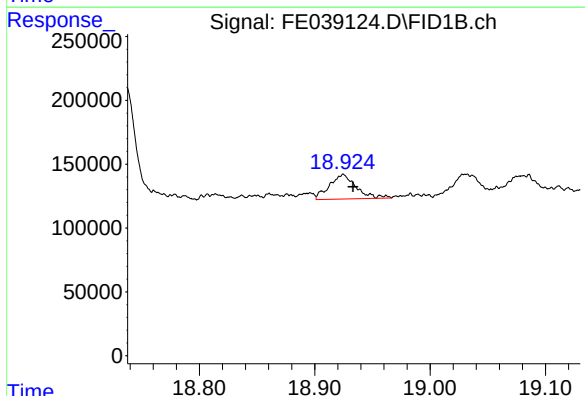
R.T.: 17.206 min
Delta R.T.: -0.006 min
Response: 464088
Conc: 3.49 ug/ml

Instrument :
FID_E
ClientSampleId :



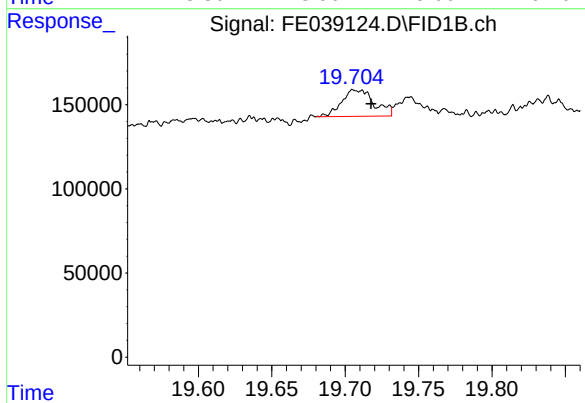
#17 n-Tricontane (C30)

R.T.: 18.091 min
Delta R.T.: -0.010 min
Response: 271986
Conc: 2.06 ug/ml



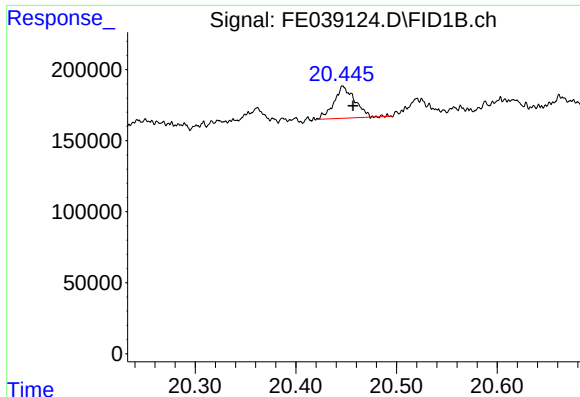
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.009 min
Response: 307460
Conc: 2.31 ug/ml



#19 n-Tetratriacontane (C34)

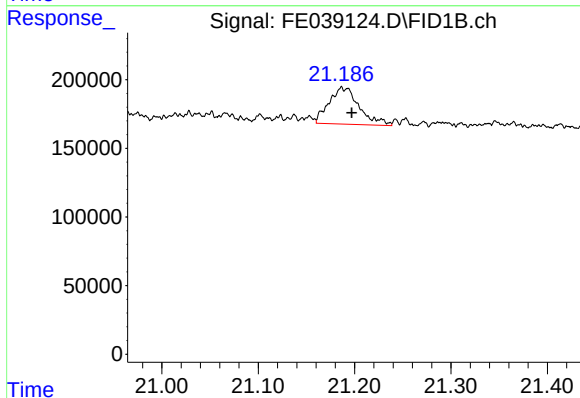
R.T.: 19.706 min
Delta R.T.: -0.012 min
Response: 241100
Conc: 1.82 ug/ml



#20 n-Hexatriacontane (C36)

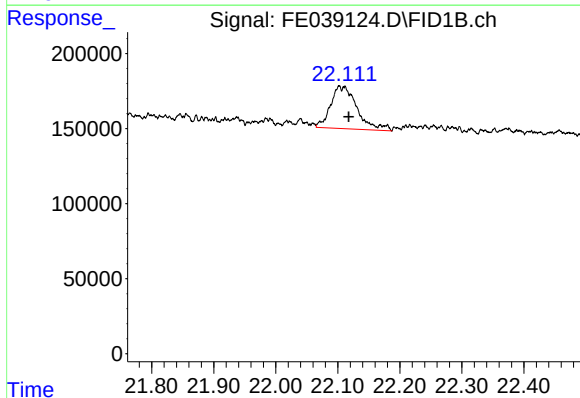
R.T.: 20.447 min
Delta R.T.: -0.010 min
Response: 325946
Conc: 2.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.186 min
Delta R.T.: -0.011 min
Response: 584978
Conc: 4.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.103 min
Delta R.T.: -0.015 min
Response: 832547
Conc: 6.11 ug/ml