

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120622AL\
 Data File : FE039156.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2022 16:20
 Operator : YP\AJ
 Sample : N5880-01DL 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 16:48:54 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)	11.980	738849	4.723 ug/ml
Spiked Amount 50.000		Recovery =	9.45%
12) S 1-chlorooctadecane (S...	13.378	676584	5.604 ug/ml
Spiked Amount 50.000		Recovery =	11.21%
Target Compounds			
1) T n-Nonane (C9)	3.338	485747	3.427 ug/ml
2) T n-Decane (C10)	4.587	1584623	11.369 ug/ml
3) T A~Naphthalene (C11.7)	6.310	908915	5.715 ug/ml
4) T n-Dodecane (C12)	6.752	4147474	29.423 ug/ml
5) T A~2-methylnaphthalene...	7.370	1545197	10.324 ug/ml
6) T n-Tetradecane (C14)	8.582	9001588	63.027 ug/ml
7) T n-Hexadecane (C16)	10.188	10129025	69.277 ug/ml
8) T n-Octadecane (C18)	11.628	8098356	55.035 ug/ml
10) T n-Eicosane (C20)	12.935	3867620	27.244 ug/ml
11) T n-Heneicosane (C21)	13.545	2254884	15.868 ug/ml
13) T n-Docosane (C22)	14.130	1409147	10.081 ug/ml
14) T n-Tetracosane (C24)	15.231	386763	2.801 ug/ml
15) T n-Hexacosane (C26)	16.252	86783	0.646 ug/ml
17) T n-Tricontane (C30)	18.088	49552	0.375 ug/ml
18) T n-Dotriacontane (C32)	18.920	64218	0.482 ug/ml
19) T n-Tetratriacontane (C34)	19.703	54754	0.414 ug/ml
20) T n-Hexatriacontane (C36)	20.443	56883	0.443 ug/ml
21) T n-Octatriacontane (C38)	21.182	70629	0.539 ug/ml
22) T n-Tetracontane (C40)	22.099	90870	0.667 ug/ml

(f)=RT Delta > 1/2 Window

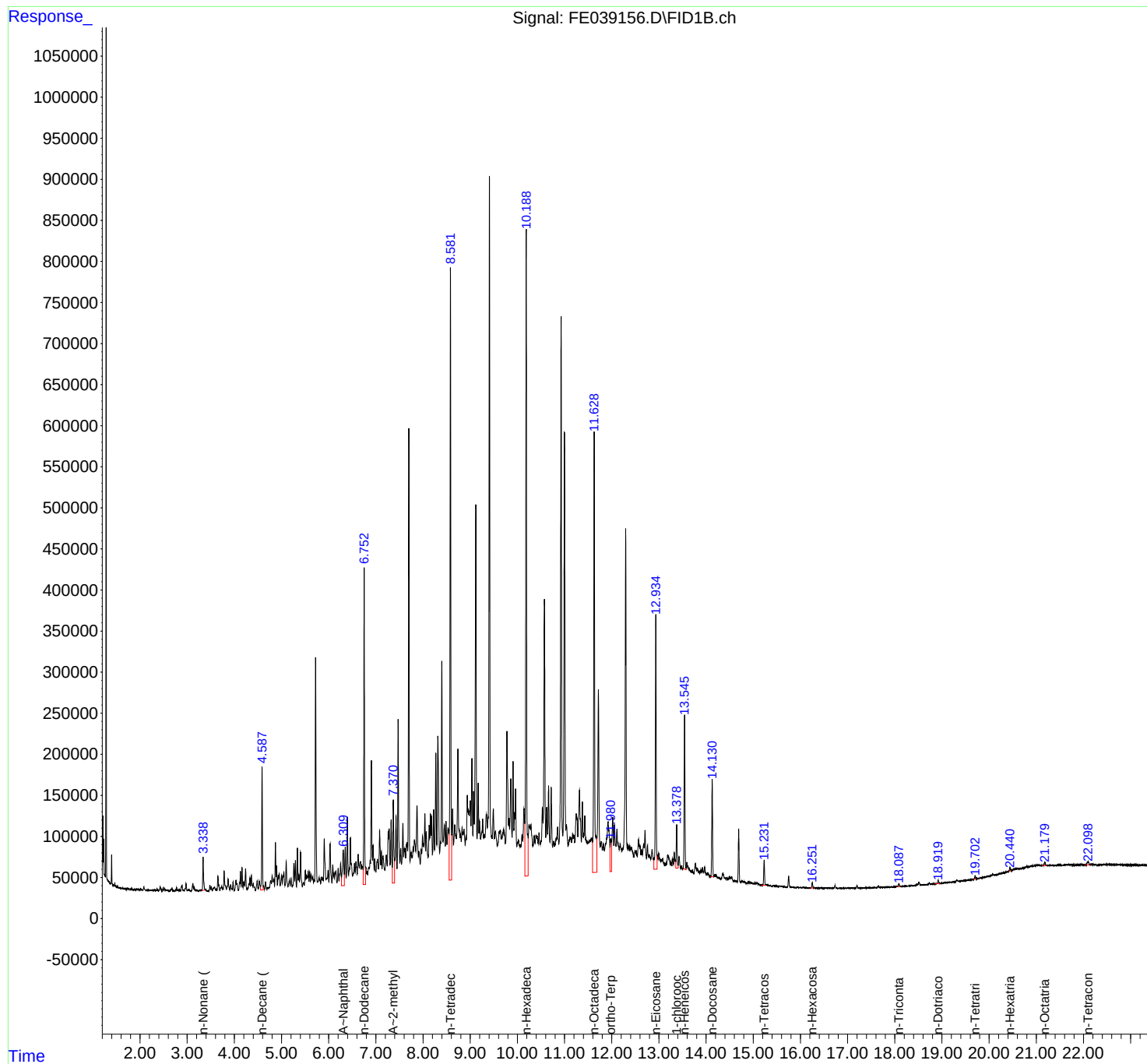
(m)=manual int.

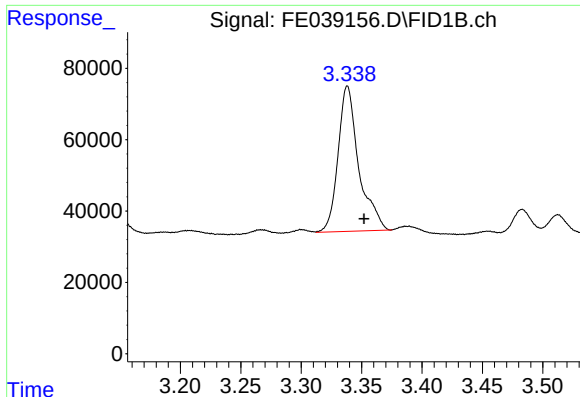
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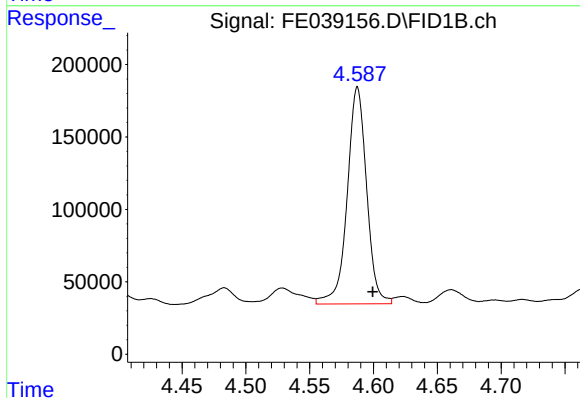




#1 n-Nonane (C9)

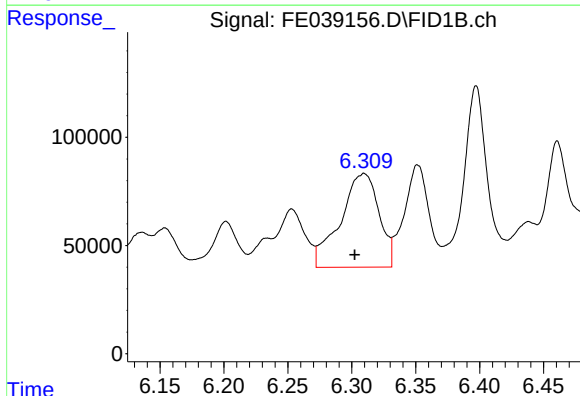
R.T.: 3.338 min
Delta R.T.: -0.014 min
Response: 485747
Conc: 3.43 ug/ml

Instrument :
FID_E
ClientSampleId :



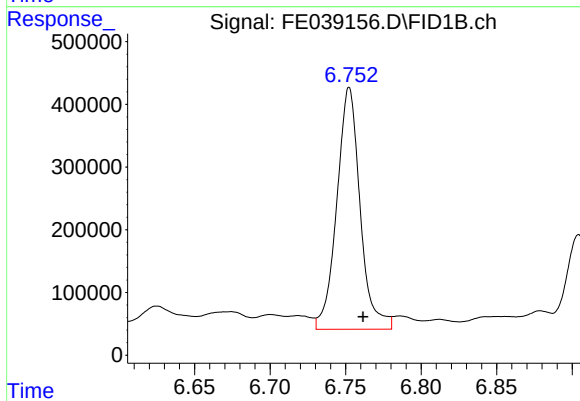
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: -0.012 min
Response: 1584623
Conc: 11.37 ug/ml



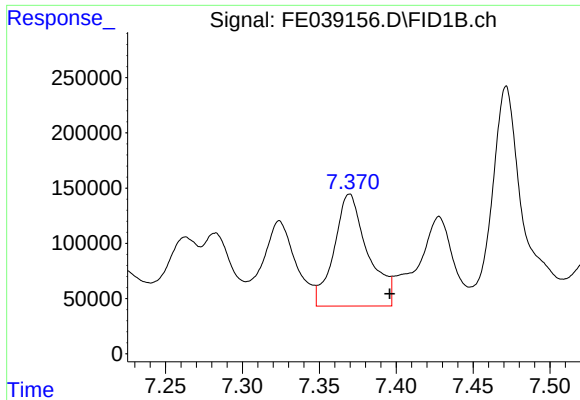
#3 A~Naphthalene (C11.7)

R.T.: 6.310 min
Delta R.T.: 0.007 min
Response: 908915
Conc: 5.71 ug/ml



#4 n-Dodecane (C12)

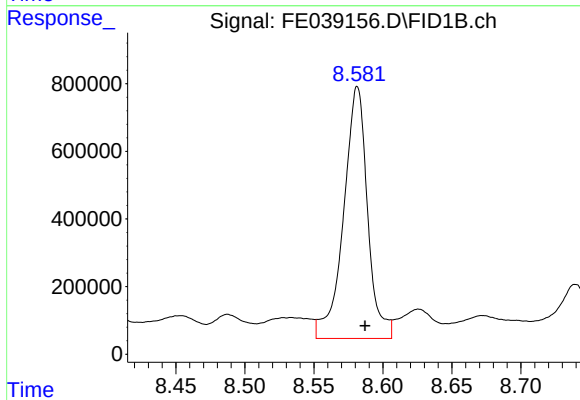
R.T.: 6.752 min
Delta R.T.: -0.009 min
Response: 4147474
Conc: 29.42 ug/ml



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

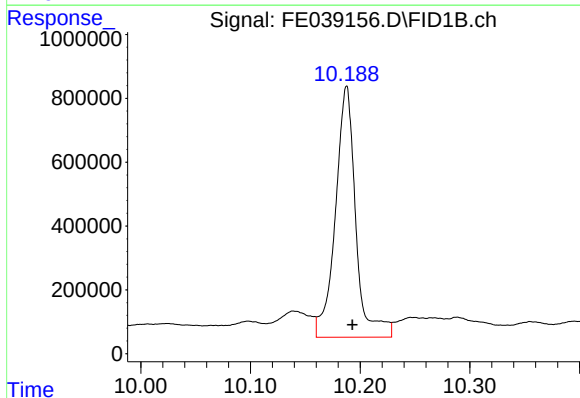
R.T.: 7.370 min
Delta R.T.: -0.026 min
Response: 1545197
Conc: 10.32 ug/ml

Instrument :
FID_E
ClientSampleId :



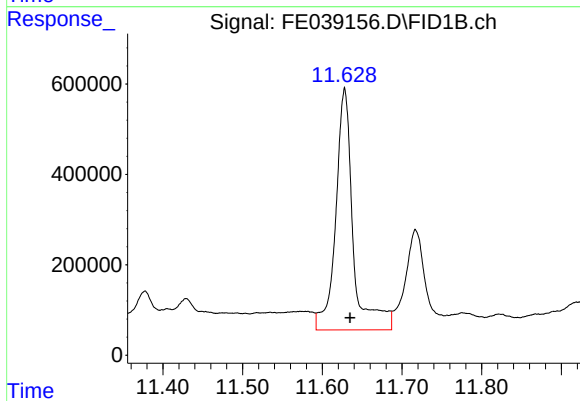
#6 n-Tetradecane (C14)

R.T.: 8.582 min
Delta R.T.: -0.005 min
Response: 9001588
Conc: 63.03 ug/ml



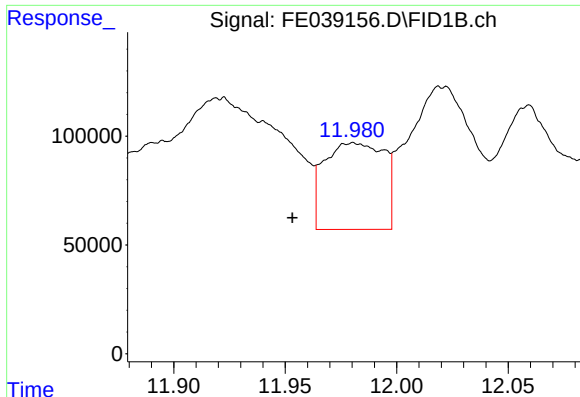
#7 n-Hexadecane (C16)

R.T.: 10.188 min
Delta R.T.: -0.005 min
Response: 10129025
Conc: 69.28 ug/ml



#8 n-Octadecane (C18)

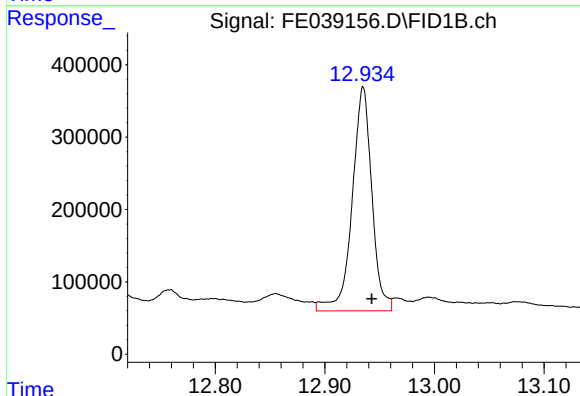
R.T.: 11.628 min
Delta R.T.: -0.007 min
Response: 8098356
Conc: 55.04 ug/ml



#9 ortho-Terphenyl (SURR)

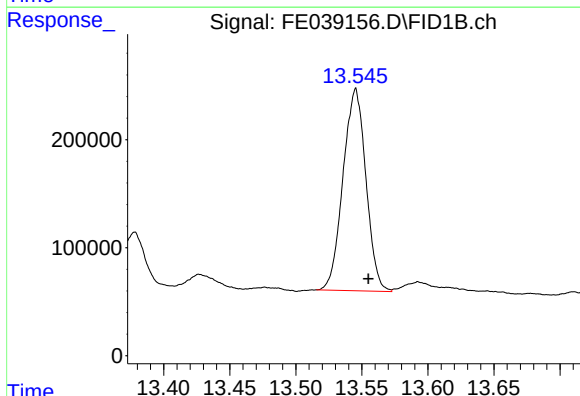
R.T.: 11.980 min
Delta R.T.: 0.027 min
Response: 738849
Conc: 4.72 ug/ml

Instrument :
FID_E
ClientSampleId :



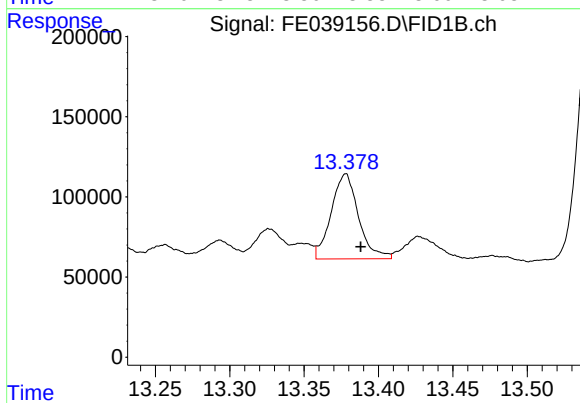
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: -0.008 min
Response: 3867620
Conc: 27.24 ug/ml



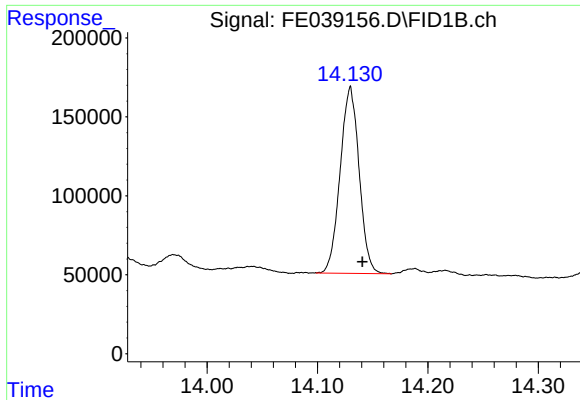
#11 n-Heneicosane (C21)

R.T.: 13.545 min
Delta R.T.: -0.010 min
Response: 2254884
Conc: 15.87 ug/ml



#12 1-chlorooctadecane (SURR)

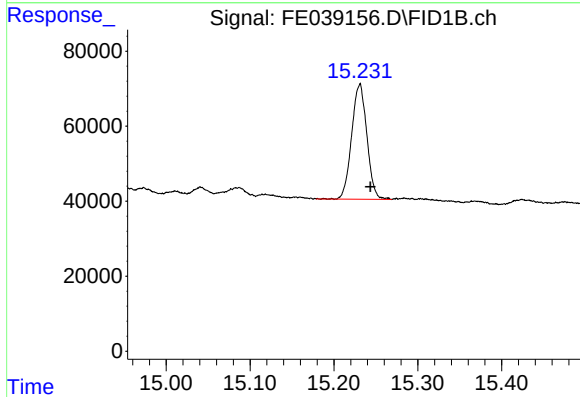
R.T.: 13.378 min
Delta R.T.: -0.010 min
Response: 676584
Conc: 5.60 ug/ml



#13 n-Docosane (C22)

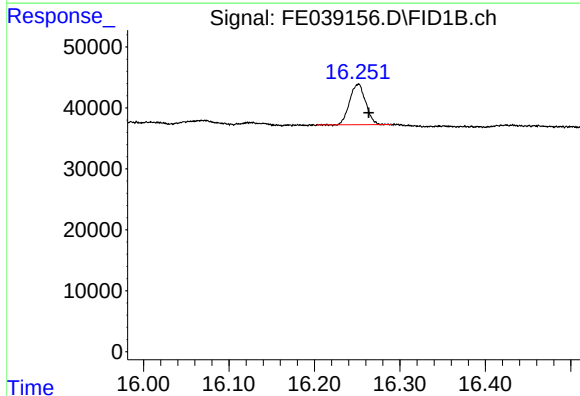
R.T.: 14.130 min
Delta R.T.: -0.011 min
Response: 1409147
Conc: 10.08 ug/ml

Instrument :
FID_E
ClientSampleId :



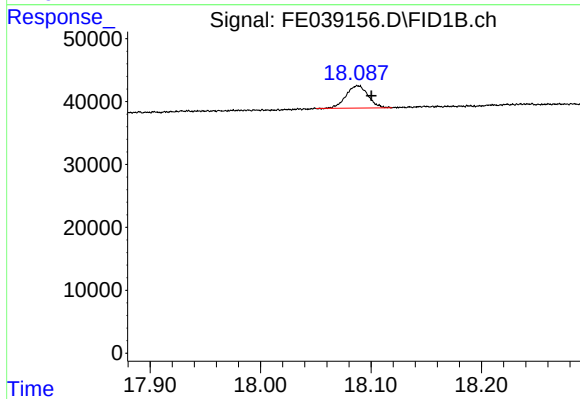
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.013 min
Response: 386763
Conc: 2.80 ug/ml



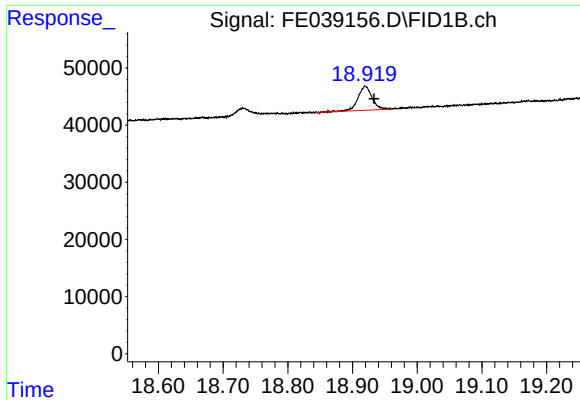
#15 n-Hexacosane (C26)

R.T.: 16.252 min
Delta R.T.: -0.012 min
Response: 86783
Conc: 0.65 ug/ml



#17 n-Tricontane (C30)

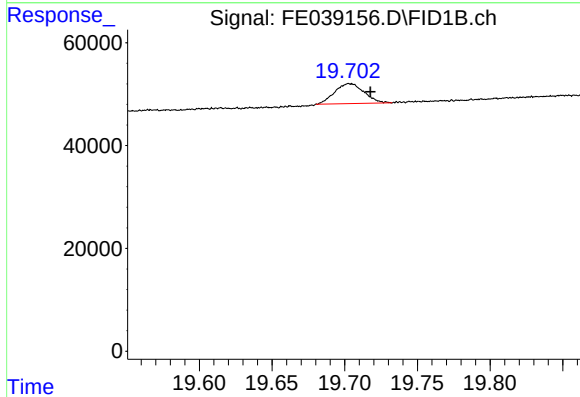
R.T.: 18.088 min
Delta R.T.: -0.012 min
Response: 49552
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

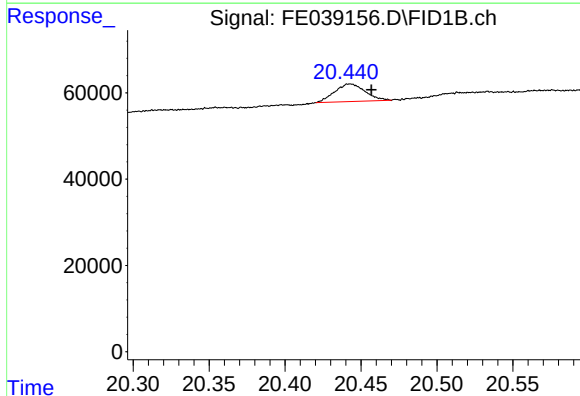
R.T.: 18.920 min
Delta R.T.: -0.014 min
Response: 64218
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



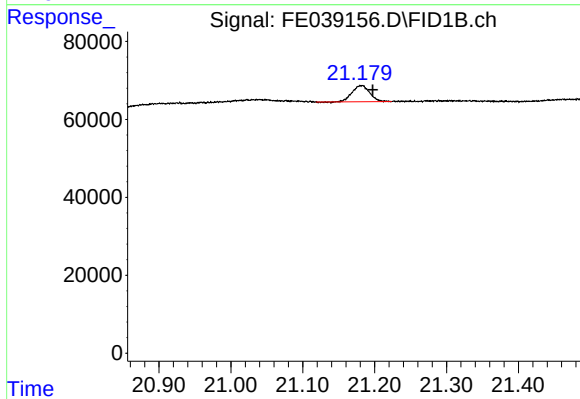
#19 n-Tetratriacontane (C34)

R.T.: 19.703 min
Delta R.T.: -0.014 min
Response: 54754
Conc: 0.41 ug/ml



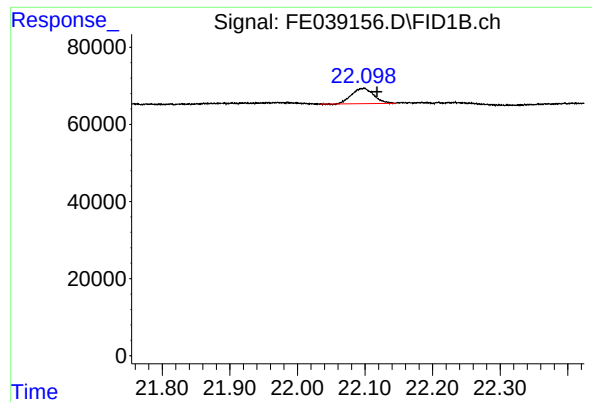
#20 n-Hexatriacontane (C36)

R.T.: 20.443 min
Delta R.T.: -0.014 min
Response: 56883
Conc: 0.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.182 min
Delta R.T.: -0.015 min
Response: 70629
Conc: 0.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.099 min
Delta R.T.: -0.019 min
Response: 90870
Conc: 0.67 ug/ml

Instrument :

FID_E

ClientSampleId :