

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121522AL\
 Data File : FE039327.D
 Signal(s) : FID1B.ch
 Acq On : 15 Dec 2022 16:22
 Operator : YP\AJ
 Sample : N6065-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 15 17:32:46 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	5067972	32.396 ug/ml
Spiked Amount 50.000		Recovery =	64.79%
12) S 1-chlorooctadecane (S...	13.376	4010420	33.215 ug/ml
Spiked Amount 50.000		Recovery =	66.43%
Target Compounds			
1) T n-Nonane (C9)	3.324	2696	0.019 ug/ml
2) T n-Decane (C10)	4.580	7160	0.051 ug/ml
3) T A~Naphthalene (C11.7)	6.289	16166	0.102 ug/ml
4) T n-Dodecane (C12)	6.779	2377	0.017 ug/ml
5) T A~2-methylnaphthalene...	7.383	4908	0.033 ug/ml
6) T n-Tetradecane (C14)	8.571	38305	0.268 ug/ml
7) T n-Hexadecane (C16)	10.178	20751	0.142 ug/ml
8) T n-Octadecane (C18)	11.627	33370	0.227 ug/ml
10) T n-Eicosane (C20)	12.929	28788	0.203 ug/ml
11) T n-Heneicosane (C21)	13.554	44516	0.313 ug/ml
13) T n-Docosane (C22)	14.128	63880	0.457 ug/ml
14) T n-Tetracosane (C24)	15.225	62539	0.453 ug/ml
15) T n-Hexacosane (C26)	16.252	48870	0.364 ug/ml
16) T n-Octacosane (C28)	17.203	62451	0.470 ug/ml
17) T n-Tricontane (C30)	18.089	94109	0.713 ug/ml
18) T n-Dotriacontane (C32)	18.920	103280	0.774 ug/ml
19) T n-Tetratriacontane (C34)	19.772f	471803	3.566 ug/ml
20) T n-Hexatriacontane (C36)	20.449	2439895	18.992 ug/ml
21) T n-Octatriacontane (C38)	21.184	1680491	12.825 ug/ml

(f)=RT Delta > 1/2 Window

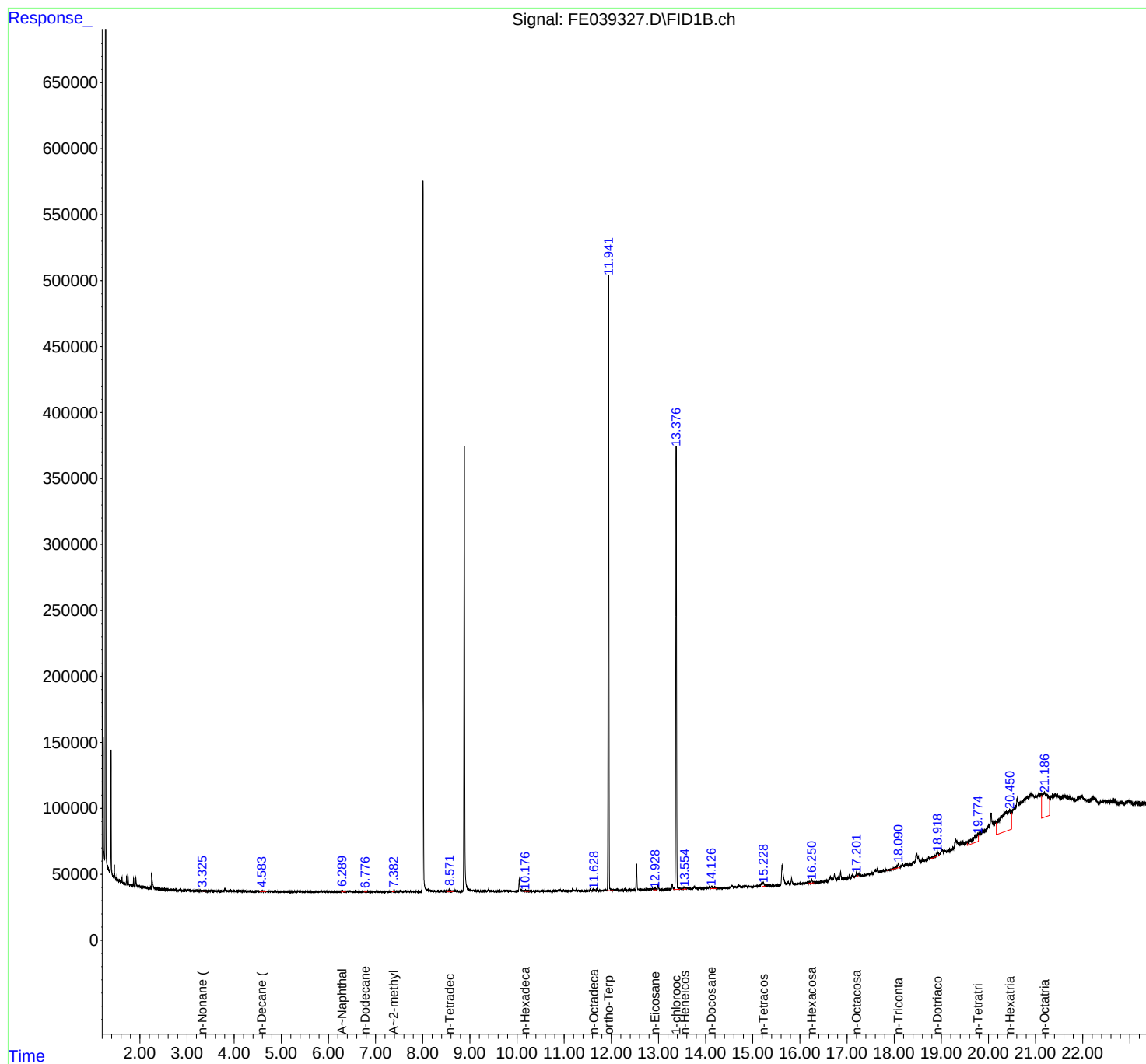
(m)=manual int.

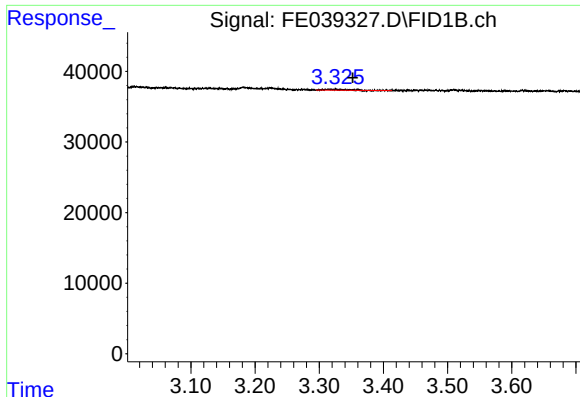
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121522AL\
Data File : FE039327.D
Signal(s) : FID1B.ch
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

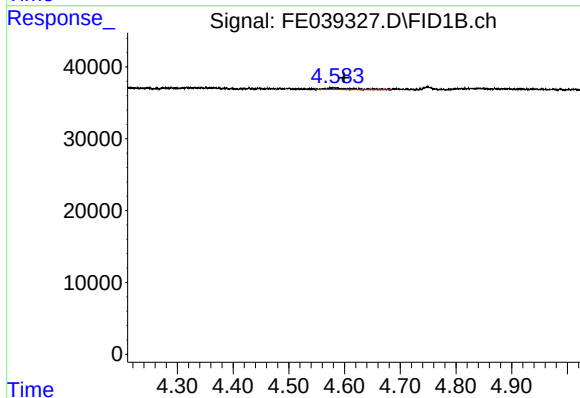




#1 n-Nonane (C9)

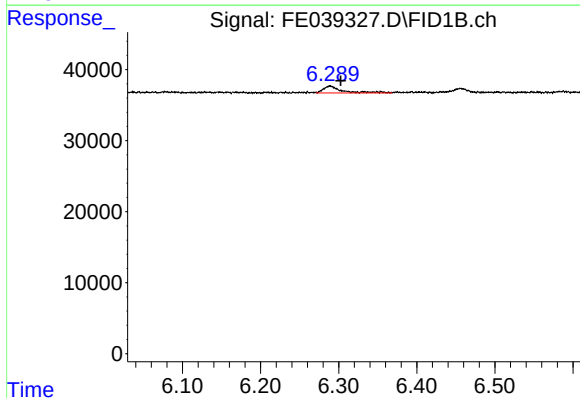
R.T.: 3.324 min
Delta R.T.: -0.028 min
Response: 2696
Conc: 0.02 ug/ml

Instrument :
FID_E
ClientSampleId :



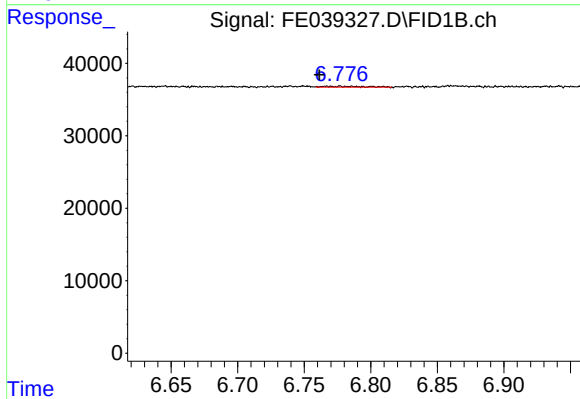
#2 n-Decane (C10)

R.T.: 4.580 min
Delta R.T.: -0.019 min
Response: 7160
Conc: 0.05 ug/ml



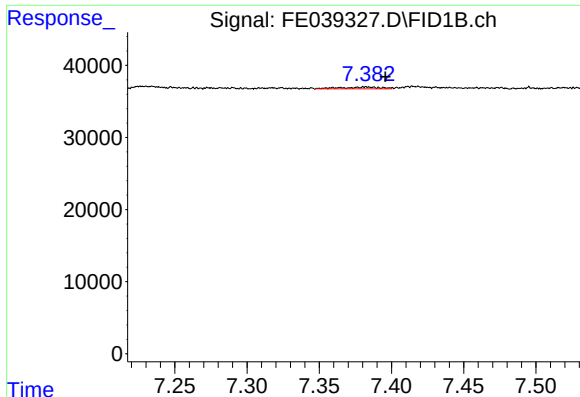
#3 A~Naphthalene (C11.7)

R.T.: 6.289 min
Delta R.T.: -0.014 min
Response: 16166
Conc: 0.10 ug/ml



#4 n-Dodecane (C12)

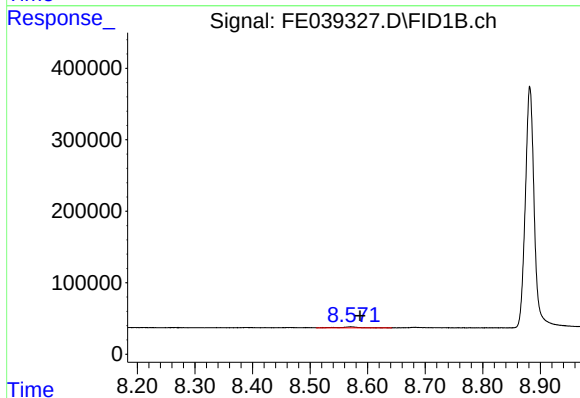
R.T.: 6.779 min
Delta R.T.: 0.017 min
Response: 2377
Conc: 0.02 ug/ml



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

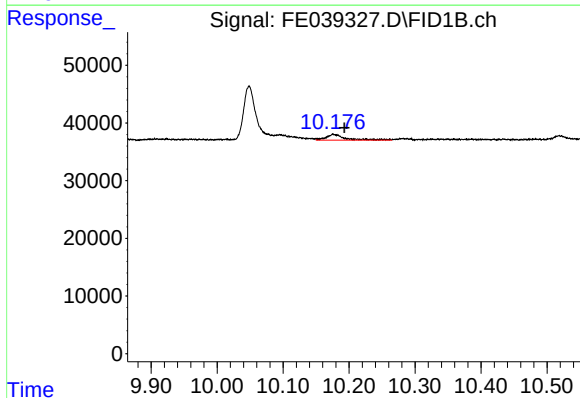
R.T.: 7.383 min
Delta R.T.: -0.013 min
Response: 4908
Conc: 0.03 ug/ml

Instrument :
FID_E
ClientSampleId :



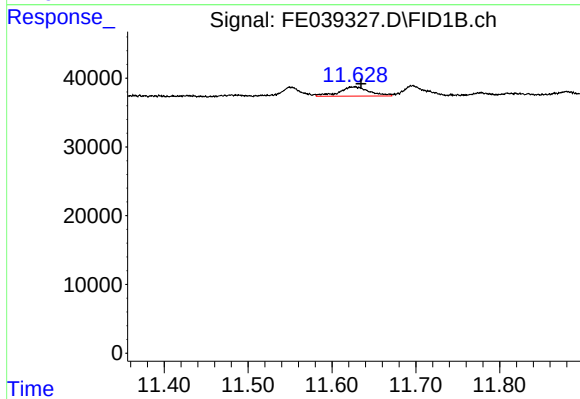
#6 n-Tetradecane (C14)

R.T.: 8.571 min
Delta R.T.: -0.016 min
Response: 38305
Conc: 0.27 ug/ml



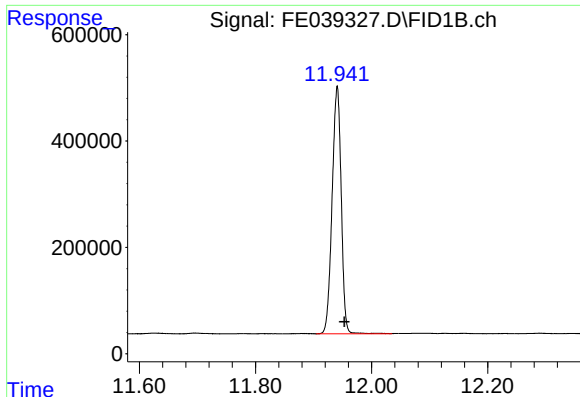
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: -0.015 min
Response: 20751
Conc: 0.14 ug/ml



#8 n-Octadecane (C18)

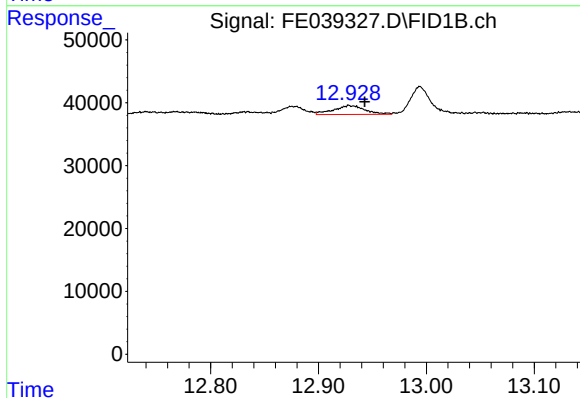
R.T.: 11.627 min
Delta R.T.: -0.008 min
Response: 33370
Conc: 0.23 ug/ml



#9 ortho-Terphenyl (SURR)

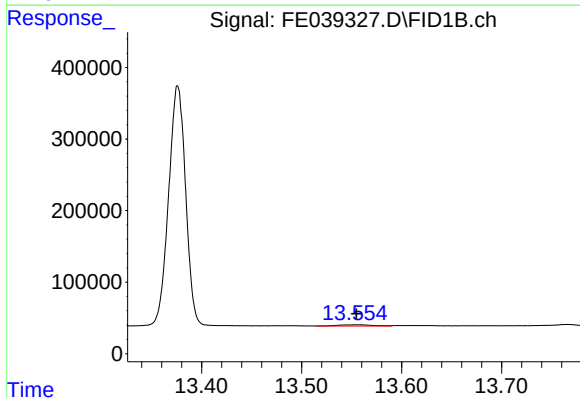
R.T.: 11.940 min
Delta R.T.: -0.013 min
Response: 5067972
Conc: 32.40 ug/ml

Instrument :
FID_E
ClientSampleId :



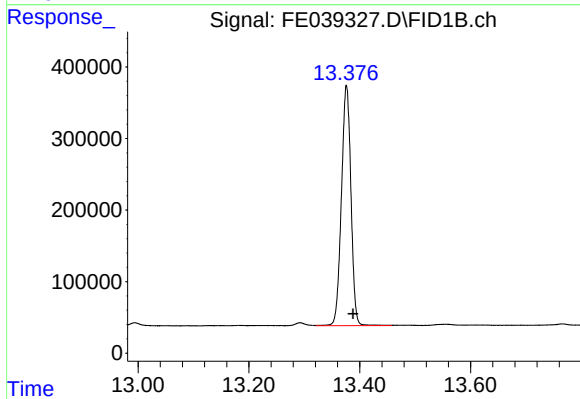
#10 n-Eicosane (C20)

R.T.: 12.929 min
Delta R.T.: -0.013 min
Response: 28788
Conc: 0.20 ug/ml



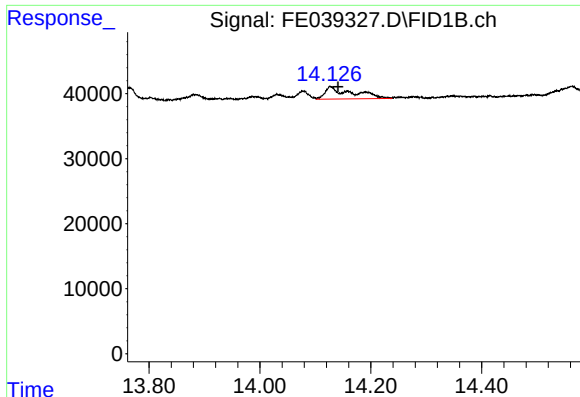
#11 n-Heneicosane (C21)

R.T.: 13.554 min
Delta R.T.: 0.000 min
Response: 44516
Conc: 0.31 ug/ml



#12 1-chlorooctadecane (SURR)

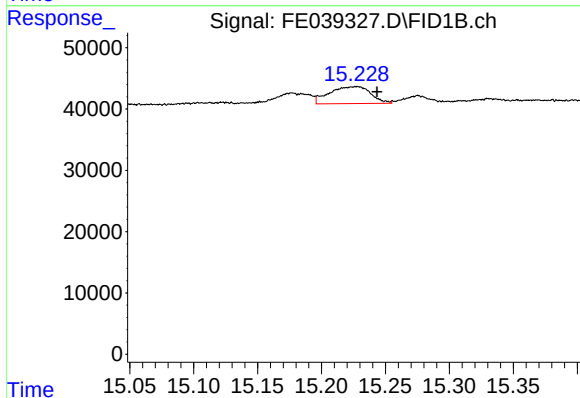
R.T.: 13.376 min
Delta R.T.: -0.012 min
Response: 4010420
Conc: 33.22 ug/ml



#13 n-Docosane (C22)

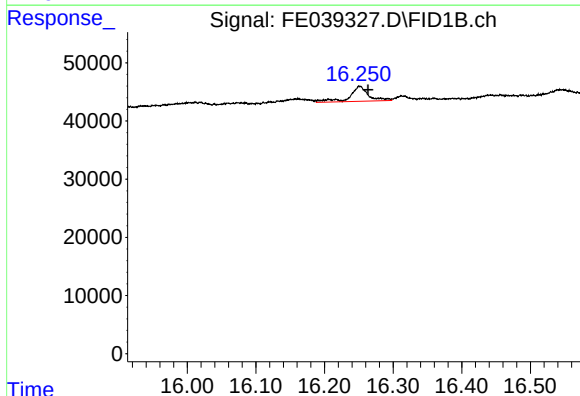
R.T.: 14.128 min
Delta R.T.: -0.013 min
Response: 63880
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



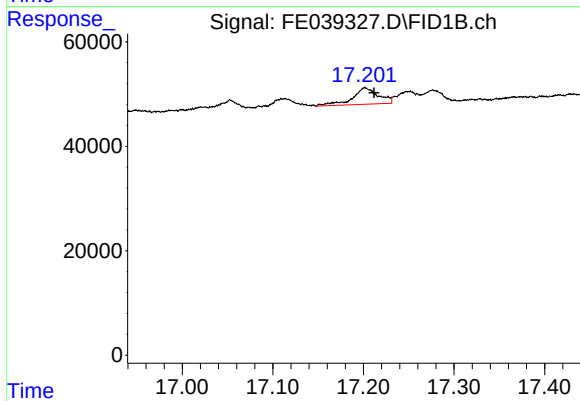
#14 n-Tetracosane (C24)

R.T.: 15.225 min
Delta R.T.: -0.019 min
Response: 62539
Conc: 0.45 ug/ml



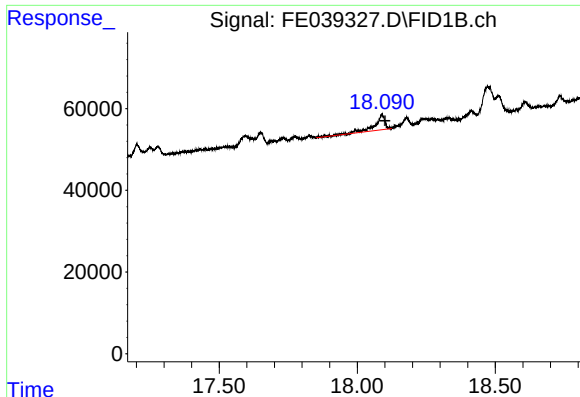
#15 n-Hexacosane (C26)

R.T.: 16.252 min
Delta R.T.: -0.012 min
Response: 48870
Conc: 0.36 ug/ml



#16 n-Octacosane (C28)

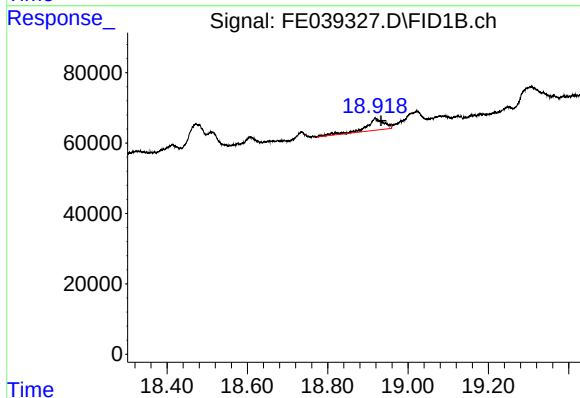
R.T.: 17.203 min
Delta R.T.: -0.009 min
Response: 62451
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

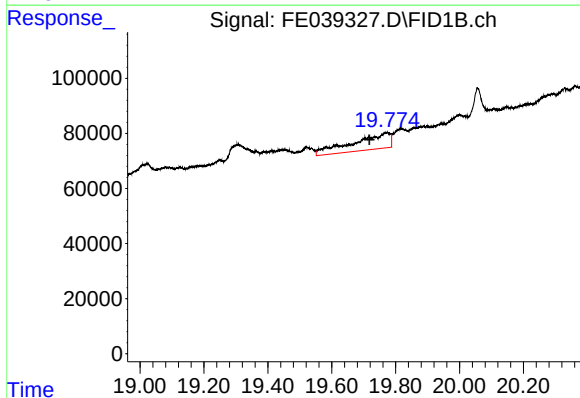
R.T.: 18.089 min
Delta R.T.: -0.011 min
Response: 94109
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



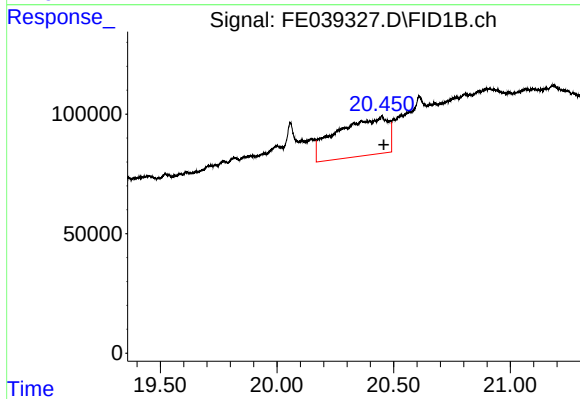
#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: -0.013 min
Response: 103280
Conc: 0.77 ug/ml



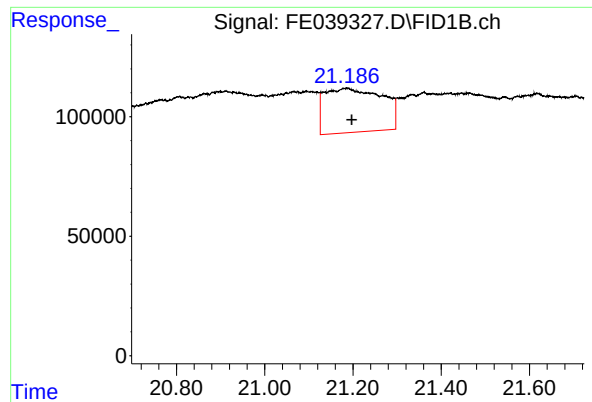
#19 n-Tetratriacontane (C34)

R.T.: 19.772 min
Delta R.T.: 0.054 min
Response: 471803
Conc: 3.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.449 min
Delta R.T.: -0.008 min
Response: 2439895
Conc: 18.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min
Delta R.T.: -0.013 min
Response: 1680491
Conc: 12.82 ug/ml

Instrument :

FID_E

ClientSampleId :