

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121522AL\
 Data File : FE039326.D
 Signal(s) : FID1B.ch
 Acq On : 15 Dec 2022 15:52
 Operator : YP\AJ
 Sample : N6065-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 15 17:32:33 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)	11.939	4942833	31.596 ug/ml
Spiked Amount 50.000		Recovery =	63.19%
12) S 1-chlorooctadecane (S...	13.375	3861631	31.983 ug/ml
Spiked Amount 50.000		Recovery =	63.97%
Target Compounds			
1) T n-Nonane (C9)	3.381	410	0.003 ug/ml
2) T n-Decane (C10)	4.573	3407	0.024 ug/ml
3) T A~Naphthalene (C11.7)	6.282	24029	0.151 ug/ml
4) T n-Dodecane (C12)	6.743	14811	0.105 ug/ml
5) T A~2-methylnaphthalene...	7.375	28240	0.189 ug/ml
6) T n-Tetradecane (C14)	8.567	53133	0.372 ug/ml
7) T n-Hexadecane (C16)	10.171	17879	0.122 ug/ml
8) T n-Octadecane (C18)	11.577f	229453	1.559 ug/ml
10) T n-Eicosane (C20)	12.922	146965	1.035 ug/ml
11) T n-Heneicosane (C21)	13.540	164743	1.159 ug/ml
13) T n-Docosane (C22)	14.126	209269	1.497 ug/ml
14) T n-Tetracosane (C24)	15.220	161562	1.170 ug/ml
15) T n-Hexacosane (C26)	16.251	94616	0.704 ug/ml
16) T n-Octacosane (C28)	17.202	141715	1.067 ug/ml
17) T n-Tricontane (C30)	18.089	137577	1.042 ug/ml
18) T n-Dotriacontane (C32)	18.923	217372	1.630 ug/ml
19) T n-Tetratriacontane (C34)	19.708	565469	4.273 ug/ml
20) T n-Hexatriacontane (C36)	20.446	811139	6.314 ug/ml
21) T n-Octatriacontane (C38)	21.190	1864032	14.225 ug/ml
22) T n-Tetracontane (C40)	22.101	81169	0.596 ug/ml

(f)=RT Delta > 1/2 Window

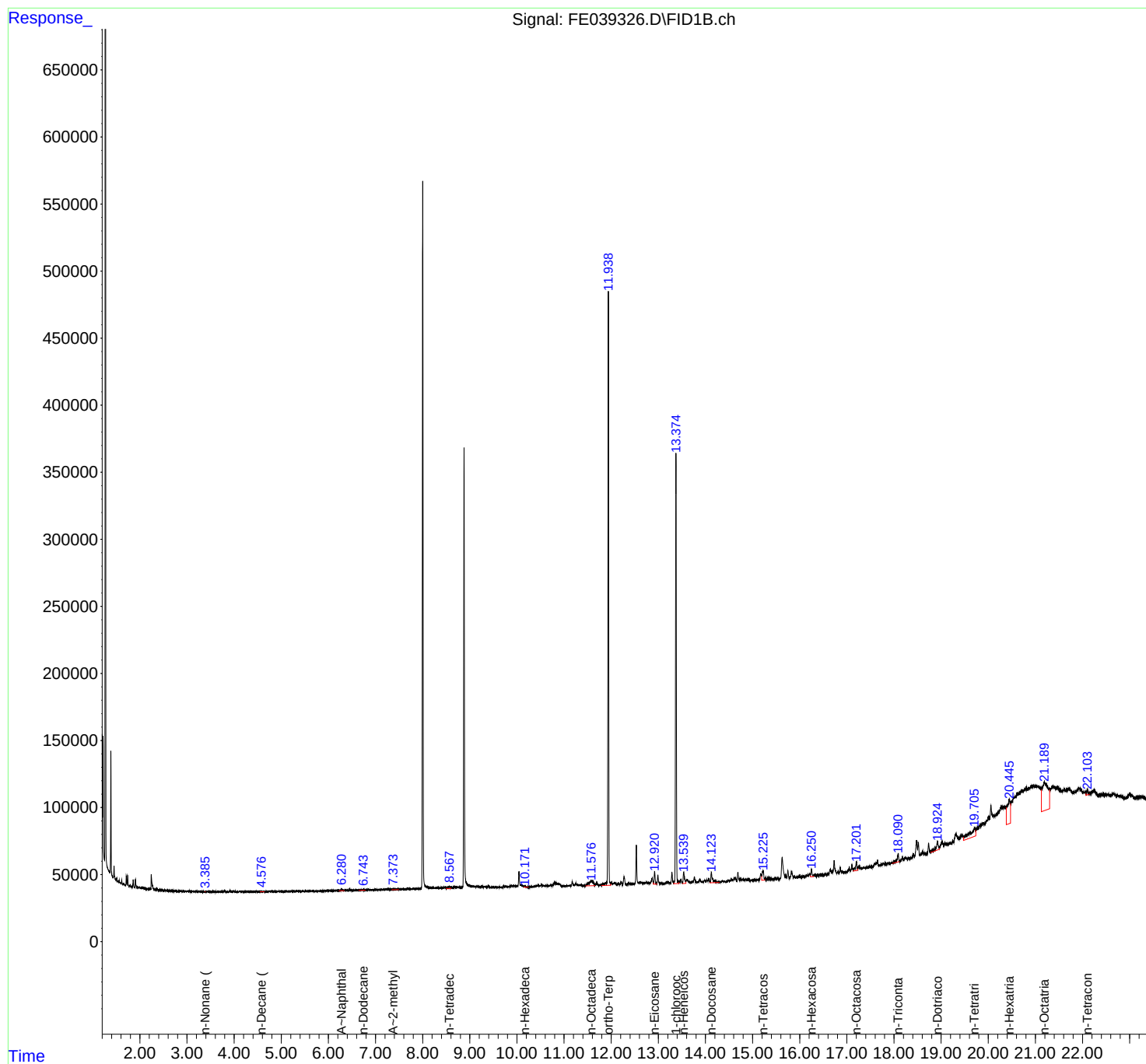
(m)=manual int.

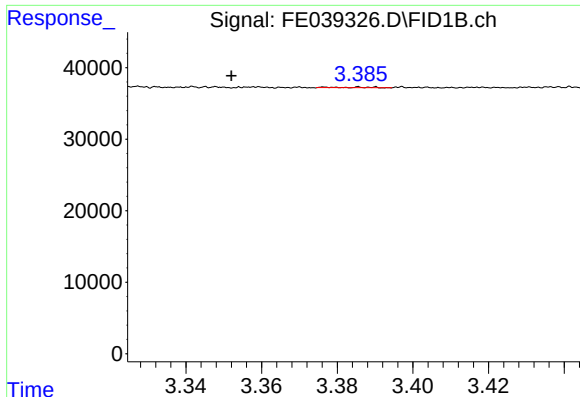
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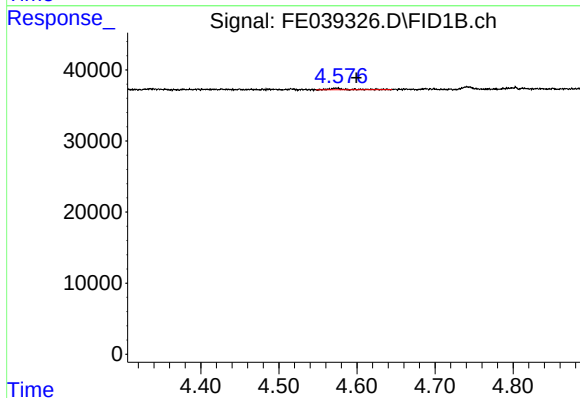




#1 n-Nonane (C9)

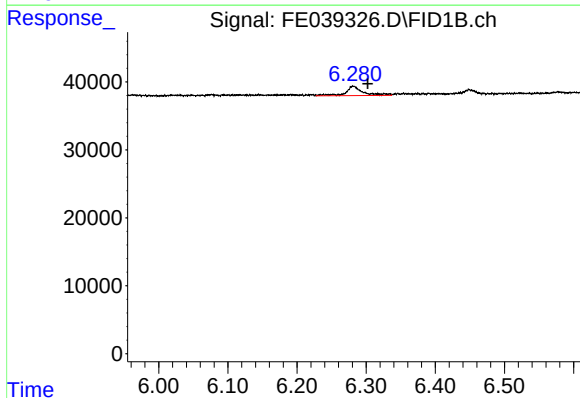
R.T.: 3.381 min
Delta R.T.: 0.029 min
Response: 410
Conc: 0.00 ug/ml

Instrument :
FID_E
ClientSampleId :



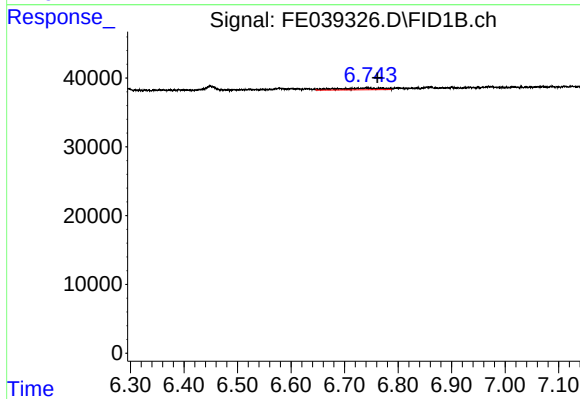
#2 n-Decane (C10)

R.T.: 4.573 min
Delta R.T.: -0.026 min
Response: 3407
Conc: 0.02 ug/ml



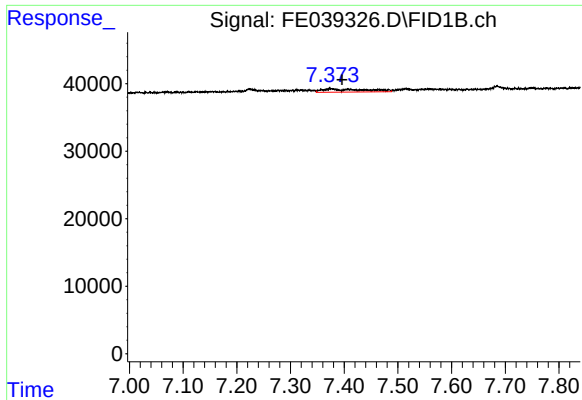
#3 A~Naphthalene (C11.7)

R.T.: 6.282 min
Delta R.T.: -0.020 min
Response: 24029
Conc: 0.15 ug/ml



#4 n-Dodecane (C12)

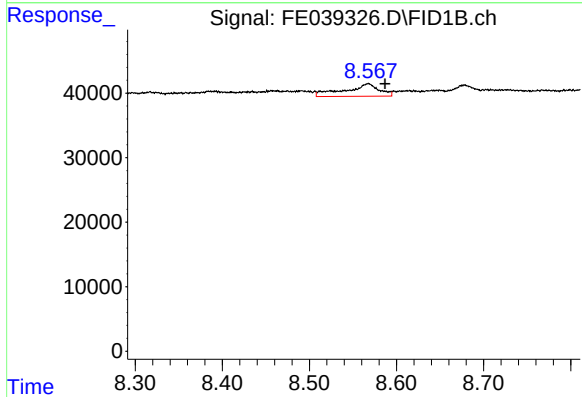
R.T.: 6.743 min
Delta R.T.: -0.019 min
Response: 14811
Conc: 0.11 ug/ml



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

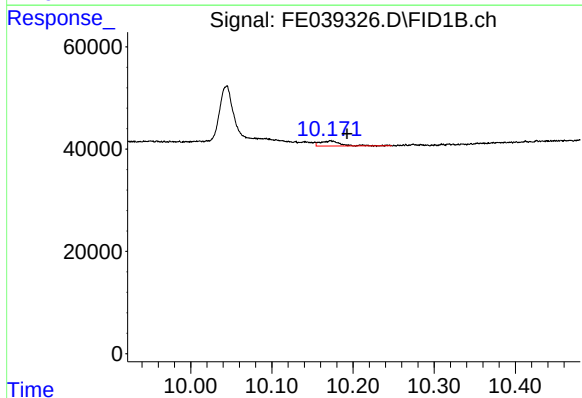
R.T.: 7.375 min
Delta R.T.: -0.020 min
Response: 28240
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



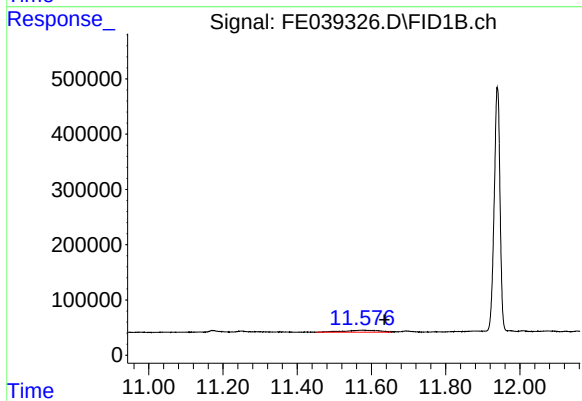
#6 n-Tetradecane (C14)

R.T.: 8.567 min
Delta R.T.: -0.020 min
Response: 53133
Conc: 0.37 ug/ml



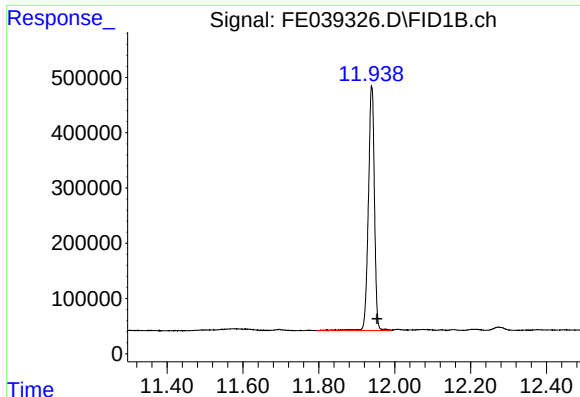
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: -0.022 min
Response: 17879
Conc: 0.12 ug/ml



#8 n-Octadecane (C18)

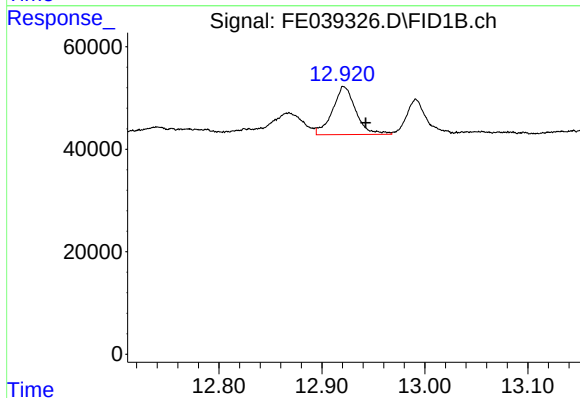
R.T.: 11.577 min
Delta R.T.: -0.058 min
Response: 229453
Conc: 1.56 ug/ml



#9 ortho-Terphenyl (SURR)

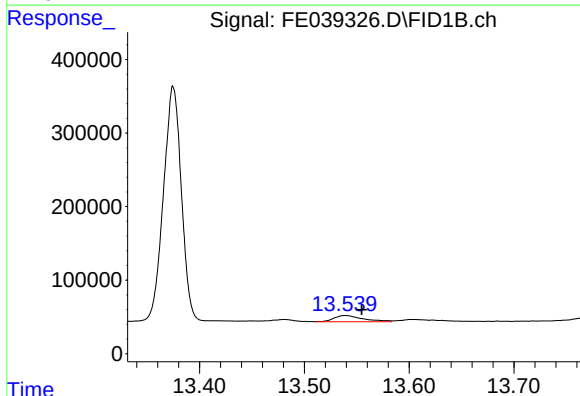
R.T.: 11.939 min
Delta R.T.: -0.014 min
Response: 4942833
Conc: 31.60 ug/ml

Instrument :
FID_E
ClientSampleId :



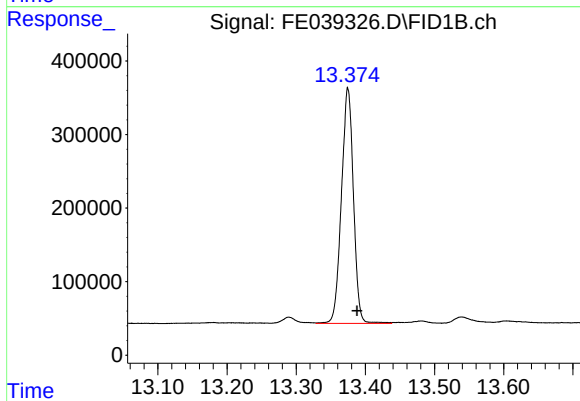
#10 n-Eicosane (C20)

R.T.: 12.922 min
Delta R.T.: -0.021 min
Response: 146965
Conc: 1.04 ug/ml



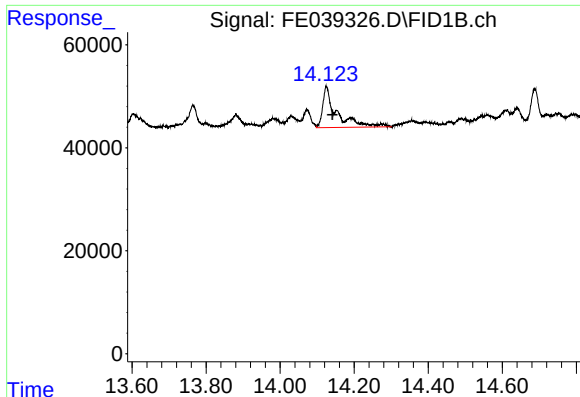
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: -0.015 min
Response: 164743
Conc: 1.16 ug/ml



#12 1-chlorooctadecane (SURR)

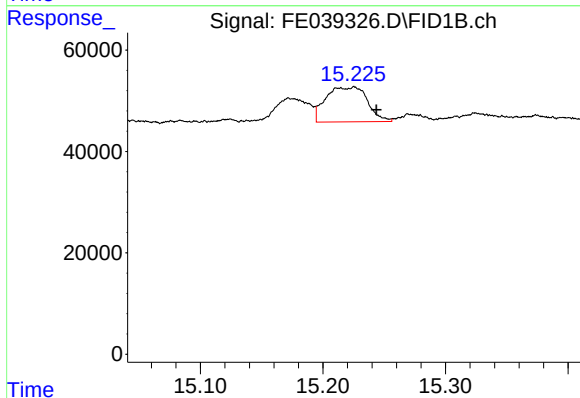
R.T.: 13.375 min
Delta R.T.: -0.014 min
Response: 3861631
Conc: 31.98 ug/ml



#13 n-Docosane (C22)

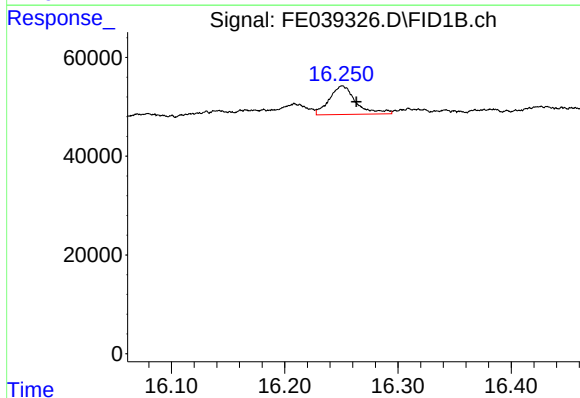
R.T.: 14.126 min
Delta R.T.: -0.015 min
Response: 209269
Conc: 1.50 ug/ml

Instrument :
FID_E
ClientSampleId :



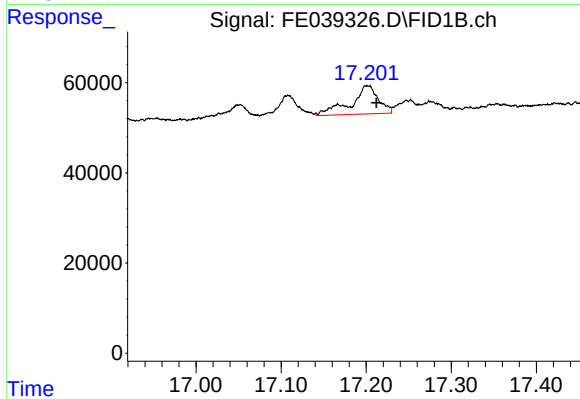
#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: -0.023 min
Response: 161562
Conc: 1.17 ug/ml



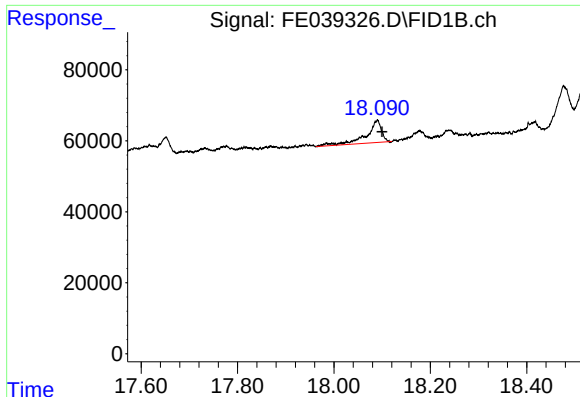
#15 n-Hexacosane (C26)

R.T.: 16.251 min
Delta R.T.: -0.013 min
Response: 94616
Conc: 0.70 ug/ml



#16 n-Octacosane (C28)

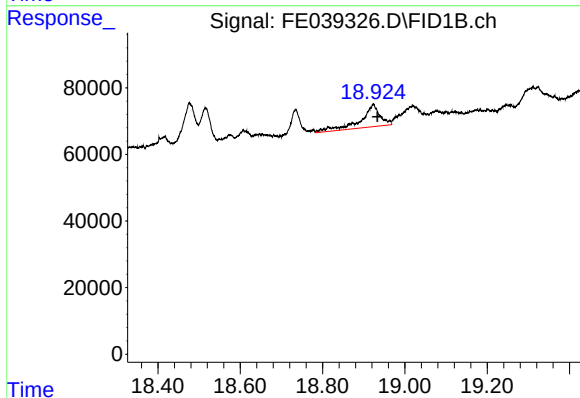
R.T.: 17.202 min
Delta R.T.: -0.010 min
Response: 141715
Conc: 1.07 ug/ml



#17 n-Tricontane (C30)

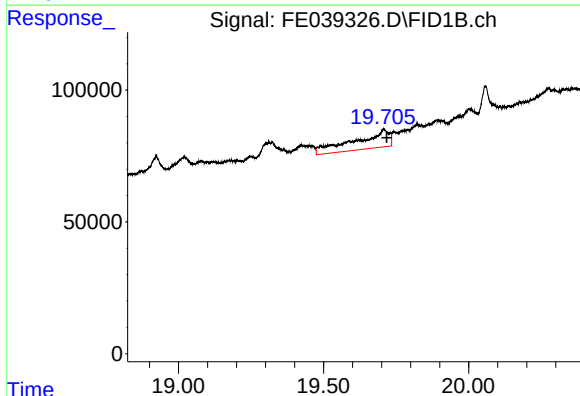
R.T.: 18.089 min
Delta R.T.: -0.011 min
Response: 137577
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



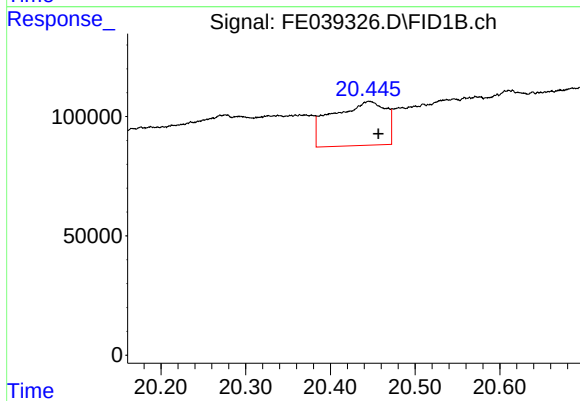
#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: -0.011 min
Response: 217372
Conc: 1.63 ug/ml



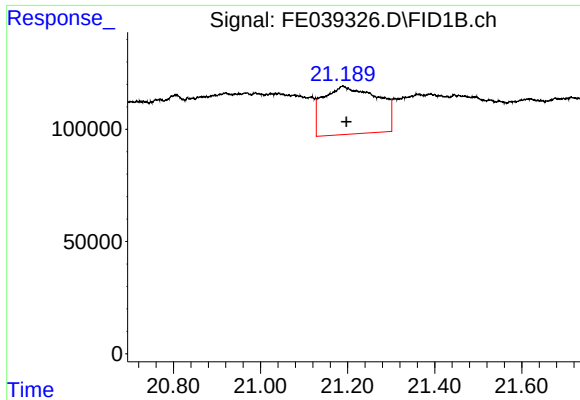
#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: -0.009 min
Response: 565469
Conc: 4.27 ug/ml



#20 n-Hexatriacontane (C36)

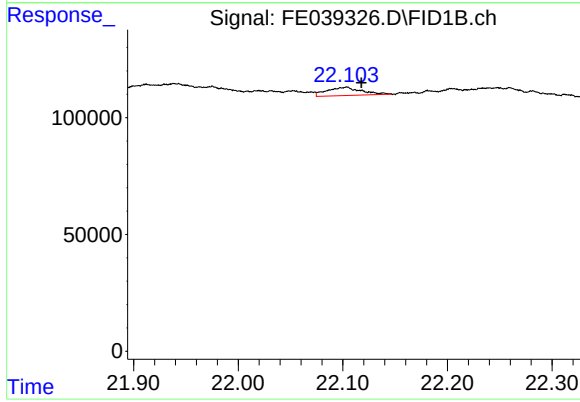
R.T.: 20.446 min
Delta R.T.: -0.011 min
Response: 811139
Conc: 6.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.190 min
Delta R.T.: -0.007 min
Response: 1864032
Conc: 14.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.101 min
Delta R.T.: -0.016 min
Response: 81169
Conc: 0.60 ug/ml