

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122322AL\
 Data File : FE039469.D
 Signal(s) : FID1B.ch
 Acq On : 23 Dec 2022 20:09
 Operator : YP\AJ
 Sample : N6088-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 25 11:30:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.930	355595	2.383 ug/ml
Spiked Amount 50.000		Recovery =	4.77%
12) S 1-chlorooctadecane (S...	13.370	4069611	35.357 ug/ml
Spiked Amount 50.000		Recovery =	70.71%
Target Compounds			
2) T n-Decane (C10)	4.575	88680	0.696 ug/ml
3) T A~Naphthalene (C11.7)	6.285	57717	0.399 ug/ml
4) T n-Dodecane (C12)	6.737	279963	2.156 ug/ml
5) T A~2-methylnaphthalene...	7.356	58442	0.432 ug/ml
6) T n-Tetradecane (C14)	8.564	290539	2.193 ug/ml
7) T n-Hexadecane (C16)	10.170	389623	2.832 ug/ml
8) T n-Octadecane (C18)	11.613	277515	1.981 ug/ml
10) T n-Eicosane (C20)	12.922	187102	1.371 ug/ml
11) T n-Heneicosane (C21)	13.535	225258	1.652 ug/ml
13) T n-Docosane (C22)	14.121	377582	2.791 ug/ml
14) T n-Tetracosane (C24)	15.225	744664	5.547 ug/ml
15) T n-Hexacosane (C26)	16.247	865523	6.647 ug/ml
16) T n-Octacosane (C28)	17.197	971640	7.550 ug/ml
17) T n-Tricontane (C30)	18.086	568570	4.416 ug/ml
18) T n-Dotriacontane (C32)	18.918	419558	3.240 ug/ml
19) T n-Tetratriacontane (C34)	19.702	264318	2.095 ug/ml
20) T n-Hexatriacontane (C36)	20.444	157252	1.300 ug/ml
21) T n-Octatriacontane (C38)	21.180	208216	1.686 ug/ml
22) T n-Tetracontane (C40)	22.095	267293	2.128 ug/ml

(f)=RT Delta > 1/2 Window

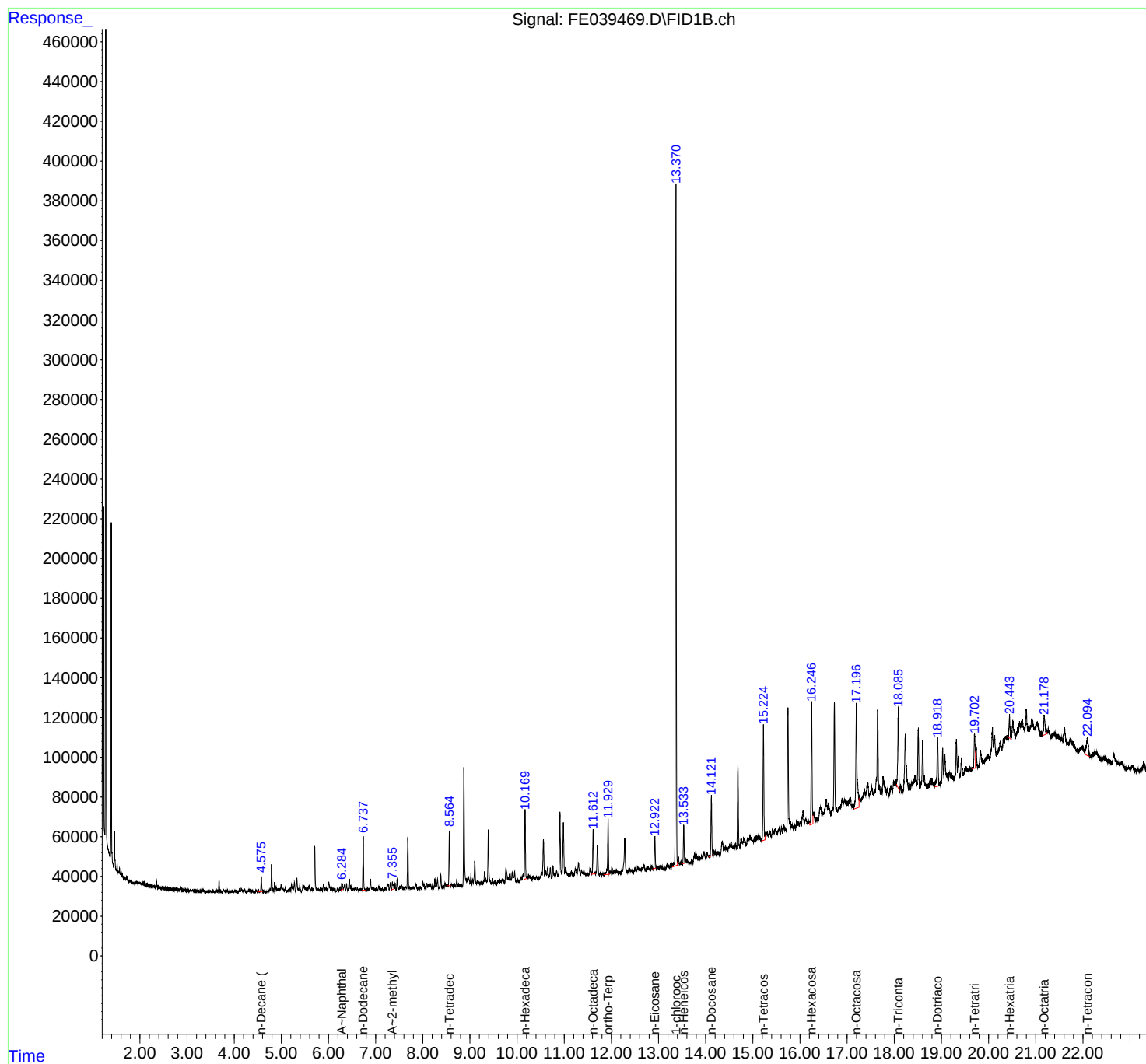
(m)=manual int.

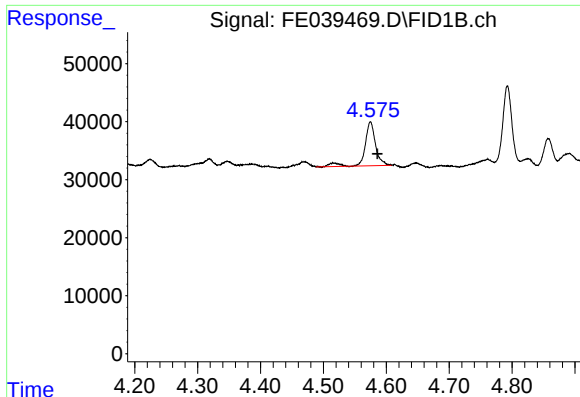
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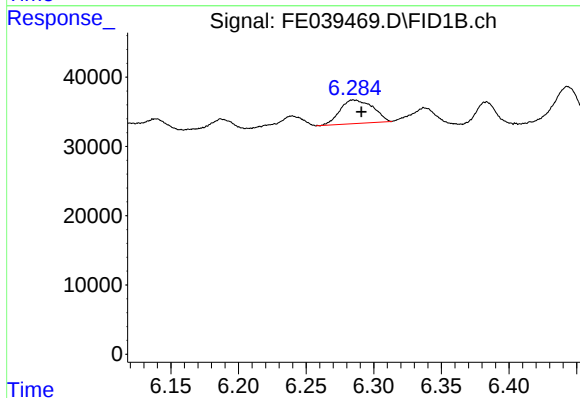




#2 n-Decane (C10)

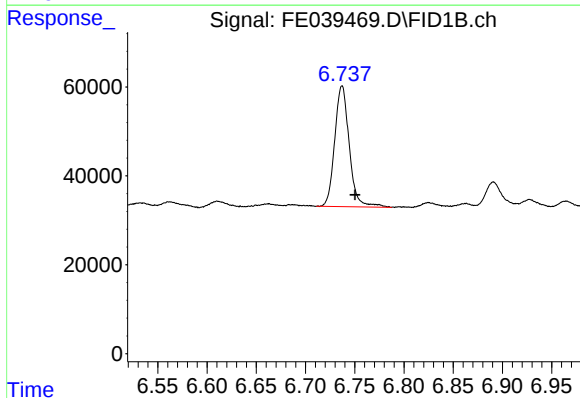
R.T.: 4.575 min
Delta R.T.: -0.011 min
Response: 88680
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



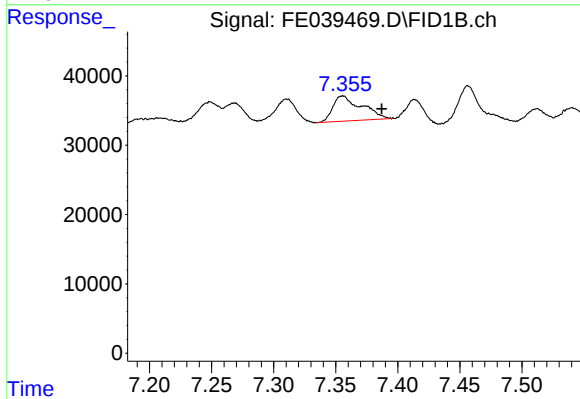
#3 A~Naphthalene (C11.7)

R.T.: 6.285 min
Delta R.T.: -0.006 min
Response: 57717
Conc: 0.40 ug/ml



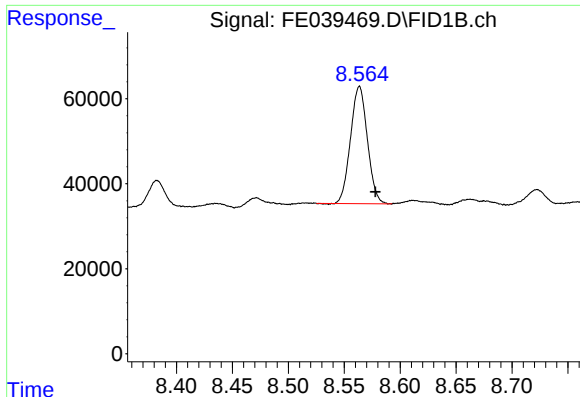
#4 n-Dodecane (C12)

R.T.: 6.737 min
Delta R.T.: -0.013 min
Response: 279963
Conc: 2.16 ug/ml



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

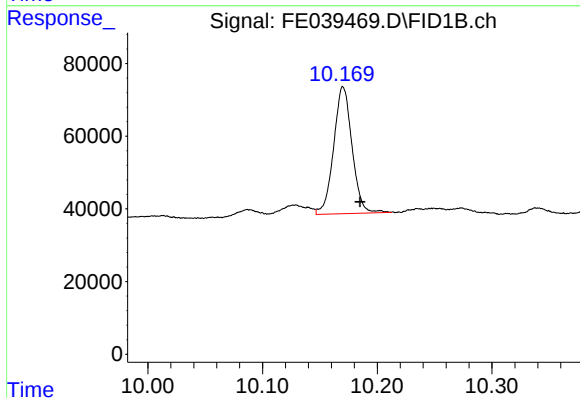
R.T.: 7.356 min
Delta R.T.: -0.031 min
Response: 58442
Conc: 0.43 ug/ml



#6 n-Tetradecane (C14)

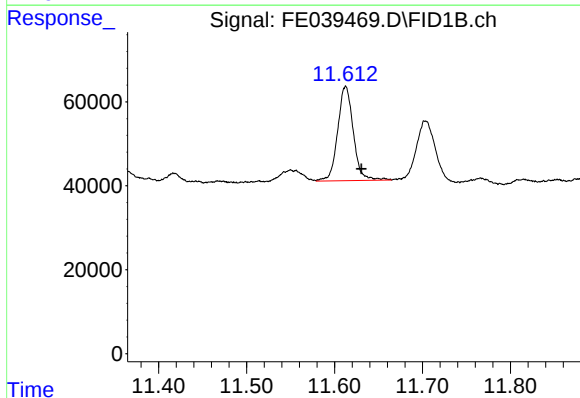
R.T.: 8.564 min
Delta R.T.: -0.014 min
Response: 290539
Conc: 2.19 ug/ml

Instrument :
FID_E
ClientSampleId :



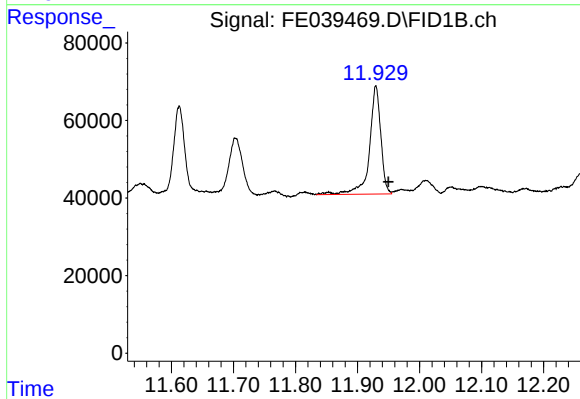
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: -0.015 min
Response: 389623
Conc: 2.83 ug/ml



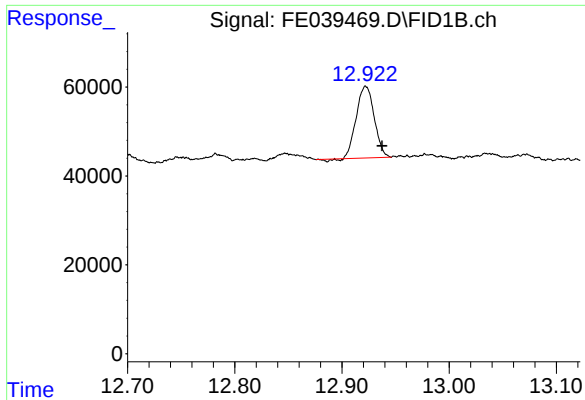
#8 n-Octadecane (C18)

R.T.: 11.613 min
Delta R.T.: -0.018 min
Response: 277515
Conc: 1.98 ug/ml



#9 ortho-Terphenyl (SURR)

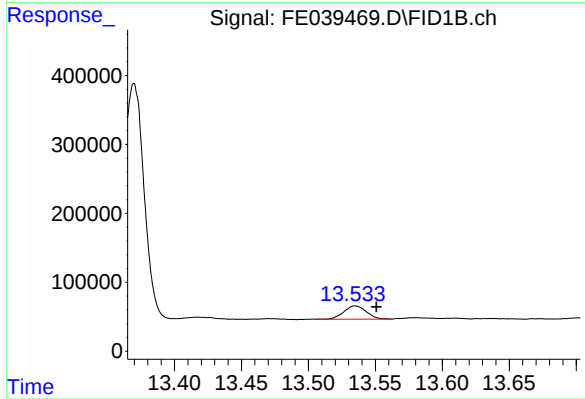
R.T.: 11.930 min
Delta R.T.: -0.020 min
Response: 355595
Conc: 2.38 ug/ml



#10 n-Eicosane (C20)

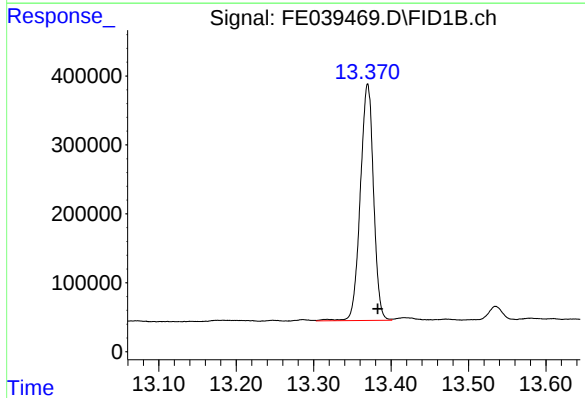
R.T.: 12.922 min
Delta R.T.: -0.015 min
Response: 187102
Conc: 1.37 ug/ml

Instrument :
FID_E
ClientSampleId :



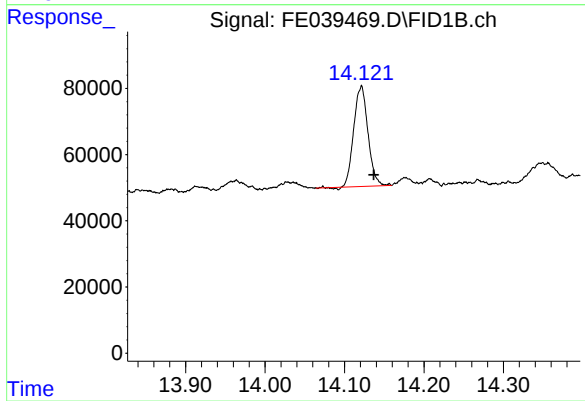
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: -0.016 min
Response: 225258
Conc: 1.65 ug/ml



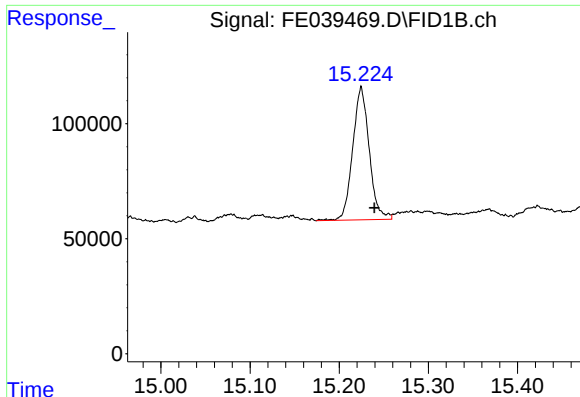
#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: -0.013 min
Response: 4069611
Conc: 35.36 ug/ml



#13 n-Docosane (C22)

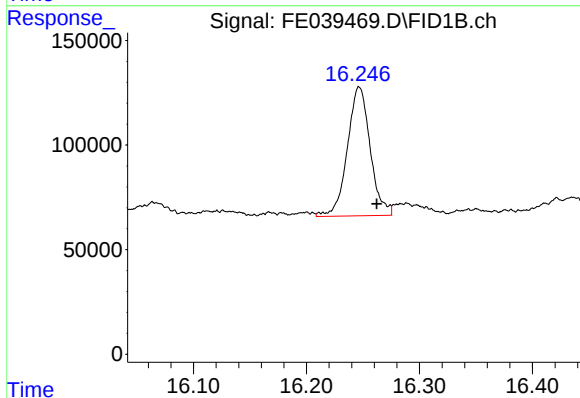
R.T.: 14.121 min
Delta R.T.: -0.016 min
Response: 377582
Conc: 2.79 ug/ml



#14 n-Tetracosane (C24)

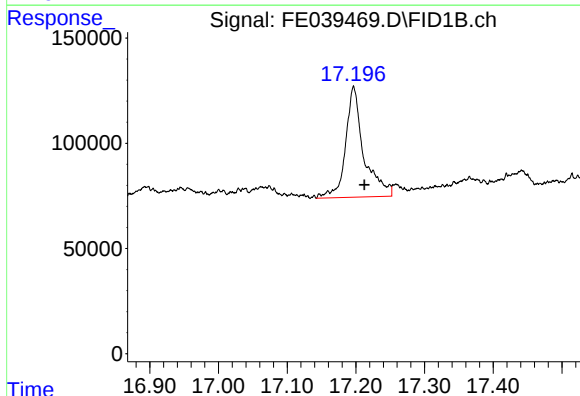
R.T.: 15.225 min
Delta R.T.: -0.015 min
Response: 744664
Conc: 5.55 ug/ml

Instrument :
FID_E
ClientSampleId :



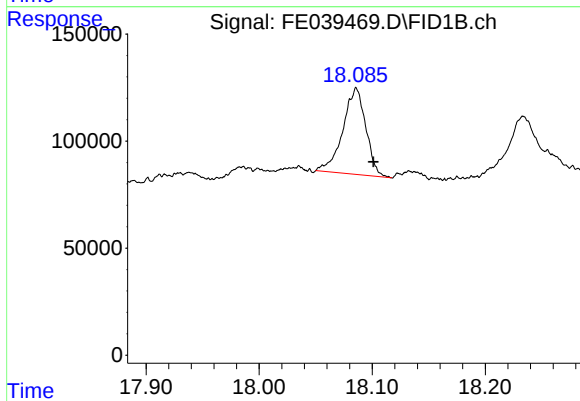
#15 n-Hexacosane (C26)

R.T.: 16.247 min
Delta R.T.: -0.015 min
Response: 865523
Conc: 6.65 ug/ml



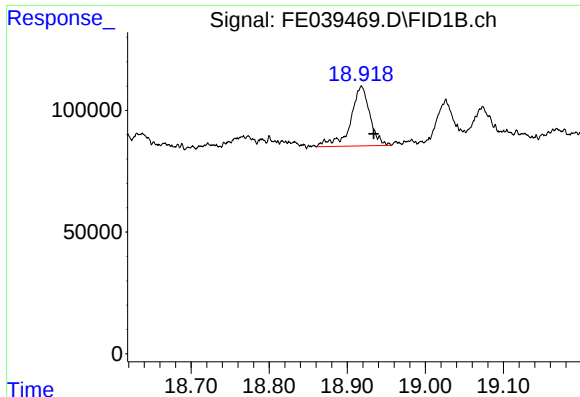
#16 n-Octacosane (C28)

R.T.: 17.197 min
Delta R.T.: -0.015 min
Response: 971640
Conc: 7.55 ug/ml



#17 n-Tricontane (C30)

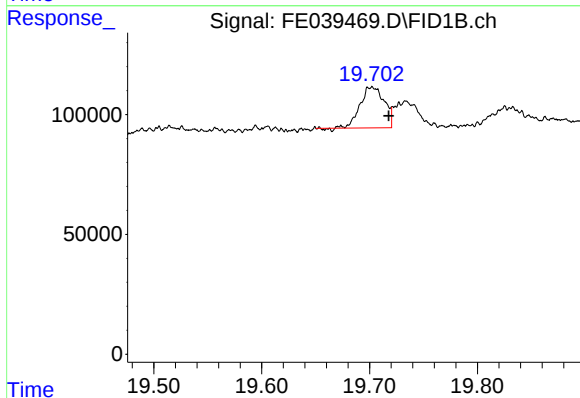
R.T.: 18.086 min
Delta R.T.: -0.015 min
Response: 568570
Conc: 4.42 ug/ml



#18 n-Dotriacontane (C32)

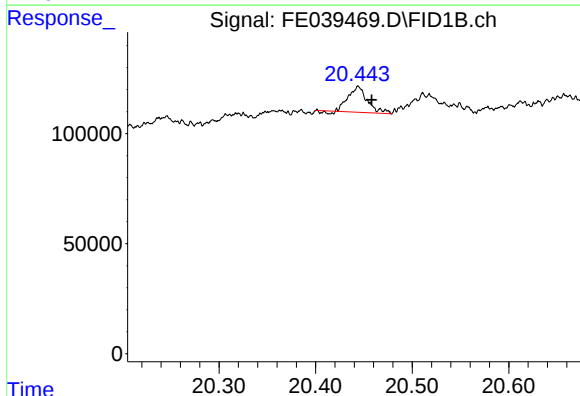
R.T.: 18.918 min
Delta R.T.: -0.016 min
Response: 419558
Conc: 3.24 ug/ml

Instrument :
FID_E
ClientSampleId :



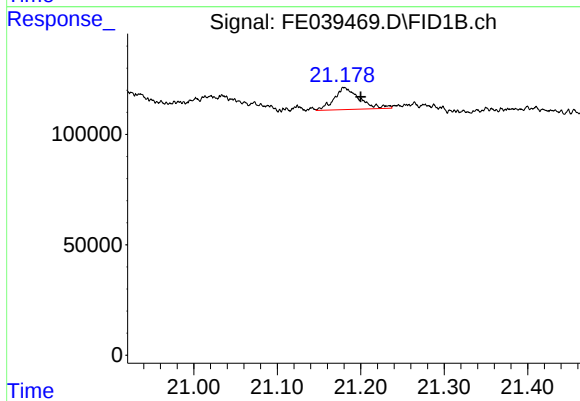
#19 n-Tetratriacontane (C34)

R.T.: 19.702 min
Delta R.T.: -0.016 min
Response: 264318
Conc: 2.10 ug/ml



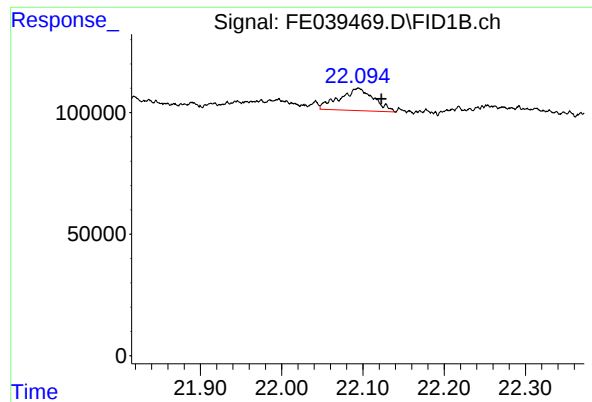
#20 n-Hexatriacontane (C36)

R.T.: 20.444 min
Delta R.T.: -0.014 min
Response: 157252
Conc: 1.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.180 min
Delta R.T.: -0.020 min
Response: 208216
Conc: 1.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.095 min
Delta R.T.: -0.028 min
Response: 267293
Conc: 2.13 ug/ml

Instrument :
FID_E
ClientSampleId :