

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
 Data File : FE039037.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2022 01:01
 Operator : YP\AJ
 Sample : PB149354BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 01 02:42:31 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)	11.954	6170882	39.446 ug/ml
Spiked Amount 50.000		Recovery =	78.89%
12) S 1-chlorooctadecane (S...	13.386	4671394	38.690 ug/ml
Spiked Amount 50.000		Recovery =	77.38%
Target Compounds			
1) T n-Nonane (C9)	3.369	6662118	47.000 ug/ml
2) T n-Decane (C10)	4.607	6870962	49.297 ug/ml
3) T A~Naphthalene (C11.7)	6.302	7542562	47.422 ug/ml
4) T n-Dodecane (C12)	6.761	7095031	50.334 ug/ml
5) T A~2-methylnaphthalene...	7.395	7186758	48.018 ug/ml
6) T n-Tetradecane (C14)	8.587	6966384	48.777 ug/ml
7) T n-Hexadecane (C16)	10.192	7161232	48.979 ug/ml
8) T n-Octadecane (C18)	11.635	7244010	49.229 ug/ml
10) T n-Eicosane (C20)	12.944	6924794	48.779 ug/ml
11) T n-Heneicosane (C21)	13.555	6793584	47.809 ug/ml
13) T n-Docosane (C22)	14.141	6759606	48.356 ug/ml
14) T n-Tetracosane (C24)	15.236	13067872	94.623 ug/ml
15) T n-Hexacosane (C26)	16.267	6477080	48.223 ug/ml
16) T n-Octacosane (C28)	17.215	6437475	48.475 ug/ml
17) T n-Tricontane (C30)	18.104	6191402	46.883 ug/ml
18) T n-Dotriacontane (C32)	18.935	5987400	44.894 ug/ml
19) T n-Tetratriacontane (C34)	19.718	5210195	39.375 ug/ml
20) T n-Hexatriacontane (C36)	20.458	4184447	32.571 ug/ml
21) T n-Octatriacontane (C38)	21.198	3678164	28.070 ug/ml
22) T n-Tetracontane (C40)	22.120	3220529	23.651 ug/ml

(f)=RT Delta > 1/2 Window

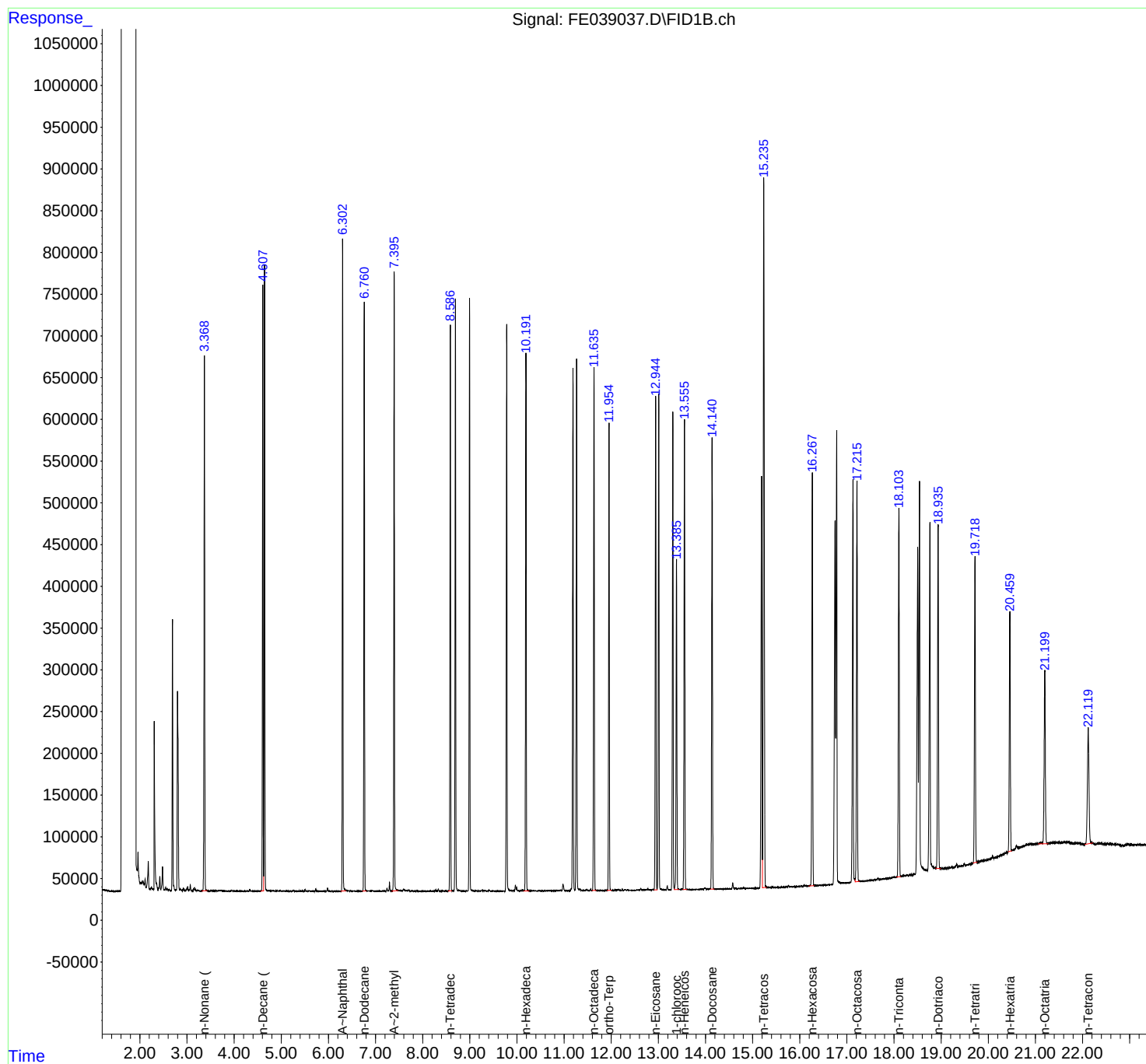
(m)=manual int.

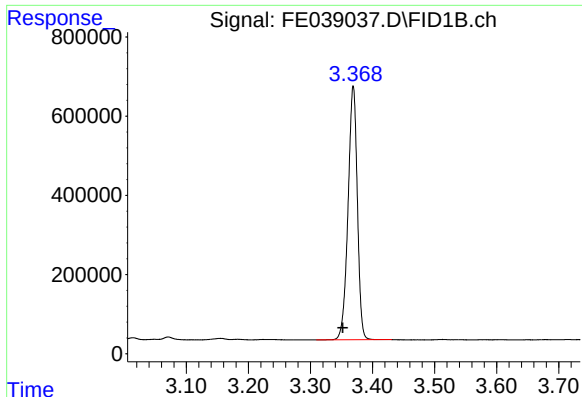
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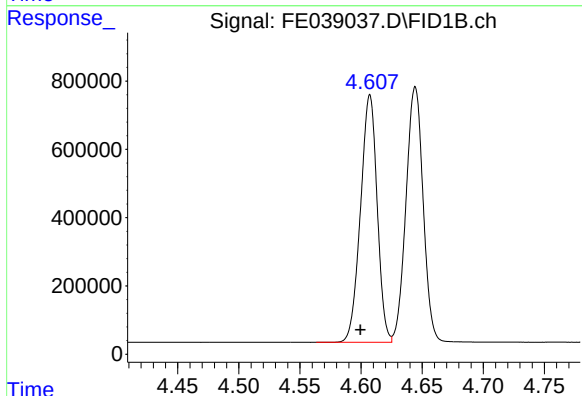




#1 n-Nonane (C9)

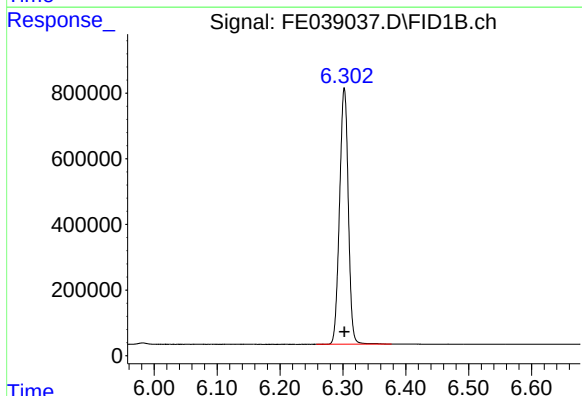
R.T.: 3.369 min
Delta R.T.: 0.017 min
Response: 6662118
Conc: 47.00 ug/ml

Instrument :
FID_E
ClientSampleId :



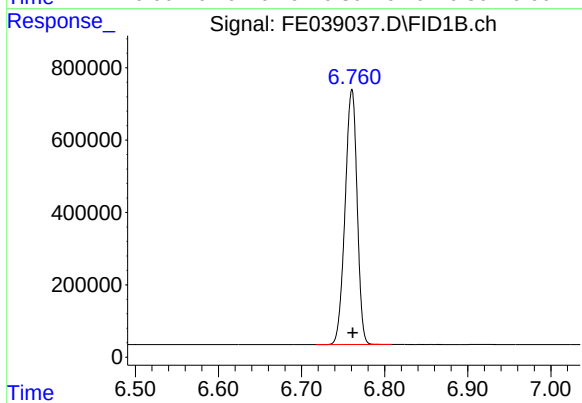
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.008 min
Response: 6870962
Conc: 49.30 ug/ml



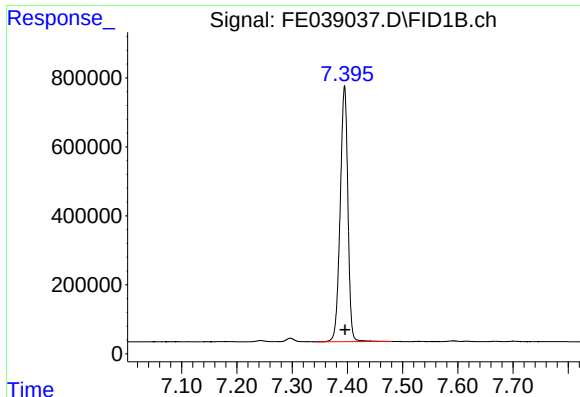
#3 A~Naphthalene (C11.7)

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 7542562
Conc: 47.42 ug/ml



#4 n-Dodecane (C12)

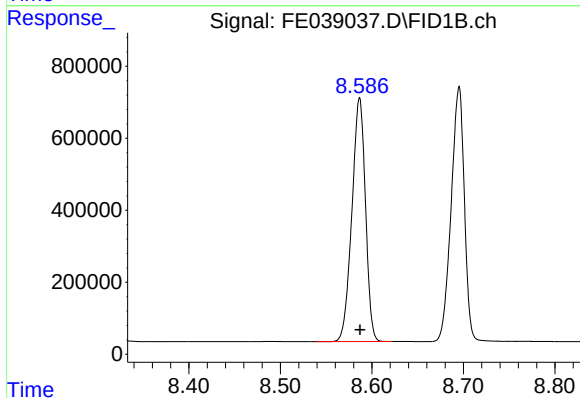
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 7095031
Conc: 50.33 ug/ml



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

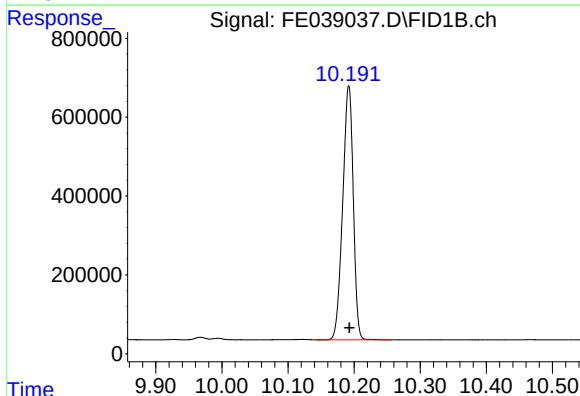
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 7186758
Conc: 48.02 ug/ml

Instrument :
FID_E
ClientSampleId :



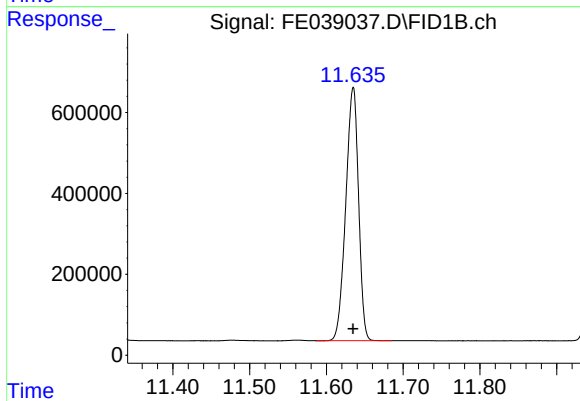
#6 n-Tetradecane (C14)

R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 6966384
Conc: 48.78 ug/ml



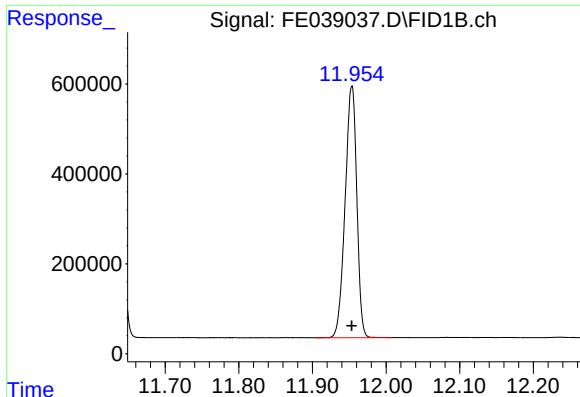
#7 n-Hexadecane (C16)

R.T.: 10.192 min
Delta R.T.: 0.000 min
Response: 7161232
Conc: 48.98 ug/ml



#8 n-Octadecane (C18)

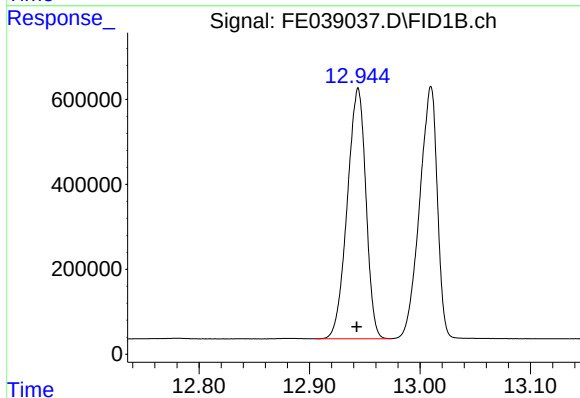
R.T.: 11.635 min
Delta R.T.: 0.000 min
Response: 7244010
Conc: 49.23 ug/ml



#9 ortho-Terphenyl (SURR)

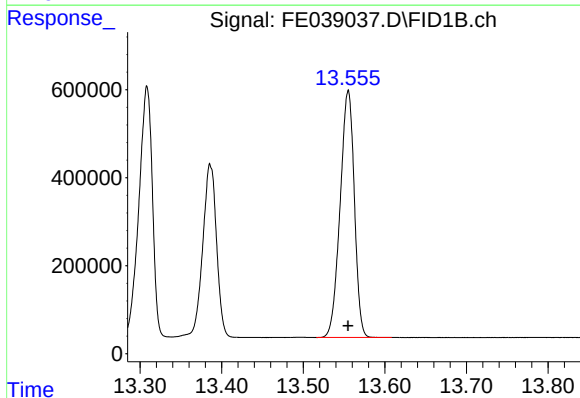
R.T.: 11.954 min
Delta R.T.: 0.000 min
Response: 6170882
Conc: 39.45 ug/ml

Instrument :
FID_E
ClientSampleId :



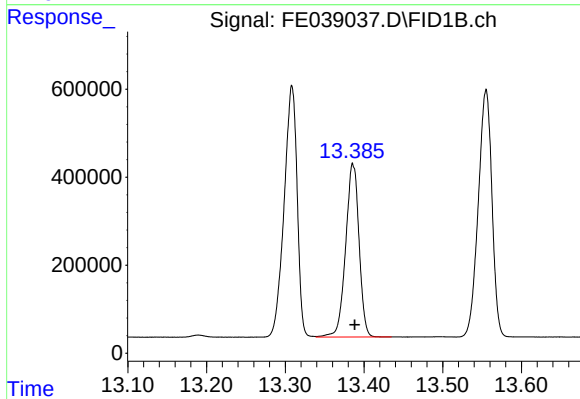
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: 0.001 min
Response: 6924794
Conc: 48.78 ug/ml



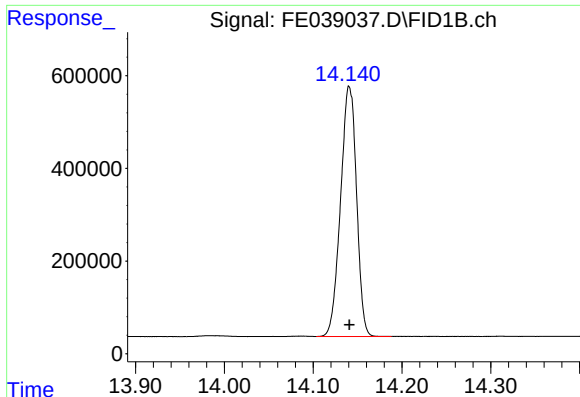
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: 0.000 min
Response: 6793584
Conc: 47.81 ug/ml



#12 1-chlorooctadecane (SURR)

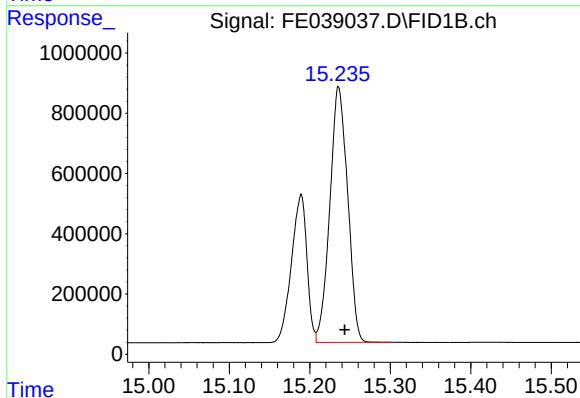
R.T.: 13.386 min
Delta R.T.: -0.002 min
Response: 4671394
Conc: 38.69 ug/ml



#13 n-Docosane (C22)

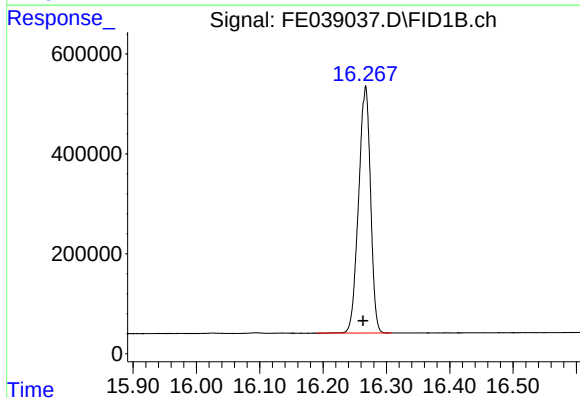
R.T.: 14.141 min
Delta R.T.: 0.000 min
Response: 6759606
Conc: 48.36 ug/ml

Instrument :
FID_E
ClientSampleId :



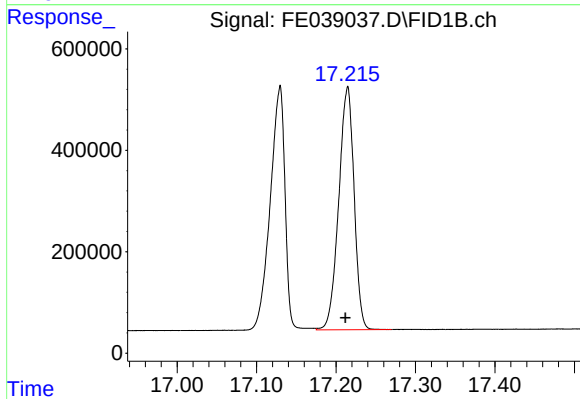
#14 n-Tetracosane (C24)

R.T.: 15.236 min
Delta R.T.: -0.008 min
Response: 13067872
Conc: 94.62 ug/ml



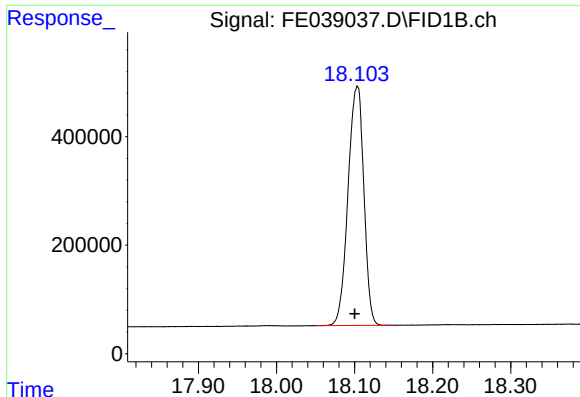
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: 0.004 min
Response: 6477080
Conc: 48.22 ug/ml



#16 n-Octacosane (C28)

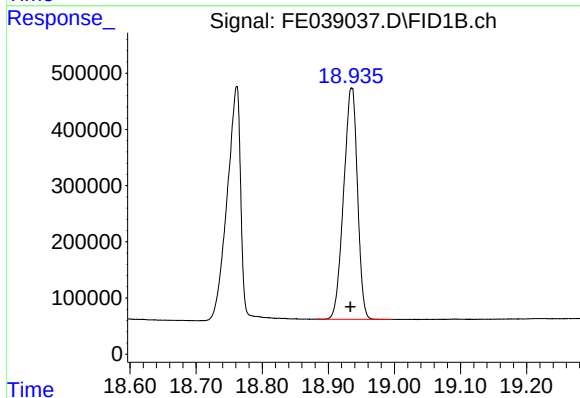
R.T.: 17.215 min
Delta R.T.: 0.003 min
Response: 6437475
Conc: 48.48 ug/ml



#17 n-Tricontane (C30)

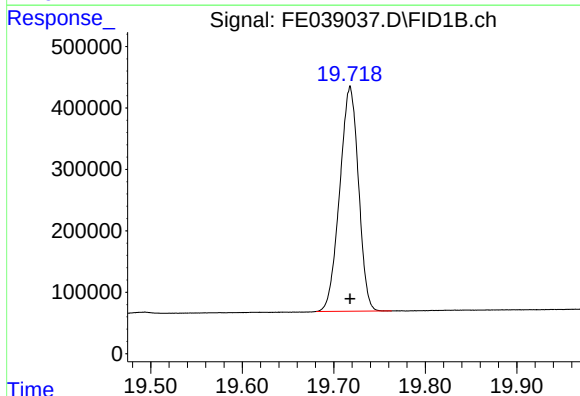
R.T.: 18.104 min
Delta R.T.: 0.003 min
Response: 6191402
Conc: 46.88 ug/ml

Instrument :
FID_E
ClientSampleId :



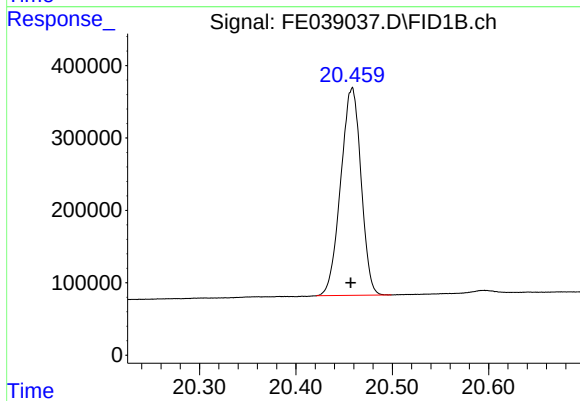
#18 n-Dotriacontane (C32)

R.T.: 18.935 min
Delta R.T.: 0.002 min
Response: 5987400
Conc: 44.89 ug/ml



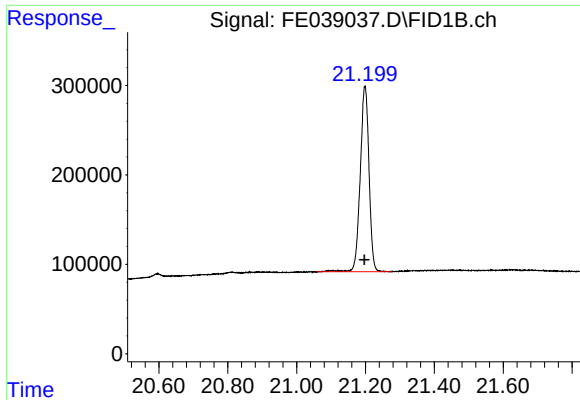
#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: 0.000 min
Response: 5210195
Conc: 39.37 ug/ml



#20 n-Hexatriacontane (C36)

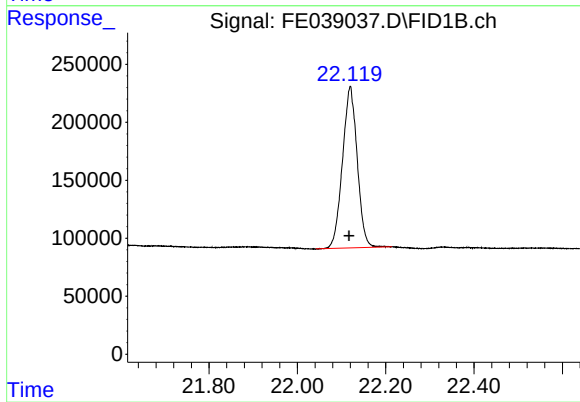
R.T.: 20.458 min
Delta R.T.: 0.001 min
Response: 4184447
Conc: 32.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.198 min
Delta R.T.: 0.001 min
Response: 3678164
Conc: 28.07 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.120 min
Delta R.T.: 0.002 min
Response: 3220529
Conc: 23.65 ug/ml