

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122922AL\
 Data File : FE039551.D
 Signal(s) : FID1B.ch
 Acq On : 29 Dec 2022 16:13
 Operator : YP\AJ
 Sample : N6225-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 05:25:24 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)	11.932	4758396	31.886 ug/ml
Spiked Amount 50.000		Recovery =	63.77%
12) S 1-chlorooctadecane (S...	13.358	12897455	112.055 ug/ml
Spiked Amount 50.000		Recovery =	224.11%
Target Compounds			
1) T n-Nonane (C9)	3.322	82347	0.637 ug/ml
2) T n-Decane (C10)	4.571	317305	2.490 ug/ml
3) T A~Naphthalene (C11.7)	6.275	2549271	17.635 ug/ml
4) T n-Dodecane (C12)	6.736	1981886	15.266 ug/ml
5) T A~2-methylnaphthalene...	7.370	2632885	19.441 ug/ml
6) T n-Tetradecane (C14)	8.564	3471383	26.197 ug/ml
7) T n-Hexadecane (C16)	10.170	4124388	29.979 ug/ml
8) T n-Octadecane (C18)	11.612	2584363	18.452 ug/ml
10) T n-Eicosane (C20)	12.920	2258204	16.543 ug/ml
11) T n-Heneicosane (C21)	13.550	2528666	18.540 ug/ml
13) T n-Docosane (C22)	14.150	633585	4.684 ug/ml
14) T n-Tetracosane (C24)	15.206	3808507	28.371 ug/ml
15) T n-Hexacosane (C26)	16.242	769886	5.913 ug/ml
16) T n-Octacosane (C28)	17.203	1500912	11.662 ug/ml
17) T n-Tricontane (C30)	18.081	592212	4.600 ug/ml
18) T n-Dotriacontane (C32)	18.951	56307	0.435 ug/ml
19) T n-Tetratriacontane (C34)	19.731	366683	2.906 ug/ml
20) T n-Hexatriacontane (C36)	20.439	346762	2.868 ug/ml
21) T n-Octatriacontane (C38)	21.208	61468	0.498 ug/ml
22) T n-Tetracontane (C40)	22.097	241012	1.919 ug/ml

(f)=RT Delta > 1/2 Window

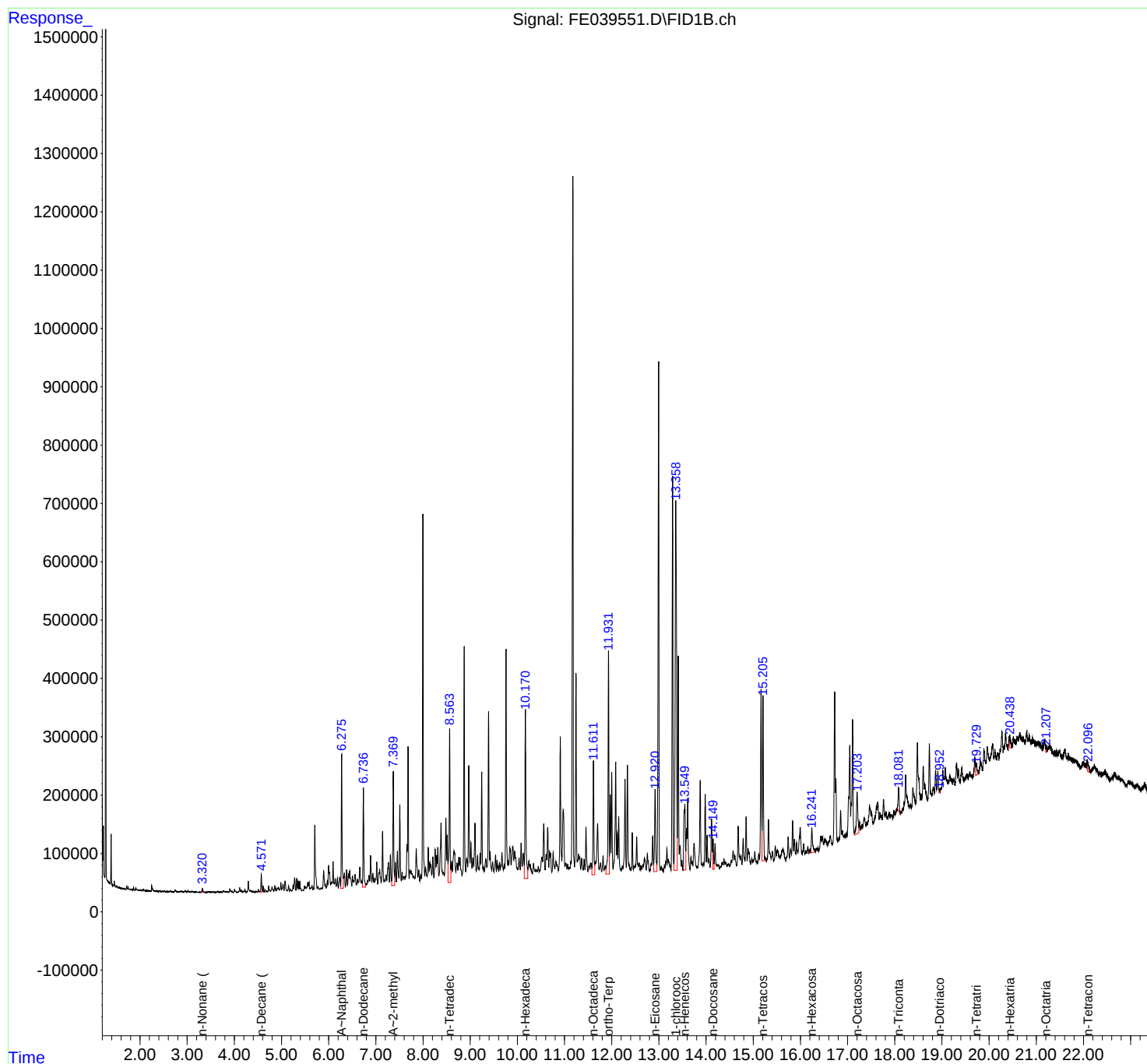
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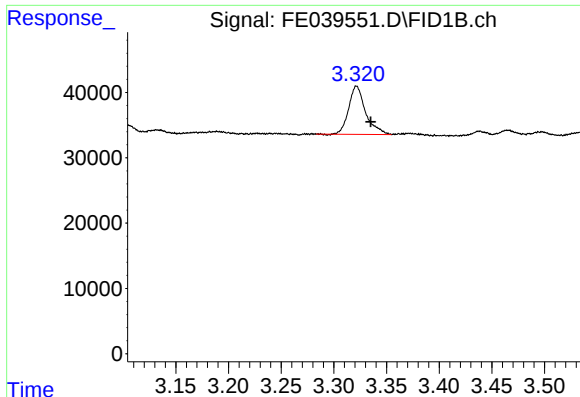
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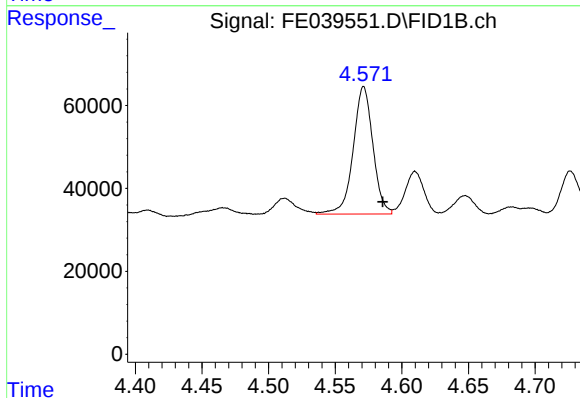




#1 n-Nonane (C9)

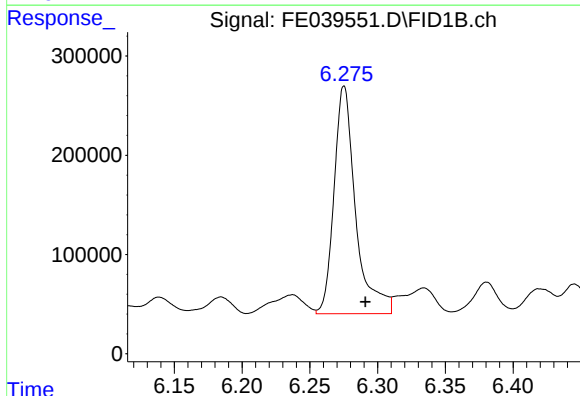
R.T.: 3.322 min
Delta R.T.: -0.013 min
Response: 82347
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



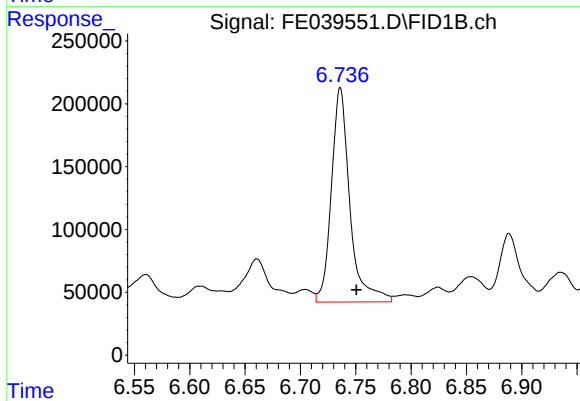
#2 n-Decane (C10)

R.T.: 4.571 min
Delta R.T.: -0.014 min
Response: 317305
Conc: 2.49 ug/ml



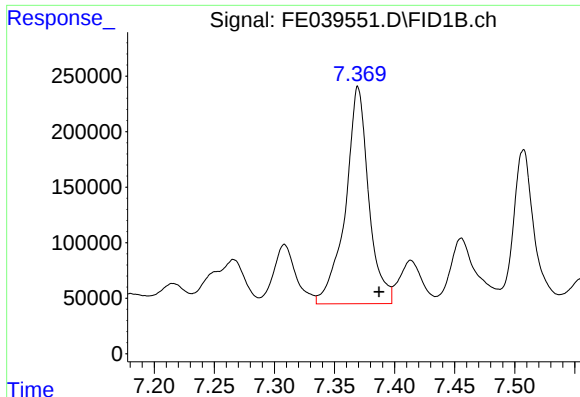
#3 A~Naphthalene (C11.7)

R.T.: 6.275 min
Delta R.T.: -0.016 min
Response: 2549271
Conc: 17.63 ug/ml



#4 n-Dodecane (C12)

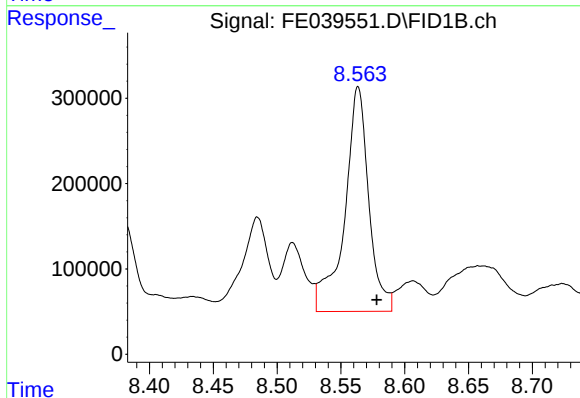
R.T.: 6.736 min
Delta R.T.: -0.014 min
Response: 1981886
Conc: 15.27 ug/ml



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

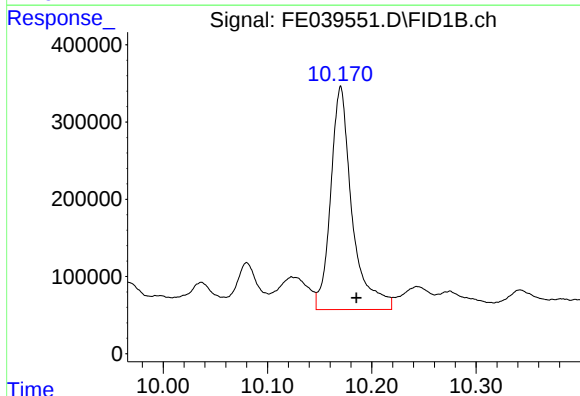
R.T.: 7.370 min
Delta R.T.: -0.017 min
Response: 2632885
Conc: 19.44 ug/ml

Instrument :
FID_E
ClientSampleId :



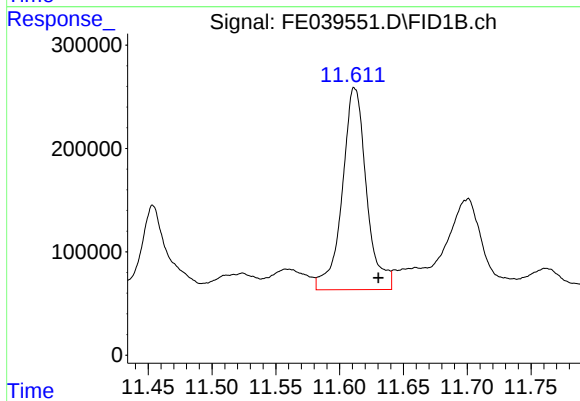
#6 n-Tetradecane (C14)

R.T.: 8.564 min
Delta R.T.: -0.014 min
Response: 3471383
Conc: 26.20 ug/ml



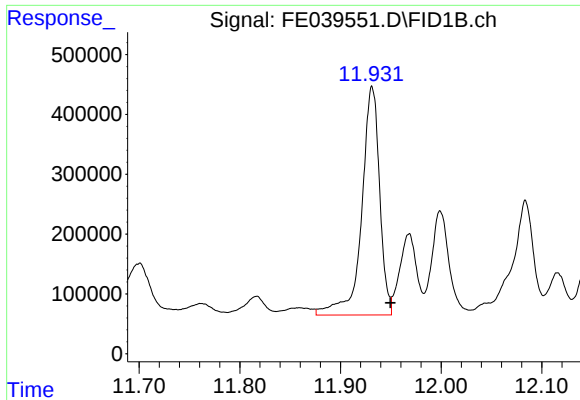
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: -0.015 min
Response: 4124388
Conc: 29.98 ug/ml



#8 n-Octadecane (C18)

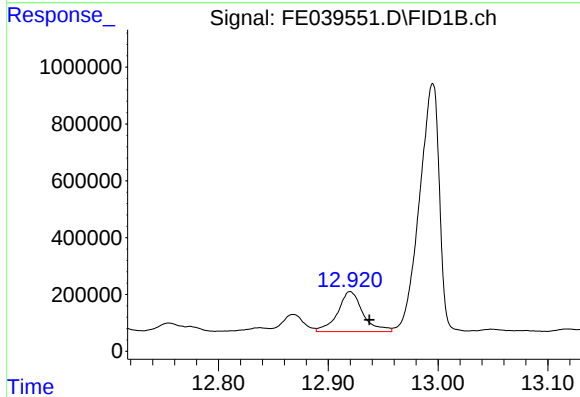
R.T.: 11.612 min
Delta R.T.: -0.019 min
Response: 2584363
Conc: 18.45 ug/ml



#9 ortho-Terphenyl (SURR)

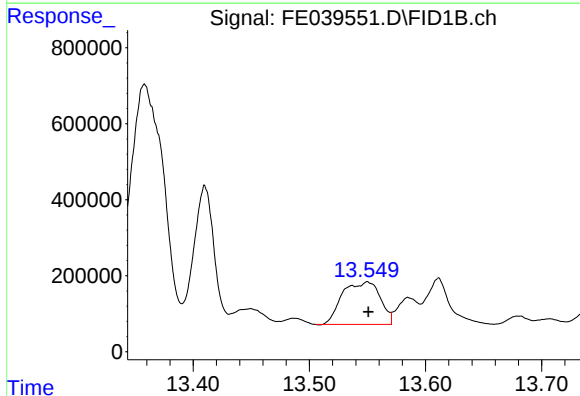
R.T.: 11.932 min
Delta R.T.: -0.018 min
Response: 4758396
Conc: 31.89 ug/ml

Instrument :
FID_E
ClientSampleId :



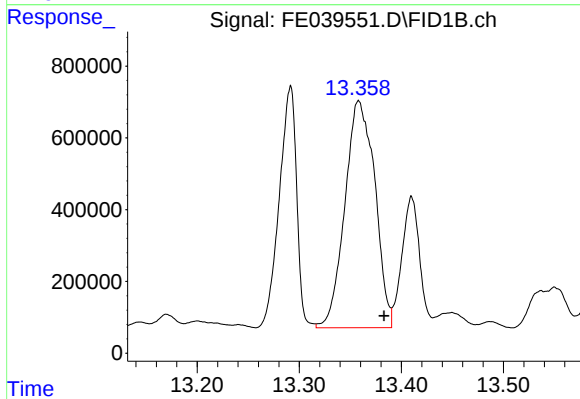
#10 n-Eicosane (C20)

R.T.: 12.920 min
Delta R.T.: -0.018 min
Response: 2258204
Conc: 16.54 ug/ml



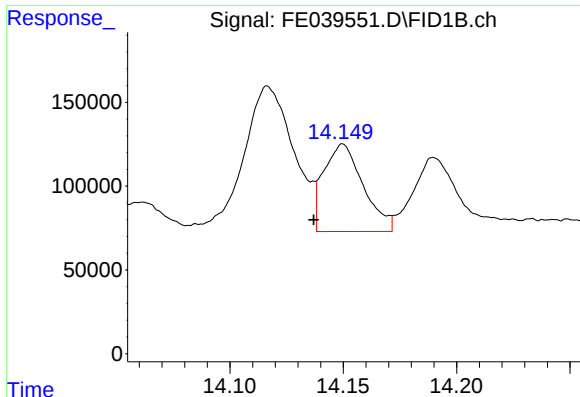
#11 n-Heneicosane (C21)

R.T.: 13.550 min
Delta R.T.: 0.000 min
Response: 2528666
Conc: 18.54 ug/ml



#12 1-chlorooctadecane (SURR)

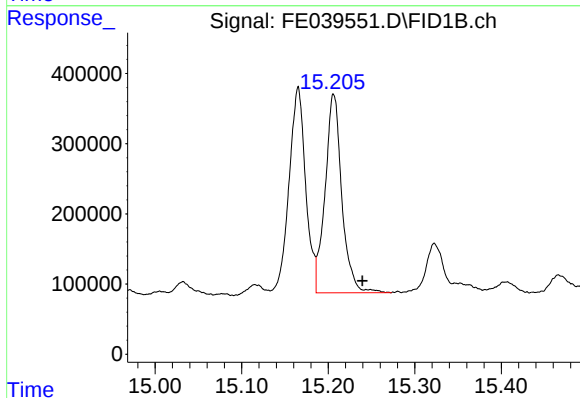
R.T.: 13.358 min
Delta R.T.: -0.025 min
Response: 12897455
Conc: 112.06 ug/ml



#13 n-Docosane (C22)

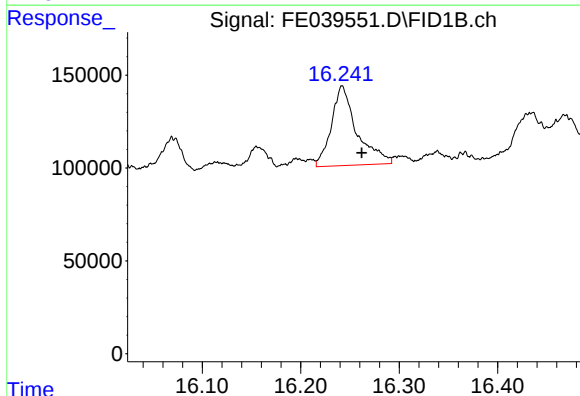
R.T.: 14.150 min
Delta R.T.: 0.013 min
Response: 633585
Conc: 4.68 ug/ml

Instrument :
FID_E
ClientSampleId :



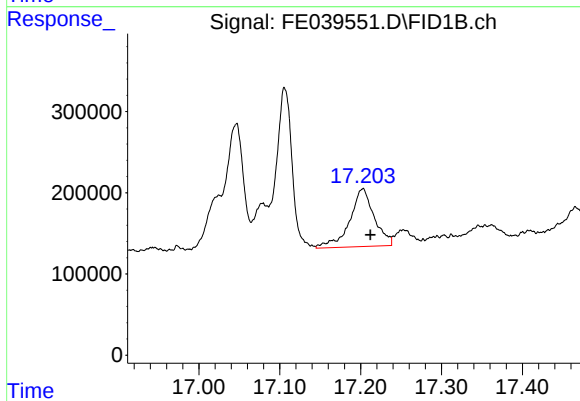
#14 n-Tetracosane (C24)

R.T.: 15.206 min
Delta R.T.: -0.033 min
Response: 3808507
Conc: 28.37 ug/ml



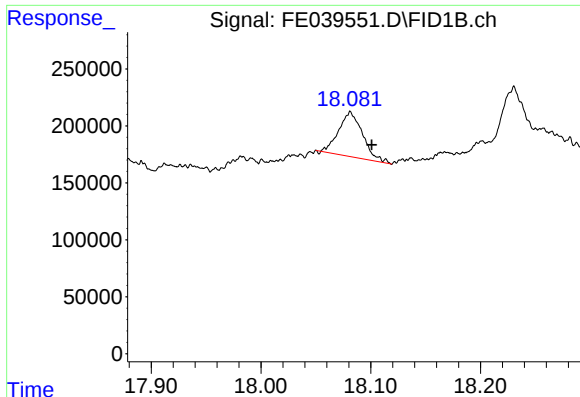
#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: -0.020 min
Response: 769886
Conc: 5.91 ug/ml



#16 n-Octacosane (C28)

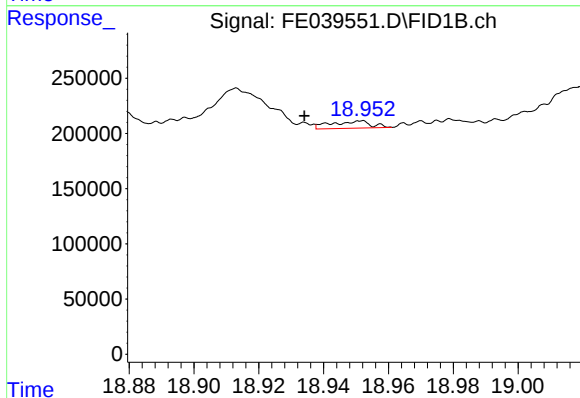
R.T.: 17.203 min
Delta R.T.: -0.009 min
Response: 1500912
Conc: 11.66 ug/ml



#17 n-Tricontane (C30)

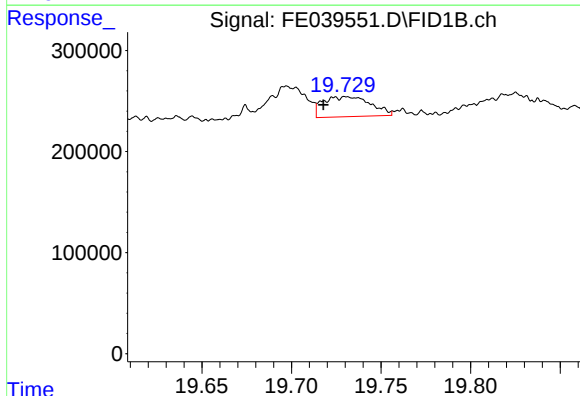
R.T.: 18.081 min
Delta R.T.: -0.019 min
Response: 592212
Conc: 4.60 ug/ml

Instrument :
FID_E
ClientSampleId :



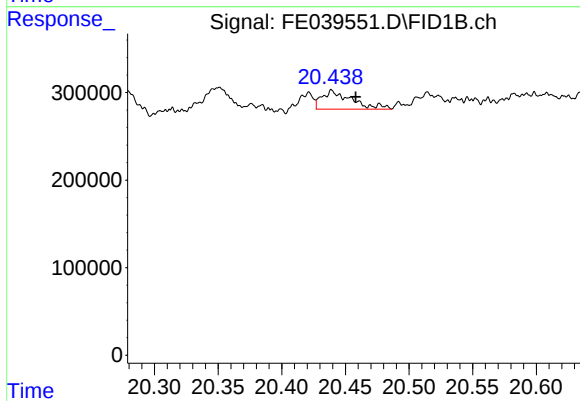
#18 n-Dotriacontane (C32)

R.T.: 18.951 min
Delta R.T.: 0.017 min
Response: 56307
Conc: 0.43 ug/ml



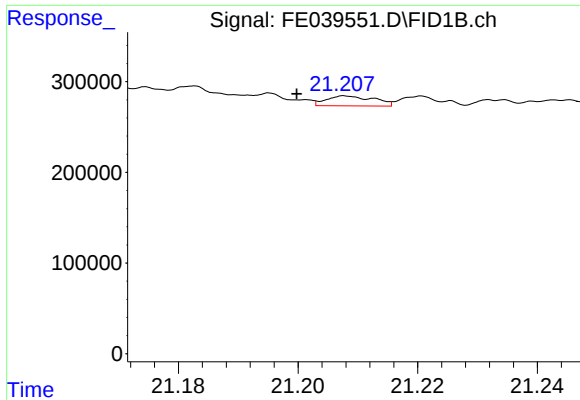
#19 n-Tetratriacontane (C34)

R.T.: 19.731 min
Delta R.T.: 0.013 min
Response: 366683
Conc: 2.91 ug/ml



#20 n-Hexatriacontane (C36)

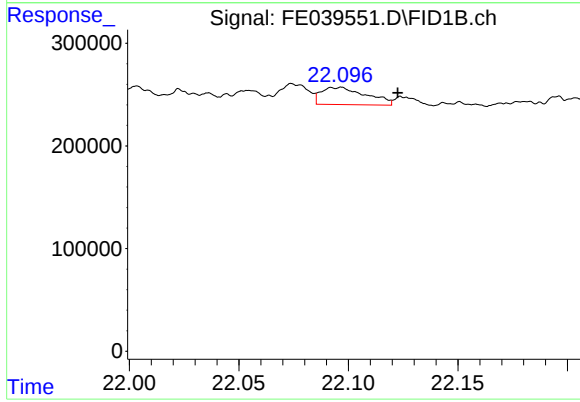
R.T.: 20.439 min
Delta R.T.: -0.019 min
Response: 346762
Conc: 2.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: 0.009 min
Response: 61468
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.097 min
Delta R.T.: -0.026 min
Response: 241012
Conc: 1.92 ug/ml