

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101923AL\
 Data File : FE044921.D
 Signal(s) : FID1B.ch
 Acq On : 19 Oct 2023 14:54
 Operator : YP\AJ
 Sample : 04843-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 20 01:14:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.917	49440582	246.629 ug/ml
Spiked Amount 50.000		Recovery =	493.26%
12) S 1-chlorooctadecane (S...	13.375	87653450	592.310 ug/ml
Spiked Amount 50.000		Recovery =	1184.62%
Target Compounds			
1) T n-Nonane (C9)	3.274	79839	0.476 ug/ml
2) T n-Decane (C10)	4.532	64876	0.381 ug/ml
3) T A~Naphthalene (C11.7)	6.254	172431	0.931 ug/ml
4) T n-Dodecane (C12)	6.700	61336	0.355 ug/ml
5) T A~2-methylnaphthalene...	7.364	711871	3.946 ug/ml
6) T n-Tetradecane (C14)	8.540	4364748	25.454 ug/ml
7) T n-Hexadecane (C16)	10.143	60351662	345.125 ug/ml
8) T n-Octadecane (C18)	11.611	144605043	829.087 ug/ml
10) T n-Eicosane (C20)	12.920	215646035	1291.062 ug/ml
11) T n-Heneicosane (C21)	13.521	87587815	537.309 ug/ml
13) T n-Docosane (C22)	14.109	63462654	396.757 ug/ml
14) T n-Tetracosane (C24)	15.218	64478583	415.465 ug/ml
15) T n-Hexacosane (C26)	16.258	23909562	159.253 ug/ml
16) T n-Octacosane (C28)	17.195	14592881	99.377 ug/ml
17) T n-Tricontane (C30)	18.071	1156664	7.777 ug/ml
18) T n-Dotriacontane (C32)	18.903	163812	1.091 ug/ml
19) T n-Tetratriacontane (C34)	19.723	104904	0.705 ug/ml
20) T n-Hexatriacontane (C36)	20.440	116067	0.755 ug/ml

(f)=RT Delta > 1/2 Window

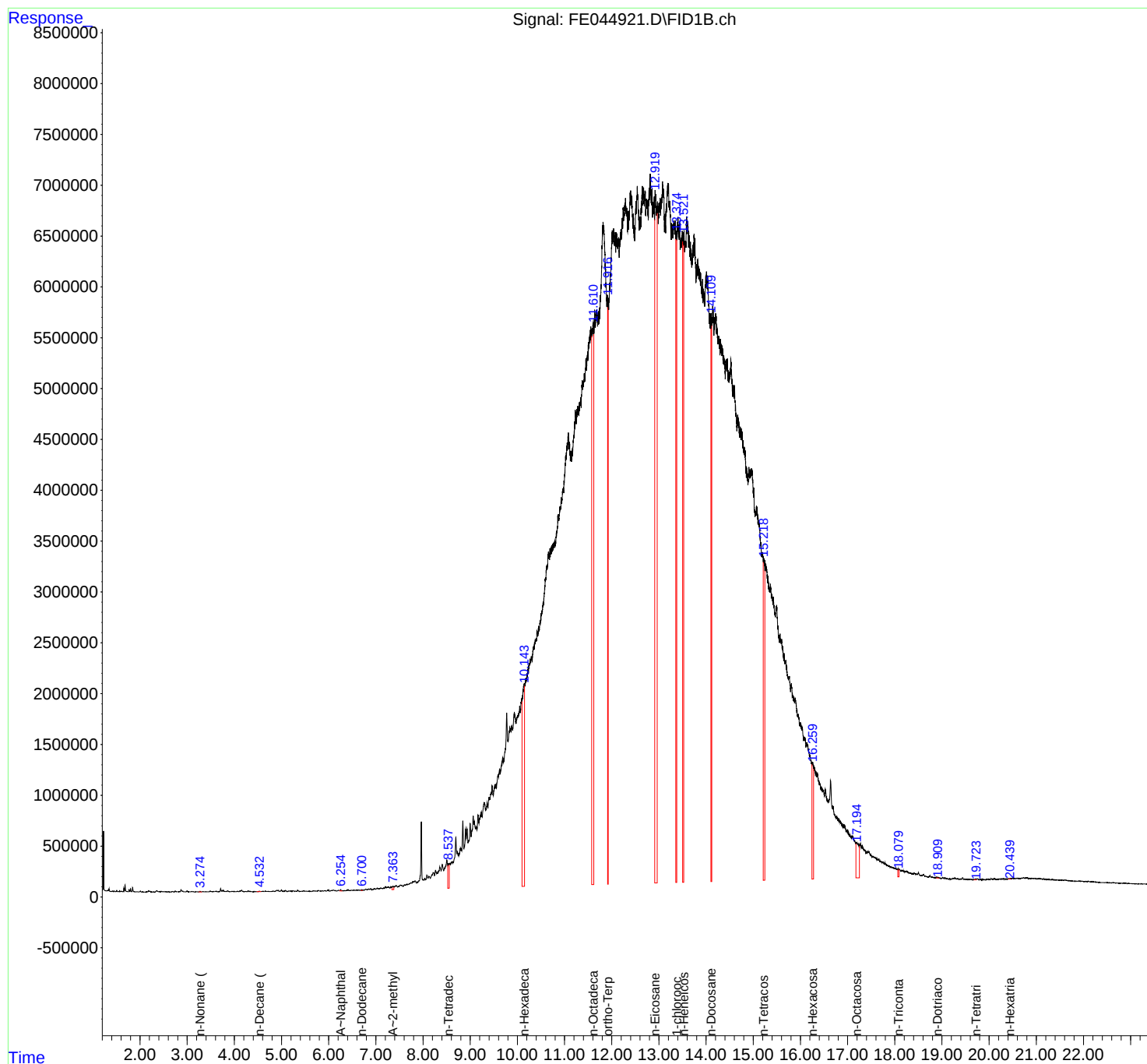
(m)=manual int.

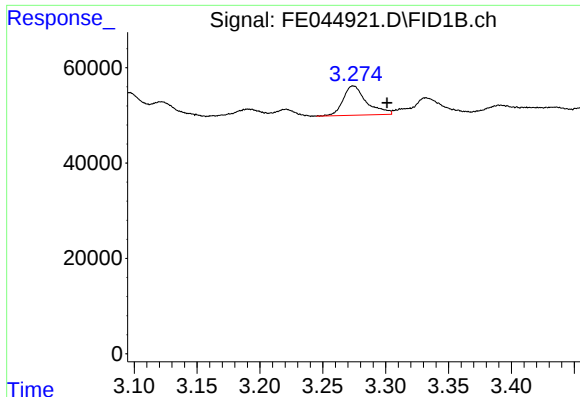
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101923AL\
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Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um

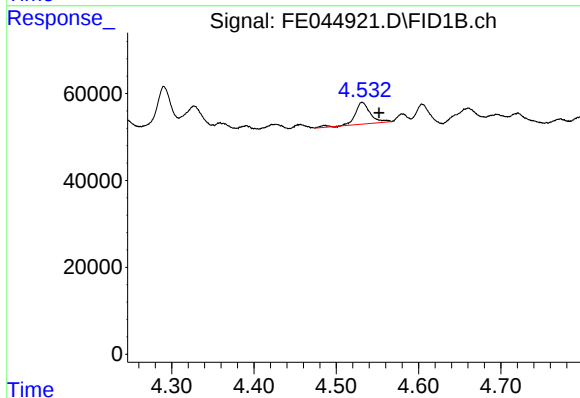




#1 n-Nonane (C9)

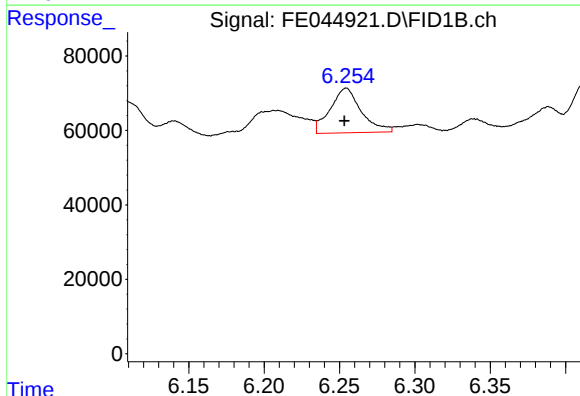
R.T.: 3.274 min
Delta R.T.: -0.027 min
Response: 79839
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



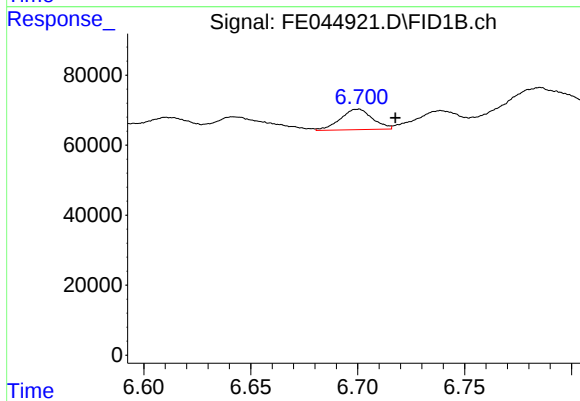
#2 n-Decane (C10)

R.T.: 4.532 min
Delta R.T.: -0.021 min
Response: 64876
Conc: 0.38 ug/ml



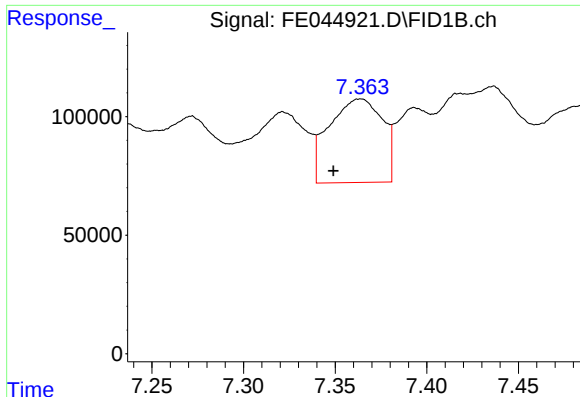
#3 A~Naphthalene (C11.7)

R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 172431
Conc: 0.93 ug/ml



#4 n-Dodecane (C12)

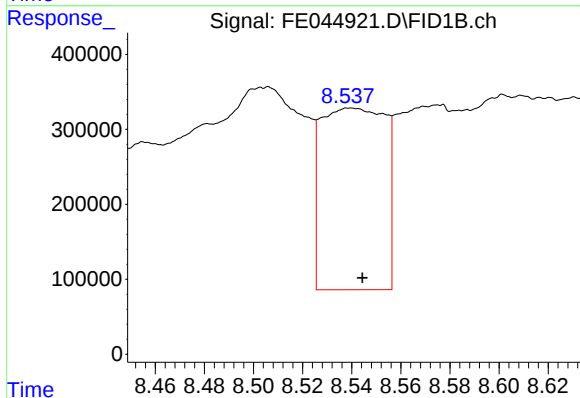
R.T.: 6.700 min
Delta R.T.: -0.017 min
Response: 61336
Conc: 0.36 ug/ml



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

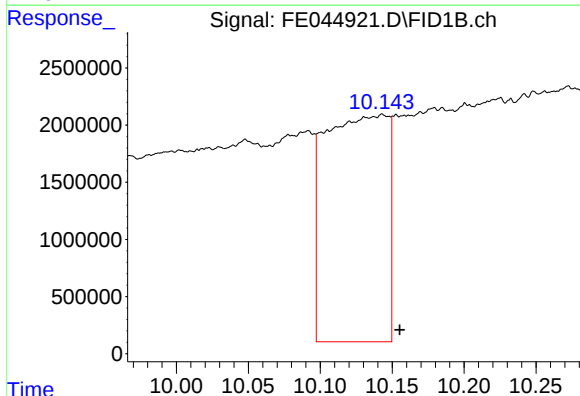
R.T.: 7.364 min
Delta R.T.: 0.015 min
Response: 711871
Conc: 3.95 ug/ml

Instrument :
FID_E
ClientSampleId :



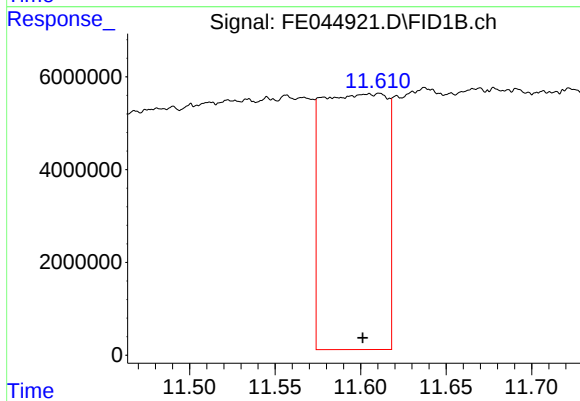
#6 n-Tetradecane (C14)

R.T.: 8.540 min
Delta R.T.: -0.005 min
Response: 4364748
Conc: 25.45 ug/ml



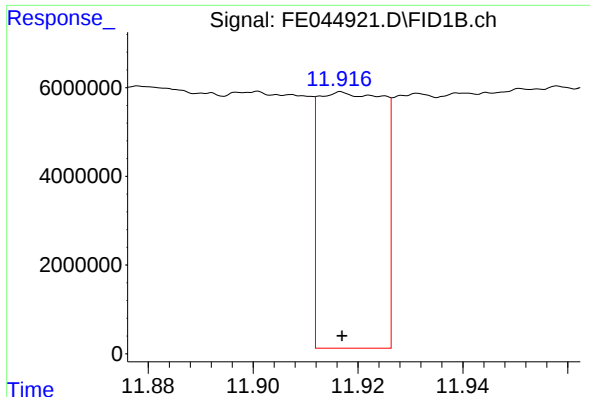
#7 n-Hexadecane (C16)

R.T.: 10.143 min
Delta R.T.: -0.012 min
Response: 60351662
Conc: 345.12 ug/ml



#8 n-Octadecane (C18)

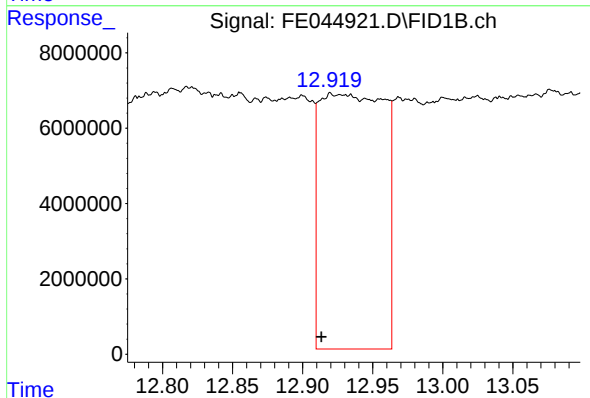
R.T.: 11.611 min
Delta R.T.: 0.010 min
Response: 144605043
Conc: 829.09 ug/ml



#9 ortho-Terphenyl (SURR)

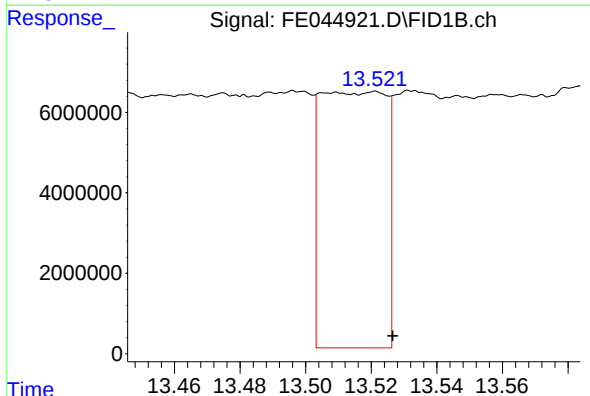
R.T.: 11.917 min
Delta R.T.: 0.000 min
Response: 49440582
Conc: 246.63 ug/ml

Instrument :
FID_E
ClientSampleId :



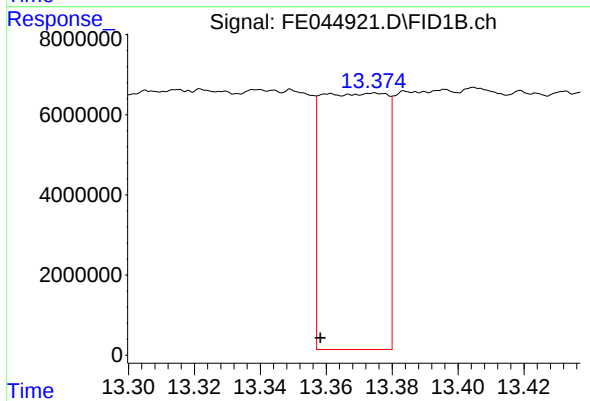
#10 n-Eicosane (C20)

R.T.: 12.920 min
Delta R.T.: 0.007 min
Response: 215646035
Conc: 1291.06 ug/ml



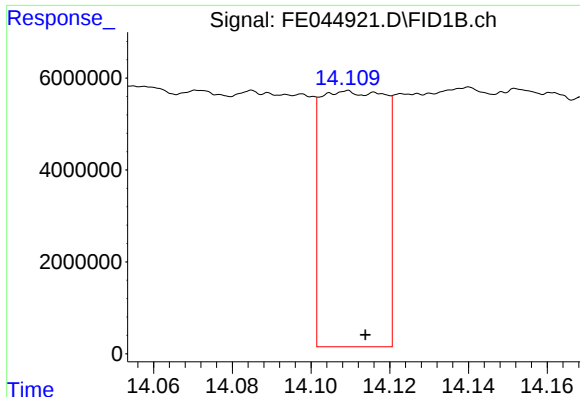
#11 n-Heneicosane (C21)

R.T.: 13.521 min
Delta R.T.: -0.005 min
Response: 87587815
Conc: 537.31 ug/ml



#12 1-chlorooctadecane (SURR)

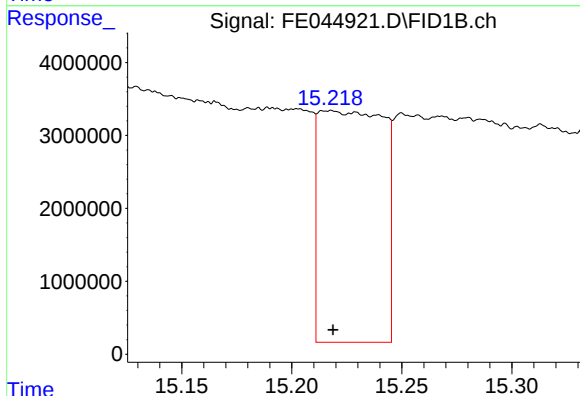
R.T.: 13.375 min
Delta R.T.: 0.017 min
Response: 87653450
Conc: 592.31 ug/ml



#13 n-Docosane (C22)

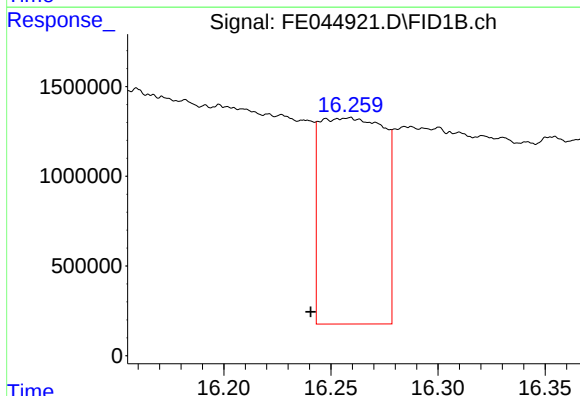
R.T.: 14.109 min
Delta R.T.: -0.005 min
Response: 63462654
Conc: 396.76 ug/ml

Instrument :
FID_E
ClientSampleId :



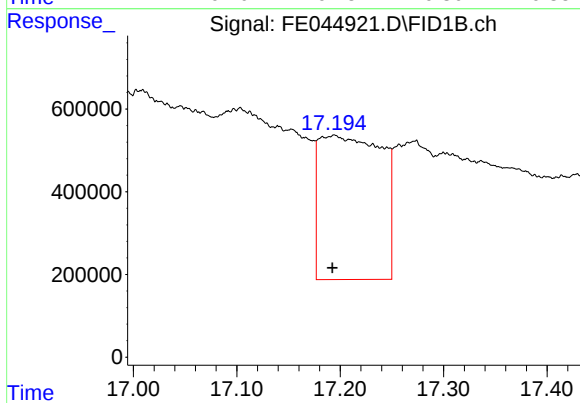
#14 n-Tetracosane (C24)

R.T.: 15.218 min
Delta R.T.: 0.000 min
Response: 64478583
Conc: 415.47 ug/ml



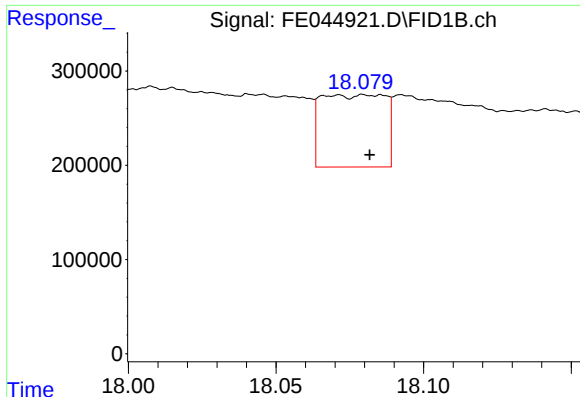
#15 n-Hexacosane (C26)

R.T.: 16.258 min
Delta R.T.: 0.018 min
Response: 23909562
Conc: 159.25 ug/ml



#16 n-Octacosane (C28)

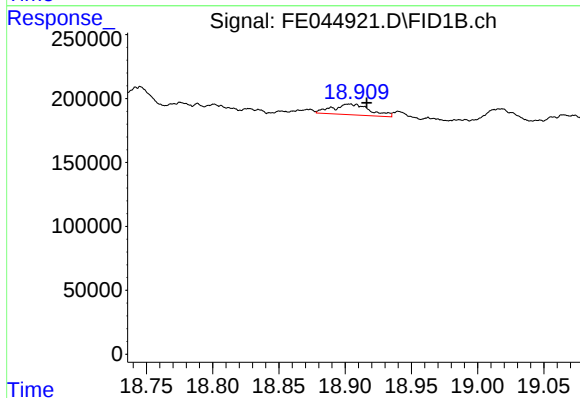
R.T.: 17.195 min
Delta R.T.: 0.002 min
Response: 14592881
Conc: 99.38 ug/ml



#17 n-Tricontane (C30)

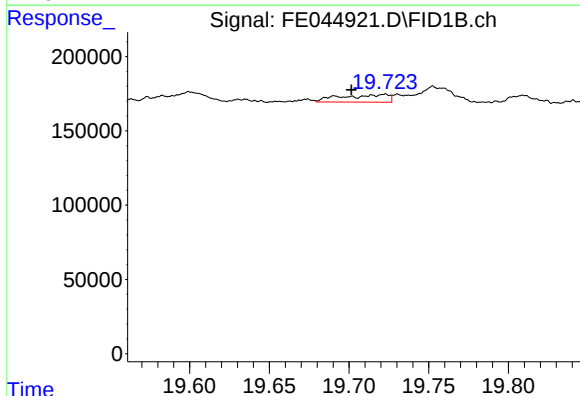
R.T.: 18.071 min
Delta R.T.: -0.011 min
Response: 1156664
Conc: 7.78 ug/ml

Instrument :
FID_E
ClientSampleId :



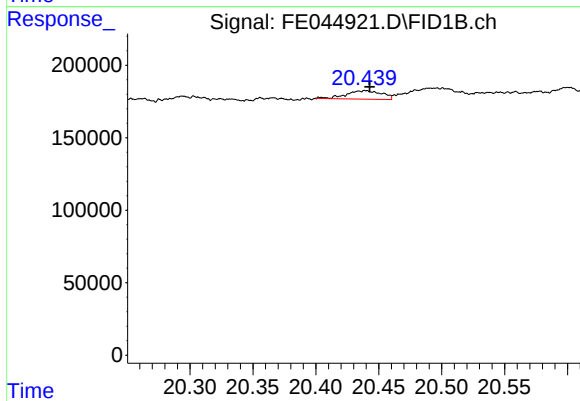
#18 n-Dotriacontane (C32)

R.T.: 18.903 min
Delta R.T.: -0.013 min
Response: 163812
Conc: 1.09 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.021 min
Response: 104904
Conc: 0.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: -0.003 min
Response: 116067
Conc: 0.75 ug/ml