

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112123AL\
 Data File : FE045483.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2023 20:23
 Operator : YP\AJ
 Sample : 05507-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:53:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.870	4360043	22.836 ug/ml
Spiked Amount 50.000		Recovery =	45.67%
12) S 1-chlorooctadecane (S...	13.315	31077181	225.624 ug/ml
Spiked Amount 50.000		Recovery =	451.25%
Target Compounds			
2) T n-Decane (C10)	4.508	36538	0.218 ug/ml
3) T A~Naphthalene (C11.7)	6.212	251716	1.410 ug/ml
4) T n-Dodecane (C12)	6.674	332546	1.969 ug/ml
5) T A~2-methylnaphthalene...	7.306	318099	1.852 ug/ml
6) T n-Tetradecane (C14)	8.501	885397	5.312 ug/ml
7) T n-Hexadecane (C16)	10.110	1061589	6.311 ug/ml
8) T n-Octadecane (C18)	11.555	870681	5.202 ug/ml
10) T n-Eicosane (C20)	12.867	679159	4.287 ug/ml
11) T n-Heneicosane (C21)	13.511	1842303	11.982 ug/ml
13) T n-Docosane (C22)	14.069	772498	5.098 ug/ml
14) T n-Tetracosane (C24)	15.147	1285363	8.678 ug/ml
15) T n-Hexacosane (C26)	16.198	450706	3.092 ug/ml
16) T n-Octacosane (C28)	17.154	891309	6.099 ug/ml
17) T n-Tricontane (C30)	18.037	558591	3.677 ug/ml
18) T n-Dotriacontane (C32)	18.872	764257	4.892 ug/ml
19) T n-Tetratriacontane (C34)	19.670	636466	4.076 ug/ml
20) T n-Hexatriacontane (C36)	20.411	293592	1.809 ug/ml
21) T n-Octatriacontane (C38)	21.148	263804	1.588 ug/ml
22) T n-Tetracontane (C40)	22.065	326841	1.914 ug/ml

(f)=RT Delta > 1/2 Window

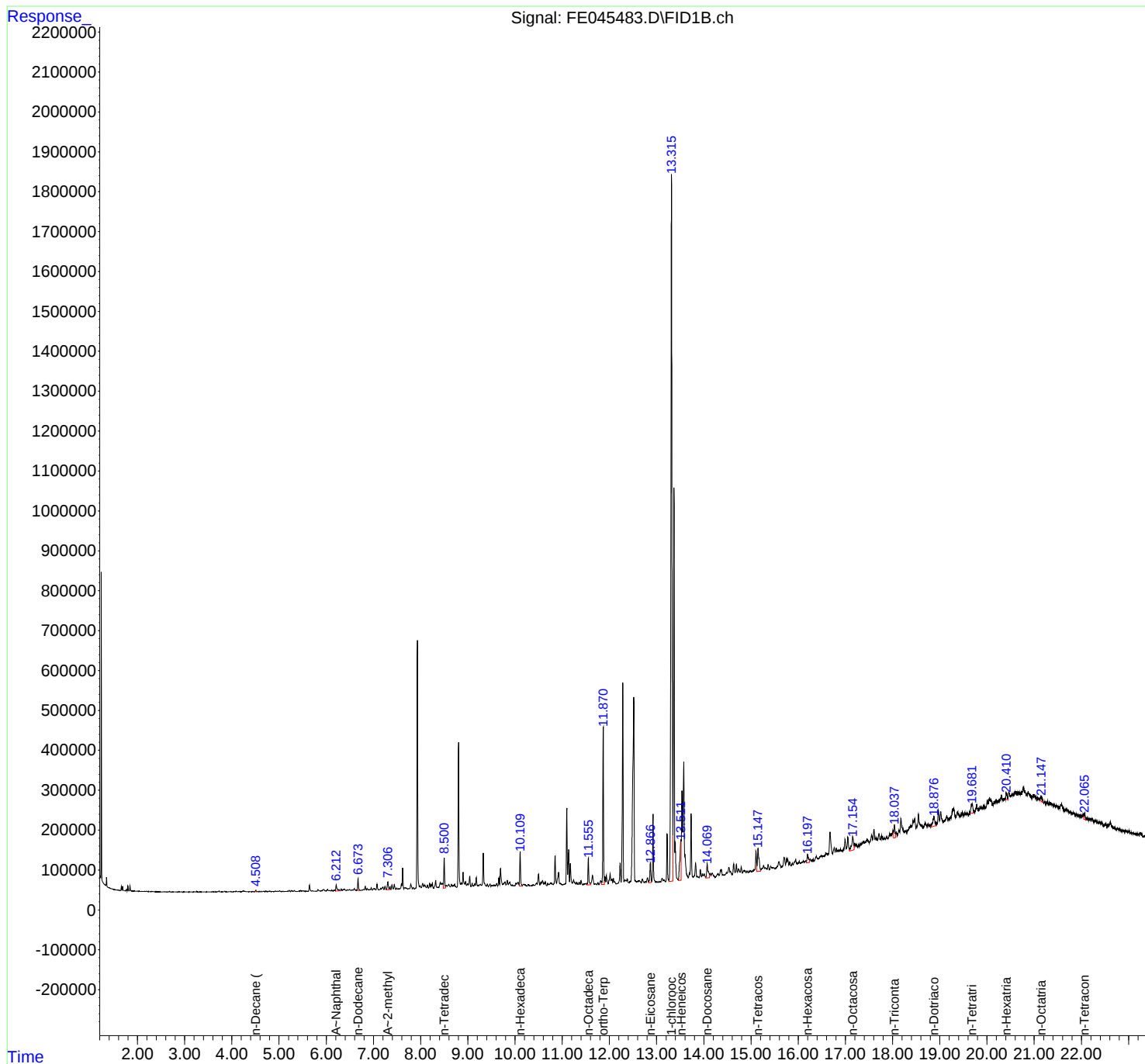
(m)=manual int.

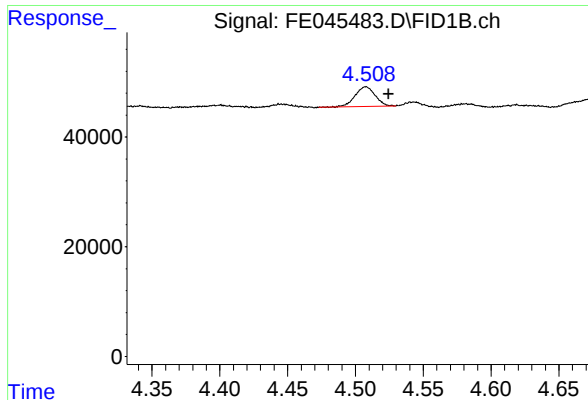
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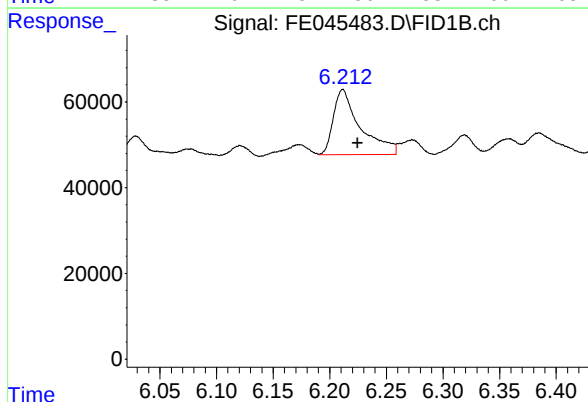




#2 n-Decane (C10)

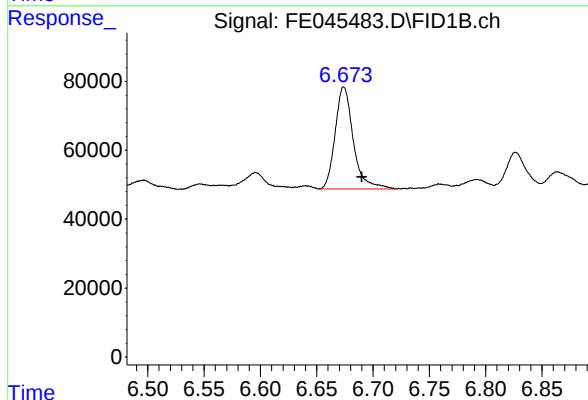
R.T.: 4.508 min
Delta R.T.: -0.017 min
Response: 36538
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



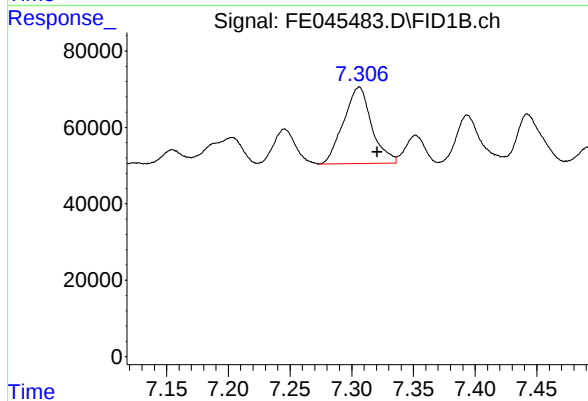
#3 A~Naphthalene (C11.7)

R.T.: 6.212 min
Delta R.T.: -0.013 min
Response: 251716
Conc: 1.41 ug/ml



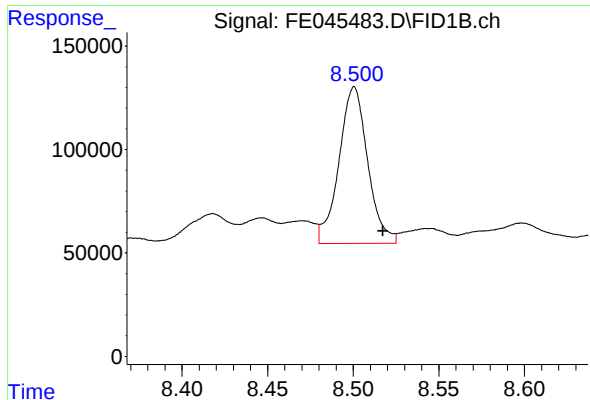
#4 n-Dodecane (C12)

R.T.: 6.674 min
Delta R.T.: -0.016 min
Response: 332546
Conc: 1.97 ug/ml



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

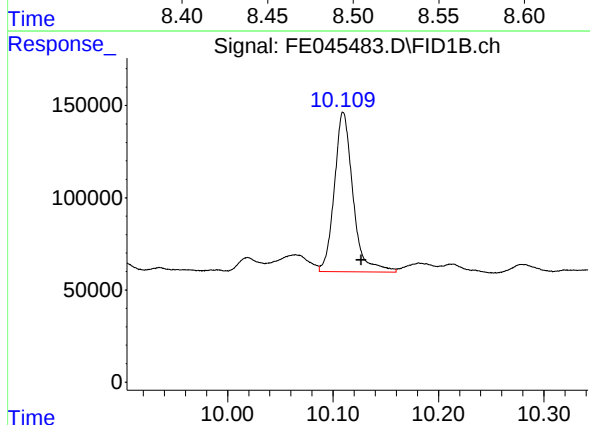
R.T.: 7.306 min
Delta R.T.: -0.015 min
Response: 318099
Conc: 1.85 ug/ml



#6 n-Tetradecane (C14)

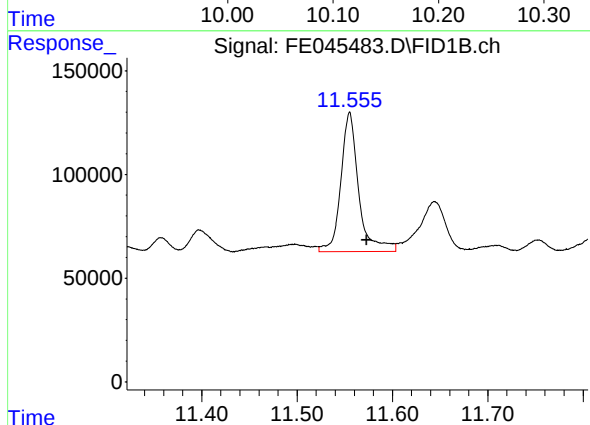
R.T.: 8.501 min
Delta R.T.: -0.017 min
Response: 885397
Conc: 5.31 ug/ml

Instrument :
FID_E
ClientSampleId :



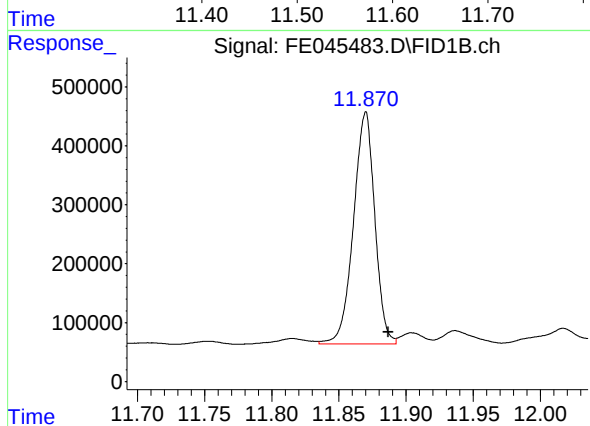
#7 n-Hexadecane (C16)

R.T.: 10.110 min
Delta R.T.: -0.017 min
Response: 1061589
Conc: 6.31 ug/ml



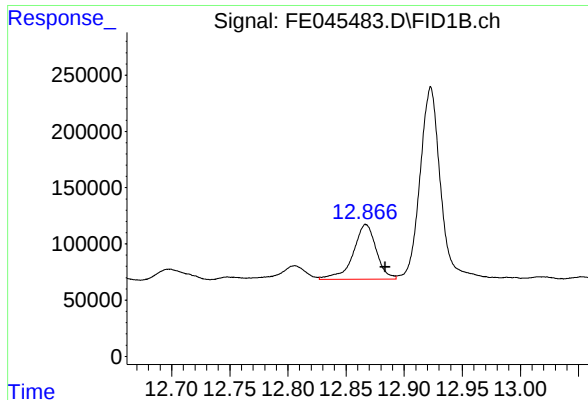
#8 n-Octadecane (C18)

R.T.: 11.555 min
Delta R.T.: -0.018 min
Response: 870681
Conc: 5.20 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.870 min
Delta R.T.: -0.017 min
Response: 4360043
Conc: 22.84 ug/ml



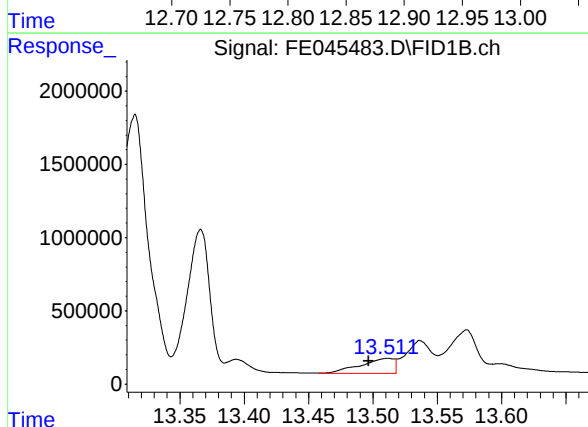
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: -0.017 min
Response: 679159
Conc: 4.29 ug/ml

Instrument :

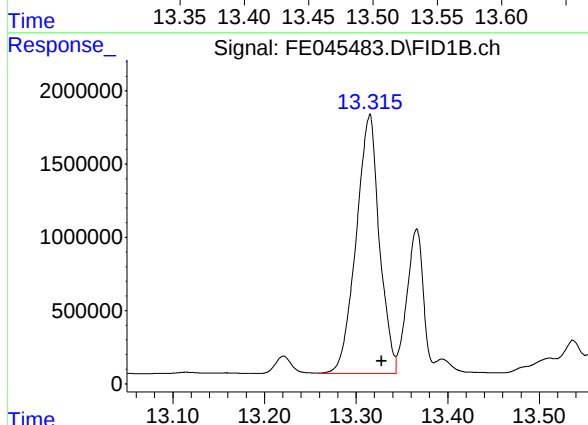
FID_E

ClientSampleId :



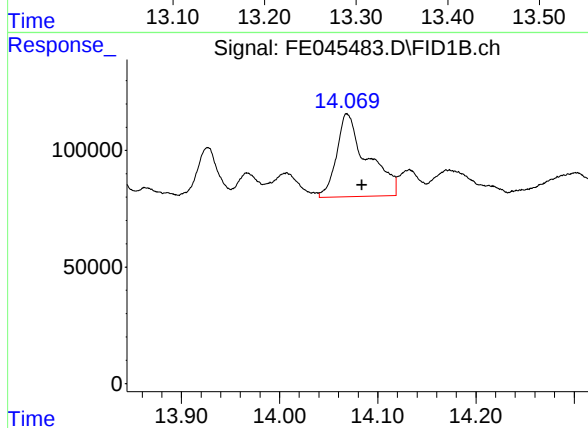
#11 n-Heneicosane (C21)

R.T.: 13.511 min
Delta R.T.: 0.015 min
Response: 1842303
Conc: 11.98 ug/ml



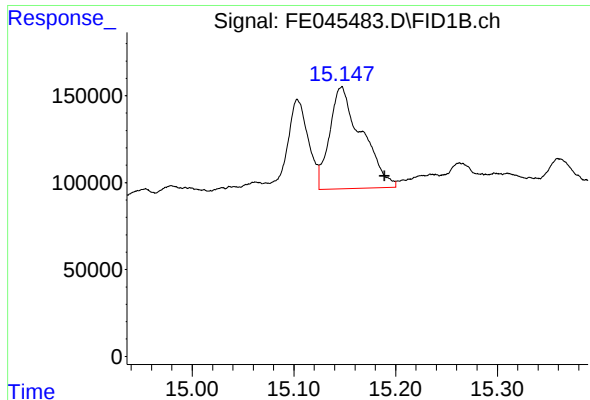
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
Delta R.T.: -0.013 min
Response: 31077181
Conc: 225.62 ug/ml



#13 n-Docosane (C22)

R.T.: 14.069 min
Delta R.T.: -0.015 min
Response: 772498
Conc: 5.10 ug/ml



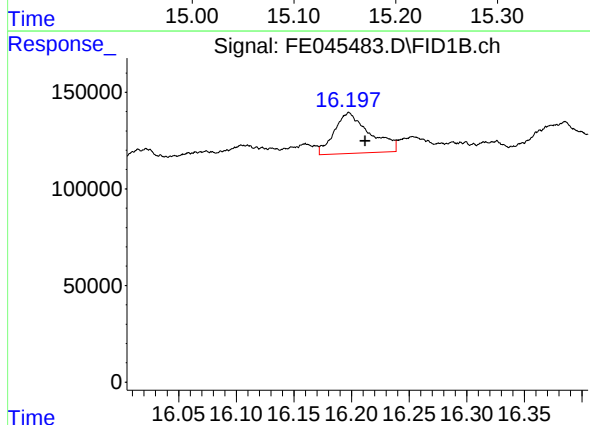
#14 n-Tetracosane (C24)

R.T.: 15.147 min
Delta R.T.: -0.043 min
Response: 1285363
Conc: 8.68 ug/ml

Instrument :

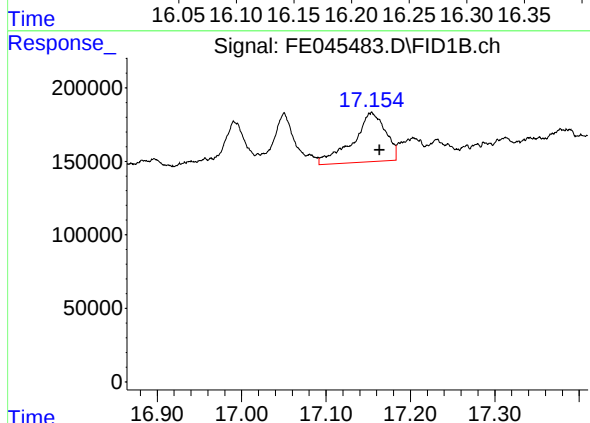
FID_E

ClientSampleId :



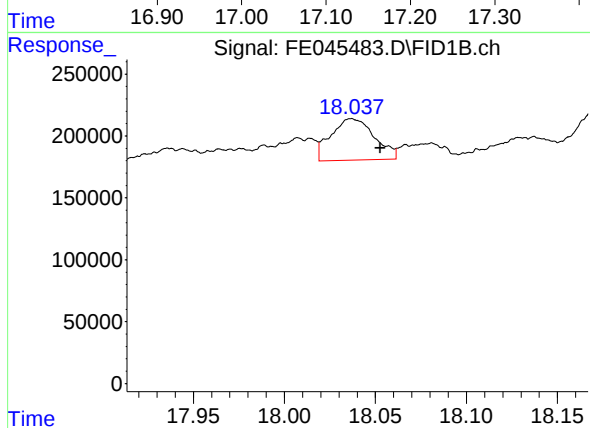
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: -0.014 min
Response: 450706
Conc: 3.09 ug/ml



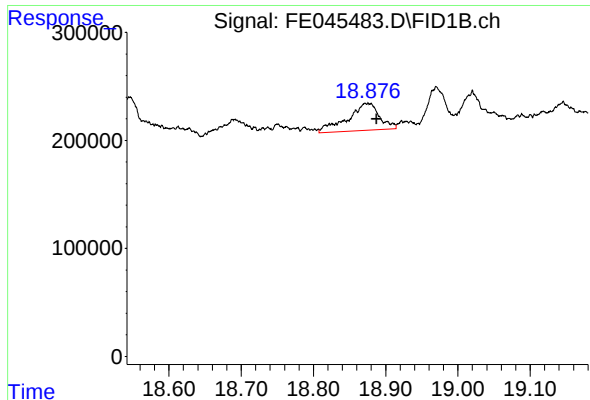
#16 n-Octacosane (C28)

R.T.: 17.154 min
Delta R.T.: -0.010 min
Response: 891309
Conc: 6.10 ug/ml



#17 n-Tricontane (C30)

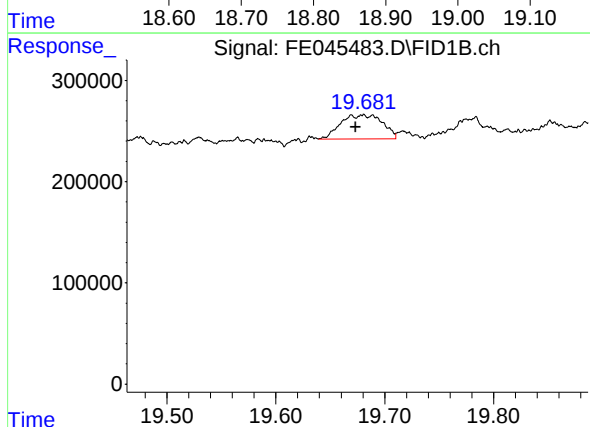
R.T.: 18.037 min
Delta R.T.: -0.016 min
Response: 558591
Conc: 3.68 ug/ml



#18 n-Dotriacontane (C32)

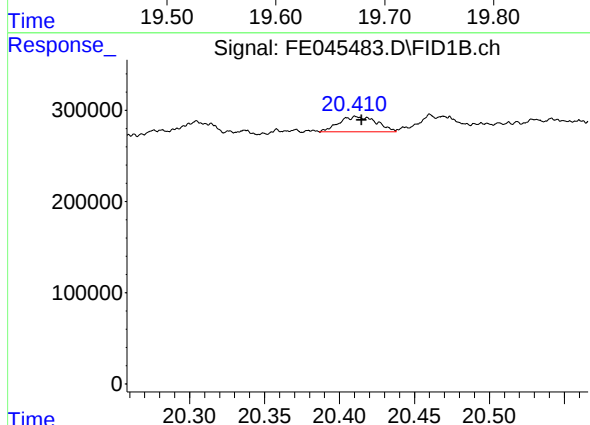
R.T.: 18.872 min
Delta R.T.: -0.016 min
Response: 764257
Conc: 4.89 ug/ml

Instrument :
FID_E
ClientSampleId :



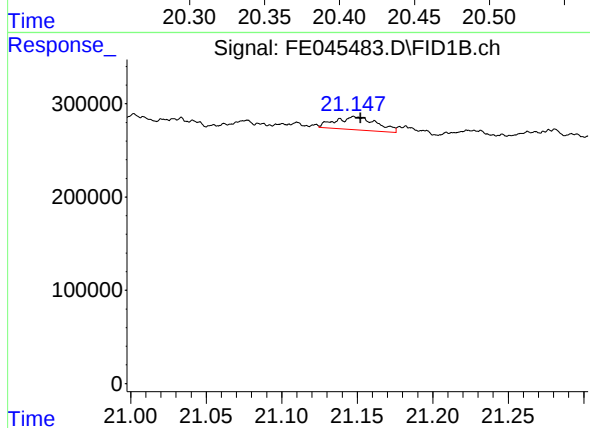
#19 n-Tetratriacontane (C34)

R.T.: 19.670 min
Delta R.T.: -0.004 min
Response: 636466
Conc: 4.08 ug/ml



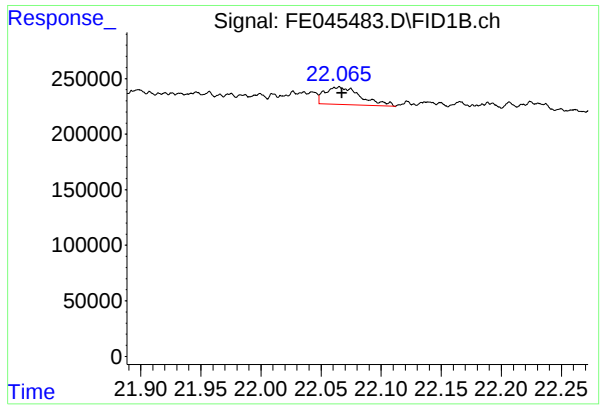
#20 n-Hexatriacontane (C36)

R.T.: 20.411 min
Delta R.T.: -0.004 min
Response: 293592
Conc: 1.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.148 min
Delta R.T.: -0.004 min
Response: 263804
Conc: 1.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.065 min
Delta R.T.: -0.003 min
Response: 326841
Conc: 1.91 ug/ml

Instrument :
FID_E
ClientSampleId :