

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041423AL\
 Data File : FE041364.D
 Signal(s) : FID1B.ch
 Acq On : 14 Apr 2023 15:37
 Operator : YP\AJ
 Sample : 02348-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 01:21:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.886	279255	1.486 ug/ml
Spiked Amount 50.000		Recovery =	2.97%
12) S 1-chlorooctadecane (S...	13.280	36307597	252.347 ug/ml
Spiked Amount 50.000		Recovery =	504.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.210	19820	0.108 ug/ml
4) T n-Dodecane (C12)	6.650	56128	0.324 ug/ml
5) T A~2-methylnaphthalene...	7.300	138114	0.834 ug/ml
6) T n-Tetradecane (C14)	8.474	205819	1.180 ug/ml
7) T n-Hexadecane (C16)	10.112	112857	0.635 ug/ml
8) T n-Octadecane (C18)	11.521	240144	1.345 ug/ml
10) T n-Eicosane (C20)	12.830	440559	2.583 ug/ml
11) T n-Heneicosane (C21)	13.473	430797	2.546 ug/ml
13) T n-Docosane (C22)	14.075	289908	1.752 ug/ml
14) T n-Tetracosane (C24)	15.133	892645	5.517 ug/ml
15) T n-Hexacosane (C26)	16.189	25073	0.162 ug/ml
16) T n-Octacosane (C28)	17.117	356787	2.329 ug/ml
17) T n-Tricontane (C30)	18.036	117288	0.767 ug/ml
18) T n-Dotriacontane (C32)	18.841	620373	3.973 ug/ml
19) T n-Tetratriacontane (C34)	19.651	303605	1.959 ug/ml
20) T n-Hexatriacontane (C36)	20.387	63374	0.417 ug/ml
21) T n-Octatriacontane (C38)	21.100	246664	1.579 ug/ml
22) T n-Tetracontane (C40)	21.984	782610	4.903 ug/ml

(f)=RT Delta > 1/2 Window

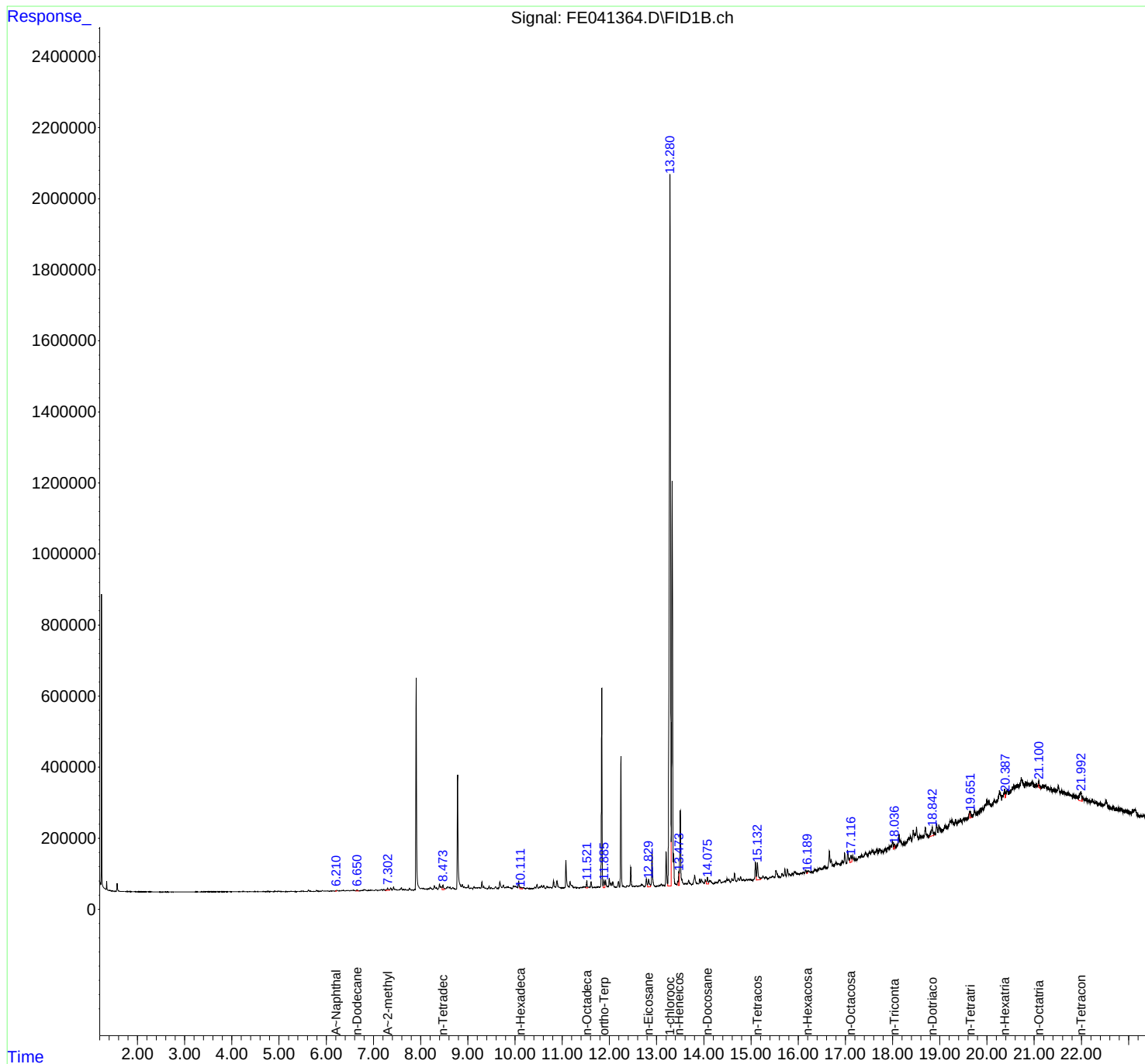
(m)=manual int.

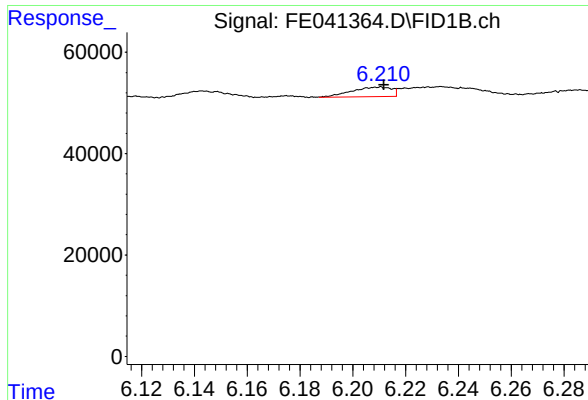
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041423AL\
Data File : FE041364.D
Signal(s) : FID1B.ch
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QLast Update : Sat Mar 25 06:32:15 2023
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

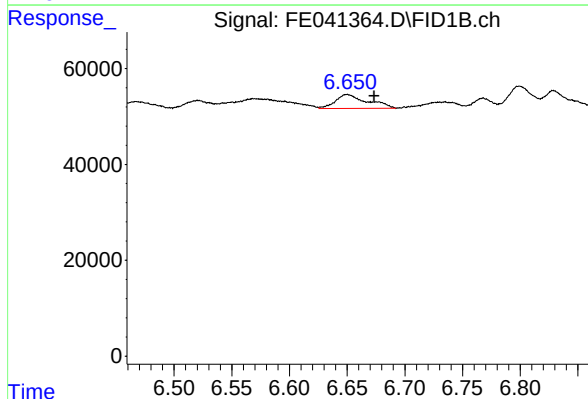




#3 A~Naphthalene (C11.7)

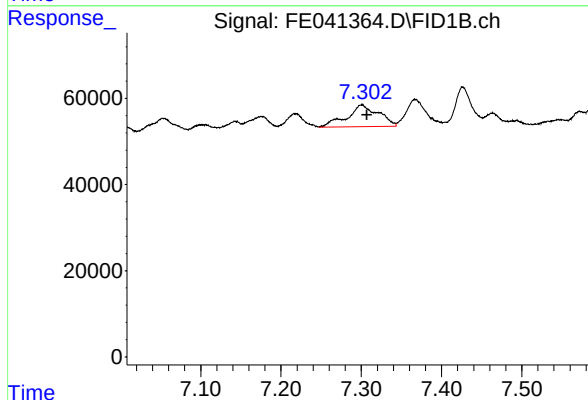
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 19820
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



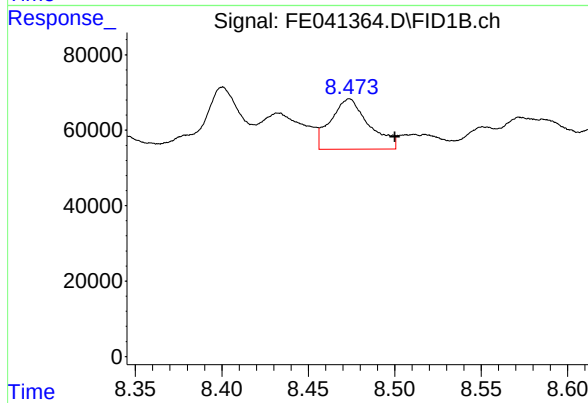
#4 n-Dodecane (C12)

R.T.: 6.650 min
Delta R.T.: -0.024 min
Response: 56128
Conc: 0.32 ug/ml



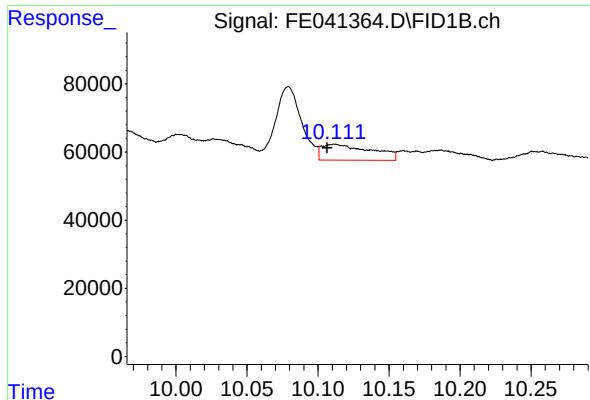
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 138114
Conc: 0.83 ug/ml



#6 n-Tetradecane (C14)

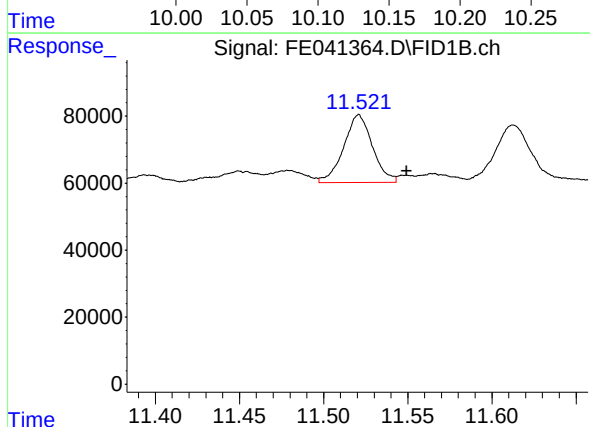
R.T.: 8.474 min
Delta R.T.: -0.026 min
Response: 205819
Conc: 1.18 ug/ml



#7 n-Hexadecane (C16)

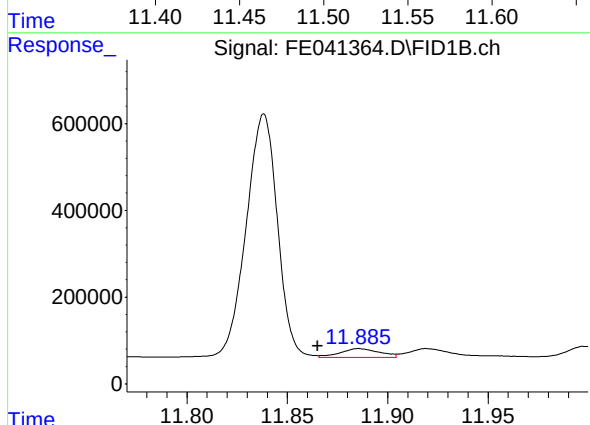
R.T.: 10.112 min
Delta R.T.: 0.005 min
Response: 112857
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



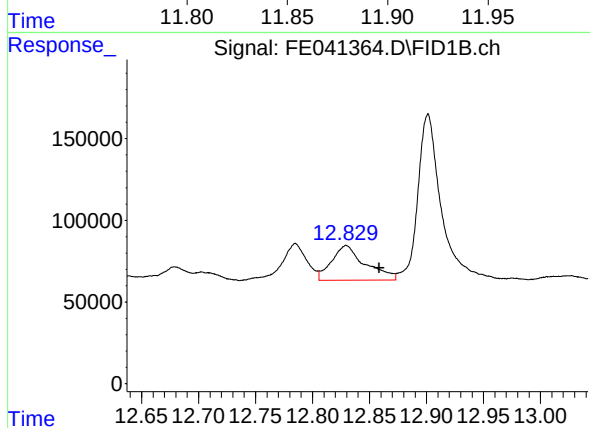
#8 n-Octadecane (C18)

R.T.: 11.521 min
Delta R.T.: -0.029 min
Response: 240144
Conc: 1.34 ug/ml



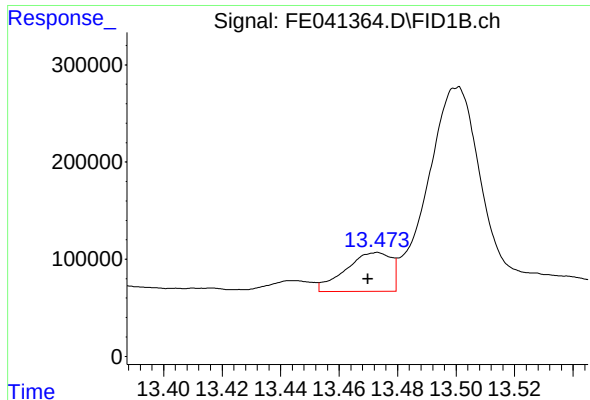
#9 ortho-Terphenyl (SURR)

R.T.: 11.886 min
Delta R.T.: 0.021 min
Response: 279255
Conc: 1.49 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.830 min
Delta R.T.: -0.029 min
Response: 440559
Conc: 2.58 ug/ml



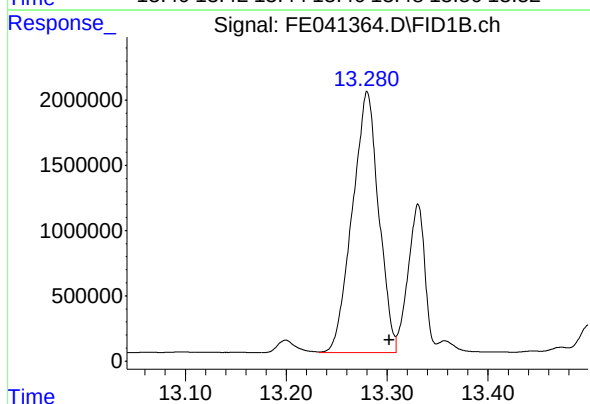
#11 n-Heneicosane (C21)

R.T.: 13.473 min
Delta R.T.: 0.003 min
Response: 430797
Conc: 2.55 ug/ml

Instrument :

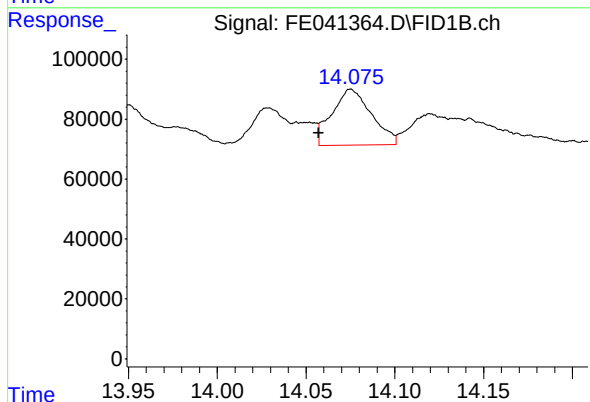
FID_E

ClientSampleId :



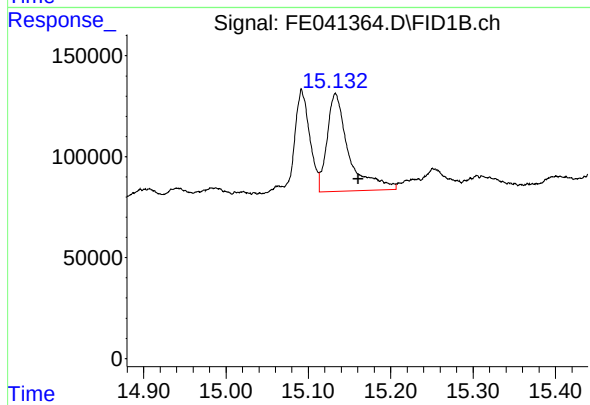
#12 1-chlorooctadecane (SURR)

R.T.: 13.280 min
Delta R.T.: -0.022 min
Response: 36307597
Conc: 252.35 ug/ml



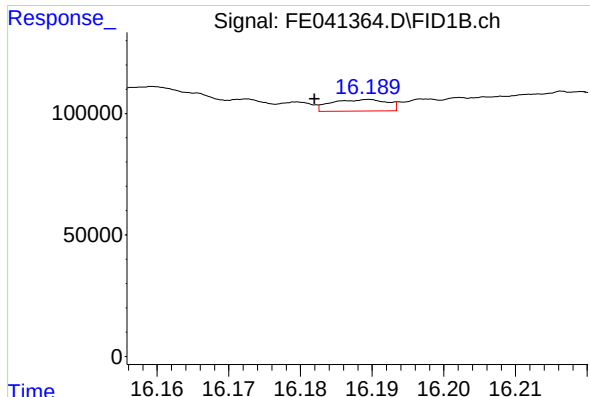
#13 n-Docosane (C22)

R.T.: 14.075 min
Delta R.T.: 0.018 min
Response: 289908
Conc: 1.75 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.133 min
Delta R.T.: -0.028 min
Response: 892645
Conc: 5.52 ug/ml



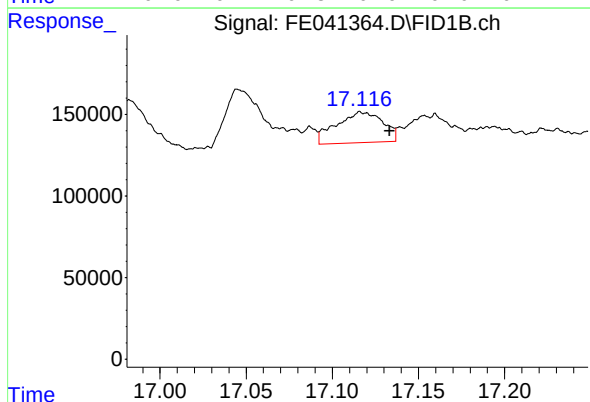
#15 n-Hexacosane (C26)

R.T.: 16.189 min
Delta R.T.: 0.007 min
Response: 25073
Conc: 0.16 ug/ml

Instrument :

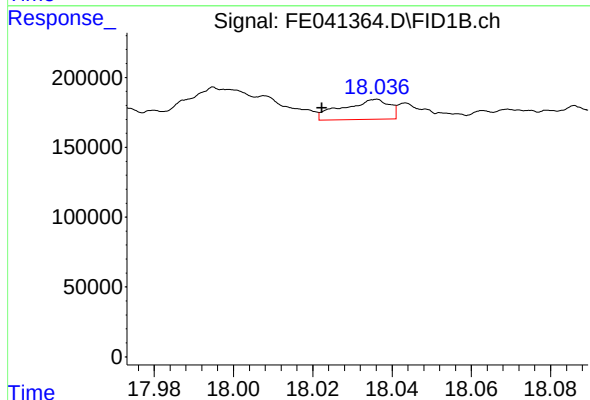
FID_E

ClientSampleId :



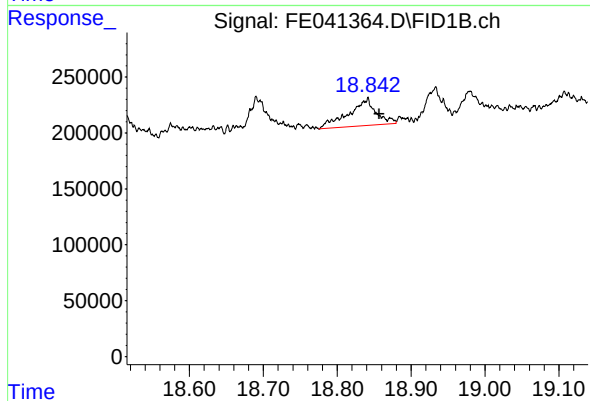
#16 n-Octacosane (C28)

R.T.: 17.117 min
Delta R.T.: -0.017 min
Response: 356787
Conc: 2.33 ug/ml



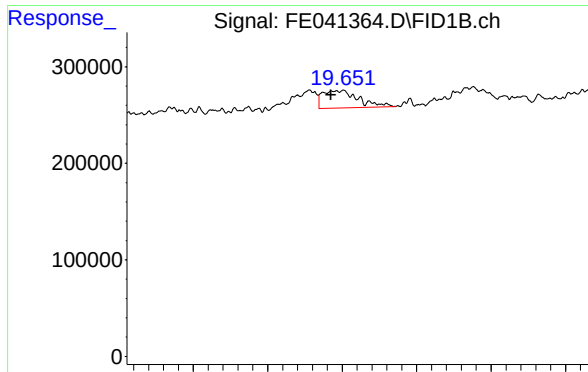
#17 n-Tricontane (C30)

R.T.: 18.036 min
Delta R.T.: 0.014 min
Response: 117288
Conc: 0.77 ug/ml



#18 n-Dotriacontane (C32)

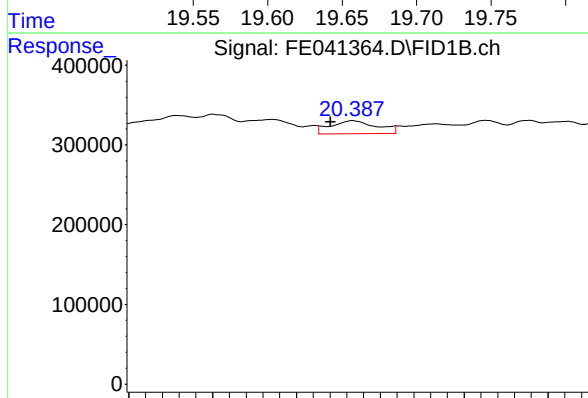
R.T.: 18.841 min
Delta R.T.: -0.015 min
Response: 620373
Conc: 3.97 ug/ml



#19 n-Tetratriacontane (C34)

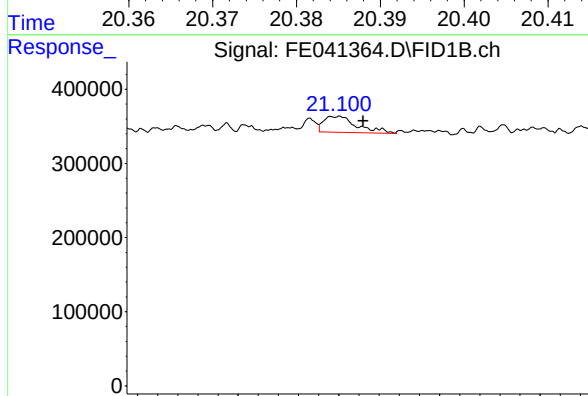
R.T.: 19.651 min
Delta R.T.: 0.008 min
Response: 303605
Conc: 1.96 ug/ml

Instrument :
FID_E
ClientSampleId :



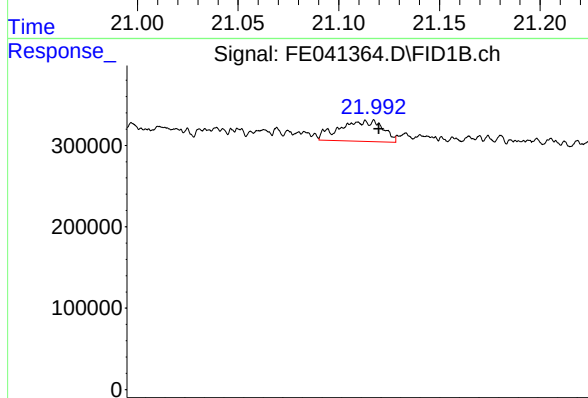
#20 n-Hexatriacontane (C36)

R.T.: 20.387 min
Delta R.T.: 0.003 min
Response: 63374
Conc: 0.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: -0.012 min
Response: 246664
Conc: 1.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.984 min
Delta R.T.: -0.014 min
Response: 782610
Conc: 4.90 ug/ml