

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042023AL\
 Data File : FE041451.D
 Signal(s) : FID1B.ch
 Acq On : 20 Apr 2023 09:57
 Operator : YP\AJ
 Sample : 02389-14MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 01:37:07 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)	11.884	185025	0.984 ug/ml
Spiked Amount 50.000		Recovery =	1.97%
12) S 1-chlorooctadecane (S...	13.273	3478849	24.179 ug/ml
Spiked Amount 50.000		Recovery =	48.36%
Target Compounds			
1) T n-Nonane (C9)	3.254	8685936	50.059 ug/ml
2) T n-Decane (C10)	4.526	9406750	55.263 ug/ml
3) T A~Naphthalene (C11.7)	6.185	9430886	51.560 ug/ml
4) T n-Dodecane (C12)	6.646	9053547	52.193 ug/ml
5) T A~2-methylnaphthalene...	7.279	8885354	53.651 ug/ml
6) T n-Tetradecane (C14)	8.472	8978237	51.491 ug/ml
7) T n-Hexadecane (C16)	10.078	9174087	51.582 ug/ml
8) T n-Octadecane (C18)	11.521	9051982	50.697 ug/ml
10) T n-Eicosane (C20)	12.833	8960916	52.534 ug/ml
11) T n-Heneicosane (C21)	13.485	257190	1.520 ug/ml
13) T n-Docosane (C22)	14.072	188659	1.140 ug/ml
14) T n-Tetracosane (C24)	15.136	17976872	111.115 ug/ml
15) T n-Hexacosane (C26)	16.162	8257502	53.269 ug/ml
16) T n-Octacosane (C28)	17.151	583340	3.808 ug/ml
17) T n-Tricontane (C30)	18.006	8715681	57.019 ug/ml
18) T n-Dotriacontane (C32)	18.844	7877639	50.456 ug/ml
19) T n-Tetratriacontane (C34)	19.652	8275652	53.402 ug/ml
20) T n-Hexatriacontane (C36)	20.350	15048	0.099 ug/ml
21) T n-Octatriacontane (C38)	21.104	128442	0.822 ug/ml
22) T n-Tetracontane (C40)	22.015	35079	0.220 ug/ml

(f)=RT Delta > 1/2 Window

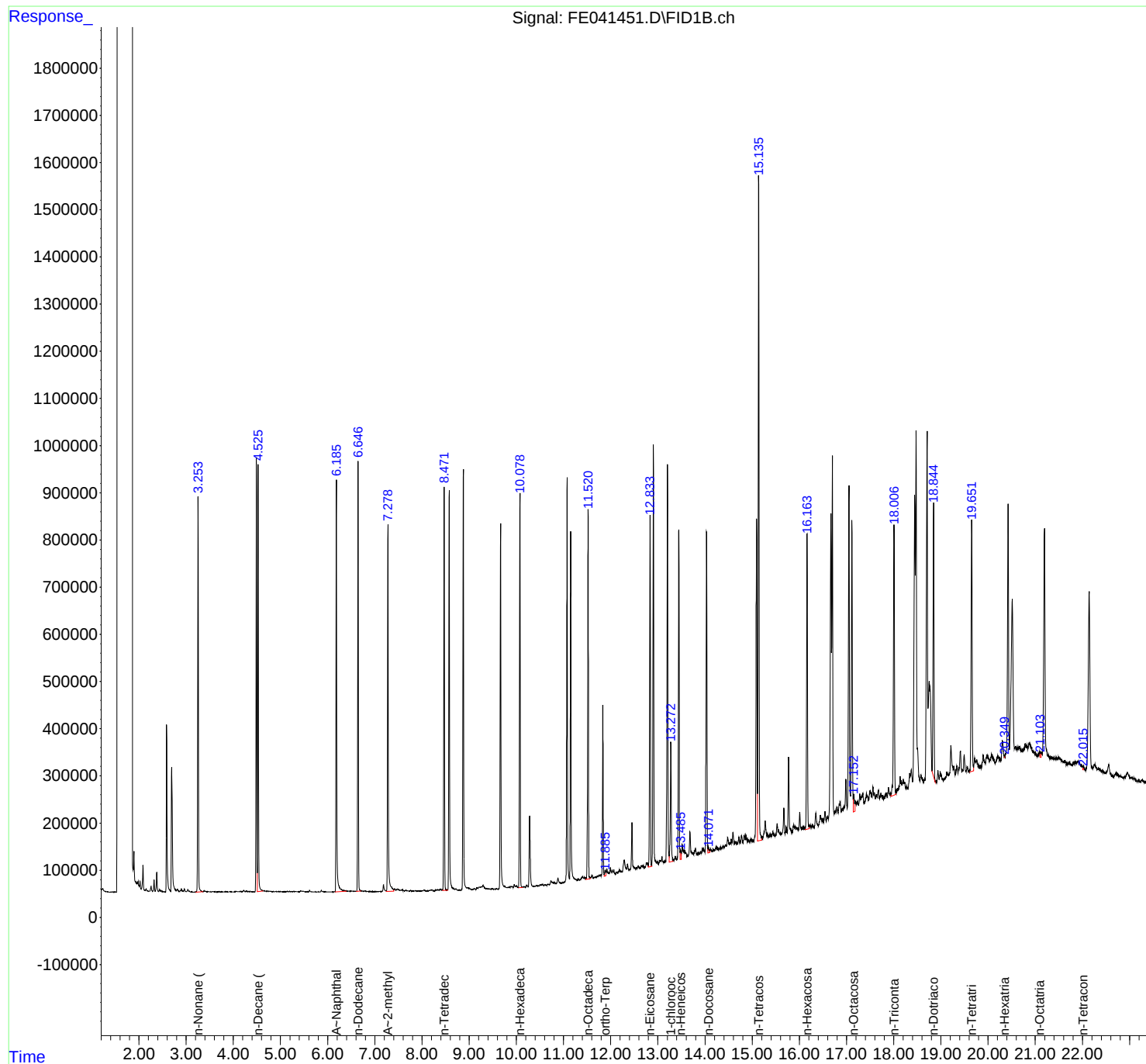
(m)=manual int.

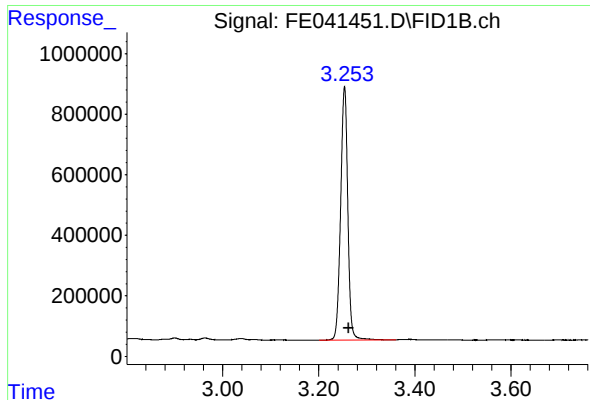
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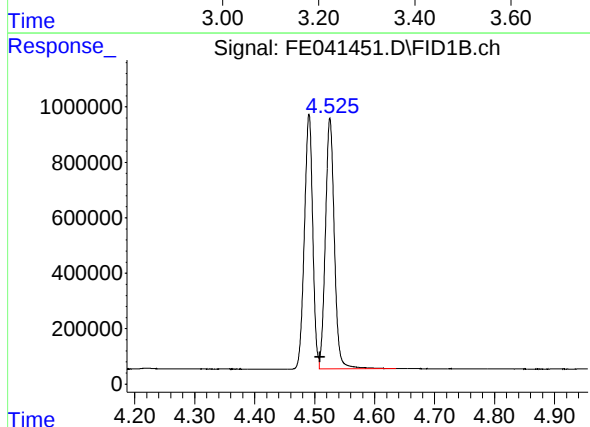




#1 n-Nonane (C9)

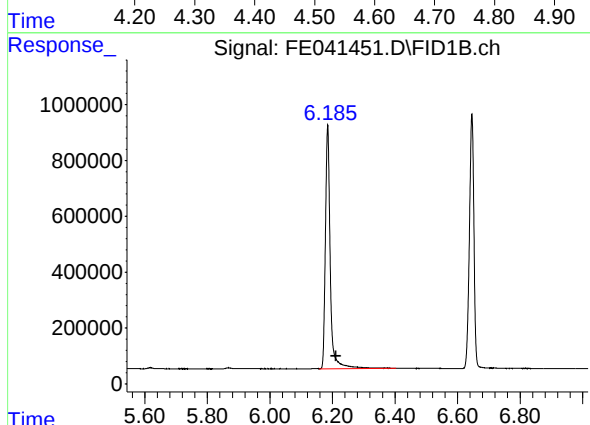
R.T.: 3.254 min
Delta R.T.: -0.008 min
Response: 8685936
Conc: 50.06 ug/ml

Instrument :
FID_E
ClientSampleId :



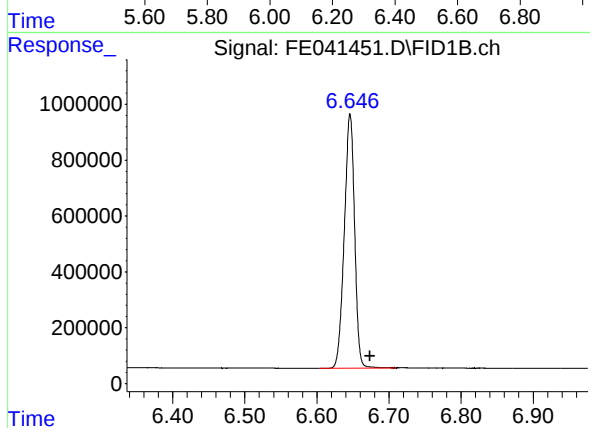
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: 0.017 min
Response: 9406750
Conc: 55.26 ug/ml



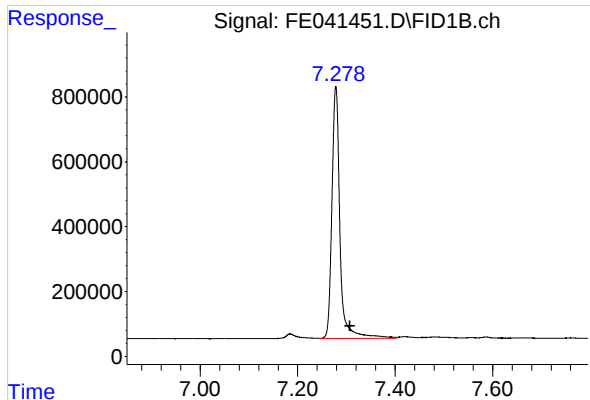
#3 A~Naphthalene (C11.7)

R.T.: 6.185 min
Delta R.T.: -0.027 min
Response: 9430886
Conc: 51.56 ug/ml



#4 n-Dodecane (C12)

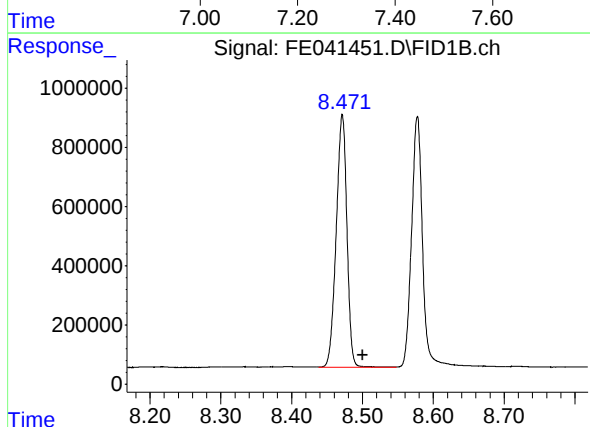
R.T.: 6.646 min
Delta R.T.: -0.028 min
Response: 9053547
Conc: 52.19 ug/ml



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

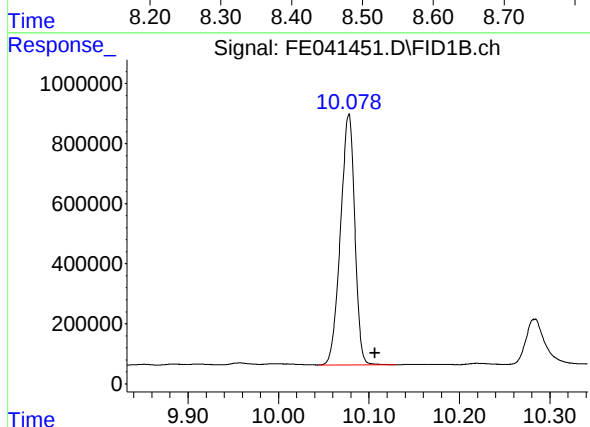
R.T.: 7.279 min
Delta R.T.: -0.029 min
Response: 8885354
Conc: 53.65 ug/ml

Instrument :
FID_E
ClientSampleId :



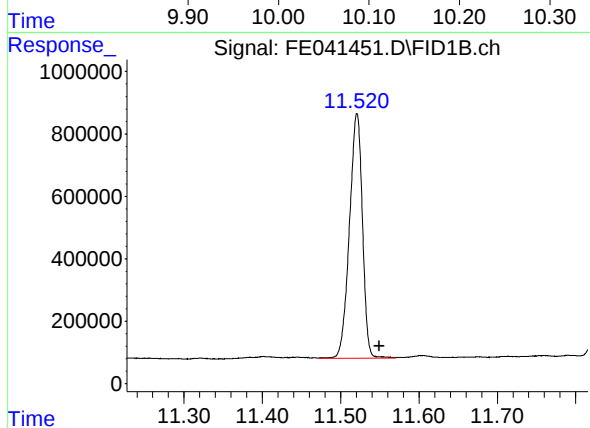
#6 n-Tetradecane (C14)

R.T.: 8.472 min
Delta R.T.: -0.029 min
Response: 8978237
Conc: 51.49 ug/ml



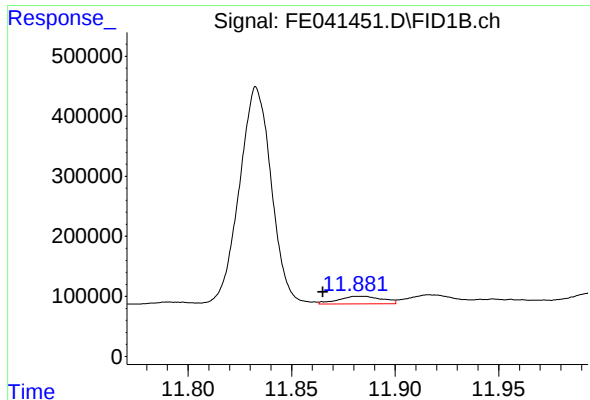
#7 n-Hexadecane (C16)

R.T.: 10.078 min
Delta R.T.: -0.029 min
Response: 9174087
Conc: 51.58 ug/ml



#8 n-Octadecane (C18)

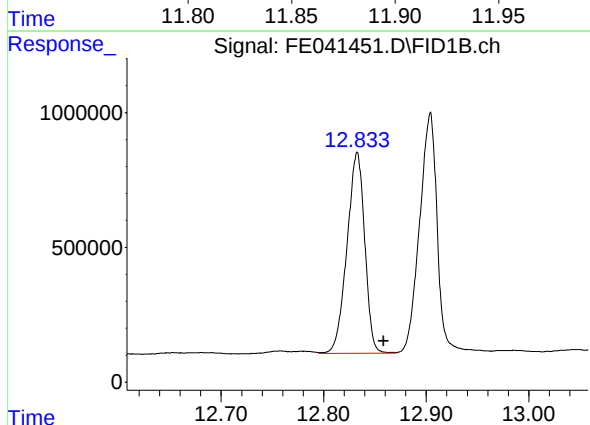
R.T.: 11.521 min
Delta R.T.: -0.029 min
Response: 9051982
Conc: 50.70 ug/ml



#9 ortho-Terphenyl (SURR)

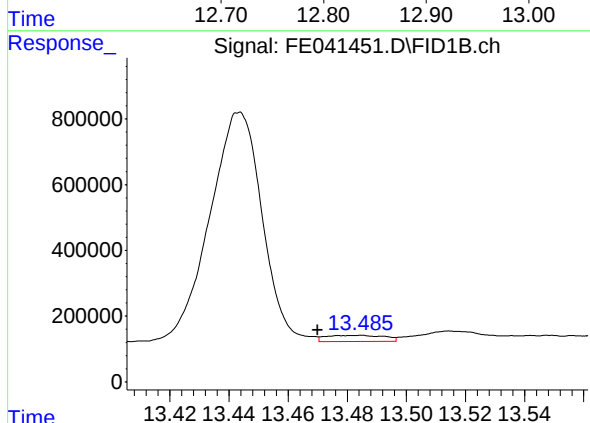
R.T.: 11.884 min
Delta R.T.: 0.019 min
Response: 185025
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



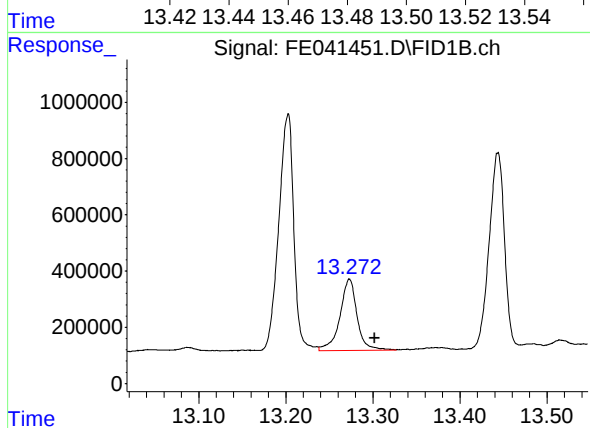
#10 n-Eicosane (C20)

R.T.: 12.833 min
Delta R.T.: -0.026 min
Response: 8960916
Conc: 52.53 ug/ml



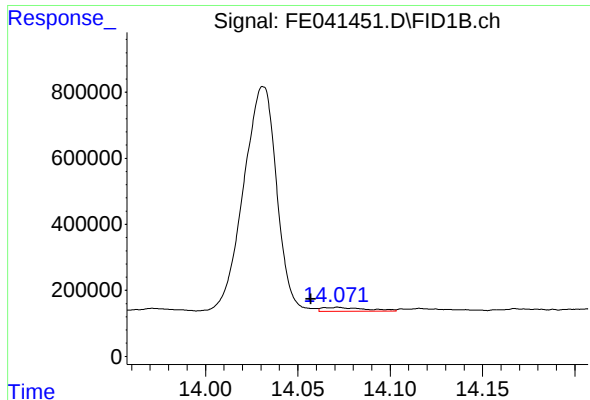
#11 n-Heneicosane (C21)

R.T.: 13.485 min
Delta R.T.: 0.015 min
Response: 257190
Conc: 1.52 ug/ml



#12 1-chlorooctadecane (SURR)

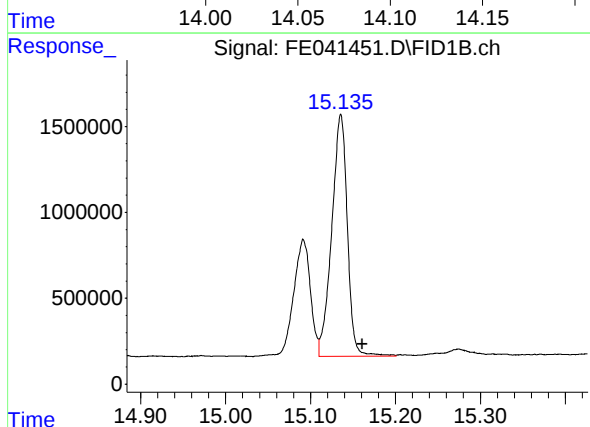
R.T.: 13.273 min
Delta R.T.: -0.029 min
Response: 3478849
Conc: 24.18 ug/ml



#13 n-Docosane (C22)

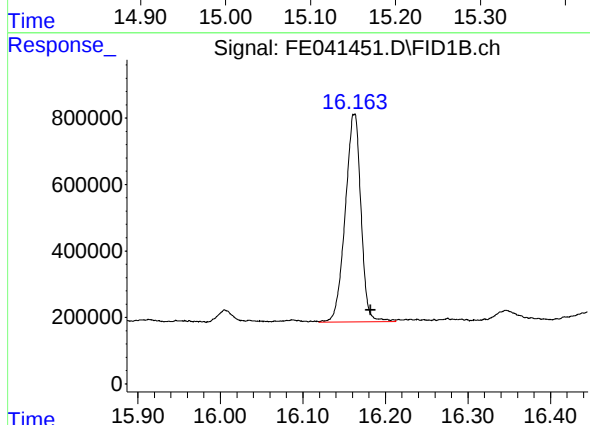
R.T.: 14.072 min
Delta R.T.: 0.015 min
Response: 188659
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :



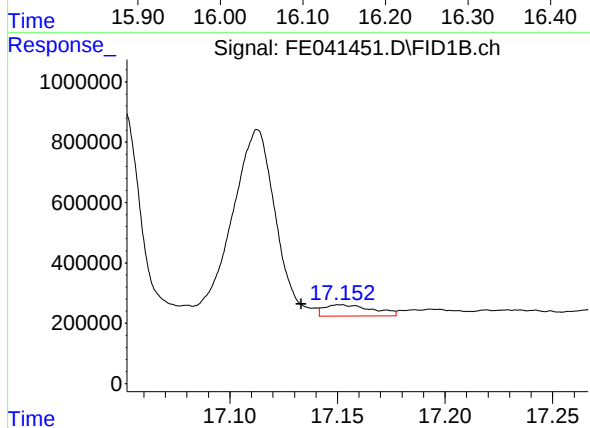
#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: -0.025 min
Response: 17976872
Conc: 111.11 ug/ml



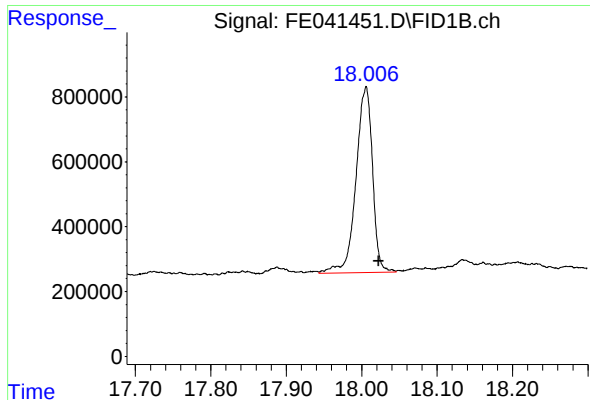
#15 n-Hexacosane (C26)

R.T.: 16.162 min
Delta R.T.: -0.020 min
Response: 8257502
Conc: 53.27 ug/ml



#16 n-Octacosane (C28)

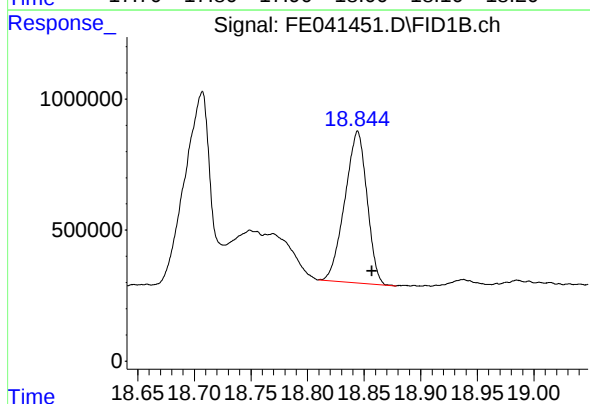
R.T.: 17.151 min
Delta R.T.: 0.018 min
Response: 583340
Conc: 3.81 ug/ml



#17 n-Tricontane (C30)

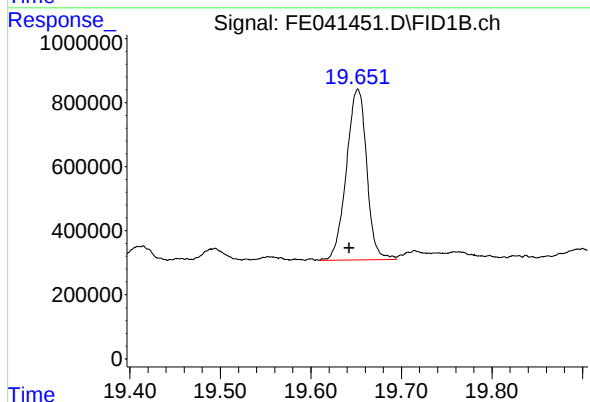
R.T.: 18.006 min
Delta R.T.: -0.016 min
Response: 8715681
Conc: 57.02 ug/ml

Instrument :
FID_E
ClientSampleId :



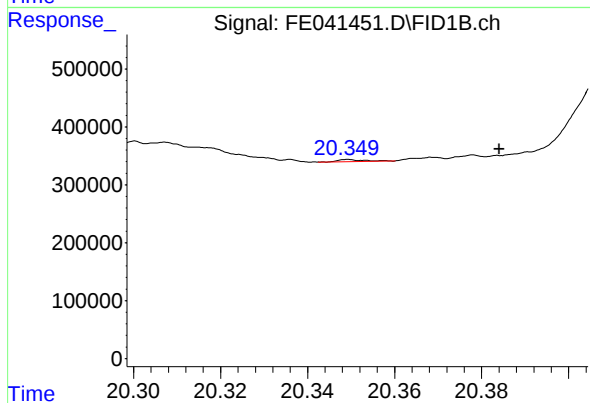
#18 n-Dotriacontane (C32)

R.T.: 18.844 min
Delta R.T.: -0.012 min
Response: 7877639
Conc: 50.46 ug/ml



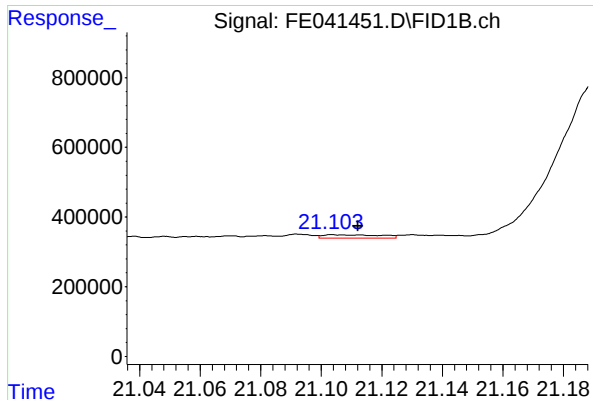
#19 n-Tetatriacontane (C34)

R.T.: 19.652 min
Delta R.T.: 0.009 min
Response: 8275652
Conc: 53.40 ug/ml



#20 n-Hexatriacontane (C36)

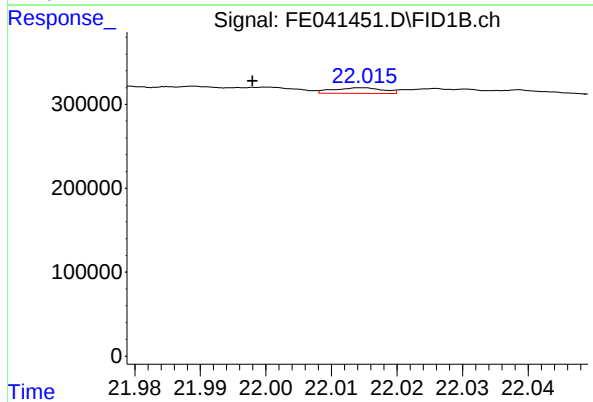
R.T.: 20.350 min
Delta R.T.: -0.034 min
Response: 15048
Conc: 0.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.104 min
Delta R.T.: -0.008 min
Response: 128442
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.015 min
Delta R.T.: 0.017 min
Response: 35079
Conc: 0.22 ug/ml