

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041923AL\
 Data File : FE041424.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2023 12:05
 Operator : YP\AJ
 Sample : 02386-14DL 100X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 01:57:58 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)	11.833	365607	1.945 ug/ml
Spiked Amount 50.000		Recovery =	3.89%
12) S 1-chlorooctadecane (S...	13.313	482508	3.354 ug/ml
Spiked Amount 50.000		Recovery =	6.71%
Target Compounds			
1) T n-Nonane (C9)	3.236	211555	1.219 ug/ml
2) T n-Decane (C10)	4.518	270635	1.590 ug/ml
3) T A~Naphthalene (C11.7)	6.191	531072	2.903 ug/ml
4) T n-Dodecane (C12)	6.643	444539	2.563 ug/ml
5) T A~2-methylnaphthalene...	7.318	98061	0.592 ug/ml
6) T n-Tetradecane (C14)	8.519	339034	1.944 ug/ml
7) T n-Hexadecane (C16)	10.076	292319	1.644 ug/ml
8) T n-Octadecane (C18)	11.518	474106	2.655 ug/ml
10) T n-Eicosane (C20)	12.873	309869	1.817 ug/ml
11) T n-Heneicosane (C21)	13.485	343971	2.033 ug/ml
13) T n-Docosane (C22)	14.029	339386	2.051 ug/ml
14) T n-Tetracosane (C24)	15.155	249555	1.543 ug/ml
15) T n-Hexacosane (C26)	16.189	491357	3.170 ug/ml
16) T n-Octacosane (C28)	17.149	201304	1.314 ug/ml
17) T n-Tricontane (C30)	17.993	187260	1.225 ug/ml
18) T n-Dotriacontane (C32)	18.873	14220	0.091 ug/ml
19) T n-Tetratriacontane (C34)	19.649	367360	2.371 ug/ml
20) T n-Hexatriacontane (C36)	20.407	32496	0.214 ug/ml
21) T n-Octatriacontane (C38)	21.080	38117	0.244 ug/ml

(f)=RT Delta > 1/2 Window

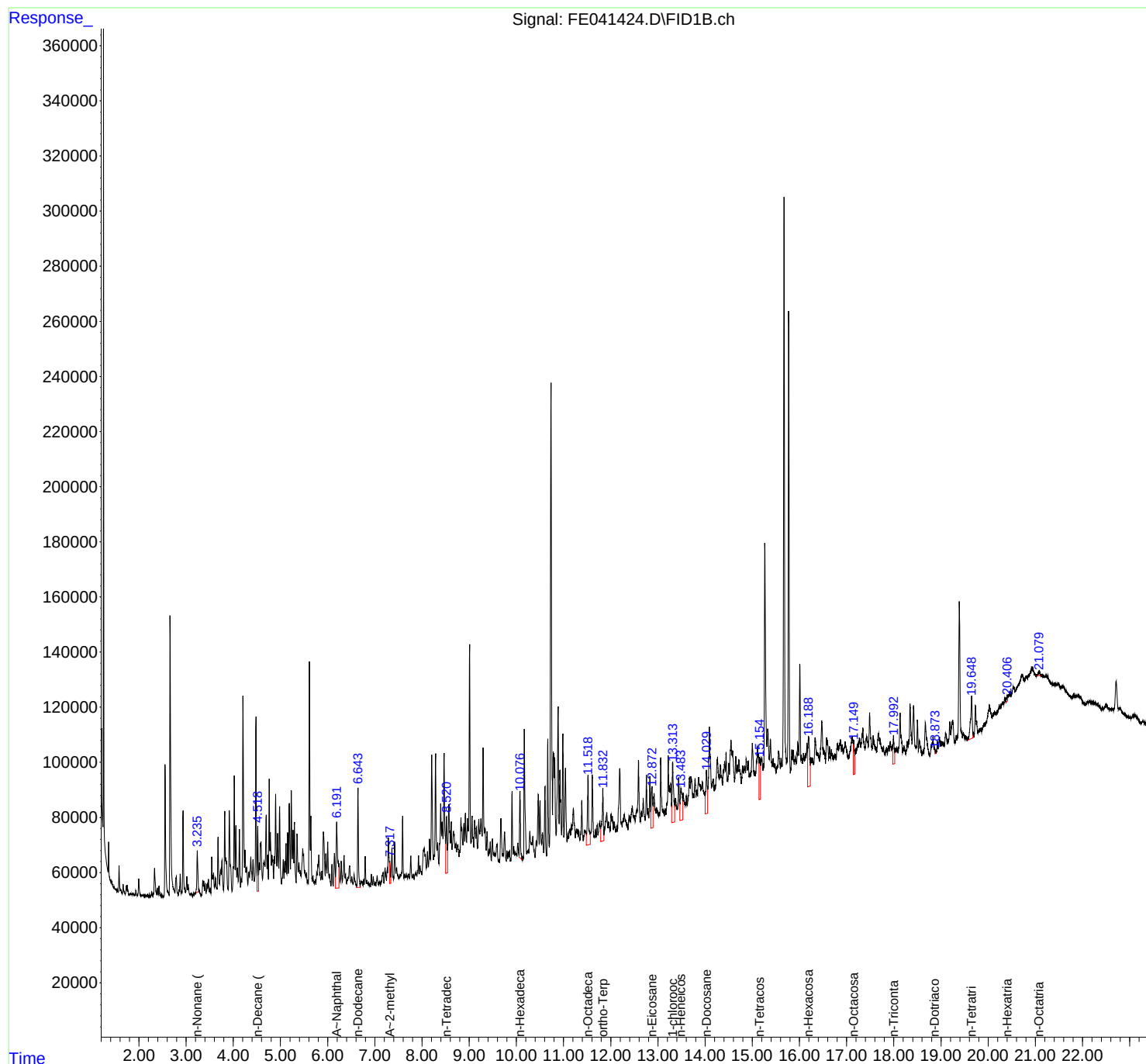
(m)=manual int.

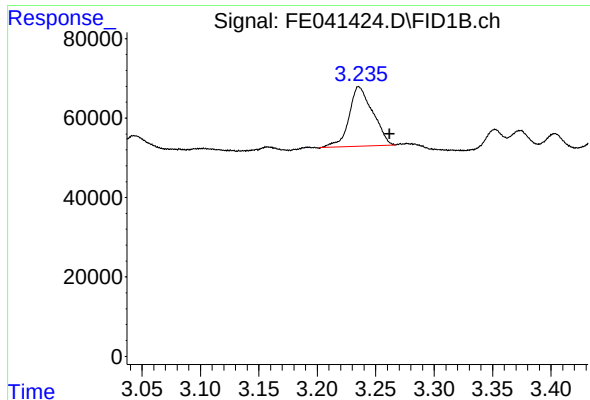
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041923AL\
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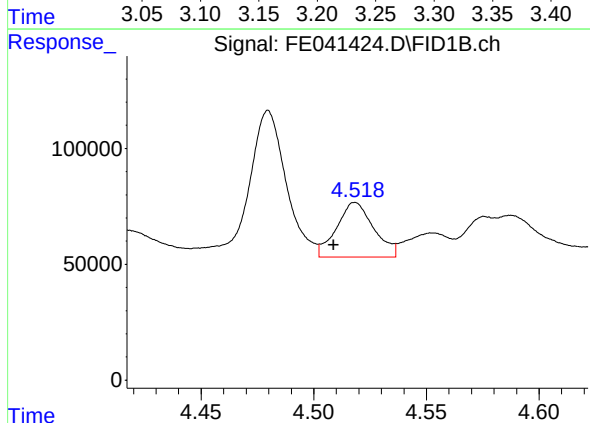




#1 n-Nonane (C9)

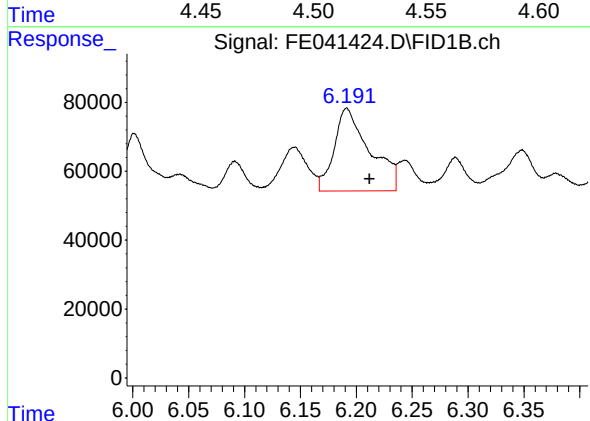
R.T.: 3.236 min
Delta R.T.: -0.026 min
Response: 211555
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



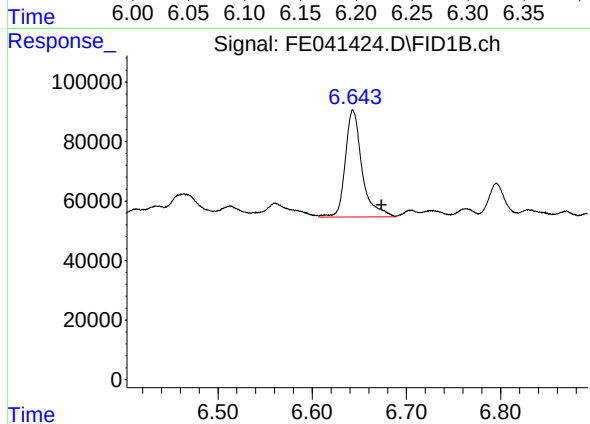
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.010 min
Response: 270635
Conc: 1.59 ug/ml



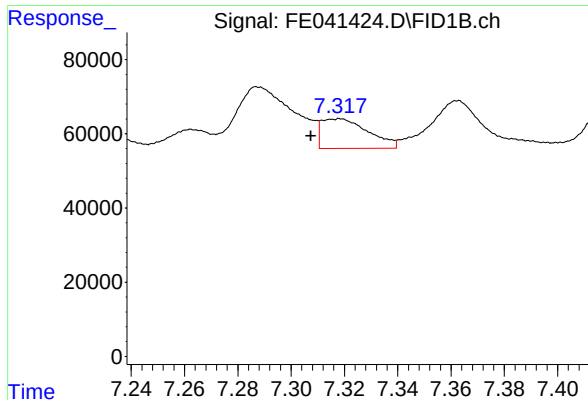
#3 A~Naphthalene (C11.7)

R.T.: 6.191 min
Delta R.T.: -0.020 min
Response: 531072
Conc: 2.90 ug/ml



#4 n-Dodecane (C12)

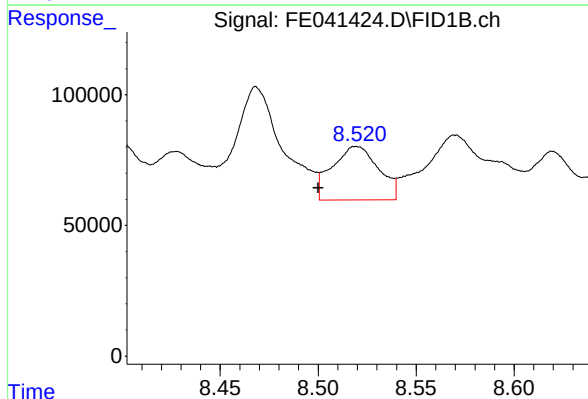
R.T.: 6.643 min
Delta R.T.: -0.030 min
Response: 444539
Conc: 2.56 ug/ml



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

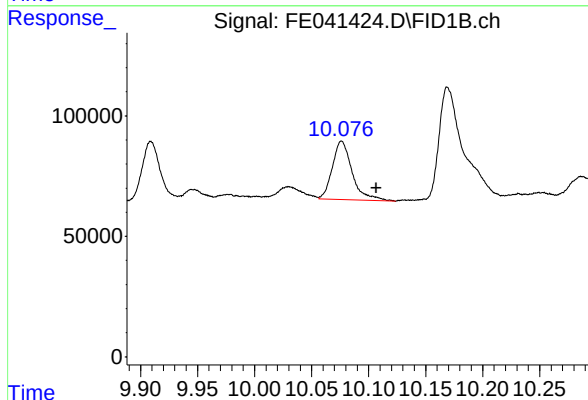
R.T.: 7.318 min
Delta R.T.: 0.011 min
Response: 98061
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



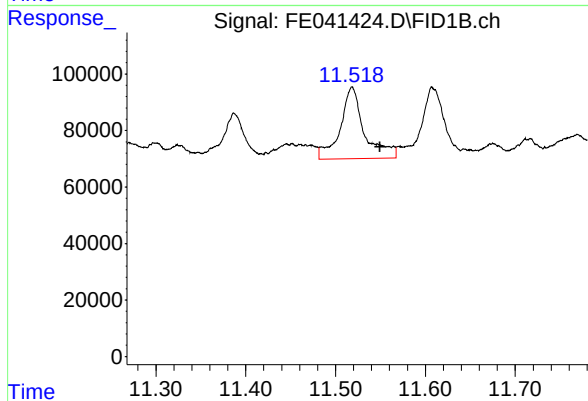
#6 n-Tetradecane (C14)

R.T.: 8.519 min
Delta R.T.: 0.019 min
Response: 339034
Conc: 1.94 ug/ml



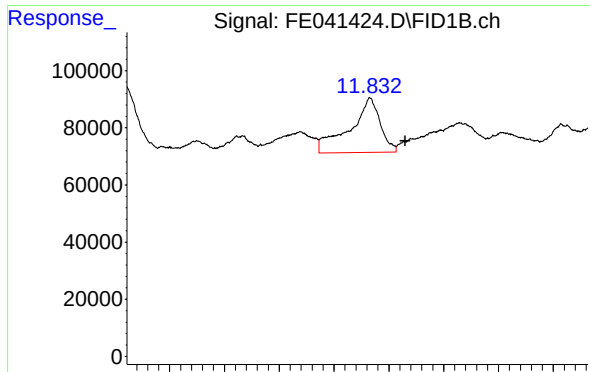
#7 n-Hexadecane (C16)

R.T.: 10.076 min
Delta R.T.: -0.030 min
Response: 292319
Conc: 1.64 ug/ml



#8 n-Octadecane (C18)

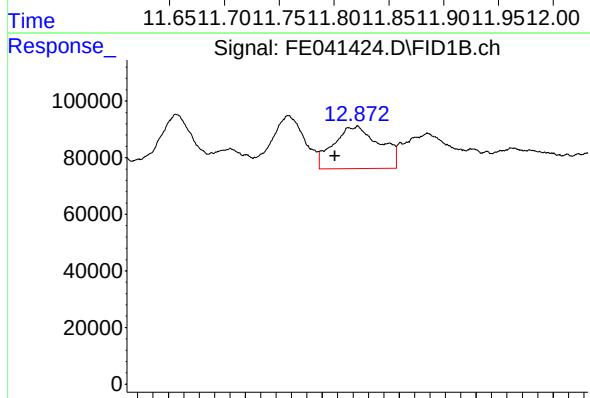
R.T.: 11.518 min
Delta R.T.: -0.031 min
Response: 474106
Conc: 2.66 ug/ml



#9 ortho-Terphenyl (SURR)

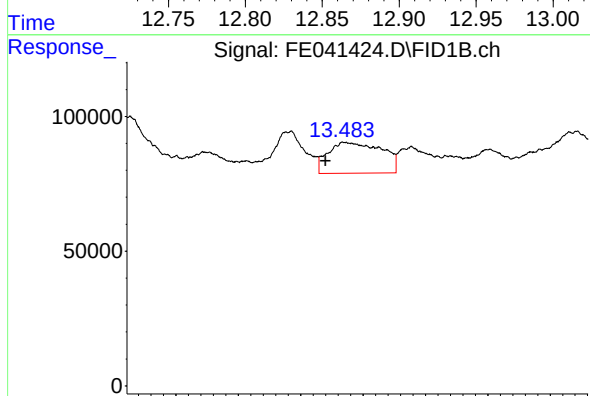
R.T.: 11.833 min
Delta R.T.: -0.032 min
Response: 365607
Conc: 1.95 ug/ml

Instrument :
FID_E
ClientSampleId :



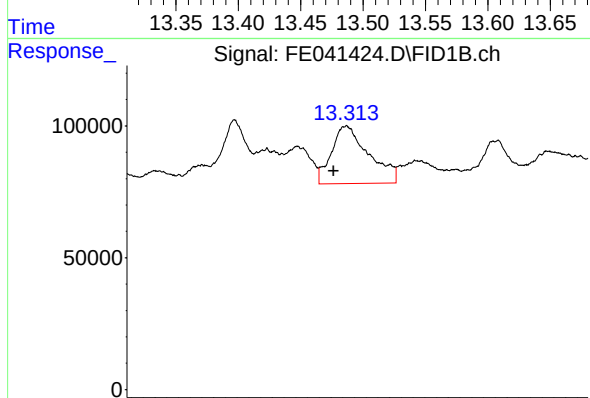
#10 n-Eicosane (C20)

R.T.: 12.873 min
Delta R.T.: 0.015 min
Response: 309869
Conc: 1.82 ug/ml



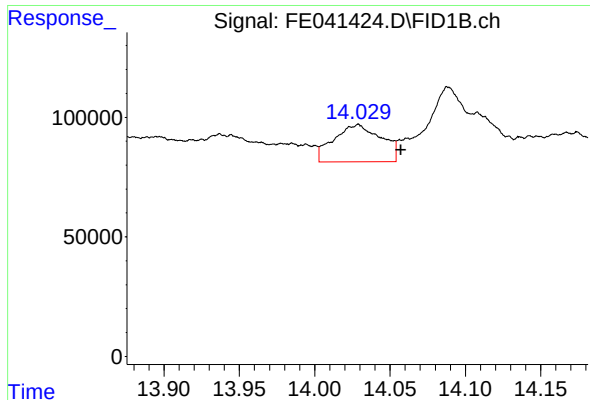
#11 n-Heneicosane (C21)

R.T.: 13.485 min
Delta R.T.: 0.015 min
Response: 343971
Conc: 2.03 ug/ml



#12 1-chlorooctadecane (SURR)

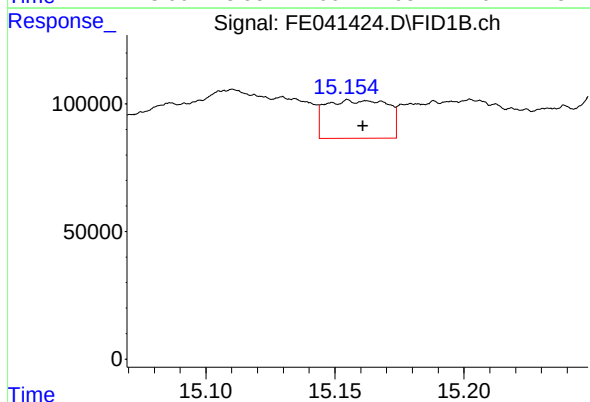
R.T.: 13.313 min
Delta R.T.: 0.011 min
Response: 482508
Conc: 3.35 ug/ml



#13 n-Docosane (C22)

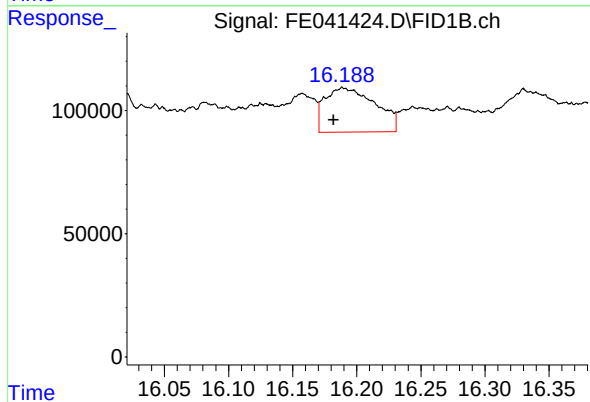
R.T.: 14.029 min
Delta R.T.: -0.028 min
Response: 339386
Conc: 2.05 ug/ml

Instrument :
FID_E
ClientSampleId :



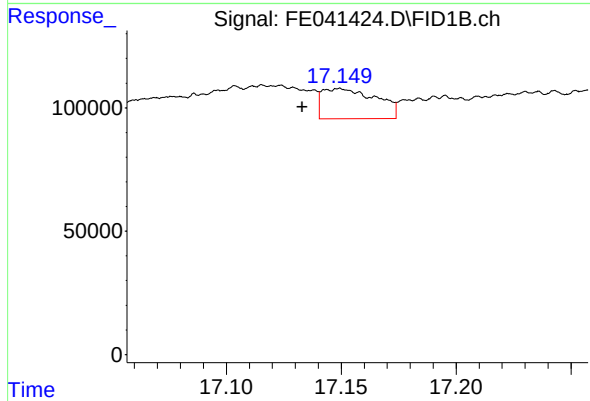
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: -0.006 min
Response: 249555
Conc: 1.54 ug/ml



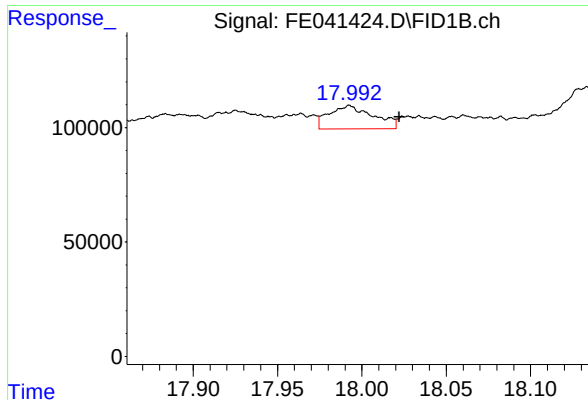
#15 n-Hexacosane (C26)

R.T.: 16.189 min
Delta R.T.: 0.007 min
Response: 491357
Conc: 3.17 ug/ml



#16 n-Octacosane (C28)

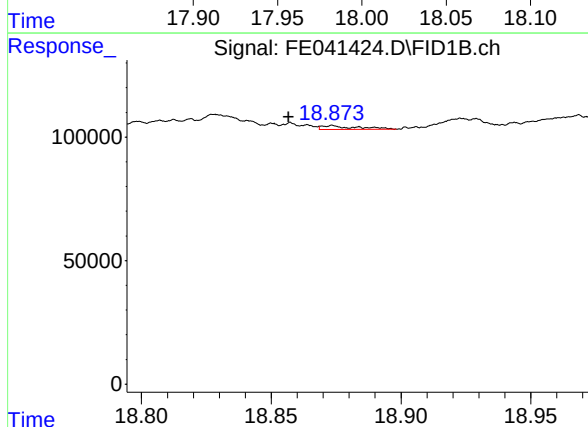
R.T.: 17.149 min
Delta R.T.: 0.016 min
Response: 201304
Conc: 1.31 ug/ml



#17 n-Tricontane (C30)

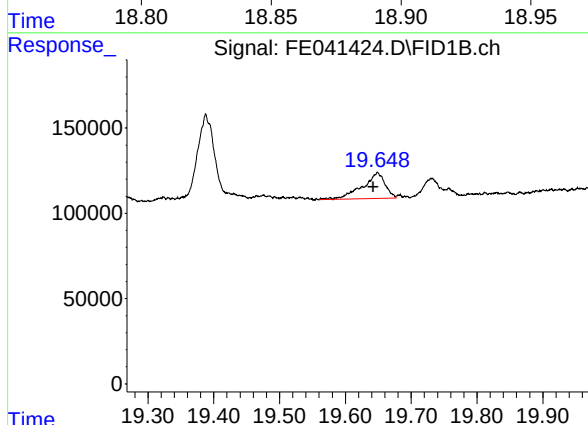
R.T.: 17.993 min
Delta R.T.: -0.029 min
Response: 187260
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :



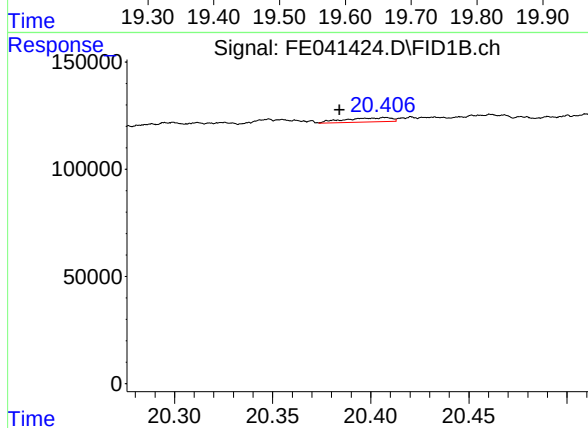
#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: 0.017 min
Response: 14220
Conc: 0.09 ug/ml



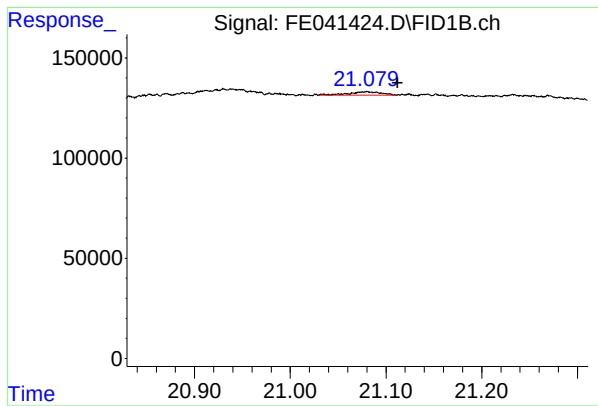
#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: 0.007 min
Response: 367360
Conc: 2.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.407 min
Delta R.T.: 0.023 min
Response: 32496
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.080 min
Delta R.T.: -0.032 min
Response: 38117
Conc: 0.24 ug/ml

Instrument :

FID_E

ClientSampleId :