

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082823AL\
 Data File : FF013413.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2023 22:53
 Operator : YP\AJ
 Sample : 04183-05
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 02:58:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.898	4541828	33.057 ug/ml
Spiked Amount 50.000		Recovery =	66.11%
12) S 1-chlorooctadecane (S...	13.368	113233183	1080.535 ug/ml
Spiked Amount 50.000		Recovery =	2161.07%
Target Compounds			
2) T n-Decane (C10)	4.535	184677	1.723 ug/ml
3) T A~Naphthalene (C11.7)	6.278	371448	3.138 ug/ml
4) T n-Dodecane (C12)	6.703	1034058	9.556 ug/ml
5) T A~2-methylnaphthalene...	7.338	861141	7.265 ug/ml
6) T n-Tetradecane (C14)	8.530	2782827	25.780 ug/ml
7) T n-Hexadecane (C16)	10.138	3230052	29.798 ug/ml
8) T n-Octadecane (C18)	11.581	2817361	25.729 ug/ml
10) T n-Eicosane (C20)	12.891	1693413	15.432 ug/ml
11) T n-Heneicosane (C21)	13.532	3491636	31.781 ug/ml
13) T n-Docosane (C22)	14.091	1018888	9.281 ug/ml
14) T n-Tetracosane (C24)	15.190	904136	8.229 ug/ml
15) T n-Hexacosane (C26)	16.214	444159	4.064 ug/ml
16) T n-Octacosane (C28)	17.162	420811	3.897 ug/ml
17) T n-Tricontane (C30)	18.052	470858	4.306 ug/ml
18) T n-Dotriacontane (C32)	18.884	662078	5.861 ug/ml
19) T n-Tetratriacontane (C34)	19.669	949024	8.934 ug/ml
20) T n-Hexatriacontane (C36)	20.408	2561607	24.303 ug/ml
21) T n-Octatriacontane (C38)	21.145	1549531	15.342 ug/ml
22) T n-Tetracontane (C40)	22.047	470280	4.732 ug/ml

(f)=RT Delta > 1/2 Window

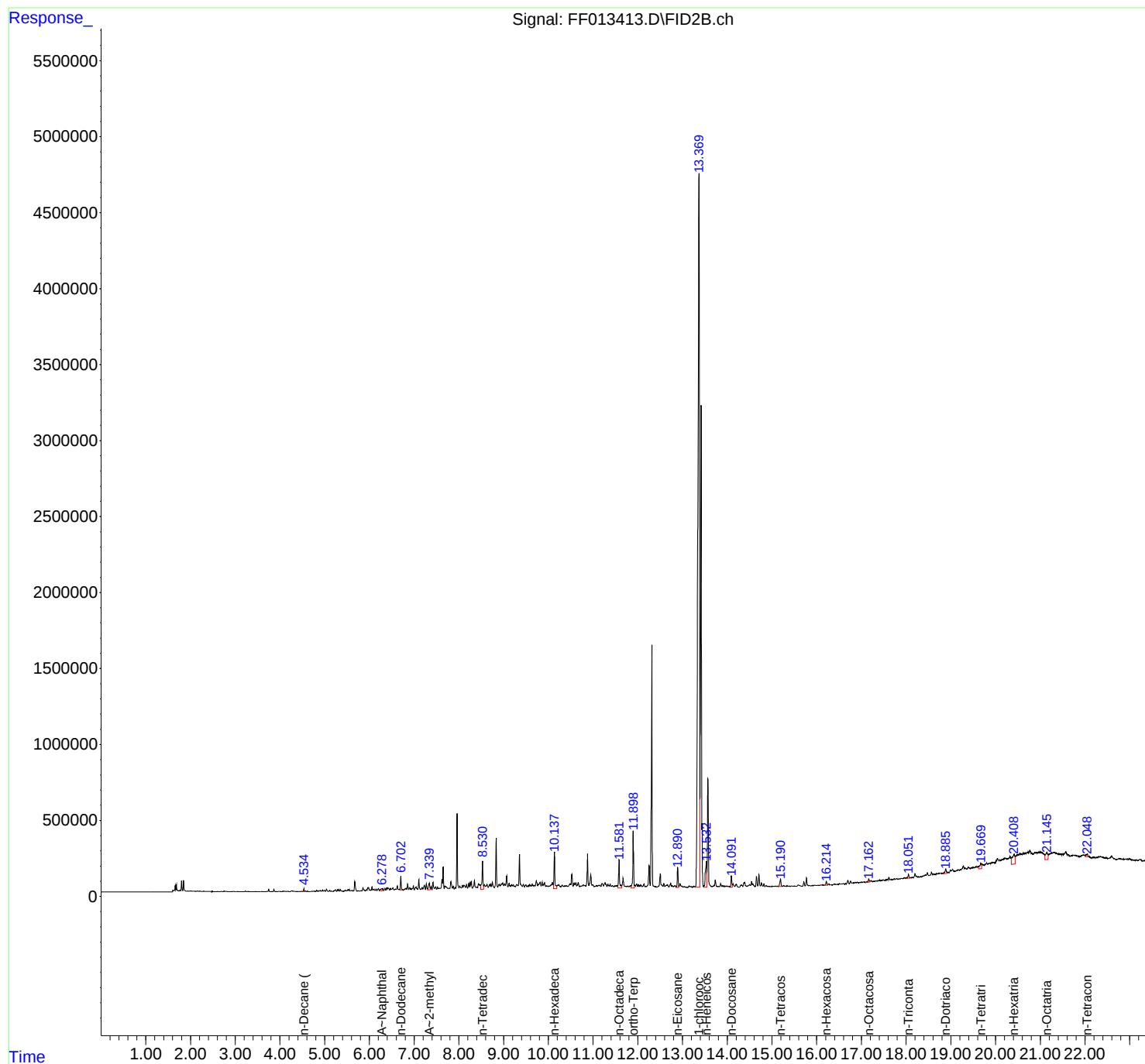
(m)=manual int.

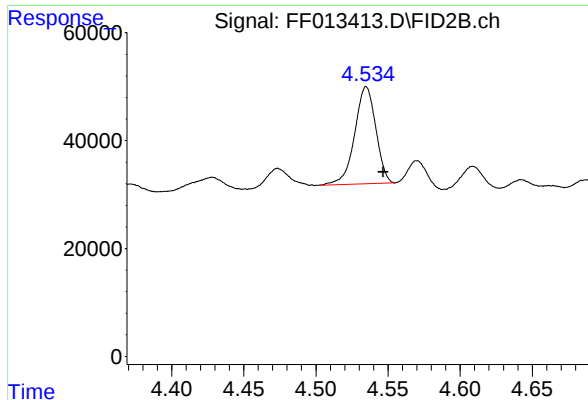
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082823AL\
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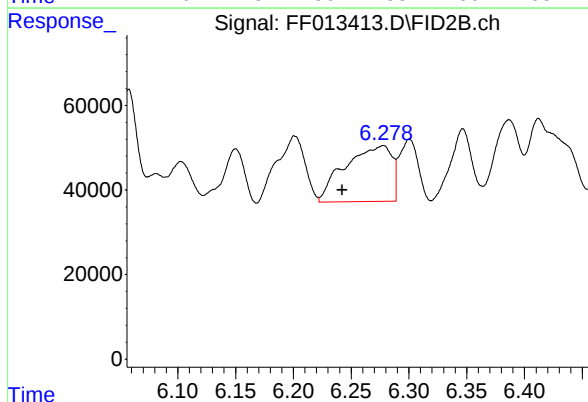




#2 n-Decane (C10)

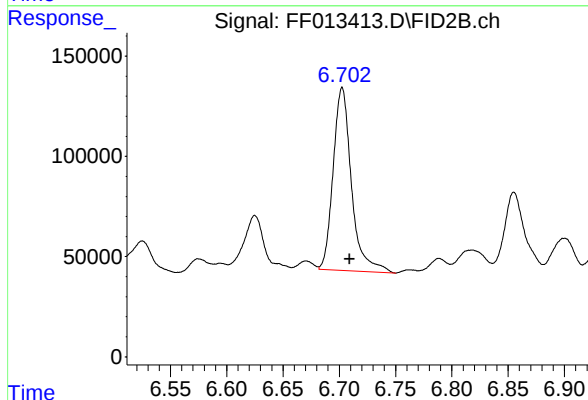
R.T.: 4.535 min
Delta R.T.: -0.012 min
Response: 184677
Conc: 1.72 ug/ml

Instrument :
FID_F
ClientSampleId :



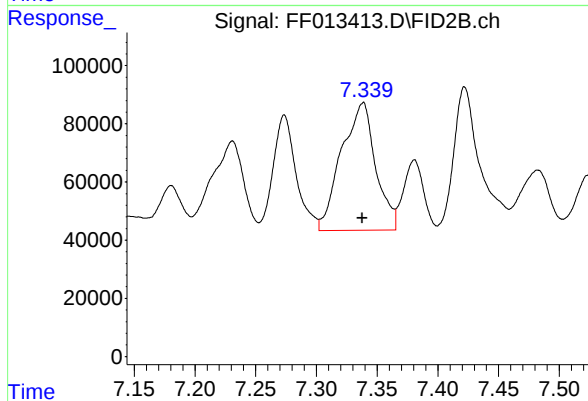
#3 A~Naphthalene (C11.7)

R.T.: 6.278 min
Delta R.T.: 0.035 min
Response: 371448
Conc: 3.14 ug/ml



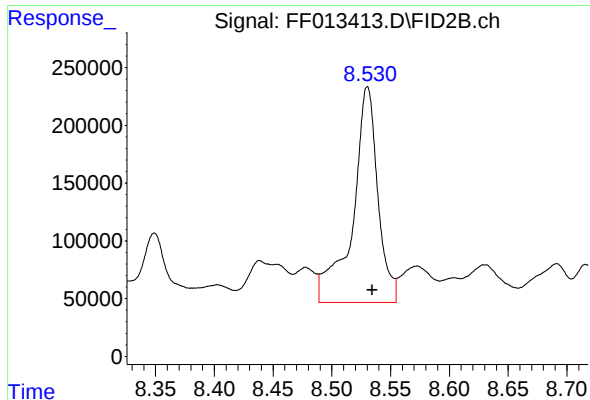
#4 n-Dodecane (C12)

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 1034058
Conc: 9.56 ug/ml



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

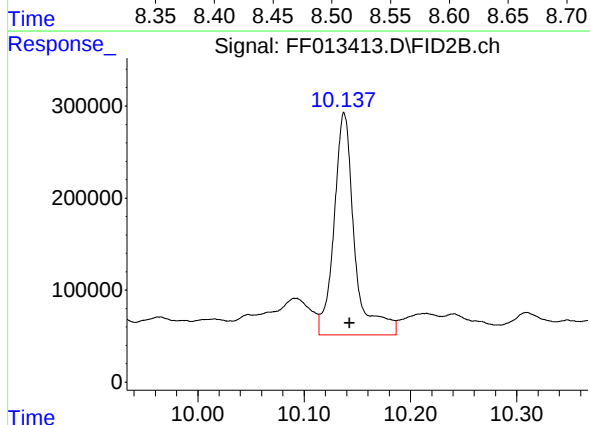
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 861141
Conc: 7.26 ug/ml



#6 n-Tetradecane (C14)

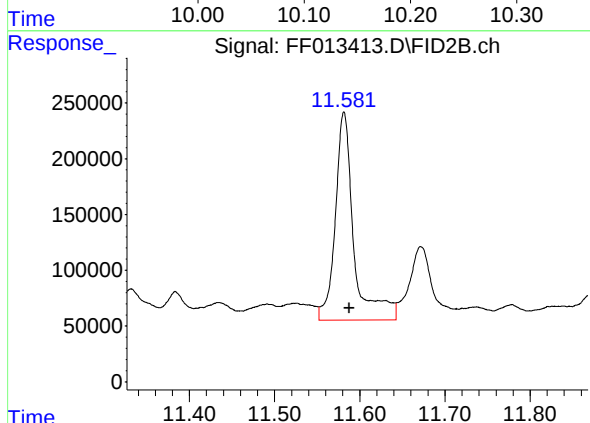
R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 2782827
Conc: 25.78 ug/ml

Instrument :
FID_F
ClientSampleId :



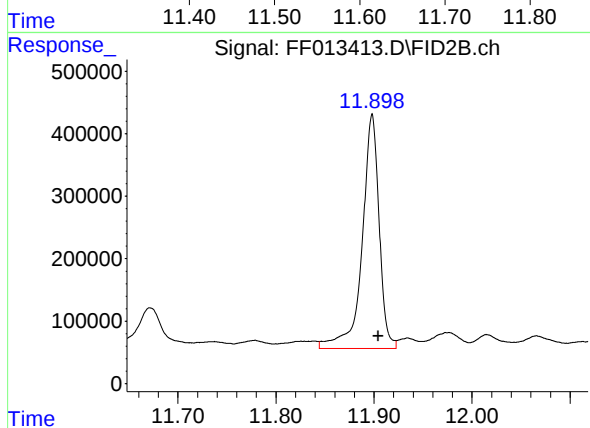
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: -0.005 min
Response: 3230052
Conc: 29.80 ug/ml



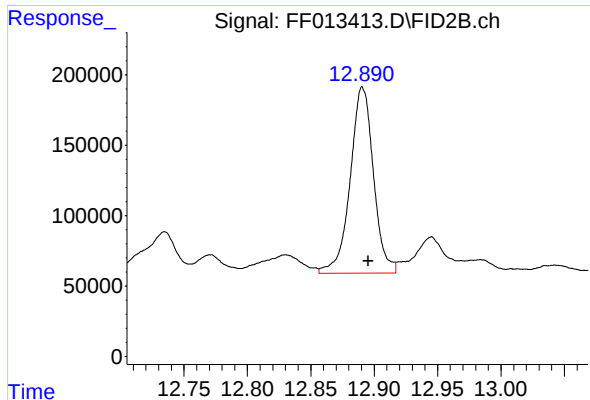
#8 n-Octadecane (C18)

R.T.: 11.581 min
Delta R.T.: -0.006 min
Response: 2817361
Conc: 25.73 ug/ml



#9 ortho-Terphenyl (SURR)

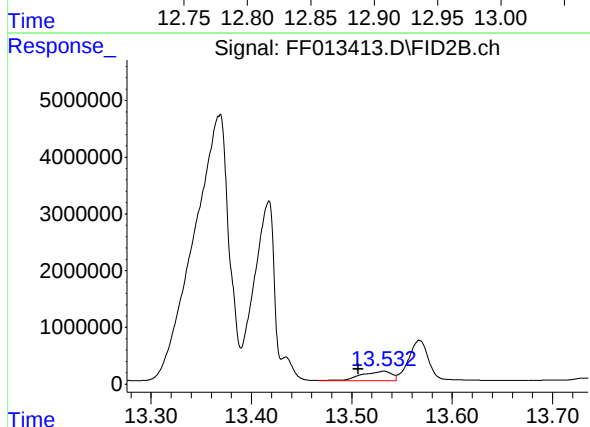
R.T.: 11.898 min
Delta R.T.: -0.006 min
Response: 4541828
Conc: 33.06 ug/ml



#10 n-Eicosane (C20)

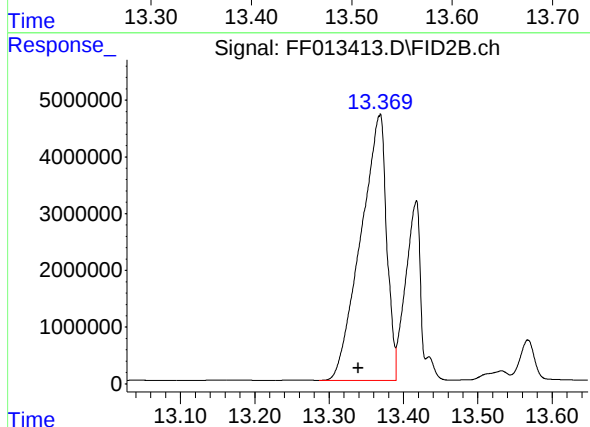
R.T.: 12.891 min
Delta R.T.: -0.005 min
Response: 1693413
Conc: 15.43 ug/ml

Instrument :
FID_F
ClientSampleId :



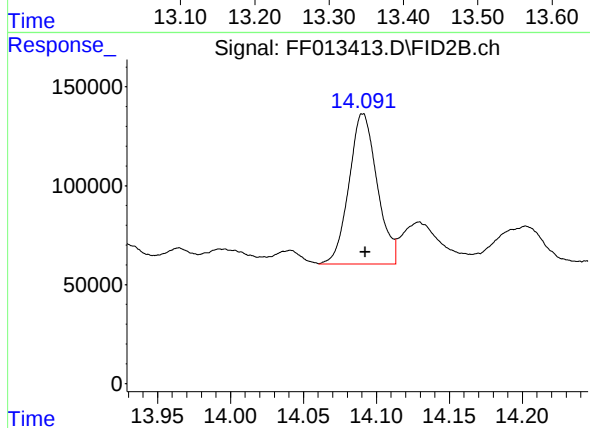
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: 0.025 min
Response: 3491636
Conc: 31.78 ug/ml



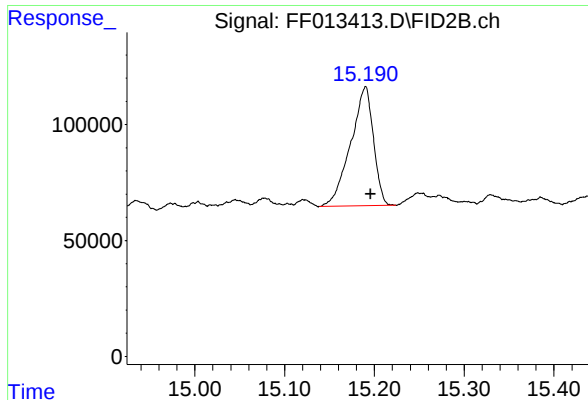
#12 1-chlorooctadecane (SURR)

R.T.: 13.368 min
Delta R.T.: 0.029 min
Response: 113233183
Conc: 1080.54 ug/ml



#13 n-Docosane (C22)

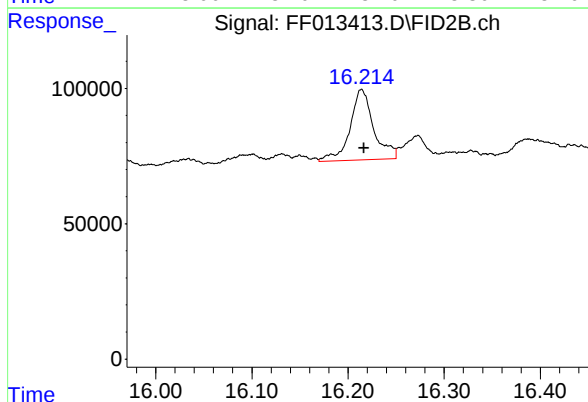
R.T.: 14.091 min
Delta R.T.: -0.002 min
Response: 1018888
Conc: 9.28 ug/ml



#14 n-Tetracosane (C24)

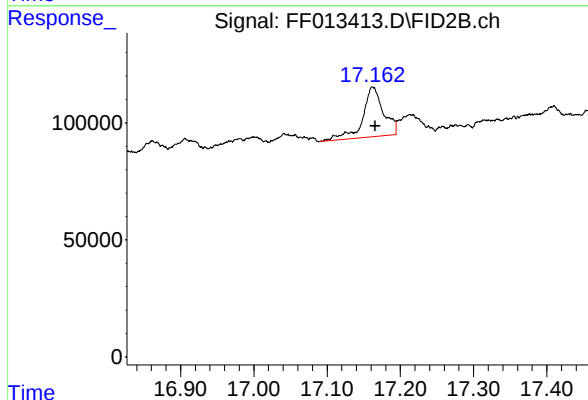
R.T.: 15.190 min
Delta R.T.: -0.006 min
Response: 904136
Conc: 8.23 ug/ml

Instrument :
FID_F
ClientSampleId :



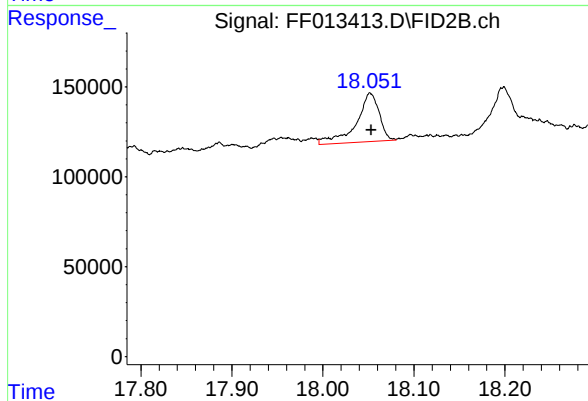
#15 n-Hexacosane (C26)

R.T.: 16.214 min
Delta R.T.: -0.002 min
Response: 444159
Conc: 4.06 ug/ml



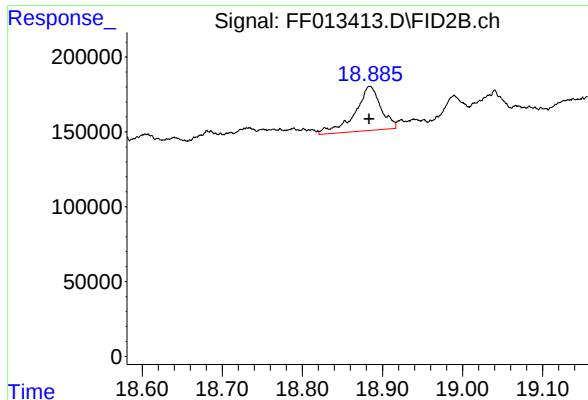
#16 n-Octacosane (C28)

R.T.: 17.162 min
Delta R.T.: -0.004 min
Response: 420811
Conc: 3.90 ug/ml



#17 n-Tricontane (C30)

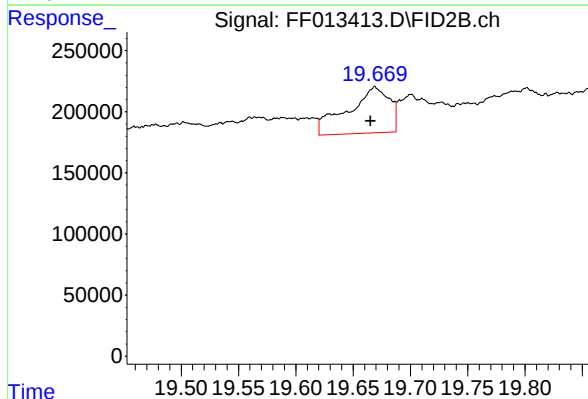
R.T.: 18.052 min
Delta R.T.: -0.001 min
Response: 470858
Conc: 4.31 ug/ml



#18 n-Dotriacontane (C32)

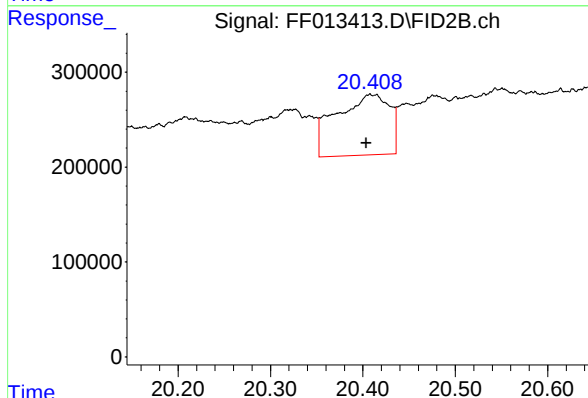
R.T.: 18.884 min
Delta R.T.: 0.000 min
Response: 662078
Conc: 5.86 ug/ml

Instrument :
FID_F
ClientSampleId :



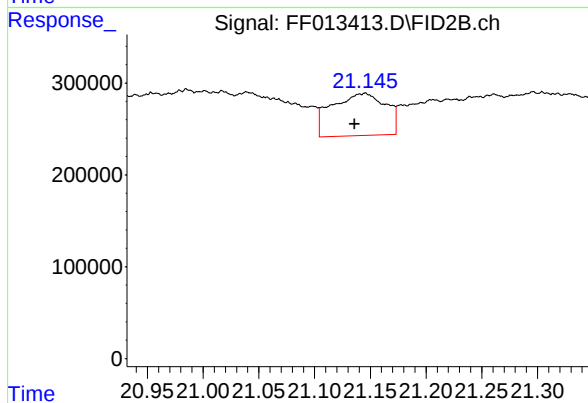
#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: 0.004 min
Response: 949024
Conc: 8.93 ug/ml



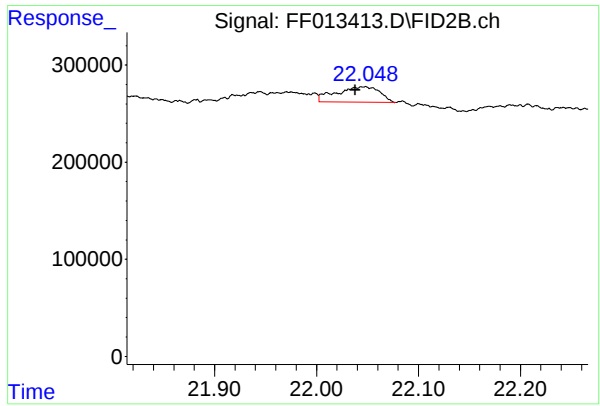
#20 n-Hexatriacontane (C36)

R.T.: 20.408 min
Delta R.T.: 0.004 min
Response: 2561607
Conc: 24.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: 0.009 min
Response: 1549531
Conc: 15.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.047 min
Delta R.T.: 0.009 min
Response: 470280
Conc: 4.73 ug/ml

Instrument :

FID_F

ClientSampleId :