

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112625AL\
 Data File : FF016813.D
 Signal(s) : FID2B.ch
 Acq On : 26 Nov 2025 18:15
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 28 21:32:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112625.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 28 21:30:13 2025
 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)	11.942	736519	4.566 ug/ml
Spiked Amount 50.000		Recovery =	9.13%
12) S 1-chlorooctadecane (S...	13.385	535085	4.395 ug/ml
Spiked Amount 50.000		Recovery =	8.79%
Target Compounds			
1) T n-Nonane (C9)	3.305	589264	4.503 ug/ml
2) T n-Decane (C10)	4.564	591320	4.390 ug/ml
3) T A~Naphthalene (C11.7)	6.276	559697	3.943 ug/ml
4) T n-Dodecane (C12)	6.740	600229	4.397 ug/ml
5) T A~2-methylnaphthalene...	7.377	464800	3.431 ug/ml
6) T n-Tetradecane (C14)	8.574	585177	4.337 ug/ml
7) T n-Hexadecane (C16)	10.181	590667	4.213 ug/ml
8) T n-Octadecane (C18)	11.626	646537	4.442 ug/ml
10) T n-Eicosane (C20)	12.939	656379	4.613 ug/ml
11) T n-Heneicosane (C21)	13.552	645884	4.595 ug/ml
13) T n-Docosane (C22)	14.140	679188	4.878 ug/ml
14) T n-Tetracosane (C24)	15.246	760011	5.492 ug/ml
15) T n-Hexacosane (C26)	16.271	757889	5.649 ug/ml
16) T n-Octacosane (C28)	17.224	804371	6.072 ug/ml
17) T n-Tricontane (C30)	18.115	929384	6.608 ug/ml
18) T n-Dotriacontane (C32)	18.952	1002112	7.034 ug/ml
19) T n-Tetratriacontane (C34)	19.739	865625	6.614 ug/ml
20) T n-Hexatriacontane (C36)	20.482	691026	6.110 ug/ml
21) T n-Octatriacontane (C38)	21.237	571000	5.636 ug/ml
22) T n-Tetracontane (C40)	22.177	503341	5.327 ug/ml

(f)=RT Delta > 1/2 Window

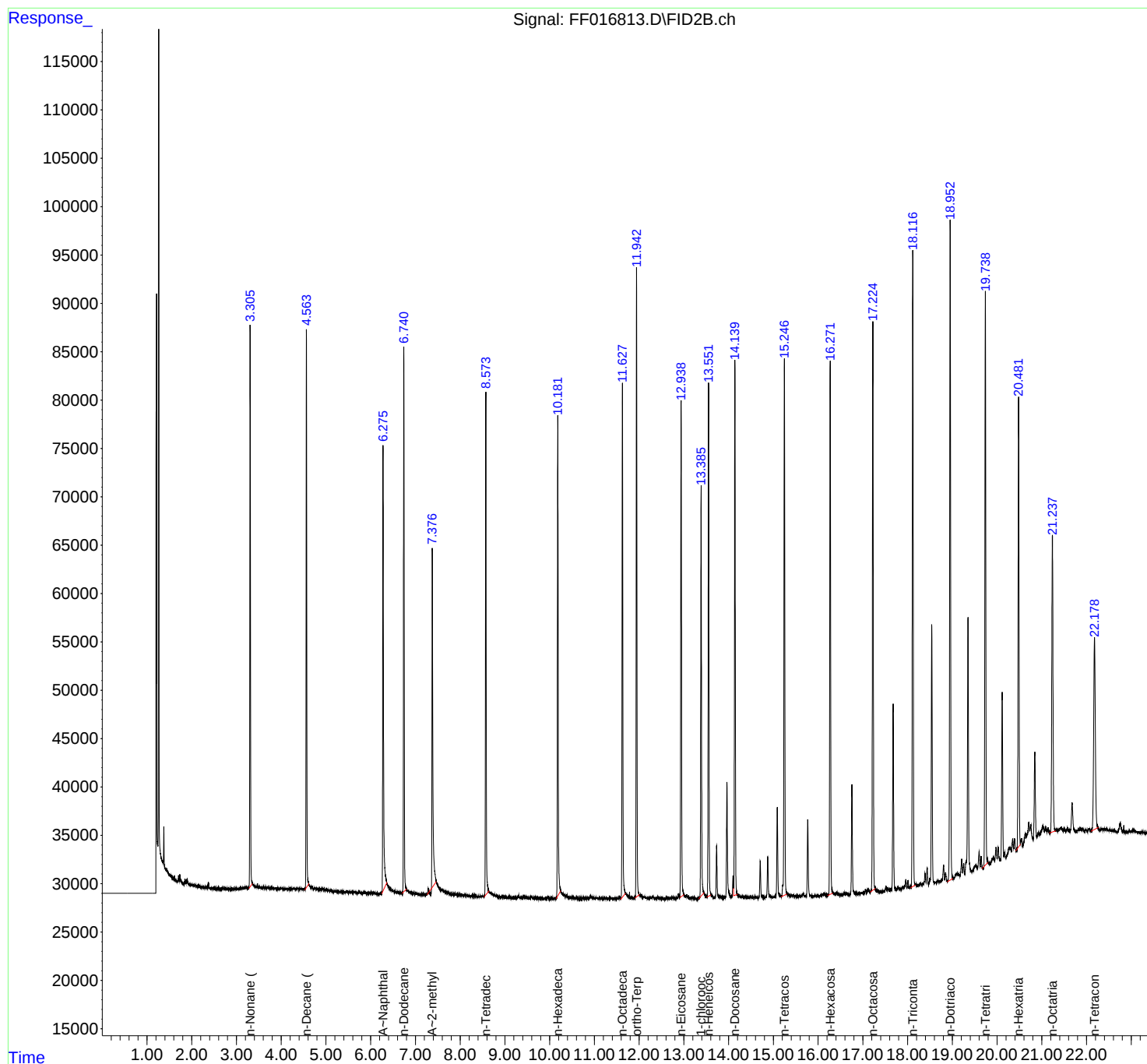
(m)=manual int.

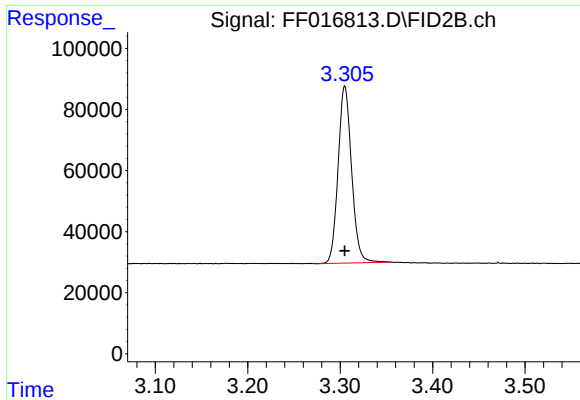
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112625AL\
Data File : FF016813.D
Signal(s) : FID2B.ch
Acq On : 26 Nov 2025 18:15
Operator : YP\AJ
Sample : 5 PPM ALIPHATIC HC STD5
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 28 21:32:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112625.M
Quant Title : GC Extractables
QLast Update : Fri Nov 28 21:30:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

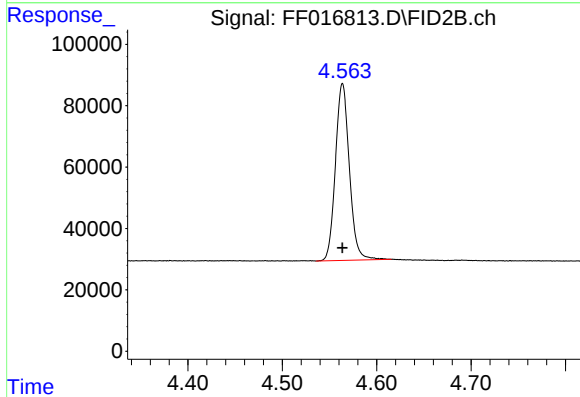




#1 n-Nonane (C9)

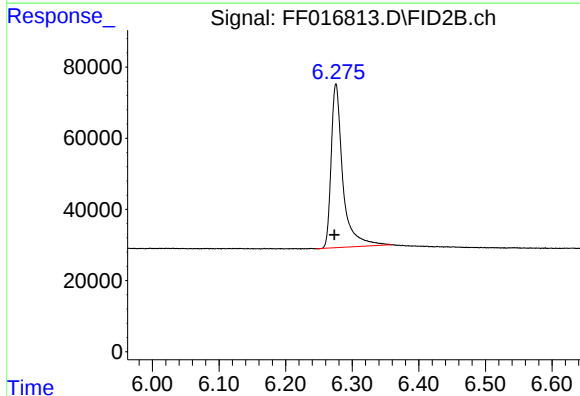
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 589264
Conc: 4.50 ug/ml

Instrument :
FID_E
ClientSampleId :



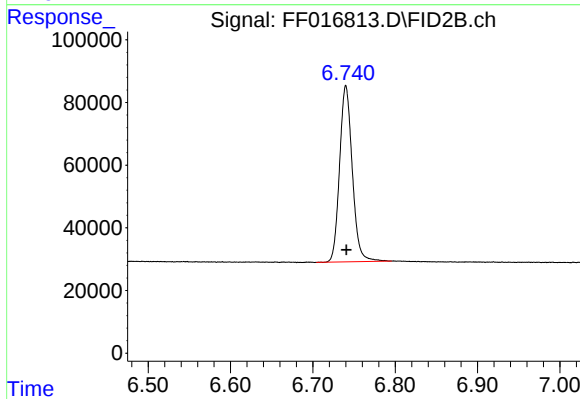
#2 n-Decane (C10)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 591320
Conc: 4.39 ug/ml



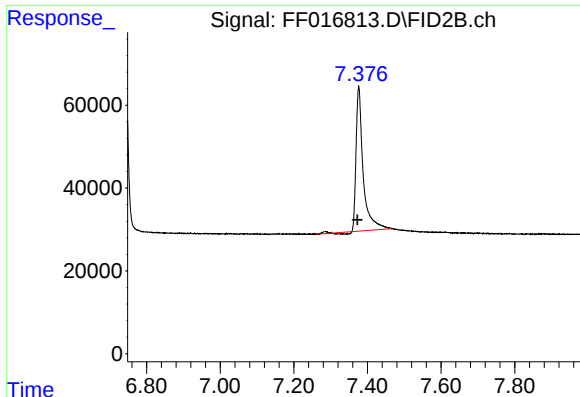
#3 A~Naphthalene (C11.7)

R.T.: 6.276 min
Delta R.T.: 0.003 min
Response: 559697
Conc: 3.94 ug/ml



#4 n-Dodecane (C12)

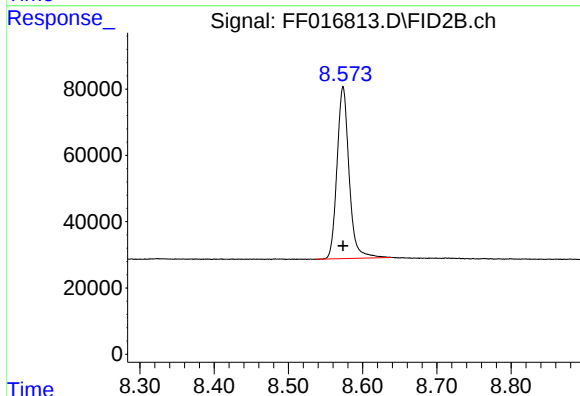
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 600229
Conc: 4.40 ug/ml



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

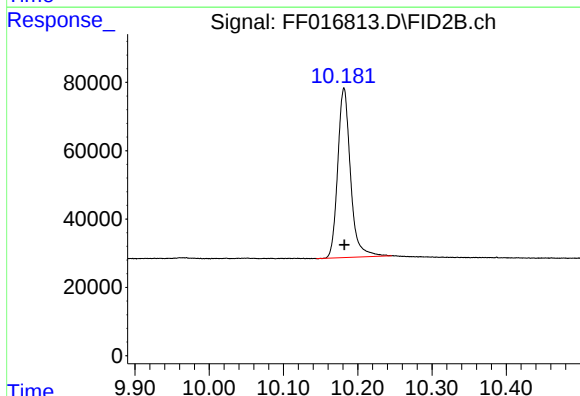
R.T.: 7.377 min
Delta R.T.: 0.003 min
Response: 464800
Conc: 3.43 ug/ml

Instrument :
FID_E
ClientSampleId :



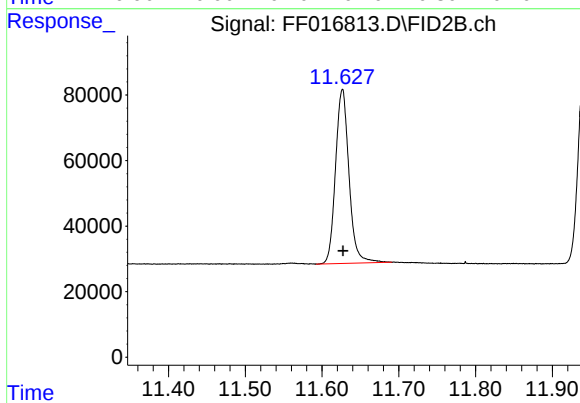
#6 n-Tetradecane (C14)

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 585177
Conc: 4.34 ug/ml



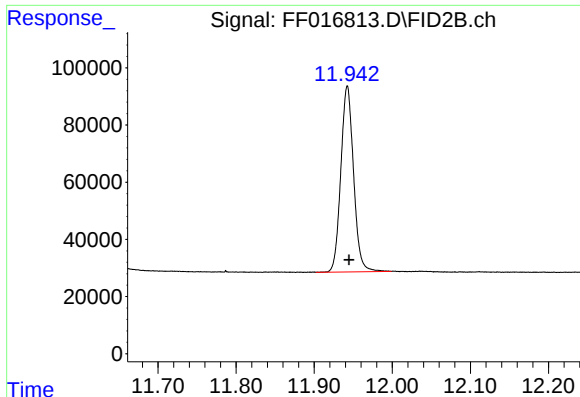
#7 n-Hexadecane (C16)

R.T.: 10.181 min
Delta R.T.: 0.000 min
Response: 590667
Conc: 4.21 ug/ml



#8 n-Octadecane (C18)

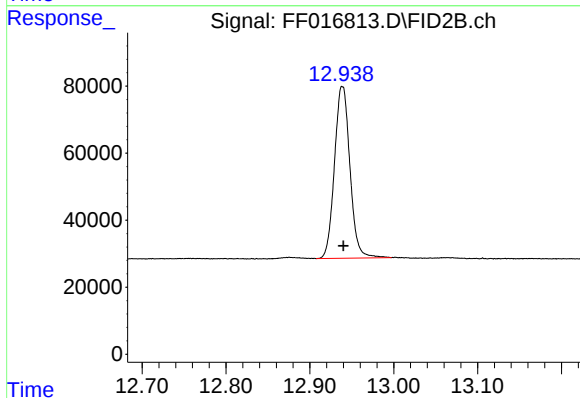
R.T.: 11.626 min
Delta R.T.: -0.001 min
Response: 646537
Conc: 4.44 ug/ml



#9 ortho-Terphenyl (SURR)

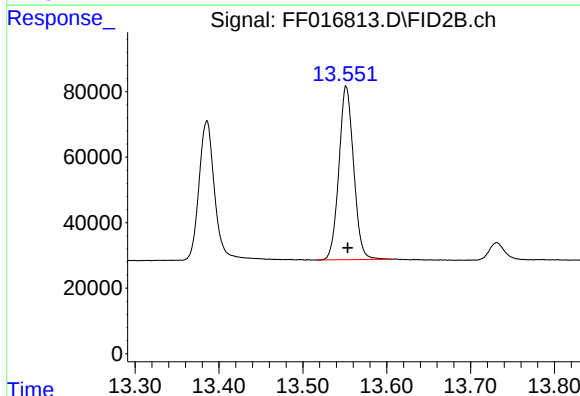
R.T.: 11.942 min
Delta R.T.: -0.002 min
Response: 736519
Conc: 4.57 ug/ml

Instrument :
FID_E
ClientSampleId :



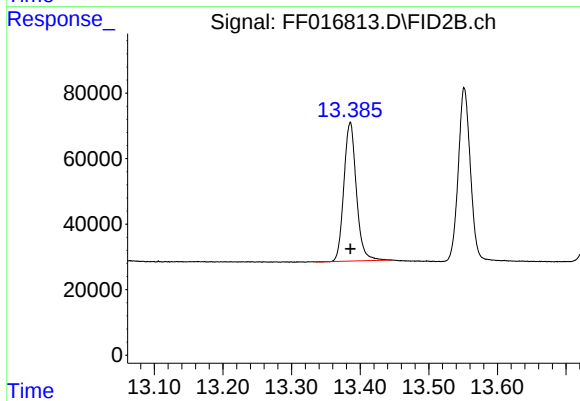
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: -0.001 min
Response: 656379
Conc: 4.61 ug/ml



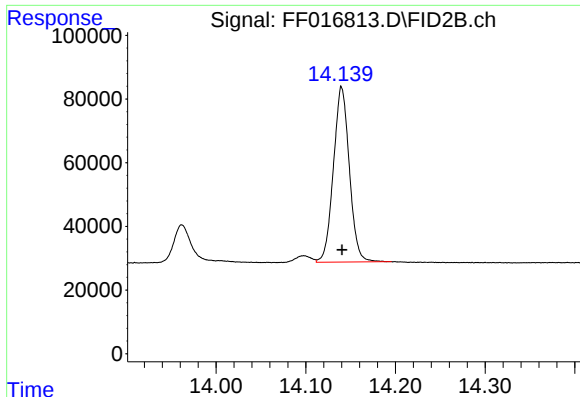
#11 n-Heneicosane (C21)

R.T.: 13.552 min
Delta R.T.: -0.002 min
Response: 645884
Conc: 4.59 ug/ml



#12 1-chlorooctadecane (SURR)

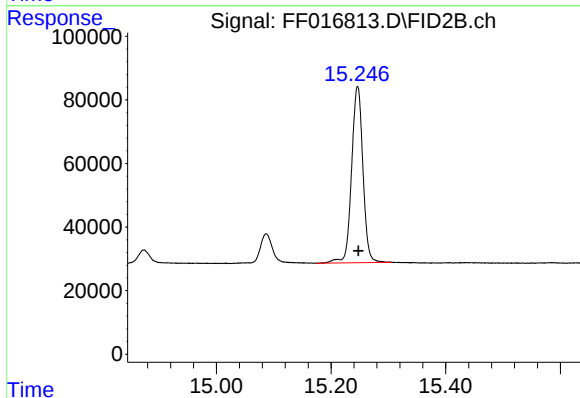
R.T.: 13.385 min
Delta R.T.: 0.000 min
Response: 535085
Conc: 4.39 ug/ml



#13 n-Docosane (C22)

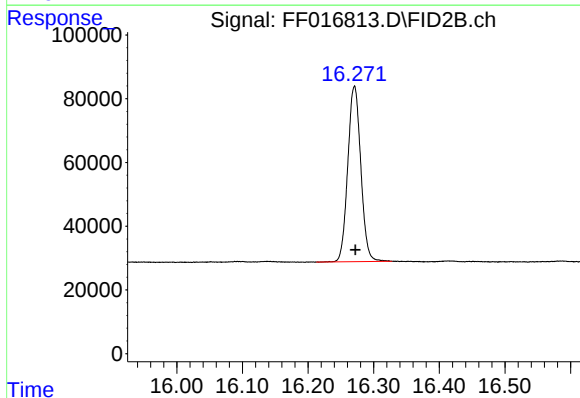
R.T.: 14.140 min
Delta R.T.: 0.000 min
Response: 679188
Conc: 4.88 ug/ml

Instrument :
FID_E
ClientSampleId :



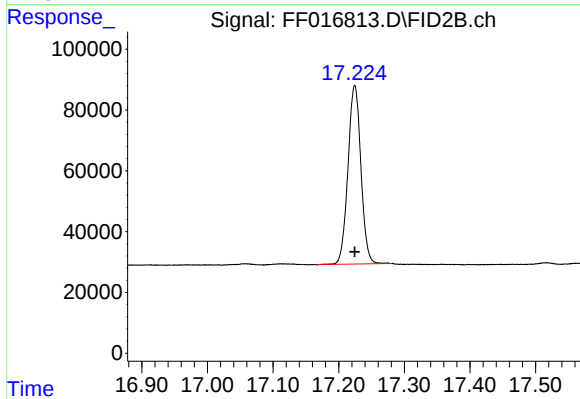
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: -0.002 min
Response: 760011
Conc: 5.49 ug/ml



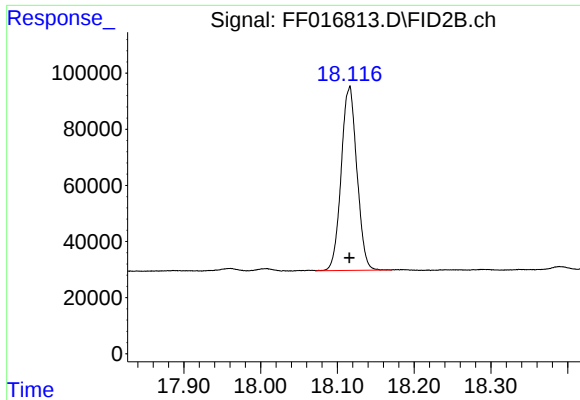
#15 n-Hexacosane (C26)

R.T.: 16.271 min
Delta R.T.: -0.001 min
Response: 757889
Conc: 5.65 ug/ml



#16 n-Octacosane (C28)

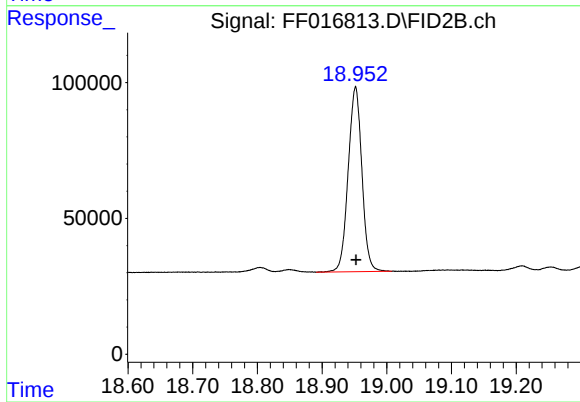
R.T.: 17.224 min
Delta R.T.: 0.000 min
Response: 804371
Conc: 6.07 ug/ml



#17 n-Tricontane (C30)

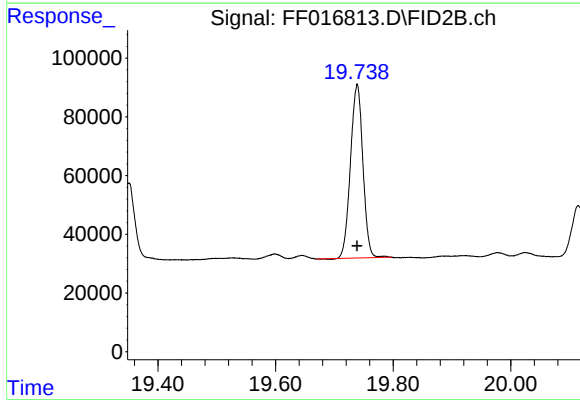
R.T.: 18.115 min
Delta R.T.: 0.000 min
Response: 929384
Conc: 6.61 ug/ml

Instrument :
FID_E
ClientSampleId :



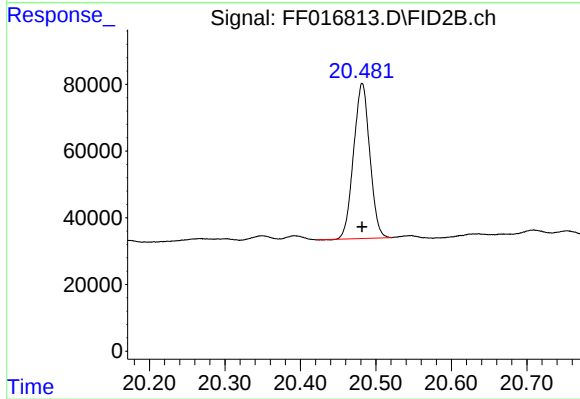
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: 0.000 min
Response: 1002112
Conc: 7.03 ug/ml



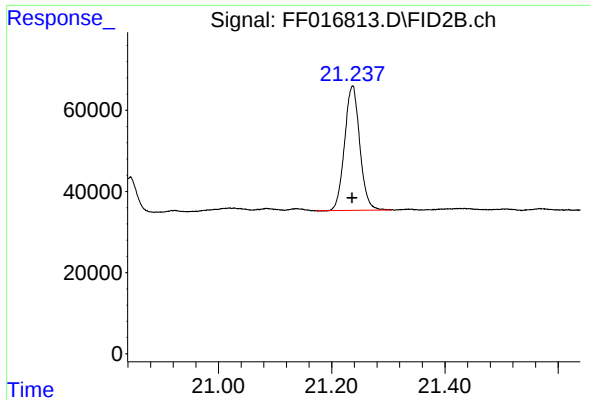
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.000 min
Response: 865625
Conc: 6.61 ug/ml



#20 n-Hexatriacontane (C36)

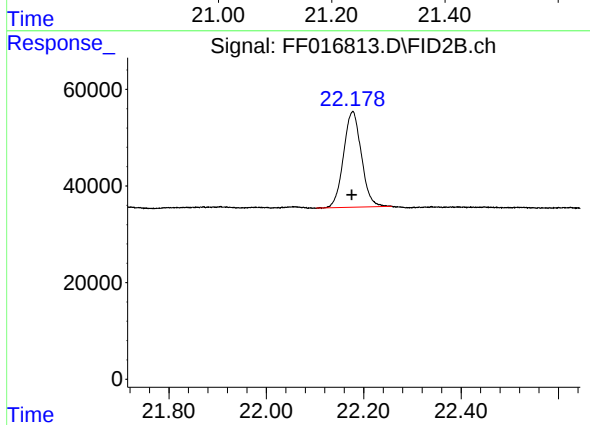
R.T.: 20.482 min
Delta R.T.: 0.000 min
Response: 691026
Conc: 6.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.237 min
Delta R.T.: 0.000 min
Response: 571000
Conc: 5.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.177 min
Delta R.T.: 0.002 min
Response: 503341
Conc: 5.33 ug/ml