

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925AL\
 Data File : FF016625.D
 Signal(s) : FID2B.ch
 Acq On : 30 Oct 2025 00:00
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Oct 30 03:12:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 03:08:34 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)	11.956	1543176	10.826 ug/ml
Spiked Amount 50.000		Recovery =	21.65%
12) S 1-chlorooctadecane (S...	13.398	1193457	10.823 ug/ml
Spiked Amount 50.000		Recovery =	21.65%
Target Compounds			
1) T n-Nonane (C9)	3.314	1242962	10.735 ug/ml
2) T n-Decane (C10)	4.573	1265661	10.702 ug/ml
3) T A~Naphthalene (C11.7)	6.284	1312239	10.461 ug/ml
4) T n-Dodecane (C12)	6.751	1278754	10.707 ug/ml
5) T A~2-methylnaphthalene...	7.384	1232087	10.274 ug/ml
6) T n-Tetradecane (C14)	8.584	1248488	10.622 ug/ml
7) T n-Hexadecane (C16)	10.193	1317038	10.677 ug/ml
8) T n-Octadecane (C18)	11.639	1365909	10.736 ug/ml
10) T n-Eicosane (C20)	12.952	1369492	10.874 ug/ml
11) T n-Heneicosane (C21)	13.565	1358504	10.852 ug/ml
13) T n-Docosane (C22)	14.154	1377268	10.948 ug/ml
14) T n-Tetracosane (C24)	15.259	1434818	11.257 ug/ml
15) T n-Hexacosane (C26)	16.284	1427051	11.331 ug/ml
16) T n-Octacosane (C28)	17.238	1428941	11.540 ug/ml
17) T n-Tricontane (C30)	18.129	1464306	11.661 ug/ml
18) T n-Dotriacontane (C32)	18.965	1429177	11.855 ug/ml
19) T n-Tetratriacontane (C34)	19.752	1251217	11.707 ug/ml
20) T n-Hexatriacontane (C36)	20.495	1035787	11.333 ug/ml
21) T n-Octatriacontane (C38)	21.252	939605	11.449 ug/ml
22) T n-Tetracontane (C40)	22.200	921986	11.581 ug/ml

(f)=RT Delta > 1/2 Window

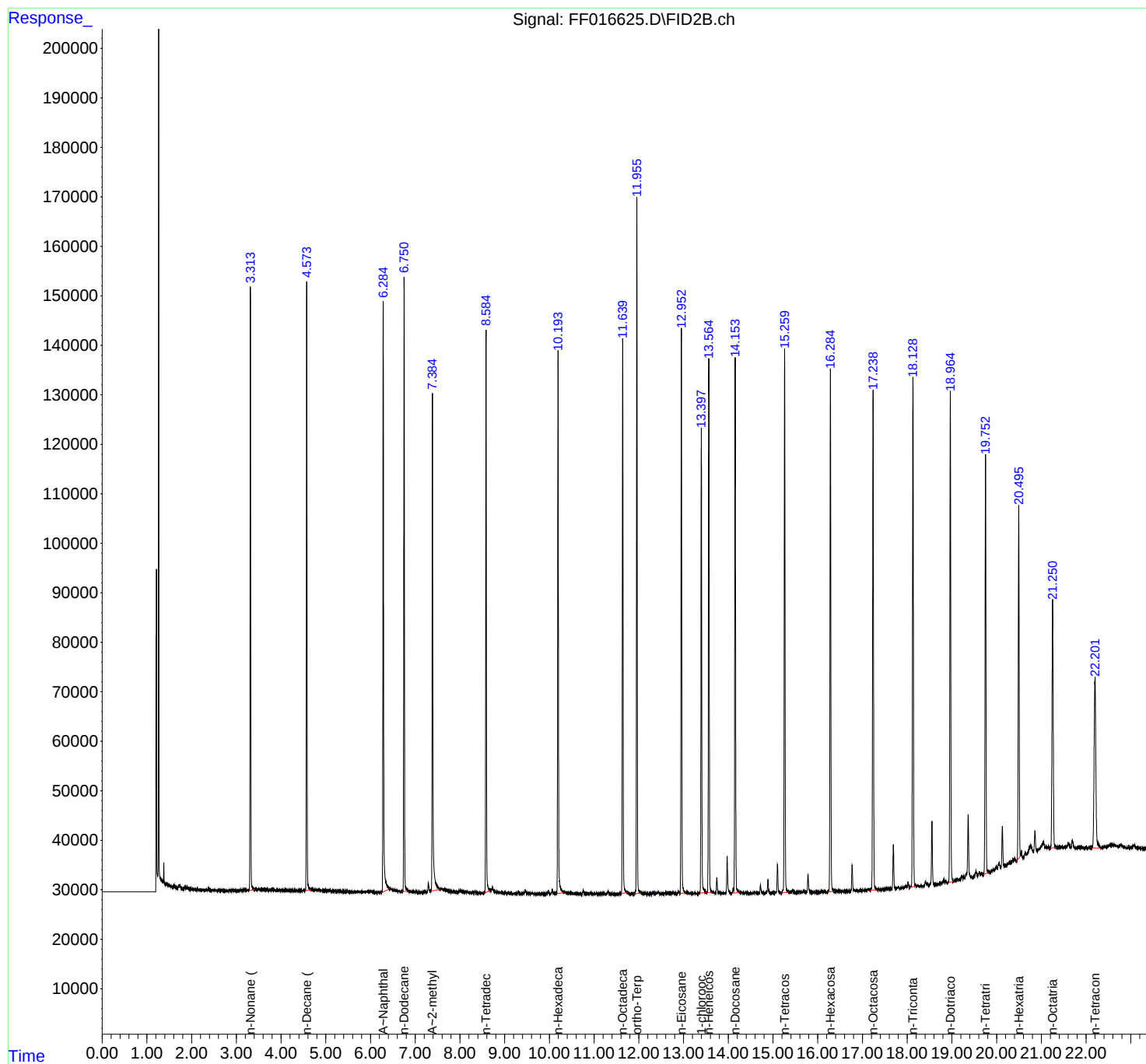
(m)=manual int.

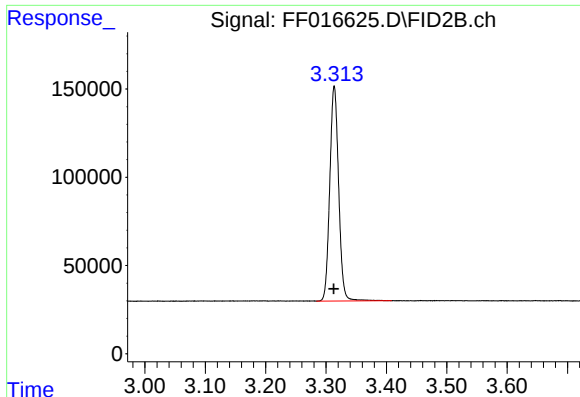
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925AL\
Data File : FF016625.D
Signal(s) : FID2B.ch
Acq On : 30 Oct 2025 00:00
Operator : YP\AJ
Sample : 10 PPM ALIPHATIC HC STD4
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
Quant Time: Oct 30 03:12:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Thu Oct 30 03:08:34 2025
Response via : Initial Calibration
Integrator: ChemStation

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

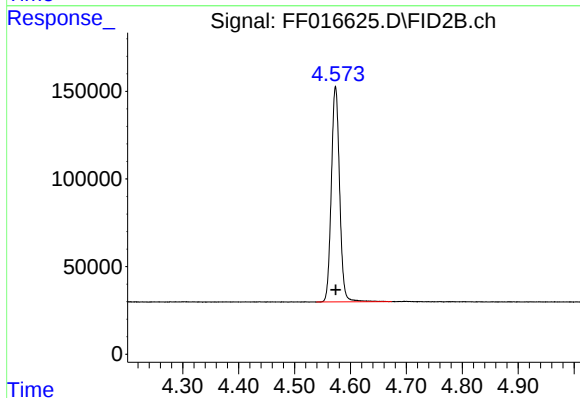




#1 n-Nonane (C9)

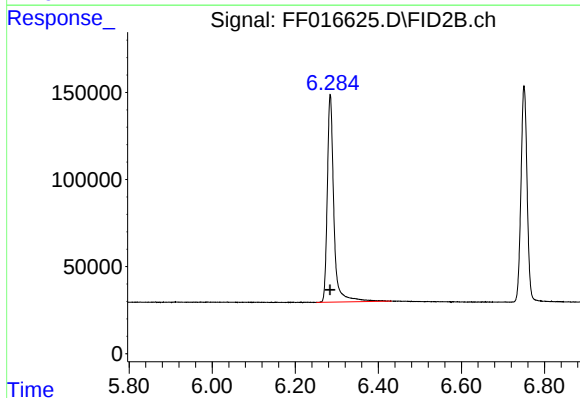
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 1242962
Conc: 10.74 ug/ml

Instrument :
FID_F
ClientSampleId :
10 PPM ALIPHATIC HC STD4



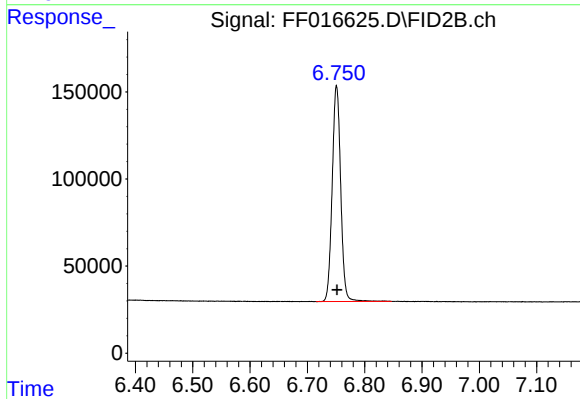
#2 n-Decane (C10)

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 1265661
Conc: 10.70 ug/ml



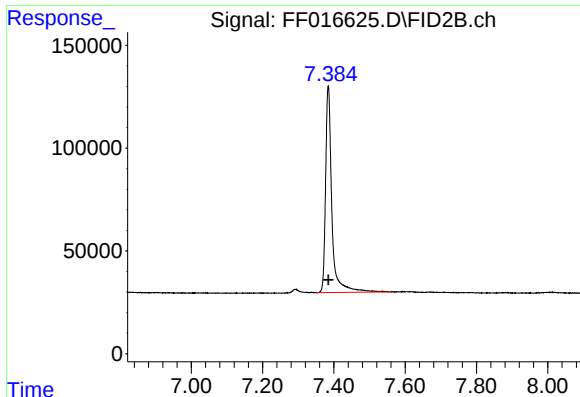
#3 A~Naphthalene (C11.7)

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1312239
Conc: 10.46 ug/ml



#4 n-Dodecane (C12)

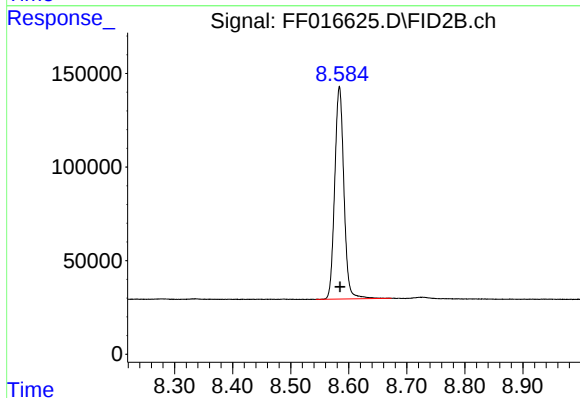
R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 1278754
Conc: 10.71 ug/ml



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

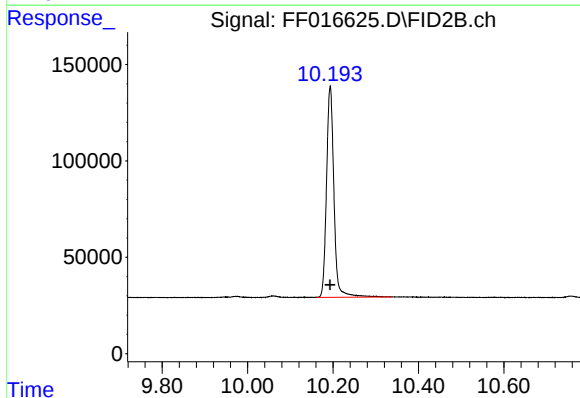
R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 1232087
Conc: 10.27 ug/ml

Instrument :
FID_F
ClientSampleId :
10 PPM ALIPHATIC HC STD4



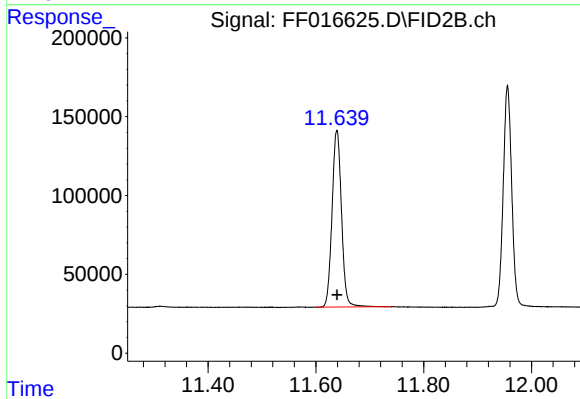
#6 n-Tetradecane (C14)

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 1248488
Conc: 10.62 ug/ml



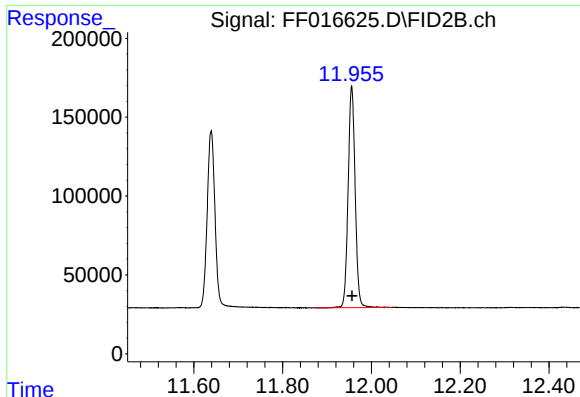
#7 n-Hexadecane (C16)

R.T.: 10.193 min
Delta R.T.: 0.000 min
Response: 1317038
Conc: 10.68 ug/ml



#8 n-Octadecane (C18)

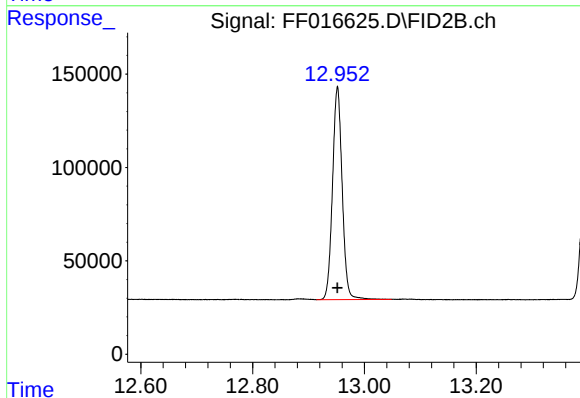
R.T.: 11.639 min
Delta R.T.: 0.000 min
Response: 1365909
Conc: 10.74 ug/ml



#9 ortho-Terphenyl (SURR)

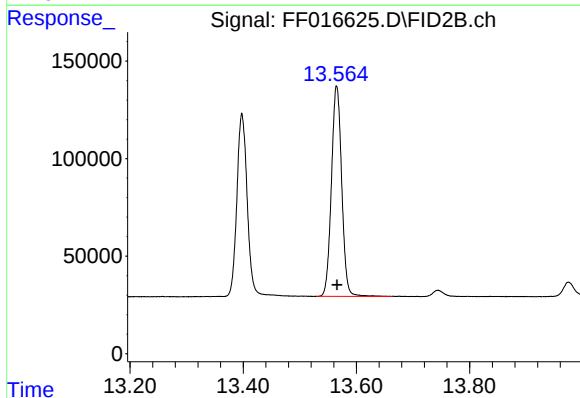
R.T.: 11.956 min
Delta R.T.: 0.000 min
Response: 1543176
Conc: 10.83 ug/ml

Instrument :
FID_F
ClientSampleId :
10 PPM ALIPHATIC HC STD4



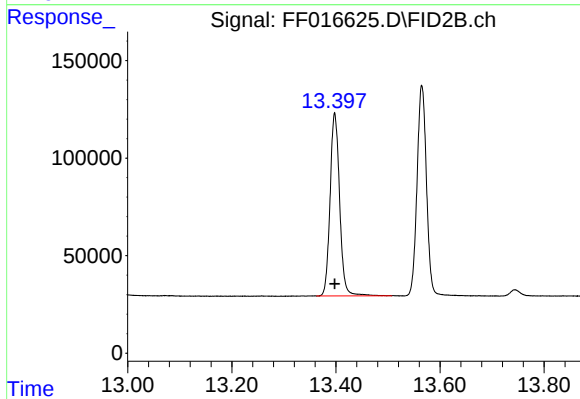
#10 n-Eicosane (C20)

R.T.: 12.952 min
Delta R.T.: 0.000 min
Response: 1369492
Conc: 10.87 ug/ml



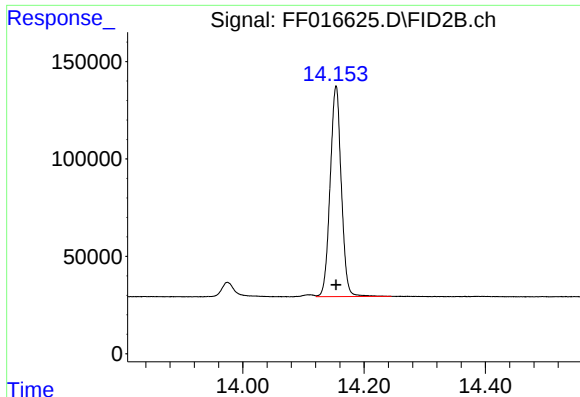
#11 n-Heneicosane (C21)

R.T.: 13.565 min
Delta R.T.: 0.000 min
Response: 1358504
Conc: 10.85 ug/ml



#12 1-chlorooctadecane (SURR)

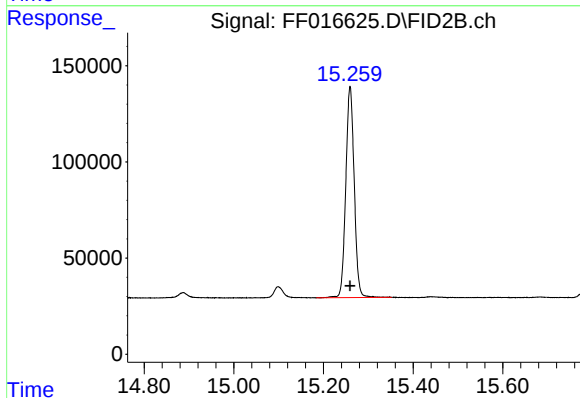
R.T.: 13.398 min
Delta R.T.: 0.000 min
Response: 1193457
Conc: 10.82 ug/ml



#13 n-Docosane (C22)

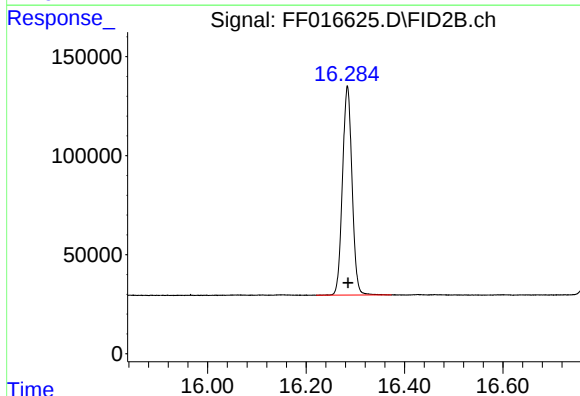
R.T.: 14.154 min
Delta R.T.: 0.000 min
Response: 1377268
Conc: 10.95 ug/ml

Instrument :
FID_F
ClientSampleId :
10 PPM ALIPHATIC HC STD4



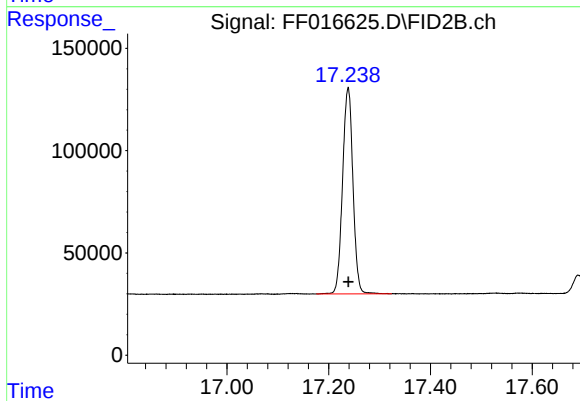
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: 0.000 min
Response: 1434818
Conc: 11.26 ug/ml



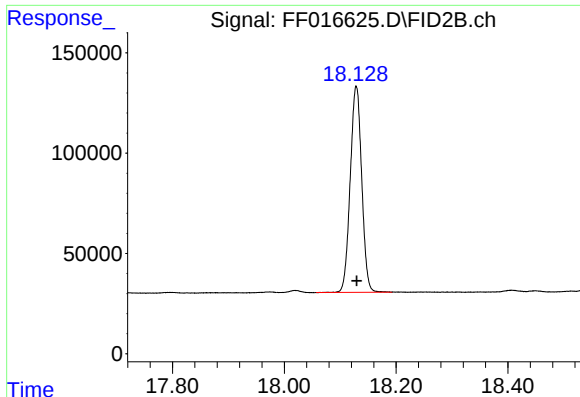
#15 n-Hexacosane (C26)

R.T.: 16.284 min
Delta R.T.: -0.001 min
Response: 1427051
Conc: 11.33 ug/ml



#16 n-Octacosane (C28)

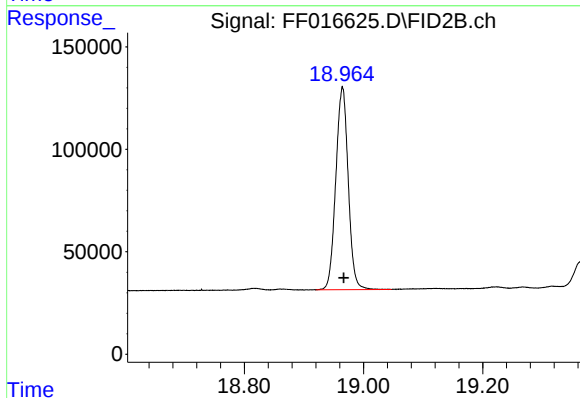
R.T.: 17.238 min
Delta R.T.: 0.000 min
Response: 1428941
Conc: 11.54 ug/ml



#17 n-Tricontane (C30)

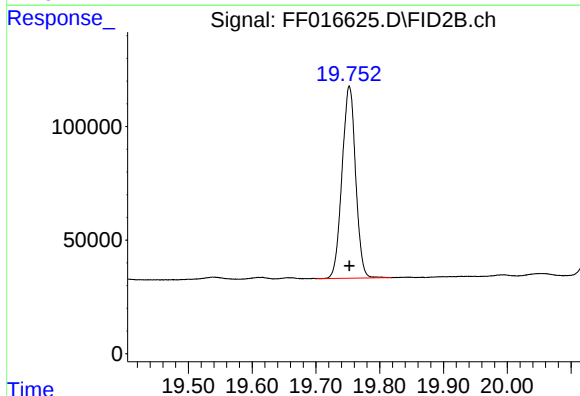
R.T.: 18.129 min
Delta R.T.: 0.000 min
Response: 1464306
Conc: 11.66 ug/ml

Instrument :
FID_F
ClientSampleId :
10 PPM ALIPHATIC HC STD4



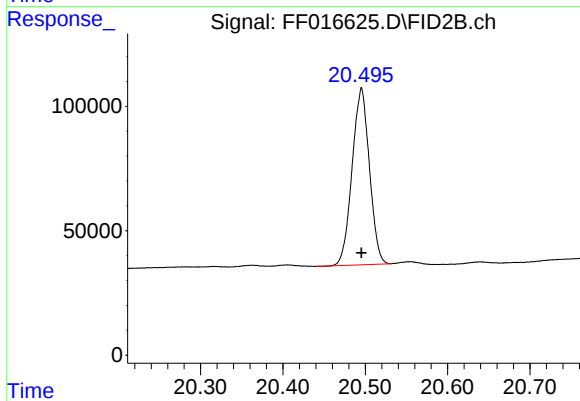
#18 n-Dotriacontane (C32)

R.T.: 18.965 min
Delta R.T.: -0.002 min
Response: 1429177
Conc: 11.86 ug/ml



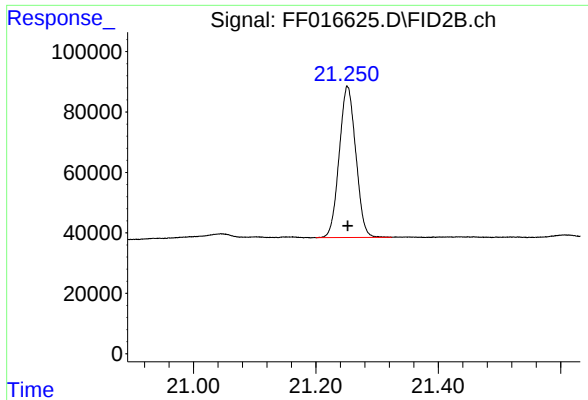
#19 n-Tetratriacontane (C34)

R.T.: 19.752 min
Delta R.T.: 0.000 min
Response: 1251217
Conc: 11.71 ug/ml



#20 n-Hexatriacontane (C36)

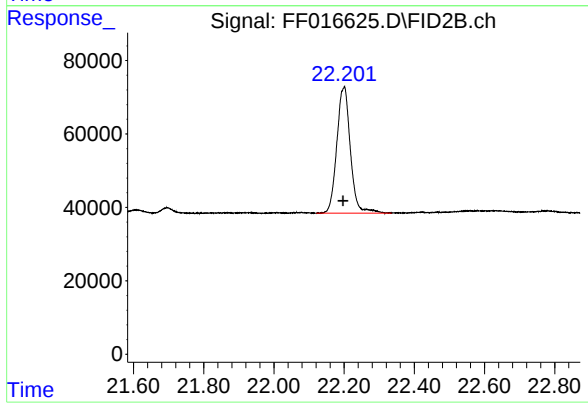
R.T.: 20.495 min
Delta R.T.: 0.000 min
Response: 1035787
Conc: 11.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.252 min
Delta R.T.: 0.000 min
Response: 939605
Conc: 11.45 ug/ml

Instrument :
FID_F
ClientSampleId :
10 PPM ALIPHATIC HC STD4



#22 n-Tetracontane (C40)

R.T.: 22.200 min
Delta R.T.: 0.003 min
Response: 921986
Conc: 11.58 ug/ml