

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120525AL\
 Data File : FF016870.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2025 01:10
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 08 04:41:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 03:19:27 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)	11.941	2593967	17.511 ug/ml
Spiked Amount 50.000		Recovery =	35.02%
12) S 1-chlorooctadecane (S...	13.383	1808073	15.751 ug/ml
Spiked Amount 50.000		Recovery =	31.50%
Target Compounds			
1) T n-Nonane (C9)	3.301	2093864	17.453 ug/ml
2) T n-Decane (C10)	4.560	2161897	17.684 ug/ml
3) T A~Naphthalene (C11.7)	6.270	2304255	17.887 ug/ml
4) T n-Dodecane (C12)	6.738	2227045	18.081 ug/ml
5) T A~2-methylnaphthalene...	7.371	2133273	17.526 ug/ml
6) T n-Tetradecane (C14)	8.570	2167581	17.859 ug/ml
7) T n-Hexadecane (C16)	10.179	1845635	14.519 ug/ml
8) T n-Octadecane (C18)	11.625	2285833	17.300 ug/ml
10) T n-Eicosane (C20)	12.937	2295890	17.437 ug/ml
11) T n-Heneicosane (C21)	13.551	2256395	17.282 ug/ml
13) T n-Docosane (C22)	14.139	2281943	17.161 ug/ml
14) T n-Tetracosane (C24)	15.246	2300160	16.535 ug/ml
15) T n-Hexacosane (C26)	16.270	2243661	16.195 ug/ml
16) T n-Octacosane (C28)	17.222	2270844	16.431 ug/ml
17) T n-Tricontane (C30)	18.113	2468492	17.553 ug/ml
18) T n-Dotriacontane (C32)	18.950	2438721	17.990 ug/ml
19) T n-Tetratriacontane (C34)	19.735	2301401	19.454 ug/ml
20) T n-Hexatriacontane (C36)	20.478	1876695	19.129 ug/ml
21) T n-Octatriacontane (C38)	21.232	1296877	14.734 ug/ml
22) T n-Tetracontane (C40)	22.175	999966	11.792 ug/ml

(f)=RT Delta > 1/2 Window

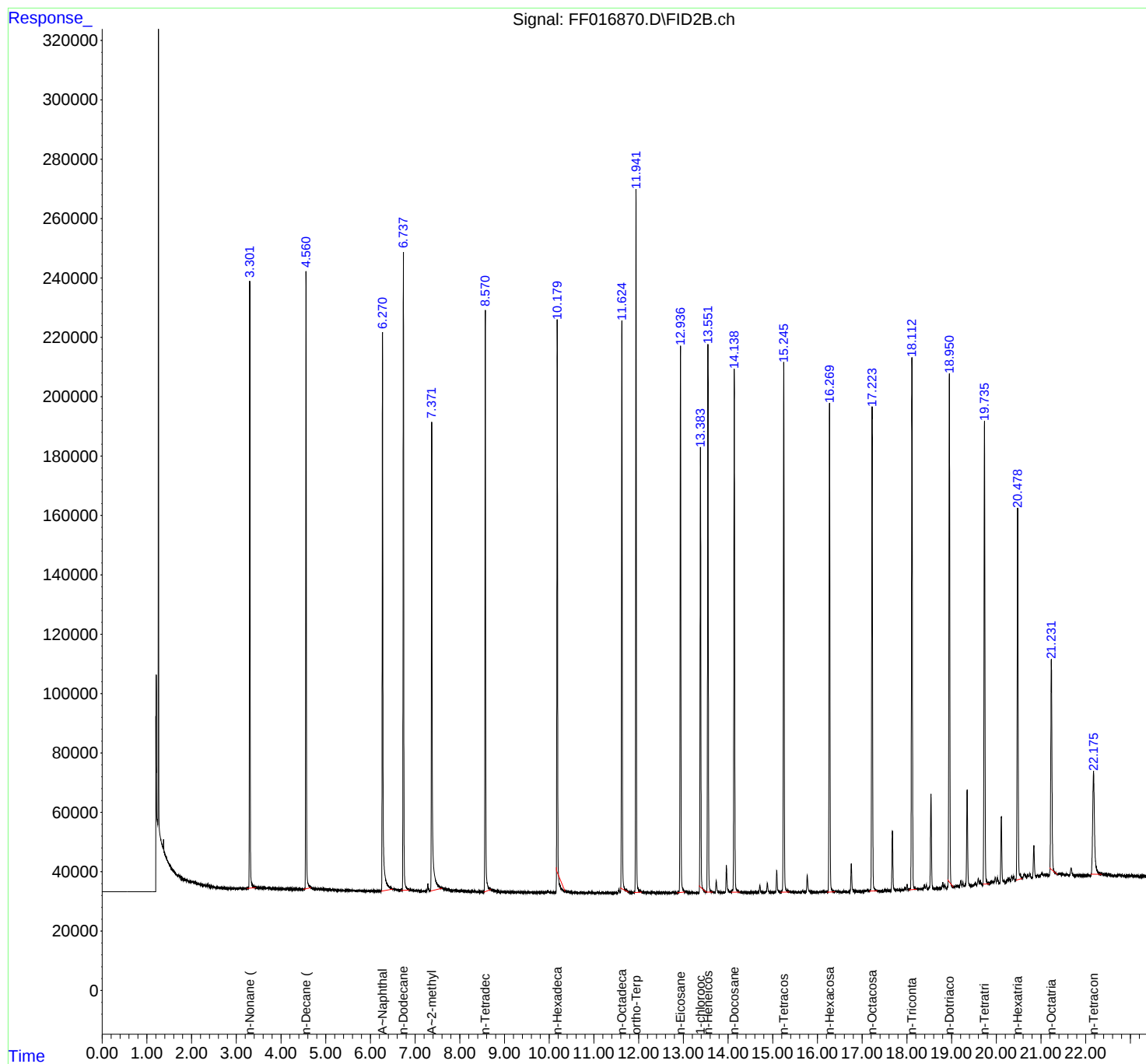
(m)=manual int.

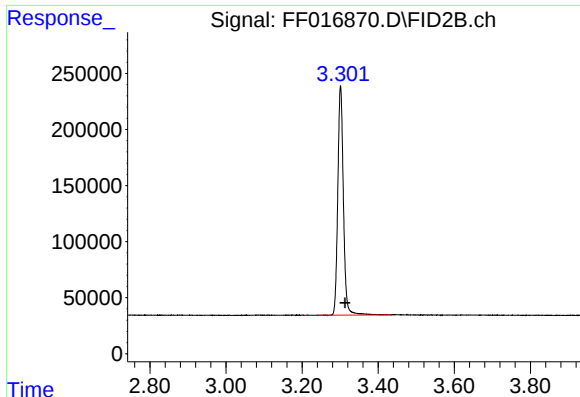
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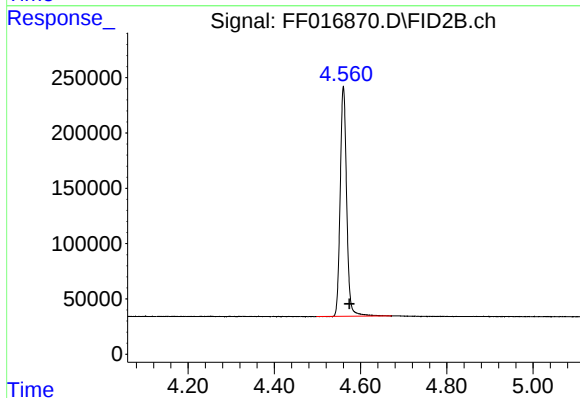




#1 n-Nonane (C9)

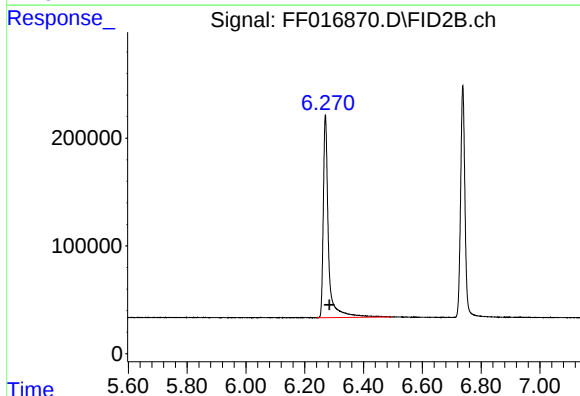
R.T.: 3.301 min
Delta R.T.: -0.012 min
Response: 2093864
Conc: 17.45 ug/ml

Instrument :
FID_E
ClientSampleId :



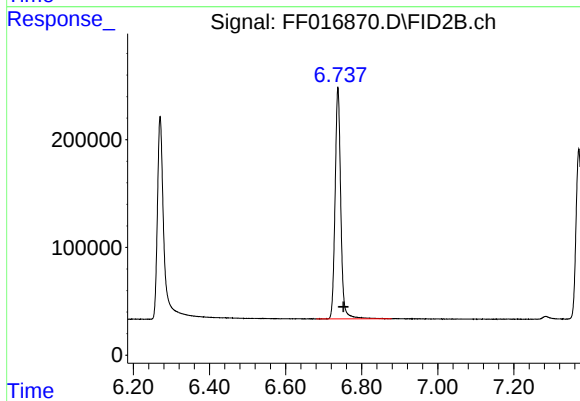
#2 n-Decane (C10)

R.T.: 4.560 min
Delta R.T.: -0.013 min
Response: 2161897
Conc: 17.68 ug/ml



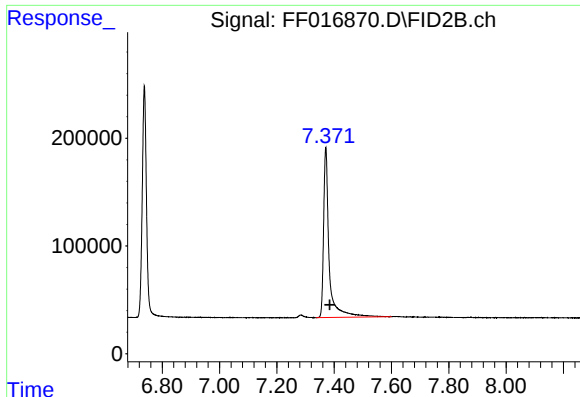
#3 A~Naphthalene (C11.7)

R.T.: 6.270 min
Delta R.T.: -0.014 min
Response: 2304255
Conc: 17.89 ug/ml



#4 n-Dodecane (C12)

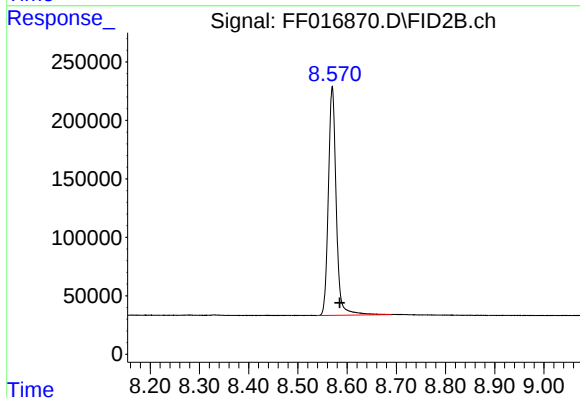
R.T.: 6.738 min
Delta R.T.: -0.014 min
Response: 2227045
Conc: 18.08 ug/ml



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

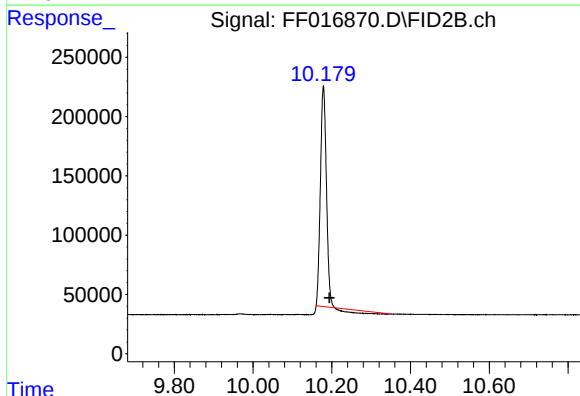
R.T.: 7.371 min
Delta R.T.: -0.014 min
Response: 2133273
Conc: 17.53 ug/ml

Instrument :
FID_E
ClientSampleId :



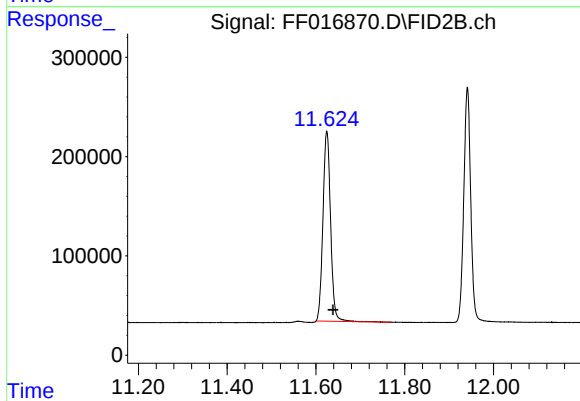
#6 n-Tetradecane (C14)

R.T.: 8.570 min
Delta R.T.: -0.015 min
Response: 2167581
Conc: 17.86 ug/ml



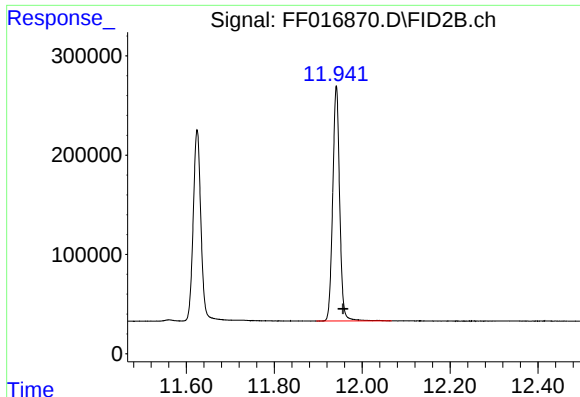
#7 n-Hexadecane (C16)

R.T.: 10.179 min
Delta R.T.: -0.015 min
Response: 1845635
Conc: 14.52 ug/ml



#8 n-Octadecane (C18)

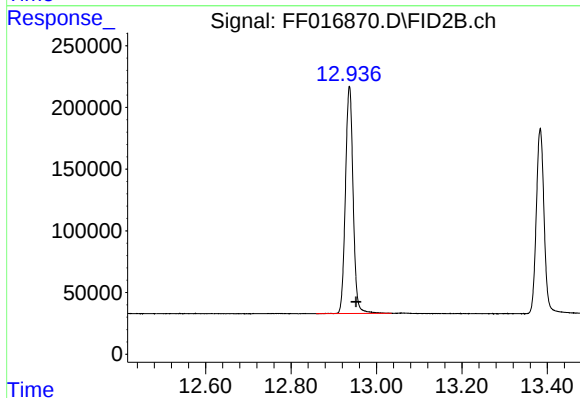
R.T.: 11.625 min
Delta R.T.: -0.014 min
Response: 2285833
Conc: 17.30 ug/ml



#9 ortho-Terphenyl (SURR)

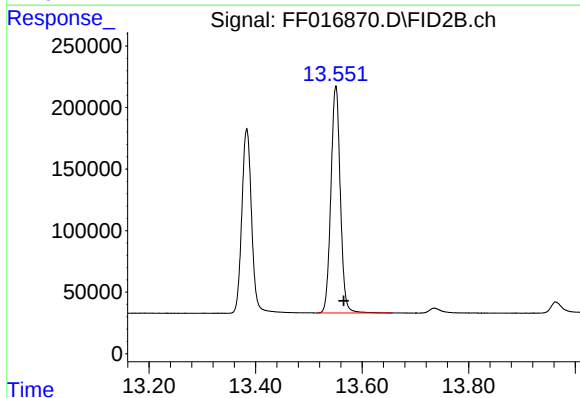
R.T.: 11.941 min
Delta R.T.: -0.015 min
Response: 2593967
Conc: 17.51 ug/ml

Instrument :
FID_E
ClientSampleId :



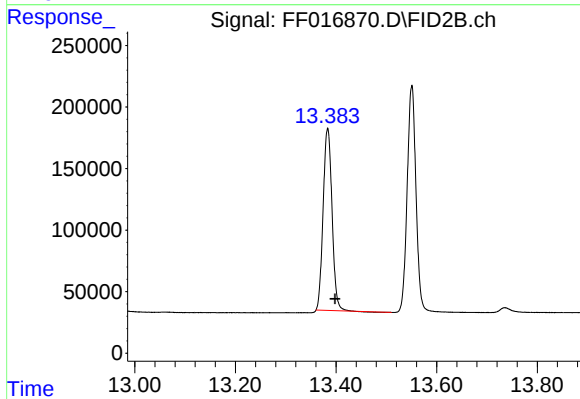
#10 n-Eicosane (C20)

R.T.: 12.937 min
Delta R.T.: -0.015 min
Response: 2295890
Conc: 17.44 ug/ml



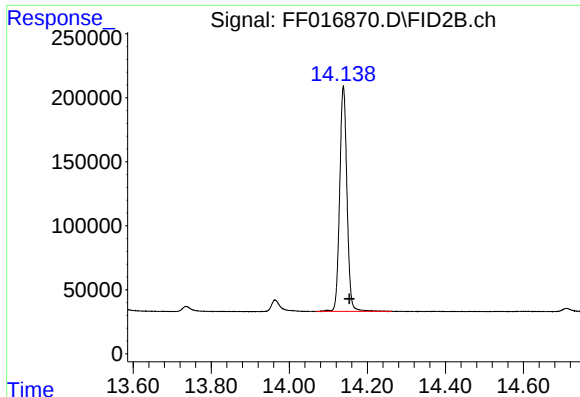
#11 n-Heneicosane (C21)

R.T.: 13.551 min
Delta R.T.: -0.015 min
Response: 2256395
Conc: 17.28 ug/ml



#12 1-chlorooctadecane (SURR)

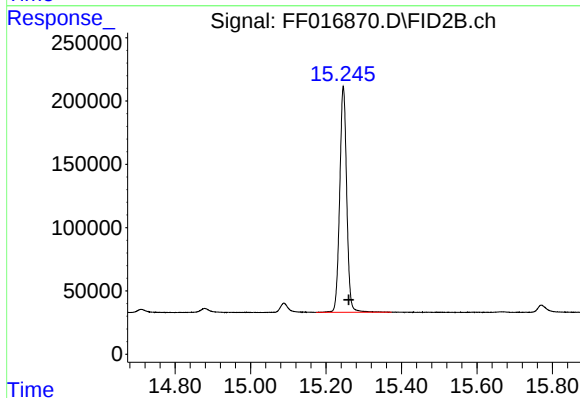
R.T.: 13.383 min
Delta R.T.: -0.015 min
Response: 1808073
Conc: 15.75 ug/ml



#13 n-Docosane (C22)

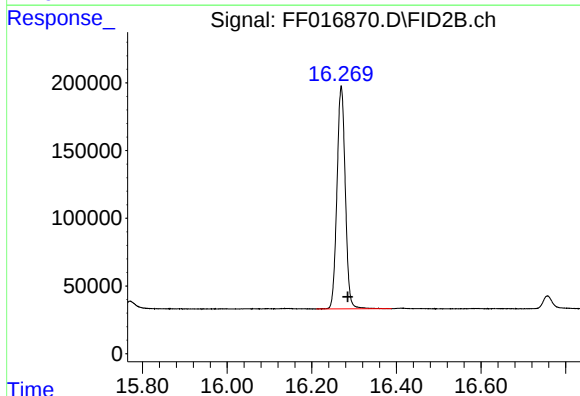
R.T.: 14.139 min
Delta R.T.: -0.015 min
Response: 2281943
Conc: 17.16 ug/ml

Instrument :
FID_E
ClientSampleId :



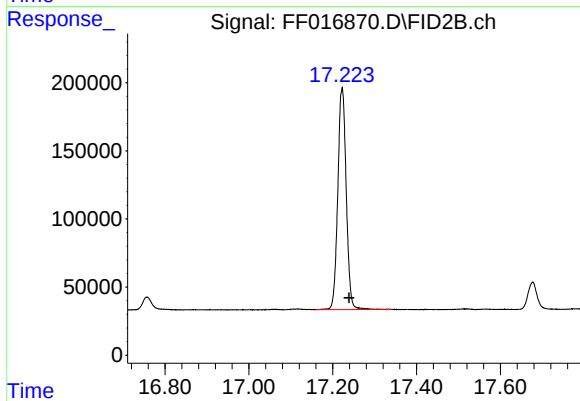
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: -0.014 min
Response: 2300160
Conc: 16.54 ug/ml



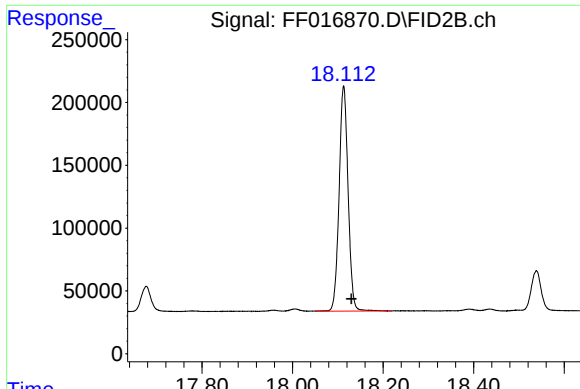
#15 n-Hexacosane (C26)

R.T.: 16.270 min
Delta R.T.: -0.016 min
Response: 2243661
Conc: 16.19 ug/ml



#16 n-Octacosane (C28)

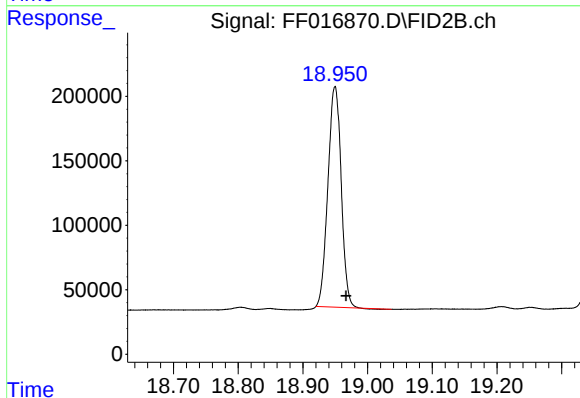
R.T.: 17.222 min
Delta R.T.: -0.016 min
Response: 2270844
Conc: 16.43 ug/ml



#17 n-Tricontane (C30)

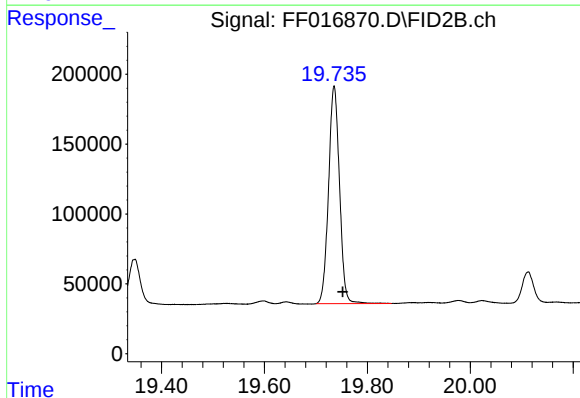
R.T.: 18.113 min
Delta R.T.: -0.017 min
Response: 2468492
Conc: 17.55 ug/ml

Instrument :
FID_E
ClientSampleId :



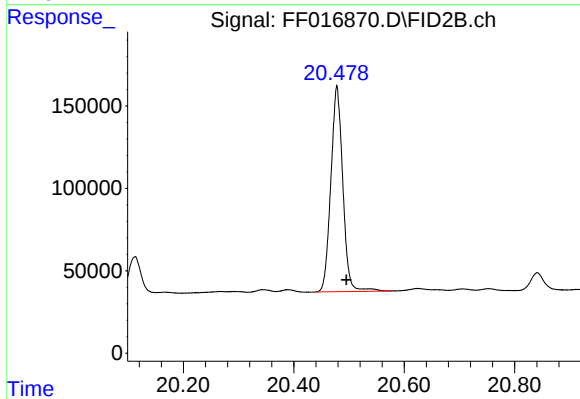
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: -0.017 min
Response: 2438721
Conc: 17.99 ug/ml



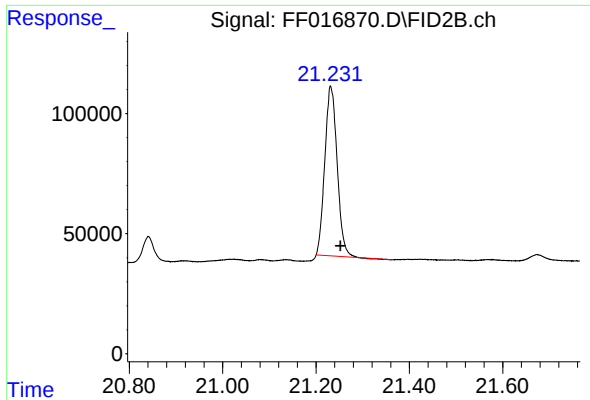
#19 n-Tetratriacontane (C34)

R.T.: 19.735 min
Delta R.T.: -0.017 min
Response: 2301401
Conc: 19.45 ug/ml



#20 n-Hexatriacontane (C36)

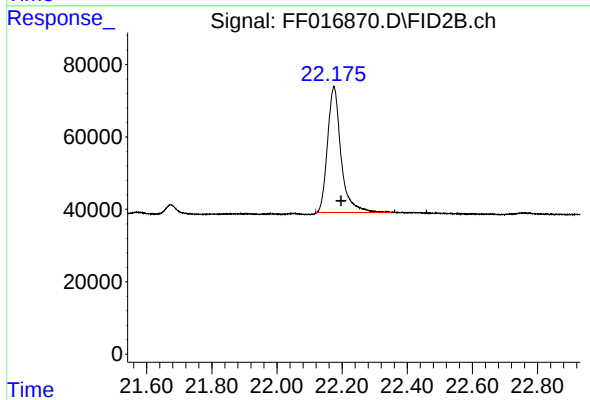
R.T.: 20.478 min
Delta R.T.: -0.017 min
Response: 1876695
Conc: 19.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.232 min
Delta R.T.: -0.020 min
Response: 1296877
Conc: 14.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.175 min
Delta R.T.: -0.022 min
Response: 999966
Conc: 11.79 ug/ml