

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112625AL\
 Data File : FF016814.D
 Signal(s) : FID2B.ch
 Acq On : 26 Nov 2025 18:44
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 01 07:50:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 07:46:58 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)	11.944	3247716	21.584 ug/ml
Spiked Amount 50.000		Recovery =	43.17%
12) S 1-chlorooctadecane (S...	13.385	2462993	21.777 ug/ml
Spiked Amount 50.000		Recovery =	43.55%
Target Compounds			
1) T n-Nonane (C9)	3.305	2646981	21.639 ug/ml
2) T n-Decane (C10)	4.564	2714156	21.784 ug/ml
3) T A~Naphthalene (C11.7)	6.273	2852505	22.078 ug/ml
4) T n-Dodecane (C12)	6.741	2750070	21.757 ug/ml
5) T A~2-methylnaphthalene...	7.373	2713551	22.162 ug/ml
6) T n-Tetradecane (C14)	8.573	2718361	21.781 ug/ml
7) T n-Hexadecane (C16)	10.182	2832022	21.951 ug/ml
8) T n-Octadecane (C18)	11.628	2932134	21.709 ug/ml
10) T n-Eicosane (C20)	12.940	2873260	21.559 ug/ml
11) T n-Heneicosane (C21)	13.553	2840304	21.586 ug/ml
13) T n-Docosane (C22)	14.141	2817964	21.131 ug/ml
14) T n-Tetracosane (C24)	15.247	2798902	20.412 ug/ml
15) T n-Hexacosane (C26)	16.271	2717817	20.283 ug/ml
16) T n-Octacosane (C28)	17.225	2693985	20.123 ug/ml
17) T n-Tricontane (C30)	18.116	2893004	20.346 ug/ml
18) T n-Dotriacontane (C32)	18.952	2949403	20.440 ug/ml
19) T n-Tetratriacontane (C34)	19.738	2709218	20.896 ug/ml
20) T n-Hexatriacontane (C36)	20.482	2334032	21.188 ug/ml
21) T n-Octatriacontane (C38)	21.235	2069379	21.162 ug/ml
22) T n-Tetracontane (C40)	22.176	1848669	20.436 ug/ml

(f)=RT Delta > 1/2 Window

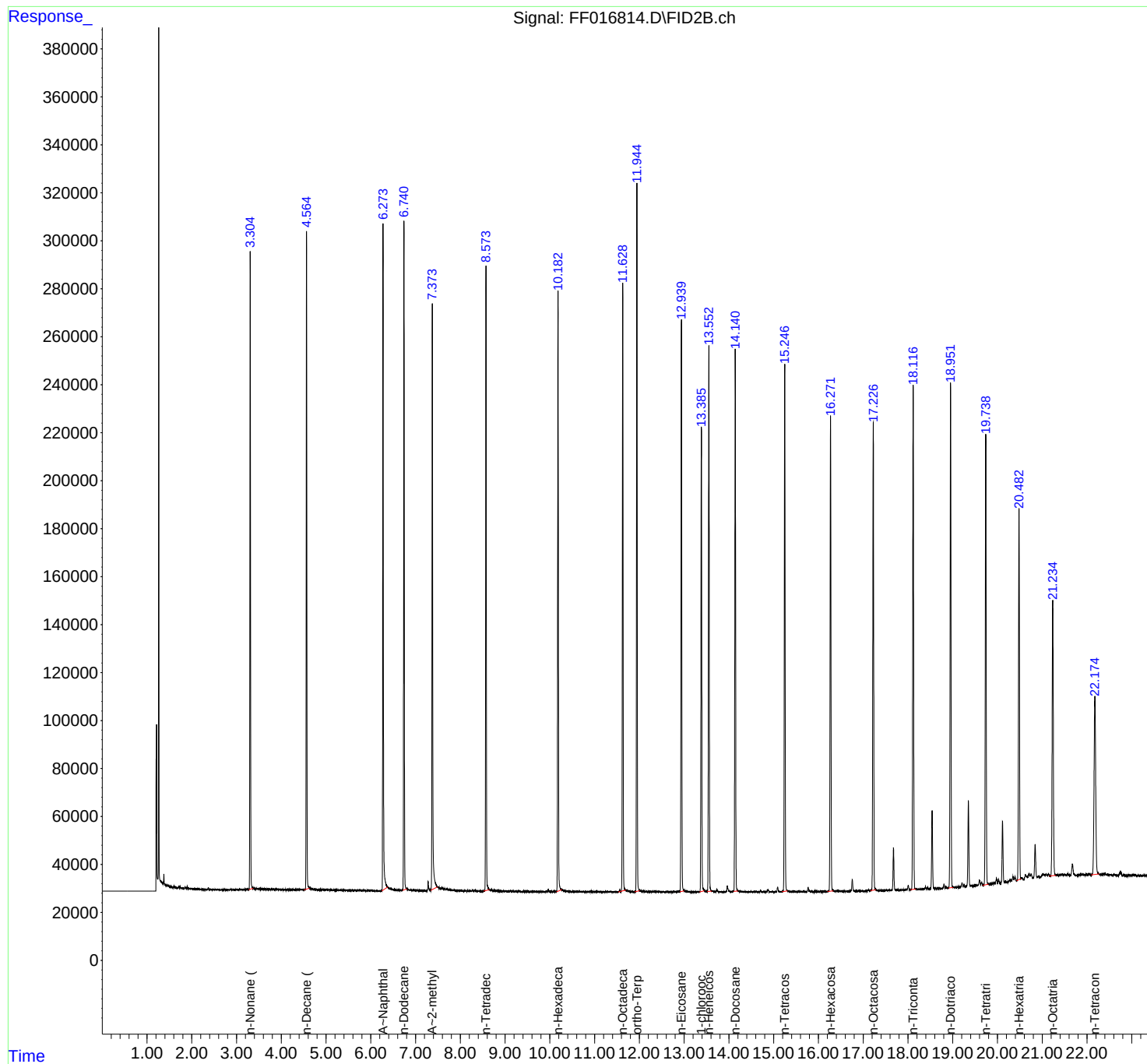
(m)=manual int.

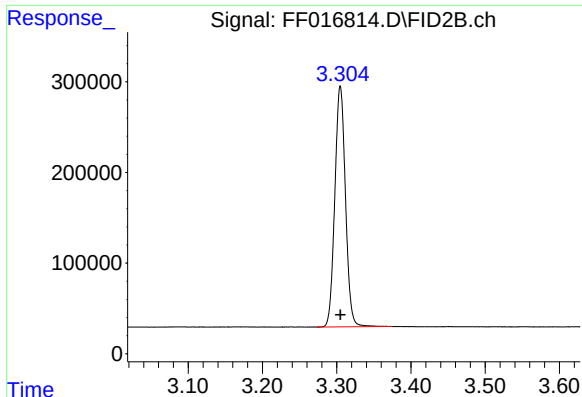
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112625AL\
Data File : FF016814.D
Signal(s) : FID2B.ch
Acq On : 26 Nov 2025 18:44
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD ICV
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 01 07:50:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112625.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 07:46:58 2025
Response via : Initial Calibration
Integrator: ChemStation

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

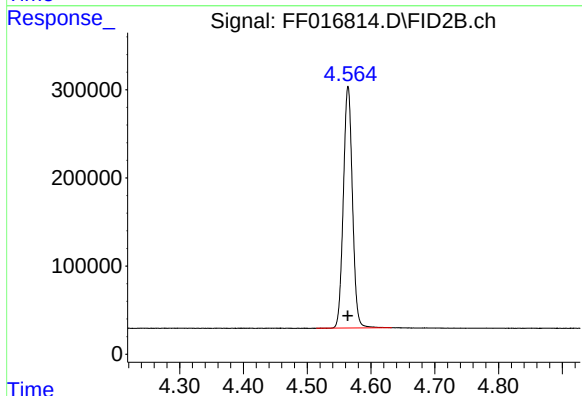




#1 n-Nonane (C9)

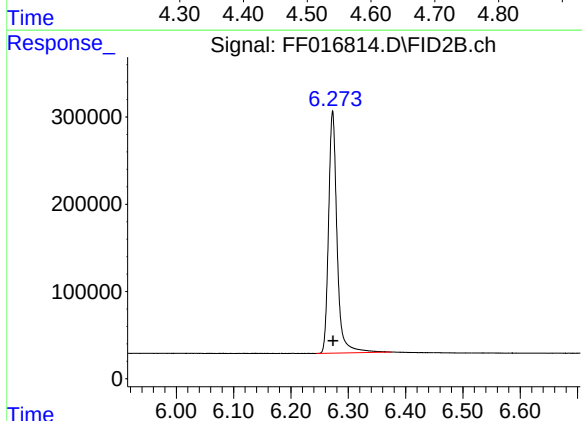
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 2646981
Conc: 21.64 ug/ml

Instrument :
FID_E
ClientSampleId :



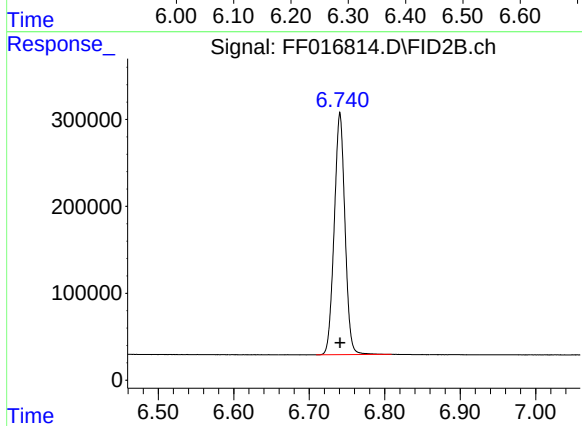
#2 n-Decane (C10)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 2714156
Conc: 21.78 ug/ml



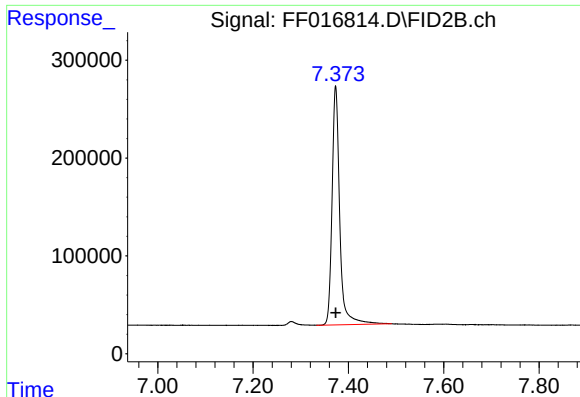
#3 A~Naphthalene (C11.7)

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 2852505
Conc: 22.08 ug/ml



#4 n-Dodecane (C12)

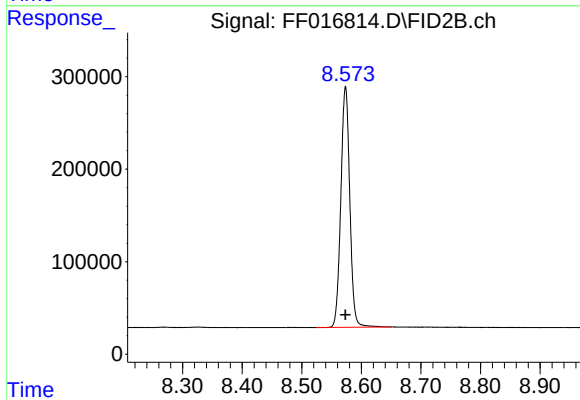
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 2750070
Conc: 21.76 ug/ml



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

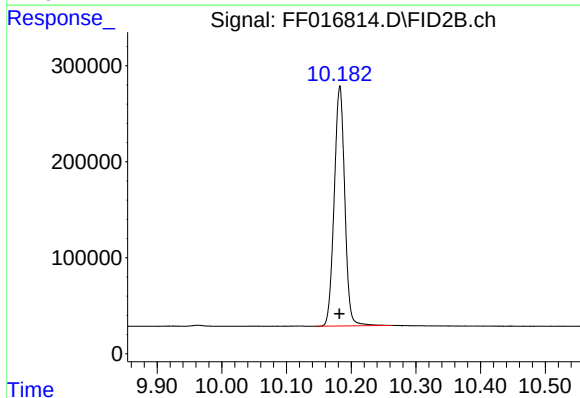
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 2713551
Conc: 22.16 ug/ml

Instrument :
FID_E
ClientSampleId :



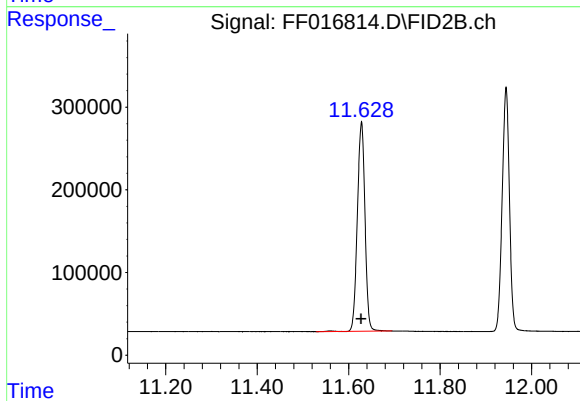
#6 n-Tetradecane (C14)

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 2718361
Conc: 21.78 ug/ml



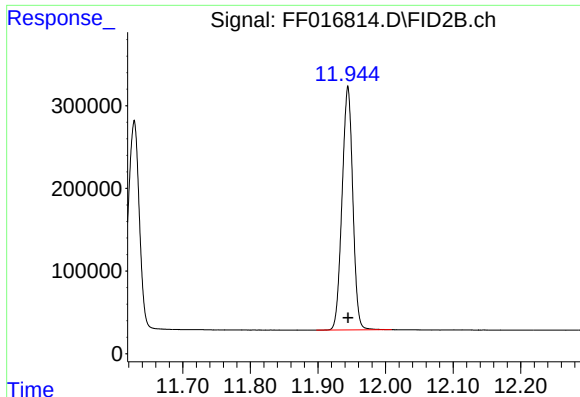
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: 0.000 min
Response: 2832022
Conc: 21.95 ug/ml



#8 n-Octadecane (C18)

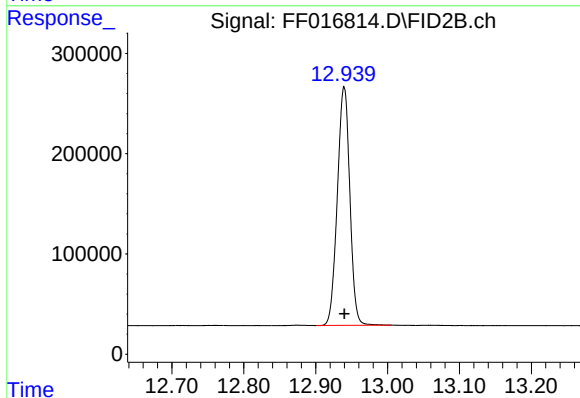
R.T.: 11.628 min
Delta R.T.: 0.000 min
Response: 2932134
Conc: 21.71 ug/ml



#9 ortho-Terphenyl (SURR)

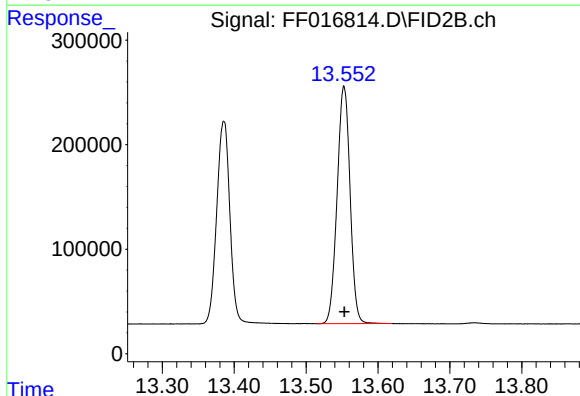
R.T.: 11.944 min
Delta R.T.: 0.000 min
Response: 3247716
Conc: 21.58 ug/ml

Instrument :
FID_E
ClientSampleId :



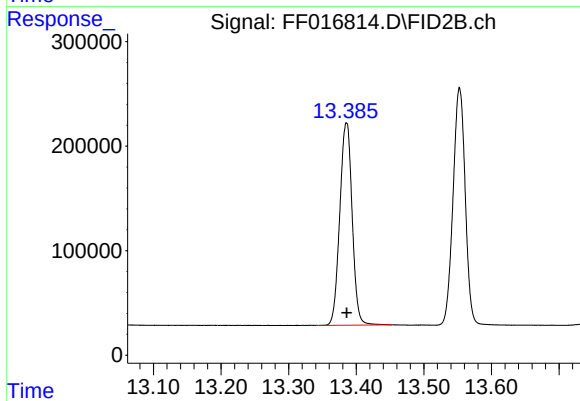
#10 n-Eicosane (C20)

R.T.: 12.940 min
Delta R.T.: 0.000 min
Response: 2873260
Conc: 21.56 ug/ml



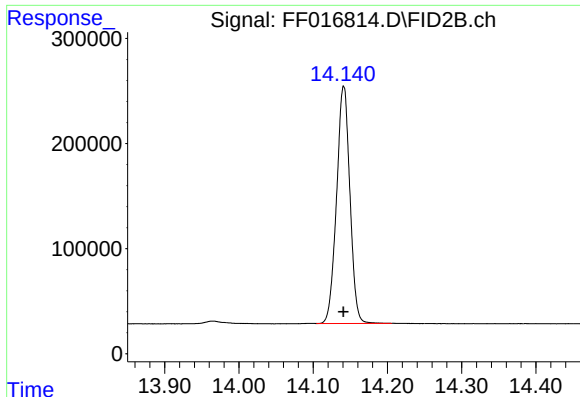
#11 n-Heneicosane (C21)

R.T.: 13.553 min
Delta R.T.: 0.000 min
Response: 2840304
Conc: 21.59 ug/ml



#12 1-chlorooctadecane (SURR)

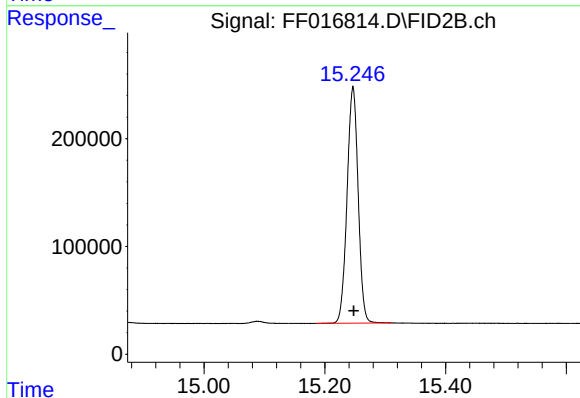
R.T.: 13.385 min
Delta R.T.: 0.000 min
Response: 2462993
Conc: 21.78 ug/ml



#13 n-Docosane (C22)

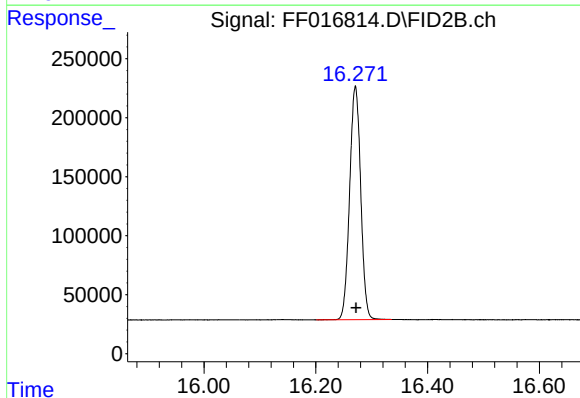
R.T.: 14.141 min
Delta R.T.: 0.000 min
Response: 2817964
Conc: 21.13 ug/ml

Instrument :
FID_E
ClientSampleId :



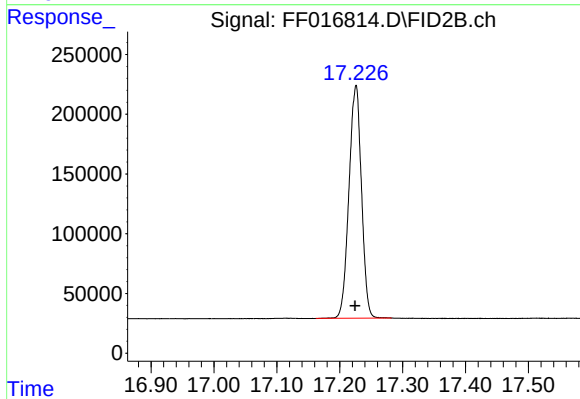
#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: -0.001 min
Response: 2798902
Conc: 20.41 ug/ml



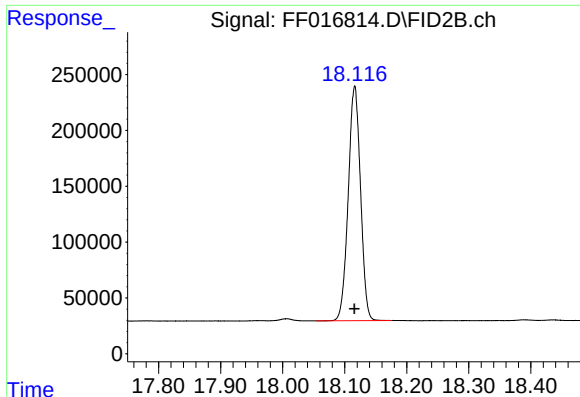
#15 n-Hexacosane (C26)

R.T.: 16.271 min
Delta R.T.: -0.001 min
Response: 2717817
Conc: 20.28 ug/ml



#16 n-Octacosane (C28)

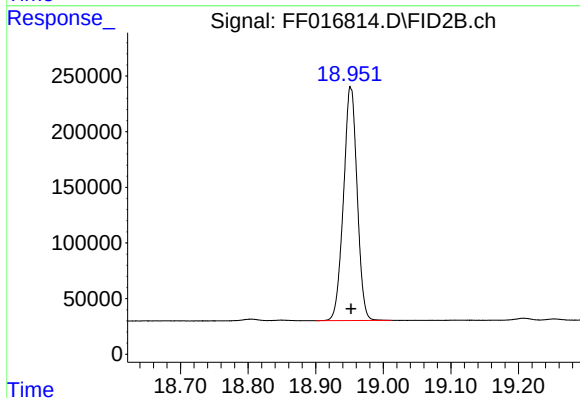
R.T.: 17.225 min
Delta R.T.: 0.000 min
Response: 2693985
Conc: 20.12 ug/ml



#17 n-Tricontane (C30)

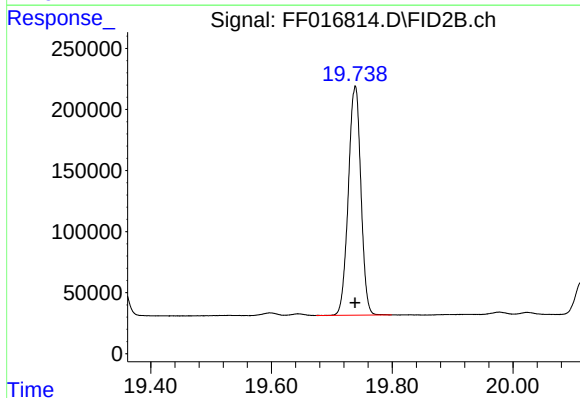
R.T.: 18.116 min
Delta R.T.: 0.000 min
Response: 2893004
Conc: 20.35 ug/ml

Instrument :
FID_E
ClientSampleId :



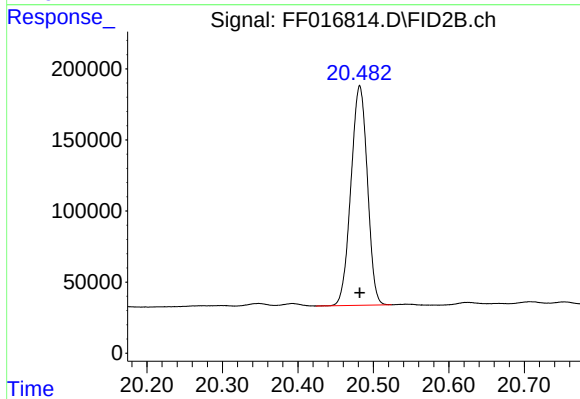
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: 0.000 min
Response: 2949403
Conc: 20.44 ug/ml



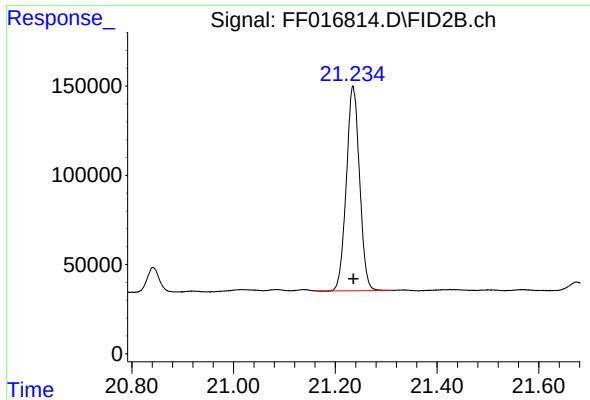
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.000 min
Response: 2709218
Conc: 20.90 ug/ml



#20 n-Hexatriacontane (C36)

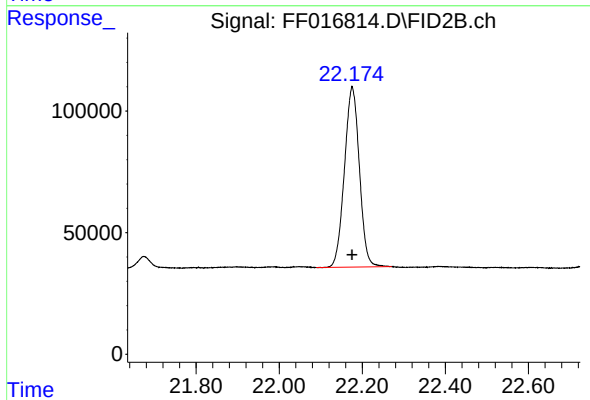
R.T.: 20.482 min
Delta R.T.: 0.000 min
Response: 2334032
Conc: 21.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.235 min
Delta R.T.: 0.000 min
Response: 2069379
Conc: 21.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.176 min
Delta R.T.: 0.000 min
Response: 1848669
Conc: 20.44 ug/ml