

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112625AL\
 Data File : FF016816.D
 Signal(s) : FID2B.ch
 Acq On : 26 Nov 2025 19:44
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 01 07:50:52 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	3221045	21.407 ug/ml
Spiked Amount 50.000		Recovery =	42.81%
12) S 1-chlorooctadecane (S...	13.386	2437271	21.549 ug/ml
Spiked Amount 50.000		Recovery =	43.10%
Target Compounds			
1) T n-Nonane (C9)	3.304	2618757	21.409 ug/ml
2) T n-Decane (C10)	4.564	2693410	21.617 ug/ml
3) T A~Naphthalene (C11.7)	6.273	2832513	21.923 ug/ml
4) T n-Dodecane (C12)	6.741	2727587	21.579 ug/ml
5) T A~2-methylnaphthalene...	7.373	2692684	21.991 ug/ml
6) T n-Tetradecane (C14)	8.573	2700067	21.634 ug/ml
7) T n-Hexadecane (C16)	10.182	2806933	21.757 ug/ml
8) T n-Octadecane (C18)	11.628	2915656	21.587 ug/ml
10) T n-Eicosane (C20)	12.940	2851844	21.399 ug/ml
11) T n-Heneicosane (C21)	13.554	2820299	21.434 ug/ml
13) T n-Docosane (C22)	14.142	2788806	20.912 ug/ml
14) T n-Tetracosane (C24)	15.248	2765971	20.172 ug/ml
15) T n-Hexacosane (C26)	16.272	2688489	20.064 ug/ml
16) T n-Octacosane (C28)	17.225	2680673	20.024 ug/ml
17) T n-Tricontane (C30)	18.115	2887880	20.310 ug/ml
18) T n-Dotriacontane (C32)	18.952	2957708	20.498 ug/ml
19) T n-Tetratriacontane (C34)	19.739	2719822	20.978 ug/ml
20) T n-Hexatriacontane (C36)	20.483	2334724	21.194 ug/ml
21) T n-Octatriacontane (C38)	21.236	2056676	21.032 ug/ml
22) T n-Tetracontane (C40)	22.176	1826860	20.195 ug/ml

(f)=RT Delta > 1/2 Window

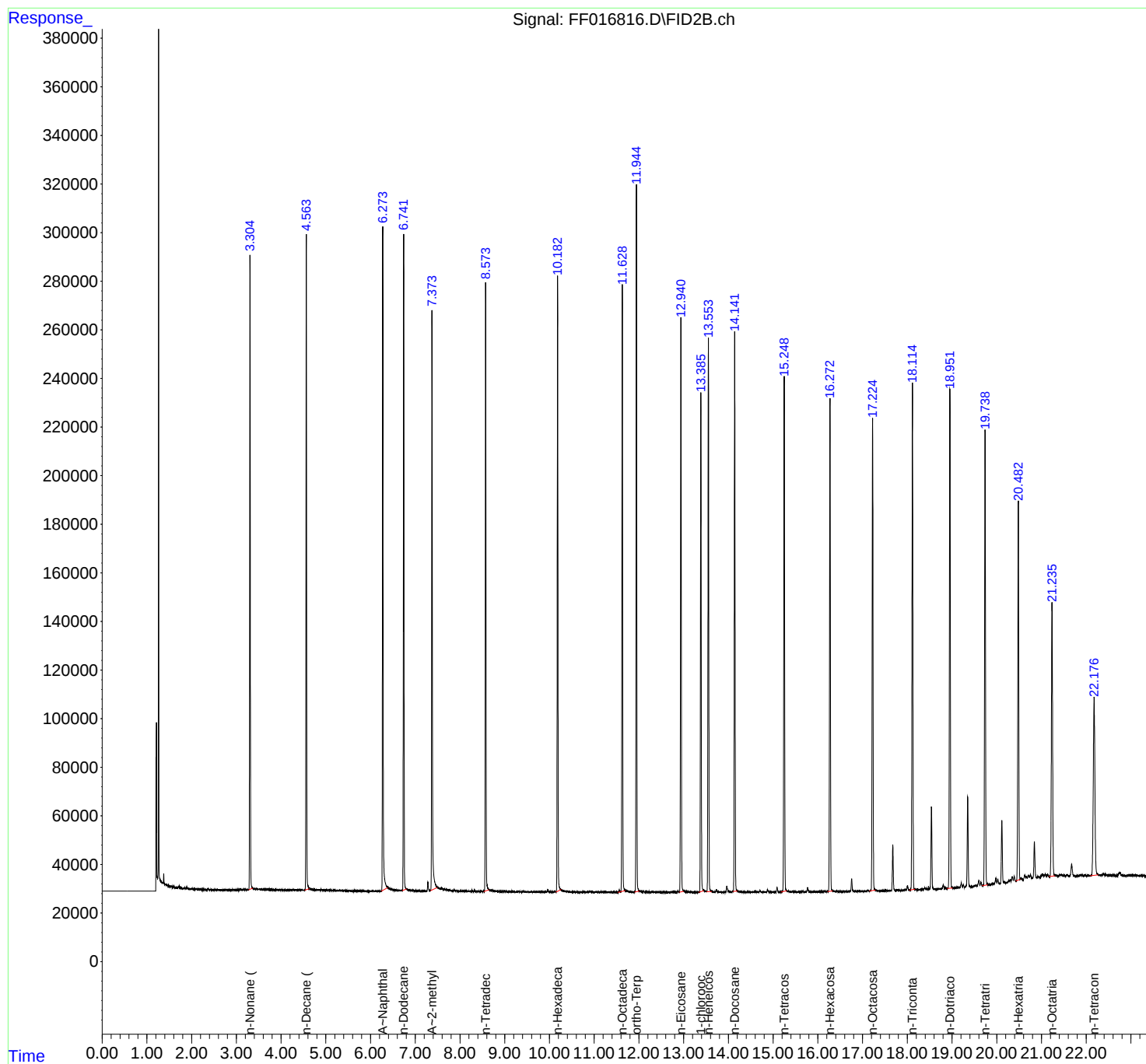
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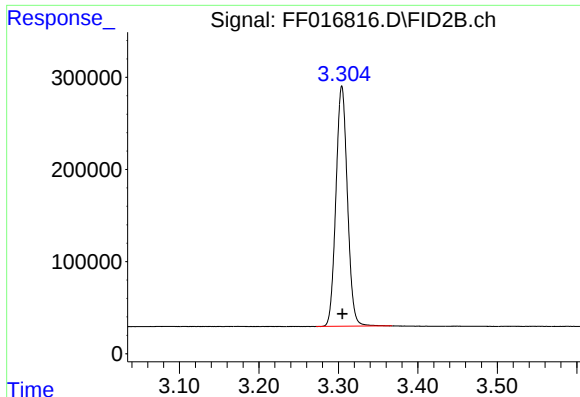
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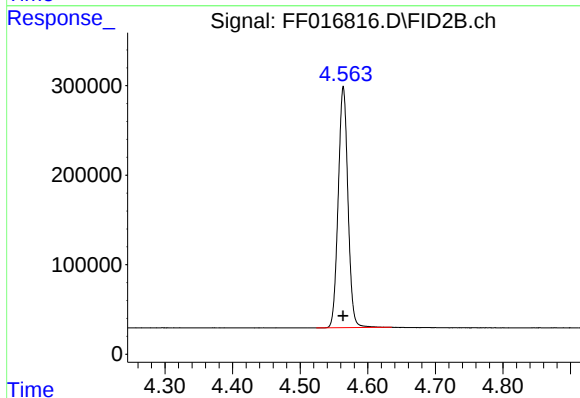




#1 n-Nonane (C9)

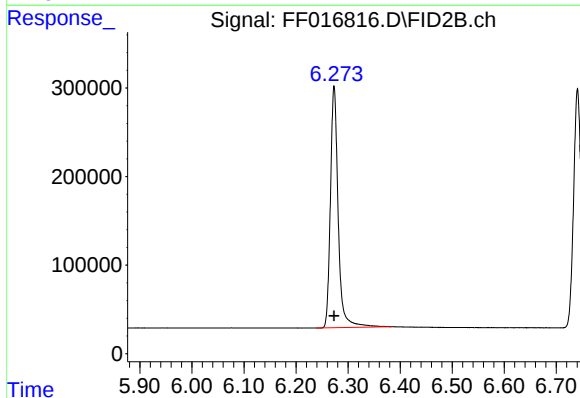
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 2618757
Conc: 21.41 ug/ml

Instrument :
FID_E
ClientSampleId :



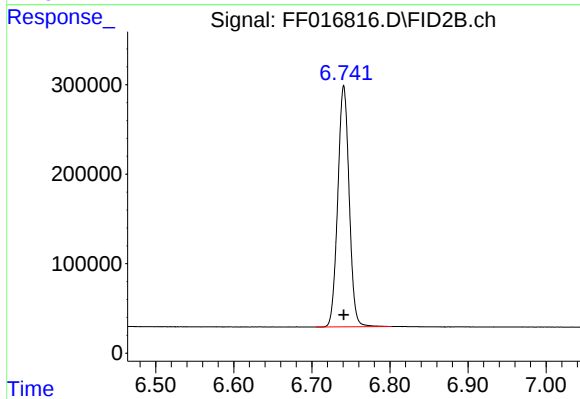
#2 n-Decane (C10)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 2693410
Conc: 21.62 ug/ml



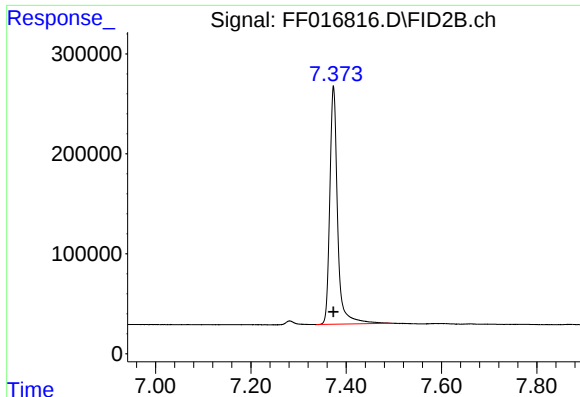
#3 A~Naphthalene (C11.7)

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 2832513
Conc: 21.92 ug/ml



#4 n-Dodecane (C12)

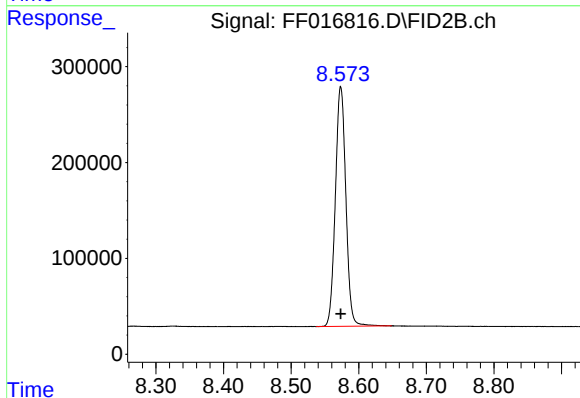
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 2727587
Conc: 21.58 ug/ml



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

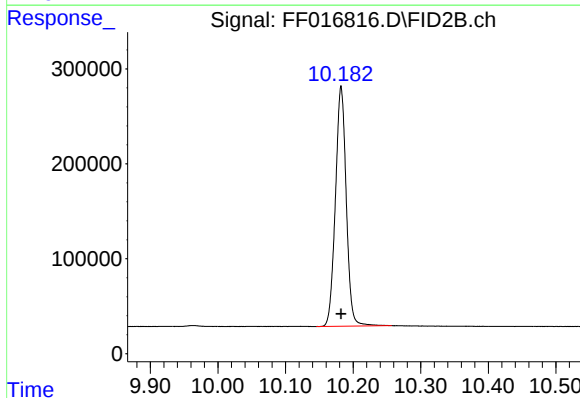
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 2692684
Conc: 21.99 ug/ml

Instrument :
FID_E
ClientSampleId :



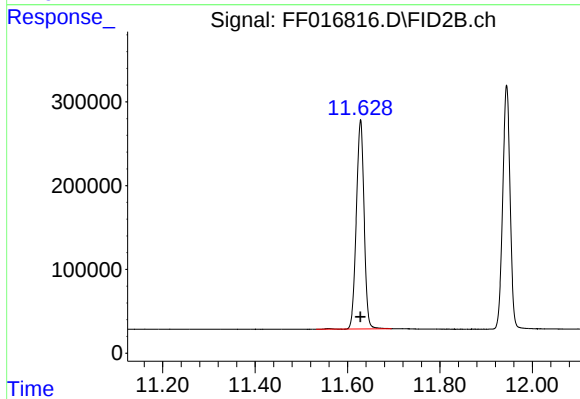
#6 n-Tetradecane (C14)

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 2700067
Conc: 21.63 ug/ml



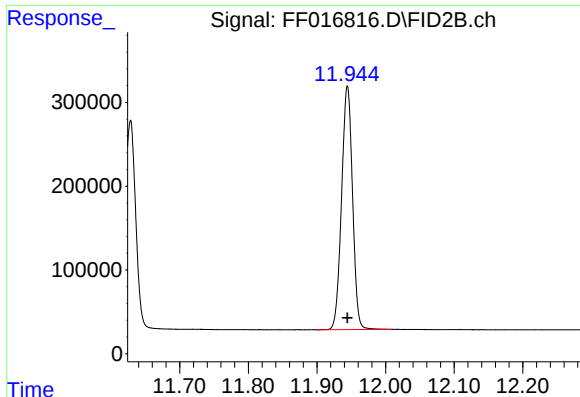
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: 0.000 min
Response: 2806933
Conc: 21.76 ug/ml



#8 n-Octadecane (C18)

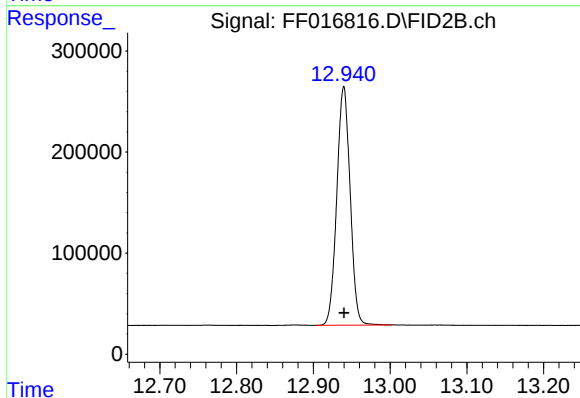
R.T.: 11.628 min
Delta R.T.: 0.000 min
Response: 2915656
Conc: 21.59 ug/ml



#9 ortho-Terphenyl (SURR)

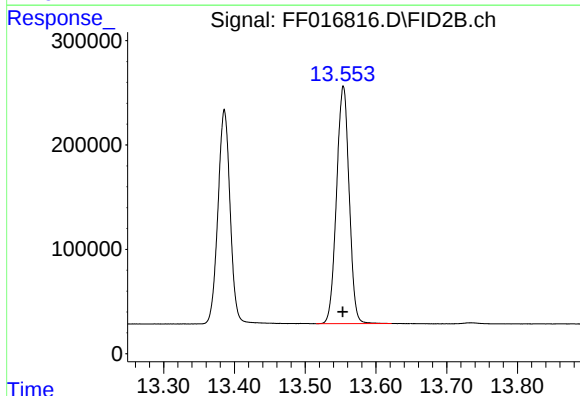
R.T.: 11.944 min
Delta R.T.: 0.000 min
Response: 3221045
Conc: 21.41 ug/ml

Instrument :
FID_E
ClientSampleId :



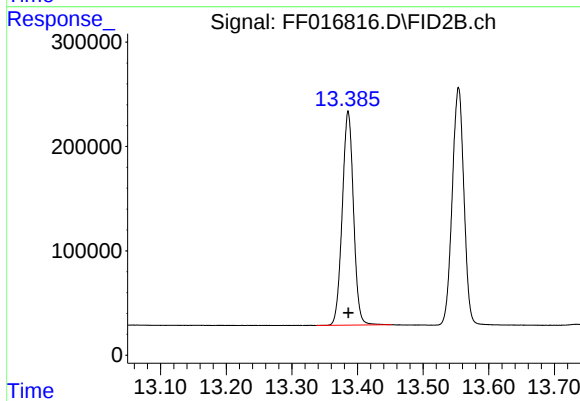
#10 n-Eicosane (C20)

R.T.: 12.940 min
Delta R.T.: 0.000 min
Response: 2851844
Conc: 21.40 ug/ml



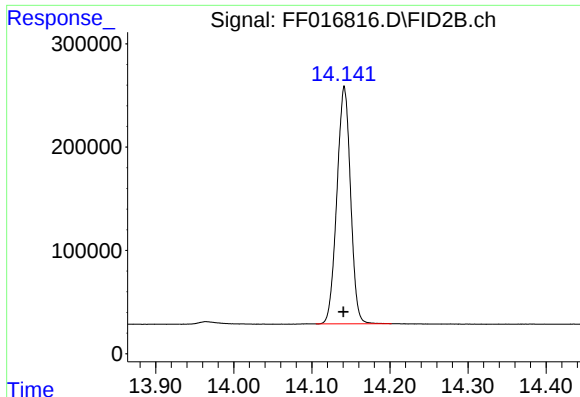
#11 n-Heneicosane (C21)

R.T.: 13.554 min
Delta R.T.: 0.000 min
Response: 2820299
Conc: 21.43 ug/ml



#12 1-chlorooctadecane (SURR)

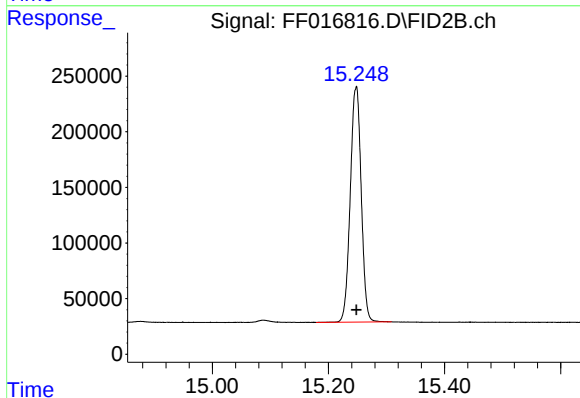
R.T.: 13.386 min
Delta R.T.: 0.000 min
Response: 2437271
Conc: 21.55 ug/ml



#13 n-Docosane (C22)

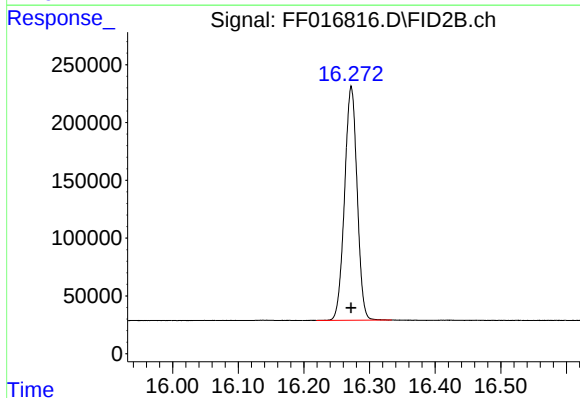
R.T.: 14.142 min
Delta R.T.: 0.000 min
Response: 2788806
Conc: 20.91 ug/ml

Instrument :
FID_E
ClientSampleId :



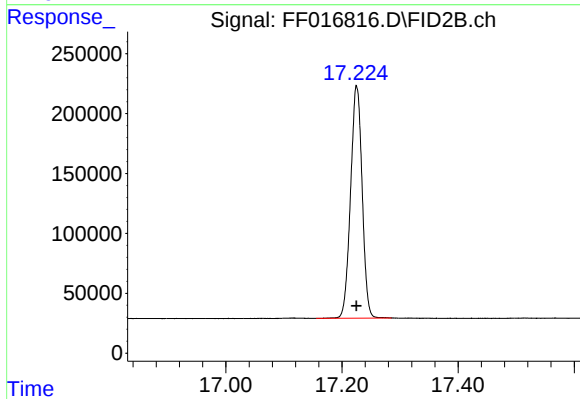
#14 n-Tetracosane (C24)

R.T.: 15.248 min
Delta R.T.: 0.000 min
Response: 2765971
Conc: 20.17 ug/ml



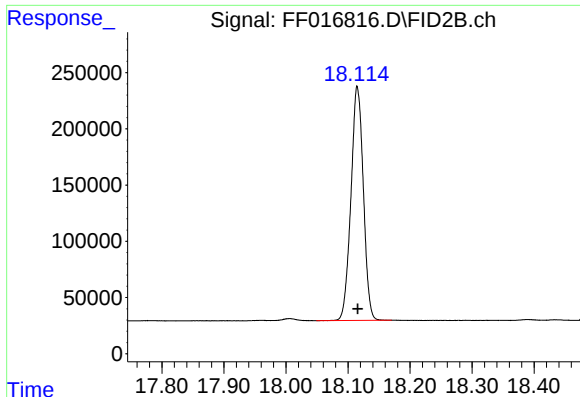
#15 n-Hexacosane (C26)

R.T.: 16.272 min
Delta R.T.: 0.000 min
Response: 2688489
Conc: 20.06 ug/ml



#16 n-Octacosane (C28)

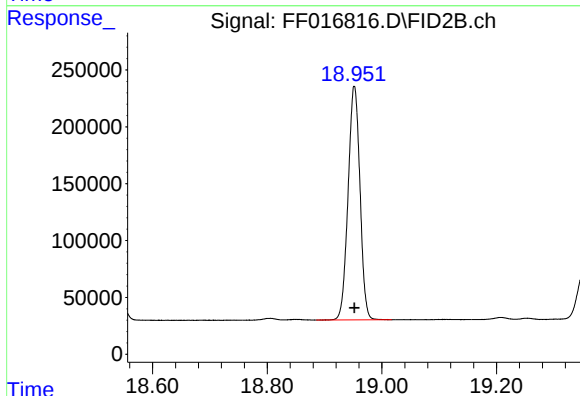
R.T.: 17.225 min
Delta R.T.: 0.000 min
Response: 2680673
Conc: 20.02 ug/ml



#17 n-Tricontane (C30)

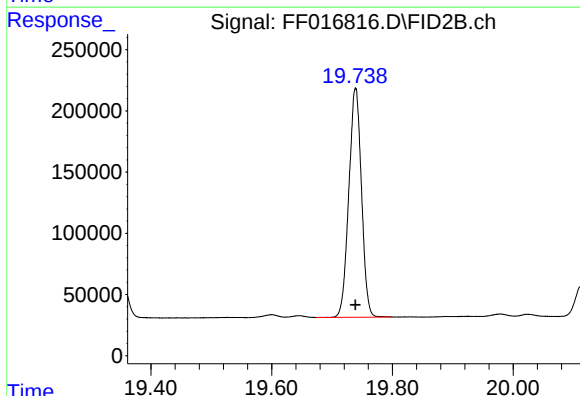
R.T.: 18.115 min
Delta R.T.: 0.000 min
Response: 2887880
Conc: 20.31 ug/ml

Instrument :
FID_E
ClientSampleId :



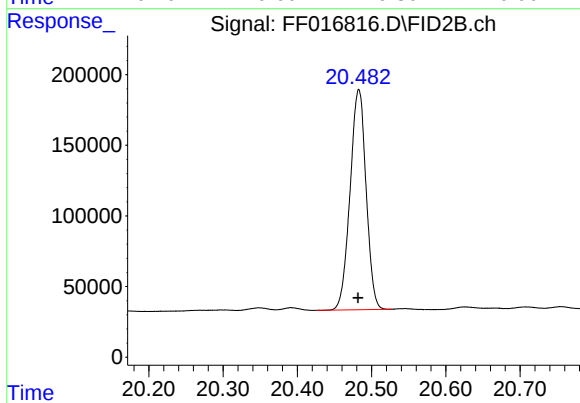
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: 0.000 min
Response: 2957708
Conc: 20.50 ug/ml



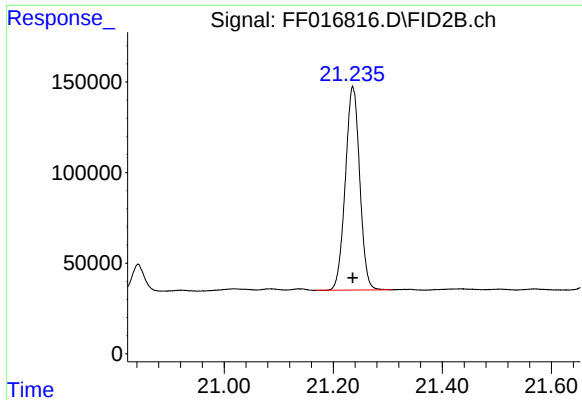
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.000 min
Response: 2719822
Conc: 20.98 ug/ml



#20 n-Hexatriacontane (C36)

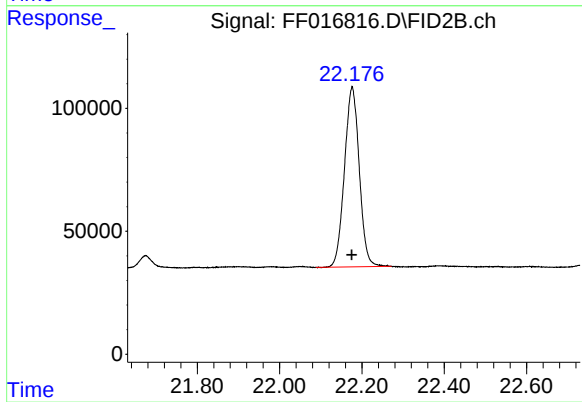
R.T.: 20.483 min
Delta R.T.: 0.000 min
Response: 2334724
Conc: 21.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.236 min
Delta R.T.: 0.000 min
Response: 2056676
Conc: 21.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.176 min
Delta R.T.: 0.000 min
Response: 1826860
Conc: 20.19 ug/ml