

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102025AL\
 Data File : FF016570.D
 Signal(s) : FID2B.ch
 Acq On : 20 Oct 2025 16:14
 Operator : YP\AJ
 Sample : PB170169BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170169BS

Integration File: autoint1.e
 Quant Time: Oct 20 23:19:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 05:49:41 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)	11.971	4350625	30.081 ug/ml
Spiked Amount 50.000		Recovery =	60.16%
12) S 1-chlorooctadecane (S...	13.412	3329818	29.852 ug/ml
Spiked Amount 50.000		Recovery =	59.70%
Target Compounds			
1) T n-Nonane (C9)	3.329	4390605	37.554 ug/ml
2) T n-Decane (C10)	4.586	4732491	39.954 ug/ml
3) T A~Naphthalene (C11.7)	6.295	5446658	41.703 ug/ml
4) T n-Dodecane (C12)	6.761	4966644	41.377 ug/ml
5) T A~2-methylnaphthalene...	7.396	5065223	39.783 ug/ml
6) T n-Tetradecane (C14)	8.597	4970620	41.250 ug/ml
7) T n-Hexadecane (C16)	10.206	5097996	40.821 ug/ml
8) T n-Octadecane (C18)	11.653	5101966	39.387 ug/ml
10) T n-Eicosane (C20)	12.967	5280132	41.293 ug/ml
11) T n-Heneicosane (C21)	13.582	5104468	40.203 ug/ml
13) T n-Docosane (C22)	14.170	5063010	39.878 ug/ml
14) T n-Tetracosane (C24)	15.261	10087509	78.860 ug/ml
15) T n-Hexacosane (C26)	16.303	4864897	38.917 ug/ml
16) T n-Octacosane (C28)	17.256	4604946	37.584 ug/ml
17) T n-Tricontane (C30)	18.149	4659711	37.415 ug/ml
18) T n-Dotriacontane (C32)	18.983	4552829	37.774 ug/ml
19) T n-Tetratriacontane (C34)	19.770	4582696	42.024 ug/ml
20) T n-Hexatriacontane (C36)	20.514	4332286	46.418 ug/ml
21) T n-Octatriacontane (C38)	21.276	4328885	51.473 ug/ml
22) T n-Tetracontane (C40)	22.227	4020355	51.210 ug/ml

(f)=RT Delta > 1/2 Window

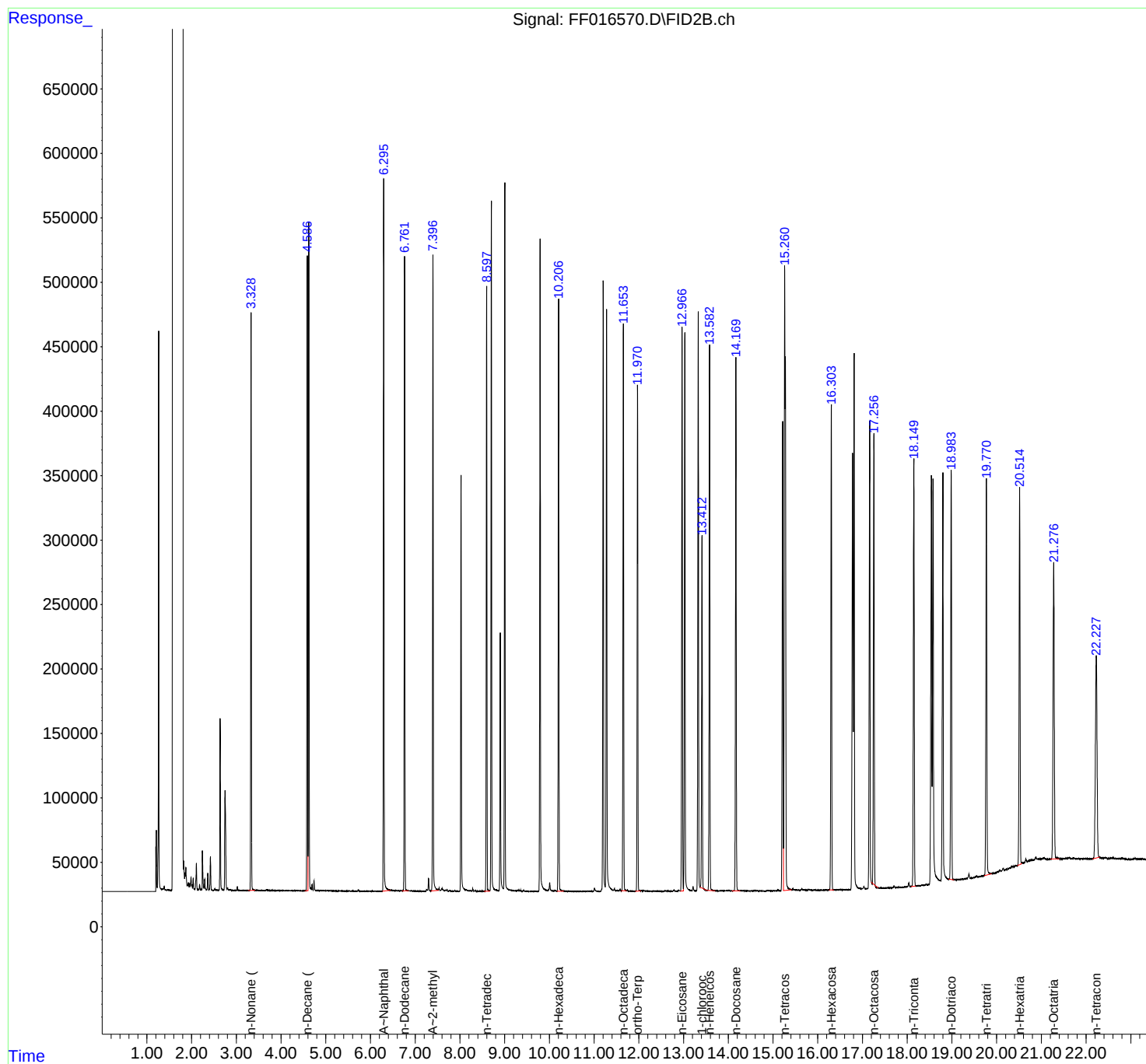
(m)=manual int.

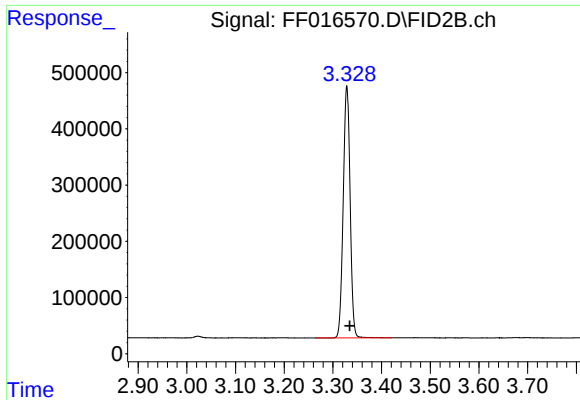
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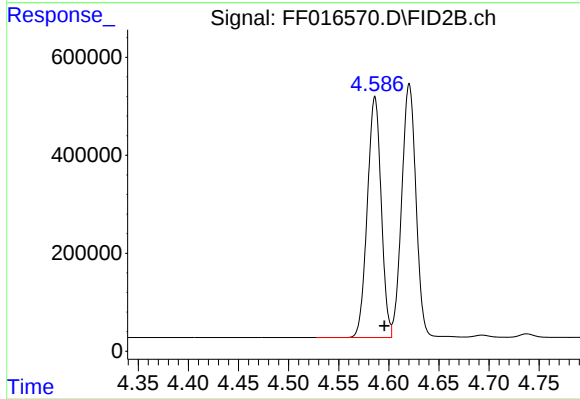




#1 n-Nonane (C9)

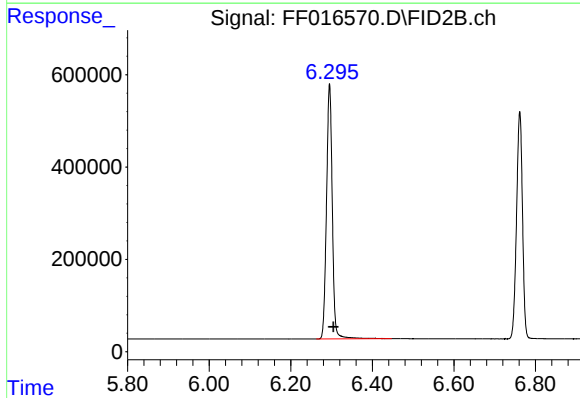
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 4390605
Conc: 37.55 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170169BS



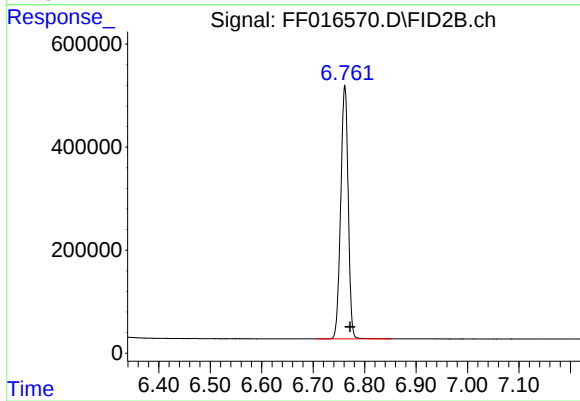
#2 n-Decane (C10)

R.T.: 4.586 min
Delta R.T.: -0.010 min
Response: 4732491
Conc: 39.95 ug/ml



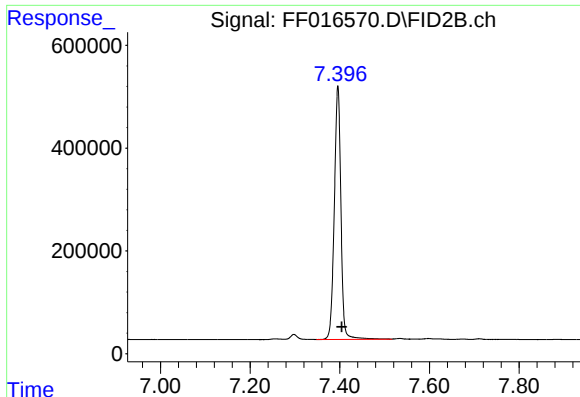
#3 A~Naphthalene (C11.7)

R.T.: 6.295 min
Delta R.T.: -0.010 min
Response: 5446658
Conc: 41.70 ug/ml



#4 n-Dodecane (C12)

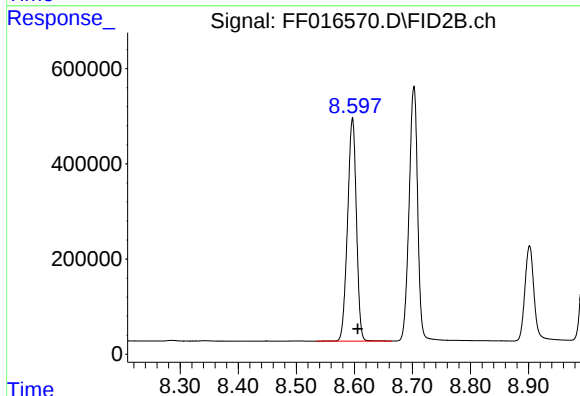
R.T.: 6.761 min
Delta R.T.: -0.011 min
Response: 4966644
Conc: 41.38 ug/ml



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

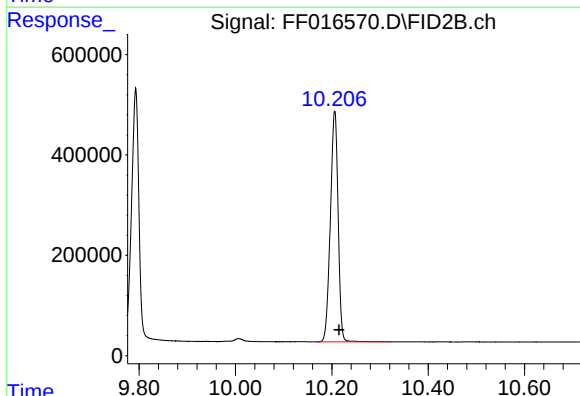
R.T.: 7.396 min
Delta R.T.: -0.009 min
Response: 5065223
Conc: 39.78 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170169BS



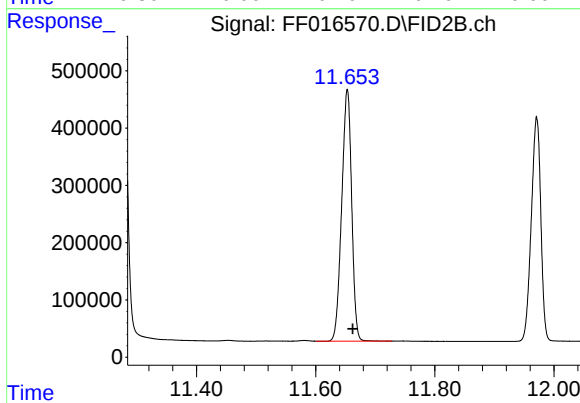
#6 n-Tetradecane (C14)

R.T.: 8.597 min
Delta R.T.: -0.009 min
Response: 4970620
Conc: 41.25 ug/ml



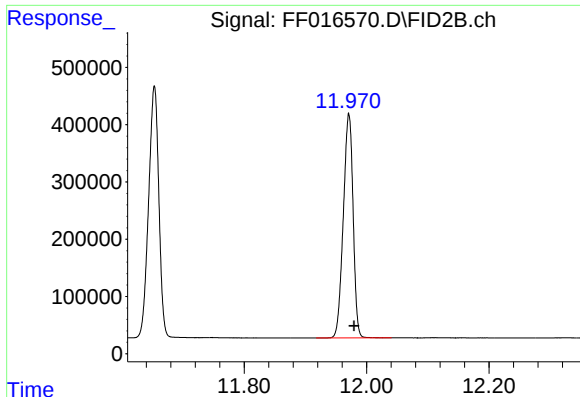
#7 n-Hexadecane (C16)

R.T.: 10.206 min
Delta R.T.: -0.010 min
Response: 5097996
Conc: 40.82 ug/ml



#8 n-Octadecane (C18)

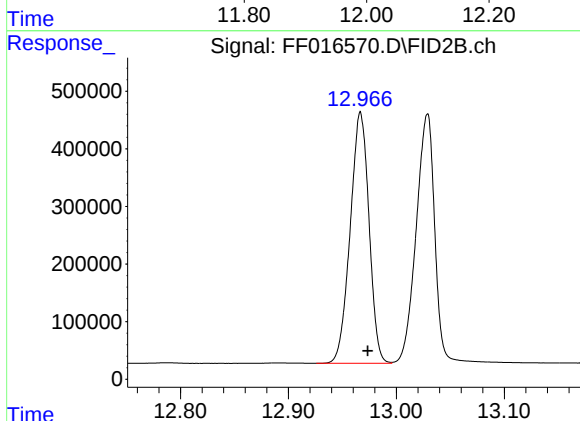
R.T.: 11.653 min
Delta R.T.: -0.009 min
Response: 5101966
Conc: 39.39 ug/ml



#9 ortho-Terphenyl (SURR)

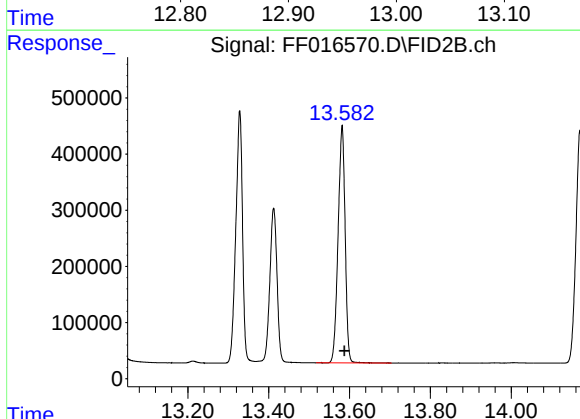
R.T.: 11.971 min
Delta R.T.: -0.009 min
Response: 4350625
Conc: 30.08 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170169BS



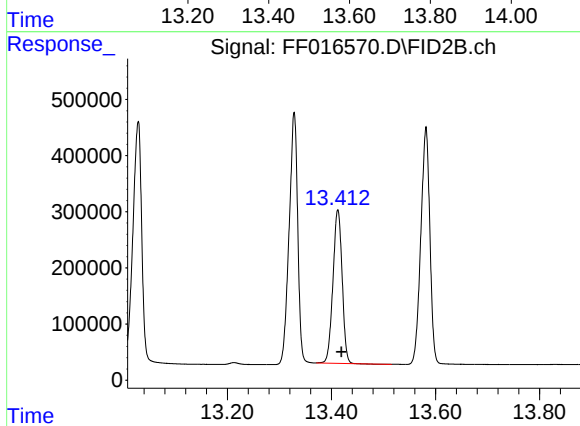
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: -0.007 min
Response: 5280132
Conc: 41.29 ug/ml



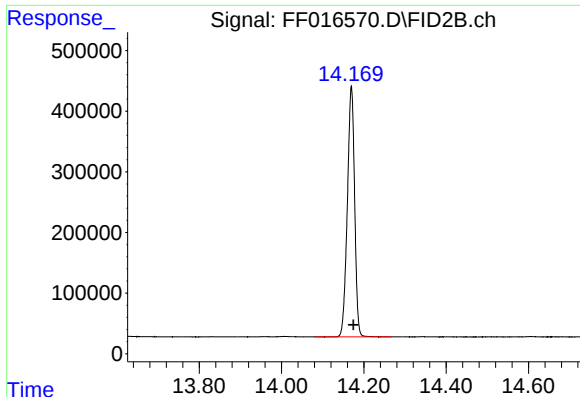
#11 n-Heneicosane (C21)

R.T.: 13.582 min
Delta R.T.: -0.006 min
Response: 5104468
Conc: 40.20 ug/ml



#12 1-chlorooctadecane (SURR)

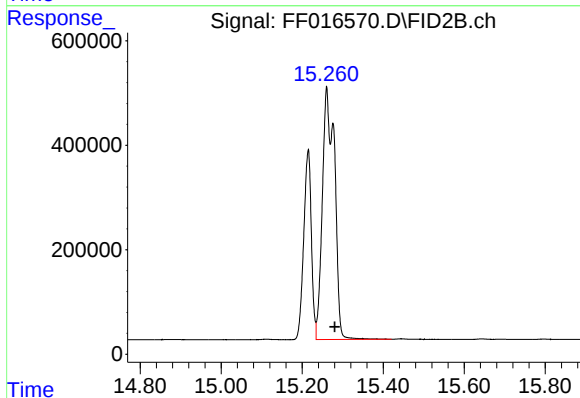
R.T.: 13.412 min
Delta R.T.: -0.007 min
Response: 3329818
Conc: 29.85 ug/ml



#13 n-Docosane (C22)

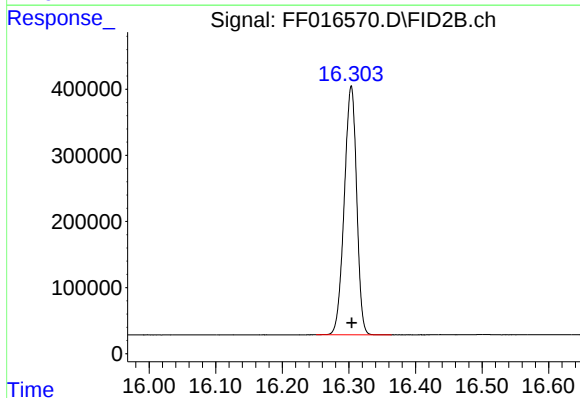
R.T.: 14.170 min
Delta R.T.: -0.005 min
Response: 5063010
Conc: 39.88 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170169BS



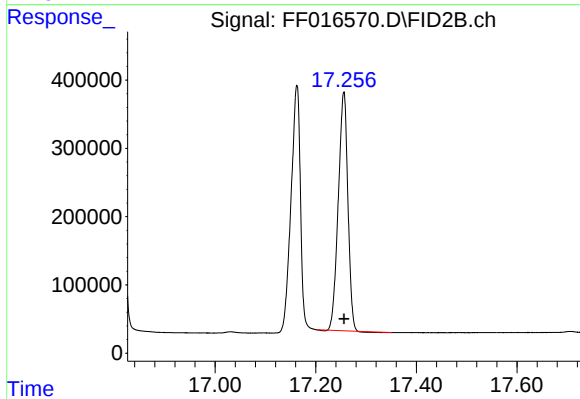
#14 n-Tetracosane (C24)

R.T.: 15.261 min
Delta R.T.: -0.020 min
Response: 10087509
Conc: 78.86 ug/ml



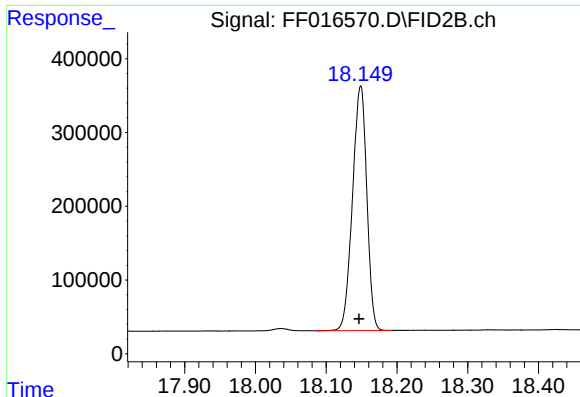
#15 n-Hexacosane (C26)

R.T.: 16.303 min
Delta R.T.: 0.000 min
Response: 4864897
Conc: 38.92 ug/ml



#16 n-Octacosane (C28)

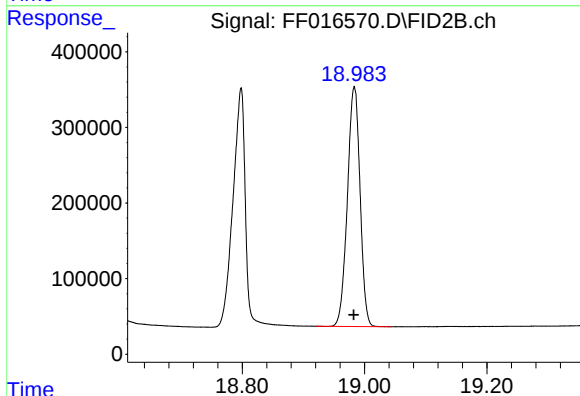
R.T.: 17.256 min
Delta R.T.: 0.000 min
Response: 4604946
Conc: 37.58 ug/ml



#17 n-Tricontane (C30)

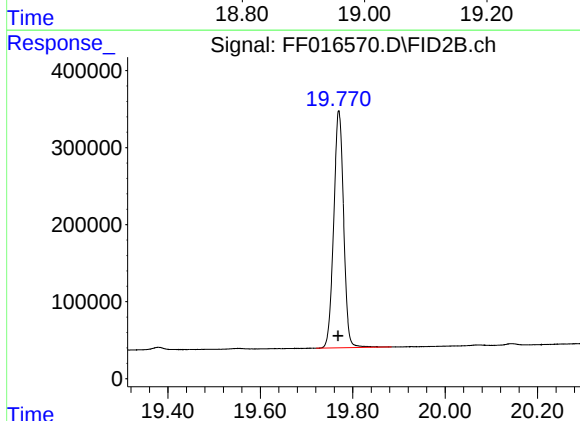
R.T.: 18.149 min
Delta R.T.: 0.002 min
Response: 4659711
Conc: 37.42 ug/ml

Instrument :
FID_F
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PB170169BS



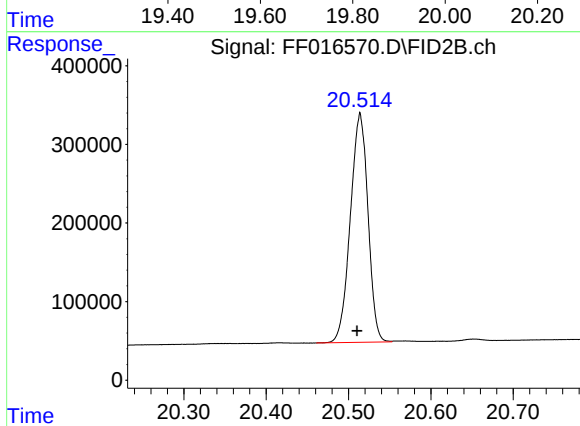
#18 n-Dotriacontane (C32)

R.T.: 18.983 min
Delta R.T.: 0.000 min
Response: 4552829
Conc: 37.77 ug/ml



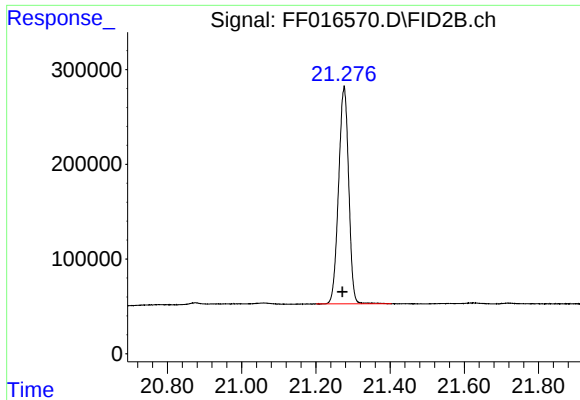
#19 n-Tetratriacontane (C34)

R.T.: 19.770 min
Delta R.T.: 0.002 min
Response: 4582696
Conc: 42.02 ug/ml



#20 n-Hexatriacontane (C36)

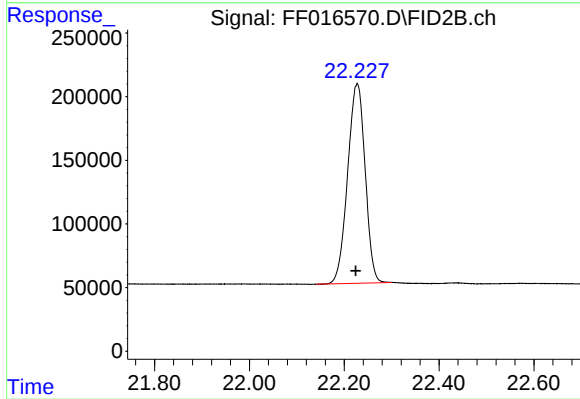
R.T.: 20.514 min
Delta R.T.: 0.004 min
Response: 4332286
Conc: 46.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.276 min
Delta R.T.: 0.004 min
Response: 4328885
Conc: 51.47 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170169BS



#22 n-Tetracontane (C40)

R.T.: 22.227 min
Delta R.T.: 0.003 min
Response: 4020355
Conc: 51.21 ug/ml