

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112625AL\
 Data File : FF016809.D
 Signal(s) : FID2B.ch
 Acq On : 26 Nov 2025 16:16
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 28 21:30:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112625.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 28 21:30:13 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)	11.954	14133095	87.619 ug/ml
Spiked Amount 50.000		Recovery =	175.24%
12) S 1-chlorooctadecane (S...	13.392	10810500	88.791 ug/ml
Spiked Amount 50.000		Recovery =	177.58%
Target Compounds			
1) T n-Nonane (C9)	3.308	11779826	90.022 ug/ml
2) T n-Decane (C10)	4.568	12031926	89.327 ug/ml
3) T A~Naphthalene (C11.7)	6.278	13110773	92.370 ug/ml
4) T n-Dodecane (C12)	6.746	12157527	89.061 ug/ml
5) T A~2-methylnaphthalene...	7.379	12714718	93.843 ug/ml
6) T n-Tetradecane (C14)	8.579	12073327	89.481 ug/ml
7) T n-Hexadecane (C16)	10.188	12539292	89.440 ug/ml
8) T n-Octadecane (C18)	11.635	12830673	88.148 ug/ml
10) T n-Eicosane (C20)	12.946	12469252	87.629 ug/ml
11) T n-Heneicosane (C21)	13.560	12310532	87.572 ug/ml
13) T n-Docosane (C22)	14.148	12239160	87.900 ug/ml
14) T n-Tetracosane (C24)	15.255	12104609	87.463 ug/ml
15) T n-Hexacosane (C26)	16.279	11699681	87.210 ug/ml
16) T n-Octacosane (C28)	17.232	11195438	84.509 ug/ml
17) T n-Tricontane (C30)	18.123	11035525	78.468 ug/ml
18) T n-Dotriacontane (C32)	18.958	10456180	73.398 ug/ml
19) T n-Tetratriacontane (C34)	19.745	9664873	73.846 ug/ml
20) T n-Hexatriacontane (C36)	20.488	8656113	76.534 ug/ml
21) T n-Octatriacontane (C38)	21.242	8041762	79.372 ug/ml
22) T n-Tetracontane (C40)	22.183	7474724	79.105 ug/ml

(f)=RT Delta > 1/2 Window

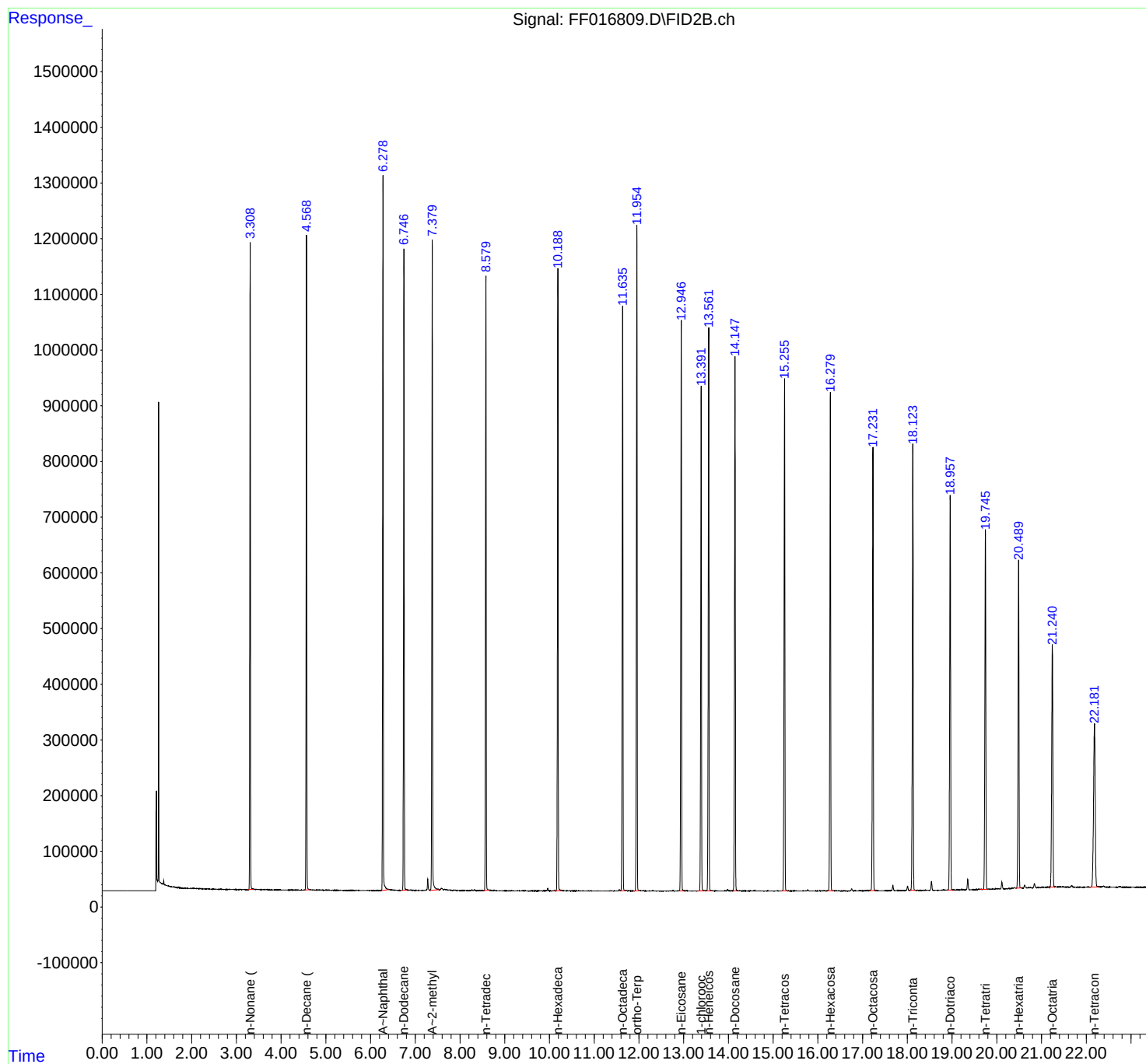
(m)=manual int.

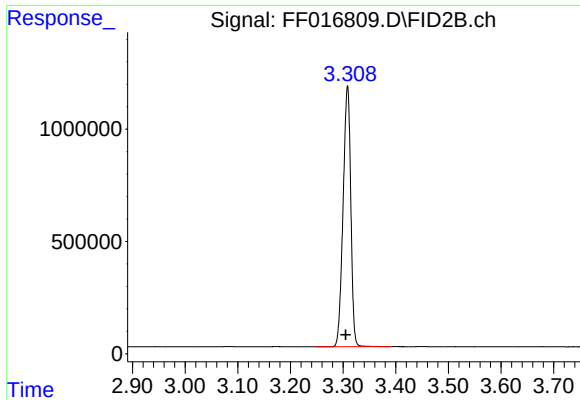
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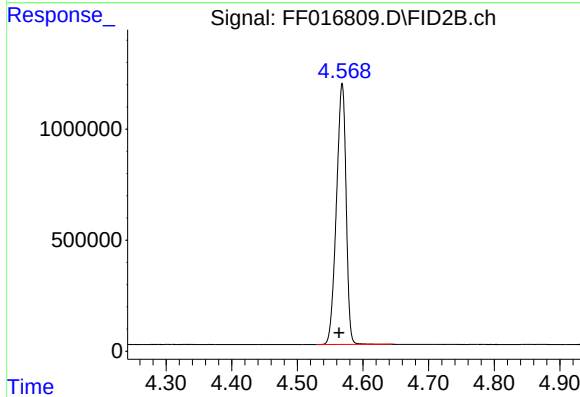




#1 n-Nonane (C9)

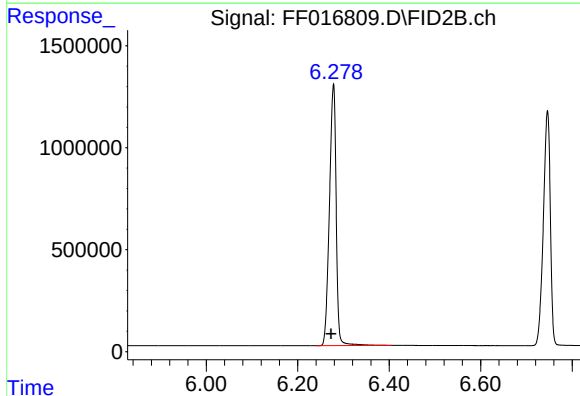
R.T.: 3.308 min
Delta R.T.: 0.003 min
Response: 11779826
Conc: 90.02 ug/ml

Instrument :
FID_E
ClientSampleId :



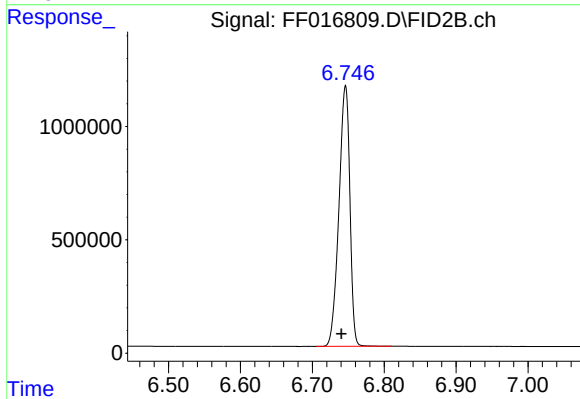
#2 n-Decane (C10)

R.T.: 4.568 min
Delta R.T.: 0.004 min
Response: 12031926
Conc: 89.33 ug/ml



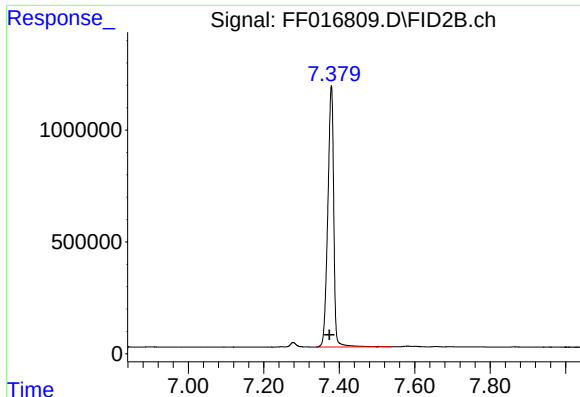
#3 A~Naphthalene (C11.7)

R.T.: 6.278 min
Delta R.T.: 0.005 min
Response: 13110773
Conc: 92.37 ug/ml



#4 n-Dodecane (C12)

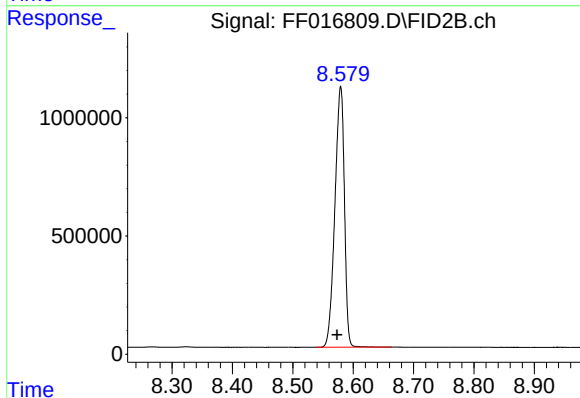
R.T.: 6.746 min
Delta R.T.: 0.005 min
Response: 12157527
Conc: 89.06 ug/ml



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

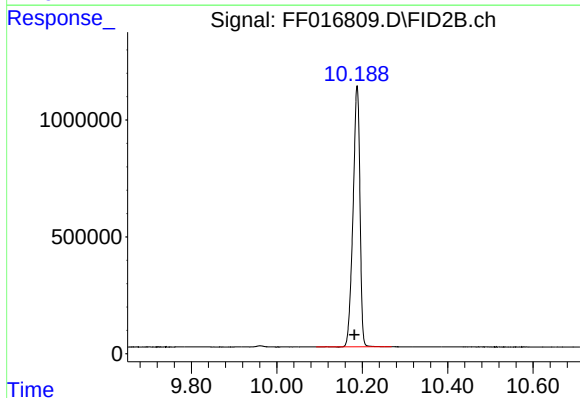
R.T.: 7.379 min
Delta R.T.: 0.005 min
Response: 12714718
Conc: 93.84 ug/ml

Instrument :
FID_E
ClientSampleId :



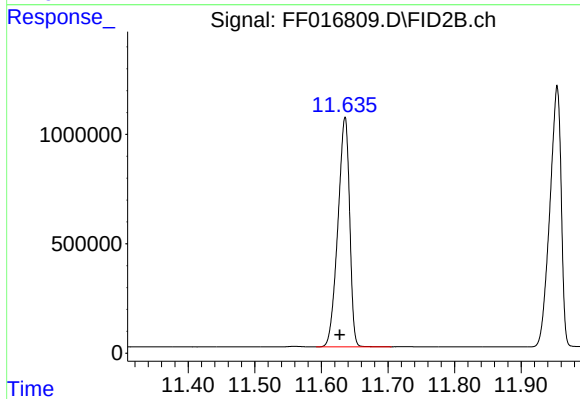
#6 n-Tetradecane (C14)

R.T.: 8.579 min
Delta R.T.: 0.005 min
Response: 12073327
Conc: 89.48 ug/ml



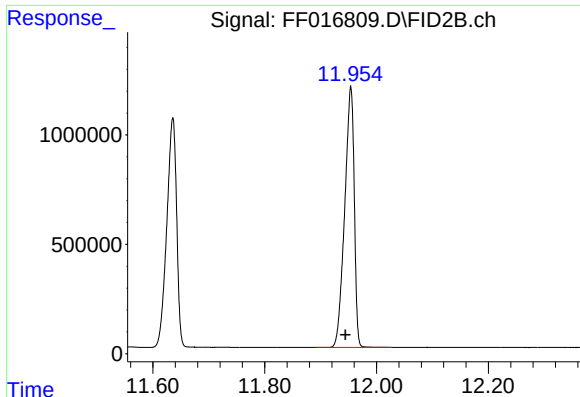
#7 n-Hexadecane (C16)

R.T.: 10.188 min
Delta R.T.: 0.006 min
Response: 12539292
Conc: 89.44 ug/ml



#8 n-Octadecane (C18)

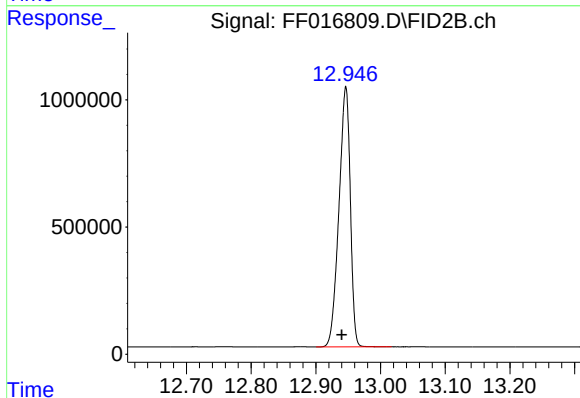
R.T.: 11.635 min
Delta R.T.: 0.008 min
Response: 12830673
Conc: 88.15 ug/ml



#9 ortho-Terphenyl (SURR)

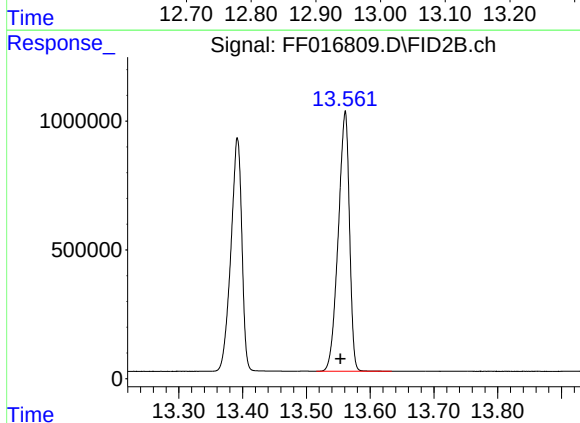
R.T.: 11.954 min
Delta R.T.: 0.009 min
Response: 14133095
Conc: 87.62 ug/ml

Instrument :
FID_E
ClientSampleId :



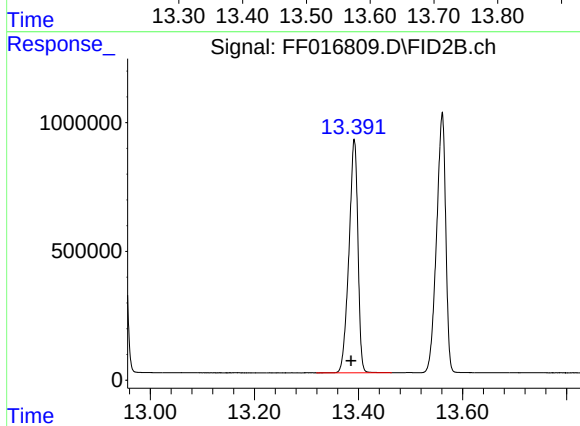
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: 0.006 min
Response: 12469252
Conc: 87.63 ug/ml



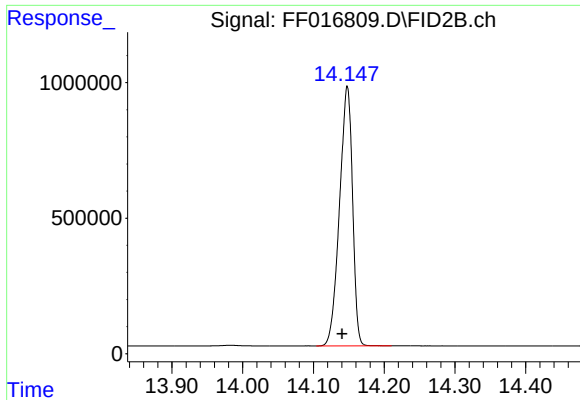
#11 n-Heneicosane (C21)

R.T.: 13.560 min
Delta R.T.: 0.007 min
Response: 12310532
Conc: 87.57 ug/ml



#12 1-chlorooctadecane (SURR)

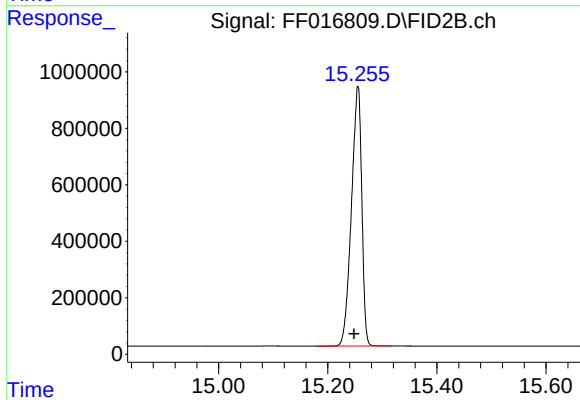
R.T.: 13.392 min
Delta R.T.: 0.006 min
Response: 10810500
Conc: 88.79 ug/ml



#13 n-Docosane (C22)

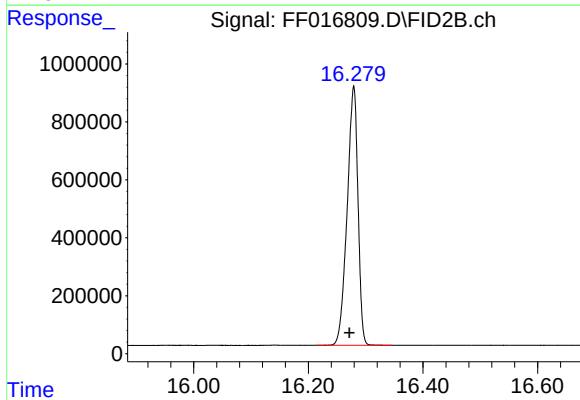
R.T.: 14.148 min
Delta R.T.: 0.007 min
Response: 12239160
Conc: 87.90 ug/ml

Instrument :
FID_E
ClientSampleId :



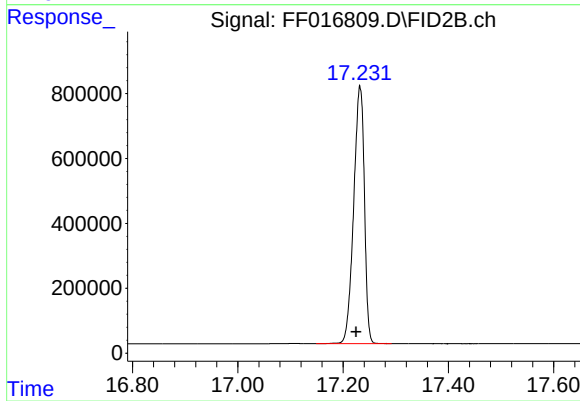
#14 n-Tetracosane (C24)

R.T.: 15.255 min
Delta R.T.: 0.007 min
Response: 12104609
Conc: 87.46 ug/ml



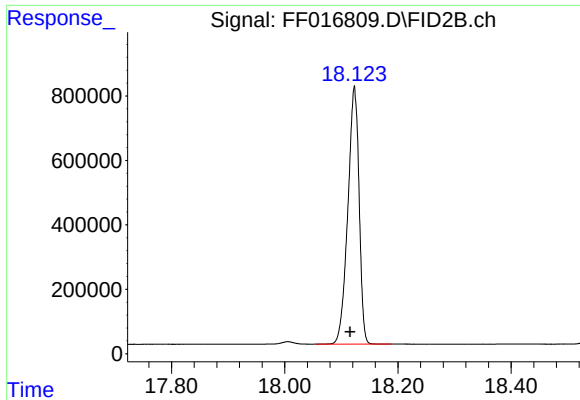
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: 0.007 min
Response: 11699681
Conc: 87.21 ug/ml



#16 n-Octacosane (C28)

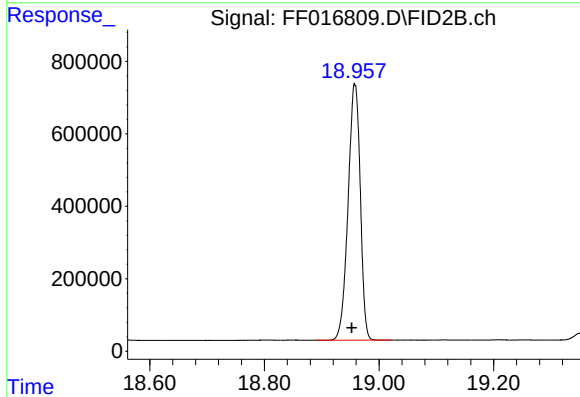
R.T.: 17.232 min
Delta R.T.: 0.007 min
Response: 11195438
Conc: 84.51 ug/ml



#17 n-Tricontane (C30)

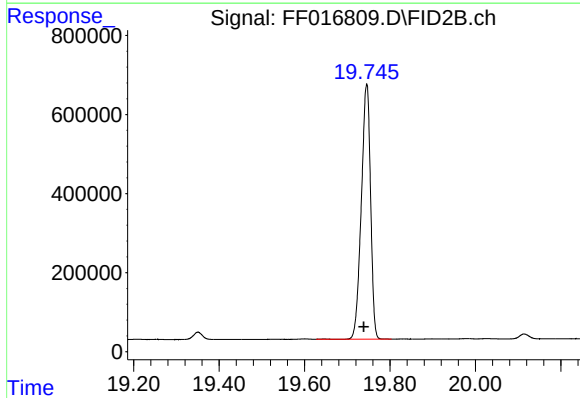
R.T.: 18.123 min
Delta R.T.: 0.007 min
Response: 11035525
Conc: 78.47 ug/ml

Instrument :
FID_E
ClientSampleId :



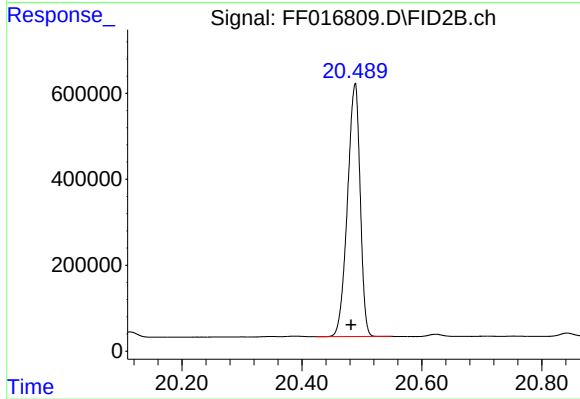
#18 n-Dotriacontane (C32)

R.T.: 18.958 min
Delta R.T.: 0.006 min
Response: 10456180
Conc: 73.40 ug/ml



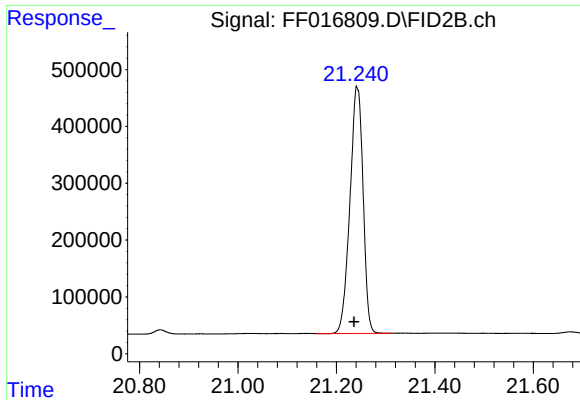
#19 n-Tetratriacontane (C34)

R.T.: 19.745 min
Delta R.T.: 0.007 min
Response: 9664873
Conc: 73.85 ug/ml



#20 n-Hexatriacontane (C36)

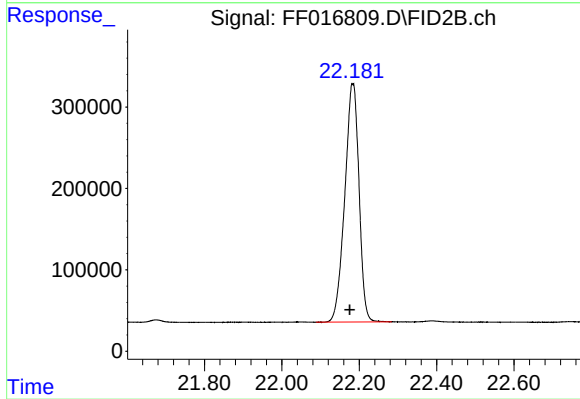
R.T.: 20.488 min
Delta R.T.: 0.006 min
Response: 8656113
Conc: 76.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.242 min
Delta R.T.: 0.006 min
Response: 8041762
Conc: 79.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.183 min
Delta R.T.: 0.008 min
Response: 7474724
Conc: 79.11 ug/ml