

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082825AL\
 Data File : FF016263.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2025 14:57
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 03:22:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 03:19:37 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)	11.984	7114549	49.590 ug/ml
Spiked Amount 50.000		Recovery =	99.18%
12) S 1-chlorooctadecane (S...	13.423	5517507	49.645 ug/ml
Spiked Amount 50.000		Recovery =	99.29%
Target Compounds			
1) T n-Nonane (C9)	3.336	5756746	49.652 ug/ml
2) T n-Decane (C10)	4.597	5868071	49.797 ug/ml
3) T A~Naphthalene (C11.7)	6.307	6496536	50.011 ug/ml
4) T n-Dodecane (C12)	6.775	5965022	50.049 ug/ml
5) T A~2-methylnaphthalene...	7.408	6337183	50.083 ug/ml
6) T n-Tetradecane (C14)	8.609	5977208	50.029 ug/ml
7) T n-Hexadecane (C16)	10.218	6212172	50.133 ug/ml
8) T n-Octadecane (C18)	11.665	6422271	49.790 ug/ml
10) T n-Eicosane (C20)	12.977	6296882	49.430 ug/ml
11) T n-Heneicosane (C21)	13.591	6242115	49.356 ug/ml
13) T n-Docosane (C22)	14.178	6249577	49.344 ug/ml
14) T n-Tetracosane (C24)	15.283	6263355	49.057 ug/ml
15) T n-Hexacosane (C26)	16.307	6120648	48.986 ug/ml
16) T n-Octacosane (C28)	17.259	5939341	48.338 ug/ml
17) T n-Tricontane (C30)	18.150	5916904	47.243 ug/ml
18) T n-Dotriacontane (C32)	18.985	5596193	46.137 ug/ml
19) T n-Tetratriacontane (C34)	19.771	5092975	46.363 ug/ml
20) T n-Hexatriacontane (C36)	20.513	4426683	47.116 ug/ml
21) T n-Octatriacontane (C38)	21.273	4019342	47.792 ug/ml
22) T n-Tetracontane (C40)	22.224	3809752	48.571 ug/ml

(f)=RT Delta > 1/2 Window

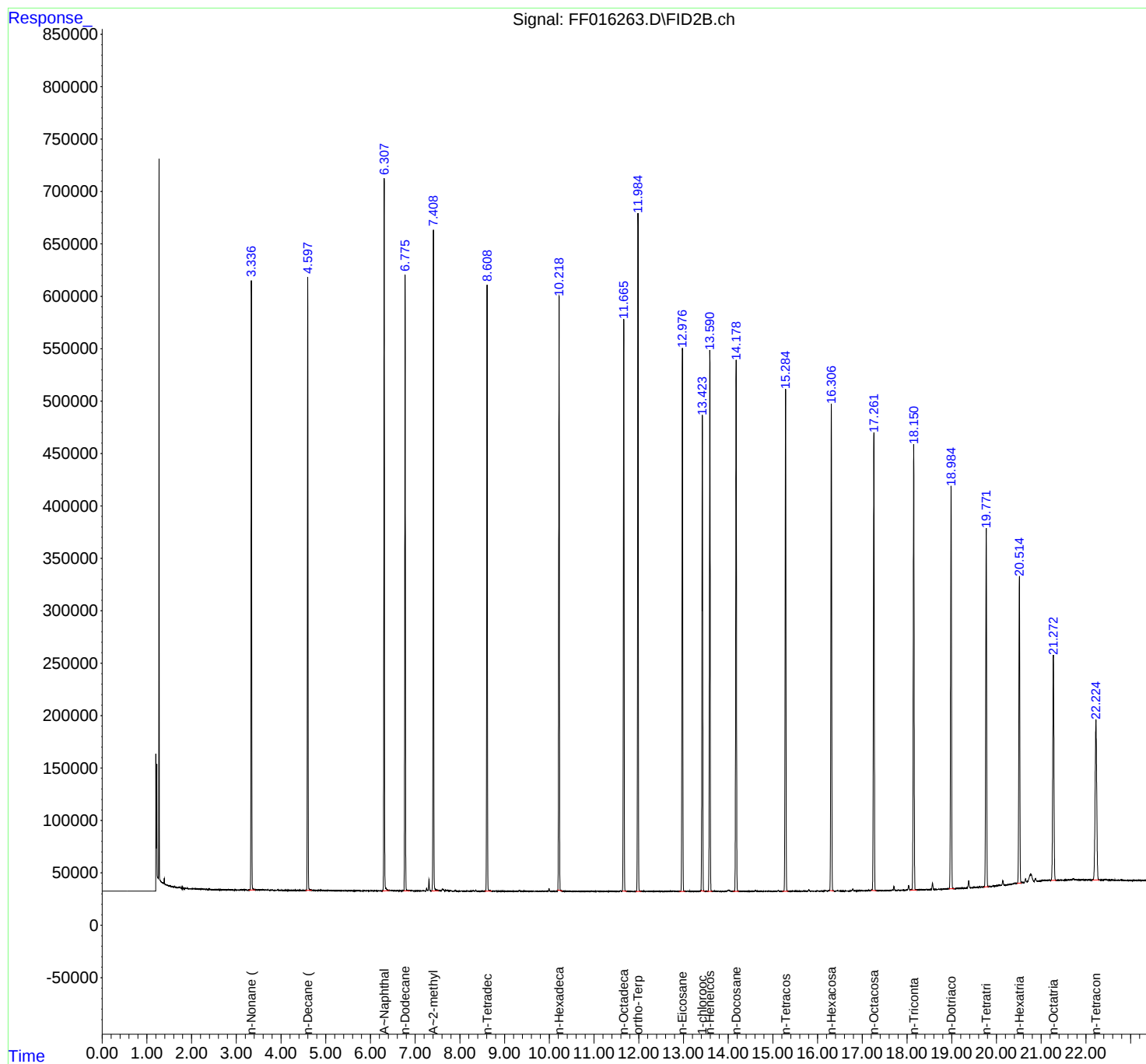
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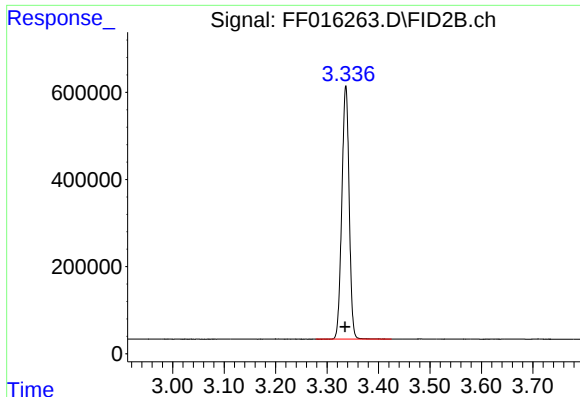
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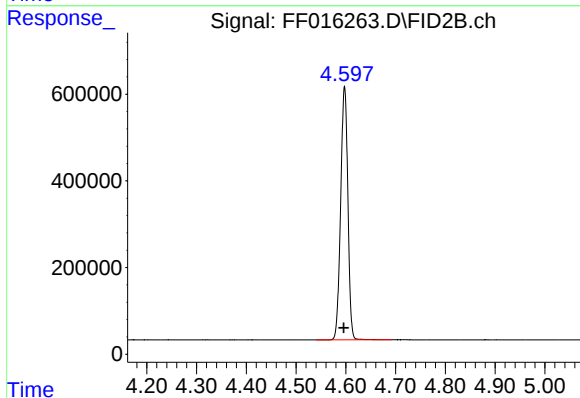




#1 n-Nonane (C9)

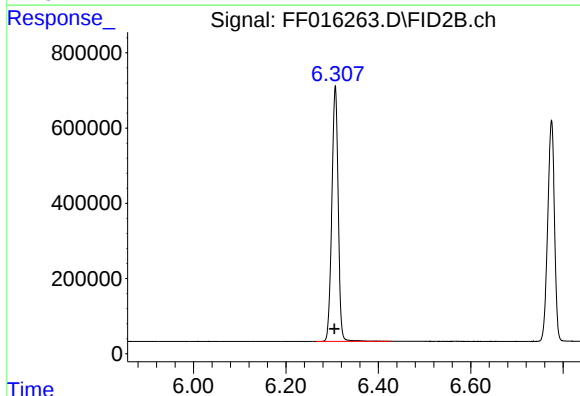
R.T.: 3.336 min
Delta R.T.: 0.001 min
Response: 5756746
Conc: 49.65 ug/ml

Instrument :
FID_F
ClientSampleId :



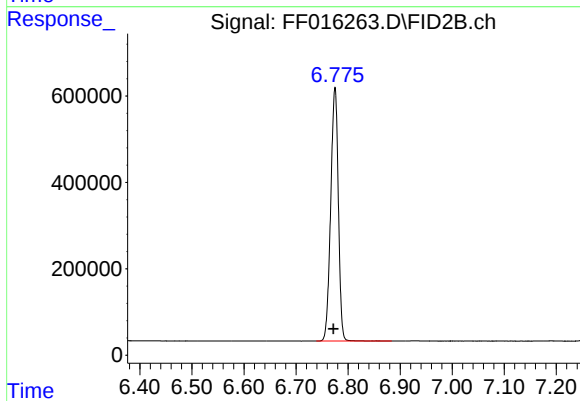
#2 n-Decane (C10)

R.T.: 4.597 min
Delta R.T.: 0.002 min
Response: 5868071
Conc: 49.80 ug/ml



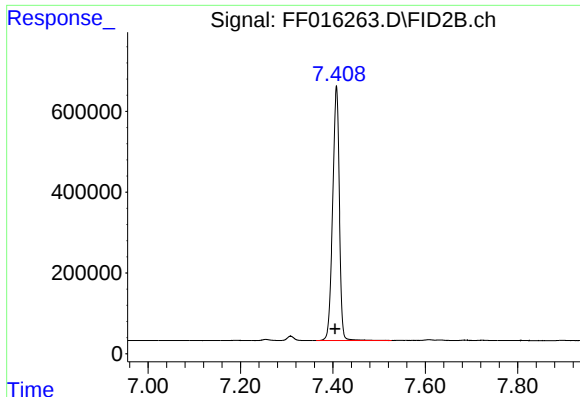
#3 A~Naphthalene (C11.7)

R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 6496536
Conc: 50.01 ug/ml



#4 n-Dodecane (C12)

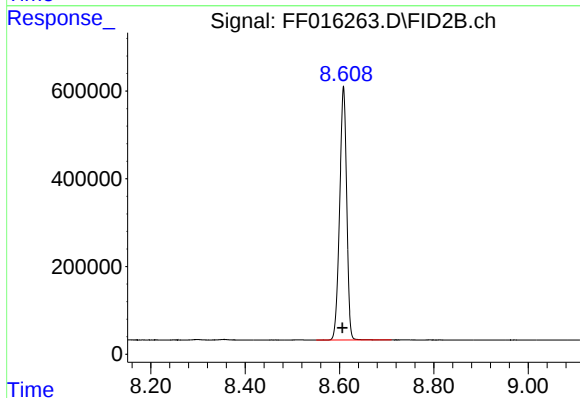
R.T.: 6.775 min
Delta R.T.: 0.003 min
Response: 5965022
Conc: 50.05 ug/ml



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

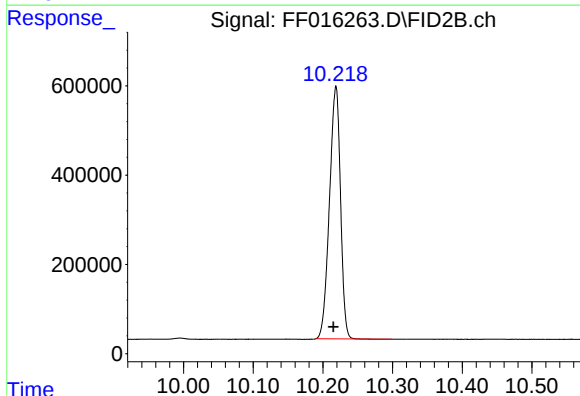
R.T.: 7.408 min
Delta R.T.: 0.003 min
Response: 6337183
Conc: 50.08 ug/ml

Instrument :
FID_F
ClientSampleId :



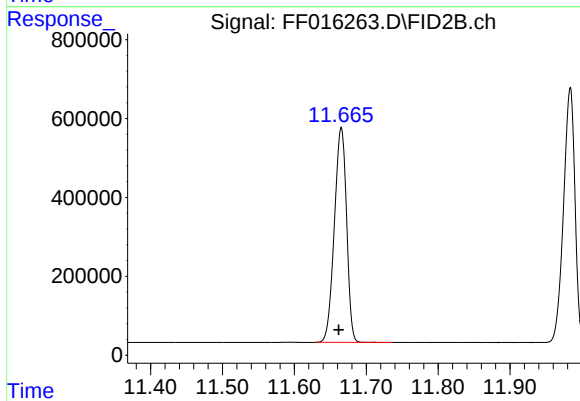
#6 n-Tetradecane (C14)

R.T.: 8.609 min
Delta R.T.: 0.003 min
Response: 5977208
Conc: 50.03 ug/ml



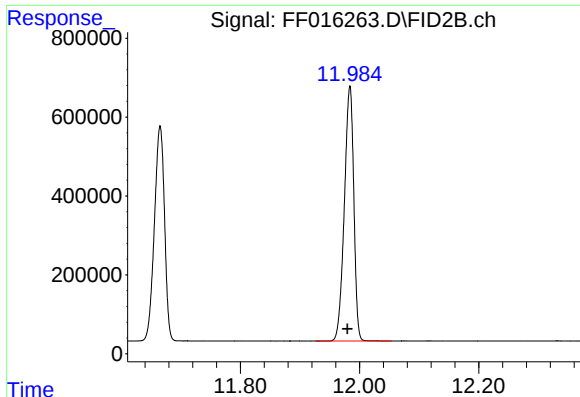
#7 n-Hexadecane (C16)

R.T.: 10.218 min
Delta R.T.: 0.003 min
Response: 6212172
Conc: 50.13 ug/ml



#8 n-Octadecane (C18)

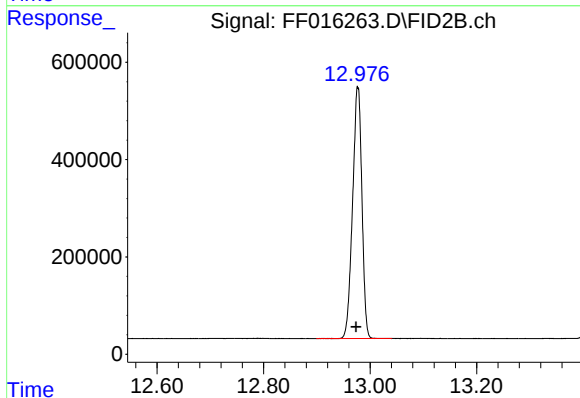
R.T.: 11.665 min
Delta R.T.: 0.003 min
Response: 6422271
Conc: 49.79 ug/ml



#9 ortho-Terphenyl (SURR)

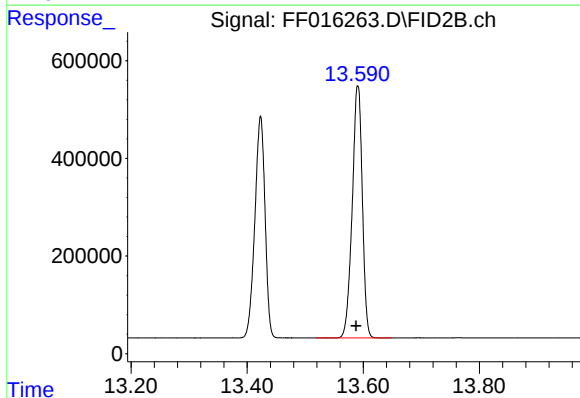
R.T.: 11.984 min
Delta R.T.: 0.004 min
Response: 7114549
Conc: 49.59 ug/ml

Instrument :
FID_F
ClientSampleId :



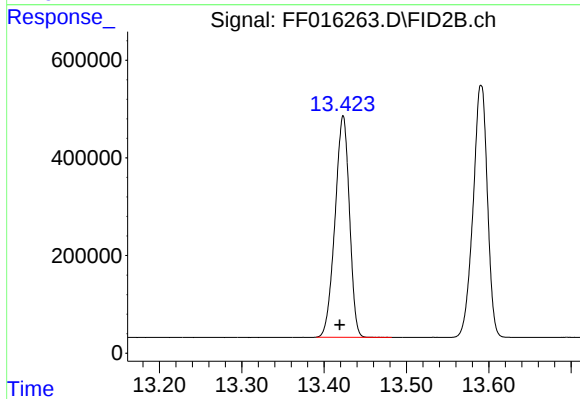
#10 n-Eicosane (C20)

R.T.: 12.977 min
Delta R.T.: 0.003 min
Response: 6296882
Conc: 49.43 ug/ml



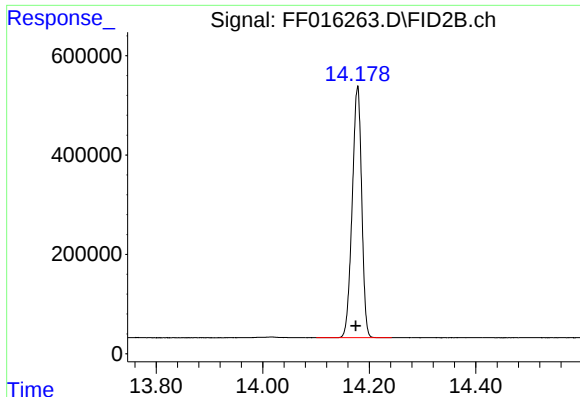
#11 n-Heneicosane (C21)

R.T.: 13.591 min
Delta R.T.: 0.003 min
Response: 6242115
Conc: 49.36 ug/ml



#12 1-chlorooctadecane (SURR)

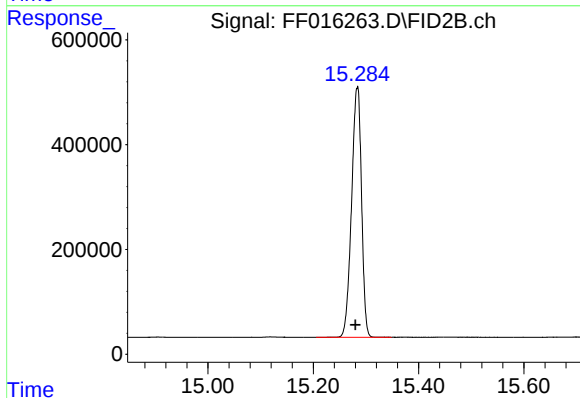
R.T.: 13.423 min
Delta R.T.: 0.004 min
Response: 5517507
Conc: 49.65 ug/ml



#13 n-Docosane (C22)

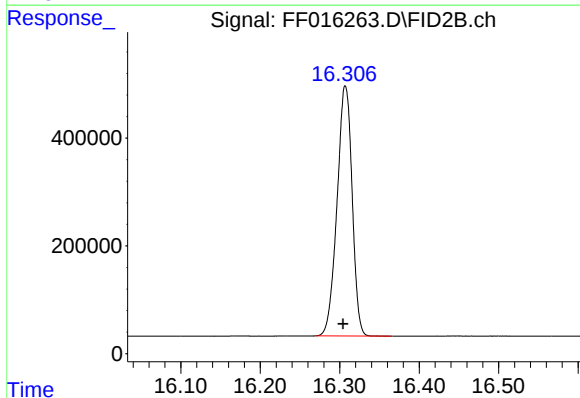
R.T.: 14.178 min
Delta R.T.: 0.003 min
Response: 6249577
Conc: 49.34 ug/ml

Instrument :
FID_F
ClientSampleId :



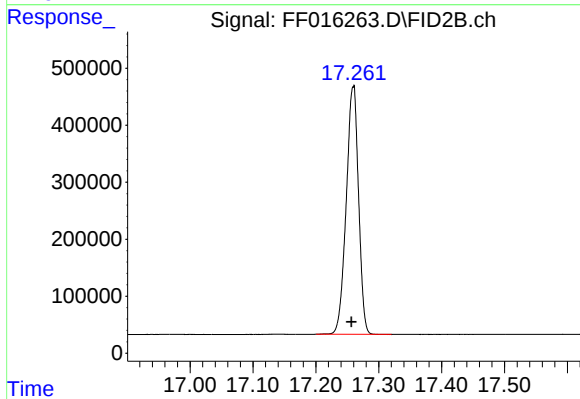
#14 n-Tetracosane (C24)

R.T.: 15.283 min
Delta R.T.: 0.003 min
Response: 6263355
Conc: 49.06 ug/ml



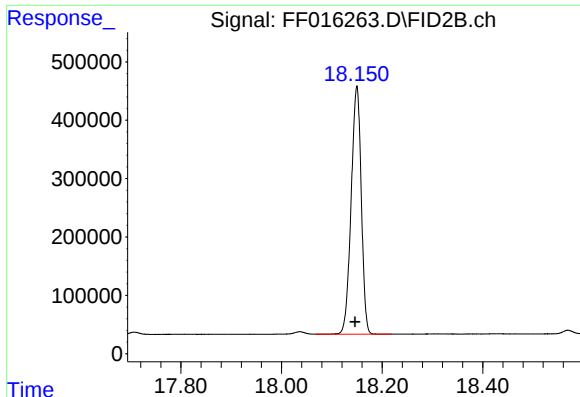
#15 n-Hexacosane (C26)

R.T.: 16.307 min
Delta R.T.: 0.003 min
Response: 6120648
Conc: 48.99 ug/ml



#16 n-Octacosane (C28)

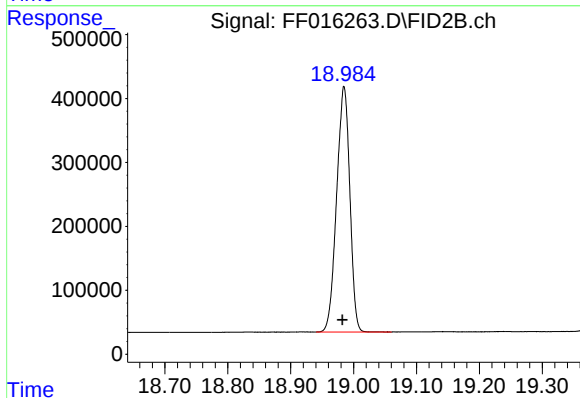
R.T.: 17.259 min
Delta R.T.: 0.003 min
Response: 5939341
Conc: 48.34 ug/ml



#17 n-Tricontane (C30)

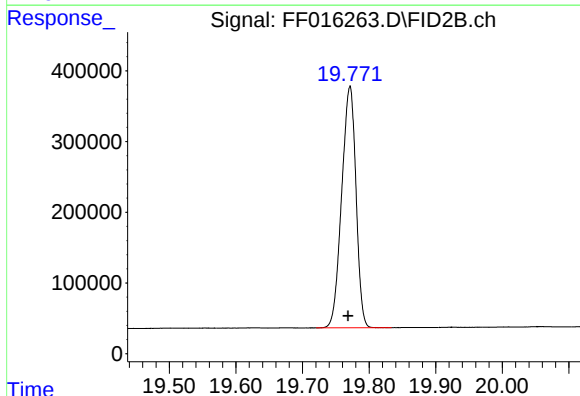
R.T.: 18.150 min
Delta R.T.: 0.003 min
Response: 5916904
Conc: 47.24 ug/ml

Instrument :
FID_F
ClientSampleId :



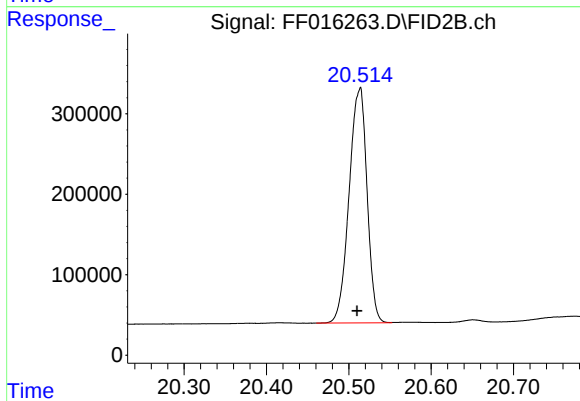
#18 n-Dotriacontane (C32)

R.T.: 18.985 min
Delta R.T.: 0.002 min
Response: 5596193
Conc: 46.14 ug/ml



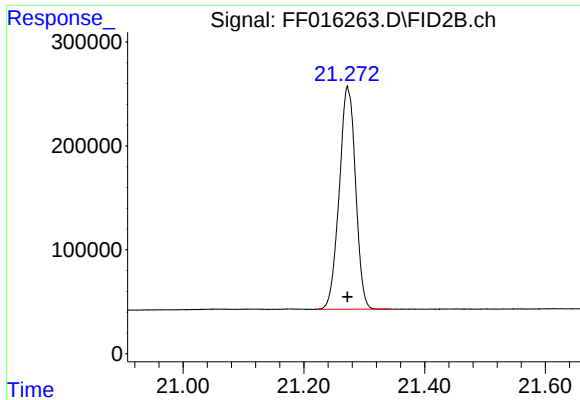
#19 n-Tetratriacontane (C34)

R.T.: 19.771 min
Delta R.T.: 0.003 min
Response: 5092975
Conc: 46.36 ug/ml



#20 n-Hexatriacontane (C36)

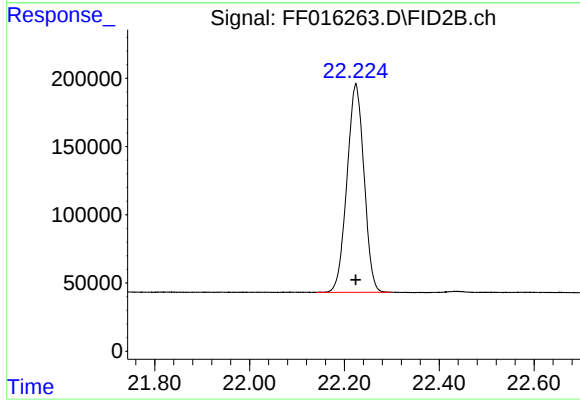
R.T.: 20.513 min
Delta R.T.: 0.003 min
Response: 4426683
Conc: 47.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.273 min
Delta R.T.: 0.000 min
Response: 4019342
Conc: 47.79 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.224 min
Delta R.T.: 0.000 min
Response: 3809752
Conc: 48.57 ug/ml