

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100225AL\
 Data File : FF016530.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2025 23:54
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Oct 03 04:48:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 04:46:15 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)	11.965	1529336	11.093 ug/ml
Spiked Amount 50.000		Recovery =	22.19%
12) S 1-chlorooctadecane (S...	13.407	1172899	10.916 ug/ml
Spiked Amount 50.000		Recovery =	21.83%
Target Compounds			
1) T n-Nonane (C9)	3.321	1218388	10.836 ug/ml
2) T n-Decane (C10)	4.582	1238996	10.828 ug/ml
3) T A~Naphthalene (C11.7)	6.293	1315782	10.599 ug/ml
4) T n-Dodecane (C12)	6.760	1256532	10.845 ug/ml
5) T A~2-methylnaphthalene...	7.393	1266678	10.534 ug/ml
6) T n-Tetradecane (C14)	8.593	1255558	10.898 ug/ml
7) T n-Hexadecane (C16)	10.202	1323996	10.946 ug/ml
8) T n-Octadecane (C18)	11.648	1375835	11.062 ug/ml
10) T n-Eicosane (C20)	12.961	1365993	11.142 ug/ml
11) T n-Heneicosane (C21)	13.574	1351598	11.133 ug/ml
13) T n-Docosane (C22)	14.163	1362390	11.221 ug/ml
14) T n-Tetracosane (C24)	15.269	1424469	11.642 ug/ml
15) T n-Hexacosane (C26)	16.293	1402913	11.678 ug/ml
16) T n-Octacosane (C28)	17.247	1384992	11.922 ug/ml
17) T n-Tricontane (C30)	18.138	1419107	12.246 ug/ml
18) T n-Dotriacontane (C32)	18.973	1417236	12.822 ug/ml
19) T n-Tetratriacontane (C34)	19.760	1240321	12.446 ug/ml
20) T n-Hexatriacontane (C36)	20.503	1056841	12.071 ug/ml
21) T n-Octatriacontane (C38)	21.261	954736	11.908 ug/ml
22) T n-Tetracontane (C40)	22.209	872425	11.487 ug/ml

(f)=RT Delta > 1/2 Window

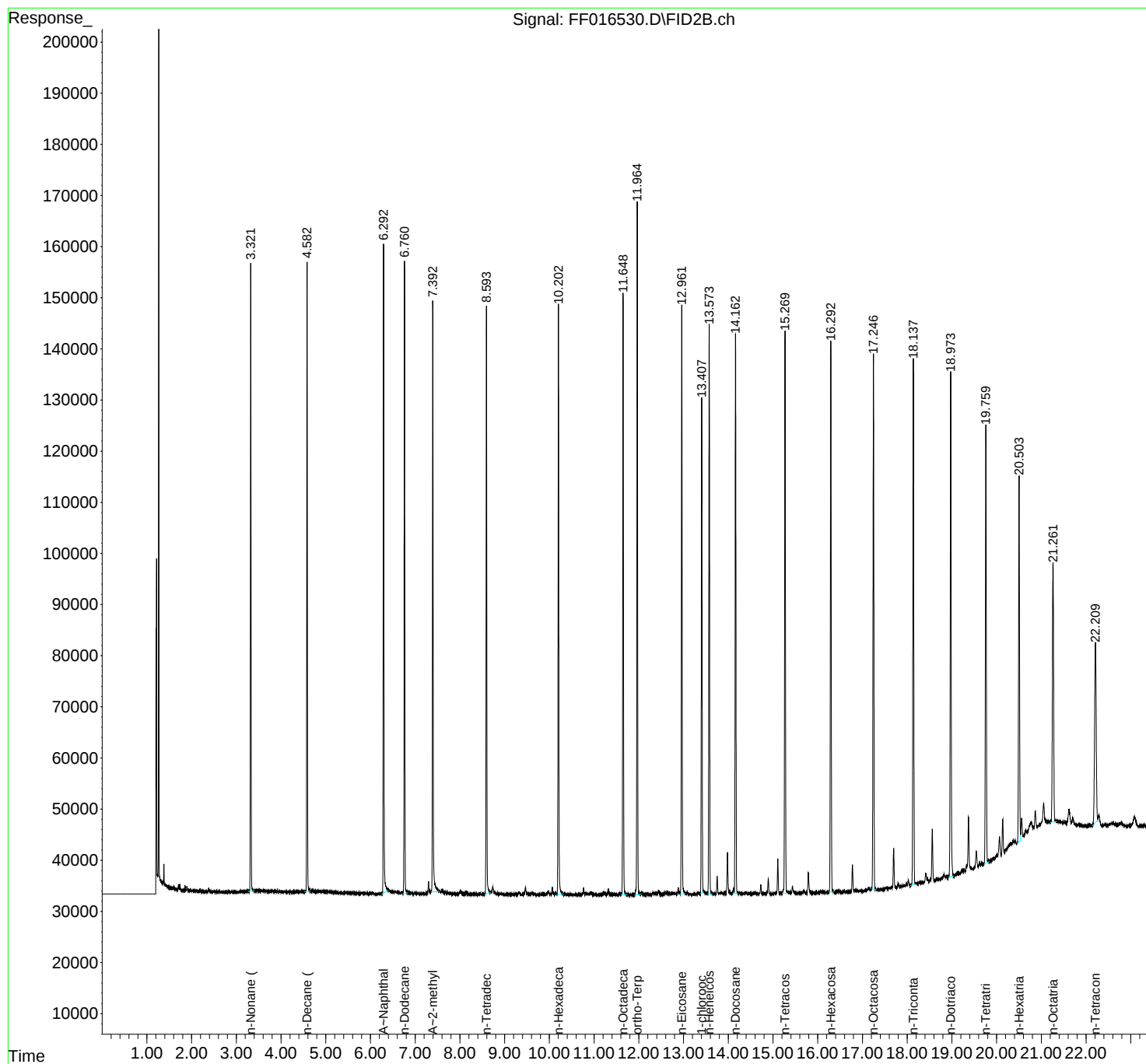
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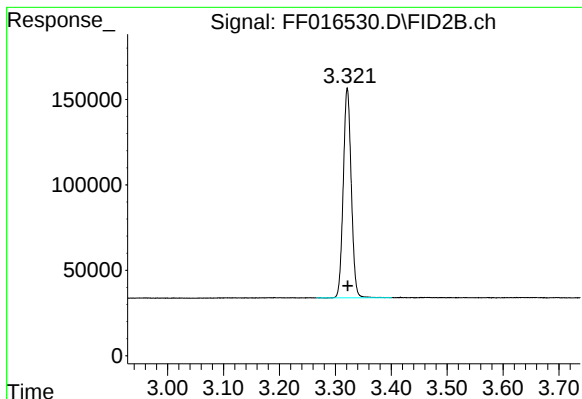
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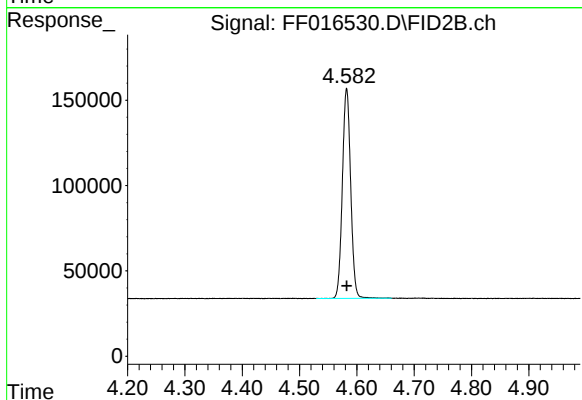




#1 n-Nonane (C9)

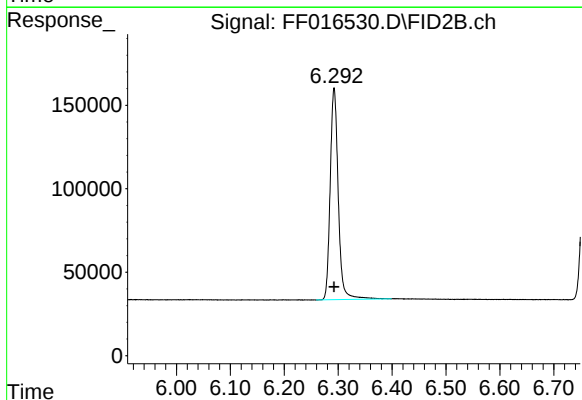
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 1218388
Conc: 10.84 ug/ml

Instrument :
FID_F
ClientSampleId :
10 PPM ALIPHATIC HC STD4



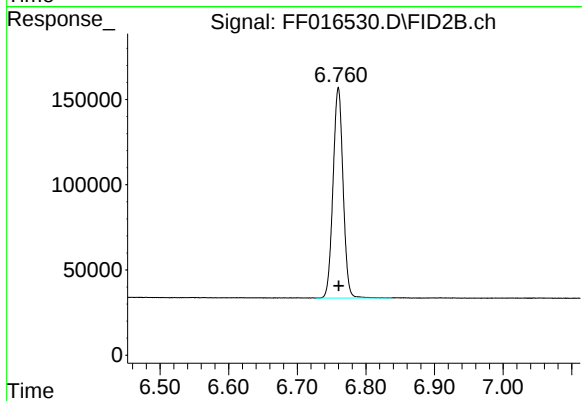
#2 n-Decane (C10)

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 1238996
Conc: 10.83 ug/ml



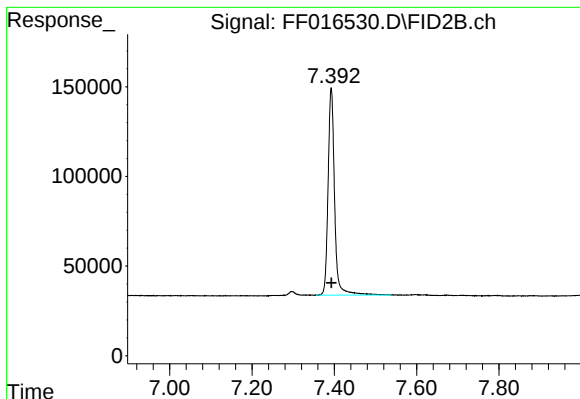
#3 A~Naphthalene (C11.7)

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 1315782
Conc: 10.60 ug/ml



#4 n-Dodecane (C12)

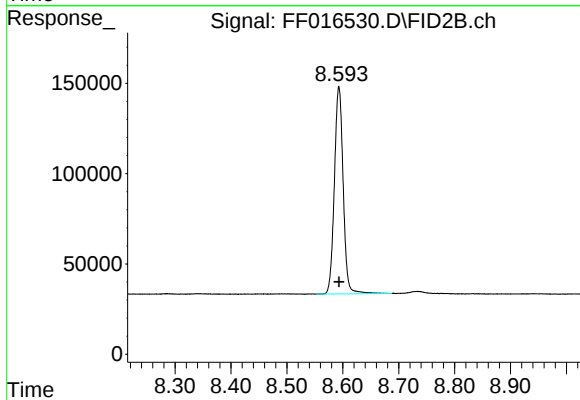
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 1256532
Conc: 10.85 ug/ml



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

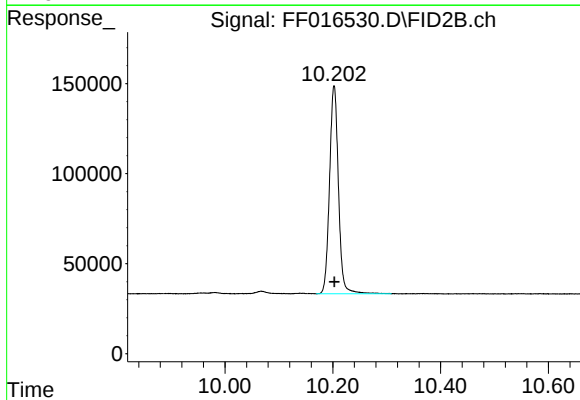
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 1266678
Conc: 10.53 ug/ml

Instrument :
FID_F
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10 PPM ALIPHATIC HC STD4



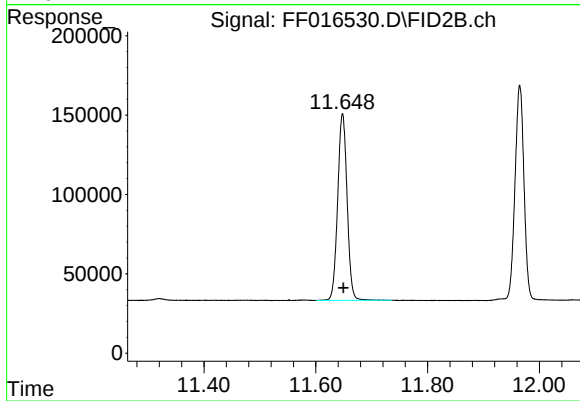
#6 n-Tetradecane (C14)

R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 1255558
Conc: 10.90 ug/ml



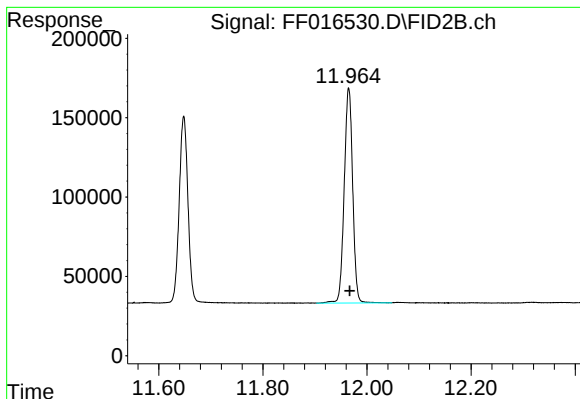
#7 n-Hexadecane (C16)

R.T.: 10.202 min
Delta R.T.: 0.000 min
Response: 1323996
Conc: 10.95 ug/ml



#8 n-Octadecane (C18)

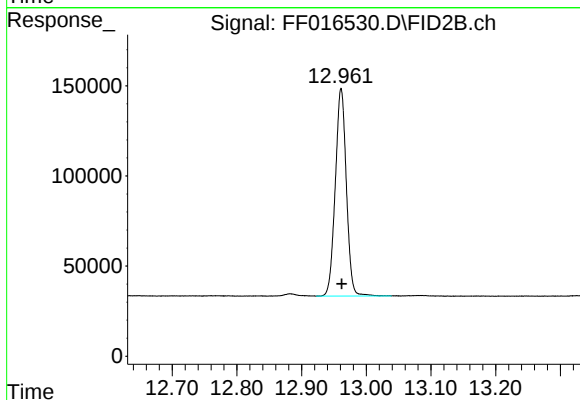
R.T.: 11.648 min
Delta R.T.: -0.002 min
Response: 1375835
Conc: 11.06 ug/ml



#9 ortho-Terphenyl (SURR)

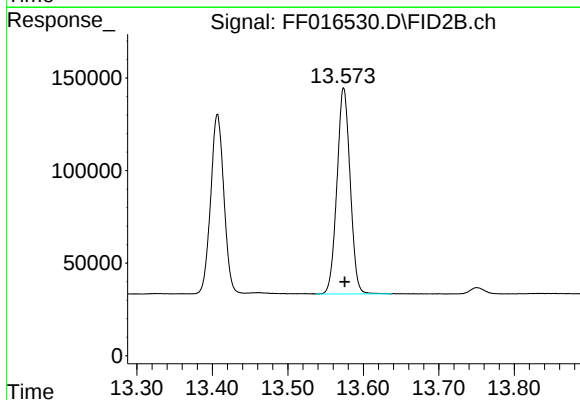
R.T.: 11.965 min
Delta R.T.: -0.002 min
Response: 1529336
Conc: 11.09 ug/ml

Instrument :
FID_F
ClientSampleId :
10 PPM ALIPHATIC HC STD4



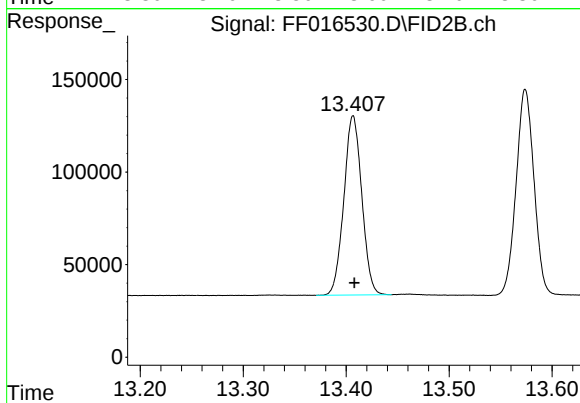
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 1365993
Conc: 11.14 ug/ml



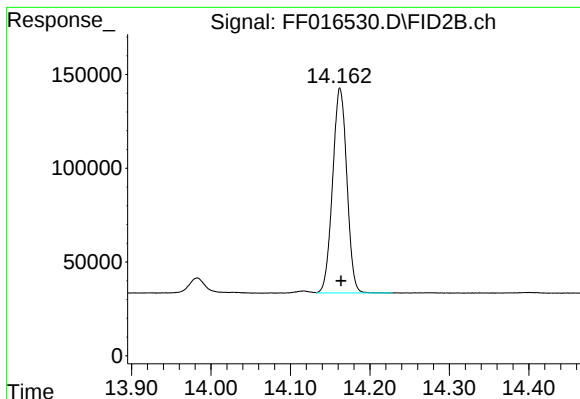
#11 n-Heneicosane (C21)

R.T.: 13.574 min
Delta R.T.: -0.001 min
Response: 1351598
Conc: 11.13 ug/ml



#12 1-chlorooctadecane (SURR)

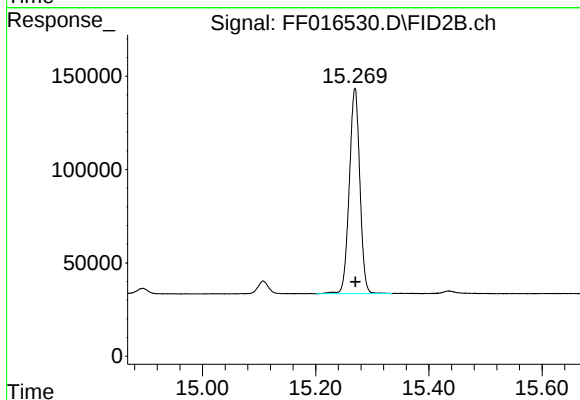
R.T.: 13.407 min
Delta R.T.: -0.001 min
Response: 1172899
Conc: 10.92 ug/ml



#13 n-Docosane (C22)

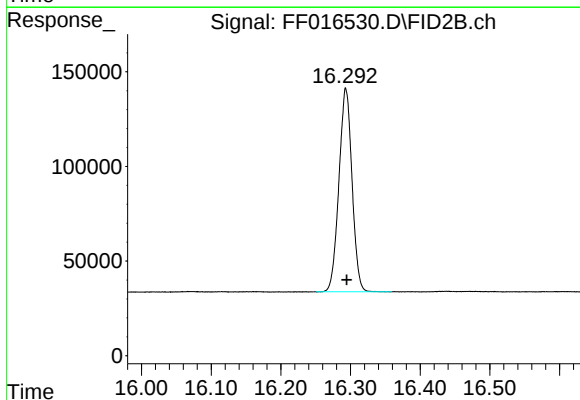
R.T.: 14.163 min
Delta R.T.: -0.001 min
Response: 1362390
Conc: 11.22 ug/ml

Instrument :
FID_F
ClientSampleId :
10 PPM ALIPHATIC HC STD4



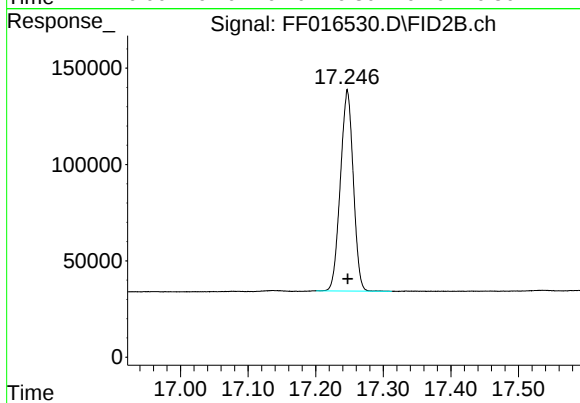
#14 n-Tetracosane (C24)

R.T.: 15.269 min
Delta R.T.: -0.001 min
Response: 1424469
Conc: 11.64 ug/ml



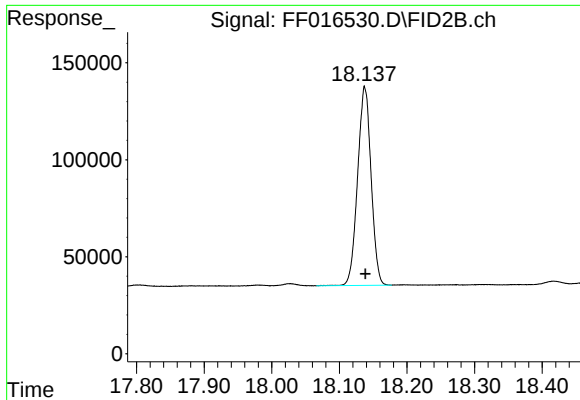
#15 n-Hexacosane (C26)

R.T.: 16.293 min
Delta R.T.: -0.001 min
Response: 1402913
Conc: 11.68 ug/ml



#16 n-Octacosane (C28)

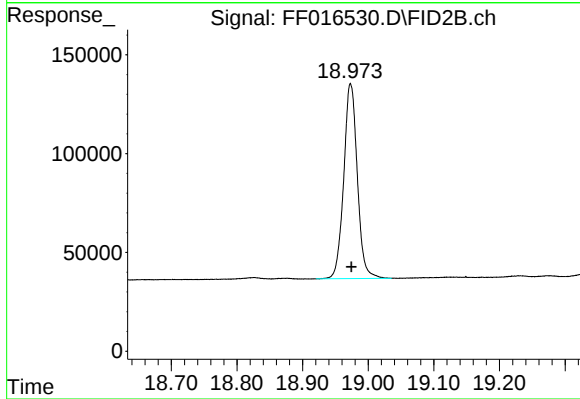
R.T.: 17.247 min
Delta R.T.: 0.000 min
Response: 1384992
Conc: 11.92 ug/ml



#17 n-Tricontane (C30)

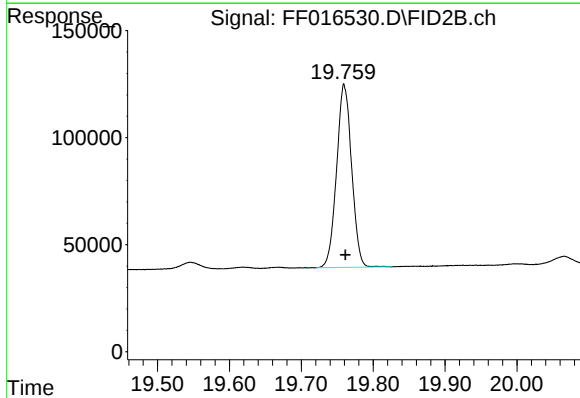
R.T.: 18.138 min
Delta R.T.: 0.000 min
Response: 1419107
Conc: 12.25 ug/ml

Instrument :
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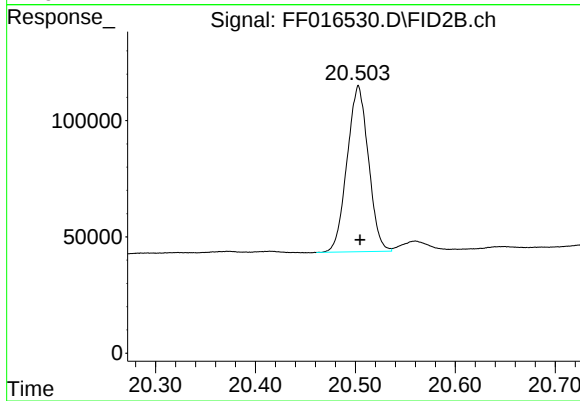
#18 n-Dotriacontane (C32)

R.T.: 18.973 min
Delta R.T.: 0.000 min
Response: 1417236
Conc: 12.82 ug/ml



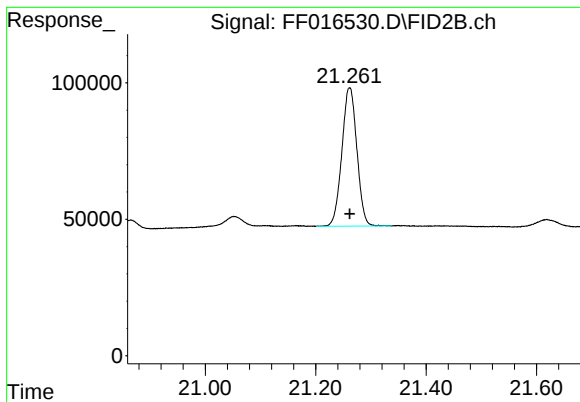
#19 n-Tetratriacontane (C34)

R.T.: 19.760 min
Delta R.T.: -0.001 min
Response: 1240321
Conc: 12.45 ug/ml



#20 n-Hexatriacontane (C36)

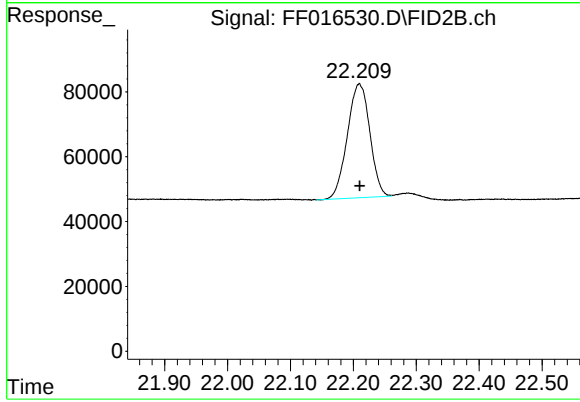
R.T.: 20.503 min
Delta R.T.: -0.002 min
Response: 1056841
Conc: 12.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.261 min
Delta R.T.: 0.000 min
Response: 954736
Conc: 11.91 ug/ml

Instrument :
FID_F
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10 PPM ALIPHATIC HC STD4



#22 n-Tetracontane (C40)

R.T.: 22.209 min
Delta R.T.: 0.000 min
Response: 872425
Conc: 11.49 ug/ml