

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032025AL\
 Data File : FF015697.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2025 13:00
 Operator : YP\AJ
 Sample : PB167231BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB167231BS

Integration File: autoint1.e
 Quant Time: Mar 20 14:14:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 18 02:31:19 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			
12) S 1-chlorooctadecane (S...	13.370	4427027	39.007 ug/ml
Spiked Amount 50.000		Recovery =	78.01%
Target Compounds			
1) T n-Nonane (C9)	3.310	2761330	21.801 ug/ml
2) T n-Decane (C10)	4.565	3363186	26.190 ug/ml
4) T n-Dodecane (C12)	6.732	3928413	30.145 ug/ml
6) T n-Tetradecane (C14)	8.559	4524068	34.934 ug/ml
7) T n-Hexadecane (C16)	10.167	5147158	38.491 ug/ml
8) T n-Octadecane (C18)	11.612	5564510	40.409 ug/ml
10) T n-Eicosane (C20)	12.923	6022661	44.687 ug/ml
11) T n-Heneicosane (C21)	13.536	5896117	44.117 ug/ml
13) T n-Docosane (C22)	14.123	5920972	44.247 ug/ml
14) T n-Tetracosane (C24)	15.228	5815226	43.438 ug/ml
15) T n-Hexacosane (C26)	16.250	5670822	43.359 ug/ml
16) T n-Octacosane (C28)	17.202	5501535	42.115 ug/ml
17) T n-Tricontane (C30)	18.090	5433269	40.291 ug/ml
18) T n-Dotriacontane (C32)	18.923	5269562	40.410 ug/ml
19) T n-Tetratriacontane (C34)	19.707	5072571	43.455 ug/ml
20) T n-Hexatriacontane (C36)	20.448	4768994	48.041 ug/ml
21) T n-Octatriacontane (C38)	21.185	4538590	51.946 ug/ml
22) T n-Tetracontane (C40)	22.099	4148401	51.691 ug/ml

(f)=RT Delta > 1/2 Window

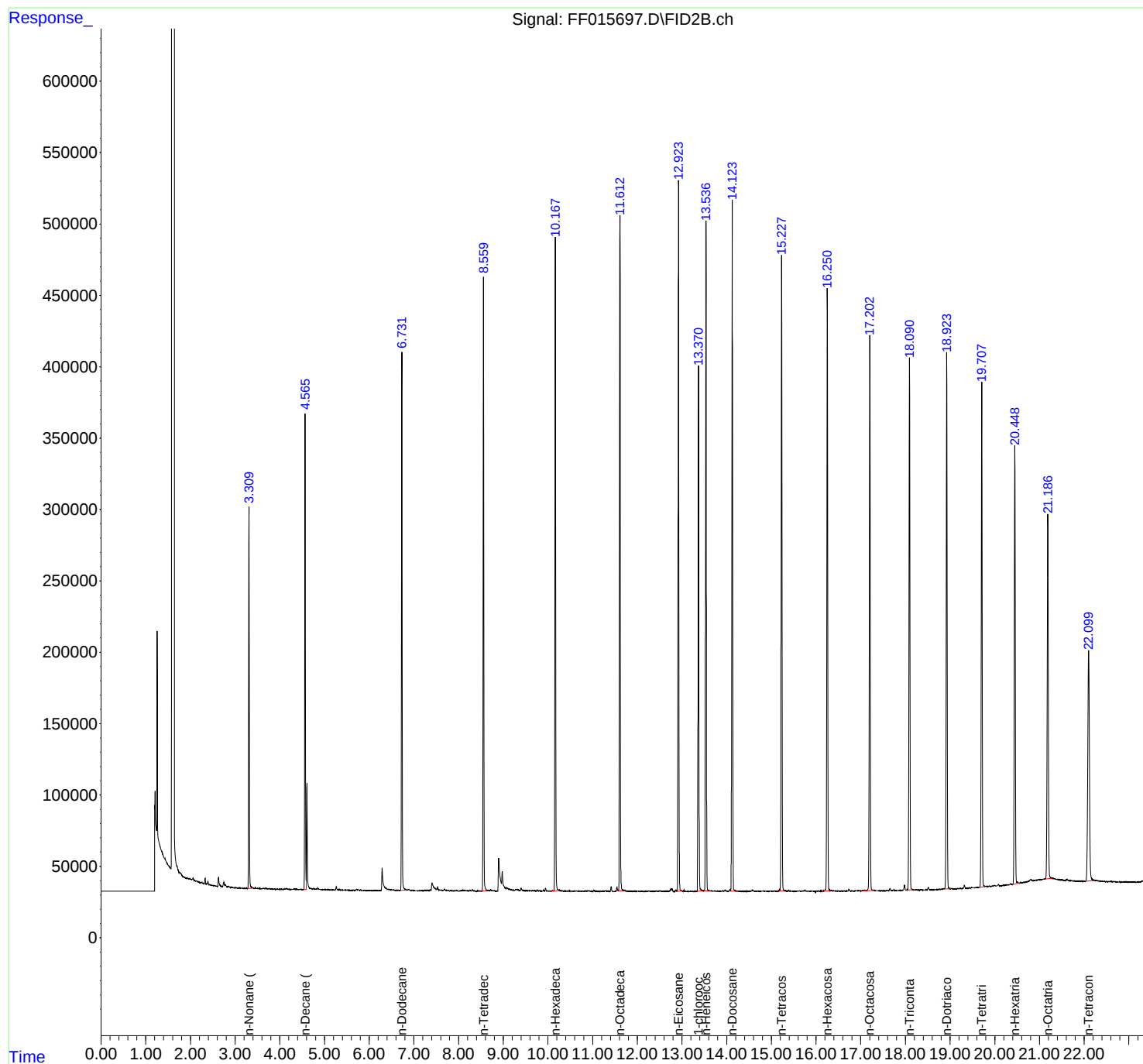
(m)=manual int.

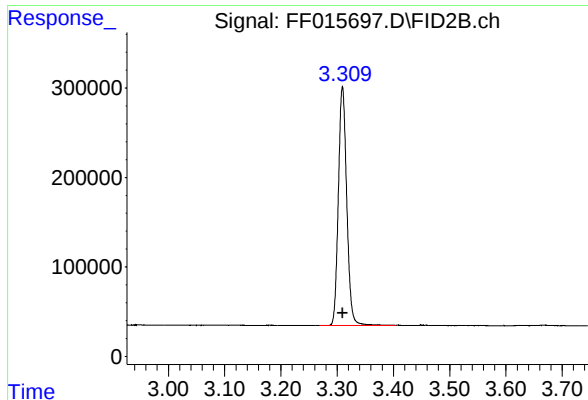
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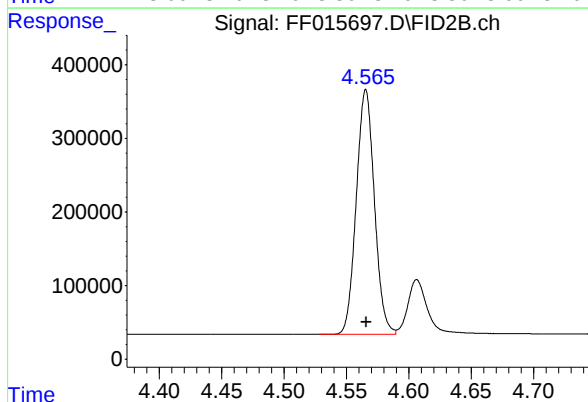




#1 n-Nonane (C9)

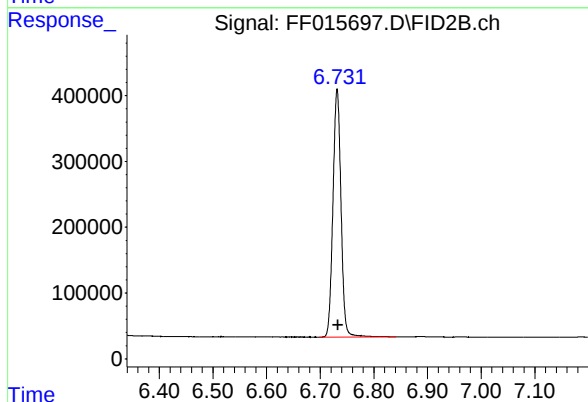
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 2761330
Conc: 21.80 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167231BS



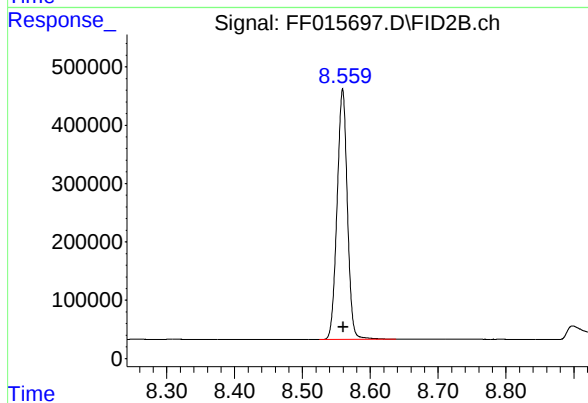
#2 n-Decane (C10)

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 3363186
Conc: 26.19 ug/ml



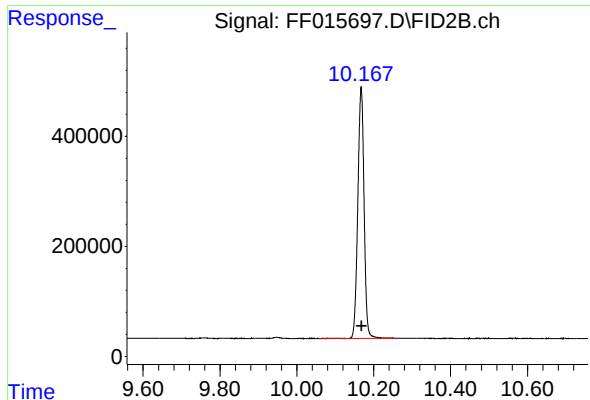
#4 n-Dodecane (C12)

R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 3928413
Conc: 30.14 ug/ml



#6 n-Tetradecane (C14)

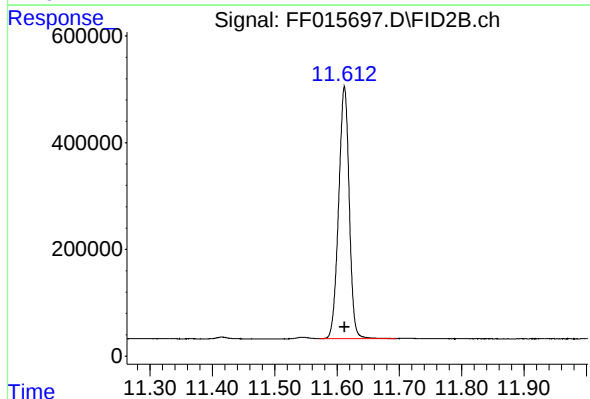
R.T.: 8.559 min
Delta R.T.: -0.001 min
Response: 4524068
Conc: 34.93 ug/ml



#7 n-Hexadecane (C16)

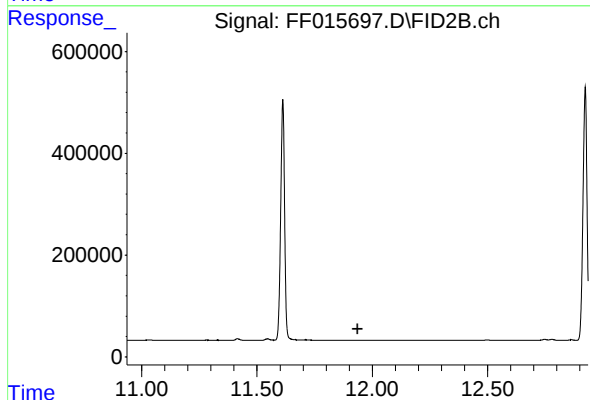
R.T.: 10.167 min
Delta R.T.: -0.001 min
Response: 5147158
Conc: 38.49 ug/ml

Instrument :
FID_F
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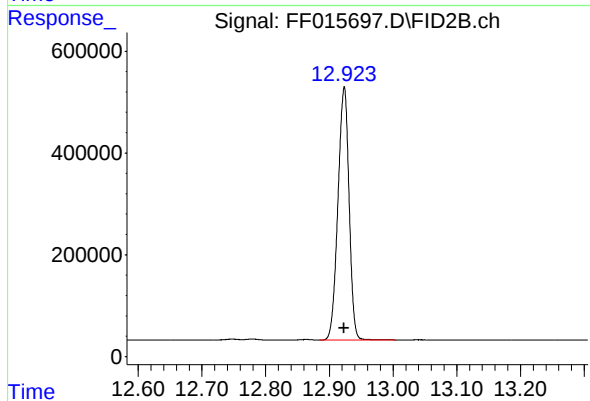
#8 n-Octadecane (C18)

R.T.: 11.612 min
Delta R.T.: 0.000 min
Response: 5564510
Conc: 40.41 ug/ml



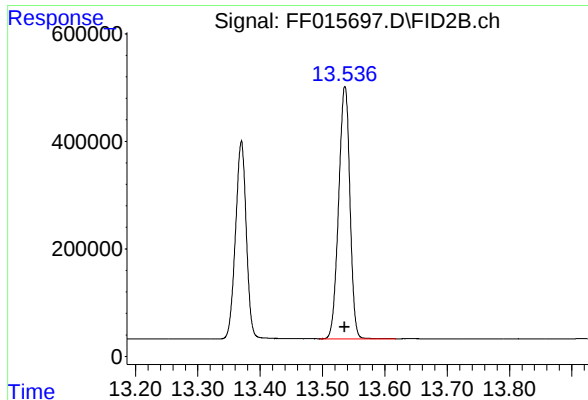
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.936 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

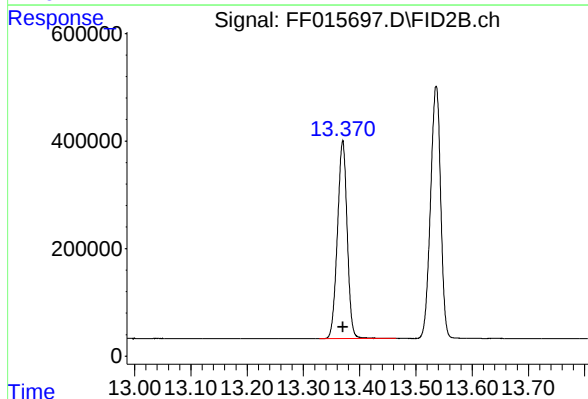
R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 6022661
Conc: 44.69 ug/ml



#11 n-Heneicosane (C21)

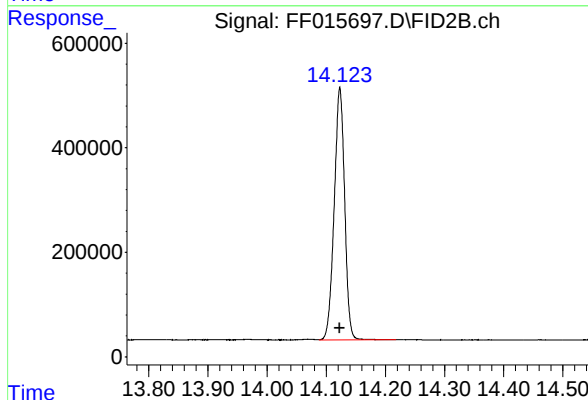
R.T.: 13.536 min
Delta R.T.: 0.000 min
Response: 5896117
Conc: 44.12 ug/ml

Instrument :
FID_F
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PB167231BS



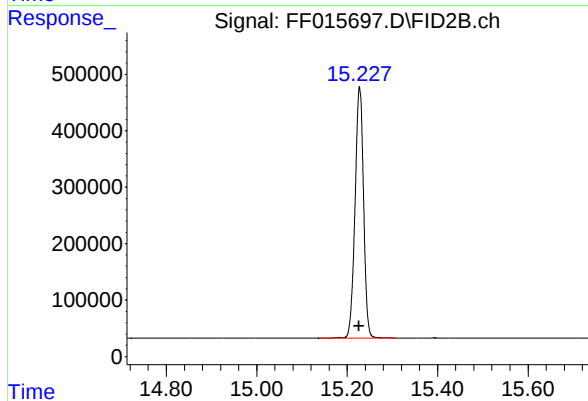
#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: 0.000 min
Response: 4427027
Conc: 39.01 ug/ml



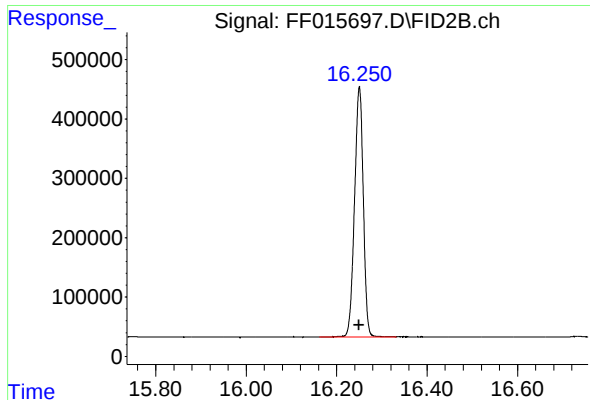
#13 n-Docosane (C22)

R.T.: 14.123 min
Delta R.T.: 0.000 min
Response: 5920972
Conc: 44.25 ug/ml



#14 n-Tetracosane (C24)

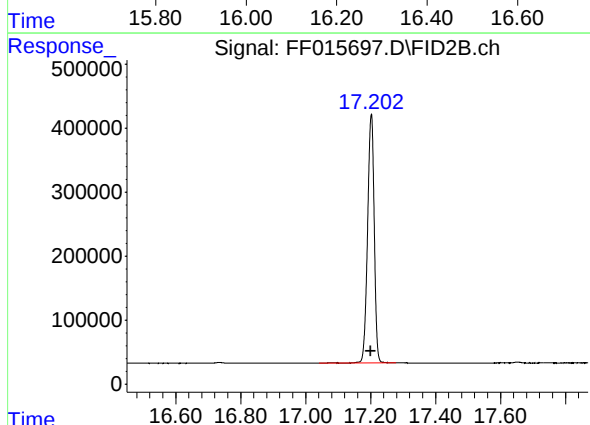
R.T.: 15.228 min
Delta R.T.: 0.000 min
Response: 5815226
Conc: 43.44 ug/ml



#15 n-Hexacosane (C26)

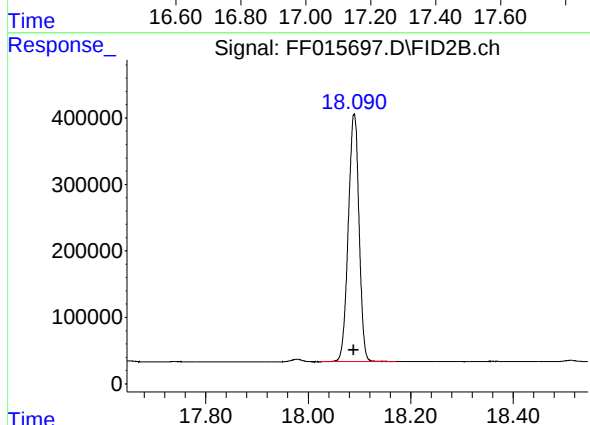
R.T.: 16.250 min
Delta R.T.: 0.000 min
Response: 5670822
Conc: 43.36 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167231BS



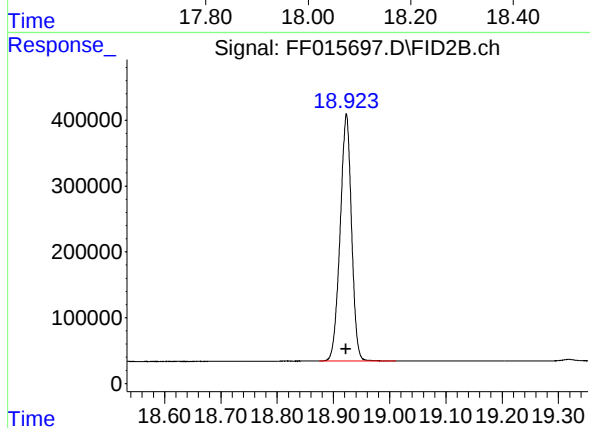
#16 n-Octacosane (C28)

R.T.: 17.202 min
Delta R.T.: 0.002 min
Response: 5501535
Conc: 42.11 ug/ml



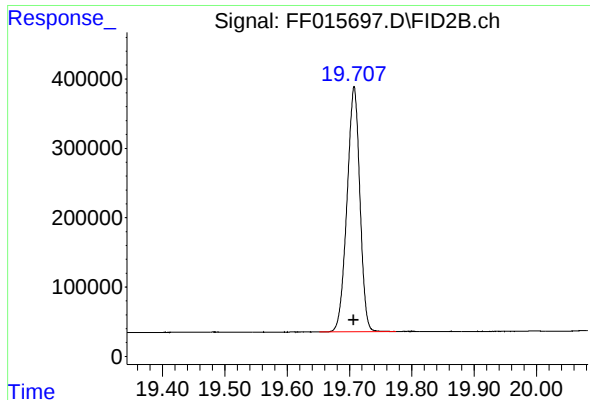
#17 n-Tricontane (C30)

R.T.: 18.090 min
Delta R.T.: 0.001 min
Response: 5433269
Conc: 40.29 ug/ml



#18 n-Dotriacontane (C32)

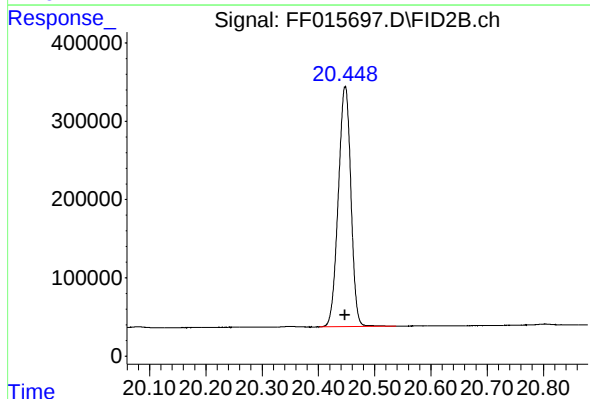
R.T.: 18.923 min
Delta R.T.: 0.000 min
Response: 5269562
Conc: 40.41 ug/ml



#19 n-Tetratriacontane (C34)

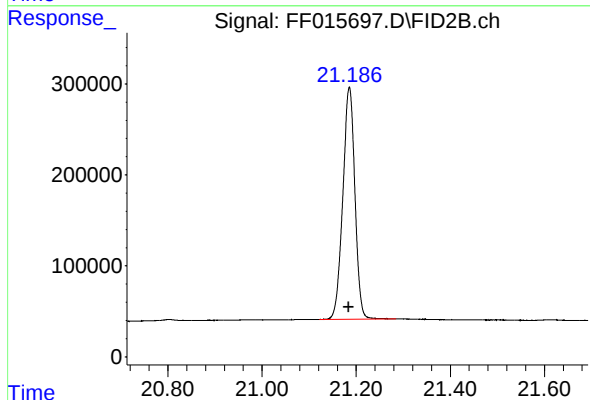
R.T.: 19.707 min
Delta R.T.: 0.000 min
Response: 5072571
Conc: 43.45 ug/ml

Instrument :
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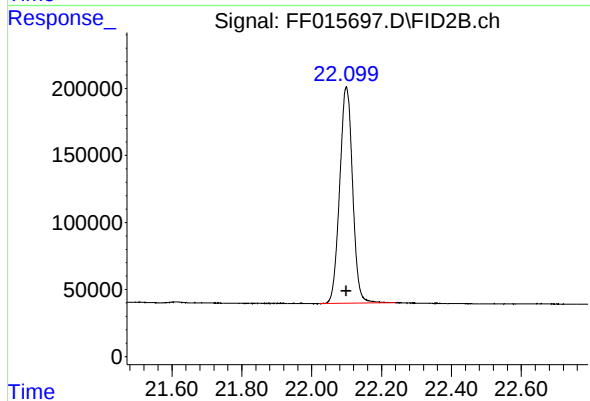
#20 n-Hexatriacontane (C36)

R.T.: 20.448 min
Delta R.T.: 0.000 min
Response: 4768994
Conc: 48.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: 0.002 min
Response: 4538590
Conc: 51.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.099 min
Delta R.T.: 0.000 min
Response: 4148401
Conc: 51.69 ug/ml