

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111424AL\
 Data File : FF015034.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2024 13:20
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Nov 14 14:06:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:02:10 2024
 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)	11.930	6779036	50.044 ug/ml
Spiked Amount 50.000		Recovery =	100.09%
12) S 1-chlorooctadecane (S...	13.365	5175244	50.053 ug/ml
Spiked Amount 50.000		Recovery =	100.11%
Target Compounds			
1) T n-Nonane (C9)	3.323	6053874	50.068 ug/ml
2) T n-Decane (C10)	4.574	6195157	50.075 ug/ml
3) T A~Naphthalene (C11.7)	6.274	6777731	50.206 ug/ml
4) T n-Dodecane (C12)	6.735	6282653	50.063 ug/ml
5) T A~2-methylnaphthalene...	7.368	6544508	50.136 ug/ml
6) T n-Tetradecane (C14)	8.560	6268407	50.117 ug/ml
7) T n-Hexadecane (C16)	10.167	6444044	50.059 ug/ml
8) T n-Octadecane (C18)	11.610	6471232	50.200 ug/ml
10) T n-Eicosane (C20)	12.920	6106711	50.060 ug/ml
11) T n-Heneicosane (C21)	13.532	5951464	50.041 ug/ml
13) T n-Docosane (C22)	14.118	5856335	50.011 ug/ml
14) T n-Tetracosane (C24)	15.221	5719636	49.972 ug/ml
15) T n-Hexacosane (C26)	16.243	5520410	49.867 ug/ml
16) T n-Octacosane (C28)	17.193	5367826	49.601 ug/ml
17) T n-Tricontane (C30)	18.081	5432318	49.044 ug/ml
18) T n-Dotriacontane (C32)	18.914	5262827	48.922 ug/ml
19) T n-Tetratriacontane (C34)	19.697	4654131	49.115 ug/ml
20) T n-Hexatriacontane (C36)	20.437	4098112	49.134 ug/ml
21) T n-Octatriacontane (C38)	21.174	4001574	49.265 ug/ml
22) T n-Tetracontane (C40)	22.085	4159462	49.162 ug/ml

(f)=RT Delta > 1/2 Window

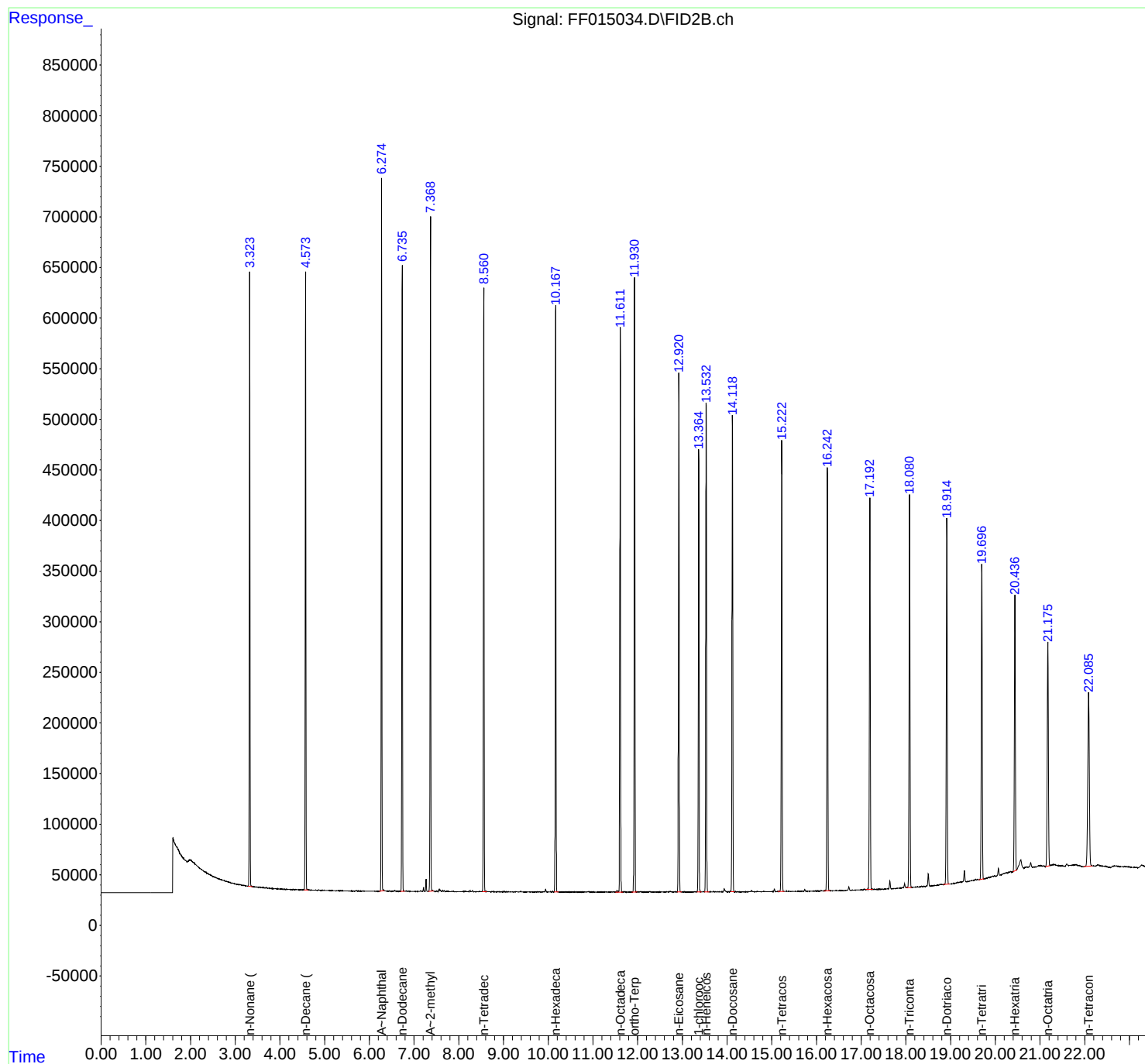
(m)=manual int.

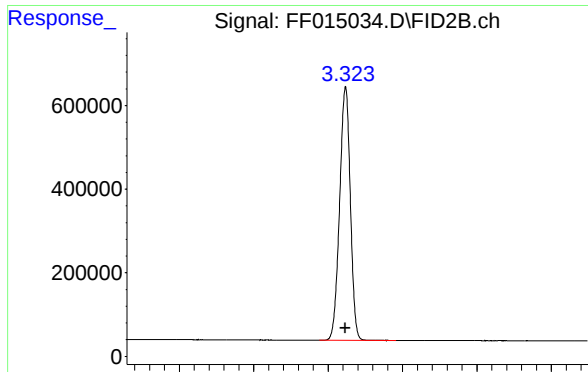
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111424AL\
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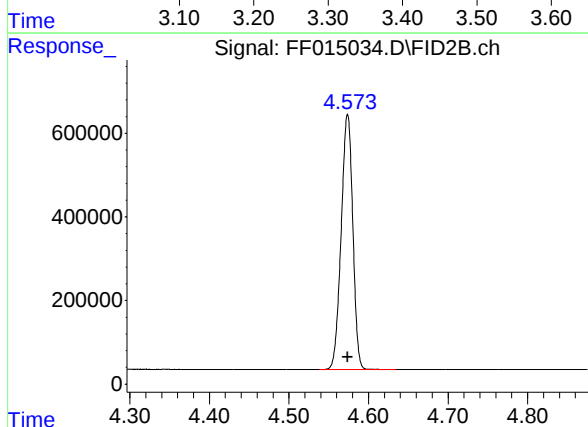




#1 n-Nonane (C9)

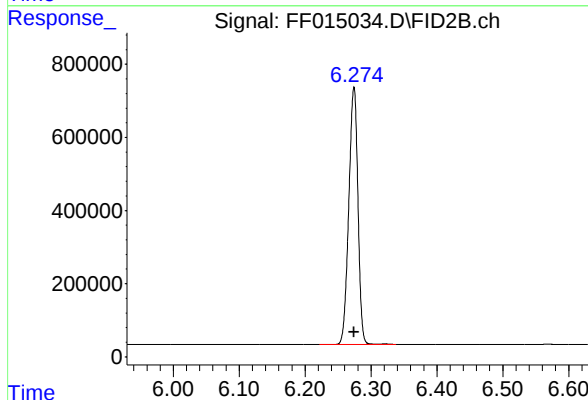
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 6053874
Conc: 50.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM ALIPHATIC HC STD2



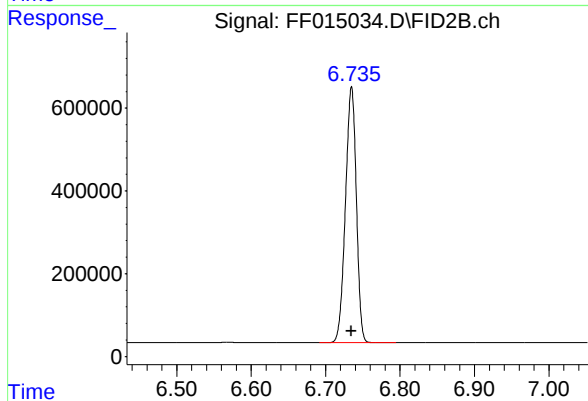
#2 n-Decane (C10)

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 6195157
Conc: 50.08 ug/ml



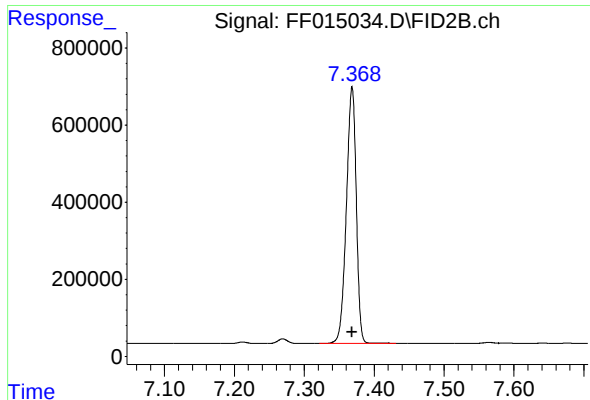
#3 A~Naphthalene (C11.7)

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 6777731
Conc: 50.21 ug/ml



#4 n-Dodecane (C12)

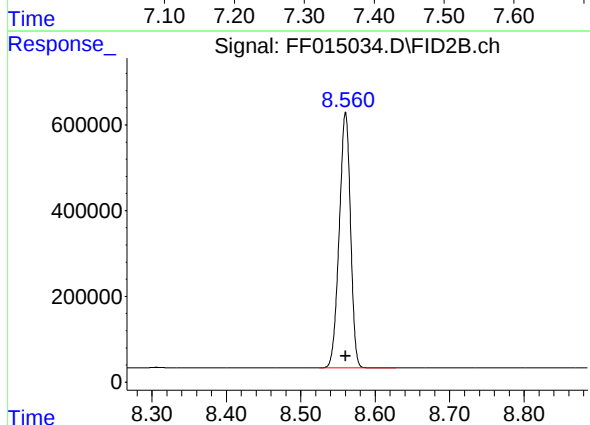
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 6282653
Conc: 50.06 ug/ml



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

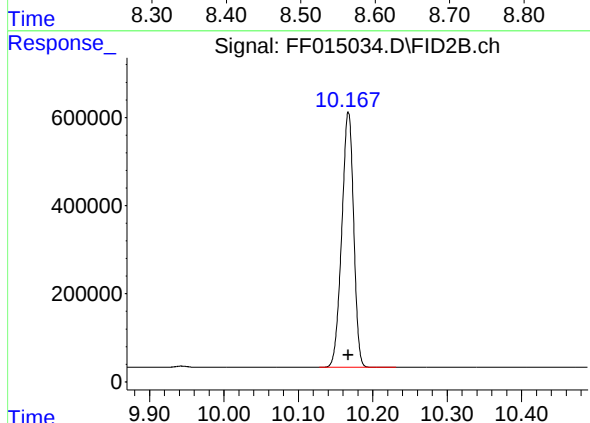
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 6544508
Conc: 50.14 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM ALIPHATIC HC STD2



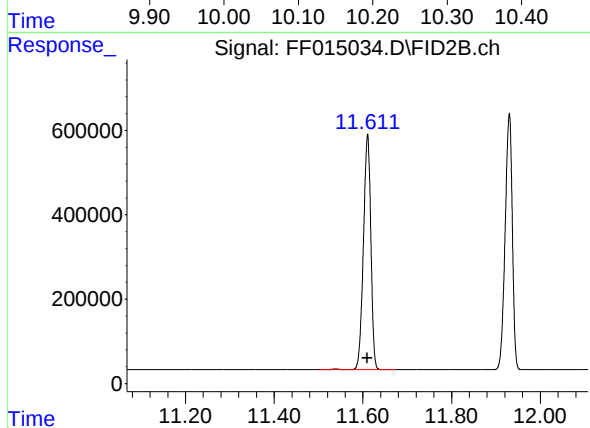
#6 n-Tetradecane (C14)

R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 6268407
Conc: 50.12 ug/ml



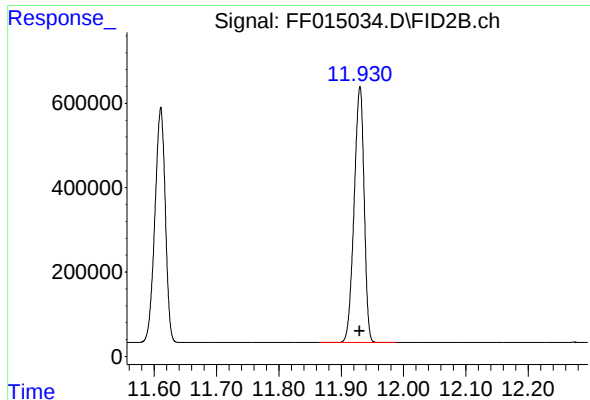
#7 n-Hexadecane (C16)

R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 6444044
Conc: 50.06 ug/ml



#8 n-Octadecane (C18)

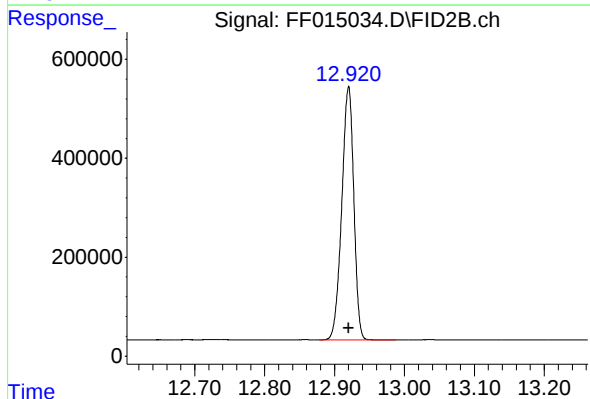
R.T.: 11.610 min
Delta R.T.: 0.000 min
Response: 6471232
Conc: 50.20 ug/ml



#9 ortho-Terphenyl (SURR)

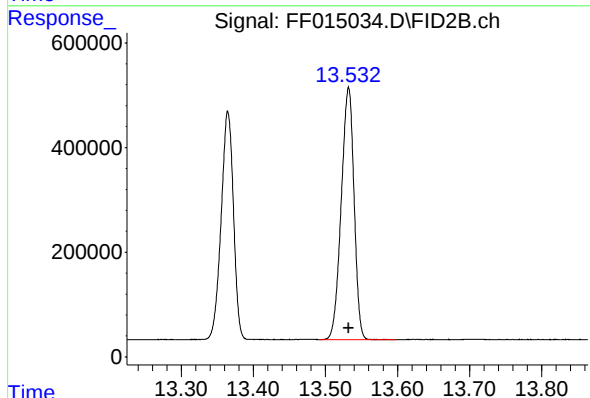
R.T.: 11.930 min
Delta R.T.: 0.000 min
Response: 6779036
Conc: 50.04 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM ALIPHATIC HC STD2



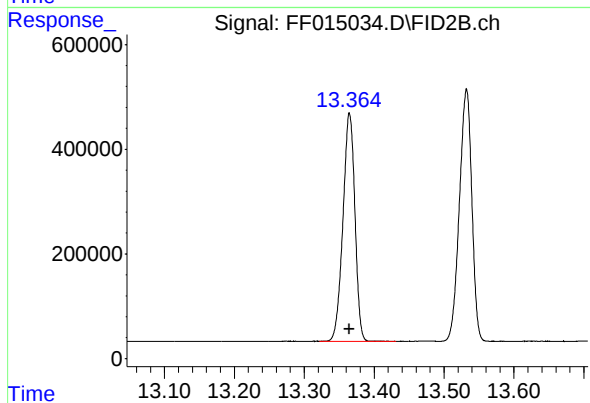
#10 n-Eicosane (C20)

R.T.: 12.920 min
Delta R.T.: 0.000 min
Response: 6106711
Conc: 50.06 ug/ml



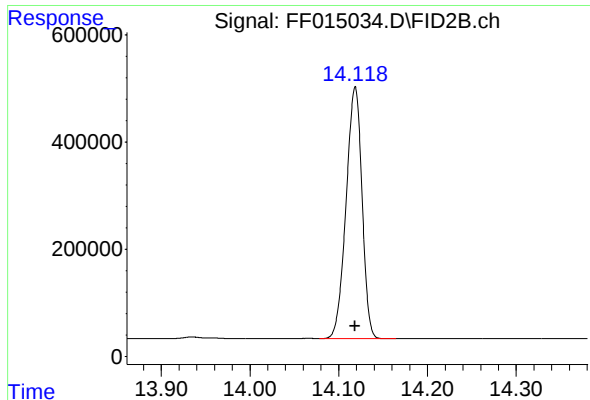
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: 0.000 min
Response: 5951464
Conc: 50.04 ug/ml



#12 1-chlorooctadecane (SURR)

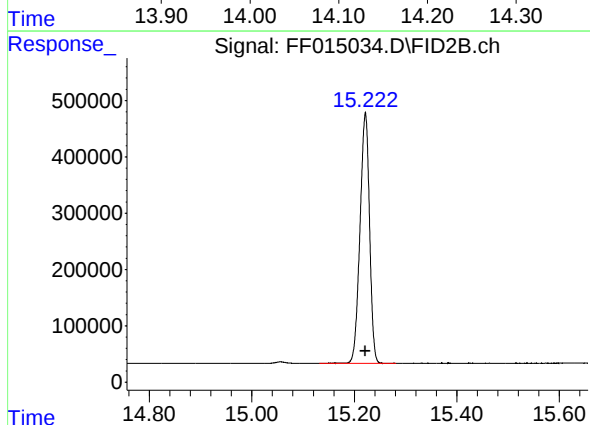
R.T.: 13.365 min
Delta R.T.: 0.000 min
Response: 5175244
Conc: 50.05 ug/ml



#13 n-Docosane (C22)

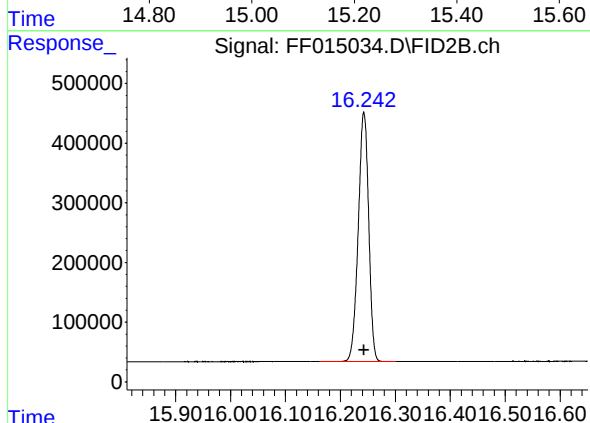
R.T.: 14.118 min
Delta R.T.: 0.000 min
Response: 5856335
Conc: 50.01 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM ALIPHATIC HC STD2



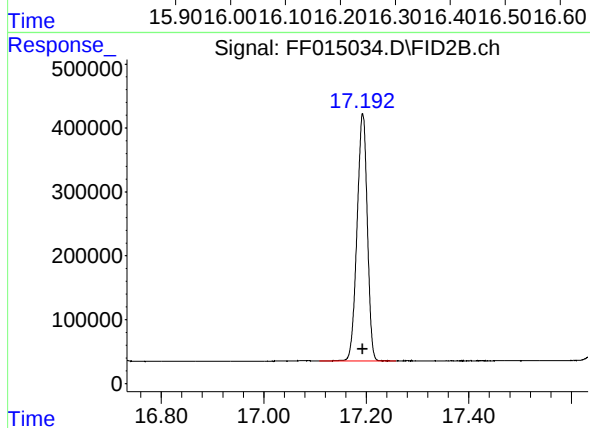
#14 n-Tetracosane (C24)

R.T.: 15.221 min
Delta R.T.: 0.000 min
Response: 5719636
Conc: 49.97 ug/ml



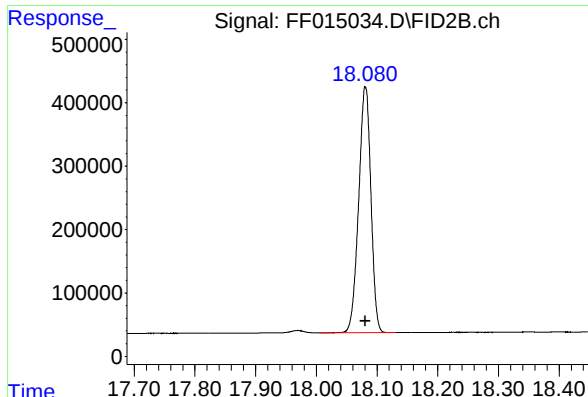
#15 n-Hexacosane (C26)

R.T.: 16.243 min
Delta R.T.: 0.000 min
Response: 5520410
Conc: 49.87 ug/ml



#16 n-Octacosane (C28)

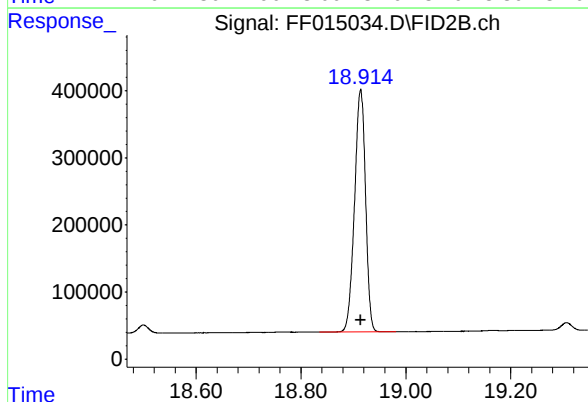
R.T.: 17.193 min
Delta R.T.: 0.000 min
Response: 5367826
Conc: 49.60 ug/ml



#17 n-Tricontane (C30)

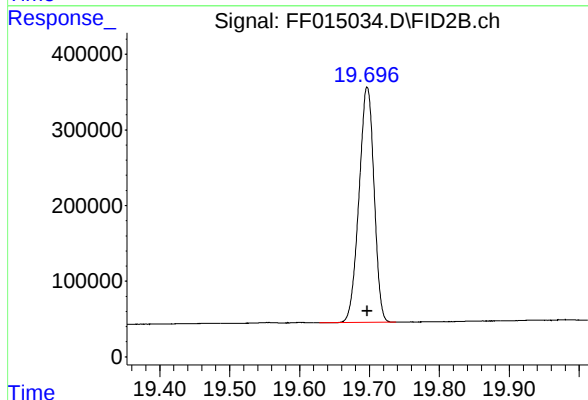
R.T.: 18.081 min
Delta R.T.: 0.000 min
Response: 5432318
Conc: 49.04 ug/ml

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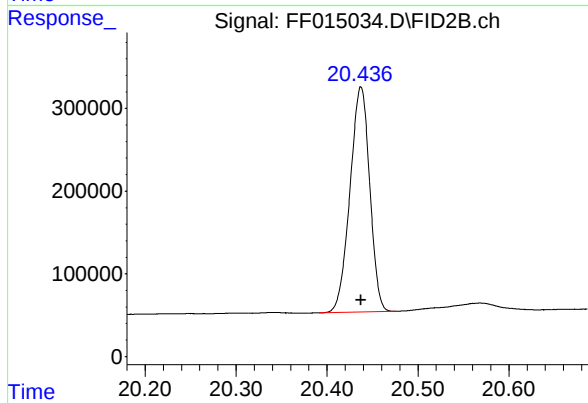
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: 0.000 min
Response: 5262827
Conc: 48.92 ug/ml



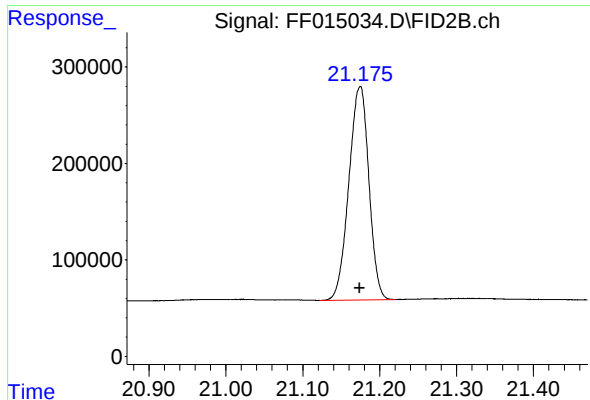
#19 n-Tetatriacontane (C34)

R.T.: 19.697 min
Delta R.T.: 0.000 min
Response: 4654131
Conc: 49.12 ug/ml



#20 n-Hexatriacontane (C36)

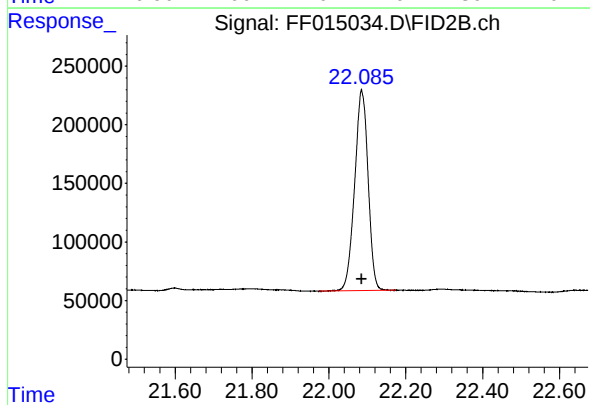
R.T.: 20.437 min
Delta R.T.: 0.000 min
Response: 4098112
Conc: 49.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.174 min
Delta R.T.: 0.000 min
Response: 4001574
Conc: 49.27 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM ALIPHATIC HC STD2



#22 n-Tetracontane (C40)

R.T.: 22.085 min
Delta R.T.: 0.000 min
Response: 4159462
Conc: 49.16 ug/ml