

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030525AL\
 Data File : FF015598.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2025 14:01
 Operator : YP\AJ
 Sample : PB166980BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB166980BS

Integration File: autoint1.e
 Quant Time: Mar 06 00:13:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022525.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 25 16:05:42 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)	11.936	5845406	37.395 ug/ml
Spiked Amount 50.000		Recovery =	74.79%
12) S 1-chlorooctadecane (S...	13.371	4715341	39.850 ug/ml
Spiked Amount 50.000		Recovery =	79.70%
Target Compounds			
1) T n-Nonane (C9)	3.319	4258034	34.155 ug/ml
2) T n-Decane (C10)	4.571	4430579	35.332 ug/ml
3) T A~Naphthalene (C11.7)	6.275	4954205	38.658 ug/ml
4) T n-Dodecane (C12)	6.733	4652789	36.582 ug/ml
5) T A~2-methylnaphthalene...	7.370	4666036	39.599 ug/ml
6) T n-Tetradecane (C14)	8.562	5021394	39.975 ug/ml
7) T n-Hexadecane (C16)	10.169	5360928	41.054 ug/ml
8) T n-Octadecane (C18)	11.614	5656359	41.161 ug/ml
10) T n-Eicosane (C20)	12.925	5894590	42.610 ug/ml
11) T n-Heneicosane (C21)	13.537	5703989	41.058 ug/ml
13) T n-Docosane (C22)	14.124	5688919	41.132 ug/ml
14) T n-Tetracosane (C24)	15.223	11476754	80.965 ug/ml
15) T n-Hexacosane (C26)	16.253	5637652	39.685 ug/ml
16) T n-Octacosane (C28)	17.203	5594166	39.515 ug/ml
17) T n-Tricontane (C30)	18.092	5446999	37.301 ug/ml
18) T n-Dotriacontane (C32)	18.924	5163905	36.062 ug/ml
19) T n-Tetratriacontane (C34)	19.708	4709243	37.244 ug/ml
20) T n-Hexatriacontane (C36)	20.449	4075985	38.371 ug/ml
21) T n-Octatriacontane (C38)	21.186	3527377	39.050 ug/ml
22) T n-Tetracontane (C40)	22.099	3092050	39.876 ug/ml

(f)=RT Delta > 1/2 Window

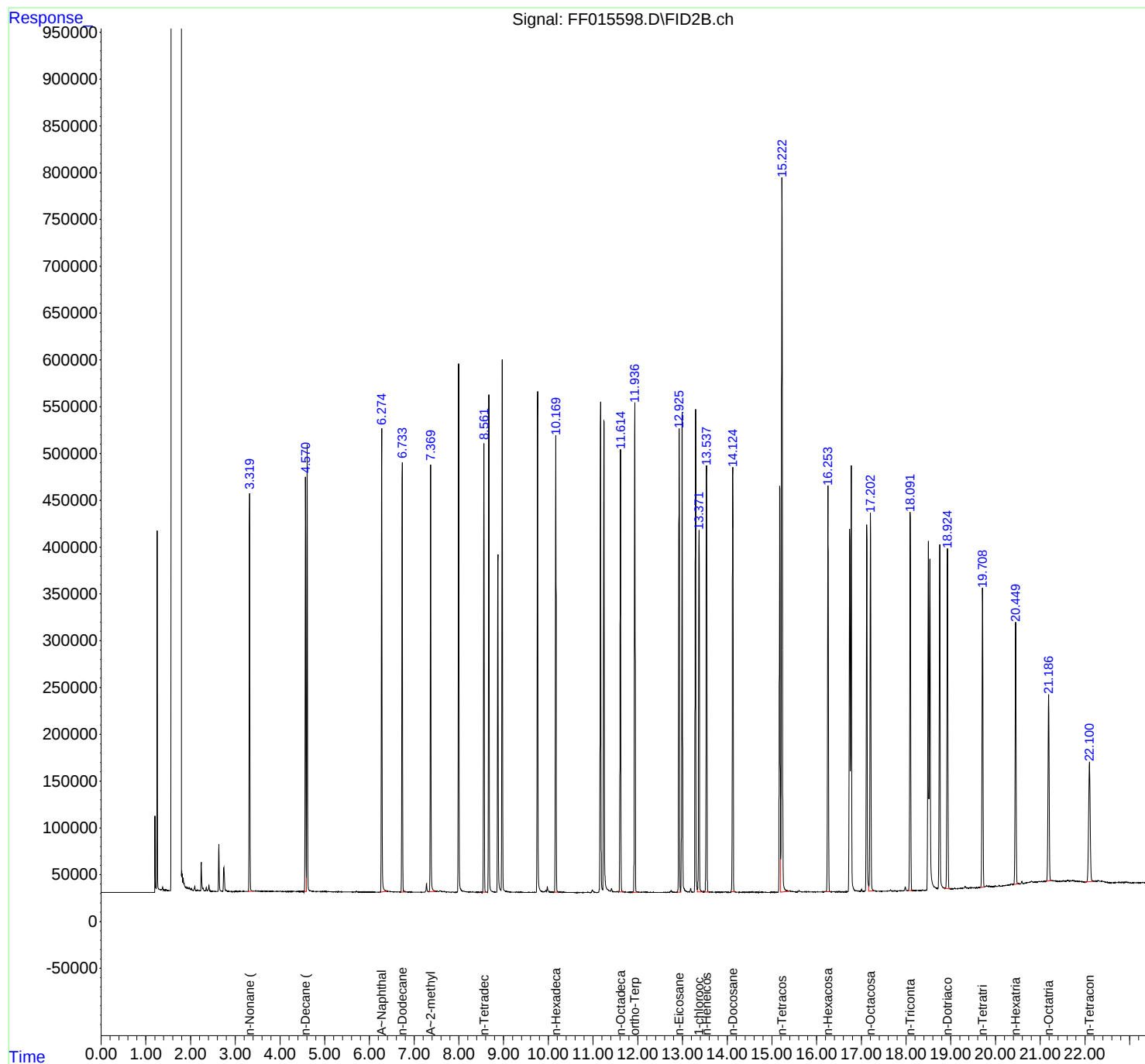
(m)=manual int.

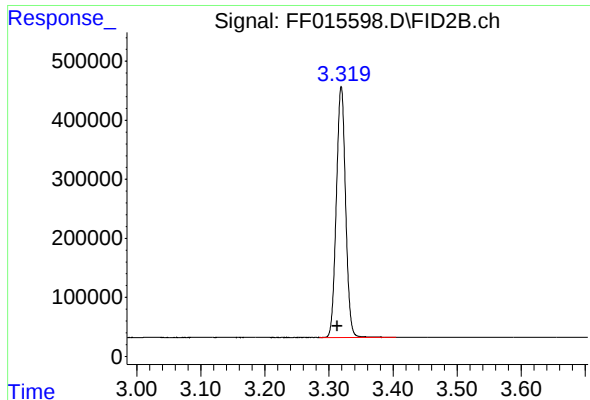
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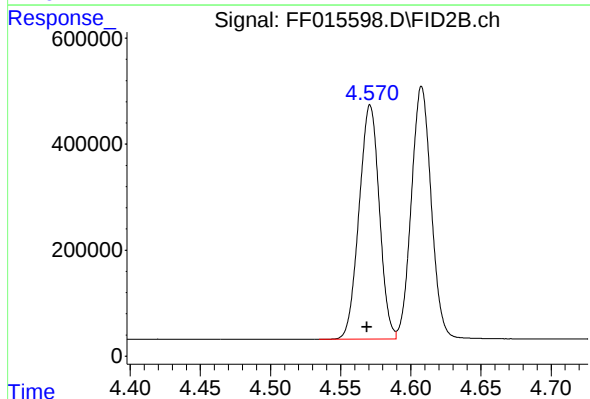




#1 n-Nonane (C9)

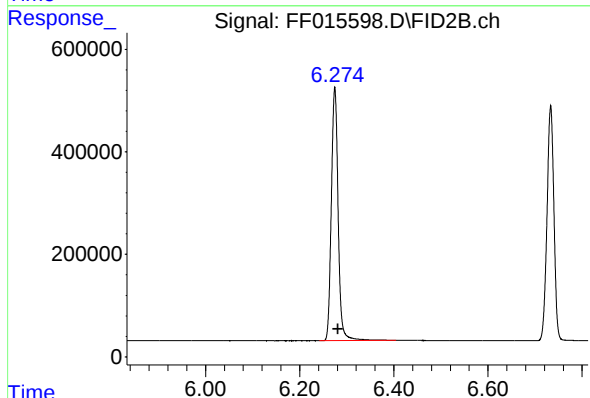
R.T.: 3.319 min
Delta R.T.: 0.006 min
Response: 4258034
Conc: 34.15 ug/ml

Instrument :
FID_F
ClientSampleId :
PB166980BS



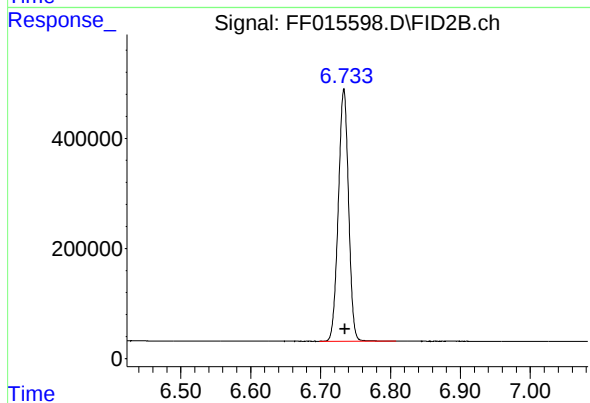
#2 n-Decane (C10)

R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 4430579
Conc: 35.33 ug/ml



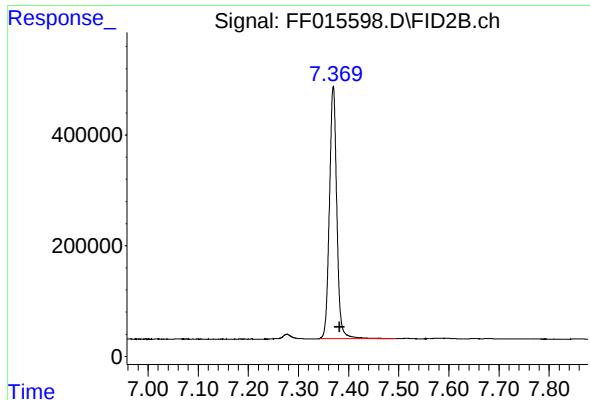
#3 A~Naphthalene (C11.7)

R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 4954205
Conc: 38.66 ug/ml



#4 n-Dodecane (C12)

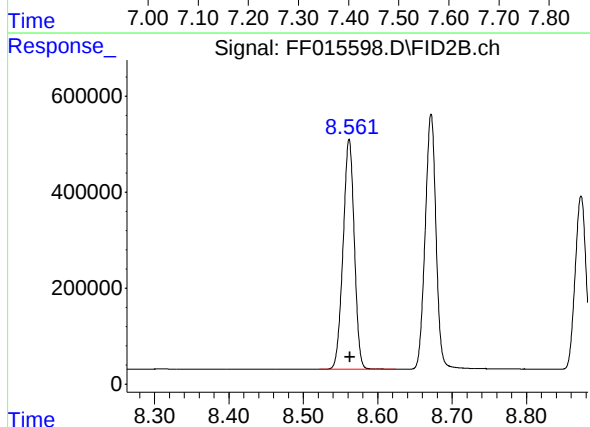
R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 4652789
Conc: 36.58 ug/ml



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

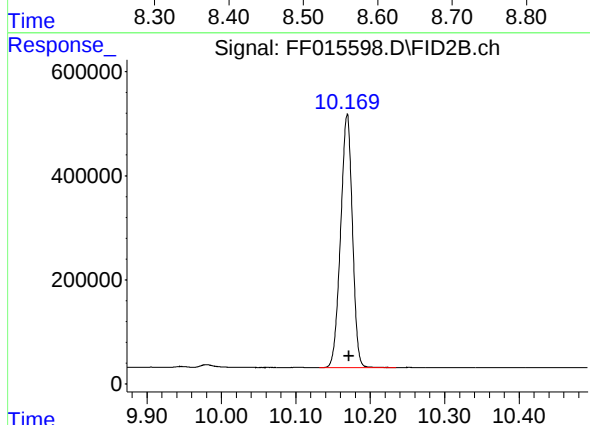
R.T.: 7.370 min
Delta R.T.: -0.012 min
Response: 4666036
Conc: 39.60 ug/ml

Instrument :
FID_F
ClientSampleId :
PB166980BS



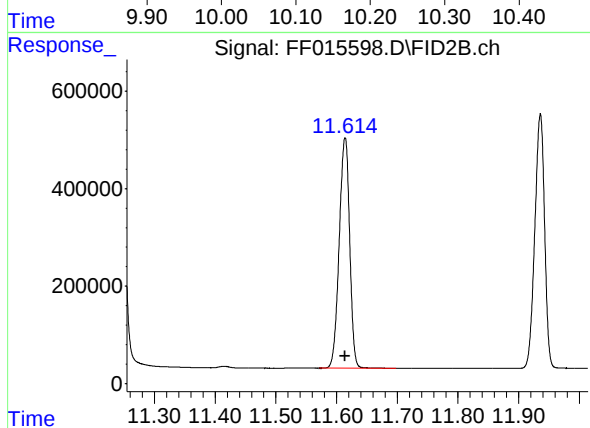
#6 n-Tetradecane (C14)

R.T.: 8.562 min
Delta R.T.: -0.001 min
Response: 5021394
Conc: 39.98 ug/ml



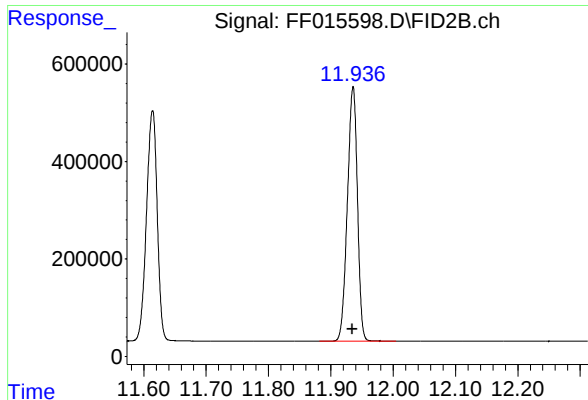
#7 n-Hexadecane (C16)

R.T.: 10.169 min
Delta R.T.: -0.003 min
Response: 5360928
Conc: 41.05 ug/ml



#8 n-Octadecane (C18)

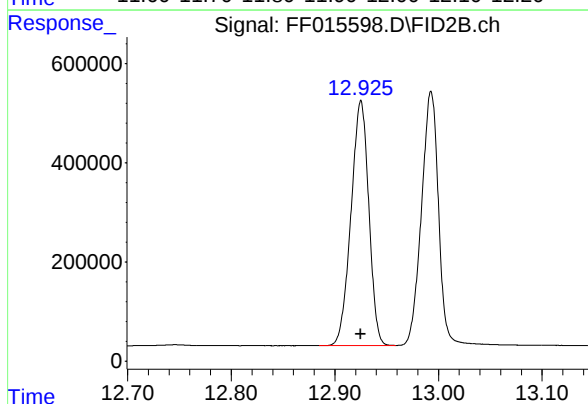
R.T.: 11.614 min
Delta R.T.: 0.000 min
Response: 5656359
Conc: 41.16 ug/ml



#9 ortho-Terphenyl (SURR)

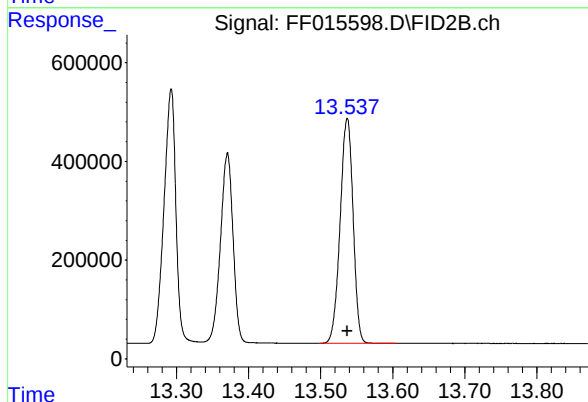
R.T.: 11.936 min
Delta R.T.: 0.001 min
Response: 5845406
Conc: 37.39 ug/ml

Instrument :
FID_F
ClientSampleId :
PB166980BS



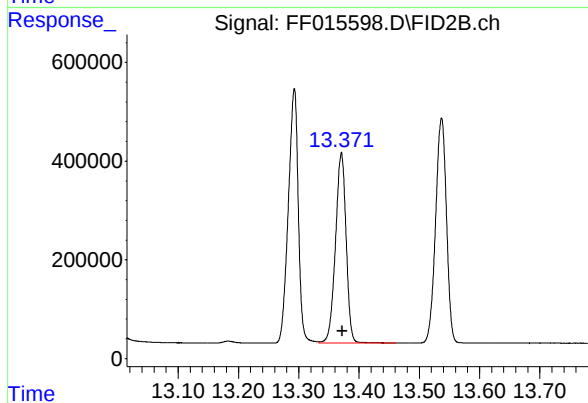
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 5894590
Conc: 42.61 ug/ml



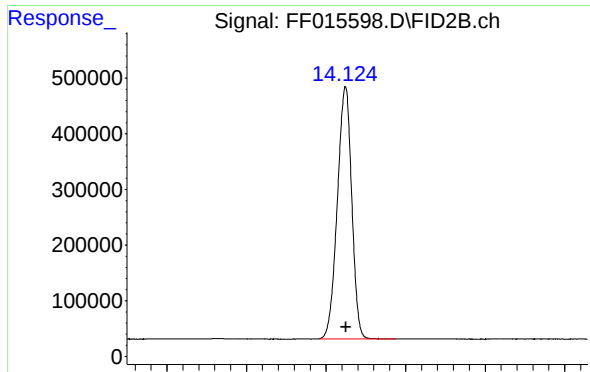
#11 n-Heneicosane (C21)

R.T.: 13.537 min
Delta R.T.: 0.000 min
Response: 5703989
Conc: 41.06 ug/ml



#12 1-chlorooctadecane (SURR)

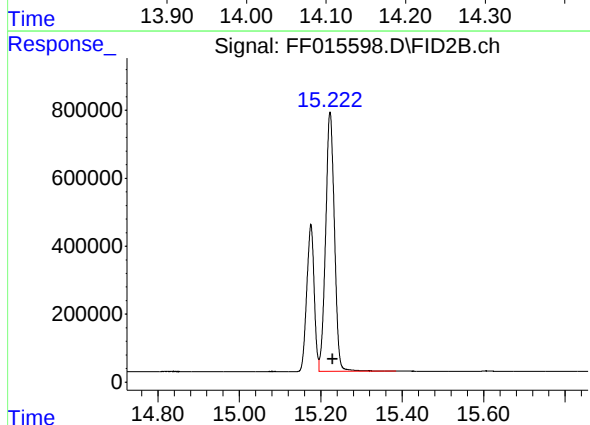
R.T.: 13.371 min
Delta R.T.: -0.002 min
Response: 4715341
Conc: 39.85 ug/ml



#13 n-Docosane (C22)

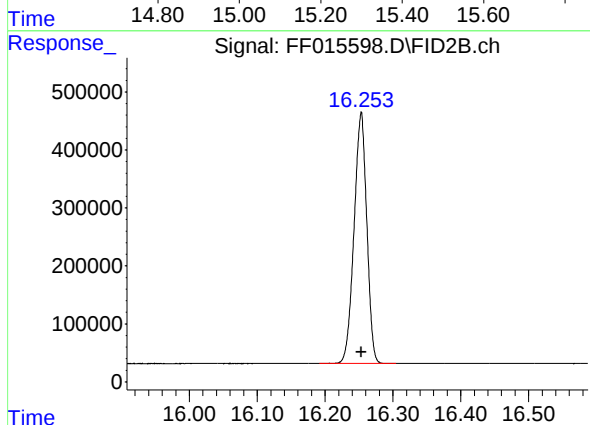
R.T.: 14.124 min
Delta R.T.: -0.001 min
Response: 5688919
Conc: 41.13 ug/ml

Instrument :
FID_F
ClientSampleId :
PB166980BS



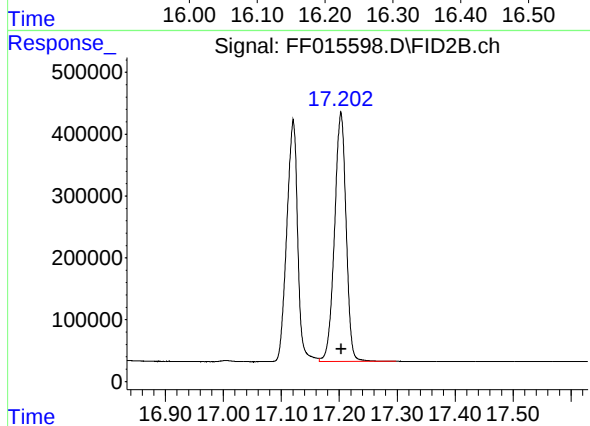
#14 n-Tetracosane (C24)

R.T.: 15.223 min
Delta R.T.: -0.006 min
Response: 11476754
Conc: 80.96 ug/ml



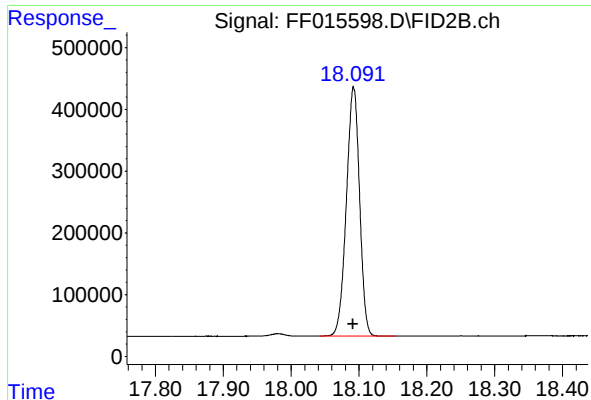
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: 0.000 min
Response: 5637652
Conc: 39.69 ug/ml



#16 n-Octacosane (C28)

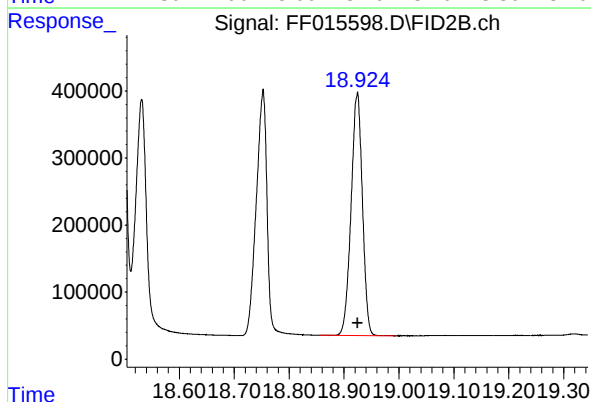
R.T.: 17.203 min
Delta R.T.: 0.000 min
Response: 5594166
Conc: 39.51 ug/ml



#17 n-Tricontane (C30)

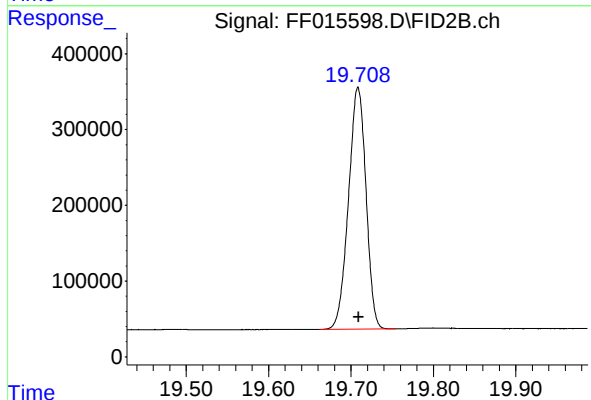
R.T.: 18.092 min
Delta R.T.: 0.000 min
Response: 5446999
Conc: 37.30 ug/ml

Instrument :
FID_F
ClientSampleId :
PB166980BS



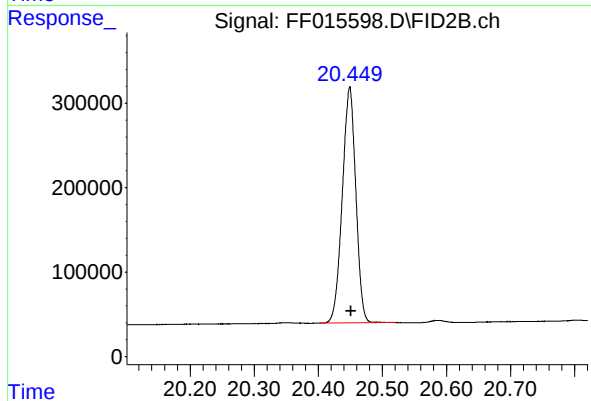
#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: 0.000 min
Response: 5163905
Conc: 36.06 ug/ml



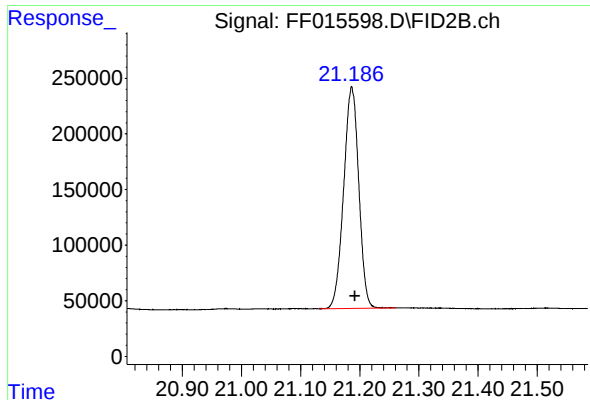
#19 n-Tetatriacontane (C34)

R.T.: 19.708 min
Delta R.T.: 0.000 min
Response: 4709243
Conc: 37.24 ug/ml



#20 n-Hexatriacontane (C36)

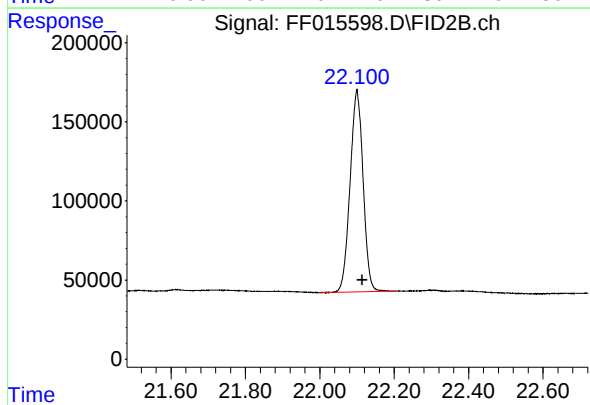
R.T.: 20.449 min
Delta R.T.: -0.002 min
Response: 4075985
Conc: 38.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.186 min
Delta R.T.: -0.006 min
Response: 3527377
Conc: 39.05 ug/ml

Instrument :
FID_F
ClientSampleId :
PB166980BS



#22 n-Tetracontane (C40)

R.T.: 22.099 min
Delta R.T.: -0.015 min
Response: 3092050
Conc: 39.88 ug/ml