

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030525AL\
 Data File : FF015604.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2025 16:57
 Operator : YP\AJ
 Sample : Q1489-01MS
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-1MS

Integration File: autoint1.e
 Quant Time: Mar 06 00:15:35 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)	11.934	3957501	25.317 ug/ml
Spiked Amount 50.000		Recovery =	50.63%
12) S 1-chlorooctadecane (S...	13.369	3372643	28.503 ug/ml
Spiked Amount 50.000		Recovery =	57.01%
Target Compounds			
1) T n-Nonane (C9)	3.313	3719621	29.836 ug/ml
2) T n-Decane (C10)	4.569	4083946	32.568 ug/ml
3) T A~Naphthalene (C11.7)	6.274	4619533	36.046 ug/ml
4) T n-Dodecane (C12)	6.733	4326297	34.015 ug/ml
5) T A~2-methylnaphthalene...	7.370	4336933	36.806 ug/ml
6) T n-Tetradecane (C14)	8.563	4612373	36.719 ug/ml
7) T n-Hexadecane (C16)	10.169	4989072	38.207 ug/ml
8) T n-Octadecane (C18)	11.614	5379797	39.149 ug/ml
10) T n-Eicosane (C20)	12.925	5729019	41.413 ug/mlm
11) T n-Heneicosane (C21)	13.538	5561410	40.032 ug/ml
13) T n-Docosane (C22)	14.125	5574532	40.305 ug/ml
14) T n-Tetracosane (C24)	15.223	11517994	81.255 ug/ml
15) T n-Hexacosane (C26)	16.252	5460412	38.438 ug/mlm
16) T n-Octacosane (C28)	17.202	5544061	39.161 ug/ml
17) T n-Tricontane (C30)	18.093	5272973	36.109 ug/ml
18) T n-Dotriacontane (C32)	18.925	5165477	36.073 ug/ml
19) T n-Tetratriacontane (C34)	19.709	4945112	39.109 ug/ml
20) T n-Hexatriacontane (C36)	20.450	4526487	42.612 ug/ml
21) T n-Octatriacontane (C38)	21.188	4351816	48.177 ug/ml
22) T n-Tetracontane (C40)	22.103	4251317	54.827 ug/ml

(f)=RT Delta > 1/2 Window

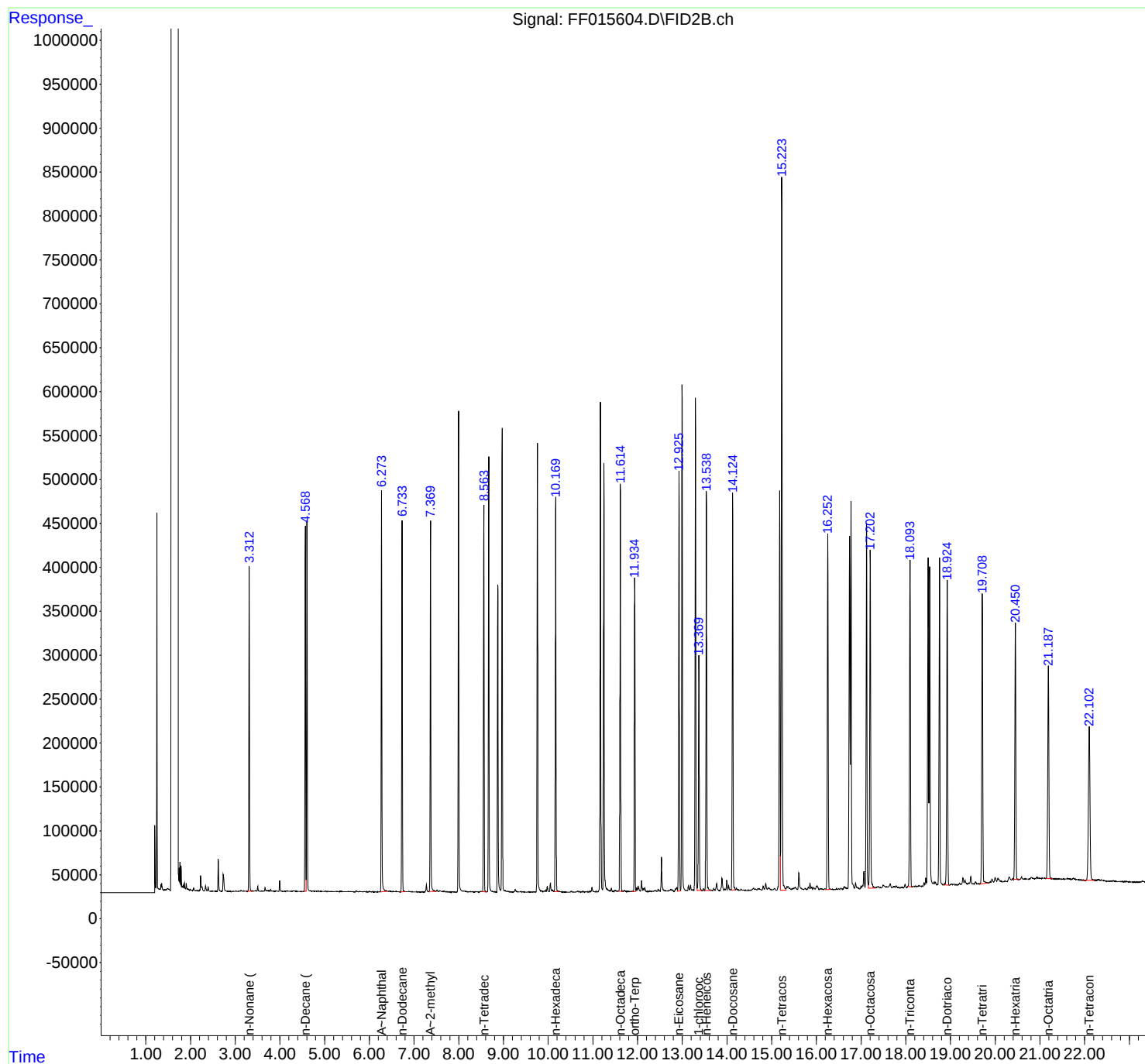
(m)=manual int.

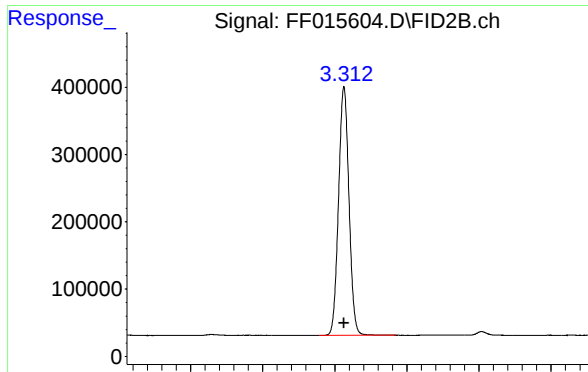
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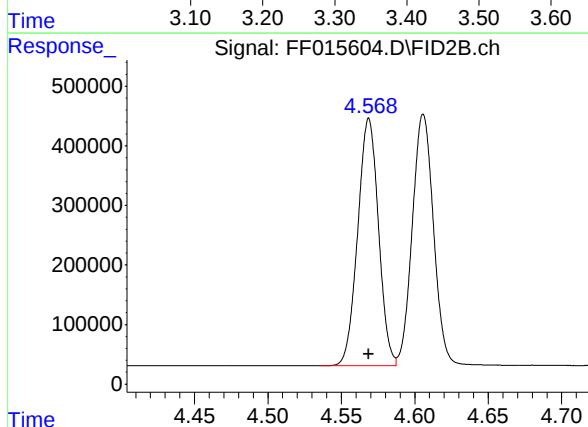




#1 n-Nonane (C9)

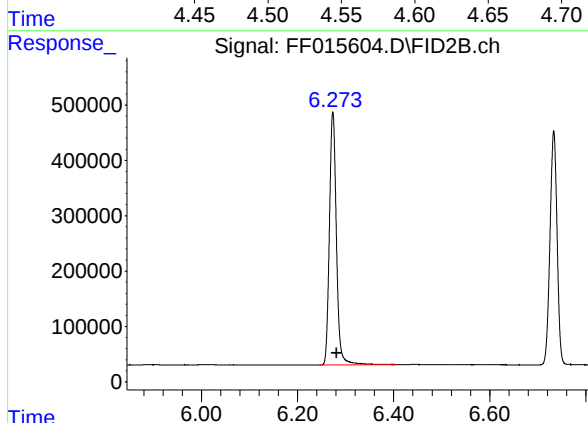
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 3719621
Conc: 29.84 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-1MS



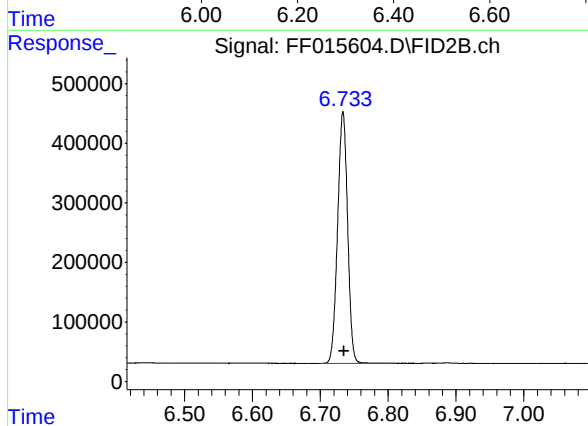
#2 n-Decane (C10)

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 4083946
Conc: 32.57 ug/ml



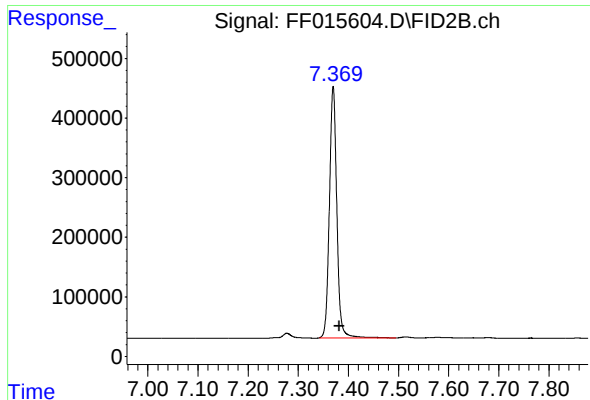
#3 A~Naphthalene (C11.7)

R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 4619533
Conc: 36.05 ug/ml



#4 n-Dodecane (C12)

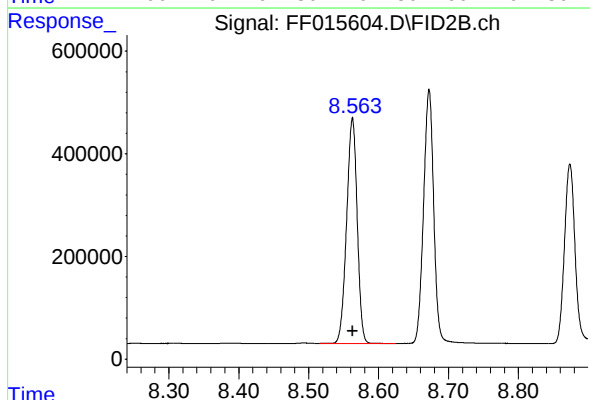
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 4326297
Conc: 34.02 ug/ml



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

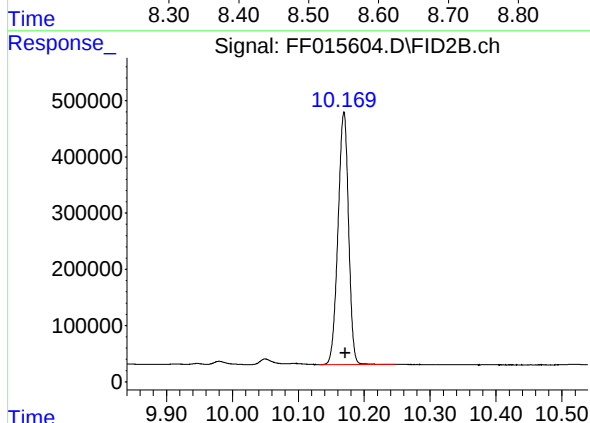
R.T.: 7.370 min
Delta R.T.: -0.012 min
Response: 4336933
Conc: 36.81 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-1MS



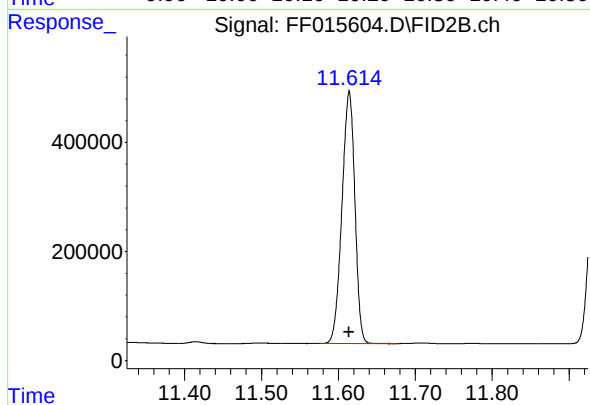
#6 n-Tetradecane (C14)

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 4612373
Conc: 36.72 ug/ml



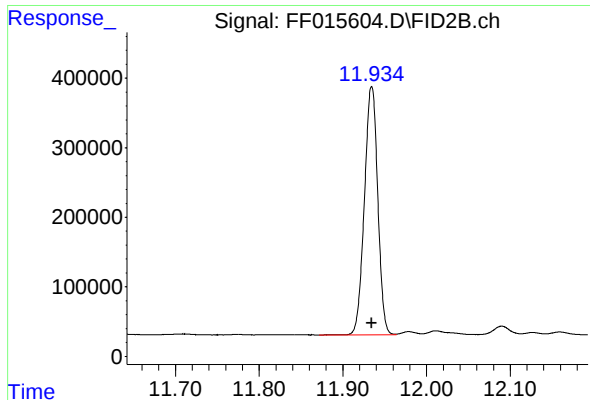
#7 n-Hexadecane (C16)

R.T.: 10.169 min
Delta R.T.: -0.002 min
Response: 4989072
Conc: 38.21 ug/ml



#8 n-Octadecane (C18)

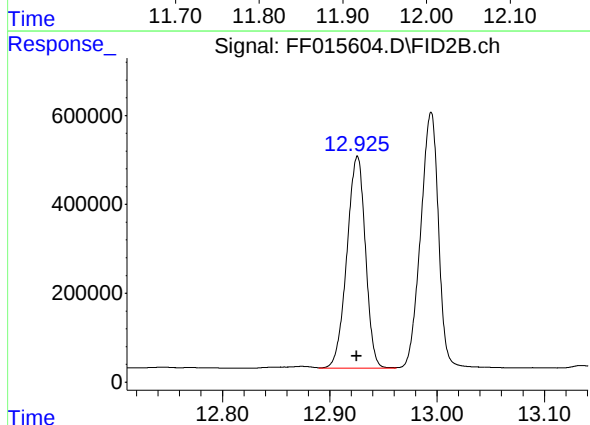
R.T.: 11.614 min
Delta R.T.: 0.000 min
Response: 5379797
Conc: 39.15 ug/ml



#9 ortho-Terphenyl (SURR)

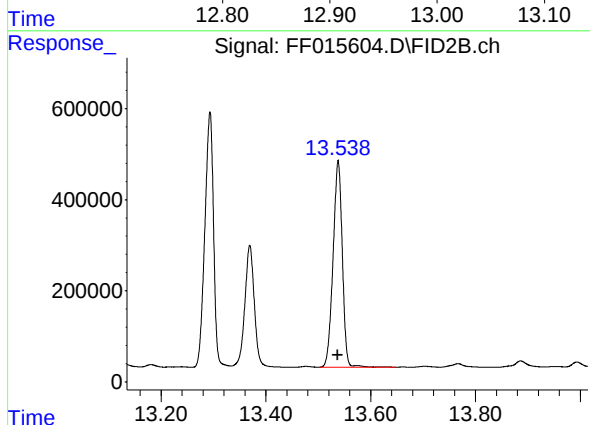
R.T.: 11.934 min
Delta R.T.: 0.000 min
Response: 3957501
Conc: 25.32 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-1MS



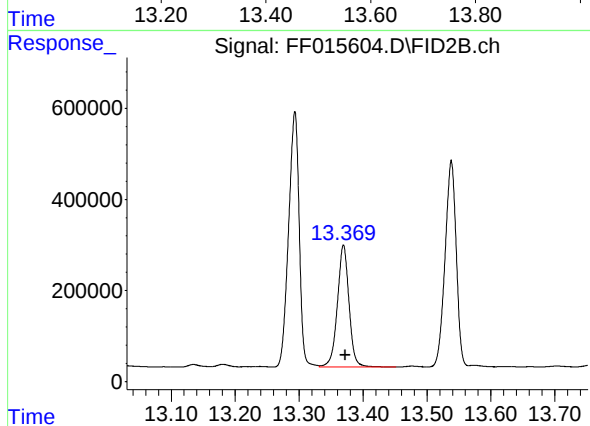
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 5729019
Conc: 41.41 ug/ml m



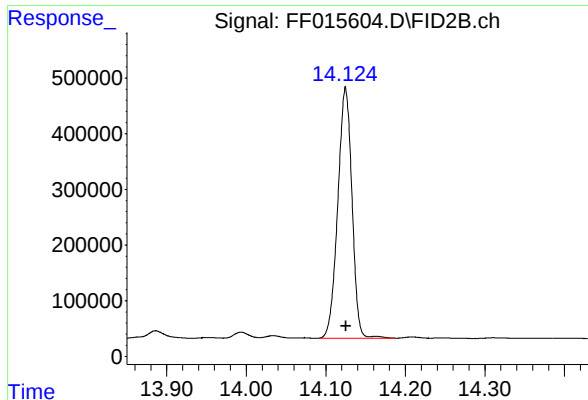
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: 0.000 min
Response: 5561410
Conc: 40.03 ug/ml



#12 1-chlorooctadecane (SURR)

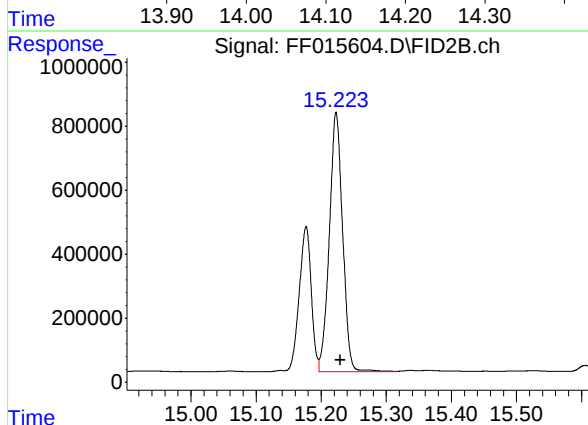
R.T.: 13.369 min
Delta R.T.: -0.003 min
Response: 3372643
Conc: 28.50 ug/ml



#13 n-Docosane (C22)

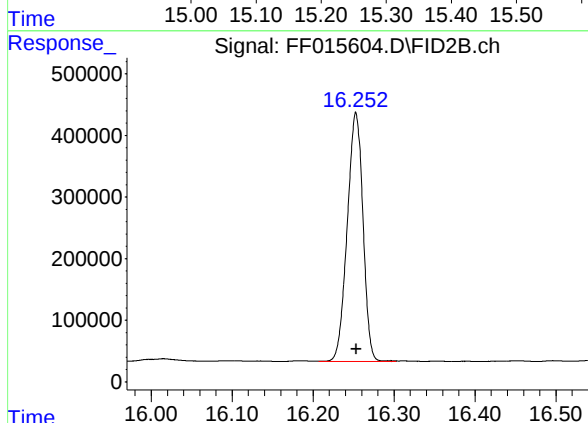
R.T.: 14.125 min
Delta R.T.: 0.000 min
Response: 5574532
Conc: 40.30 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-1MS



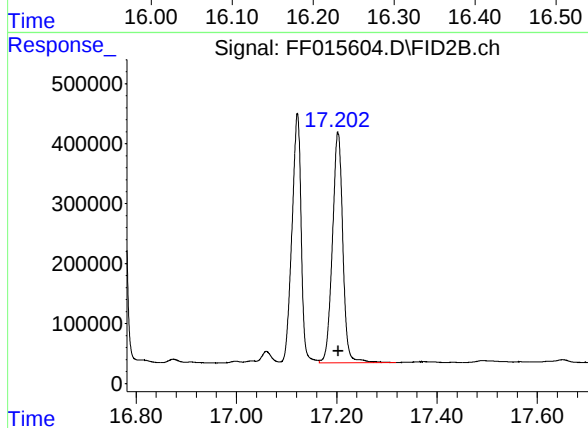
#14 n-Tetracosane (C24)

R.T.: 15.223 min
Delta R.T.: -0.006 min
Response: 11517994
Conc: 81.26 ug/ml



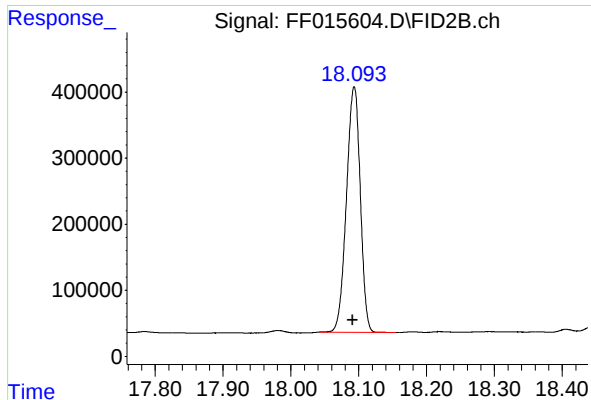
#15 n-Hexacosane (C26)

R.T.: 16.252 min
Delta R.T.: -0.001 min
Response: 5460412
Conc: 38.44 ug/ml m



#16 n-Octacosane (C28)

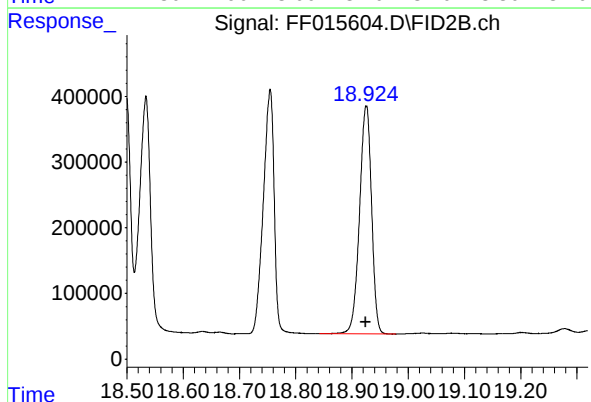
R.T.: 17.202 min
Delta R.T.: 0.000 min
Response: 5544061
Conc: 39.16 ug/ml



#17 n-Tricontane (C30)

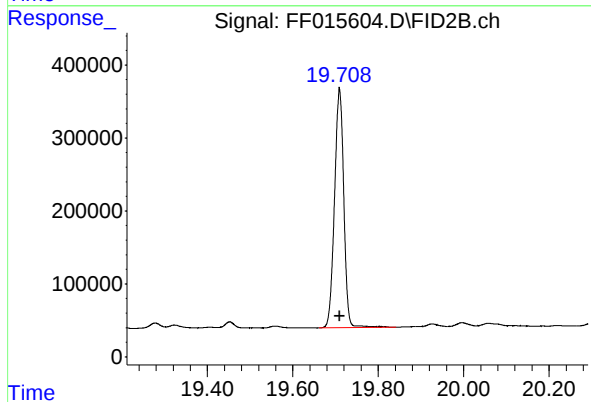
R.T.: 18.093 min
Delta R.T.: 0.002 min
Response: 5272973
Conc: 36.11 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-1MS



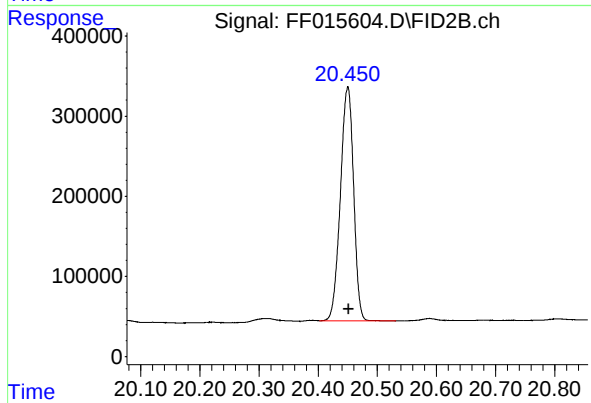
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: 0.000 min
Response: 5165477
Conc: 36.07 ug/ml



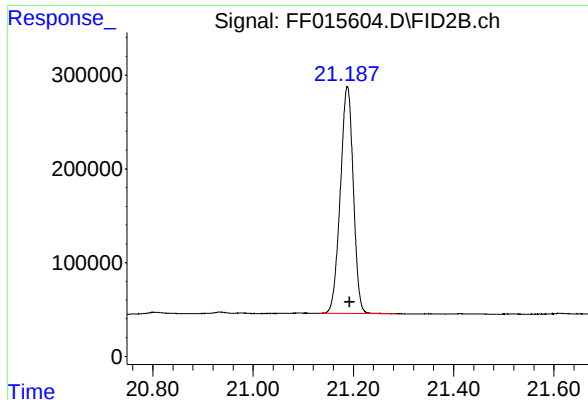
#19 n-Tetatriacontane (C34)

R.T.: 19.709 min
Delta R.T.: 0.000 min
Response: 4945112
Conc: 39.11 ug/ml



#20 n-Hexatriacontane (C36)

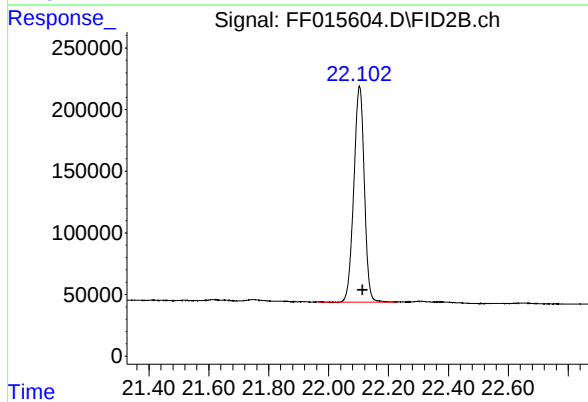
R.T.: 20.450 min
Delta R.T.: -0.002 min
Response: 4526487
Conc: 42.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: -0.004 min
Response: 4351816
Conc: 48.18 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-1MS



#22 n-Tetracontane (C40)

R.T.: 22.103 min
Delta R.T.: -0.011 min
Response: 4251317
Conc: 54.83 ug/ml