

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030525AL\
 Data File : FF015599.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2025 14:30
 Operator : YP\AJ
 Sample : PB166980BSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB166980BSD

Integration File: autoint1.e
 Quant Time: Mar 06 00:13:50 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	5984945	38.287 ug/ml
Spiked Amount 50.000		Recovery =	76.57%
12) S 1-chlorooctadecane (S...	13.371	4833306	40.847 ug/ml
Spiked Amount 50.000		Recovery =	81.69%
Target Compounds			
1) T n-Nonane (C9)	3.319	4386399	35.184 ug/ml
2) T n-Decane (C10)	4.571	4560089	36.365 ug/ml
3) T A~Naphthalene (C11.7)	6.275	5099154	39.789 ug/ml
4) T n-Dodecane (C12)	6.734	4776714	37.556 ug/ml
5) T A~2-methylnaphthalene...	7.370	4799070	40.728 ug/ml
6) T n-Tetradecane (C14)	8.563	5144889	40.958 ug/ml
7) T n-Hexadecane (C16)	10.170	5483666	41.994 ug/ml
8) T n-Octadecane (C18)	11.614	5780743	42.066 ug/ml
10) T n-Eicosane (C20)	12.926	6030242	43.591 ug/ml
11) T n-Heneicosane (C21)	13.538	5839968	42.037 ug/ml
13) T n-Docosane (C22)	14.125	5834287	42.183 ug/ml
14) T n-Tetracosane (C24)	15.223	11824354	83.417 ug/ml
15) T n-Hexacosane (C26)	16.253	5806553	40.874 ug/ml
16) T n-Octacosane (C28)	17.203	5779433	40.823 ug/ml
17) T n-Tricontane (C30)	18.092	5632015	38.568 ug/ml
18) T n-Dotriacontane (C32)	18.925	5346374	37.336 ug/ml
19) T n-Tetratriacontane (C34)	19.709	4881229	38.604 ug/ml
20) T n-Hexatriacontane (C36)	20.449	4215080	39.680 ug/ml
21) T n-Octatriacontane (C38)	21.187	3657478	40.490 ug/ml
22) T n-Tetracontane (C40)	22.100	3218539	41.507 ug/ml

(f)=RT Delta > 1/2 Window

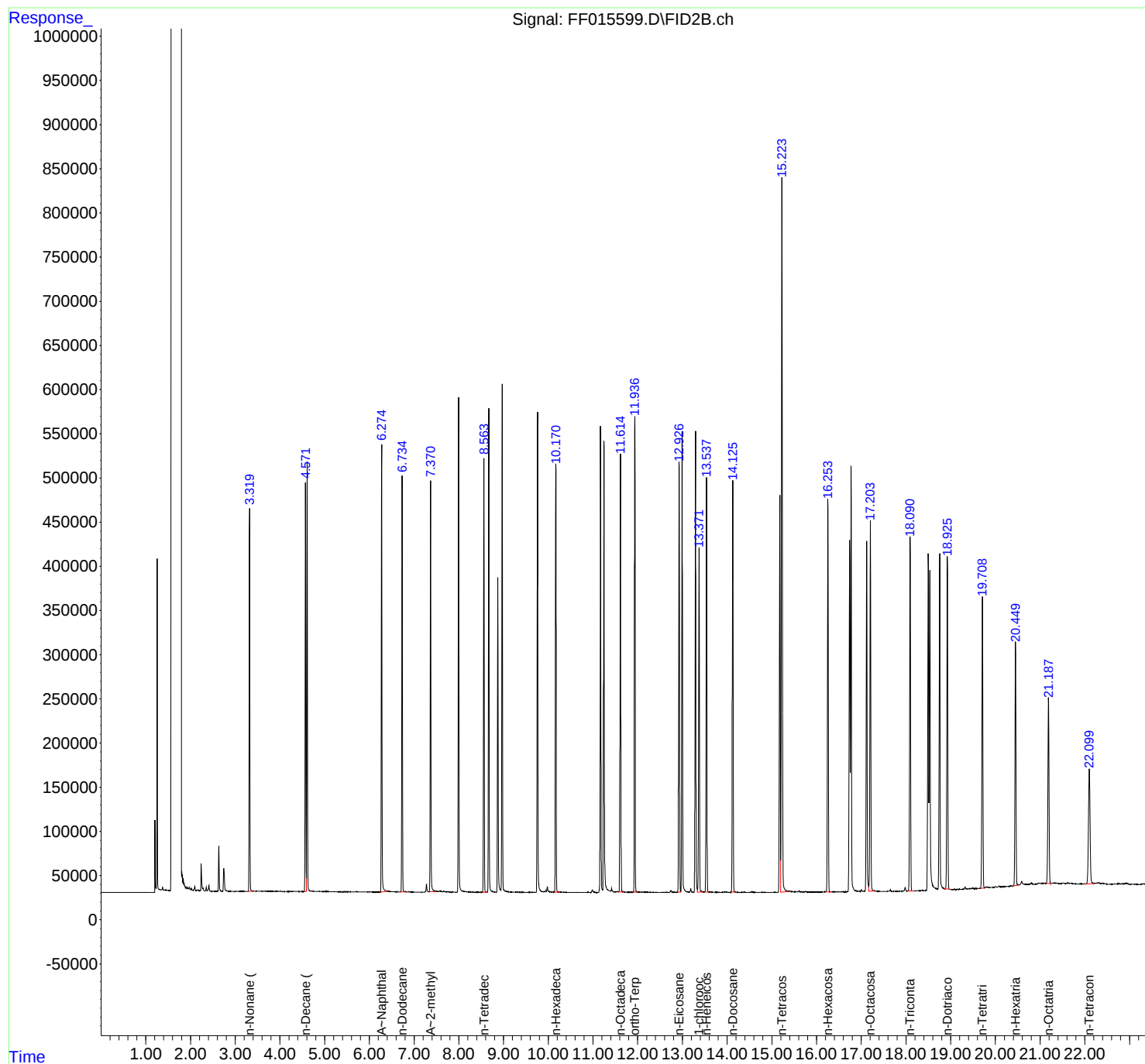
(m)=manual int.

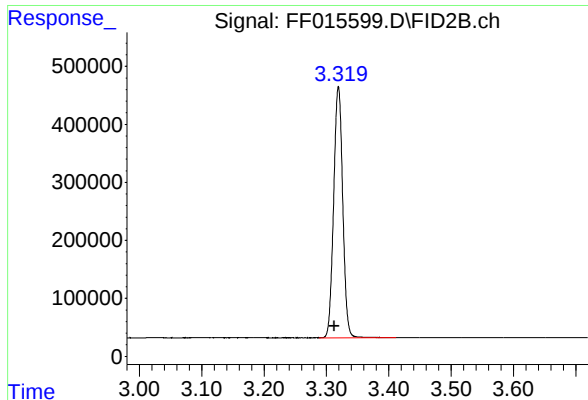
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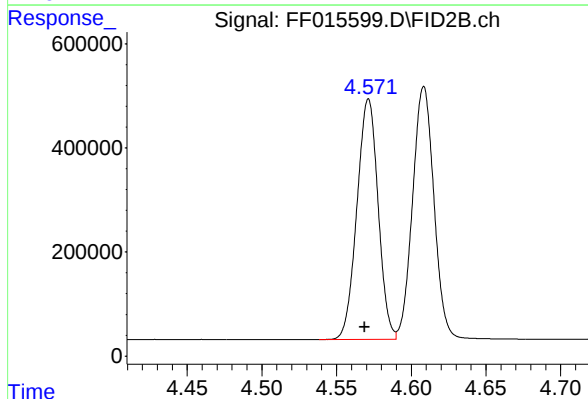




#1 n-Nonane (C9)

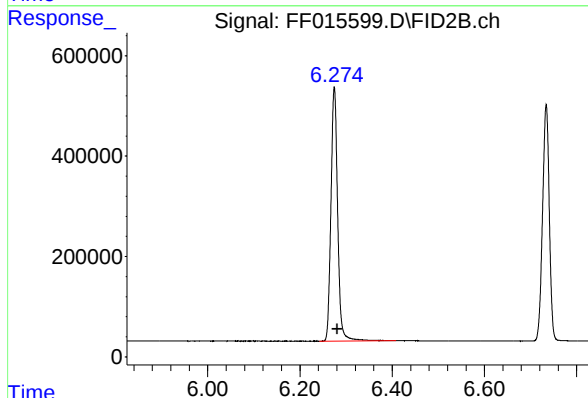
R.T.: 3.319 min
Delta R.T.: 0.006 min
Response: 4386399
Conc: 35.18 ug/ml

Instrument :
FID_F
ClientSampleId :
PB166980BSD



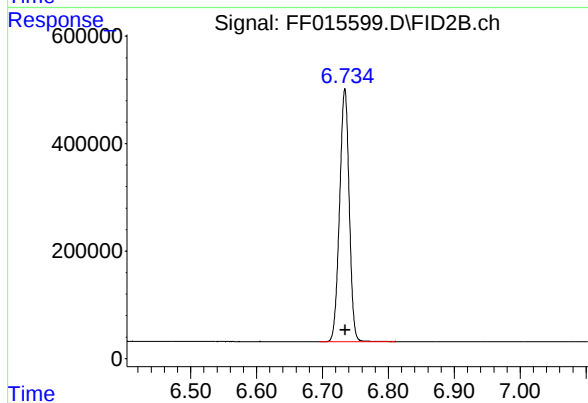
#2 n-Decane (C10)

R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 4560089
Conc: 36.37 ug/ml



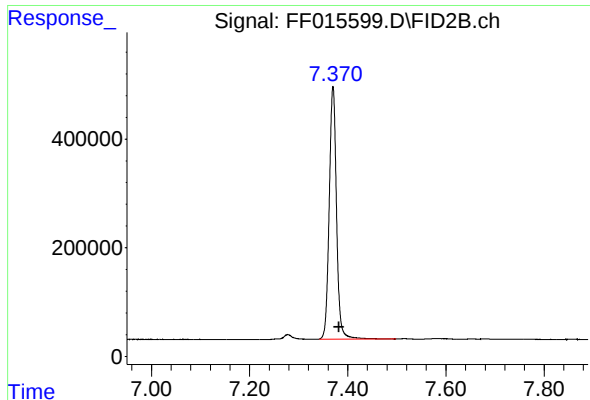
#3 A~Naphthalene (C11.7)

R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 5099154
Conc: 39.79 ug/ml



#4 n-Dodecane (C12)

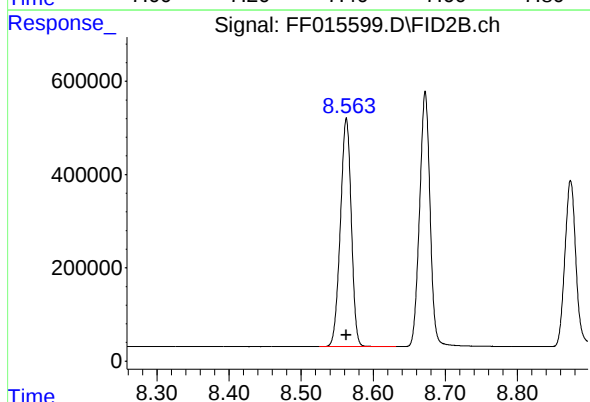
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 4776714
Conc: 37.56 ug/ml



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

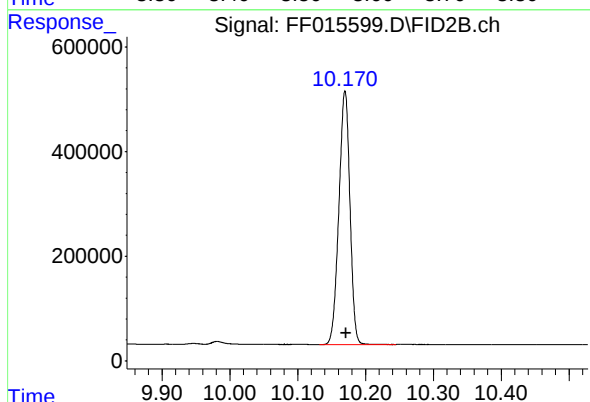
R.T.: 7.370 min
Delta R.T.: -0.012 min
Response: 4799070
Conc: 40.73 ug/ml

Instrument :
FID_F
ClientSampleId :
PB166980BSD



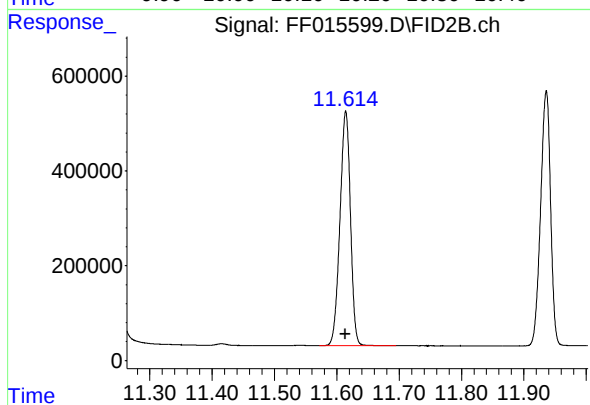
#6 n-Tetradecane (C14)

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 5144889
Conc: 40.96 ug/ml



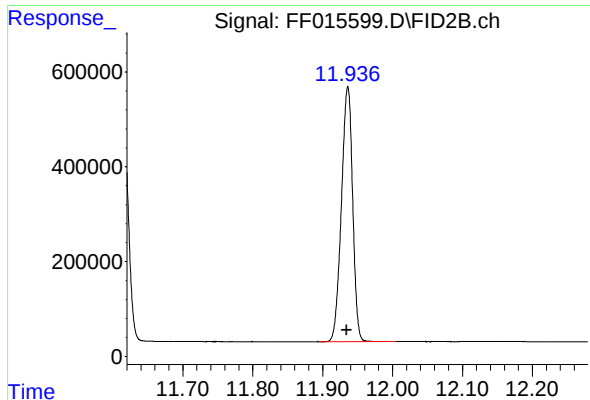
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: -0.002 min
Response: 5483666
Conc: 41.99 ug/ml



#8 n-Octadecane (C18)

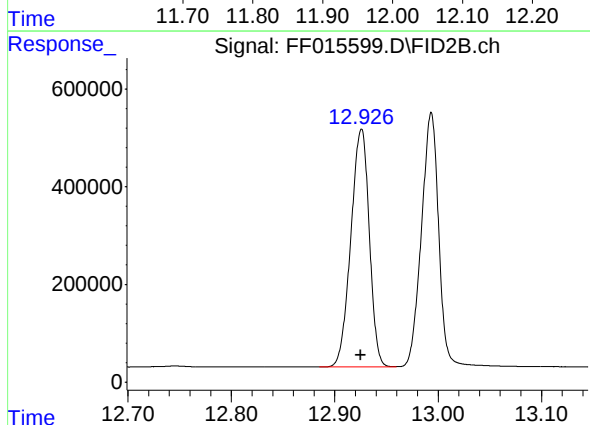
R.T.: 11.614 min
Delta R.T.: 0.000 min
Response: 5780743
Conc: 42.07 ug/ml



#9 ortho-Terphenyl (SURR)

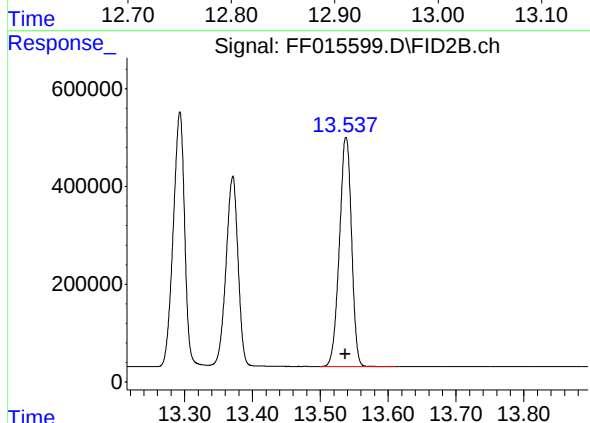
R.T.: 11.936 min
Delta R.T.: 0.001 min
Response: 5984945
Conc: 38.29 ug/ml

Instrument :
FID_F
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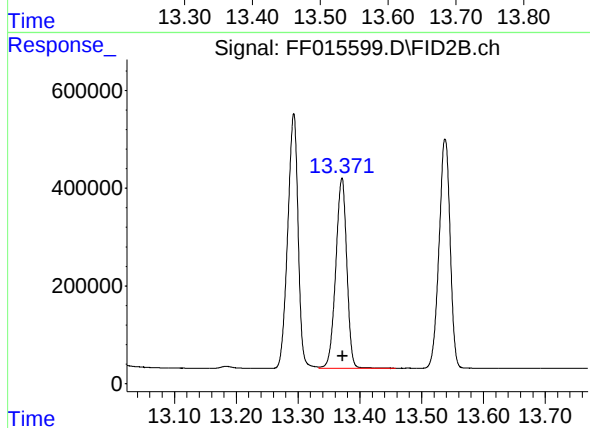
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.000 min
Response: 6030242
Conc: 43.59 ug/ml



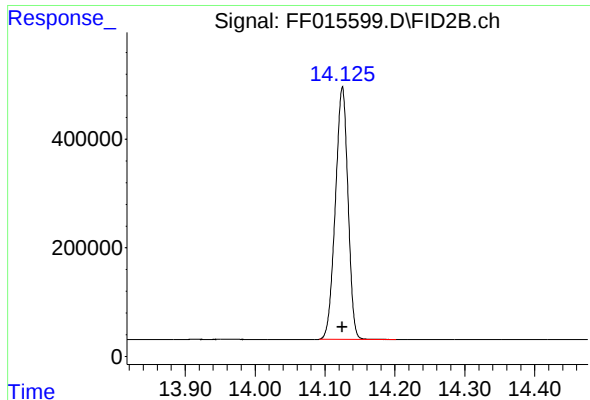
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: 0.000 min
Response: 5839968
Conc: 42.04 ug/ml



#12 1-chlorooctadecane (SURR)

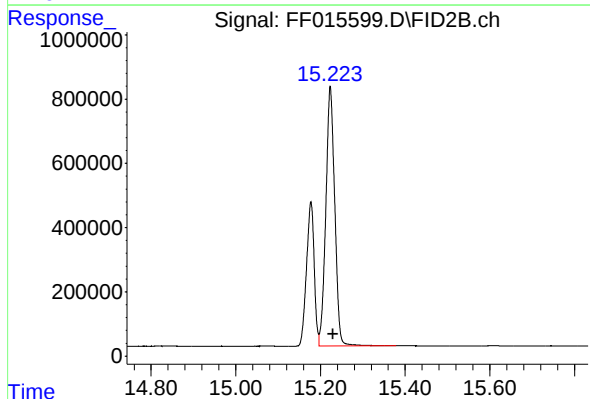
R.T.: 13.371 min
Delta R.T.: -0.002 min
Response: 4833306
Conc: 40.85 ug/ml



#13 n-Docosane (C22)

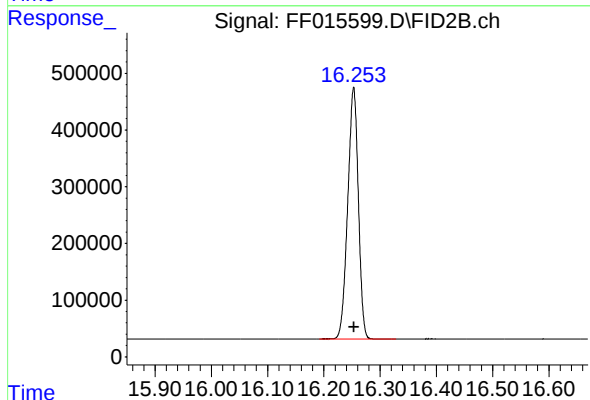
R.T.: 14.125 min
Delta R.T.: 0.000 min
Response: 5834287
Conc: 42.18 ug/ml

Instrument :
FID_F
ClientSampleId :
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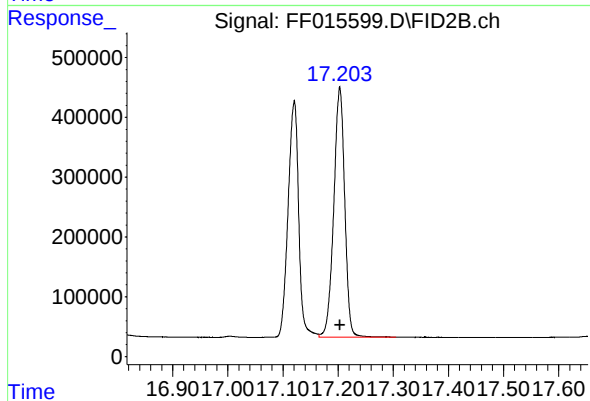
#14 n-Tetracosane (C24)

R.T.: 15.223 min
Delta R.T.: -0.006 min
Response: 11824354
Conc: 83.42 ug/ml



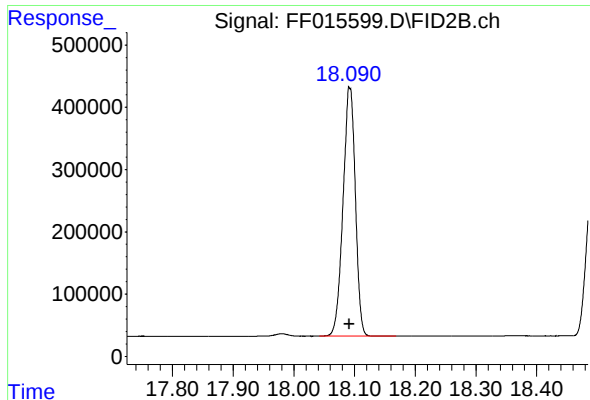
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: 0.000 min
Response: 5806553
Conc: 40.87 ug/ml



#16 n-Octacosane (C28)

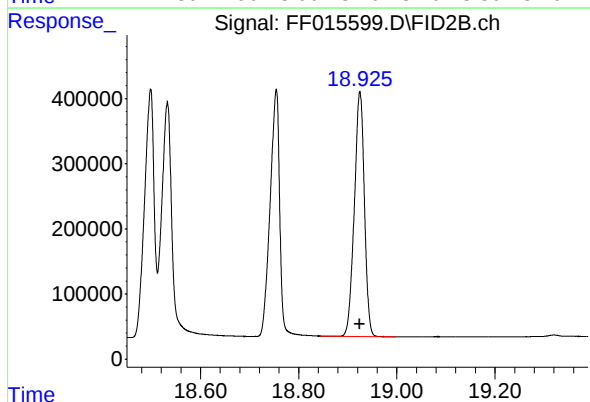
R.T.: 17.203 min
Delta R.T.: 0.000 min
Response: 5779433
Conc: 40.82 ug/ml



#17 n-Tricontane (C30)

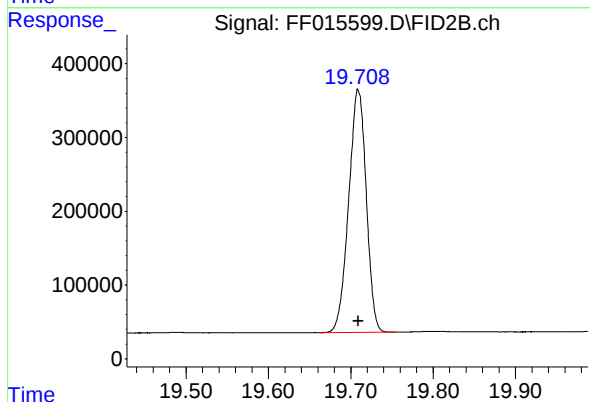
R.T.: 18.092 min
Delta R.T.: 0.000 min
Response: 5632015
Conc: 38.57 ug/ml

Instrument :
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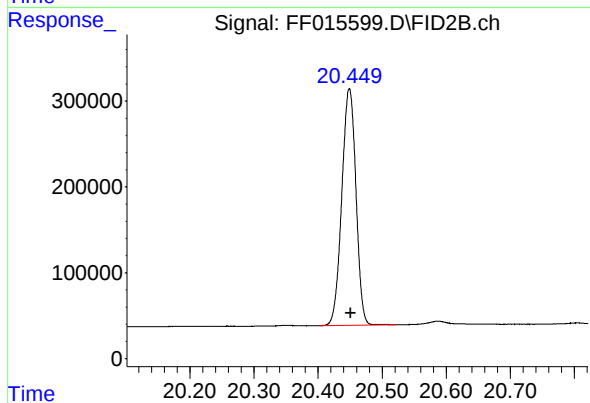
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: 0.000 min
Response: 5346374
Conc: 37.34 ug/ml



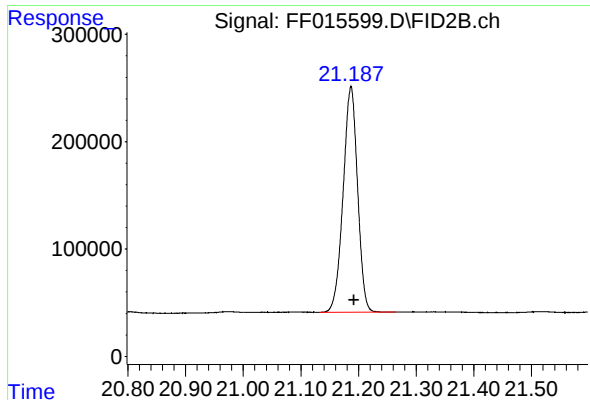
#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: 0.000 min
Response: 4881229
Conc: 38.60 ug/ml



#20 n-Hexatriacontane (C36)

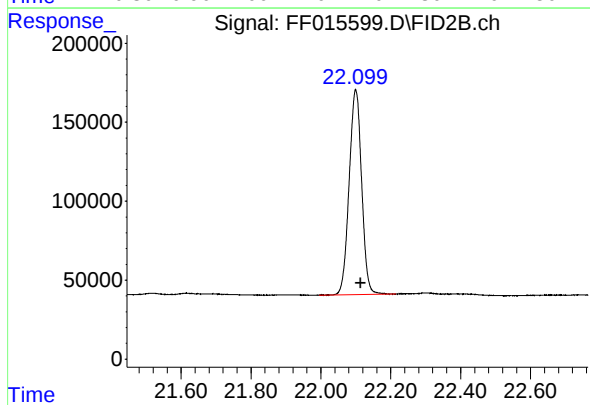
R.T.: 20.449 min
Delta R.T.: -0.002 min
Response: 4215080
Conc: 39.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.187 min
Delta R.T.: -0.005 min
Response: 3657478
Conc: 40.49 ug/ml

Instrument :
FID_F
ClientSampleId :
PB166980BSD



#22 n-Tetracontane (C40)

R.T.: 22.100 min
Delta R.T.: -0.014 min
Response: 3218539
Conc: 41.51 ug/ml