

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101024AL\
 Data File : FE050568.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2024 14:19
 Operator : YP\AJ
 Sample : PB163998BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB163998BS

Integration File: autoint1.e
 Quant Time: Oct 09 23:33:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.862	5544124	35.166 ug/ml
Spiked Amount 50.000		Recovery =	70.33%
12) S 1-chlorooctadecane (S...	13.296	4660695	39.399 ug/ml
Spiked Amount 50.000		Recovery =	78.80%
Target Compounds			
1) T n-Nonane (C9)	3.258	5026536	35.576 ug/ml
2) T n-Decane (C10)	4.505	5204086	36.272 ug/ml
3) T A~Naphthalene (C11.7)	6.212	5638939	39.436 ug/ml
4) T n-Dodecane (C12)	6.669	5325323	36.998 ug/ml
5) T A~2-methylnaphthalene...	7.307	5225773	39.446 ug/ml
6) T n-Tetradecane (C14)	8.497	5425734	37.924 ug/ml
7) T n-Hexadecane (C16)	10.101	5373338	36.511 ug/ml
8) T n-Octadecane (C18)	11.543	5418089	36.273 ug/ml
10) T n-Eicosane (C20)	12.851	5445941	37.977 ug/ml
11) T n-Heneicosane (C21)	13.461	5253709	37.411 ug/ml
13) T n-Docosane (C22)	14.047	5178771	36.913 ug/ml
14) T n-Tetracosane (C24)	15.147	10344931	73.224 ug/ml
15) T n-Hexacosane (C26)	16.169	5114982	36.350 ug/ml
16) T n-Octacosane (C28)	17.116	6072165	41.496 ug/ml
17) T n-Tricontane (C30)	18.003	5303502	33.355 ug/ml
18) T n-Dotriacontane (C32)	18.835	5351787	33.012 ug/ml
19) T n-Tetratriacontane (C34)	19.619	5539414	37.711 ug/ml
20) T n-Hexatriacontane (C36)	20.357	5456161	43.025 ug/ml
21) T n-Octatriacontane (C38)	21.081	5389087	43.584 ug/ml
22) T n-Tetracontane (C40)	21.967	4816584	43.256 ug/ml

(f)=RT Delta > 1/2 Window

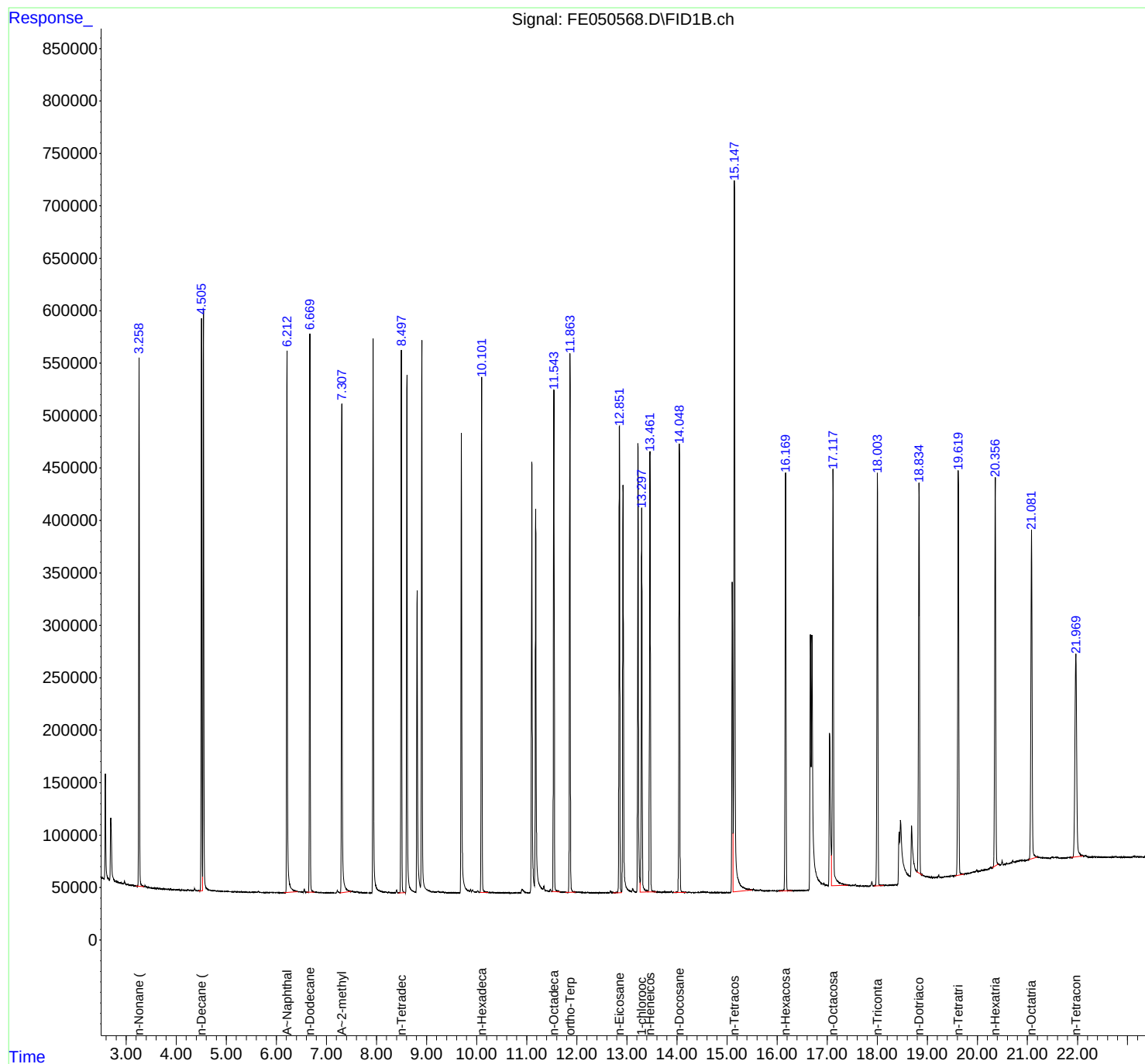
(m)=manual int.

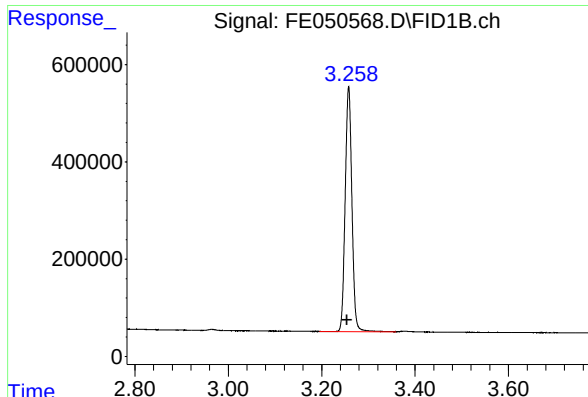
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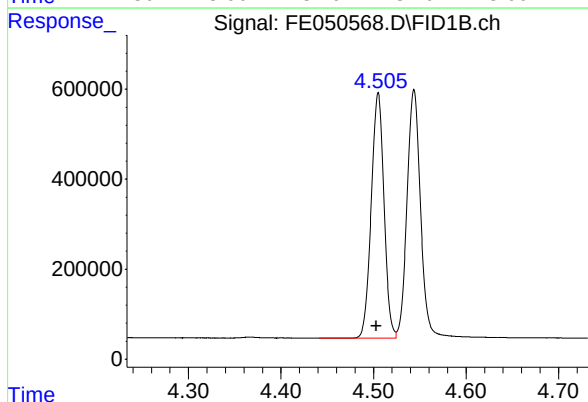




#1 n-Nonane (C9)

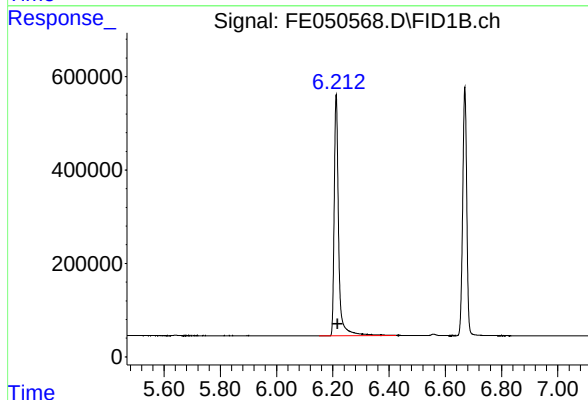
R.T.: 3.258 min
Delta R.T.: 0.004 min
Response: 5026536
Conc: 35.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB163998BS



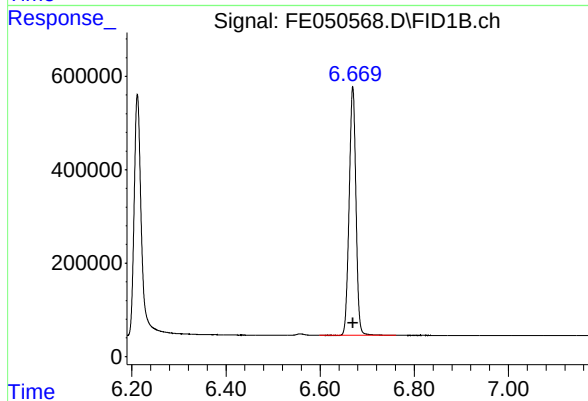
#2 n-Decane (C10)

R.T.: 4.505 min
Delta R.T.: 0.002 min
Response: 5204086
Conc: 36.27 ug/ml



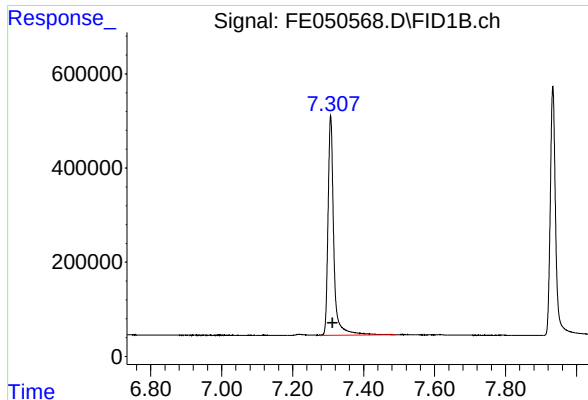
#3 A~Naphthalene (C11.7)

R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 5638939
Conc: 39.44 ug/ml



#4 n-Dodecane (C12)

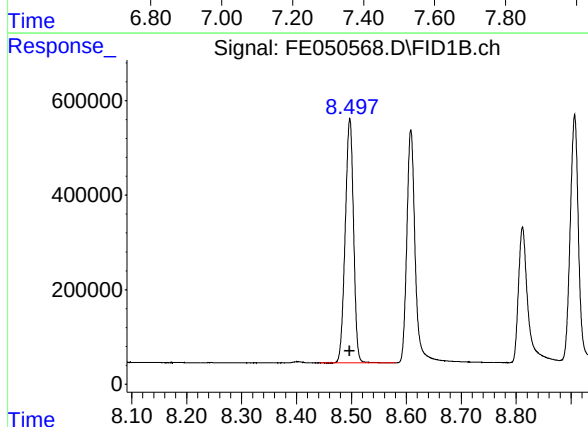
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 5325323
Conc: 37.00 ug/ml



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

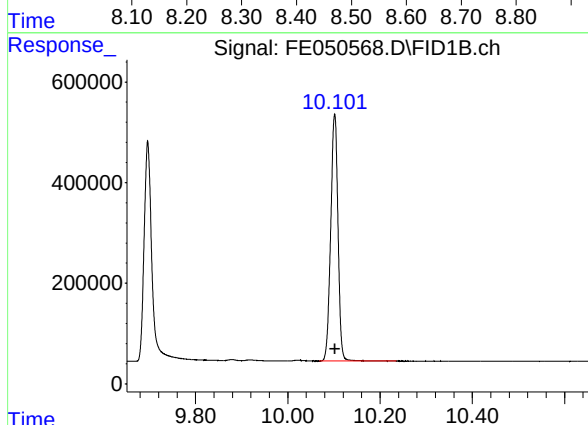
R.T.: 7.307 min
Delta R.T.: -0.006 min
Response: 5225773
Conc: 39.45 ug/ml

Instrument :
FID_E
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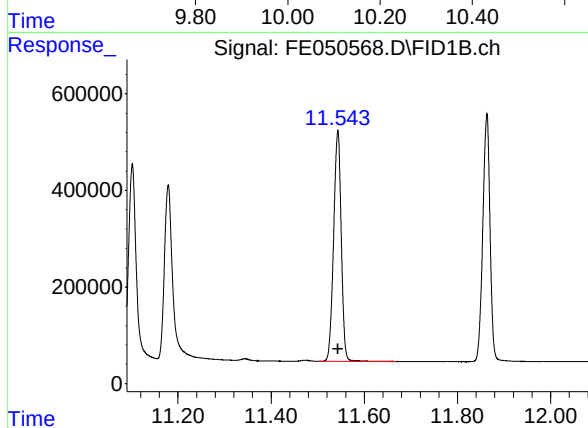
#6 n-Tetradecane (C14)

R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 5425734
Conc: 37.92 ug/ml



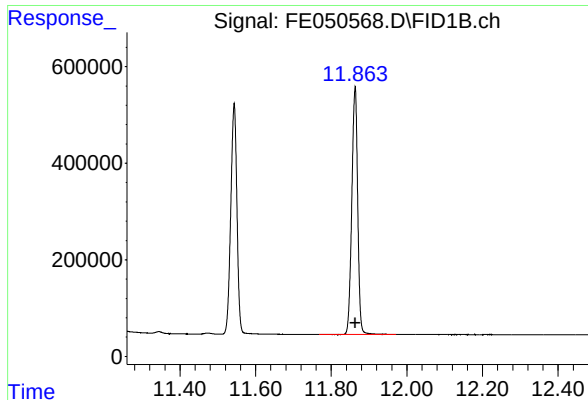
#7 n-Hexadecane (C16)

R.T.: 10.101 min
Delta R.T.: -0.001 min
Response: 5373338
Conc: 36.51 ug/ml



#8 n-Octadecane (C18)

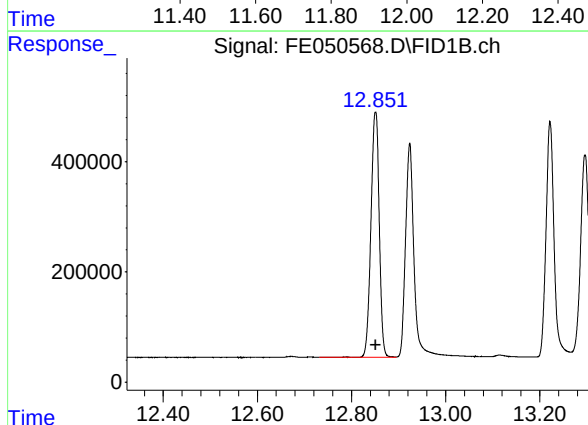
R.T.: 11.543 min
Delta R.T.: -0.001 min
Response: 5418089
Conc: 36.27 ug/ml



#9 ortho-Terphenyl (SURR)

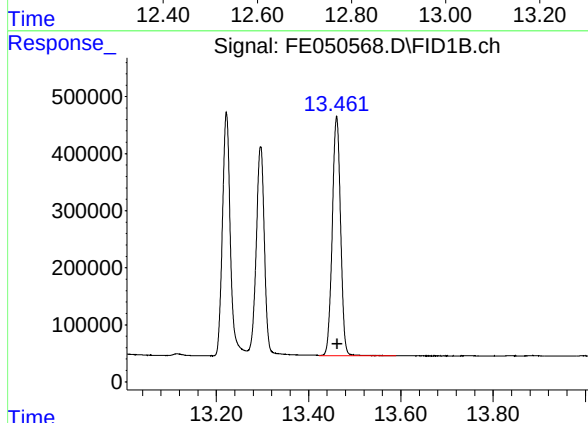
R.T.: 11.862 min
Delta R.T.: 0.000 min
Response: 5544124
Conc: 35.17 ug/ml

Instrument :
FID_E
ClientSampleId :
PB163998BS



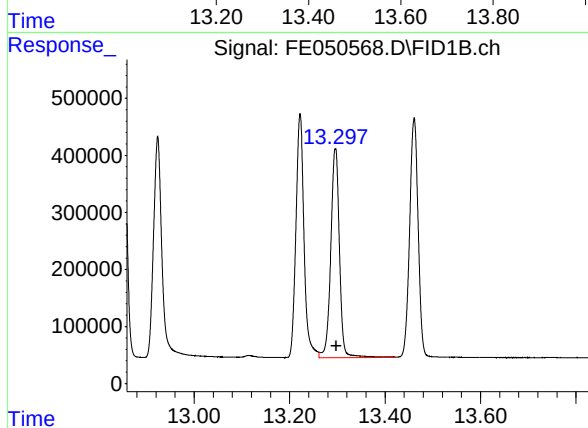
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: 0.000 min
Response: 5445941
Conc: 37.98 ug/ml



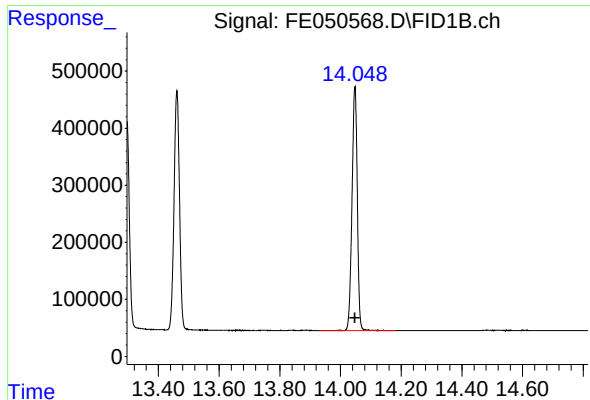
#11 n-Heneicosane (C21)

R.T.: 13.461 min
Delta R.T.: -0.002 min
Response: 5253709
Conc: 37.41 ug/ml



#12 1-chlorooctadecane (SURR)

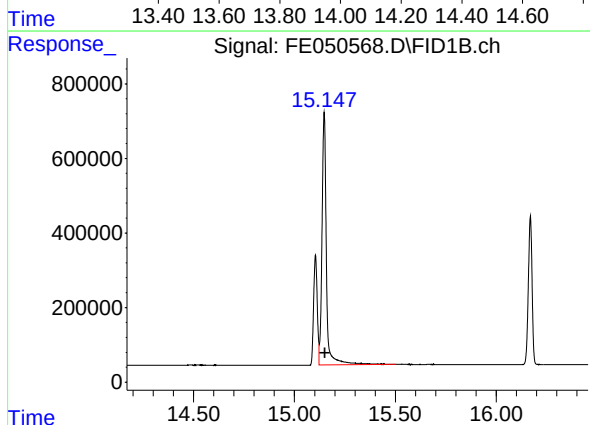
R.T.: 13.296 min
Delta R.T.: -0.002 min
Response: 4660695
Conc: 39.40 ug/ml



#13 n-Docosane (C22)

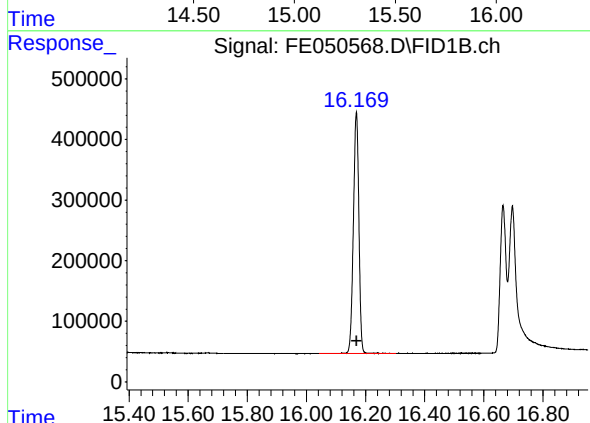
R.T.: 14.047 min
Delta R.T.: 0.000 min
Response: 5178771
Conc: 36.91 ug/ml

Instrument :
FID_E
ClientSampleId :
PB163998BS



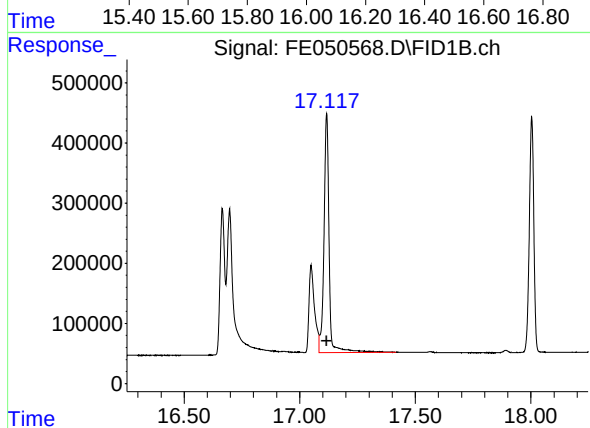
#14 n-Tetracosane (C24)

R.T.: 15.147 min
Delta R.T.: -0.003 min
Response: 10344931
Conc: 73.22 ug/ml



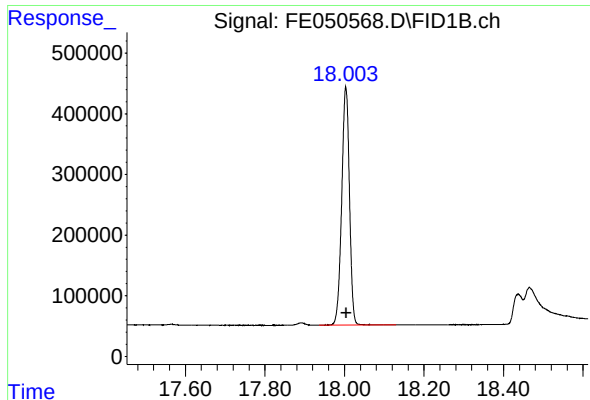
#15 n-Hexacosane (C26)

R.T.: 16.169 min
Delta R.T.: 0.000 min
Response: 5114982
Conc: 36.35 ug/ml



#16 n-Octacosane (C28)

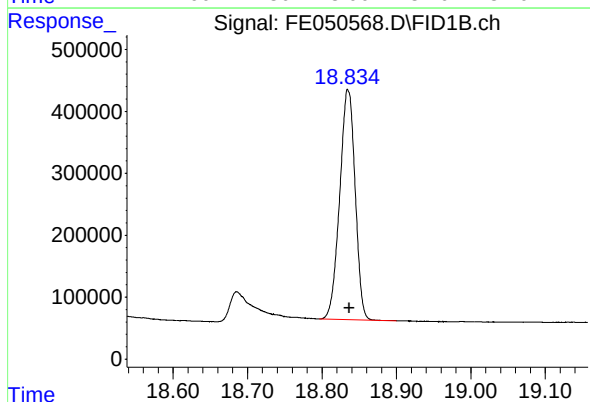
R.T.: 17.116 min
Delta R.T.: -0.001 min
Response: 6072165
Conc: 41.50 ug/ml



#17 n-Tricontane (C30)

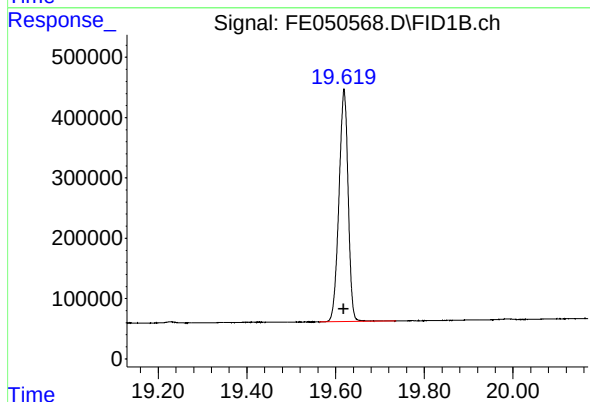
R.T.: 18.003 min
Delta R.T.: -0.001 min
Response: 5303502
Conc: 33.35 ug/ml

Instrument :
FID_E
ClientSampleId :
PB163998BS



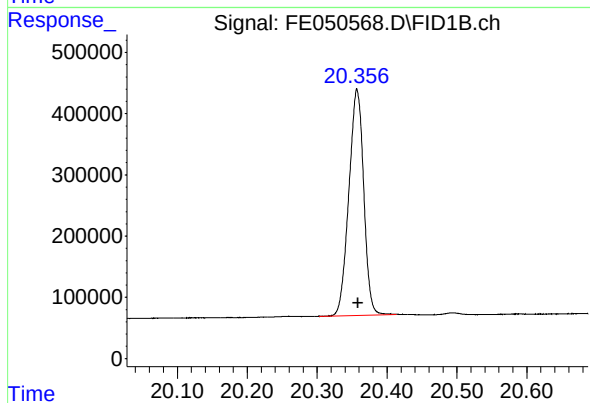
#18 n-Dotriacontane (C32)

R.T.: 18.835 min
Delta R.T.: -0.002 min
Response: 5351787
Conc: 33.01 ug/ml



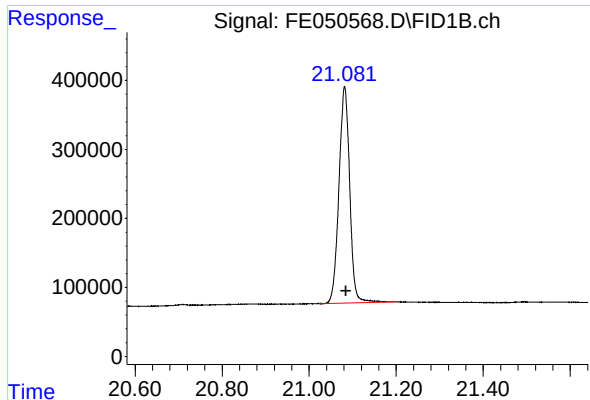
#19 n-Tetratriacontane (C34)

R.T.: 19.619 min
Delta R.T.: 0.000 min
Response: 5539414
Conc: 37.71 ug/ml



#20 n-Hexatriacontane (C36)

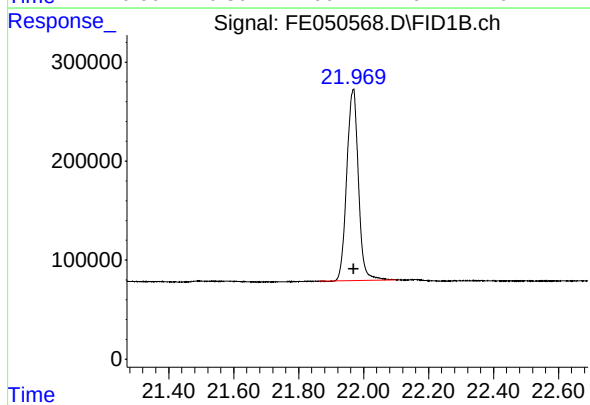
R.T.: 20.357 min
Delta R.T.: -0.002 min
Response: 5456161
Conc: 43.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.081 min
Delta R.T.: -0.003 min
Response: 5389087
Conc: 43.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB163998BS



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: -0.002 min
Response: 4816584
Conc: 43.26 ug/ml