

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
 Data File : FE041814.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2023 16:23
 Operator : YP\AJ
 Sample : 02665-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 00:22:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 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)	11.972	6026453	32.123 ug/ml
Spiked Amount 50.000		Recovery =	64.25%
12) S 1-chlorooctadecane (S...	13.407	5348777	37.862 ug/ml
Spiked Amount 50.000		Recovery =	75.72%
Target Compounds			
1) T n-Nonane (C9)	3.352	4583635	31.182 ug/ml
2) T n-Decane (C10)	4.605	5161069	34.412 ug/ml
3) T A~Naphthalene (C11.7)	6.308	6030208	36.439 ug/ml
4) T n-Dodecane (C12)	6.771	5613018	36.917 ug/ml
5) T A~2-methylnaphthalene...	7.405	5939390	36.834 ug/ml
6) T n-Tetradecane (C14)	8.602	5896001	38.814 ug/ml
7) T n-Hexadecane (C16)	10.209	6572172	41.183 ug/ml
8) T n-Octadecane (C18)	11.653	7049407	43.007 ug/ml
10) T n-Eicosane (C20)	12.964	7064950	43.924 ug/ml
11) T n-Heneicosane (C21)	13.575	6914870	43.389 ug/ml
13) T n-Docosane (C22)	14.161	6855883	43.029 ug/ml
14) T n-Tetracosane (C24)	15.251	12874118	79.854 ug/ml
15) T n-Hexacosane (C26)	16.288	6553003	41.449 ug/ml
16) T n-Octacosane (C28)	17.236	6402438	41.609 ug/ml
17) T n-Tricontane (C30)	18.125	6219609	40.837 ug/ml
18) T n-Dotriacontane (C32)	18.956	6018709	40.400 ug/ml
19) T n-Tetratriacontane (C34)	19.740	5909456	41.948 ug/ml
20) T n-Hexatriacontane (C36)	20.479	5606736	41.926 ug/ml
21) T n-Octatriacontane (C38)	21.231	5574281	42.186 ug/ml
22) T n-Tetracontane (C40)	22.169	5592888	44.174 ug/ml

(f)=RT Delta > 1/2 Window

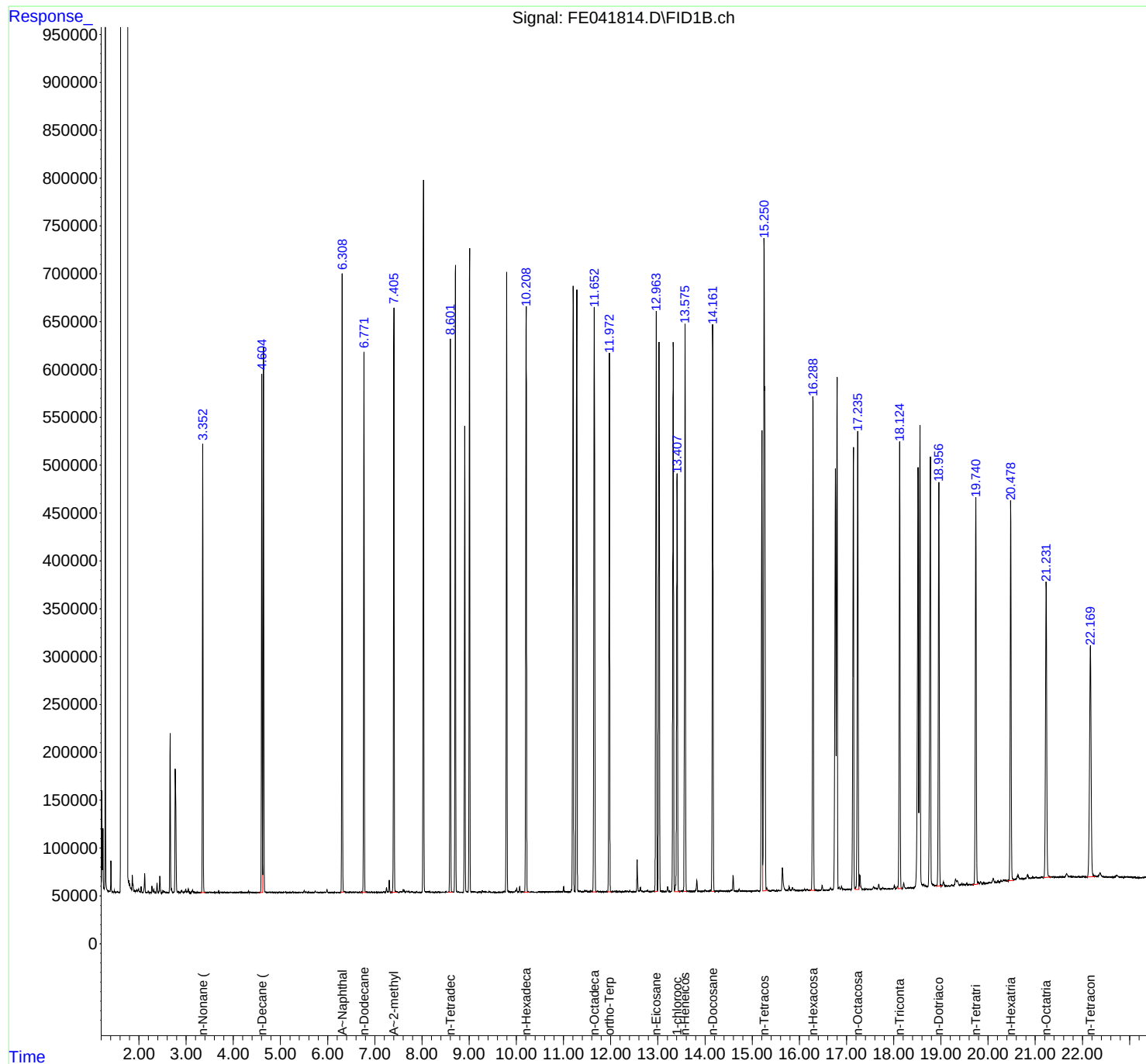
(m)=manual int.

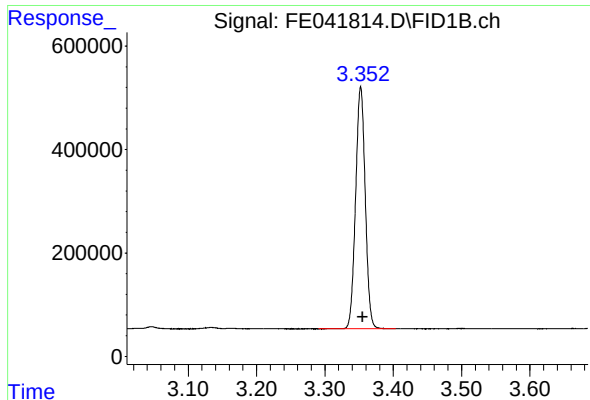
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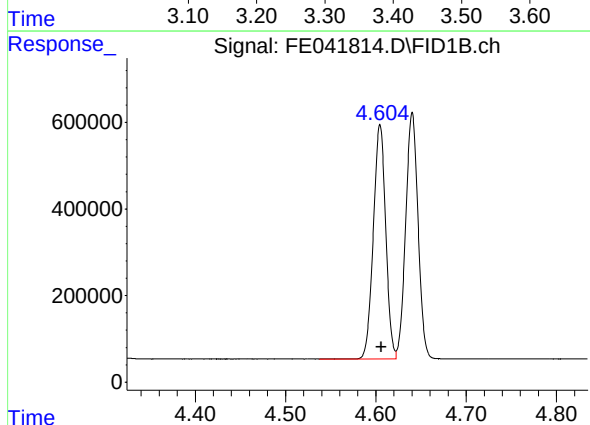




#1 n-Nonane (C9)

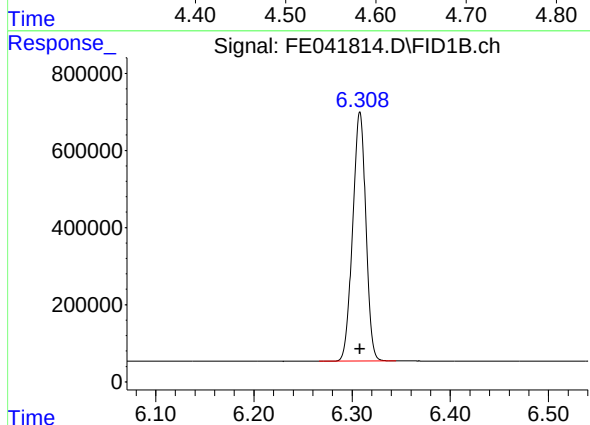
R.T.: 3.352 min
Delta R.T.: -0.003 min
Response: 4583635
Conc: 31.18 ug/ml

Instrument :
FID_E
ClientSampleId :



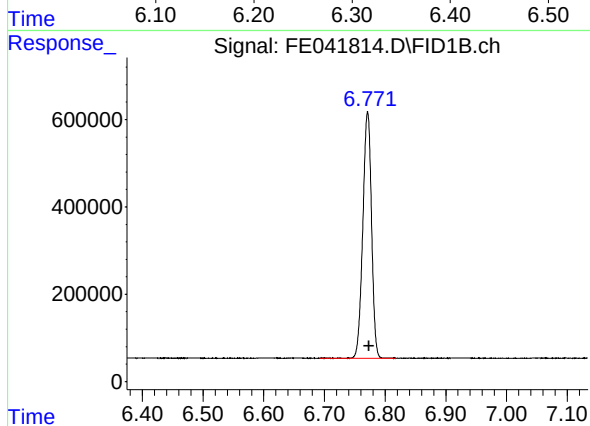
#2 n-Decane (C10)

R.T.: 4.605 min
Delta R.T.: -0.001 min
Response: 5161069
Conc: 34.41 ug/ml



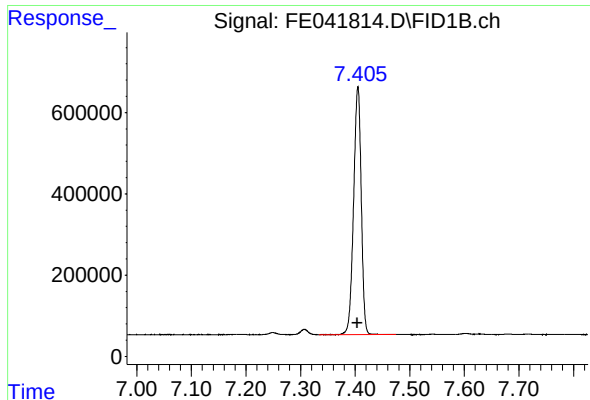
#3 A~Naphthalene (C11.7)

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 6030208
Conc: 36.44 ug/ml



#4 n-Dodecane (C12)

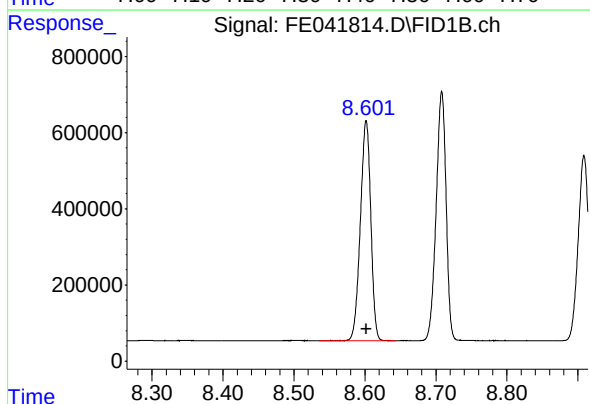
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 5613018
Conc: 36.92 ug/ml



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

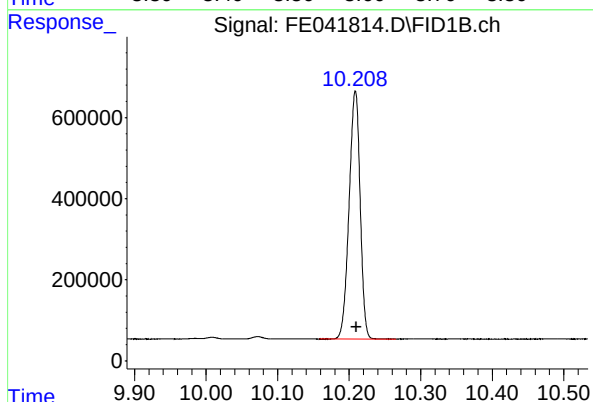
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 5939390
Conc: 36.83 ug/ml

Instrument :
FID_E
ClientSampleId :



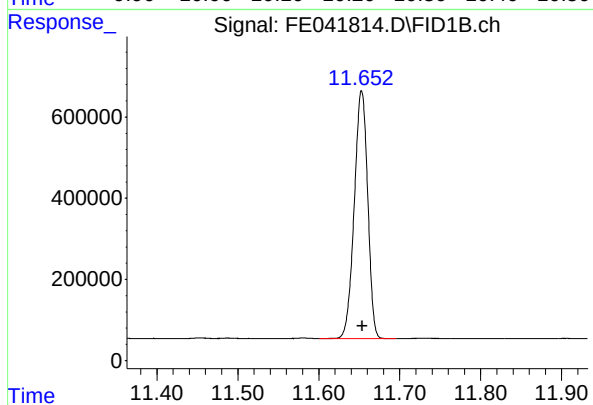
#6 n-Tetradecane (C14)

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 5896001
Conc: 38.81 ug/ml



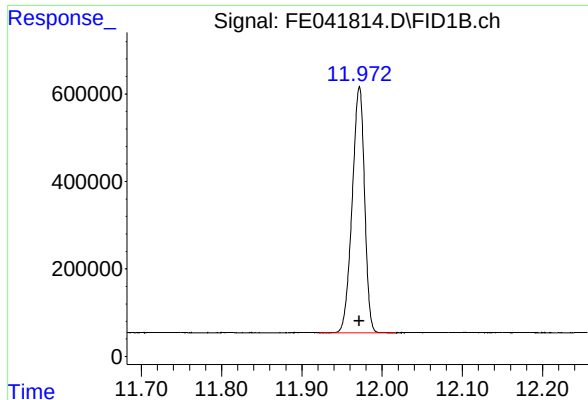
#7 n-Hexadecane (C16)

R.T.: 10.209 min
Delta R.T.: -0.001 min
Response: 6572172
Conc: 41.18 ug/ml



#8 n-Octadecane (C18)

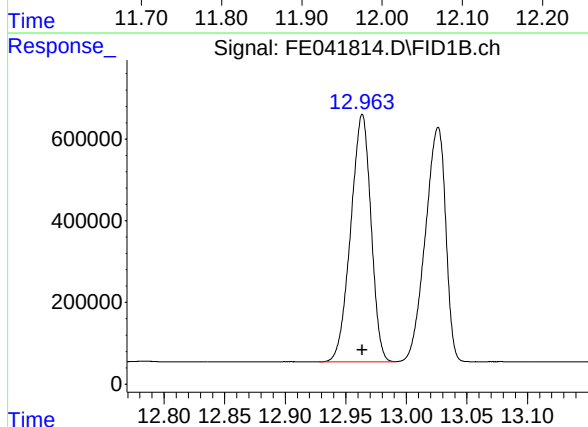
R.T.: 11.653 min
Delta R.T.: 0.000 min
Response: 7049407
Conc: 43.01 ug/ml



#9 ortho-Terphenyl (SURR)

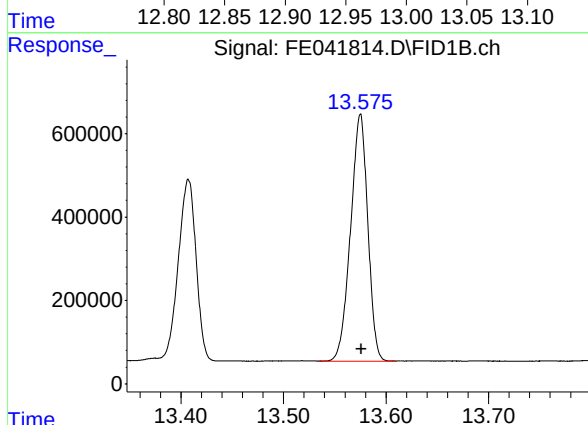
R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 6026453
Conc: 32.12 ug/ml

Instrument :
FID_E
ClientSampleId :



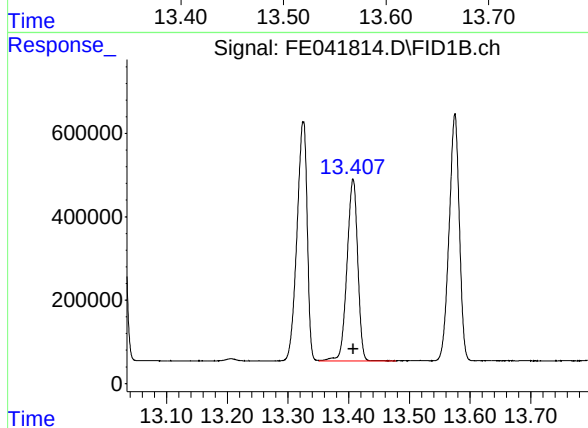
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.000 min
Response: 7064950
Conc: 43.92 ug/ml



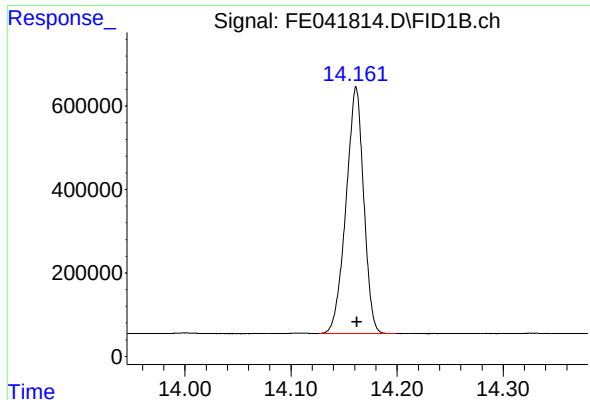
#11 n-Heneicosane (C21)

R.T.: 13.575 min
Delta R.T.: 0.000 min
Response: 6914870
Conc: 43.39 ug/ml



#12 1-chlorooctadecane (SURR)

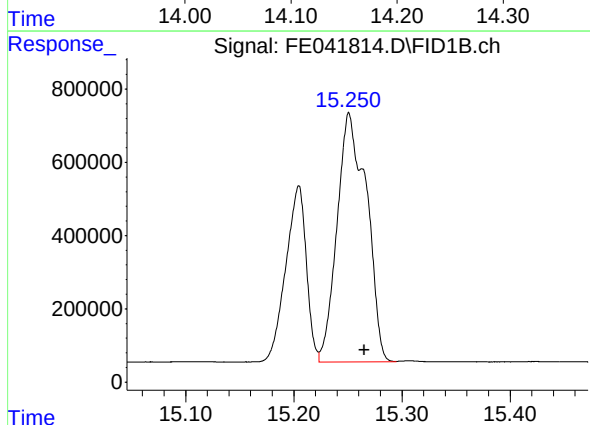
R.T.: 13.407 min
Delta R.T.: 0.000 min
Response: 5348777
Conc: 37.86 ug/ml



#13 n-Docosane (C22)

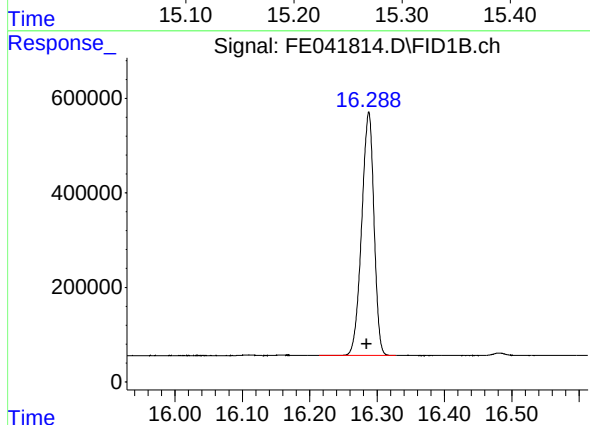
R.T.: 14.161 min
Delta R.T.: 0.000 min
Response: 6855883
Conc: 43.03 ug/ml

Instrument :
FID_E
ClientSampleId :



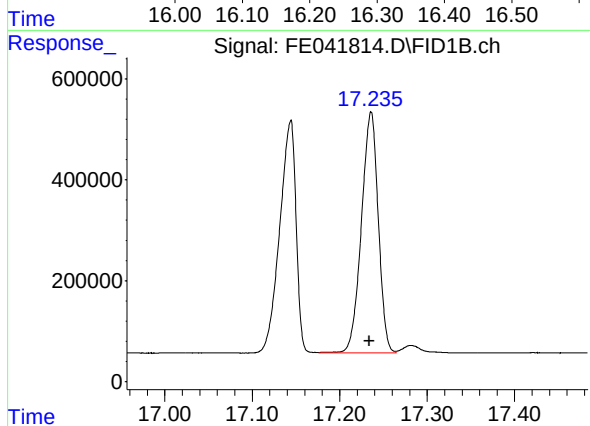
#14 n-Tetracosane (C24)

R.T.: 15.251 min
Delta R.T.: -0.014 min
Response: 12874118
Conc: 79.85 ug/ml



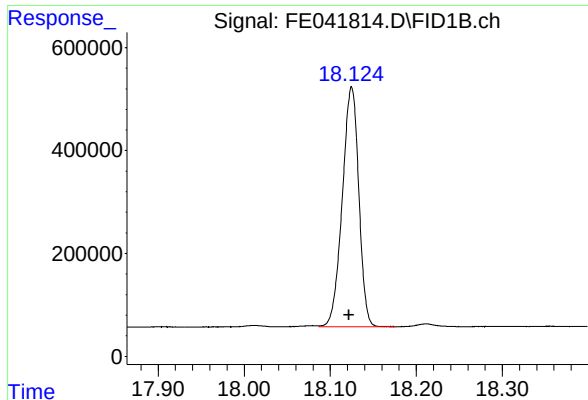
#15 n-Hexacosane (C26)

R.T.: 16.288 min
Delta R.T.: 0.003 min
Response: 6553003
Conc: 41.45 ug/ml



#16 n-Octacosane (C28)

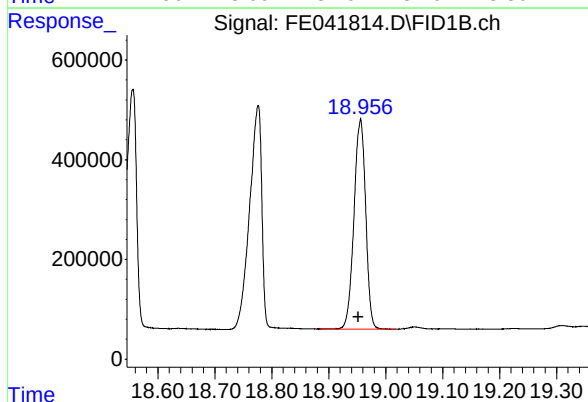
R.T.: 17.236 min
Delta R.T.: 0.002 min
Response: 6402438
Conc: 41.61 ug/ml



#17 n-Tricontane (C30)

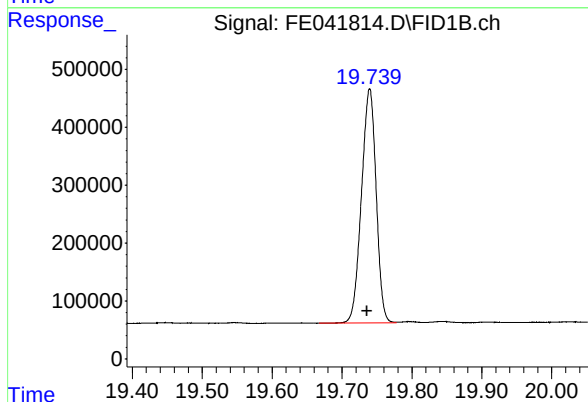
R.T.: 18.125 min
Delta R.T.: 0.003 min
Response: 6219609
Conc: 40.84 ug/ml

Instrument :
FID_E
ClientSampleId :



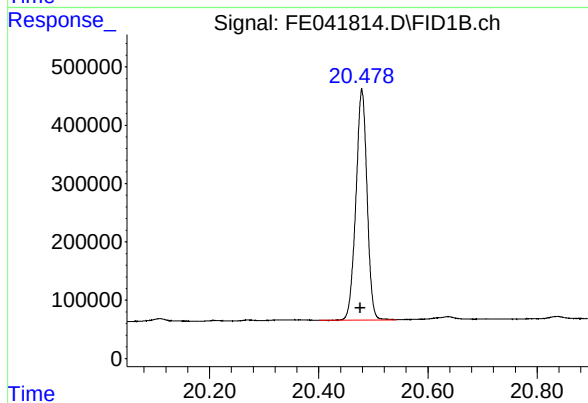
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.004 min
Response: 6018709
Conc: 40.40 ug/ml



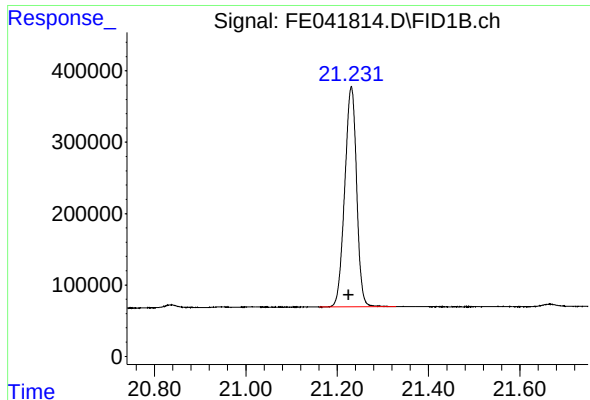
#19 n-Tetatriacontane (C34)

R.T.: 19.740 min
Delta R.T.: 0.004 min
Response: 5909456
Conc: 41.95 ug/ml



#20 n-Hexatriacontane (C36)

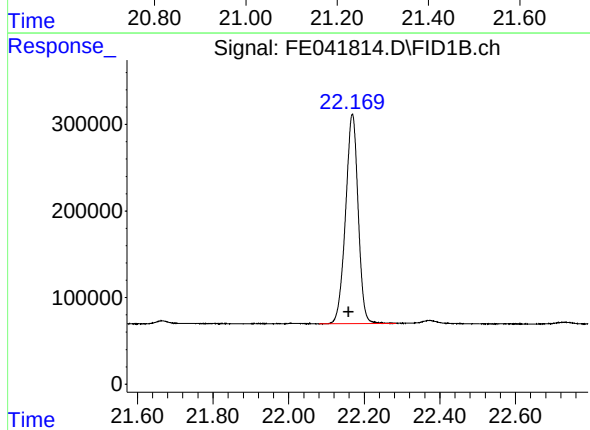
R.T.: 20.479 min
Delta R.T.: 0.003 min
Response: 5606736
Conc: 41.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.231 min
Delta R.T.: 0.006 min
Response: 5574281
Conc: 42.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.169 min
Delta R.T.: 0.010 min
Response: 5592888
Conc: 44.17 ug/ml