

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053123AL\
 Data File : FE042311.D
 Signal(s) : FID1B.ch
 Acq On : 31 May 2023 18:09
 Operator : YP\AJ
 Sample : 02972-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 09:12:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.953	4950891	28.038 ug/ml
Spiked Amount 50.000		Recovery =	56.08%
12) S 1-chlorooctadecane (S...	13.388	3925650	29.543 ug/ml
Spiked Amount 50.000		Recovery =	59.09%
Target Compounds			
1) T n-Nonane (C9)	3.340	5389170	37.374 ug/ml
2) T n-Decane (C10)	4.590	6203493	41.905 ug/ml
3) T A~Naphthalene (C11.7)	6.294	7098995	43.509 ug/ml
4) T n-Dodecane (C12)	6.756	6799638	45.345 ug/ml
5) T A~2-methylnaphthalene...	7.391	6997995	44.095 ug/ml
6) T n-Tetradecane (C14)	8.586	7161803	47.807 ug/ml
7) T n-Hexadecane (C16)	10.192	7887755	50.637 ug/ml
8) T n-Octadecane (C18)	11.636	8100834	51.228 ug/ml
10) T n-Eicosane (C20)	12.946	8105996	53.476 ug/ml
11) T n-Heneicosane (C21)	13.557	7733270	52.198 ug/ml
13) T n-Docosane (C22)	14.143	7591063	51.782 ug/ml
14) T n-Tetracosane (C24)	15.235	14093883	97.633 ug/ml
15) T n-Hexacosane (C26)	16.268	7094439	51.224 ug/ml
16) T n-Octacosane (C28)	17.216	6846475	51.138 ug/ml
17) T n-Tricontane (C30)	18.105	6681349	49.495 ug/ml
18) T n-Dotriacontane (C32)	18.936	6511817	48.744 ug/ml
19) T n-Tetratriacontane (C34)	19.719	6493646	49.377 ug/ml
20) T n-Hexatriacontane (C36)	20.459	6267090	48.218 ug/ml
21) T n-Octatriacontane (C38)	21.207	6388860	47.090 ug/ml
22) T n-Tetracontane (C40)	22.138	6599310	47.436 ug/ml

(f)=RT Delta > 1/2 Window

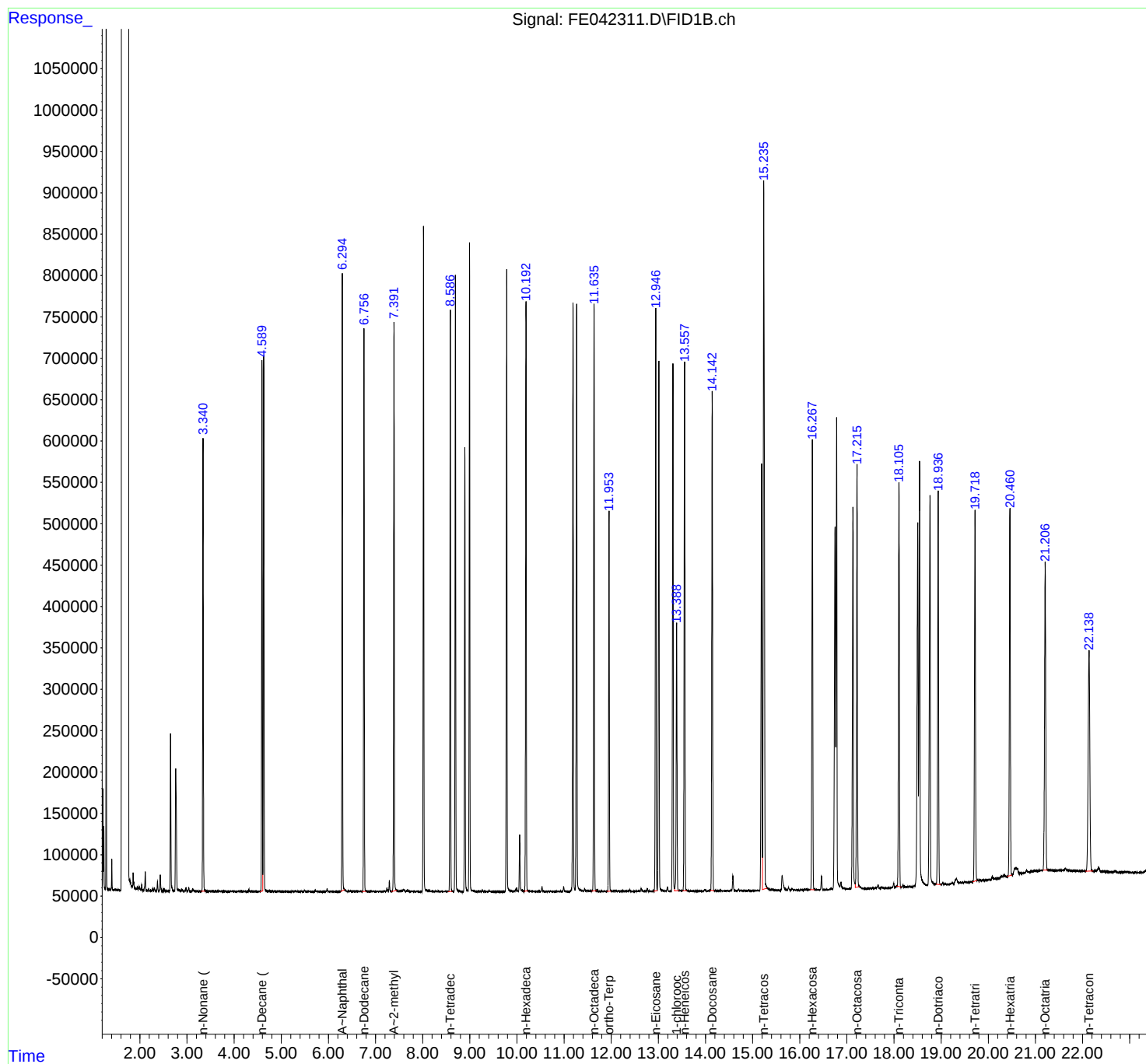
(m)=manual int.

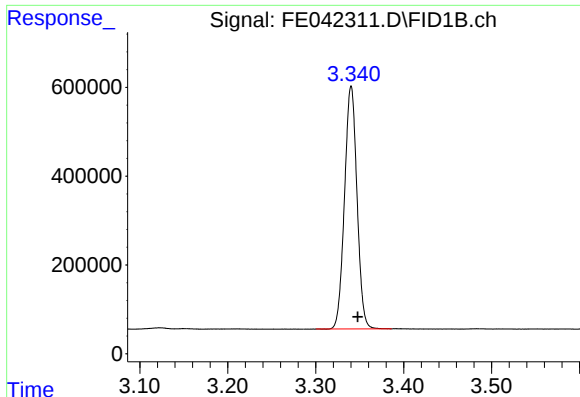
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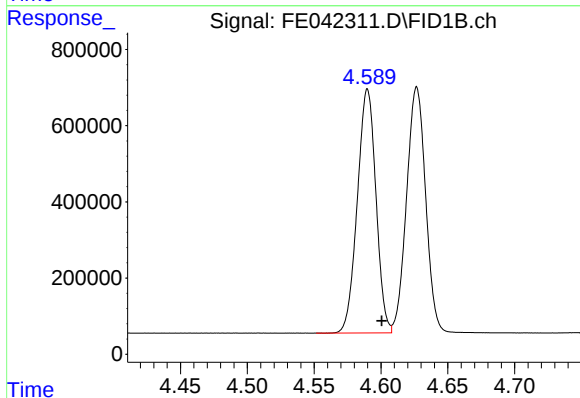




#1 n-Nonane (C9)

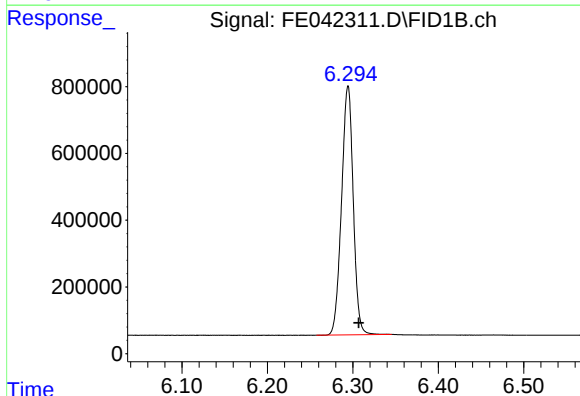
R.T.: 3.340 min
Delta R.T.: -0.008 min
Response: 5389170
Conc: 37.37 ug/ml

Instrument :
FID_E
ClientSampleId :



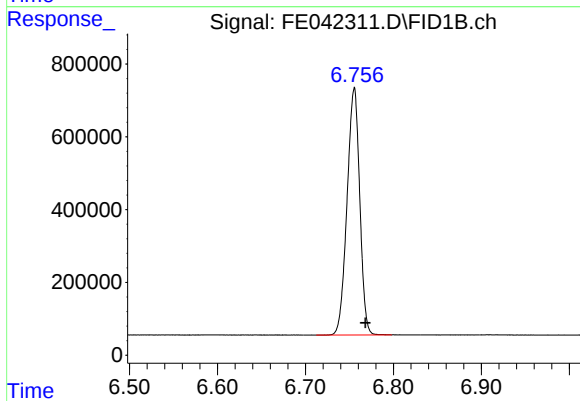
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: -0.011 min
Response: 6203493
Conc: 41.91 ug/ml



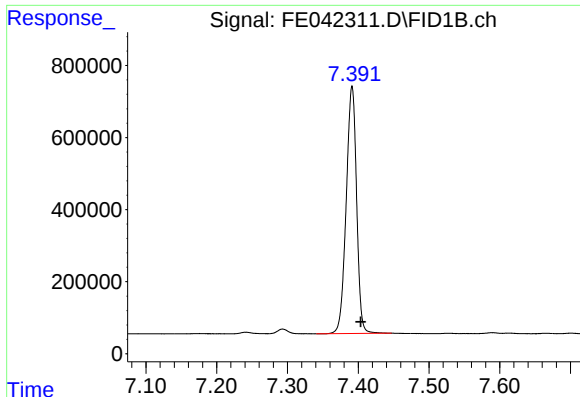
#3 A~Naphthalene (C11.7)

R.T.: 6.294 min
Delta R.T.: -0.012 min
Response: 7098995
Conc: 43.51 ug/ml



#4 n-Dodecane (C12)

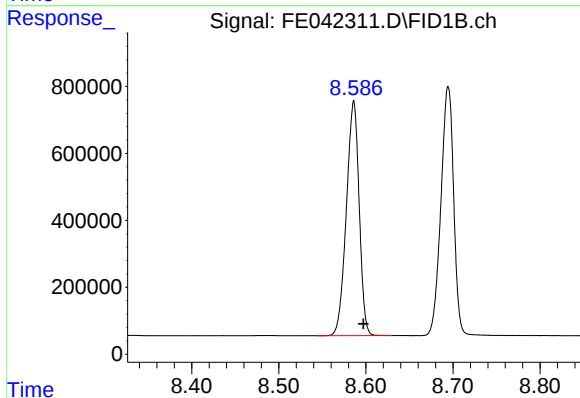
R.T.: 6.756 min
Delta R.T.: -0.013 min
Response: 6799638
Conc: 45.34 ug/ml



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

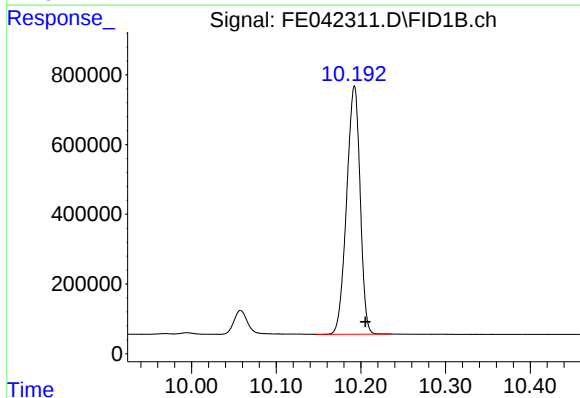
R.T.: 7.391 min
Delta R.T.: -0.012 min
Response: 6997995
Conc: 44.10 ug/ml

Instrument :
FID_E
ClientSampleId :



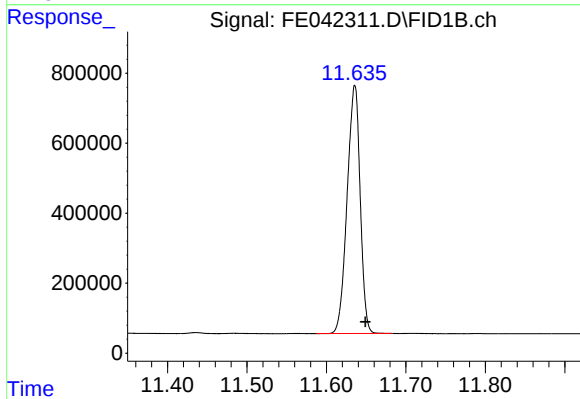
#6 n-Tetradecane (C14)

R.T.: 8.586 min
Delta R.T.: -0.011 min
Response: 7161803
Conc: 47.81 ug/ml



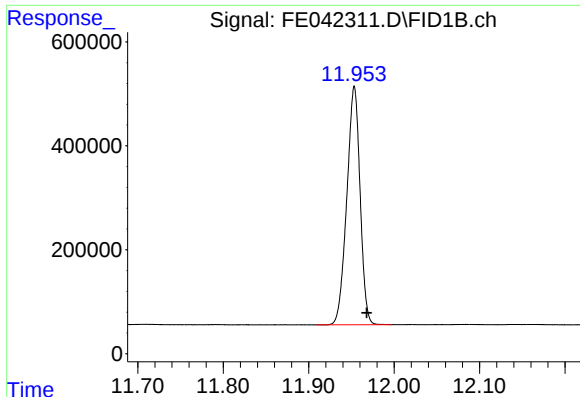
#7 n-Hexadecane (C16)

R.T.: 10.192 min
Delta R.T.: -0.013 min
Response: 7887755
Conc: 50.64 ug/ml



#8 n-Octadecane (C18)

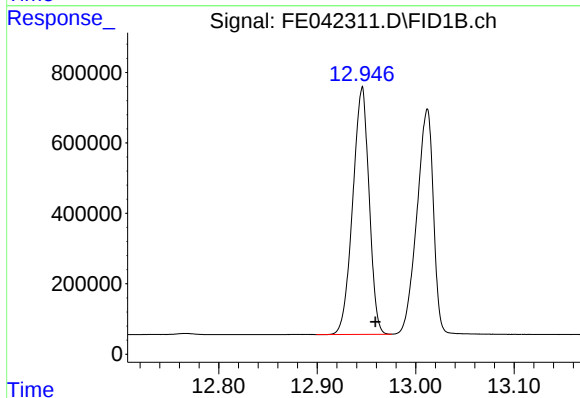
R.T.: 11.636 min
Delta R.T.: -0.013 min
Response: 8100834
Conc: 51.23 ug/ml



#9 ortho-Terphenyl (SURR)

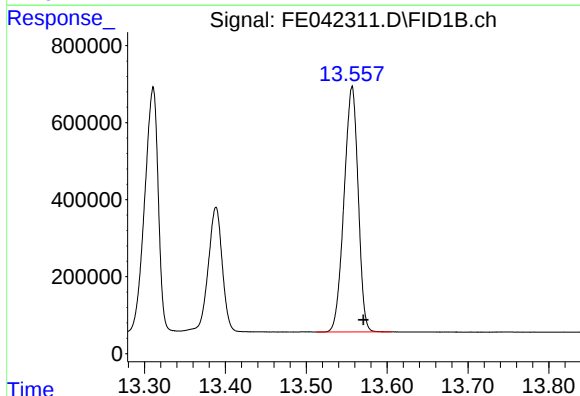
R.T.: 11.953 min
Delta R.T.: -0.015 min
Response: 4950891
Conc: 28.04 ug/ml

Instrument :
FID_E
ClientSampleId :



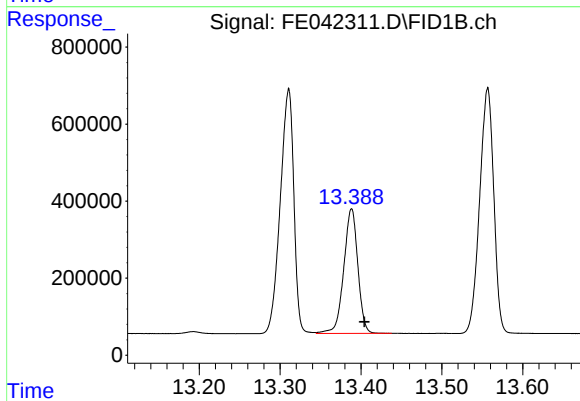
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: -0.013 min
Response: 8105996
Conc: 53.48 ug/ml



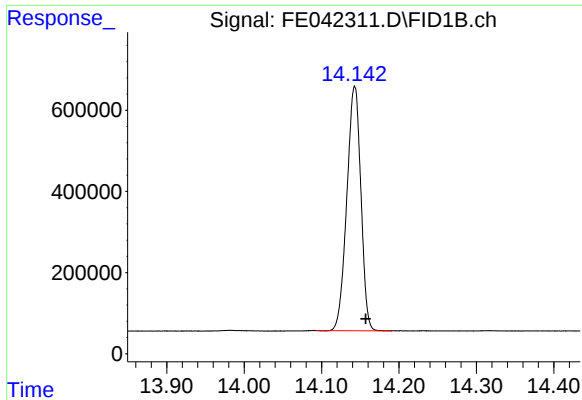
#11 n-Heneicosane (C21)

R.T.: 13.557 min
Delta R.T.: -0.014 min
Response: 7733270
Conc: 52.20 ug/ml



#12 1-chlorooctadecane (SURR)

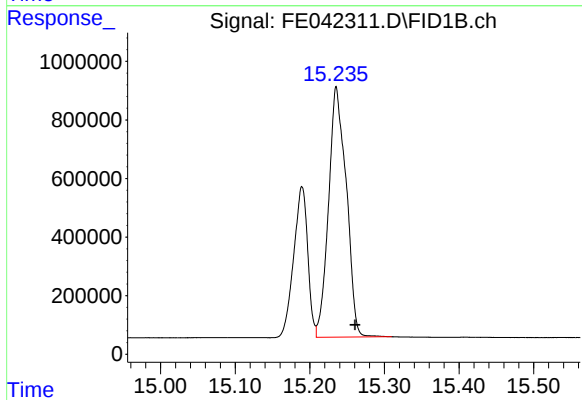
R.T.: 13.388 min
Delta R.T.: -0.016 min
Response: 3925650
Conc: 29.54 ug/ml



#13 n-Docosane (C22)

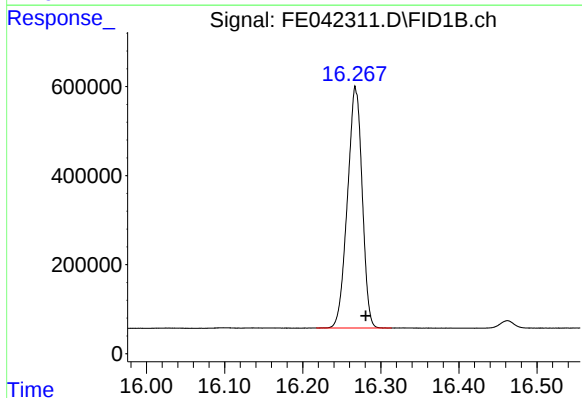
R.T.: 14.143 min
Delta R.T.: -0.014 min
Response: 7591063
Conc: 51.78 ug/ml

Instrument :
FID_E
ClientSampleId :



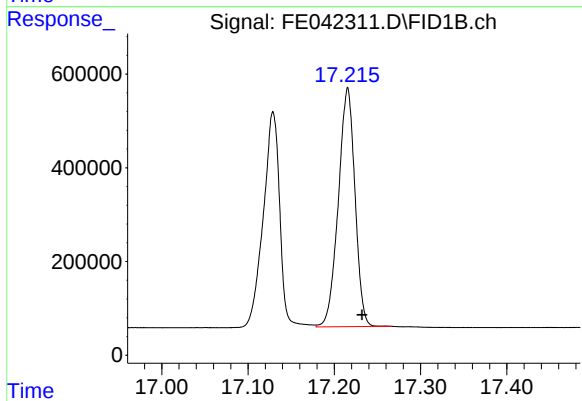
#14 n-Tetracosane (C24)

R.T.: 15.235 min
Delta R.T.: -0.025 min
Response: 14093883
Conc: 97.63 ug/ml



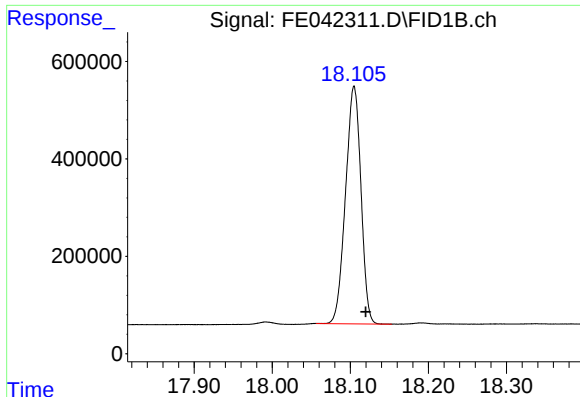
#15 n-Hexacosane (C26)

R.T.: 16.268 min
Delta R.T.: -0.013 min
Response: 7094439
Conc: 51.22 ug/ml



#16 n-Octacosane (C28)

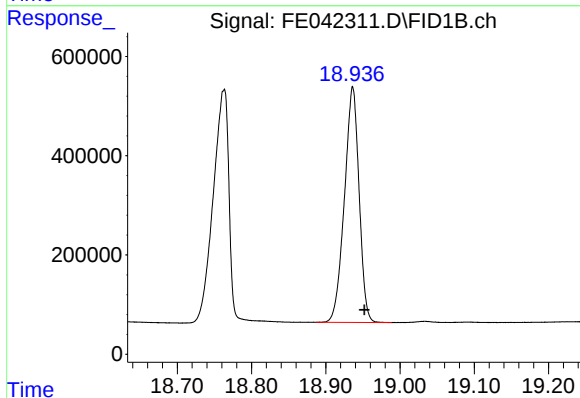
R.T.: 17.216 min
Delta R.T.: -0.017 min
Response: 6846475
Conc: 51.14 ug/ml



#17 n-Tricontane (C30)

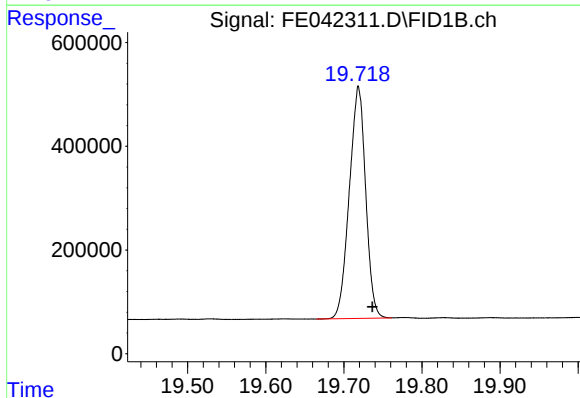
R.T.: 18.105 min
Delta R.T.: -0.015 min
Response: 6681349
Conc: 49.49 ug/ml

Instrument :
FID_E
ClientSampleId :



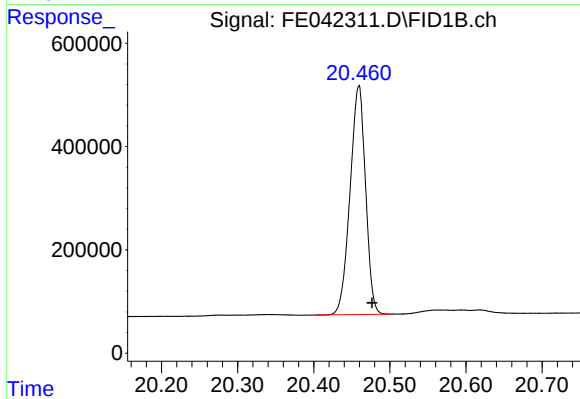
#18 n-Dotriacontane (C32)

R.T.: 18.936 min
Delta R.T.: -0.016 min
Response: 6511817
Conc: 48.74 ug/ml



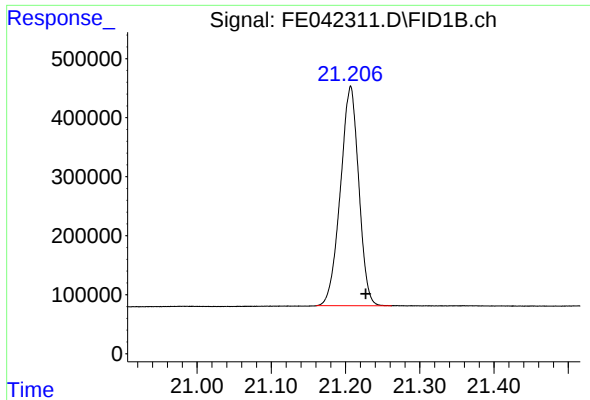
#19 n-Tetratriacontane (C34)

R.T.: 19.719 min
Delta R.T.: -0.018 min
Response: 6493646
Conc: 49.38 ug/ml



#20 n-Hexatriacontane (C36)

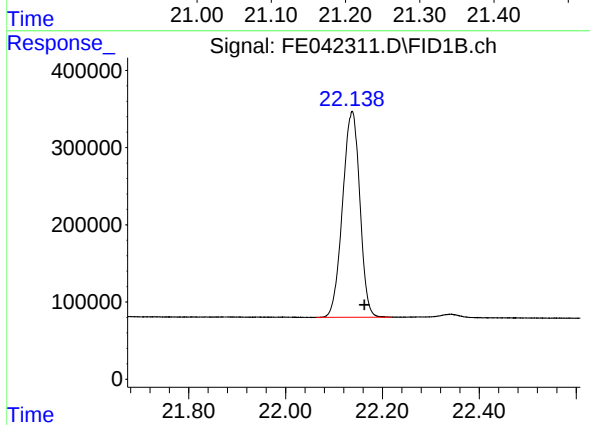
R.T.: 20.459 min
Delta R.T.: -0.017 min
Response: 6267090
Conc: 48.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.207 min
Delta R.T.: -0.020 min
Response: 6388860
Conc: 47.09 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.138 min
Delta R.T.: -0.025 min
Response: 6599310
Conc: 47.44 ug/ml