

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091224AL\
 Data File : FE050056.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 22:30
 Operator : YP\AJ
 Sample : P3929-03MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 03:18:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.877	5779455	38.846 ug/ml
Spiked Amount 50.000		Recovery =	77.69%
12) S 1-chlorooctadecane (S...	13.310	4894508	43.574 ug/ml
Spiked Amount 50.000		Recovery =	87.15%
Target Compounds			
1) T n-Nonane (C9)	3.265	4437038	32.735 ug/ml
2) T n-Decane (C10)	4.516	5055194	36.629 ug/ml
3) T A~Naphthalene (C11.7)	6.223	5464517	39.041 ug/ml
4) T n-Dodecane (C12)	6.683	5292358	38.272 ug/ml
5) T A~2-methylnaphthalene...	7.319	5029970	38.269 ug/ml
6) T n-Tetradecane (C14)	8.511	5795322	42.559 ug/ml
7) T n-Hexadecane (C16)	10.116	6350417	45.718 ug/ml
8) T n-Octadecane (C18)	11.558	6675621	47.648 ug/ml
10) T n-Eicosane (C20)	12.867	6805508	50.733 ug/ml
11) T n-Heneicosane (C21)	13.477	6642866	50.556 ug/ml
13) T n-Docosane (C22)	14.062	6611949	50.776 ug/ml
14) T n-Tetracosane (C24)	15.161	12624382	96.672 ug/ml
15) T n-Hexacosane (C26)	16.185	6410479	50.106 ug/ml
16) T n-Octacosane (C28)	17.132	7179731	55.739 ug/ml
17) T n-Tricontane (C30)	18.020	6672018	49.895 ug/ml
18) T n-Dotriacontane (C32)	18.851	6788961	50.947 ug/ml
19) T n-Tetratriacontane (C34)	19.634	6889376	55.757 ug/ml
20) T n-Hexatriacontane (C36)	20.373	7147389	64.420 ug/ml
21) T n-Octatriacontane (C38)	21.100	7056149	63.984 ug/ml
22) T n-Tetracontane (C40)	21.993	6595036	60.608 ug/ml

(f)=RT Delta > 1/2 Window

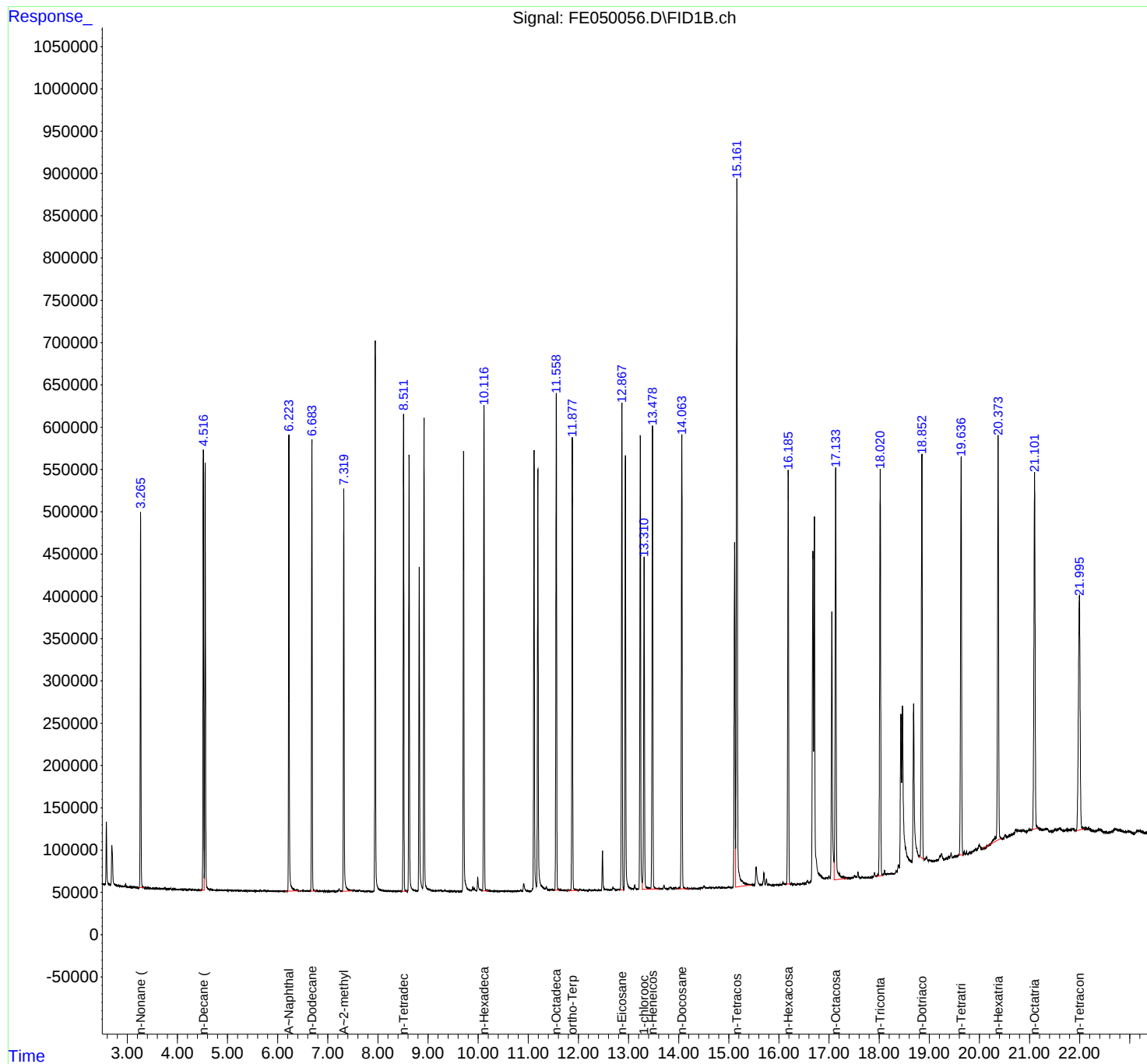
(m)=manual int.

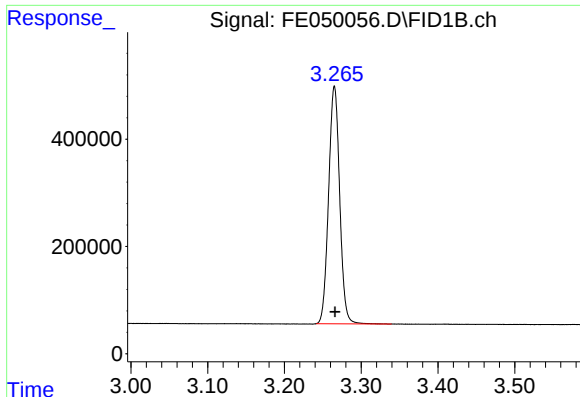
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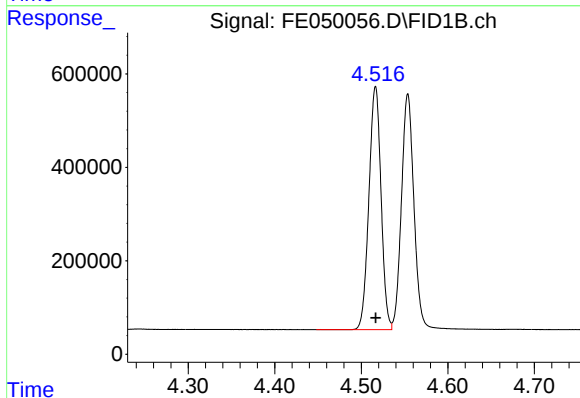




#1 n-Nonane (C9)

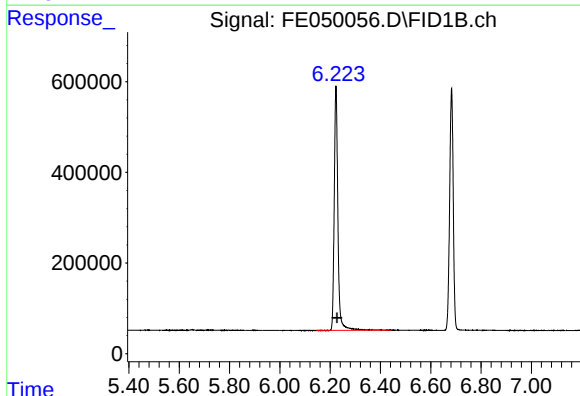
R.T.: 3.265 min
Delta R.T.: 0.000 min
Response: 4437038
Conc: 32.73 ug/ml

Instrument :
FID_E
ClientSampleId :



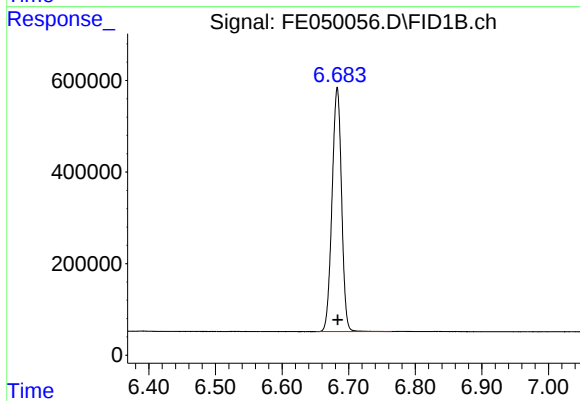
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 5055194
Conc: 36.63 ug/ml



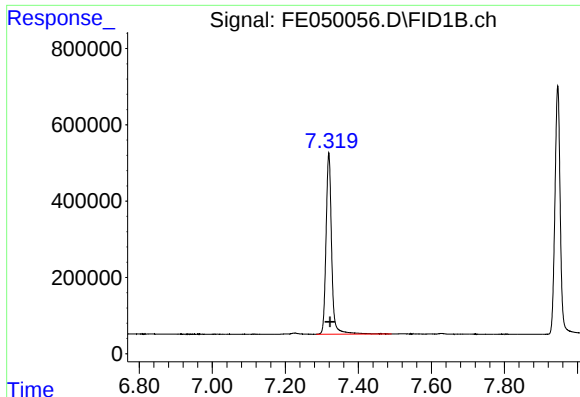
#3 A~Naphthalene (C11.7)

R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 5464517
Conc: 39.04 ug/ml



#4 n-Dodecane (C12)

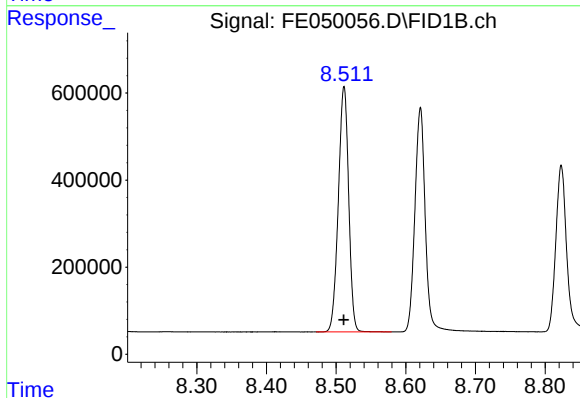
R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 5292358
Conc: 38.27 ug/ml



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

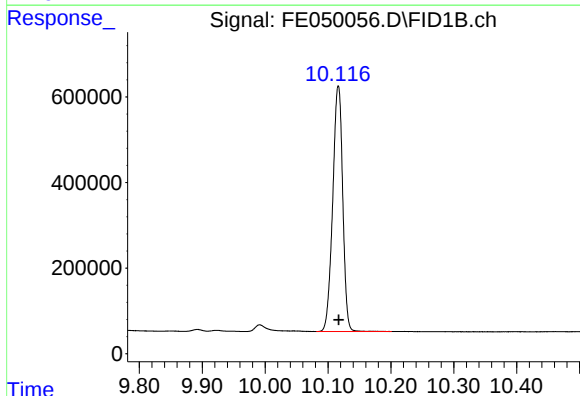
R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 5029970
Conc: 38.27 ug/ml

Instrument :
FID_E
ClientSampleId :



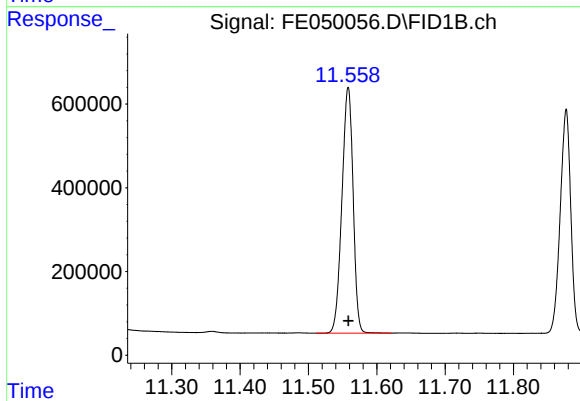
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 5795322
Conc: 42.56 ug/ml



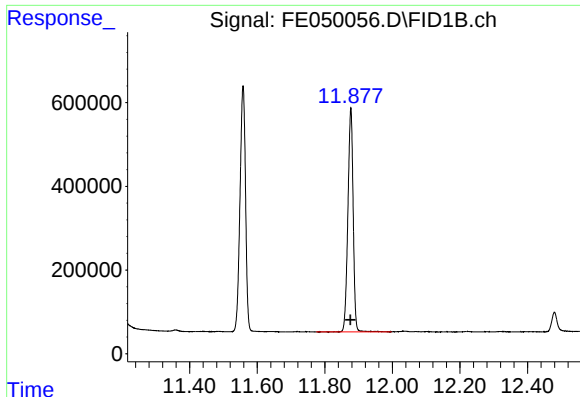
#7 n-Hexadecane (C16)

R.T.: 10.116 min
Delta R.T.: 0.000 min
Response: 6350417
Conc: 45.72 ug/ml



#8 n-Octadecane (C18)

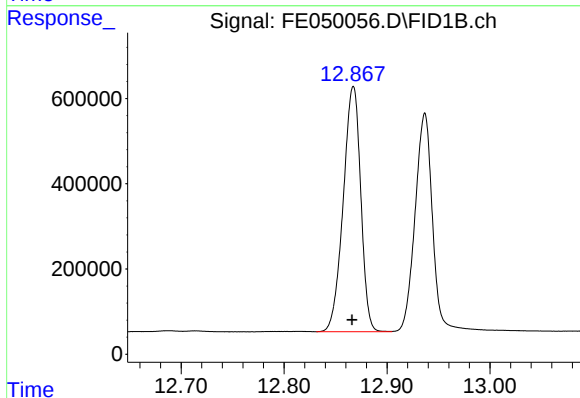
R.T.: 11.558 min
Delta R.T.: 0.000 min
Response: 6675621
Conc: 47.65 ug/ml



#9 ortho-Terphenyl (SURR)

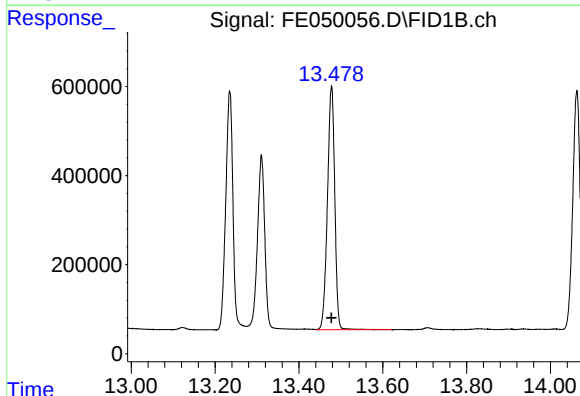
R.T.: 11.877 min
Delta R.T.: 0.000 min
Response: 5779455
Conc: 38.85 ug/ml

Instrument :
FID_E
ClientSampleId :



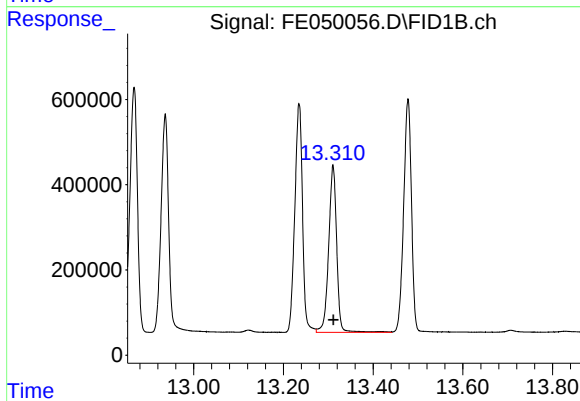
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: 0.001 min
Response: 6805508
Conc: 50.73 ug/ml



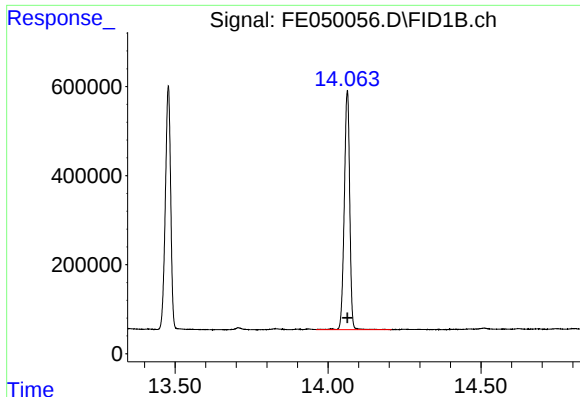
#11 n-Heneicosane (C21)

R.T.: 13.477 min
Delta R.T.: 0.000 min
Response: 6642866
Conc: 50.56 ug/ml



#12 1-chlorooctadecane (SURR)

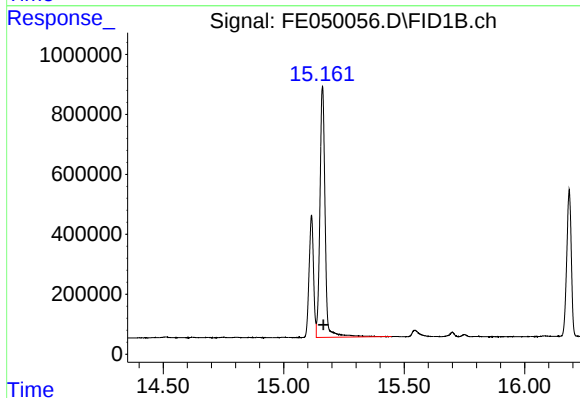
R.T.: 13.310 min
Delta R.T.: -0.001 min
Response: 4894508
Conc: 43.57 ug/ml



#13 n-Docosane (C22)

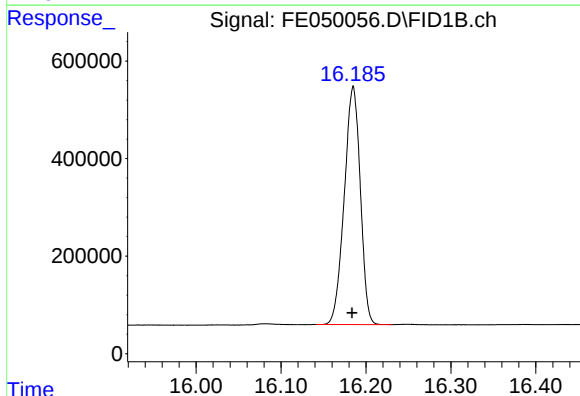
R.T.: 14.062 min
Delta R.T.: 0.000 min
Response: 6611949
Conc: 50.78 ug/ml

Instrument :
FID_E
ClientSampleId :



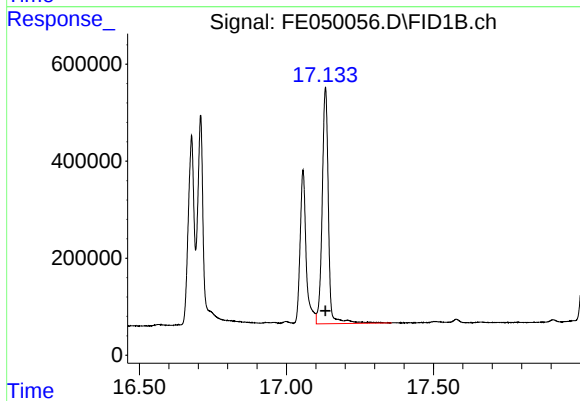
#14 n-Tetracosane (C24)

R.T.: 15.161 min
Delta R.T.: -0.003 min
Response: 12624382
Conc: 96.67 ug/ml



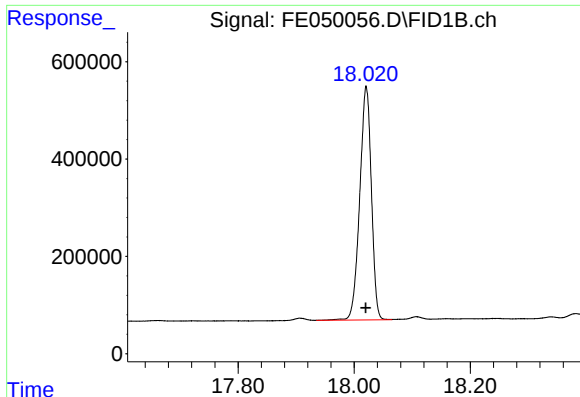
#15 n-Hexacosane (C26)

R.T.: 16.185 min
Delta R.T.: 0.000 min
Response: 6410479
Conc: 50.11 ug/ml



#16 n-Octacosane (C28)

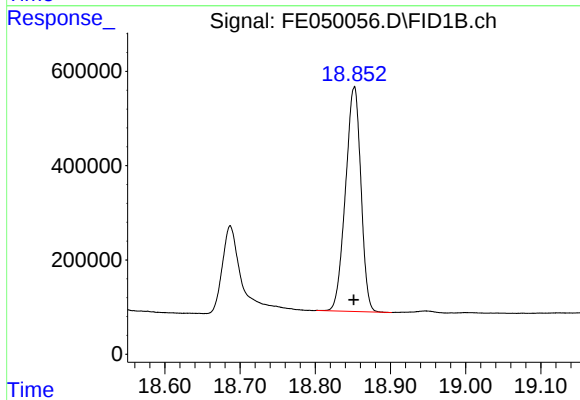
R.T.: 17.132 min
Delta R.T.: 0.000 min
Response: 7179731
Conc: 55.74 ug/ml



#17 n-Tricontane (C30)

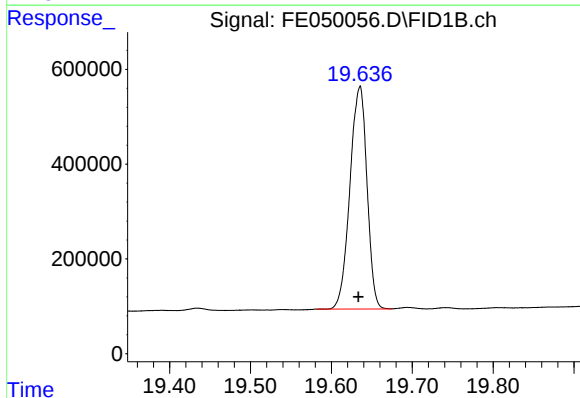
R.T.: 18.020 min
Delta R.T.: 0.000 min
Response: 6672018
Conc: 49.90 ug/ml

Instrument :
FID_E
ClientSampleId :



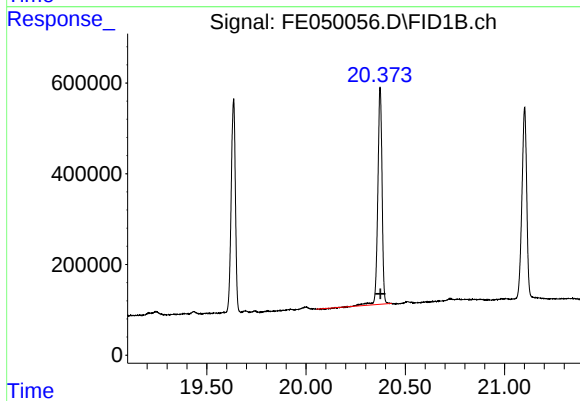
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: 0.000 min
Response: 6788961
Conc: 50.95 ug/ml



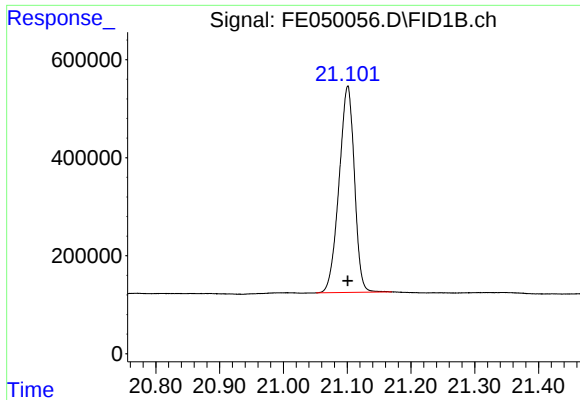
#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: 0.000 min
Response: 6889376
Conc: 55.76 ug/ml



#20 n-Hexatriacontane (C36)

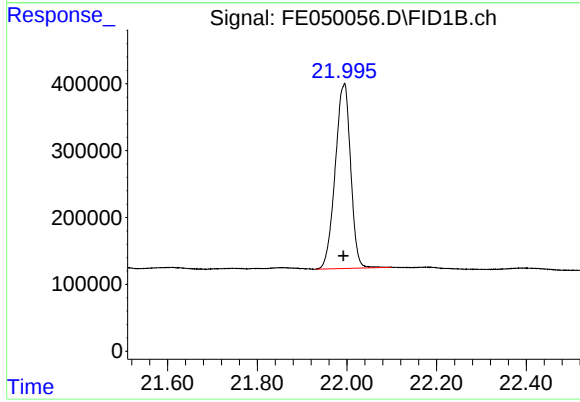
R.T.: 20.373 min
Delta R.T.: 0.000 min
Response: 7147389
Conc: 64.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: 0.000 min
Response: 7056149
Conc: 63.98 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.993 min
Delta R.T.: 0.000 min
Response: 6595036
Conc: 60.61 ug/ml