

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112322AL\
 Data File : FC062264.D
 Signal(s) : FID1A.ch
 Acq On : 23 Nov 2022 14:46
 Operator : YP/AJ
 Sample : PB149267BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149267BS

Integration File: autoint1.e
 Quant Time: Nov 24 14:15:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:12:05 2022
 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)	11.600	6149032	45.048 ug/ml
Spiked Amount 50.000		Recovery =	90.10%
12) S 1-chlorooctadecane (S...	13.036	4492124	44.192 ug/ml
Spiked Amount 50.000		Recovery =	88.38%
Target Compounds			
1) T n-Nonane (C9)	3.353	4088273	29.374 ug/ml
2) T n-Decane (C10)	4.419	4779407	35.325 ug/ml
3) T A~Naphthalene (C11.7)	6.005	6012340	41.039 ug/ml
4) T n-Dodecane (C12)	6.439	5919187	44.308 ug/ml
5) T A~2-methylnaphthalene...	7.065	6075664	45.307 ug/ml
6) T n-Tetradecane (C14)	8.238	6135127	46.997 ug/ml
7) T n-Hexadecane (C16)	9.839	6260325	48.287 ug/ml
8) T n-Octadecane (C18)	11.283	6243557	48.897 ug/ml
10) T n-Eicosane (C20)	12.593	5869365	48.285 ug/ml
11) T n-Heneicosane (C21)	13.204	5731892	47.558 ug/ml
13) T n-Docosane (C22)	13.791	5666045	48.065 ug/ml
14) T n-Tetracosane (C24)	14.879	10945773	95.125 ug/ml
15) T n-Hexacosane (C26)	15.916	5394519	48.415 ug/ml
16) T n-Octacosane (C28)	16.865	5368898	48.967 ug/ml
17) T n-Tricontane (C30)	17.753	5386584	49.188 ug/ml
18) T n-Dotriacontane (C32)	18.586	5570284	50.434 ug/ml
19) T n-Tetratriacontane (C34)	19.368	5599435	51.213 ug/ml
20) T n-Hexatriacontane (C36)	20.108	5414398	51.662 ug/ml
21) T n-Octatriacontane (C38)	20.851	5504080	53.181 ug/ml
22) T n-Tetracontane (C40)	21.778	5621249	54.760 ug/ml

(f)=RT Delta > 1/2 Window

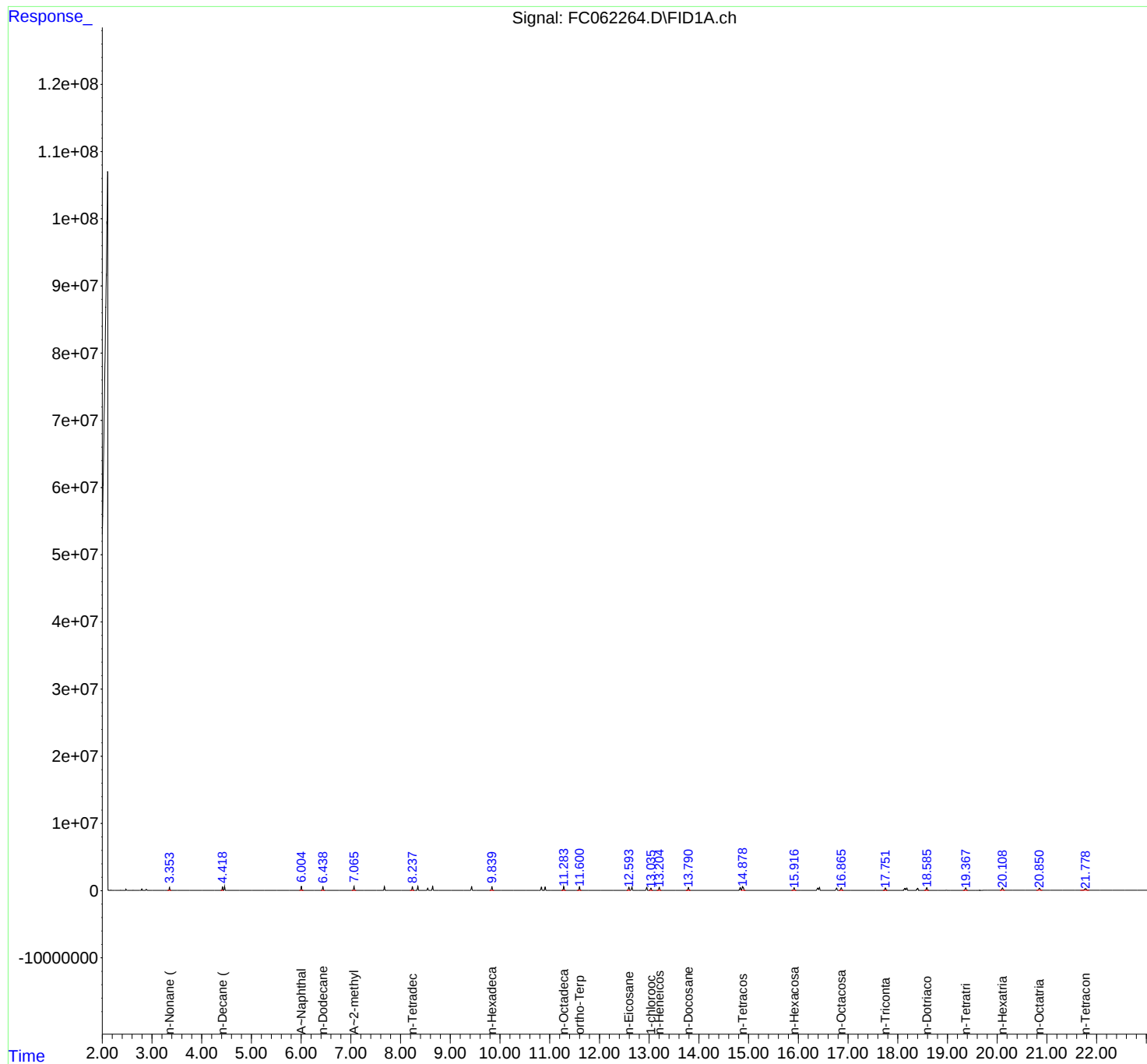
(m)=manual int.

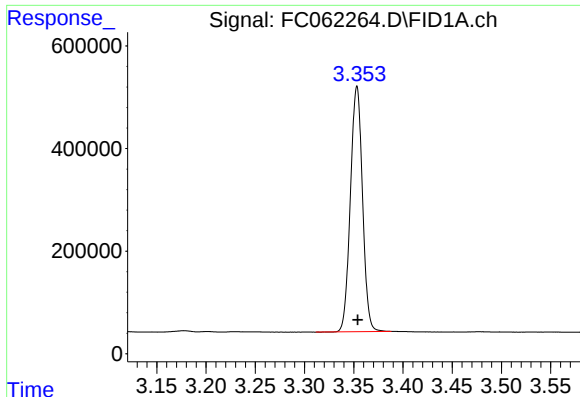
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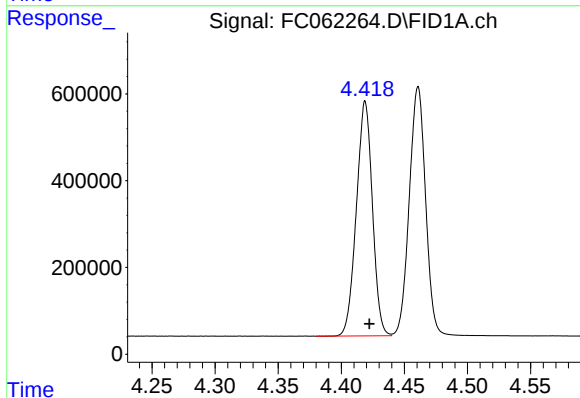




#1 n-Nonane (C9)

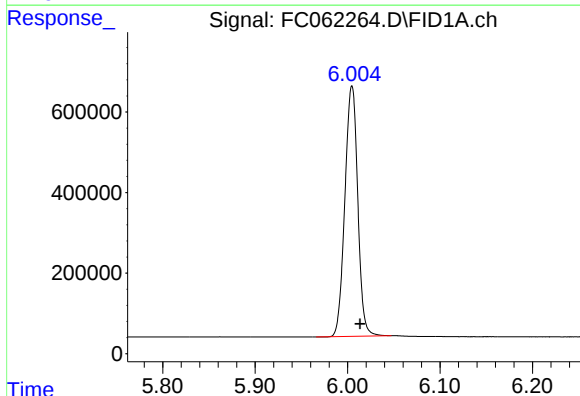
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 4088273
Conc: 29.37 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149267BS



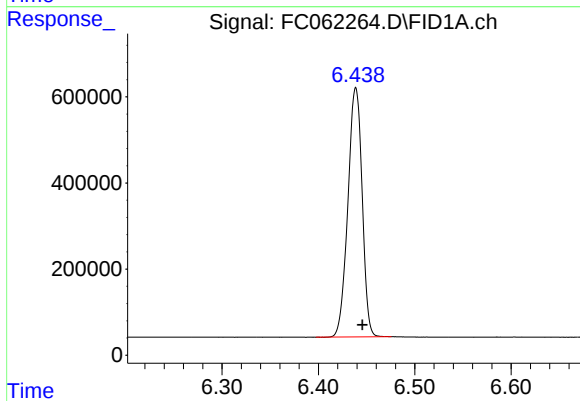
#2 n-Decane (C10)

R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 4779407
Conc: 35.32 ug/ml



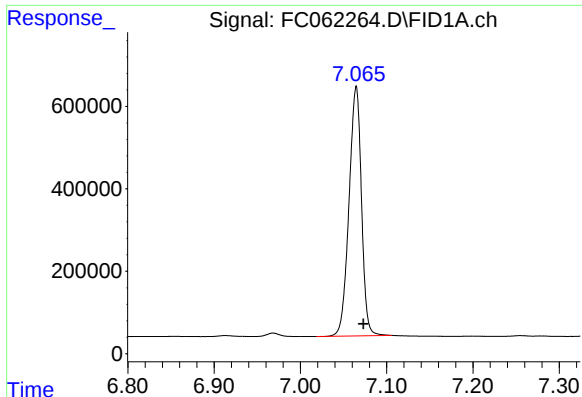
#3 A~Naphthalene (C11.7)

R.T.: 6.005 min
Delta R.T.: -0.009 min
Response: 6012340
Conc: 41.04 ug/ml



#4 n-Dodecane (C12)

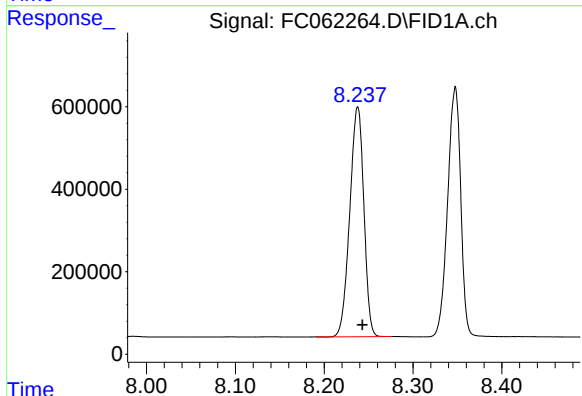
R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 5919187
Conc: 44.31 ug/ml



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

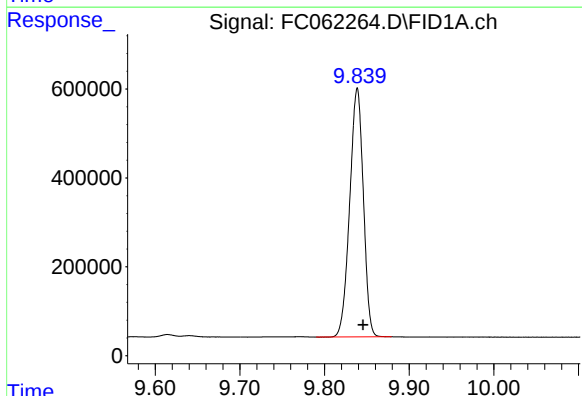
R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 6075664
Conc: 45.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149267BS



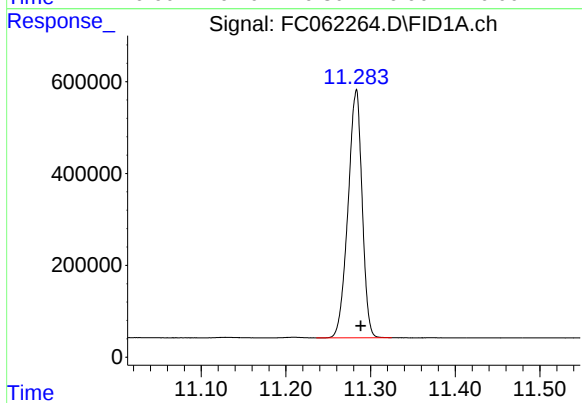
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: -0.005 min
Response: 6135127
Conc: 47.00 ug/ml



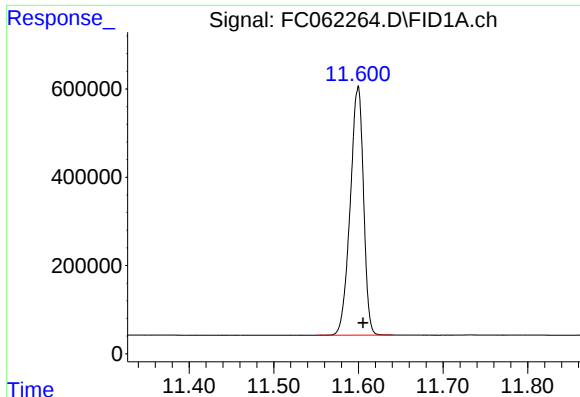
#7 n-Hexadecane (C16)

R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 6260325
Conc: 48.29 ug/ml



#8 n-Octadecane (C18)

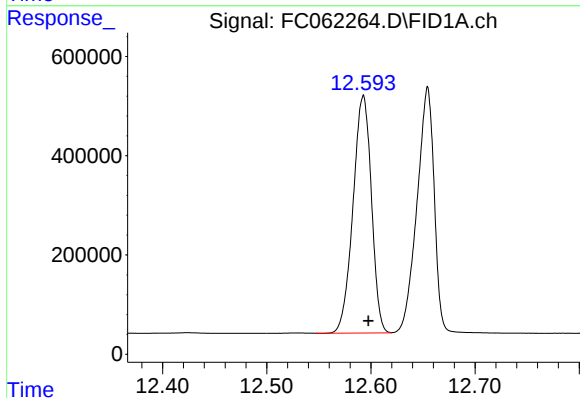
R.T.: 11.283 min
Delta R.T.: -0.005 min
Response: 6243557
Conc: 48.90 ug/ml



#9 ortho-Terphenyl (SURR)

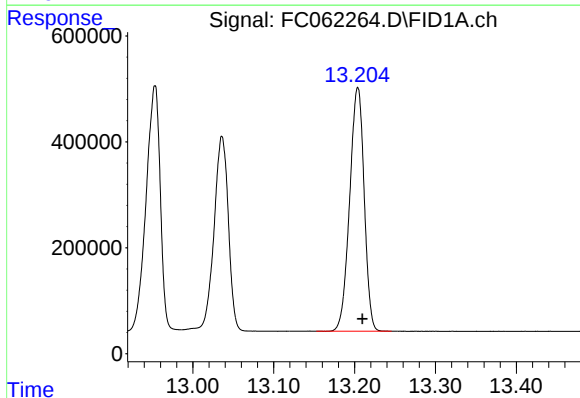
R.T.: 11.600 min
Delta R.T.: -0.006 min
Response: 6149032
Conc: 45.05 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149267BS



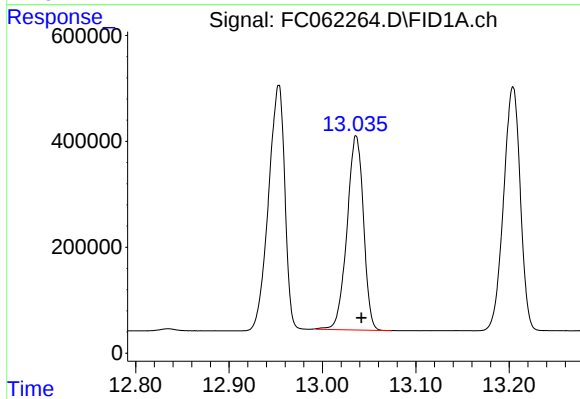
#10 n-Eicosane (C20)

R.T.: 12.593 min
Delta R.T.: -0.005 min
Response: 5869365
Conc: 48.28 ug/ml



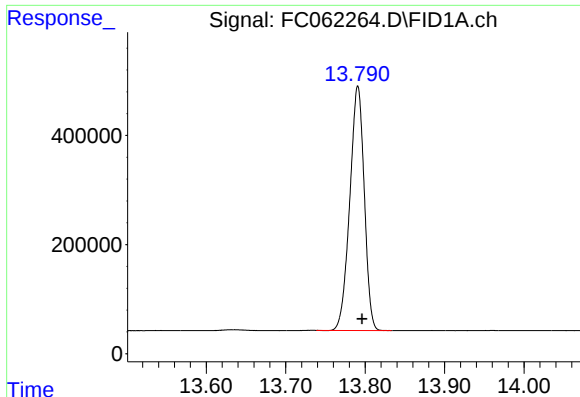
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: -0.005 min
Response: 5731892
Conc: 47.56 ug/ml



#12 1-chlorooctadecane (SURR)

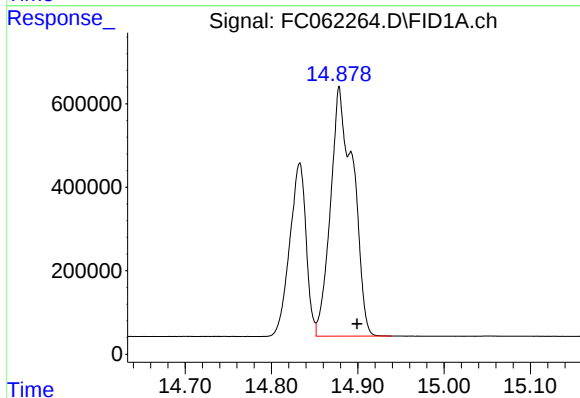
R.T.: 13.036 min
Delta R.T.: -0.006 min
Response: 4492124
Conc: 44.19 ug/ml



#13 n-Docosane (C22)

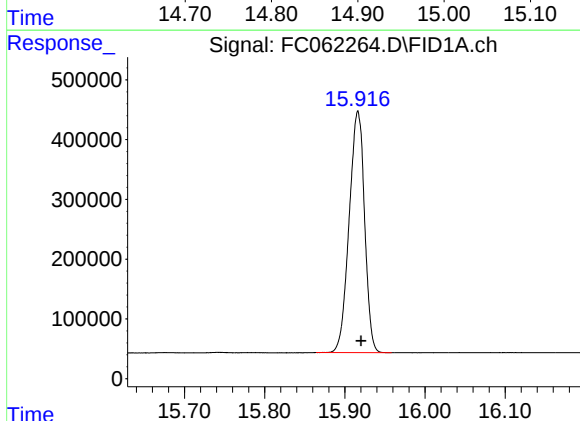
R.T.: 13.791 min
Delta R.T.: -0.006 min
Response: 5666045
Conc: 48.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149267BS



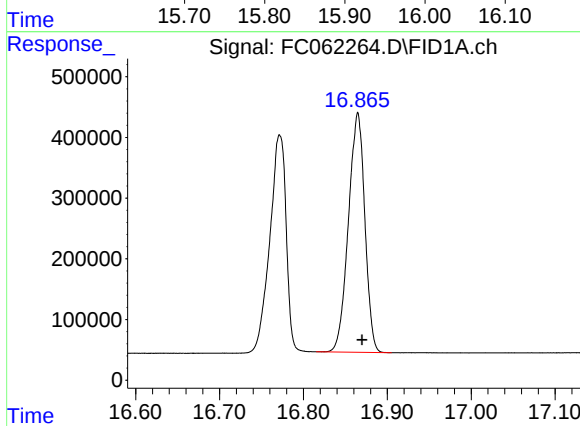
#14 n-Tetracosane (C24)

R.T.: 14.879 min
Delta R.T.: -0.021 min
Response: 10945773
Conc: 95.12 ug/ml



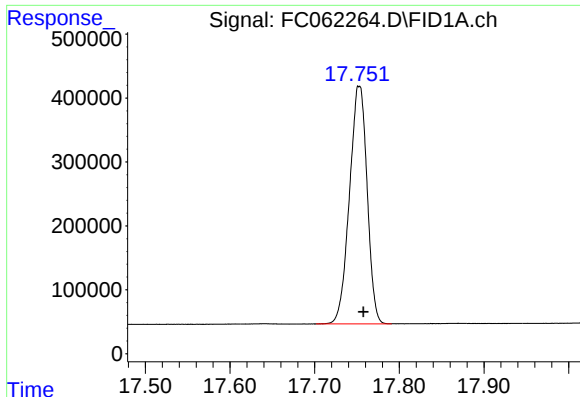
#15 n-Hexacosane (C26)

R.T.: 15.916 min
Delta R.T.: -0.004 min
Response: 5394519
Conc: 48.41 ug/ml



#16 n-Octacosane (C28)

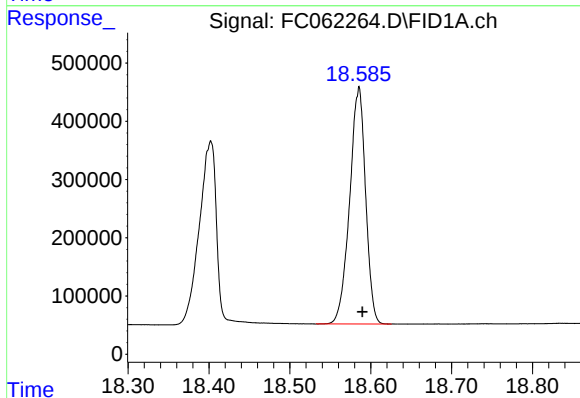
R.T.: 16.865 min
Delta R.T.: -0.005 min
Response: 5368898
Conc: 48.97 ug/ml



#17 n-Tricontane (C30)

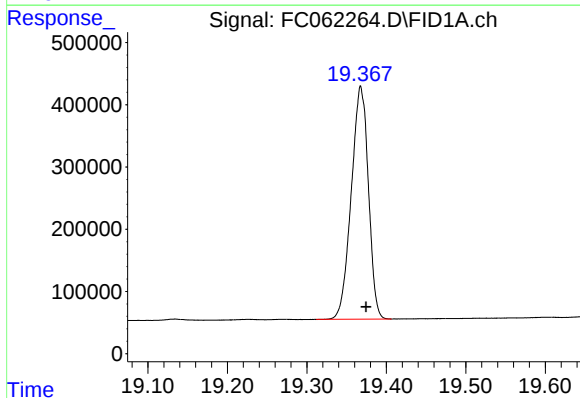
R.T.: 17.753 min
Delta R.T.: -0.005 min
Response: 5386584
Conc: 49.19 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149267BS



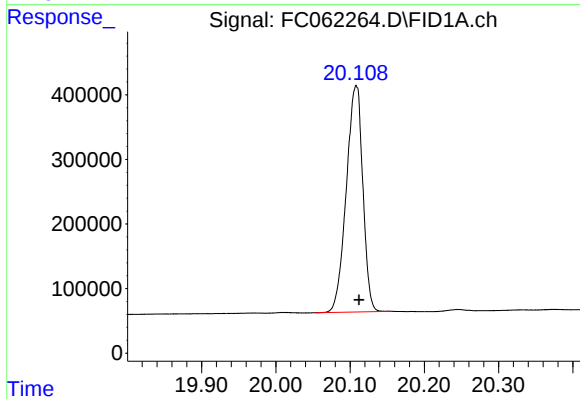
#18 n-Dotriacontane (C32)

R.T.: 18.586 min
Delta R.T.: -0.004 min
Response: 5570284
Conc: 50.43 ug/ml



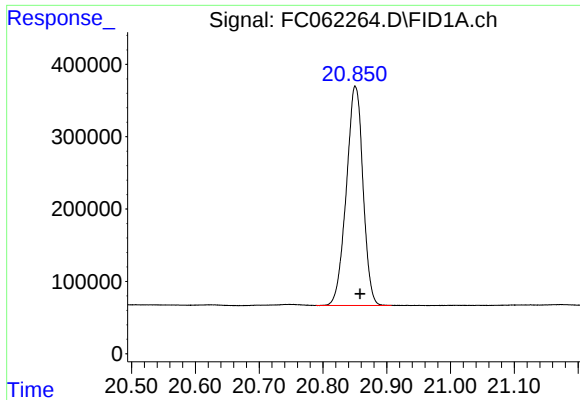
#19 n-Tetratriacontane (C34)

R.T.: 19.368 min
Delta R.T.: -0.007 min
Response: 5599435
Conc: 51.21 ug/ml



#20 n-Hexatriacontane (C36)

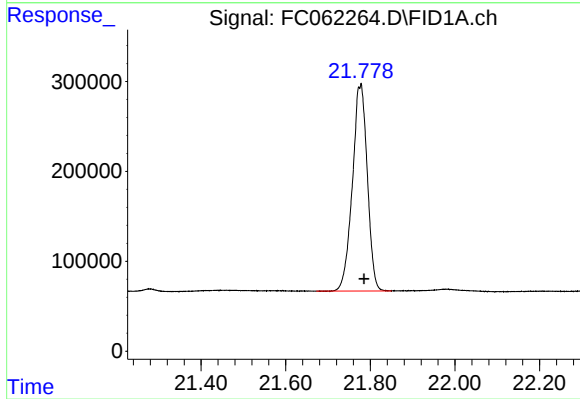
R.T.: 20.108 min
Delta R.T.: -0.004 min
Response: 5414398
Conc: 51.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.851 min
Delta R.T.: -0.007 min
Response: 5504080
Conc: 53.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149267BS



#22 n-Tetracontane (C40)

R.T.: 21.778 min
Delta R.T.: -0.007 min
Response: 5621249
Conc: 54.76 ug/ml