

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080122AL\
 Data File : FC060919.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2022 11:55
 Operator : YP/AJ
 Sample : PB146624BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 02:50:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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			
12) S 1-chlorooctadecane (S...	11.997	4983901	37.542 ug/ml
Spiked Amount 50.000		Recovery =	75.08%
Target Compounds			
1) T n-Nonane (C9)	2.626	2774298	19.698 ug/ml
2) T n-Decane (C10)	3.618	3389036	24.024 ug/ml
3) T A~Naphthalene (C11.7)	5.168	1320587	9.290 ug/ml
4) T n-Dodecane (C12)	5.565	4443691	29.981 ug/ml
5) T A~2-methylnaphthalene...	6.194	1025176	7.475 ug/ml
6) T n-Tetradecane (C14)	7.315	4740424	31.575 ug/ml
7) T n-Hexadecane (C16)	8.877	4806772	31.409 ug/ml
8) T n-Octadecane (C18)	10.285	5069291	32.463 ug/ml
10) T n-Eicosane (C20)	11.562	4926109	31.390 ug/ml
11) T n-Heneicosane (C21)	12.159	4885053	31.221 ug/ml
13) T n-Docosane (C22)	12.730	4806434	30.827 ug/ml
14) T n-Tetracosane (C24)	13.807	4618283	30.250 ug/ml
15) T n-Hexacosane (C26)	14.803	4388859	29.402 ug/ml
16) T n-Octacosane (C28)	15.729	4162779	29.051 ug/ml
17) T n-Tricontane (C30)	16.596	3985192	28.465 ug/ml
18) T n-Dotriacontane (C32)	17.406	3814749	28.265 ug/ml
19) T n-Tetratriacontane (C34)	18.170	3514822	28.025 ug/ml
20) T n-Hexatriacontane (C36)	18.891	3261022	26.678 ug/ml
21) T n-Octatriacontane (C38)	19.571	3056537	25.897 ug/ml
22) T n-Tetracontane (C40)	20.220	3017154	26.214 ug/ml

(f)=RT Delta > 1/2 Window

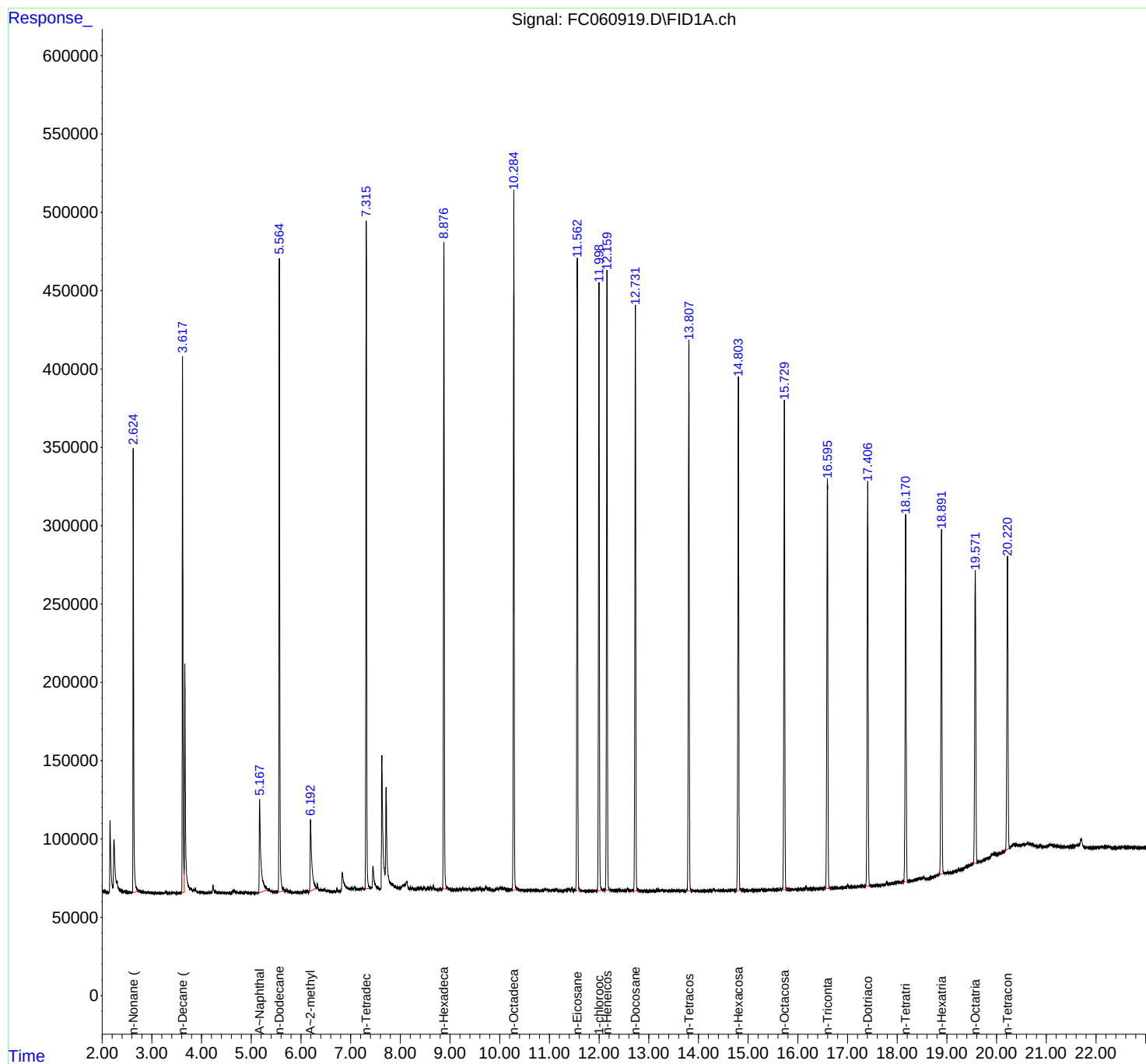
(m)=manual int.

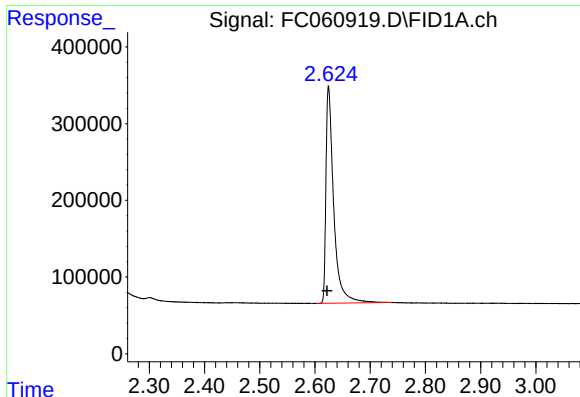
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080122AL\
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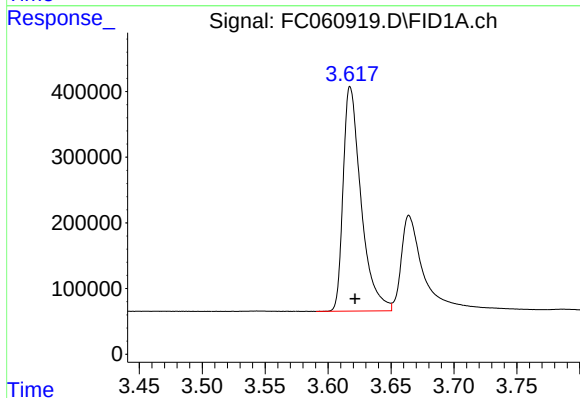




#1 n-Nonane (C9)

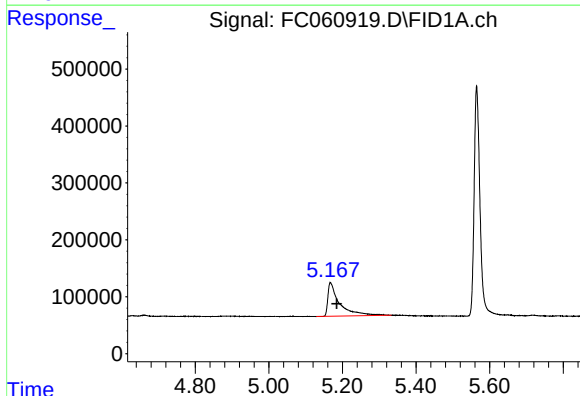
R.T.: 2.626 min
Delta R.T.: 0.004 min
Response: 2774298
Conc: 19.70 ug/ml

Instrument :
FID_C
ClientSampleId :



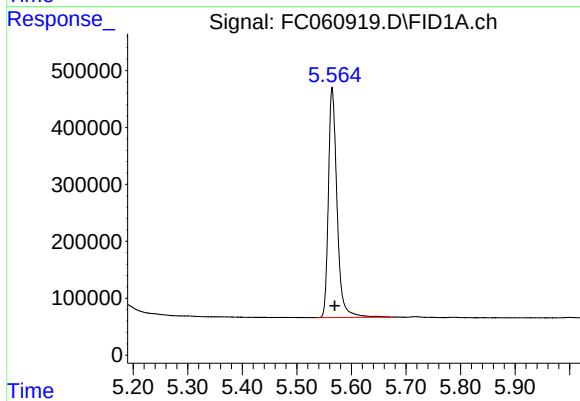
#2 n-Decane (C10)

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 3389036
Conc: 24.02 ug/ml



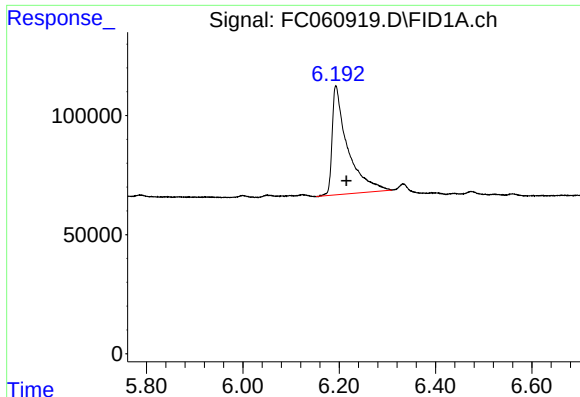
#3 A~Naphthalene (C11.7)

R.T.: 5.168 min
Delta R.T.: -0.016 min
Response: 1320587
Conc: 9.29 ug/ml



#4 n-Dodecane (C12)

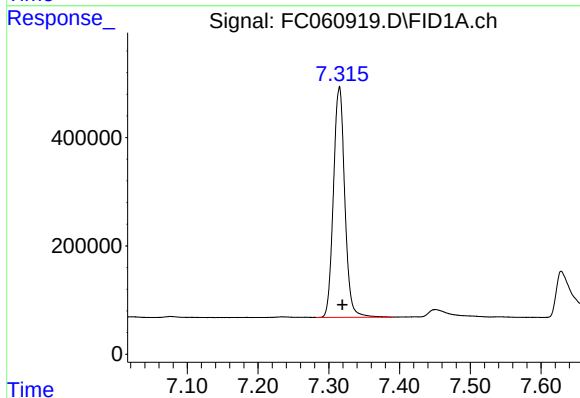
R.T.: 5.565 min
Delta R.T.: -0.004 min
Response: 4443691
Conc: 29.98 ug/ml



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

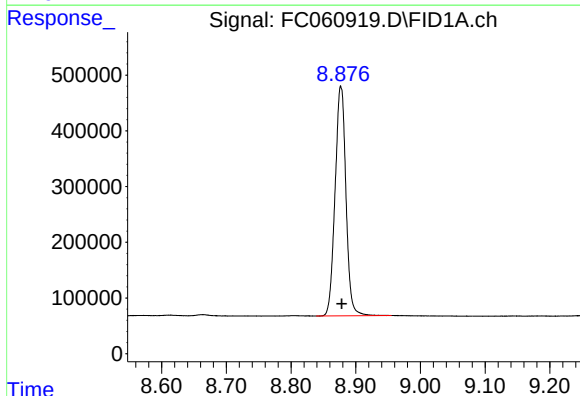
R.T.: 6.194 min
Delta R.T.: -0.021 min
Response: 1025176
Conc: 7.47 ug/ml

Instrument :
FID_C
ClientSampleId :



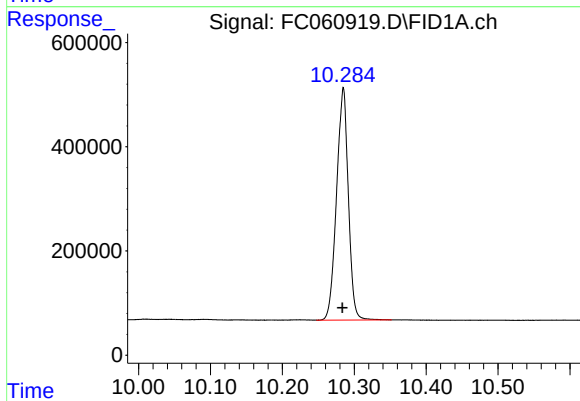
#6 n-Tetradecane (C14)

R.T.: 7.315 min
Delta R.T.: -0.004 min
Response: 4740424
Conc: 31.57 ug/ml



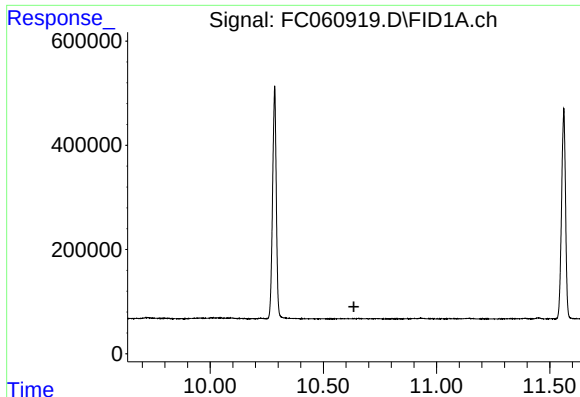
#7 n-Hexadecane (C16)

R.T.: 8.877 min
Delta R.T.: -0.001 min
Response: 4806772
Conc: 31.41 ug/ml



#8 n-Octadecane (C18)

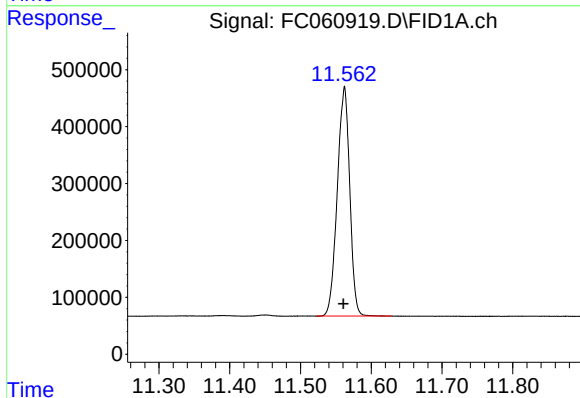
R.T.: 10.285 min
Delta R.T.: 0.000 min
Response: 5069291
Conc: 32.46 ug/ml



#9 ortho-Terphenyl (SURR)

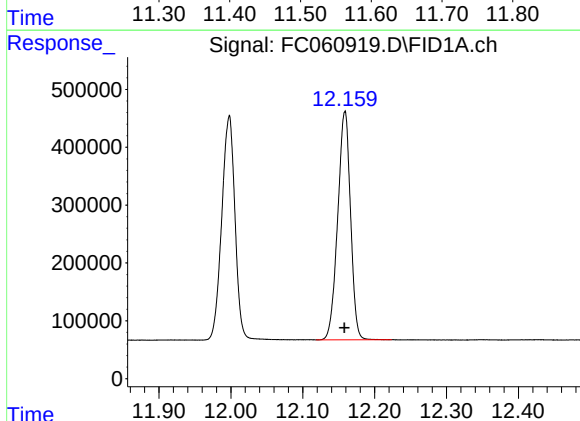
R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



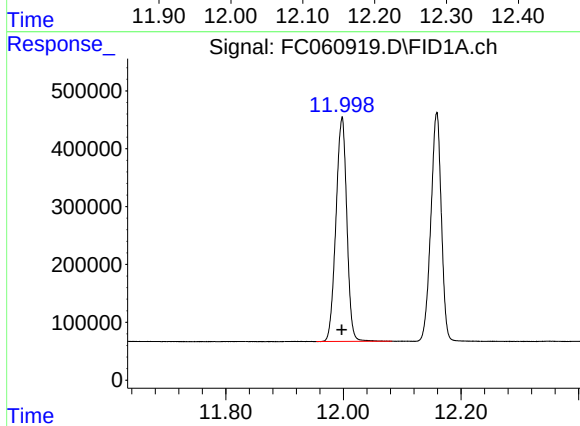
#10 n-Eicosane (C20)

R.T.: 11.562 min
Delta R.T.: 0.000 min
Response: 4926109
Conc: 31.39 ug/ml



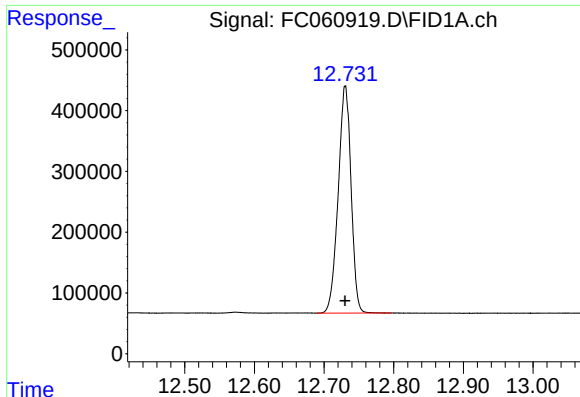
#11 n-Heneicosane (C21)

R.T.: 12.159 min
Delta R.T.: 0.000 min
Response: 4885053
Conc: 31.22 ug/ml



#12 1-chlorooctadecane (SURR)

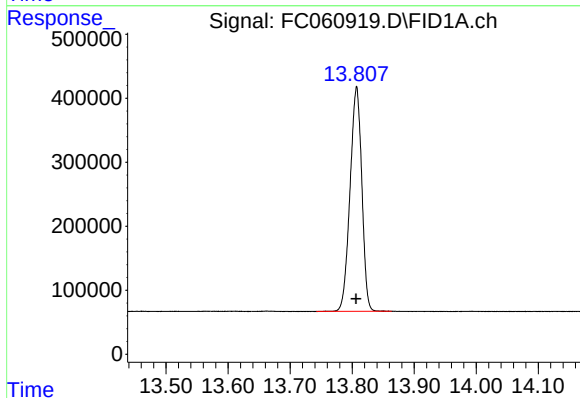
R.T.: 11.997 min
Delta R.T.: 0.000 min
Response: 4983901
Conc: 37.54 ug/ml



#13 n-Docosane (C22)

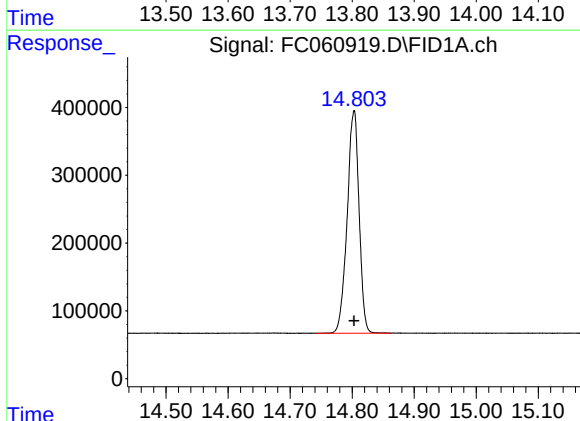
R.T.: 12.730 min
Delta R.T.: 0.000 min
Response: 4806434
Conc: 30.83 ug/ml

Instrument :
FID_C
ClientSampleId :



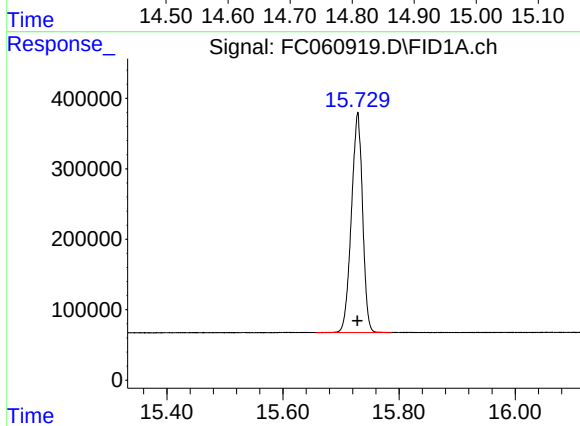
#14 n-Tetracosane (C24)

R.T.: 13.807 min
Delta R.T.: 0.000 min
Response: 4618283
Conc: 30.25 ug/ml



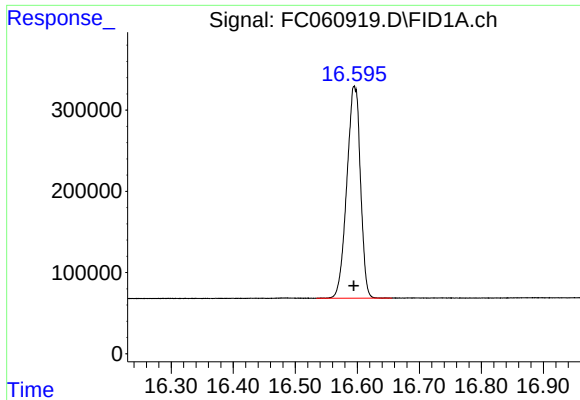
#15 n-Hexacosane (C26)

R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 4388859
Conc: 29.40 ug/ml



#16 n-Octacosane (C28)

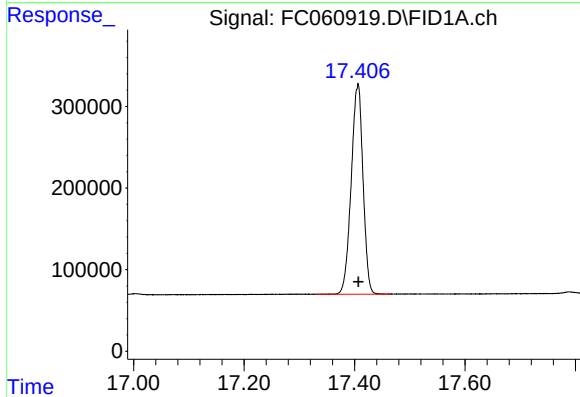
R.T.: 15.729 min
Delta R.T.: 0.000 min
Response: 4162779
Conc: 29.05 ug/ml



#17 n-Tricontane (C30)

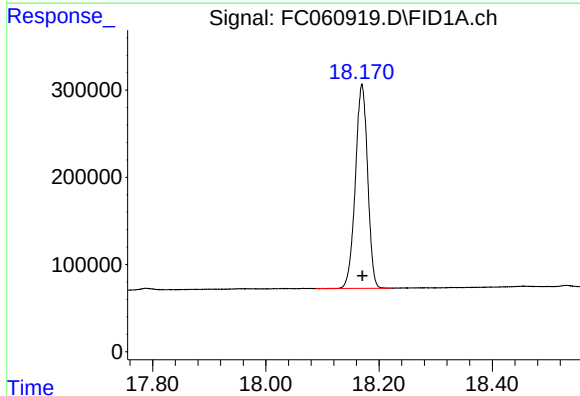
R.T.: 16.596 min
Delta R.T.: 0.001 min
Response: 3985192
Conc: 28.47 ug/ml

Instrument :
FID_C
ClientSampleId :



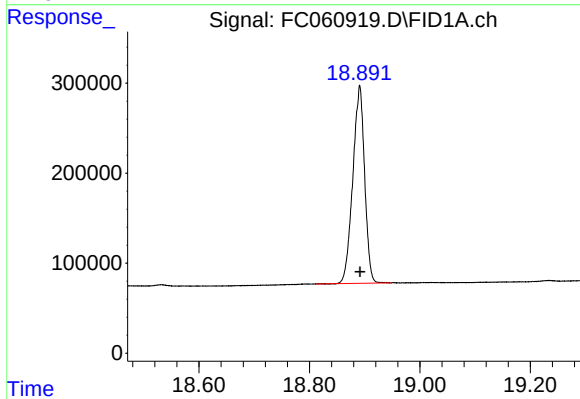
#18 n-Dotriacontane (C32)

R.T.: 17.406 min
Delta R.T.: -0.001 min
Response: 3814749
Conc: 28.27 ug/ml



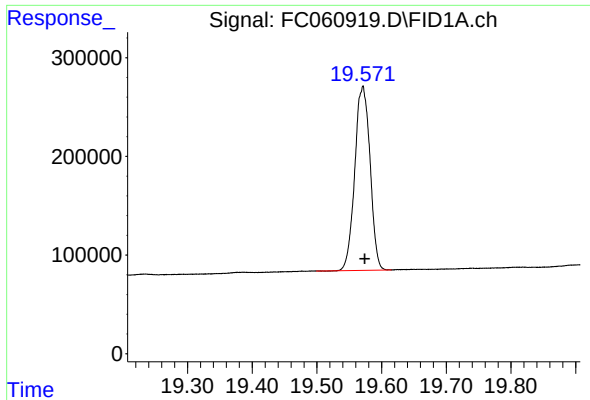
#19 n-Tetratriacontane (C34)

R.T.: 18.170 min
Delta R.T.: -0.001 min
Response: 3514822
Conc: 28.02 ug/ml



#20 n-Hexatriacontane (C36)

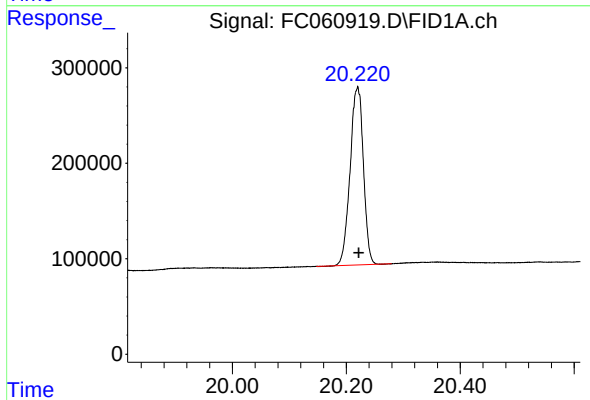
R.T.: 18.891 min
Delta R.T.: -0.001 min
Response: 3261022
Conc: 26.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.571 min
Delta R.T.: -0.003 min
Response: 3056537
Conc: 25.90 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.220 min
Delta R.T.: -0.002 min
Response: 3017154
Conc: 26.21 ug/ml