

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111422AL\
 Data File : FC062180.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2022 16:13
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Nov 15 01:16:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 15 01:12:10 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)	11.596	6573244	50.801 ug/ml
Spiked Amount 50.000		Recovery =	101.60%
12) S 1-chlorooctadecane (S...	13.029	4936808	50.892 ug/ml
Spiked Amount 50.000		Recovery =	101.78%
Target Compounds			
1) T n-Nonane (C9)	3.355	6644639	50.563 ug/ml
2) T n-Decane (C10)	4.421	6469280	50.547 ug/ml
3) T A~Naphthalene (C11.7)	6.008	7088130	50.754 ug/ml
4) T n-Dodecane (C12)	6.441	6400440	50.578 ug/ml
5) T A~2-methylnaphthalene...	7.066	6553929	50.797 ug/ml
6) T n-Tetradecane (C14)	8.238	6264719	50.598 ug/ml
7) T n-Hexadecane (C16)	9.838	6231492	50.658 ug/ml
8) T n-Octadecane (C18)	11.278	6152588	50.758 ug/ml
10) T n-Eicosane (C20)	12.586	5852704	50.765 ug/ml
11) T n-Heneicosane (C21)	13.196	5804907	50.776 ug/ml
13) T n-Docosane (C22)	13.782	5679661	50.722 ug/ml
14) T n-Tetracosane (C24)	14.883	5533536	50.643 ug/ml
15) T n-Hexacosane (C26)	15.901	5349147	50.469 ug/ml
16) T n-Octacosane (C28)	16.848	5246422	50.388 ug/ml
17) T n-Tricontane (C30)	17.732	5207709	50.522 ug/ml
18) T n-Dotriacontane (C32)	18.561	5247043	50.702 ug/ml
19) T n-Tetratriacontane (C34)	19.345	5200306	50.718 ug/ml
20) T n-Hexatriacontane (C36)	20.082	4969436	50.547 ug/ml
21) T n-Octatriacontane (C38)	20.819	4943758	50.593 ug/ml
22) T n-Tetracontane (C40)	21.734	4882829	50.755 ug/ml

(f)=RT Delta > 1/2 Window

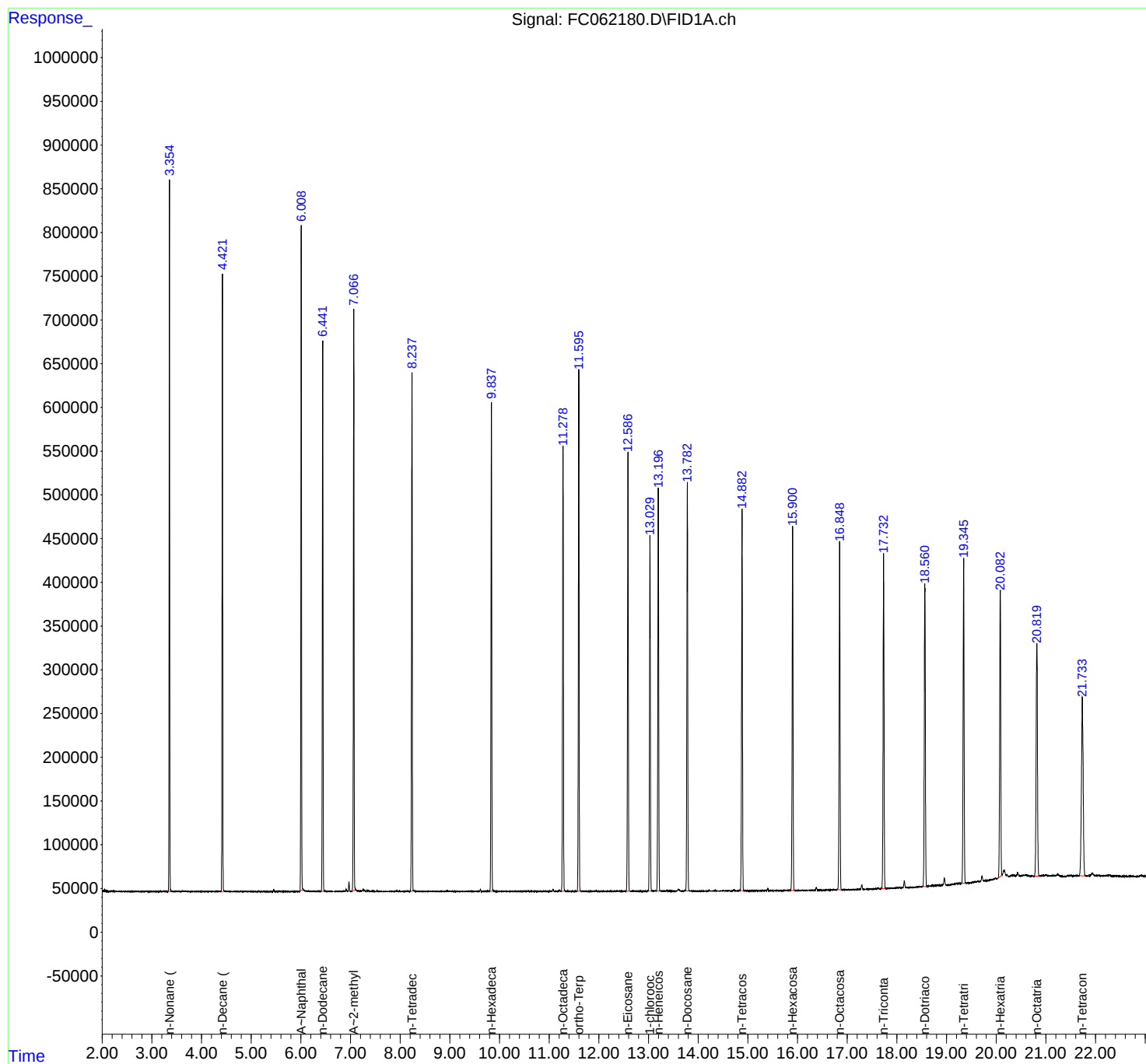
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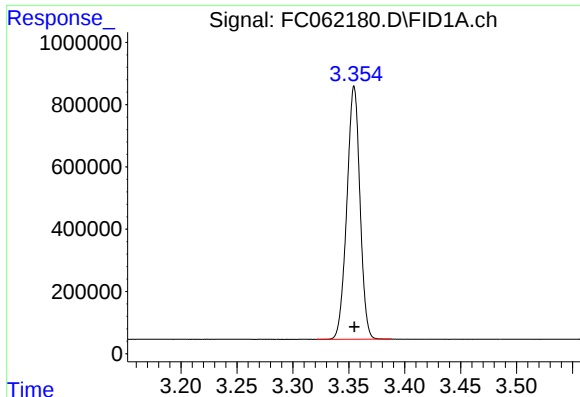
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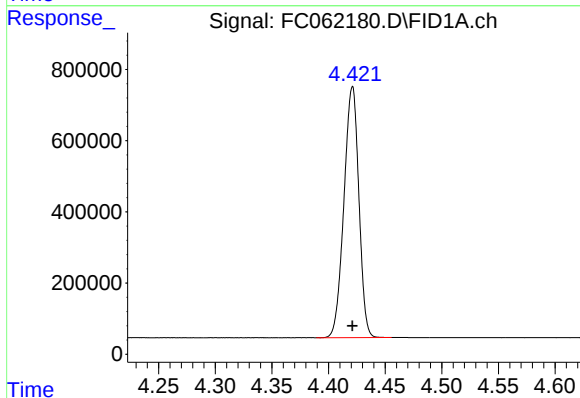




#1 n-Nonane (C9)

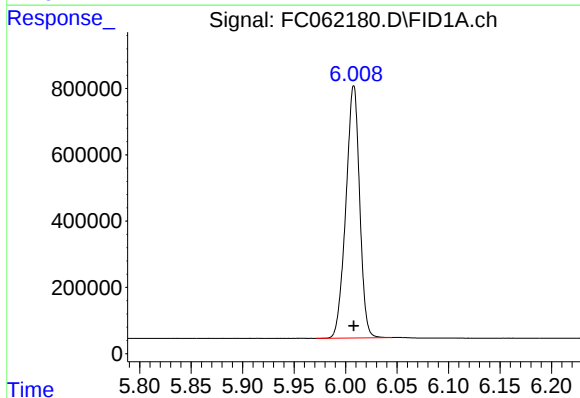
R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 6644639
Conc: 50.56 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



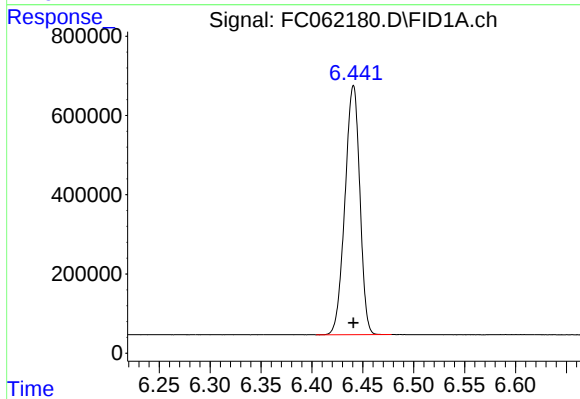
#2 n-Decane (C10)

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 6469280
Conc: 50.55 ug/ml



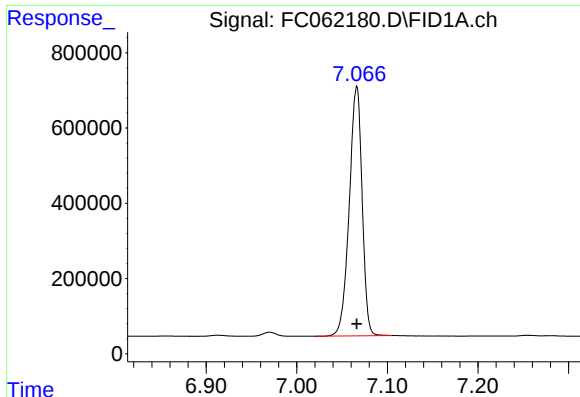
#3 A~Naphthalene (C11.7)

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 7088130
Conc: 50.75 ug/ml



#4 n-Dodecane (C12)

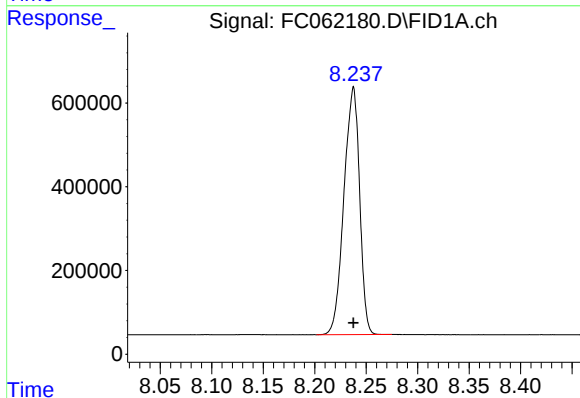
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 6400440
Conc: 50.58 ug/ml



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

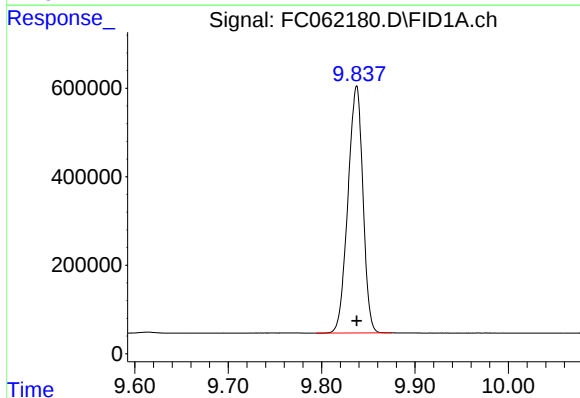
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 6553929
Conc: 50.80 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



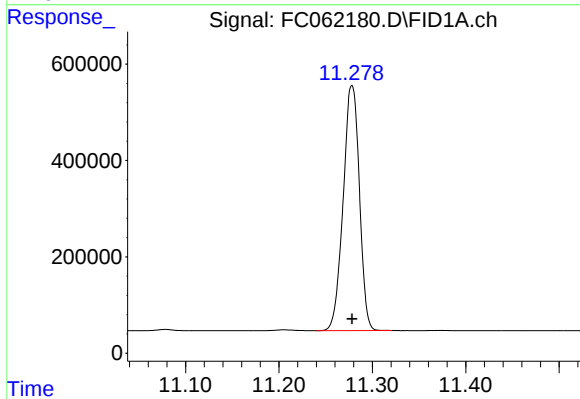
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 6264719
Conc: 50.60 ug/ml



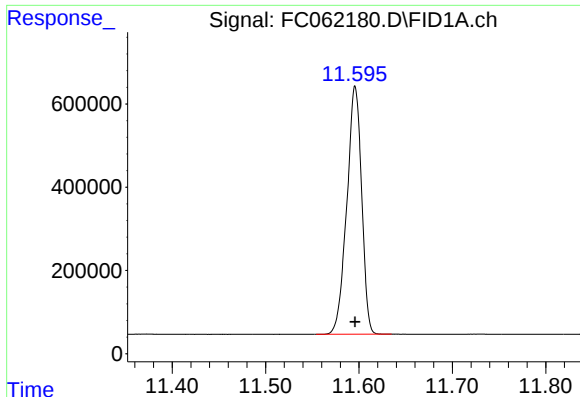
#7 n-Hexadecane (C16)

R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 6231492
Conc: 50.66 ug/ml



#8 n-Octadecane (C18)

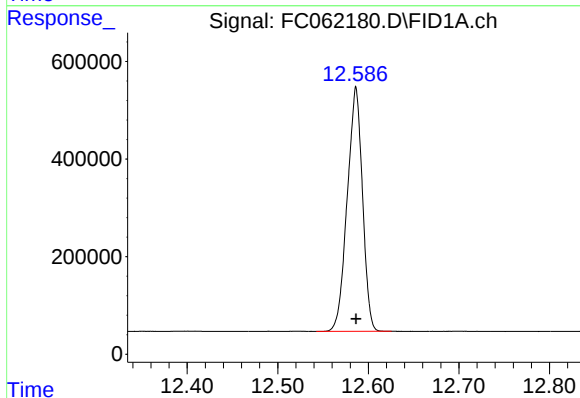
R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 6152588
Conc: 50.76 ug/ml



#9 ortho-Terphenyl (SURR)

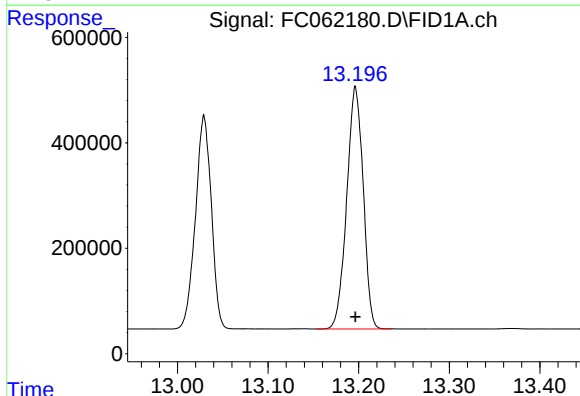
R.T.: 11.596 min
Delta R.T.: 0.000 min
Response: 6573244
Conc: 50.80 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



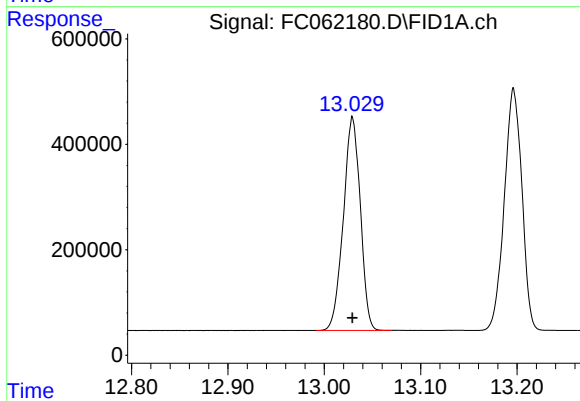
#10 n-Eicosane (C20)

R.T.: 12.586 min
Delta R.T.: 0.000 min
Response: 5852704
Conc: 50.76 ug/ml



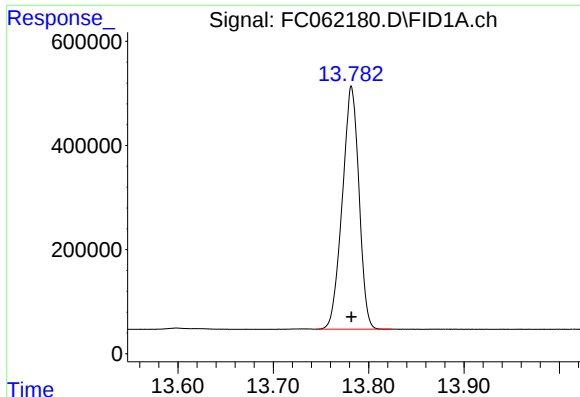
#11 n-Heneicosane (C21)

R.T.: 13.196 min
Delta R.T.: 0.000 min
Response: 5804907
Conc: 50.78 ug/ml



#12 1-chlorooctadecane (SURR)

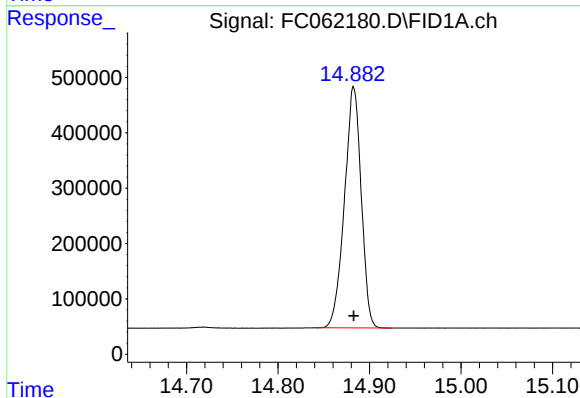
R.T.: 13.029 min
Delta R.T.: 0.000 min
Response: 4936808
Conc: 50.89 ug/ml



#13 n-Docosane (C22)

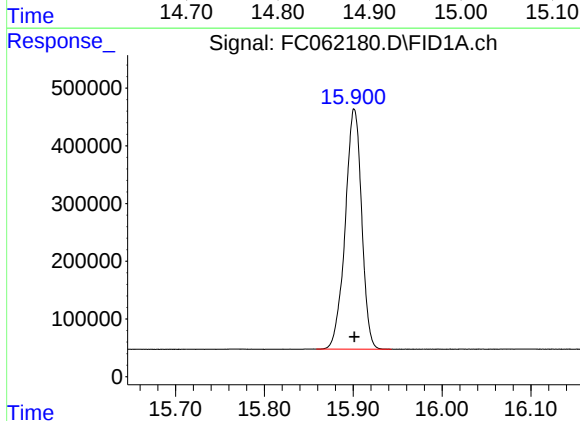
R.T.: 13.782 min
Delta R.T.: 0.000 min
Response: 5679661
Conc: 50.72 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



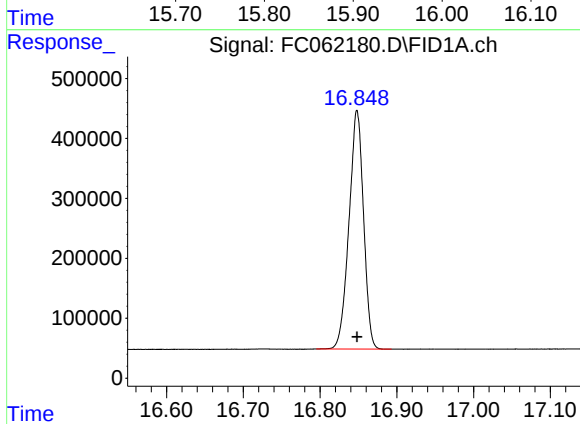
#14 n-Tetracosane (C24)

R.T.: 14.883 min
Delta R.T.: 0.000 min
Response: 5533536
Conc: 50.64 ug/ml



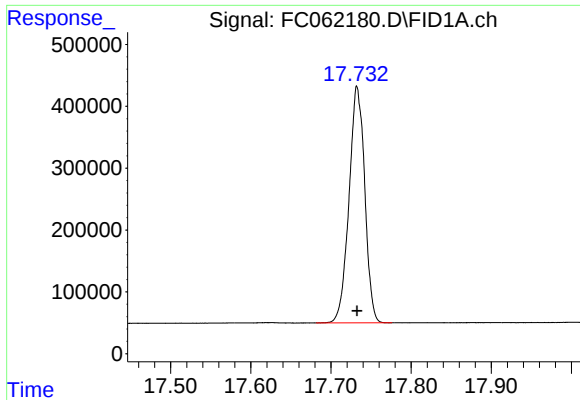
#15 n-Hexacosane (C26)

R.T.: 15.901 min
Delta R.T.: 0.000 min
Response: 5349147
Conc: 50.47 ug/ml



#16 n-Octacosane (C28)

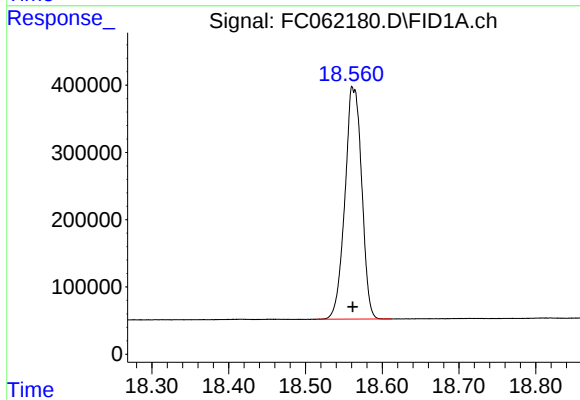
R.T.: 16.848 min
Delta R.T.: 0.000 min
Response: 5246422
Conc: 50.39 ug/ml



#17 n-Tricontane (C30)

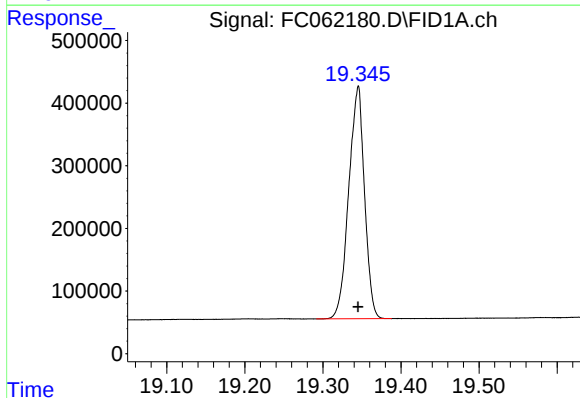
R.T.: 17.732 min
Delta R.T.: 0.000 min
Response: 5207709
Conc: 50.52 ug/ml

Instrument :
FID_C
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50 PPM ALIPHATIC HC STD2



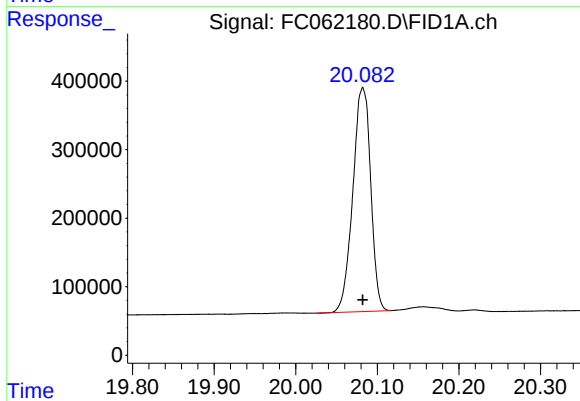
#18 n-Dotriacontane (C32)

R.T.: 18.561 min
Delta R.T.: 0.000 min
Response: 5247043
Conc: 50.70 ug/ml



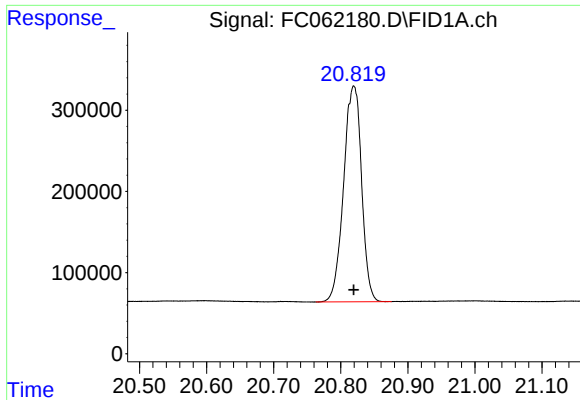
#19 n-Tetratriacontane (C34)

R.T.: 19.345 min
Delta R.T.: 0.000 min
Response: 5200306
Conc: 50.72 ug/ml



#20 n-Hexatriacontane (C36)

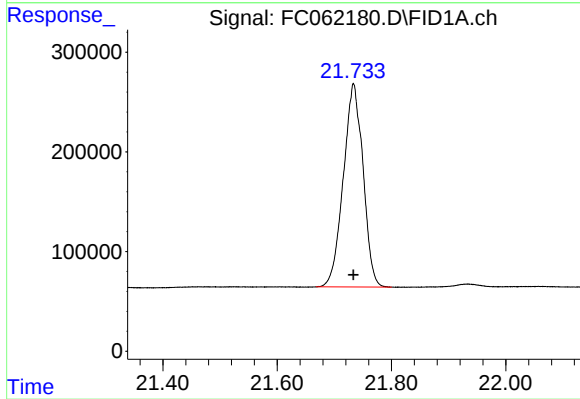
R.T.: 20.082 min
Delta R.T.: 0.000 min
Response: 4969436
Conc: 50.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.819 min
Delta R.T.: 0.000 min
Response: 4943758
Conc: 50.59 ug/ml

Instrument :
FID_C
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50 PPM ALIPHATIC HC STD2



#22 n-Tetracontane (C40)

R.T.: 21.734 min
Delta R.T.: 0.000 min
Response: 4882829
Conc: 50.76 ug/ml