

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112322AL\
 Data File : FC062269.D
 Signal(s) : FID1A.ch
 Acq On : 23 Nov 2022 18:26
 Operator : YP/AJ
 Sample : N5749-20MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MH-83.5-EPH-4MSD

Integration File: autoint1.e
 Quant Time: Nov 24 14:16:04 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)	11.597	4503368	32.992 ug/ml
Spiked Amount 50.000		Recovery =	65.98%
12) S 1-chlorooctadecane (S...	13.033	3260177	32.072 ug/ml
Spiked Amount 50.000		Recovery =	64.14%
Target Compounds			
1) T n-Nonane (C9)	3.340	945183	6.791 ug/ml
2) T n-Decane (C10)	4.411	1006924	7.442 ug/ml
3) T A~Naphthalene (C11.7)	5.999	1693888	11.562 ug/ml
4) T n-Dodecane (C12)	6.433	1654721	12.386 ug/ml
5) T A~2-methylnaphthalene...	7.059	2672701	19.931 ug/ml
6) T n-Tetradecane (C14)	8.233	3590886	27.508 ug/ml
7) T n-Hexadecane (C16)	9.836	5067682	39.088 ug/ml
8) T n-Octadecane (C18)	11.281	5628856	44.083 ug/ml
10) T n-Eicosane (C20)	12.591	5423677	44.618 ug/ml
11) T n-Heneicosane (C21)	13.203	5319374	44.136 ug/ml
13) T n-Docosane (C22)	13.789	5308414	45.031 ug/ml
14) T n-Tetracosane (C24)	14.877	10330571	89.778 ug/ml
15) T n-Hexacosane (C26)	15.914	5045678	45.284 ug/ml
16) T n-Octacosane (C28)	16.863	5009284	45.687 ug/ml
17) T n-Tricontane (C30)	17.750	5005157	45.705 ug/ml
18) T n-Dotriacontane (C32)	18.581	5146082	46.593 ug/ml
19) T n-Tetratriacontane (C34)	19.364	5100793	46.652 ug/ml
20) T n-Hexatriacontane (C36)	20.104	4838799	46.170 ug/ml
21) T n-Octatriacontane (C38)	20.847	4832255	46.690 ug/ml
22) T n-Tetracontane (C40)	21.772	4789750	46.660 ug/ml

(f)=RT Delta > 1/2 Window

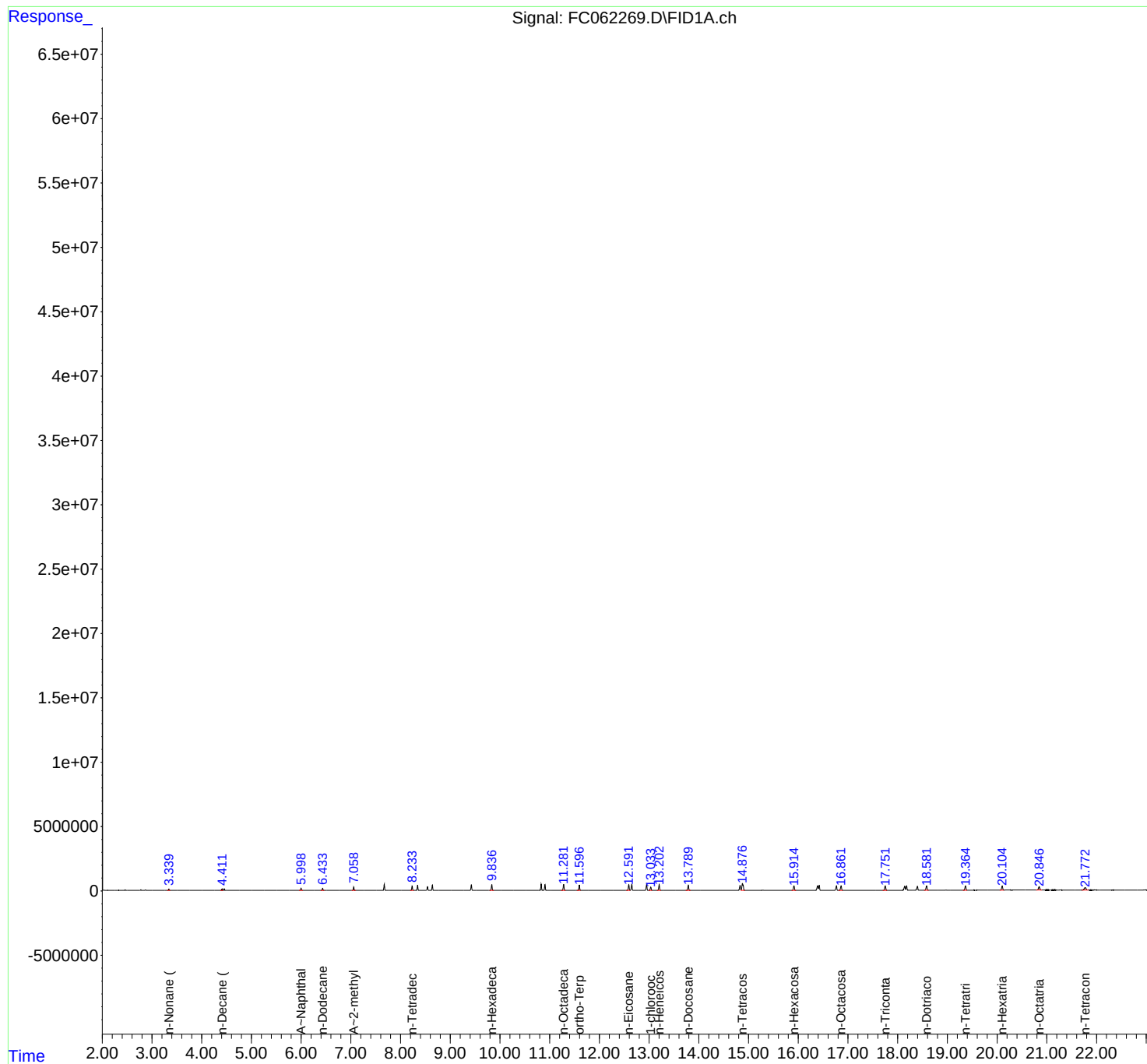
(m)=manual int.

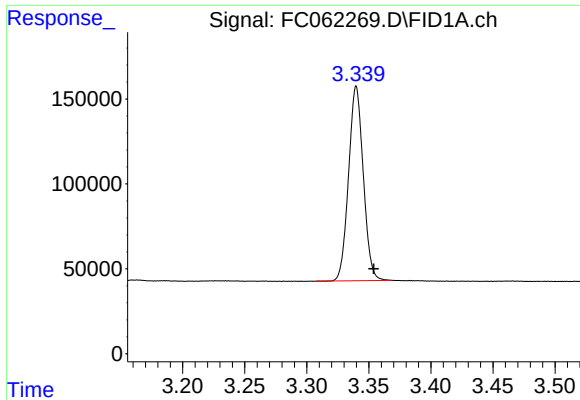
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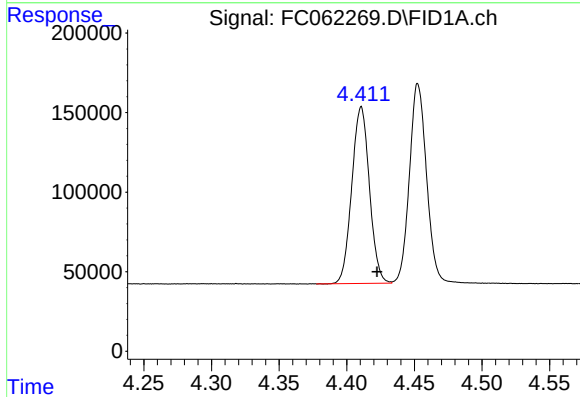




#1 n-Nonane (C9)

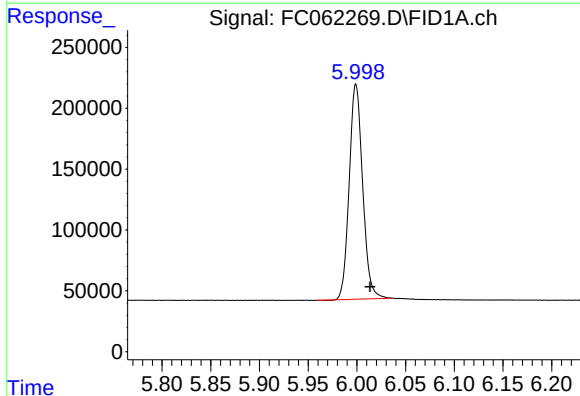
R.T.: 3.340 min
Delta R.T.: -0.014 min
Response: 945183
Conc: 6.79 ug/ml

Instrument :
FID_C
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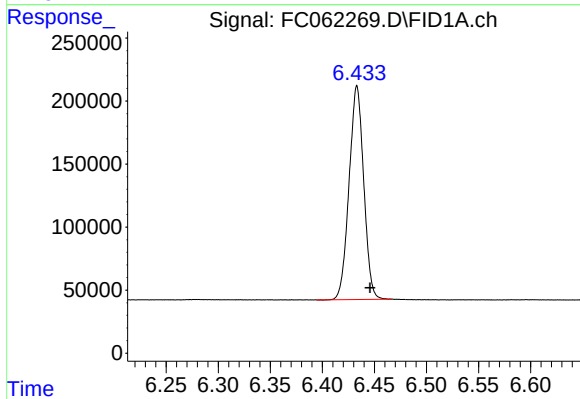
#2 n-Decane (C10)

R.T.: 4.411 min
Delta R.T.: -0.012 min
Response: 1006924
Conc: 7.44 ug/ml



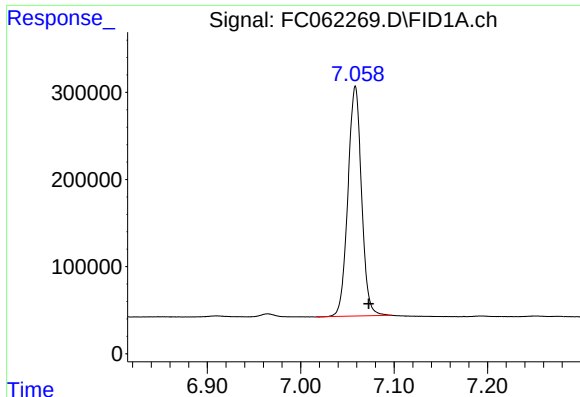
#3 A~Naphthalene (C11.7)

R.T.: 5.999 min
Delta R.T.: -0.015 min
Response: 1693888
Conc: 11.56 ug/ml



#4 n-Dodecane (C12)

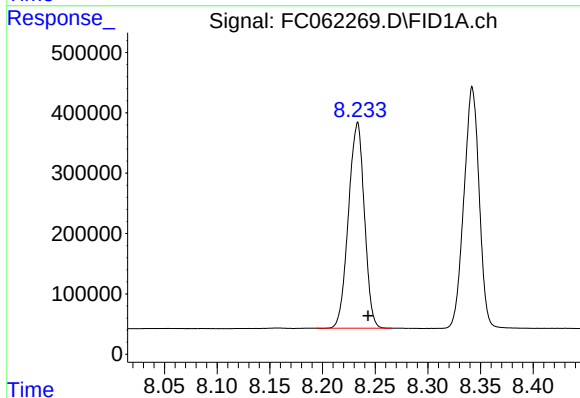
R.T.: 6.433 min
Delta R.T.: -0.013 min
Response: 1654721
Conc: 12.39 ug/ml



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

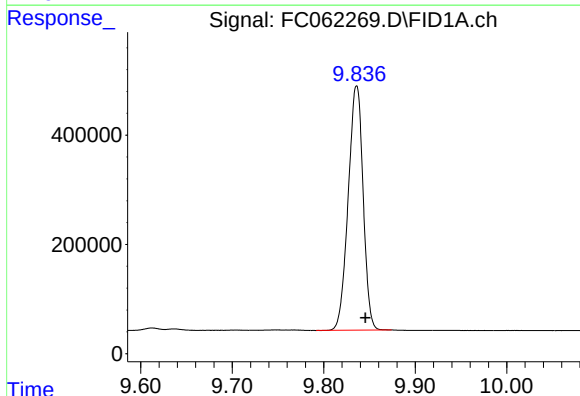
R.T.: 7.059 min
Delta R.T.: -0.014 min
Response: 2672701
Conc: 19.93 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-83.5-EPH-4MSD



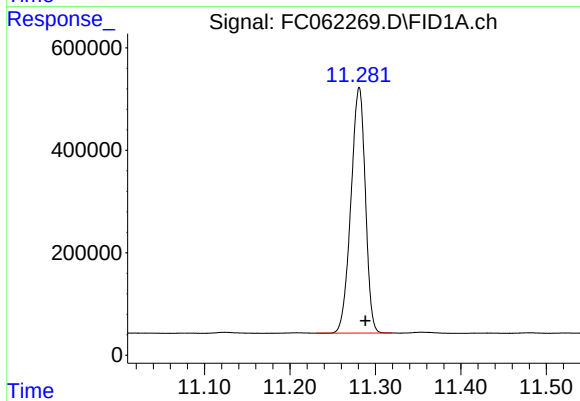
#6 n-Tetradecane (C14)

R.T.: 8.233 min
Delta R.T.: -0.010 min
Response: 3590886
Conc: 27.51 ug/ml



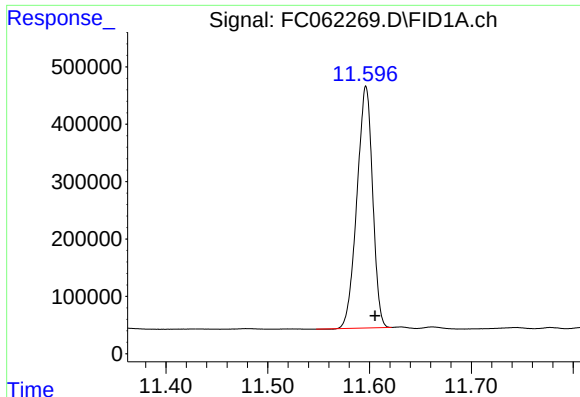
#7 n-Hexadecane (C16)

R.T.: 9.836 min
Delta R.T.: -0.009 min
Response: 5067682
Conc: 39.09 ug/ml



#8 n-Octadecane (C18)

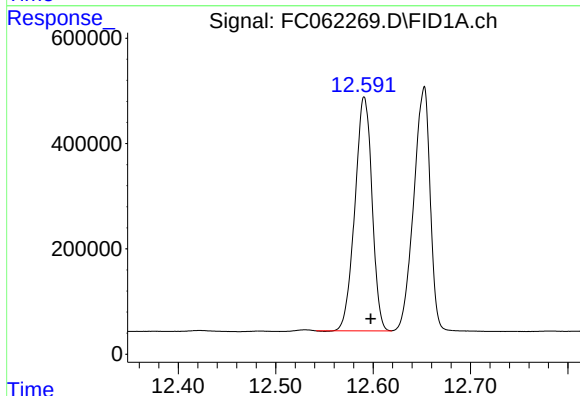
R.T.: 11.281 min
Delta R.T.: -0.007 min
Response: 5628856
Conc: 44.08 ug/ml



#9 ortho-Terphenyl (SURR)

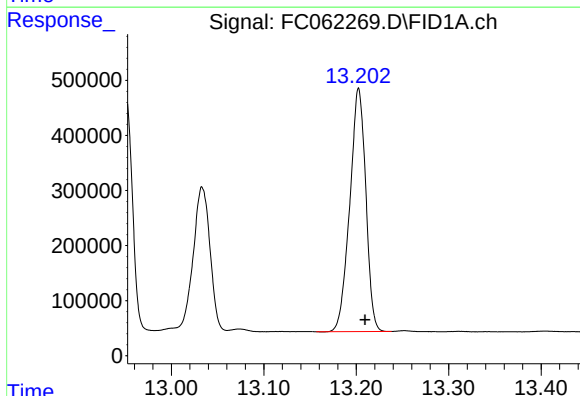
R.T.: 11.597 min
Delta R.T.: -0.009 min
Response: 4503368
Conc: 32.99 ug/ml

Instrument :
FID_C
ClientSampleId :
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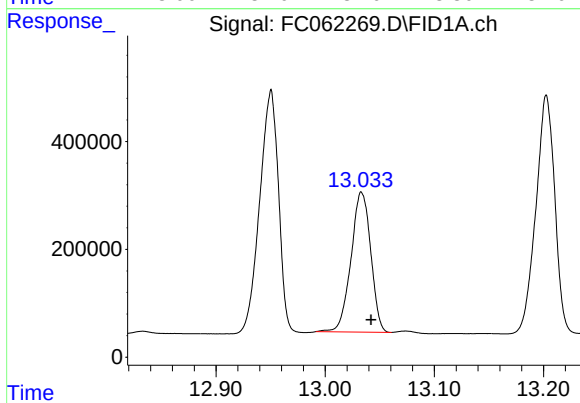
#10 n-Eicosane (C20)

R.T.: 12.591 min
Delta R.T.: -0.007 min
Response: 5423677
Conc: 44.62 ug/ml



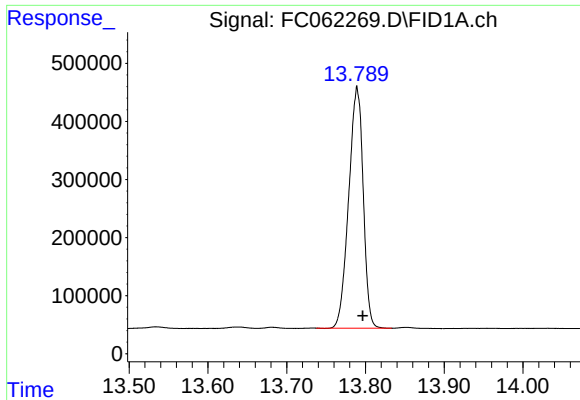
#11 n-Heneicosane (C21)

R.T.: 13.203 min
Delta R.T.: -0.007 min
Response: 5319374
Conc: 44.14 ug/ml



#12 1-chlorooctadecane (SURR)

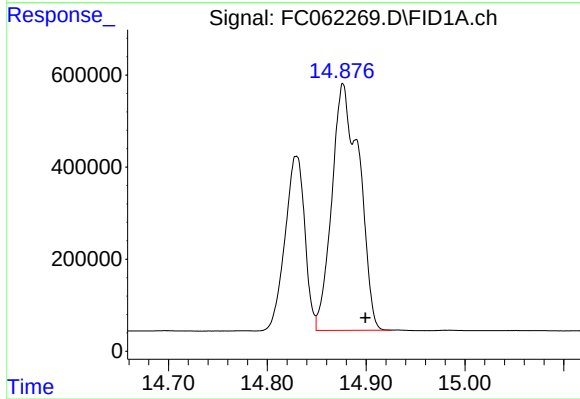
R.T.: 13.033 min
Delta R.T.: -0.009 min
Response: 3260177
Conc: 32.07 ug/ml



#13 n-Docosane (C22)

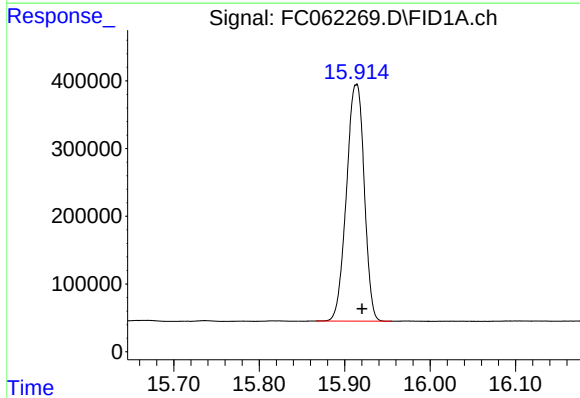
R.T.: 13.789 min
Delta R.T.: -0.007 min
Response: 5308414
Conc: 45.03 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-83.5-EPH-4MSD



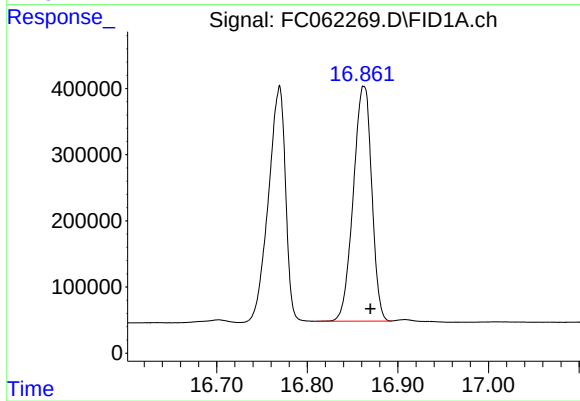
#14 n-Tetracosane (C24)

R.T.: 14.877 min
Delta R.T.: -0.023 min
Response: 10330571
Conc: 89.78 ug/ml



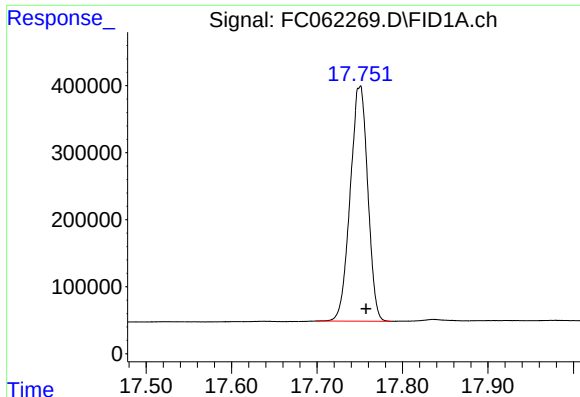
#15 n-Hexacosane (C26)

R.T.: 15.914 min
Delta R.T.: -0.007 min
Response: 5045678
Conc: 45.28 ug/ml



#16 n-Octacosane (C28)

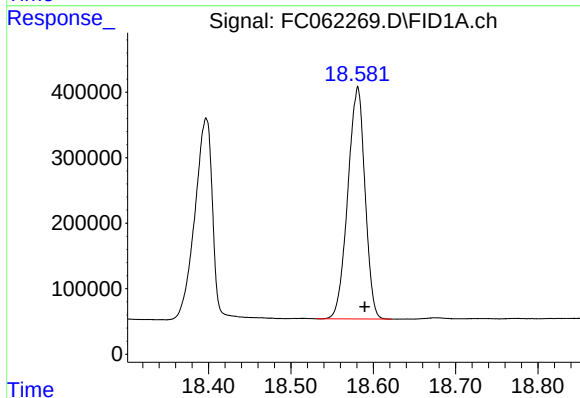
R.T.: 16.863 min
Delta R.T.: -0.007 min
Response: 5009284
Conc: 45.69 ug/ml



#17 n-Tricontane (C30)

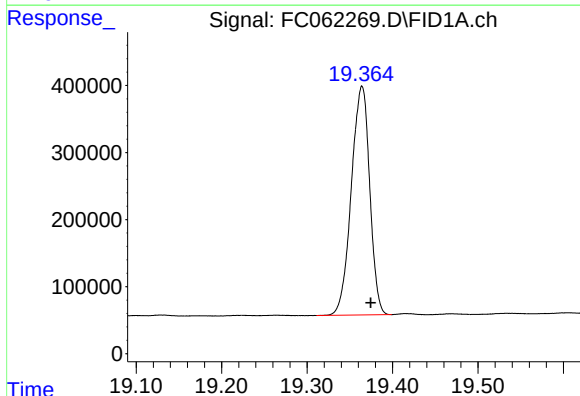
R.T.: 17.750 min
Delta R.T.: -0.007 min
Response: 5005157
Conc: 45.70 ug/ml

Instrument :
FID_C
ClientSampleId :
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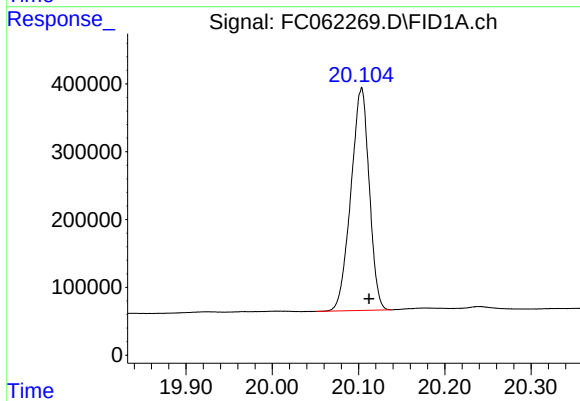
#18 n-Dotriacontane (C32)

R.T.: 18.581 min
Delta R.T.: -0.008 min
Response: 5146082
Conc: 46.59 ug/ml



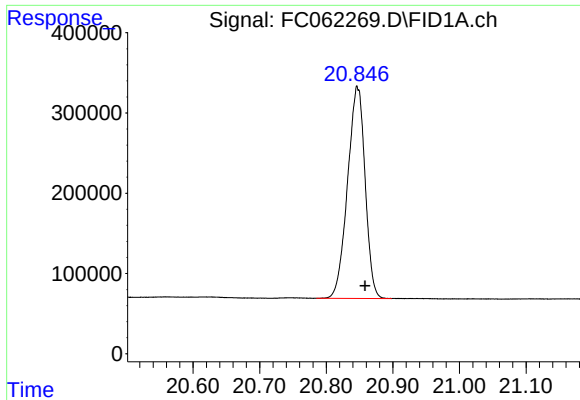
#19 n-Tetratriacontane (C34)

R.T.: 19.364 min
Delta R.T.: -0.010 min
Response: 5100793
Conc: 46.65 ug/ml



#20 n-Hexatriacontane (C36)

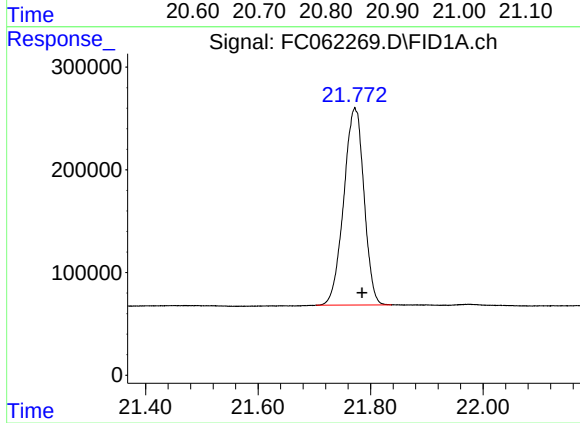
R.T.: 20.104 min
Delta R.T.: -0.009 min
Response: 4838799
Conc: 46.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.847 min
Delta R.T.: -0.011 min
Response: 4832255
Conc: 46.69 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-83.5-EPH-4MSD



#22 n-Tetracontane (C40)

R.T.: 21.772 min
Delta R.T.: -0.013 min
Response: 4789750
Conc: 46.66 ug/ml