

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112922AL\
 Data File : FC062316.D
 Signal(s) : FID1A.ch
 Acq On : 29 Nov 2022 18:06
 Operator : YP/AJ
 Sample : N5780-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-M-EPH-2MS

Integration File: sample.E
 Quant Time: Nov 30 04:27:57 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)	11.593	3521413	25.798 ug/ml
Spiked Amount 50.000		Recovery =	51.60%
12) S 1-chlorooctadecane (S...	13.030	2662457	26.192 ug/ml
Spiked Amount 50.000		Recovery =	52.38%
Target Compounds			
1) T n-Nonane (C9)	3.347	4024709	28.917 ug/ml
2) T n-Decane (C10)	4.415	4460475	32.968 ug/ml
3) T A~Naphthalene (C11.7)	6.001	4895895	33.419 ug/ml
4) T n-Dodecane (C12)	6.435	4909614	36.751 ug/ml
5) T A~2-methylnaphthalene...	7.059	4879126	36.384 ug/ml
6) T n-Tetradecane (C14)	8.234	5035761	38.576 ug/ml
7) T n-Hexadecane (C16)	9.834	5147091	39.700 ug/ml
8) T n-Octadecane (C18)	11.278	5083921	39.815 ug/ml
10) T n-Eicosane (C20)	12.588	4832217	39.753 ug/ml
11) T n-Heneicosane (C21)	13.200	4630554	38.420 ug/ml
13) T n-Docosane (C22)	13.786	4704461	39.908 ug/ml
14) T n-Tetracosane (C24)	14.887	3993885	34.709 ug/ml
15) T n-Hexacosane (C26)	15.910	4244359	38.092 ug/ml
16) T n-Octacosane (C28)	16.857	4275764	38.997 ug/ml
17) T n-Tricontane (C30)	17.745	4587500	41.891 ug/ml
18) T n-Dotriacontane (C32)	18.576	4498691	40.732 ug/ml
19) T n-Tetratriacontane (C34)	19.359	4294851	39.281 ug/ml
20) T n-Hexatriacontane (C36)	20.097	3892180	37.138 ug/ml
21) T n-Octatriacontane (C38)	20.837	3866127	37.355 ug/ml
22) T n-Tetracontane (C40)	21.763	3792408	36.944 ug/ml

(f)=RT Delta > 1/2 Window

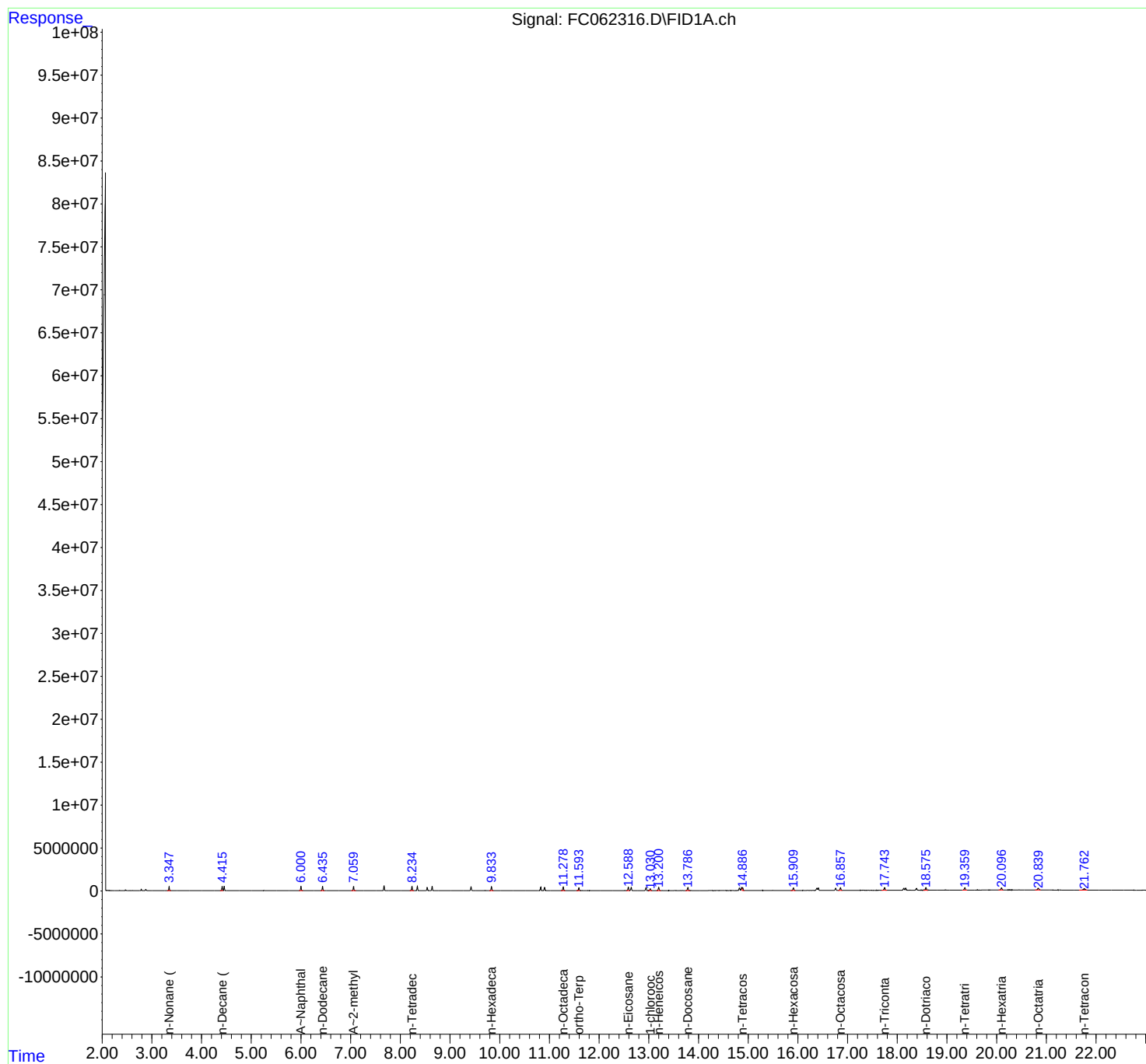
(m)=manual int.

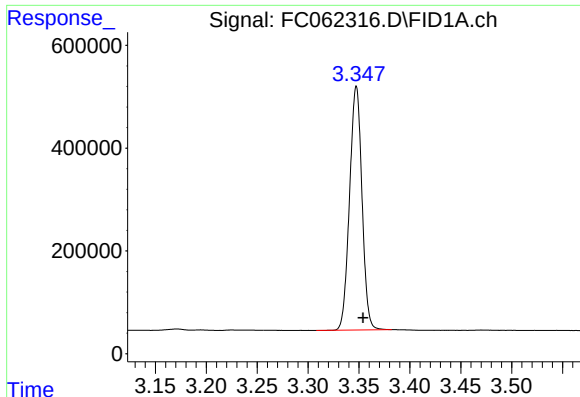
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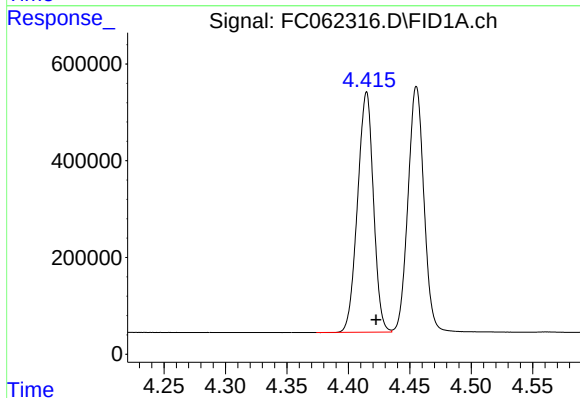




#1 n-Nonane (C9)

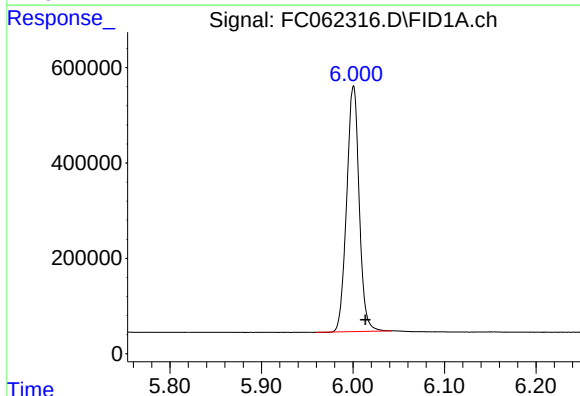
R.T.: 3.347 min
Delta R.T.: -0.007 min
Response: 4024709
Conc: 28.92 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-M-EPH-2MS



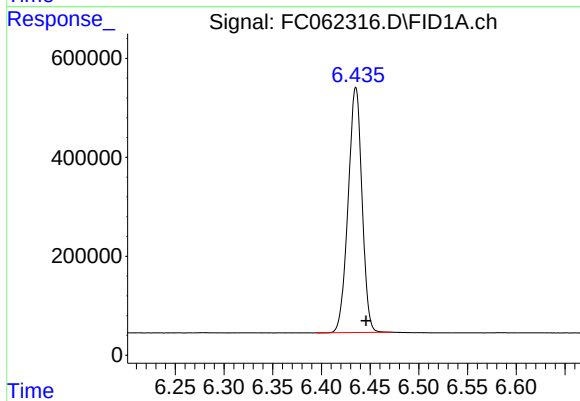
#2 n-Decane (C10)

R.T.: 4.415 min
Delta R.T.: -0.008 min
Response: 4460475
Conc: 32.97 ug/ml



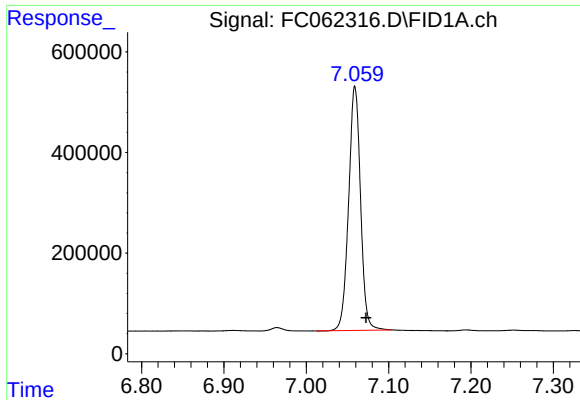
#3 A~Naphthalene (C11.7)

R.T.: 6.001 min
Delta R.T.: -0.013 min
Response: 4895895
Conc: 33.42 ug/ml



#4 n-Dodecane (C12)

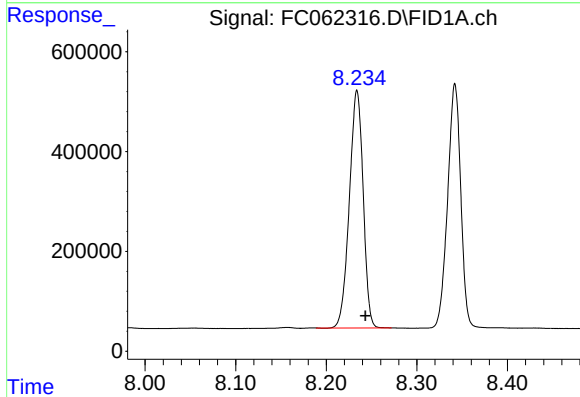
R.T.: 6.435 min
Delta R.T.: -0.010 min
Response: 4909614
Conc: 36.75 ug/ml



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

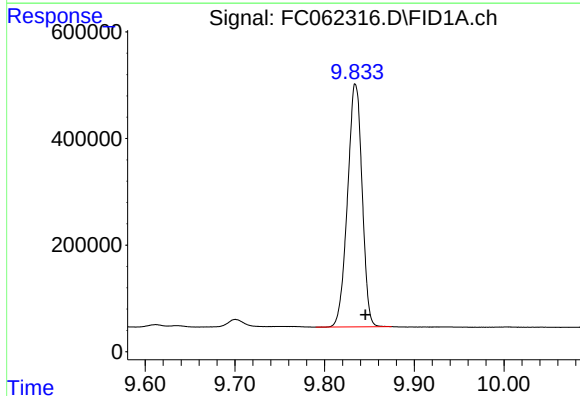
R.T.: 7.059 min
Delta R.T.: -0.014 min
Response: 4879126
Conc: 36.38 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-M-EPH-2MS



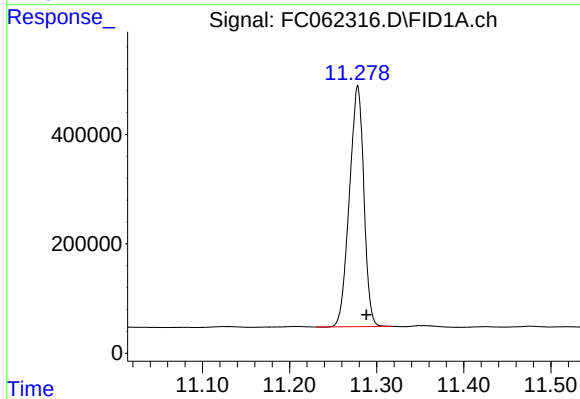
#6 n-Tetradecane (C14)

R.T.: 8.234 min
Delta R.T.: -0.009 min
Response: 5035761
Conc: 38.58 ug/ml



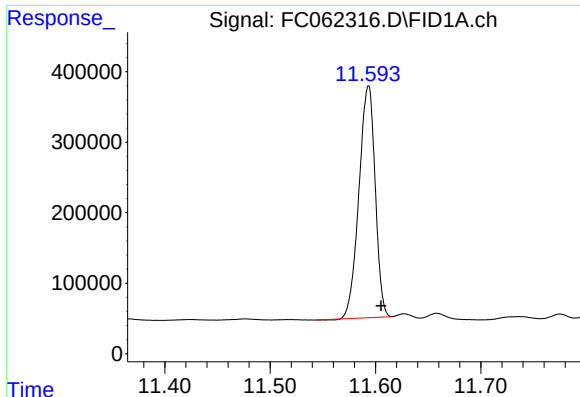
#7 n-Hexadecane (C16)

R.T.: 9.834 min
Delta R.T.: -0.011 min
Response: 5147091
Conc: 39.70 ug/ml



#8 n-Octadecane (C18)

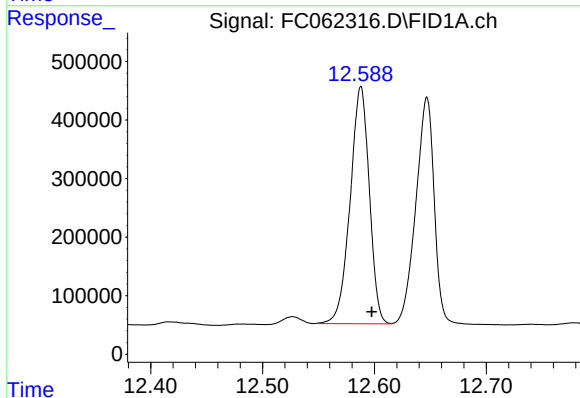
R.T.: 11.278 min
Delta R.T.: -0.010 min
Response: 5083921
Conc: 39.81 ug/ml



#9 ortho-Terphenyl (SURR)

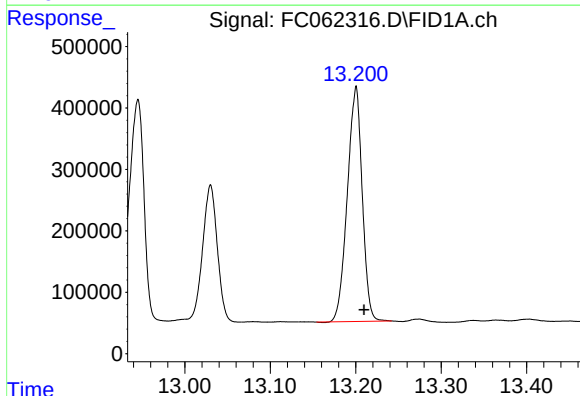
R.T.: 11.593 min
Delta R.T.: -0.012 min
Response: 3521413
Conc: 25.80 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-M-EPH-2MS



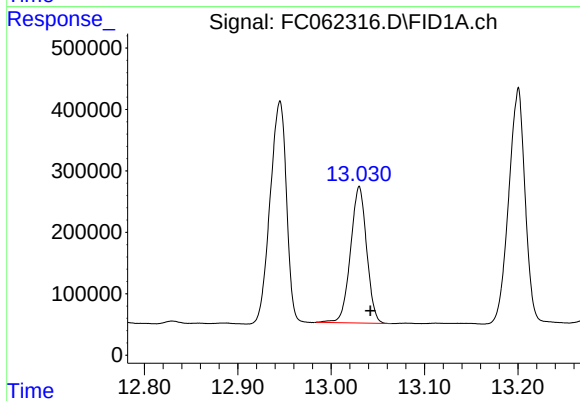
#10 n-Eicosane (C20)

R.T.: 12.588 min
Delta R.T.: -0.010 min
Response: 4832217
Conc: 39.75 ug/ml



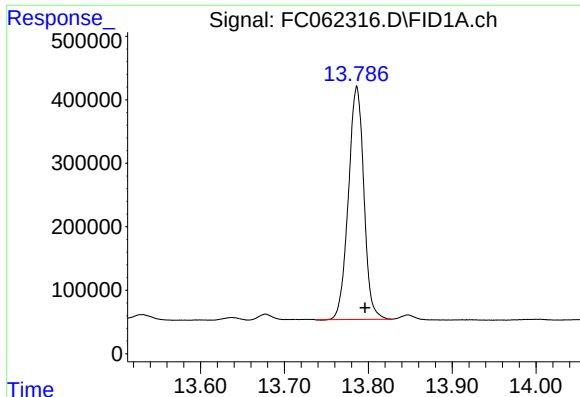
#11 n-Heneicosane (C21)

R.T.: 13.200 min
Delta R.T.: -0.009 min
Response: 4630554
Conc: 38.42 ug/ml



#12 1-chlorooctadecane (SURR)

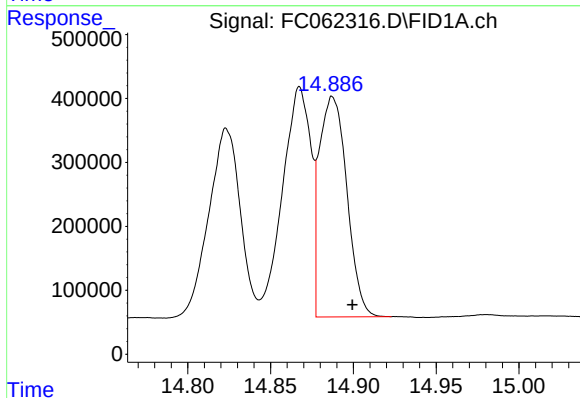
R.T.: 13.030 min
Delta R.T.: -0.012 min
Response: 2662457
Conc: 26.19 ug/ml



#13 n-Docosane (C22)

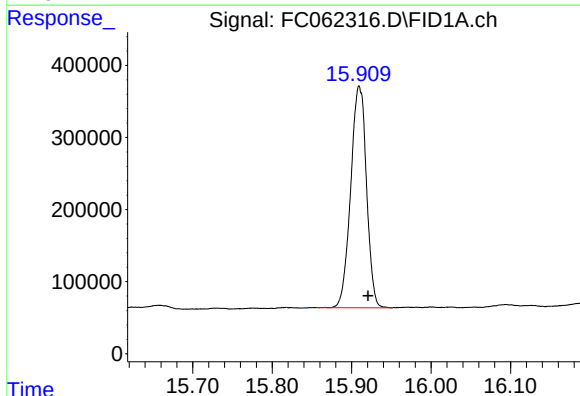
R.T.: 13.786 min
Delta R.T.: -0.010 min
Response: 4704461
Conc: 39.91 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-M-EPH-2MS



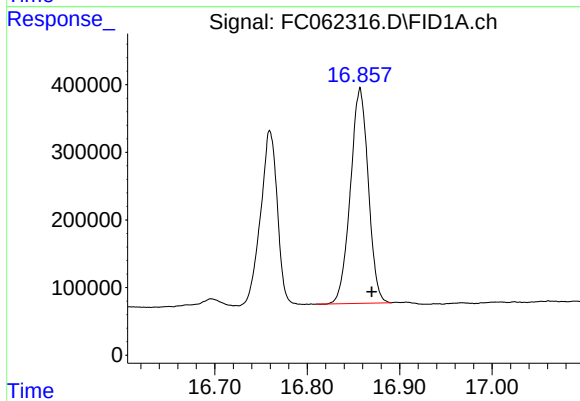
#14 n-Tetracosane (C24)

R.T.: 14.887 min
Delta R.T.: -0.012 min
Response: 3993885
Conc: 34.71 ug/ml



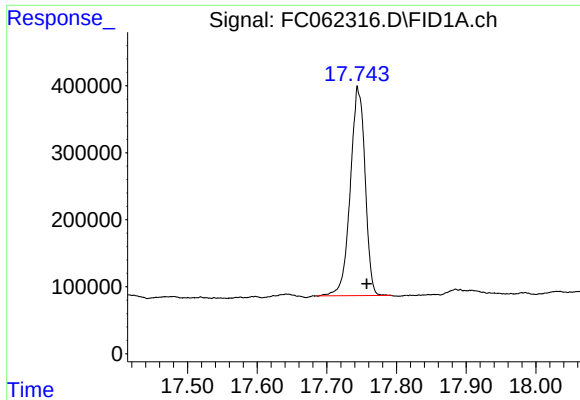
#15 n-Hexacosane (C26)

R.T.: 15.910 min
Delta R.T.: -0.011 min
Response: 4244359
Conc: 38.09 ug/ml



#16 n-Octacosane (C28)

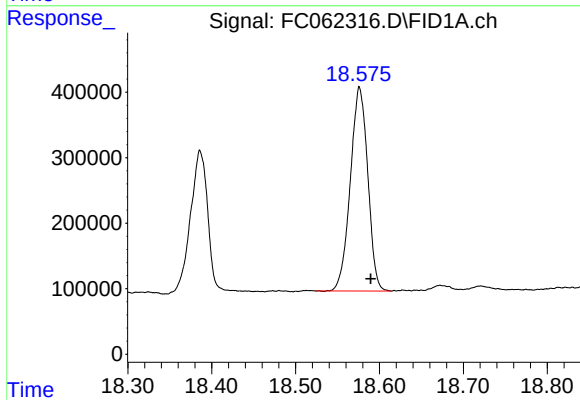
R.T.: 16.857 min
Delta R.T.: -0.013 min
Response: 4275764
Conc: 39.00 ug/ml



#17 n-Tricontane (C30)

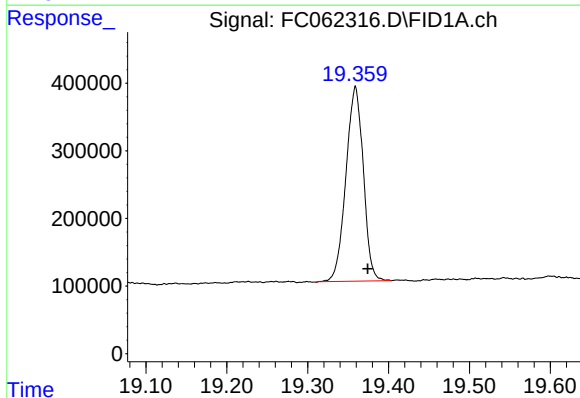
R.T.: 17.745 min
Delta R.T.: -0.013 min
Response: 4587500
Conc: 41.89 ug/ml

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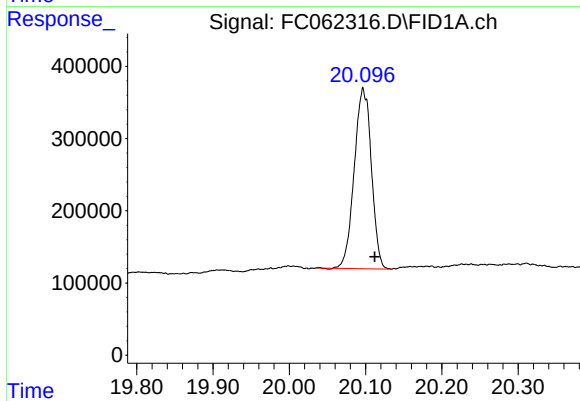
#18 n-Dotriacontane (C32)

R.T.: 18.576 min
Delta R.T.: -0.013 min
Response: 4498691
Conc: 40.73 ug/ml



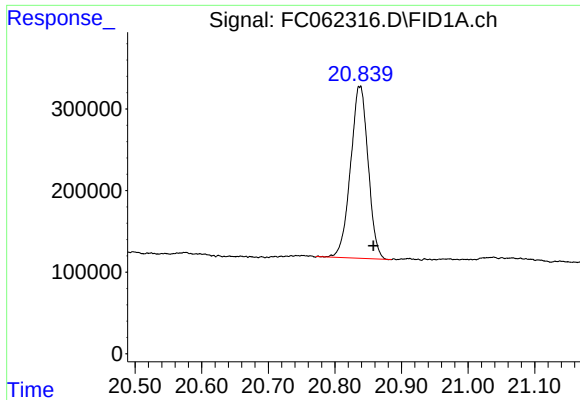
#19 n-Tetratriacontane (C34)

R.T.: 19.359 min
Delta R.T.: -0.015 min
Response: 4294851
Conc: 39.28 ug/ml



#20 n-Hexatriacontane (C36)

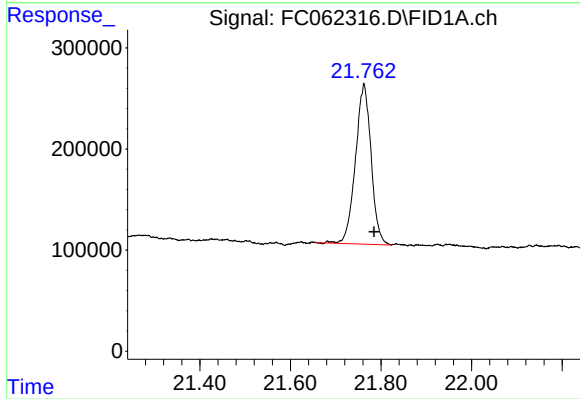
R.T.: 20.097 min
Delta R.T.: -0.015 min
Response: 3892180
Conc: 37.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.837 min
Delta R.T.: -0.021 min
Response: 3866127
Conc: 37.35 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-M-EPH-2MS



#22 n-Tetracontane (C40)

R.T.: 21.763 min
Delta R.T.: -0.022 min
Response: 3792408
Conc: 36.94 ug/ml