

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112922AL\
 Data File : FC062312.D
 Signal(s) : FID1A.ch
 Acq On : 29 Nov 2022 15:14
 Operator : YP/AJ
 Sample : PB149323BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 30 04:27:12 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)	11.595	6112282	44.779 ug/ml
Spiked Amount 50.000		Recovery =	89.56%
12) S 1-chlorooctadecane (S...	13.032	4425670	43.538 ug/ml
Spiked Amount 50.000		Recovery =	87.08%
Target Compounds			
1) T n-Nonane (C9)	3.357	5942668	42.697 ug/ml
2) T n-Decane (C10)	4.418	6099947	45.085 ug/ml
3) T A~Naphthalene (C11.7)	6.000	6503517	44.392 ug/ml
4) T n-Dodecane (C12)	6.436	6328630	47.373 ug/ml
5) T A~2-methylnaphthalene...	7.059	6278833	46.822 ug/ml
6) T n-Tetradecane (C14)	8.235	6387872	48.933 ug/ml
7) T n-Hexadecane (C16)	9.837	6851981	52.850 ug/ml
8) T n-Octadecane (C18)	11.280	6955922	54.475 ug/ml
10) T n-Eicosane (C20)	12.590	6508094	53.540 ug/ml
11) T n-Heneicosane (C21)	13.201	6320881	52.445 ug/ml
13) T n-Docosane (C22)	13.786	6200762	52.601 ug/ml
14) T n-Tetracosane (C24)	14.887	4826942	41.949 ug/ml
15) T n-Hexacosane (C26)	15.910	5690048	51.067 ug/ml
16) T n-Octacosane (C28)	16.855	5522075	50.364 ug/ml
17) T n-Tricontane (C30)	17.742	5405265	49.358 ug/ml
18) T n-Dotriacontane (C32)	18.572	5631158	50.985 ug/ml
19) T n-Tetratriacontane (C34)	19.356	6048595	55.321 ug/ml
20) T n-Hexatriacontane (C36)	20.095	6106379	58.265 ug/ml
21) T n-Octatriacontane (C38)	20.834	6202947	59.933 ug/ml
22) T n-Tetracontane (C40)	21.757	6132643	59.742 ug/ml

(f)=RT Delta > 1/2 Window

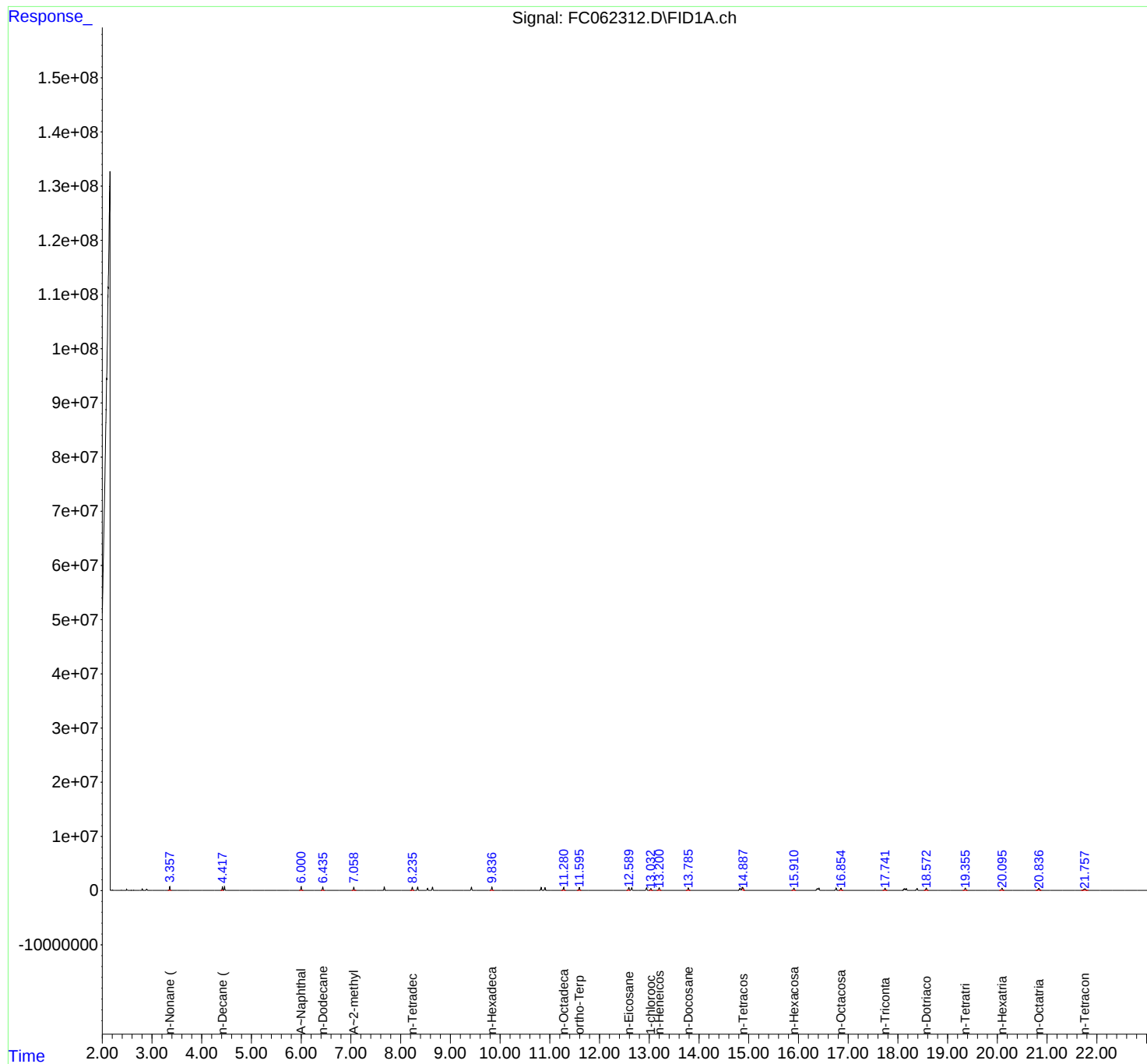
(m)=manual int.

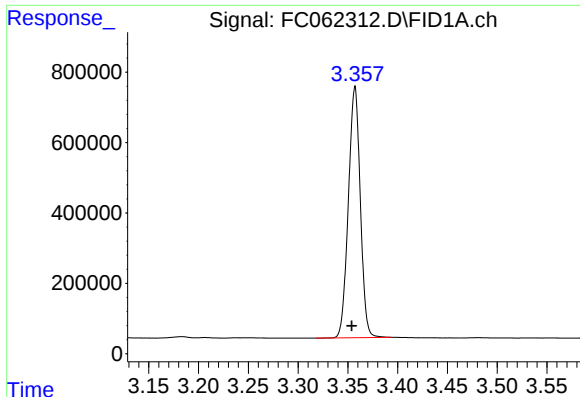
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112922AL\
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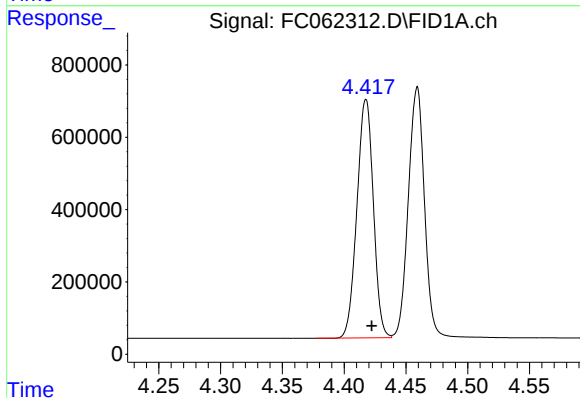




#1 n-Nonane (C9)

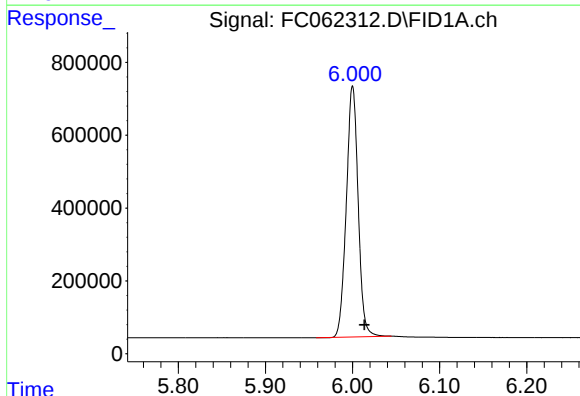
R.T.: 3.357 min
Delta R.T.: 0.003 min
Response: 5942668
Conc: 42.70 ug/ml

Instrument :
FID_C
ClientSampleId :



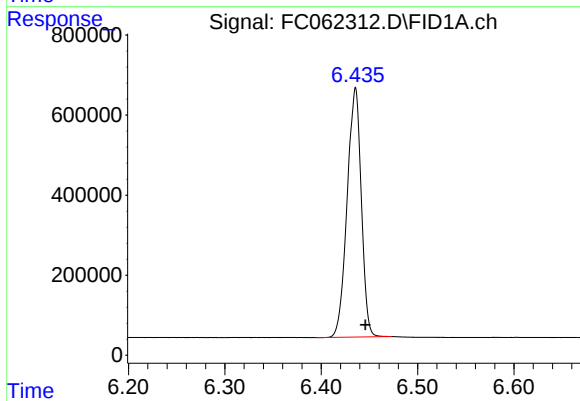
#2 n-Decane (C10)

R.T.: 4.418 min
Delta R.T.: -0.005 min
Response: 6099947
Conc: 45.09 ug/ml



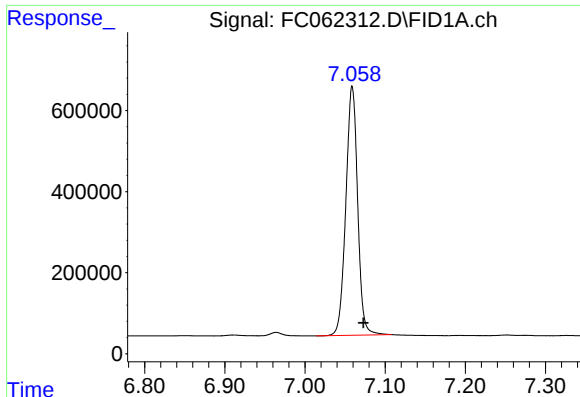
#3 A~Naphthalene (C11.7)

R.T.: 6.000 min
Delta R.T.: -0.014 min
Response: 6503517
Conc: 44.39 ug/ml



#4 n-Dodecane (C12)

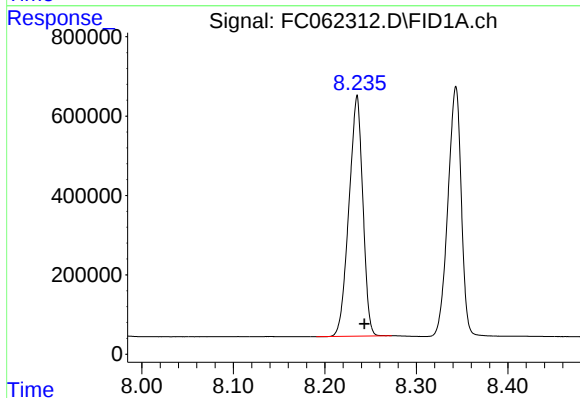
R.T.: 6.436 min
Delta R.T.: -0.010 min
Response: 6328630
Conc: 47.37 ug/ml



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

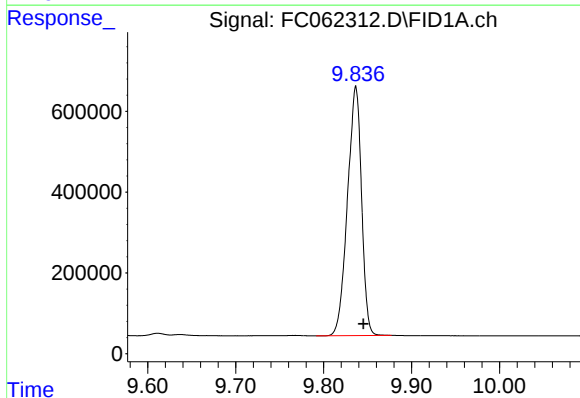
R.T.: 7.059 min
Delta R.T.: -0.014 min
Response: 6278833
Conc: 46.82 ug/ml

Instrument :
FID_C
ClientSampleId :



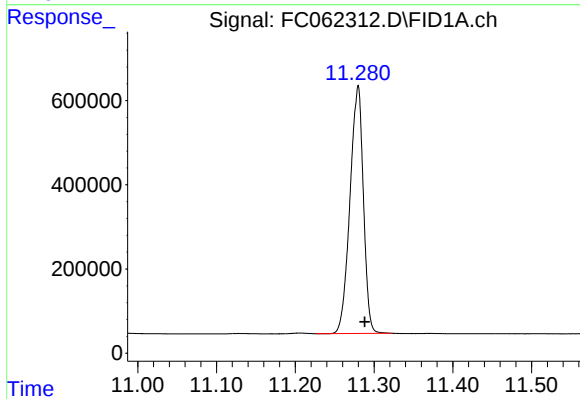
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: -0.008 min
Response: 6387872
Conc: 48.93 ug/ml



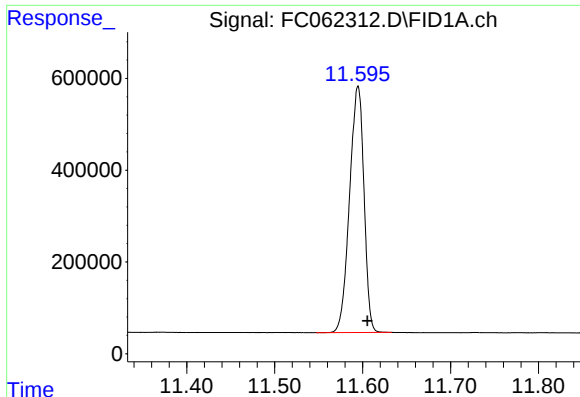
#7 n-Hexadecane (C16)

R.T.: 9.837 min
Delta R.T.: -0.009 min
Response: 6851981
Conc: 52.85 ug/ml



#8 n-Octadecane (C18)

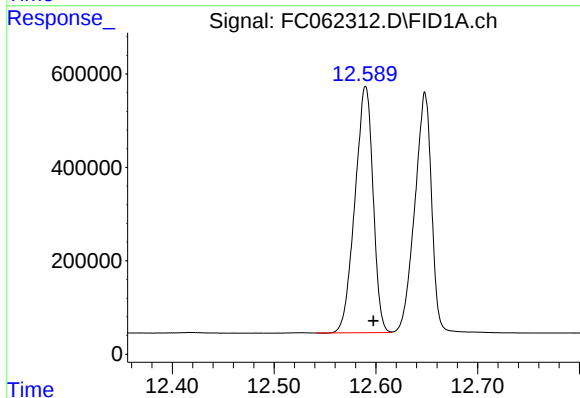
R.T.: 11.280 min
Delta R.T.: -0.008 min
Response: 6955922
Conc: 54.48 ug/ml



#9 ortho-Terphenyl (SURR)

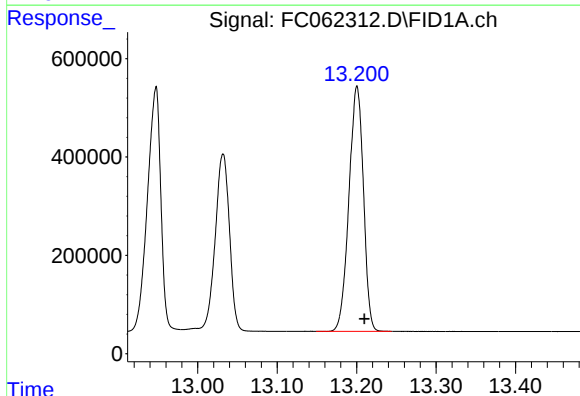
R.T.: 11.595 min
Delta R.T.: -0.011 min
Response: 6112282
Conc: 44.78 ug/ml

Instrument :
FID_C
ClientSampleId :



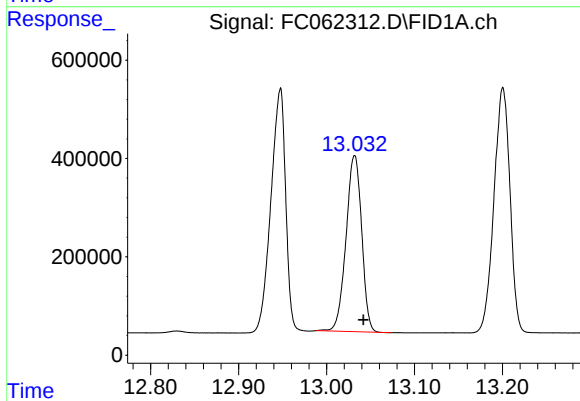
#10 n-Eicosane (C20)

R.T.: 12.590 min
Delta R.T.: -0.008 min
Response: 6508094
Conc: 53.54 ug/ml



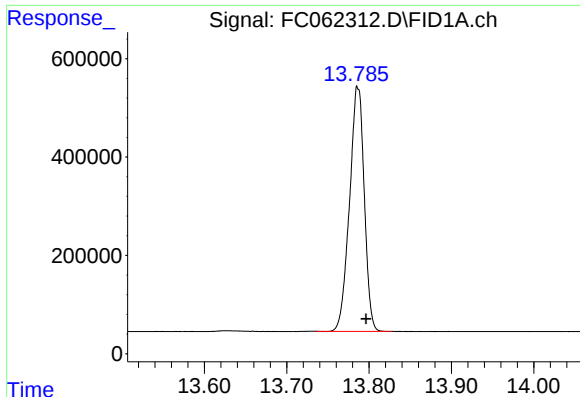
#11 n-Heneicosane (C21)

R.T.: 13.201 min
Delta R.T.: -0.009 min
Response: 6320881
Conc: 52.45 ug/ml



#12 1-chlorooctadecane (SURR)

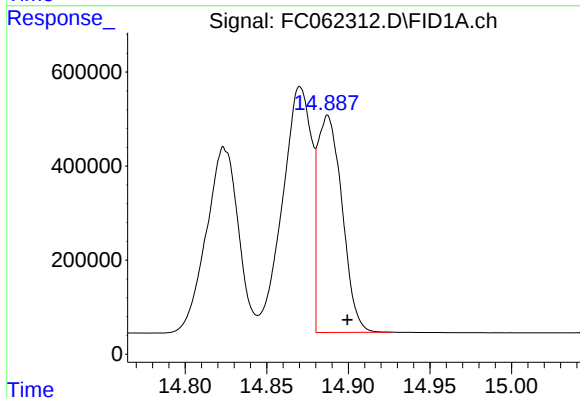
R.T.: 13.032 min
Delta R.T.: -0.010 min
Response: 4425670
Conc: 43.54 ug/ml



#13 n-Docosane (C22)

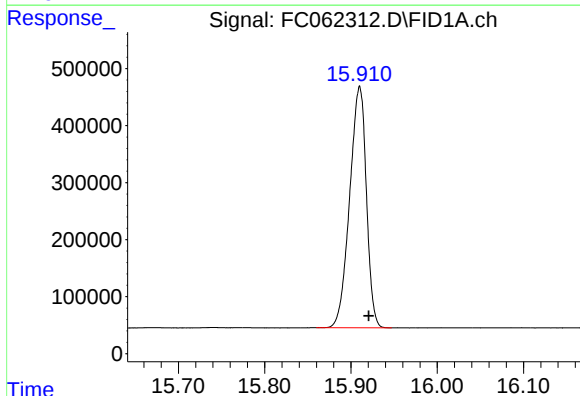
R.T.: 13.786 min
Delta R.T.: -0.010 min
Response: 6200762
Conc: 52.60 ug/ml

Instrument :
FID_C
ClientSampleId :



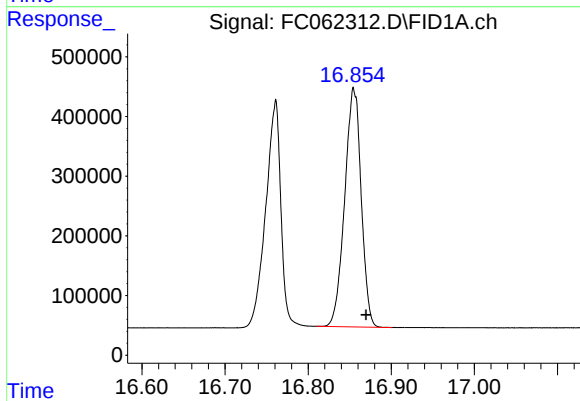
#14 n-Tetracosane (C24)

R.T.: 14.887 min
Delta R.T.: -0.012 min
Response: 4826942
Conc: 41.95 ug/ml



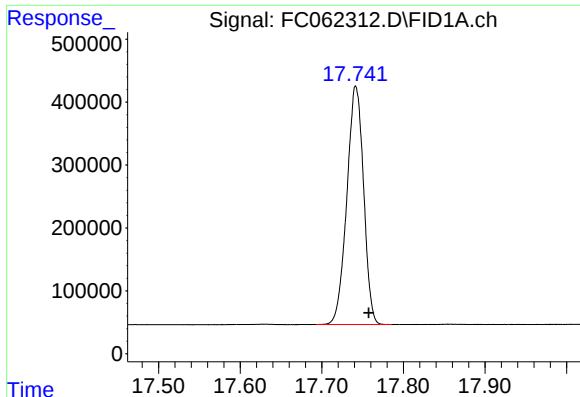
#15 n-Hexacosane (C26)

R.T.: 15.910 min
Delta R.T.: -0.010 min
Response: 5690048
Conc: 51.07 ug/ml



#16 n-Octacosane (C28)

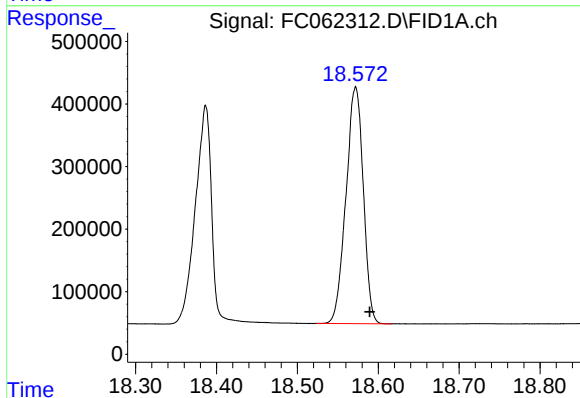
R.T.: 16.855 min
Delta R.T.: -0.015 min
Response: 5522075
Conc: 50.36 ug/ml



#17 n-Tricontane (C30)

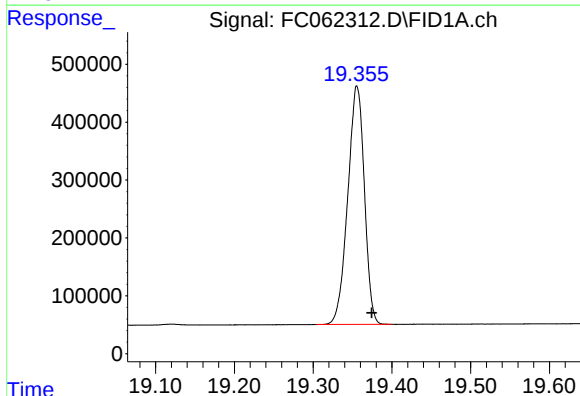
R.T.: 17.742 min
Delta R.T.: -0.016 min
Response: 5405265
Conc: 49.36 ug/ml

Instrument :
FID_C
ClientSampleId :



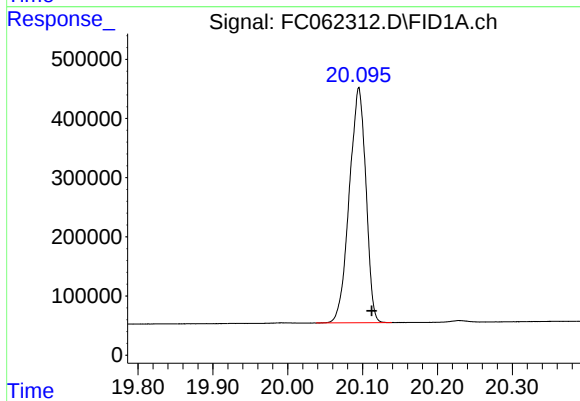
#18 n-Dotriacontane (C32)

R.T.: 18.572 min
Delta R.T.: -0.018 min
Response: 5631158
Conc: 50.99 ug/ml



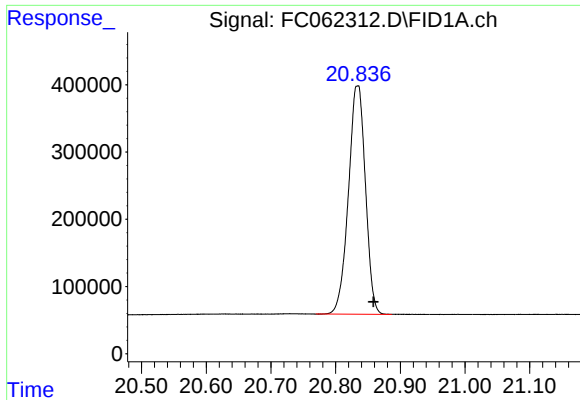
#19 n-Tetratriacontane (C34)

R.T.: 19.356 min
Delta R.T.: -0.019 min
Response: 6048595
Conc: 55.32 ug/ml



#20 n-Hexatriacontane (C36)

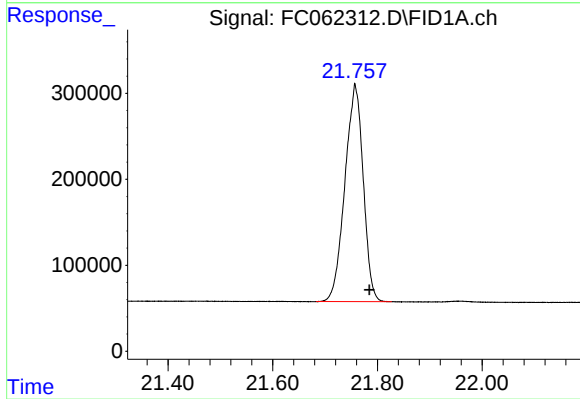
R.T.: 20.095 min
Delta R.T.: -0.017 min
Response: 6106379
Conc: 58.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.834 min
Delta R.T.: -0.024 min
Response: 6202947
Conc: 59.93 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.757 min
Delta R.T.: -0.028 min
Response: 6132643
Conc: 59.74 ug/ml