

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112222AL\
 Data File : FC062245.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2022 16:46
 Operator : YP/AJ
 Sample : PB149240BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149240BSD

Integration File: autoint1.e
 Quant Time: Nov 23 02:55:55 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)	11.608	6656527	48.766 ug/ml
Spiked Amount 50.000		Recovery =	97.53%
12) S 1-chlorooctadecane (S...	13.044	4864988	47.860 ug/ml
Spiked Amount 50.000		Recovery =	95.72%
Target Compounds			
1) T n-Nonane (C9)	3.366	4490276	32.262 ug/ml
2) T n-Decane (C10)	4.433	5252939	38.825 ug/ml
3) T A~Naphthalene (C11.7)	6.019	6586400	44.958 ug/ml
4) T n-Dodecane (C12)	6.451	6495933	48.625 ug/ml
5) T A~2-methylnaphthalene...	7.077	6657502	49.646 ug/ml
6) T n-Tetradecane (C14)	8.249	6724104	51.509 ug/ml
7) T n-Hexadecane (C16)	9.849	6831802	52.695 ug/ml
8) T n-Octadecane (C18)	11.290	6787859	53.159 ug/ml
10) T n-Eicosane (C20)	12.600	6342923	52.181 ug/ml
11) T n-Heneicosane (C21)	13.212	6187629	51.340 ug/ml
13) T n-Docosane (C22)	13.798	6106217	51.799 ug/ml
14) T n-Tetracosane (C24)	14.888	11802014	102.566 ug/ml
15) T n-Hexacosane (C26)	15.924	5786675	51.934 ug/ml
16) T n-Octacosane (C28)	16.871	5734227	52.299 ug/ml
17) T n-Tricontane (C30)	17.760	5665441	51.734 ug/ml
18) T n-Dotriacontane (C32)	18.590	5793076	52.451 ug/ml
19) T n-Tetratriacontane (C34)	19.374	5826411	53.289 ug/ml
20) T n-Hexatriacontane (C36)	20.115	5660356	54.009 ug/ml
21) T n-Octatriacontane (C38)	20.858	5822315	56.256 ug/ml
22) T n-Tetracontane (C40)	21.787	6001084	58.460 ug/ml

(f)=RT Delta > 1/2 Window

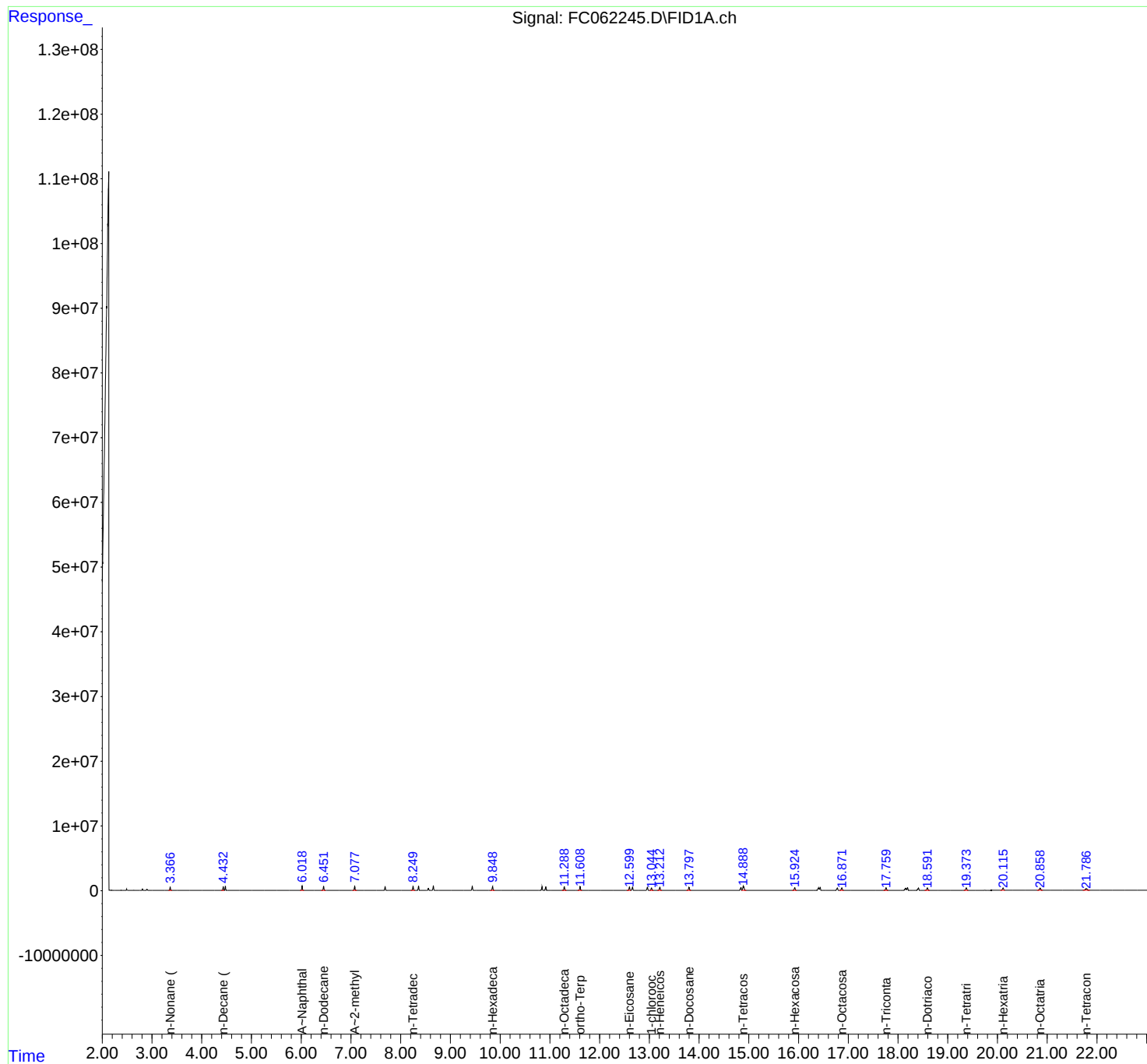
(m)=manual int.

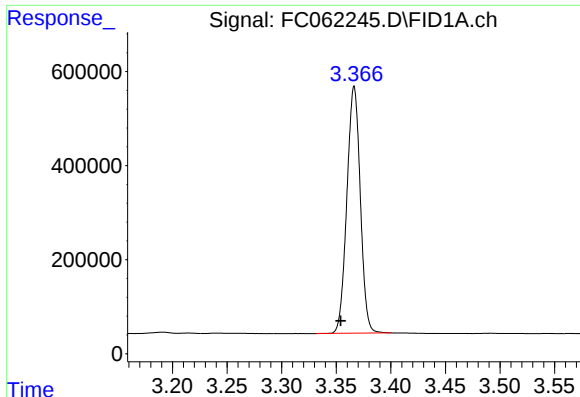
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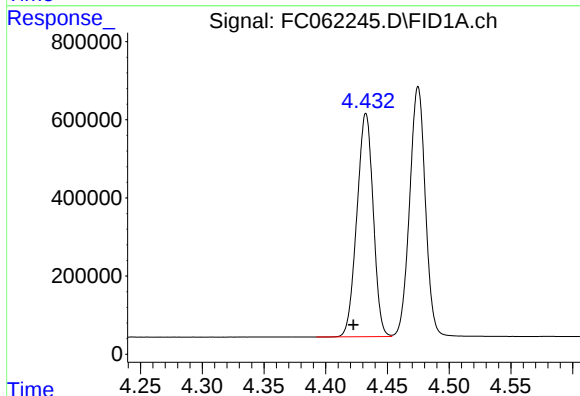




#1 n-Nonane (C9)

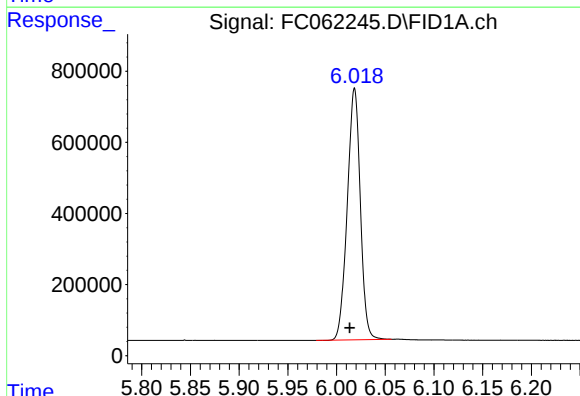
R.T.: 3.366 min
Delta R.T.: 0.012 min
Response: 4490276
Conc: 32.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149240BSD



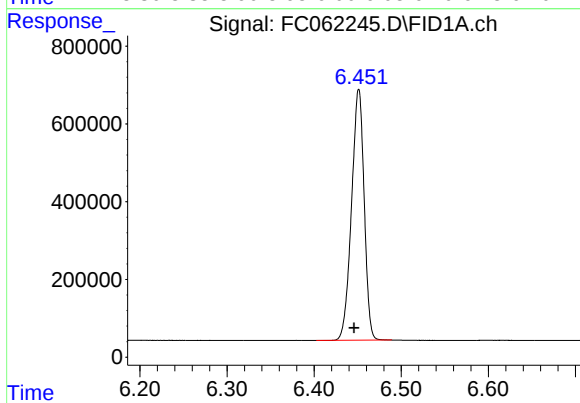
#2 n-Decane (C10)

R.T.: 4.433 min
Delta R.T.: 0.010 min
Response: 5252939
Conc: 38.82 ug/ml



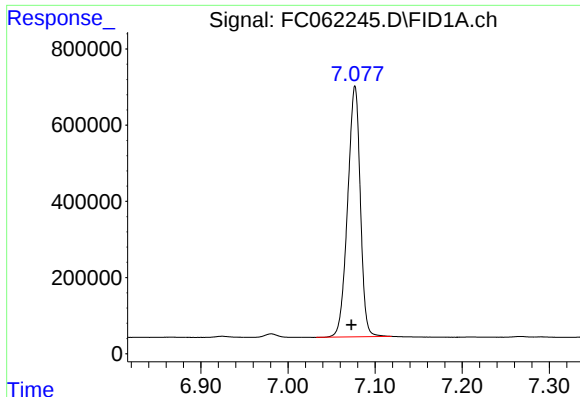
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 6586400
Conc: 44.96 ug/ml



#4 n-Dodecane (C12)

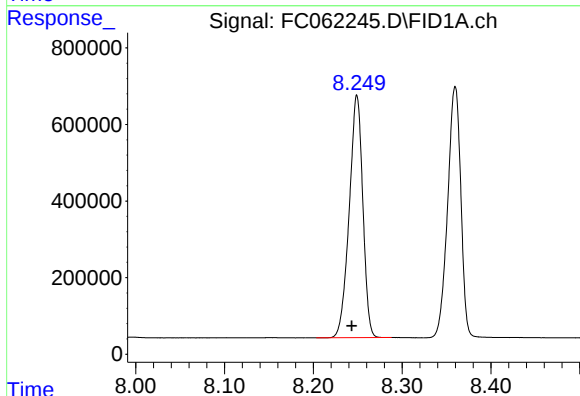
R.T.: 6.451 min
Delta R.T.: 0.005 min
Response: 6495933
Conc: 48.63 ug/ml



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

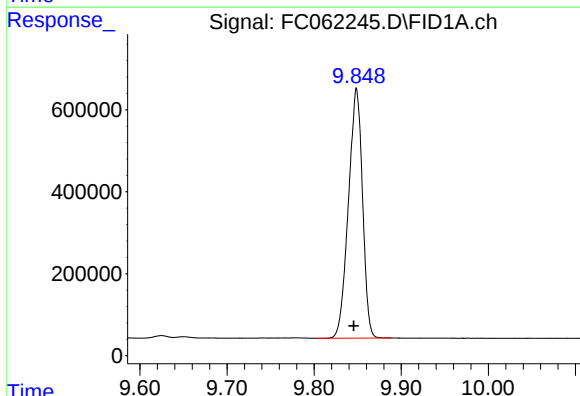
R.T.: 7.077 min
Delta R.T.: 0.004 min
Response: 6657502
Conc: 49.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149240BSD



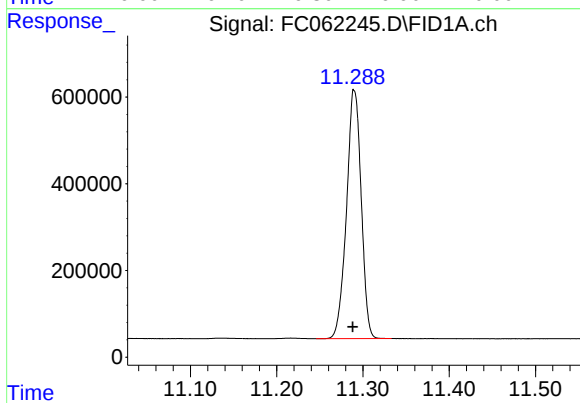
#6 n-Tetradecane (C14)

R.T.: 8.249 min
Delta R.T.: 0.006 min
Response: 6724104
Conc: 51.51 ug/ml



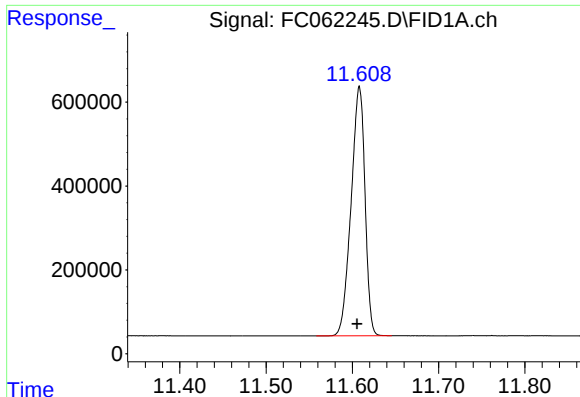
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: 0.003 min
Response: 6831802
Conc: 52.69 ug/ml



#8 n-Octadecane (C18)

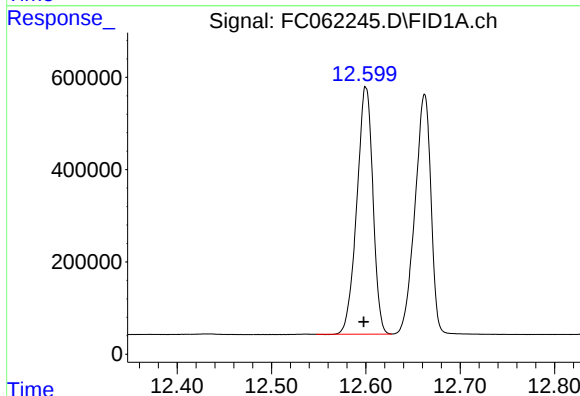
R.T.: 11.290 min
Delta R.T.: 0.002 min
Response: 6787859
Conc: 53.16 ug/ml



#9 ortho-Terphenyl (SURR)

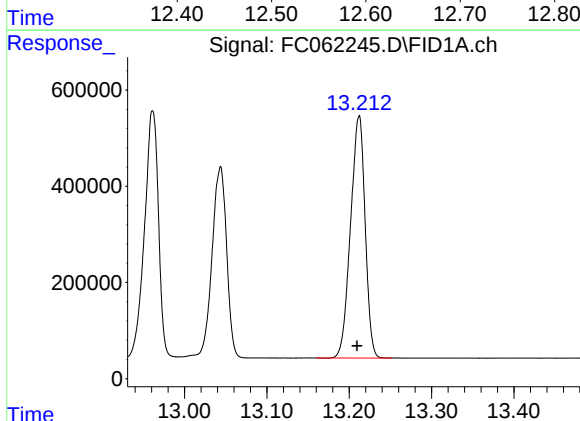
R.T.: 11.608 min
Delta R.T.: 0.003 min
Response: 6656527
Conc: 48.77 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149240BSD



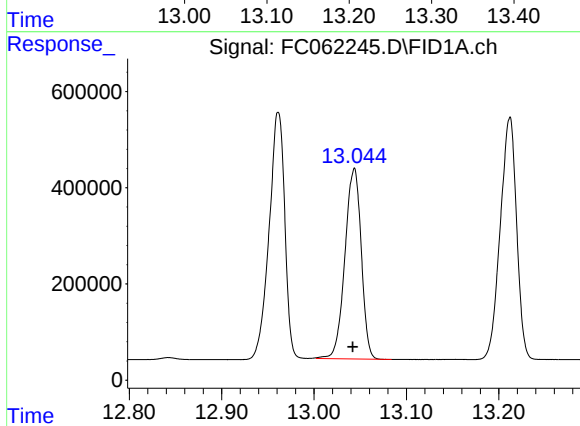
#10 n-Eicosane (C20)

R.T.: 12.600 min
Delta R.T.: 0.002 min
Response: 6342923
Conc: 52.18 ug/ml



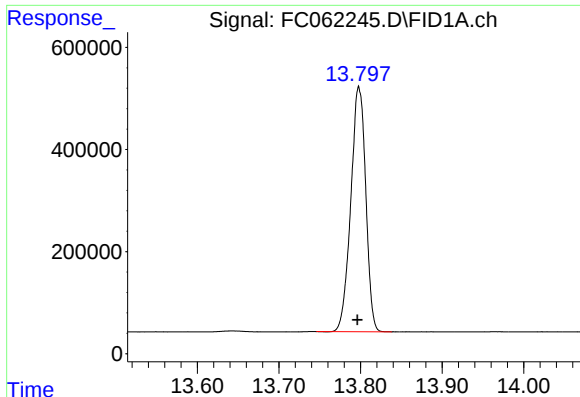
#11 n-Heneicosane (C21)

R.T.: 13.212 min
Delta R.T.: 0.002 min
Response: 6187629
Conc: 51.34 ug/ml



#12 1-chlorooctadecane (SURR)

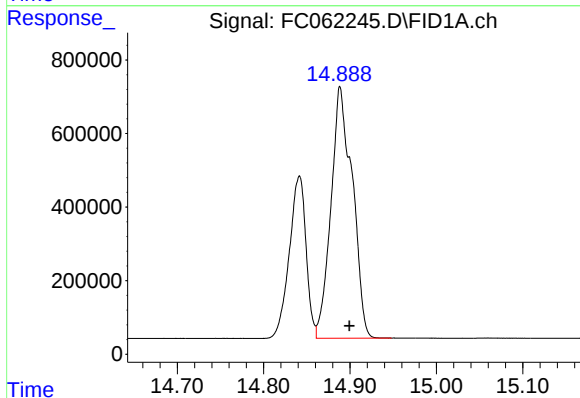
R.T.: 13.044 min
Delta R.T.: 0.002 min
Response: 4864988
Conc: 47.86 ug/ml



#13 n-Docosane (C22)

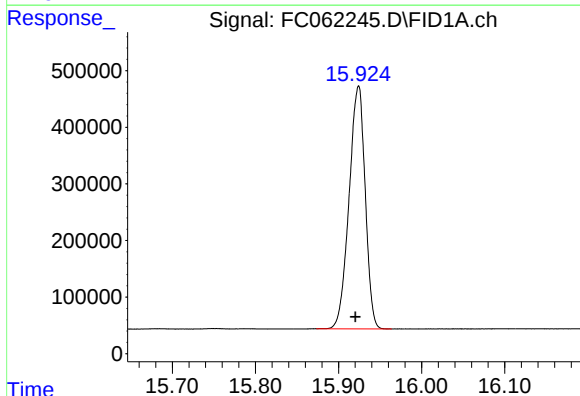
R.T.: 13.798 min
Delta R.T.: 0.002 min
Response: 6106217
Conc: 51.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149240BSD



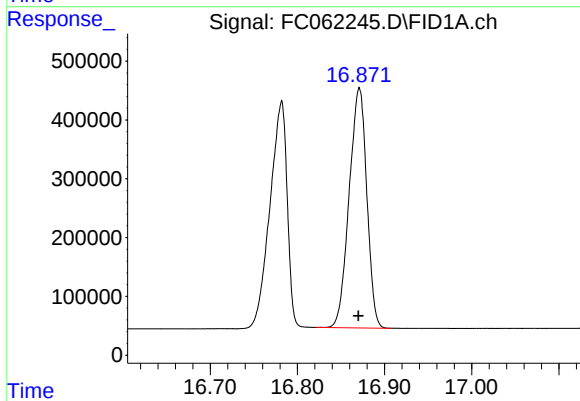
#14 n-Tetracosane (C24)

R.T.: 14.888 min
Delta R.T.: -0.011 min
Response: 11802014
Conc: 102.57 ug/ml



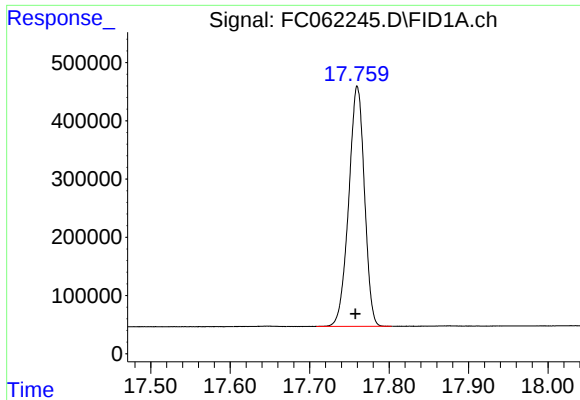
#15 n-Hexacosane (C26)

R.T.: 15.924 min
Delta R.T.: 0.004 min
Response: 5786675
Conc: 51.93 ug/ml



#16 n-Octacosane (C28)

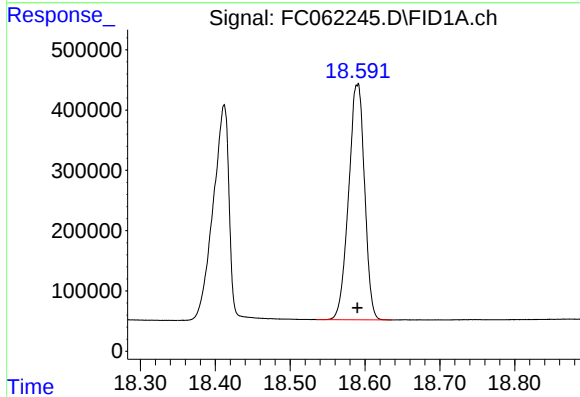
R.T.: 16.871 min
Delta R.T.: 0.001 min
Response: 5734227
Conc: 52.30 ug/ml



#17 n-Tricontane (C30)

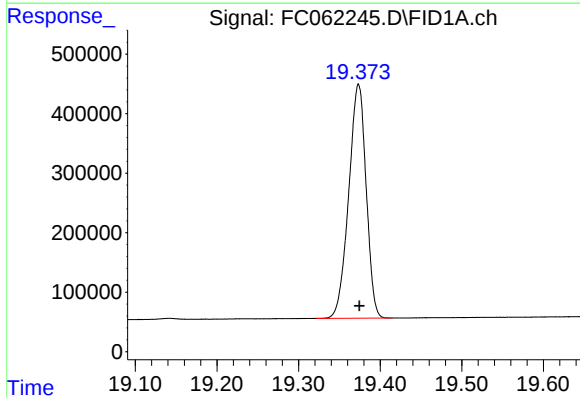
R.T.: 17.760 min
Delta R.T.: 0.002 min
Response: 5665441
Conc: 51.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149240BSD



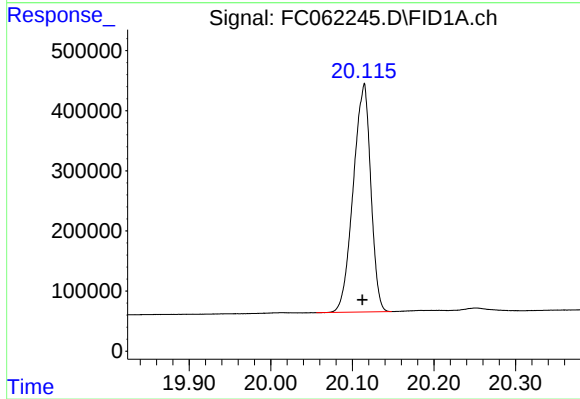
#18 n-Dotriacontane (C32)

R.T.: 18.590 min
Delta R.T.: 0.000 min
Response: 5793076
Conc: 52.45 ug/ml



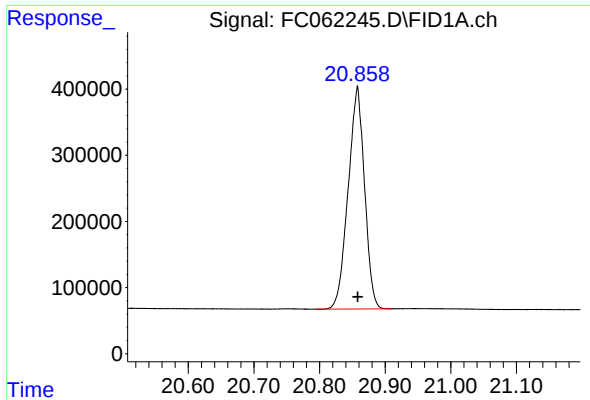
#19 n-Tetratriacontane (C34)

R.T.: 19.374 min
Delta R.T.: 0.000 min
Response: 5826411
Conc: 53.29 ug/ml



#20 n-Hexatriacontane (C36)

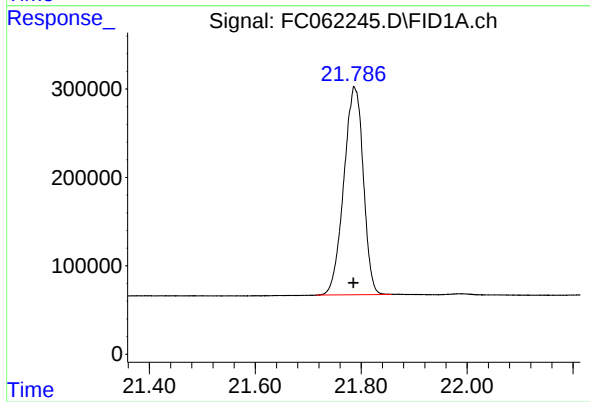
R.T.: 20.115 min
Delta R.T.: 0.002 min
Response: 5660356
Conc: 54.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.858 min
Delta R.T.: 0.000 min
Response: 5822315
Conc: 56.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149240BSD



#22 n-Tetracontane (C40)

R.T.: 21.787 min
Delta R.T.: 0.002 min
Response: 6001084
Conc: 58.46 ug/ml