

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102522AL\
 Data File : FC061951.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2022 06:01
 Operator : YP/AJ
 Sample : PB148558BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB148558BSD

Integration File: autoint1.e
 Quant Time: Oct 27 07:23:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 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	5585283	37.575 ug/ml
Spiked Amount 50.000		Recovery =	75.15%
12) S 1-chlorooctadecane (S...	13.028	4595082	39.442 ug/ml
Spiked Amount 50.000		Recovery =	78.88%
Target Compounds			
1) T n-Nonane (C9)	3.362	5199455	36.964 ug/ml
2) T n-Decane (C10)	4.425	5358941	37.542 ug/ml
3) T A~Naphthalene (C11.7)	6.006	5867360	38.012 ug/ml
4) T n-Dodecane (C12)	6.436	5642728	38.870 ug/ml
5) T A~2-methylnaphthalene...	7.061	5737383	37.821 ug/ml
6) T n-Tetradecane (C14)	8.233	5689126	39.138 ug/ml
7) T n-Hexadecane (C16)	9.833	5723702	39.304 ug/ml
8) T n-Octadecane (C18)	11.275	5795278	40.095 ug/ml
10) T n-Eicosane (C20)	12.584	5553431	39.348 ug/ml
11) T n-Heneicosane (C21)	13.195	5462105	39.365 ug/ml
13) T n-Docosane (C22)	13.781	5344112	38.982 ug/ml
14) T n-Tetracosane (C24)	14.869	9724529	73.597 ug/ml
15) T n-Hexacosane (C26)	15.906	4909646	38.964 ug/ml
16) T n-Octacosane (C28)	16.853	4759705	39.465 ug/ml
17) T n-Tricontane (C30)	17.741	4563618	38.355 ug/ml
18) T n-Dotriacontane (C32)	18.572	4510869	38.285 ug/ml
19) T n-Tetratriacontane (C34)	19.356	4454866	39.433 ug/ml
20) T n-Hexatriacontane (C36)	20.095	4262648	37.587 ug/ml
21) T n-Octatriacontane (C38)	20.832	4243252	37.712 ug/ml
22) T n-Tetracontane (C40)	21.750	4116819	36.669 ug/ml

(f)=RT Delta > 1/2 Window

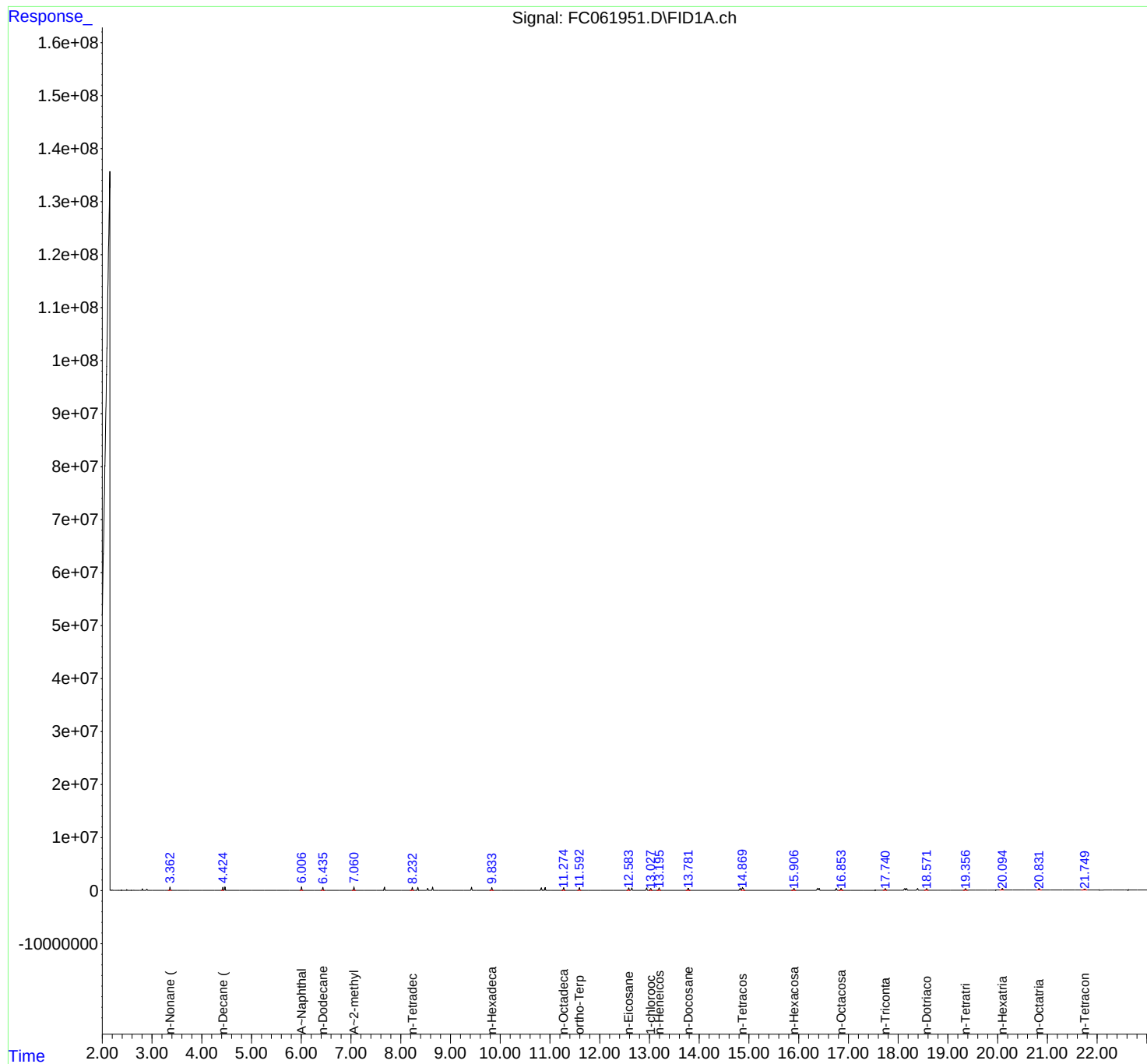
(m)=manual int.

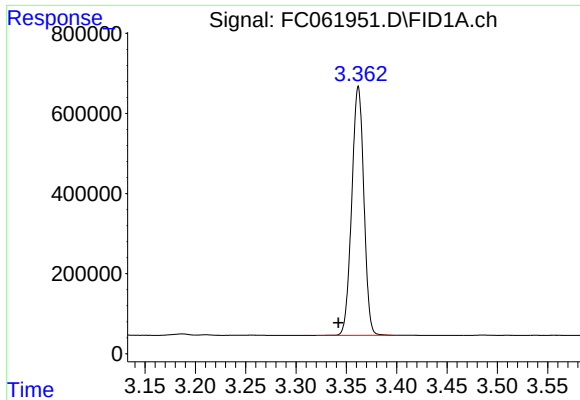
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102522AL\
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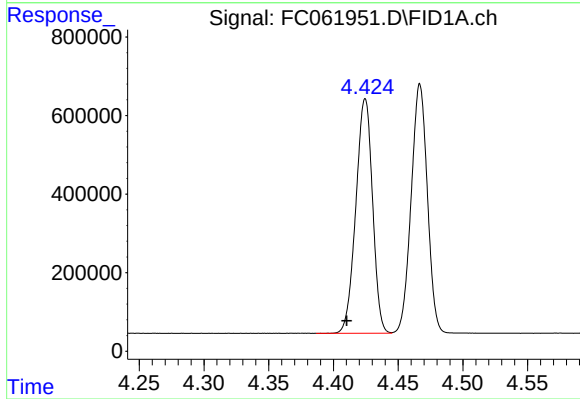




#1 n-Nonane (C9)

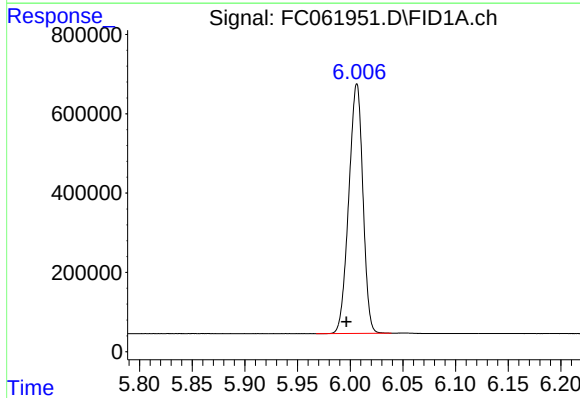
R.T.: 3.362 min
Delta R.T.: 0.020 min
Response: 5199455
Conc: 36.96 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148558BSD



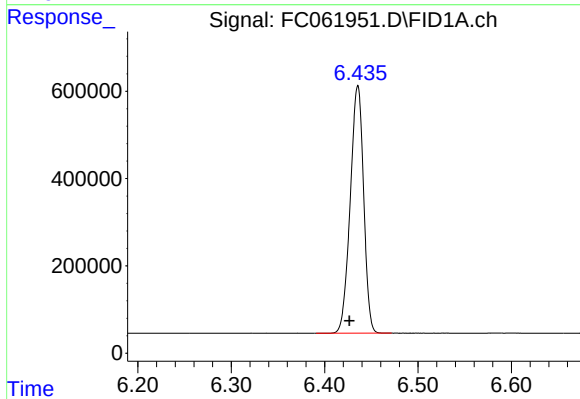
#2 n-Decane (C10)

R.T.: 4.425 min
Delta R.T.: 0.014 min
Response: 5358941
Conc: 37.54 ug/ml



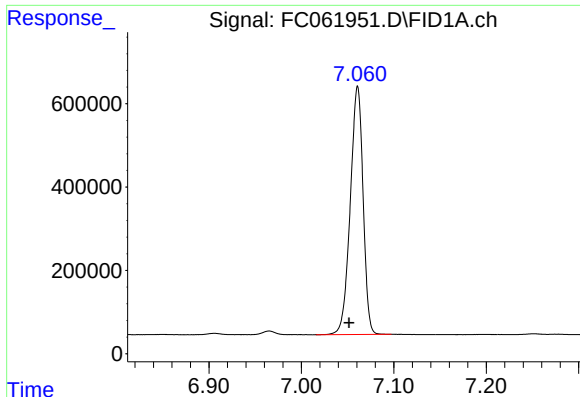
#3 A~Naphthalene (C11.7)

R.T.: 6.006 min
Delta R.T.: 0.010 min
Response: 5867360
Conc: 38.01 ug/ml



#4 n-Dodecane (C12)

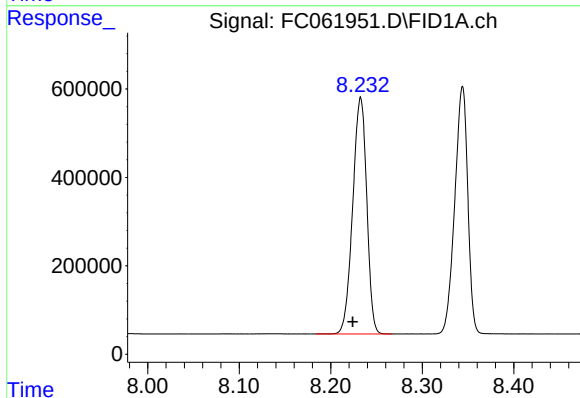
R.T.: 6.436 min
Delta R.T.: 0.009 min
Response: 5642728
Conc: 38.87 ug/ml



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

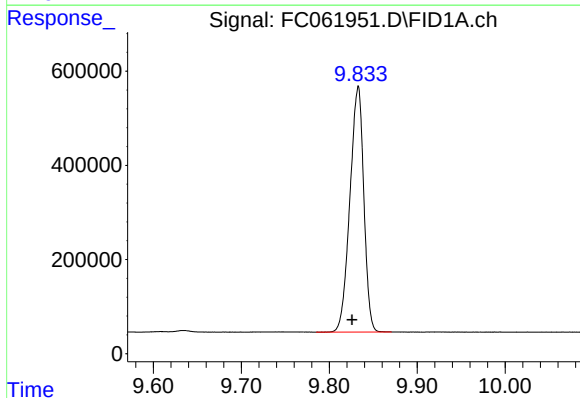
R.T.: 7.061 min
Delta R.T.: 0.009 min
Response: 5737383
Conc: 37.82 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148558BSD



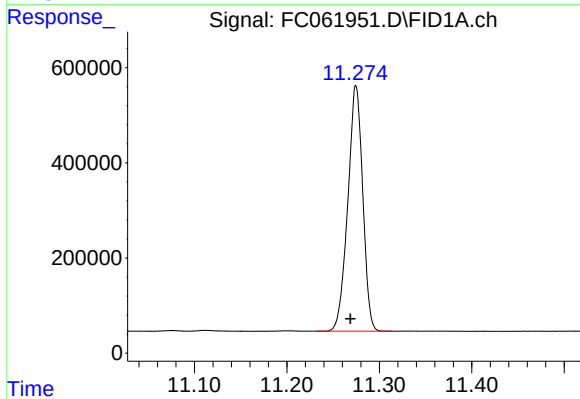
#6 n-Tetradecane (C14)

R.T.: 8.233 min
Delta R.T.: 0.009 min
Response: 5689126
Conc: 39.14 ug/ml



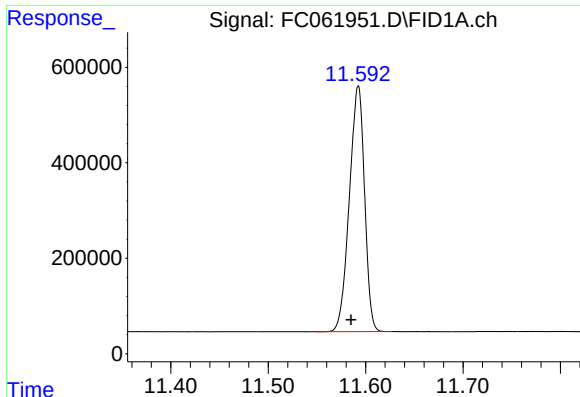
#7 n-Hexadecane (C16)

R.T.: 9.833 min
Delta R.T.: 0.007 min
Response: 5723702
Conc: 39.30 ug/ml



#8 n-Octadecane (C18)

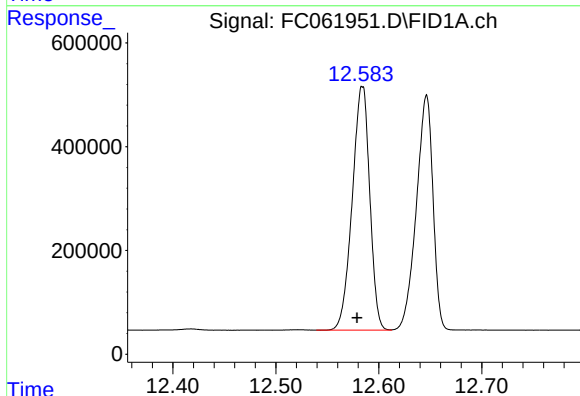
R.T.: 11.275 min
Delta R.T.: 0.006 min
Response: 5795278
Conc: 40.09 ug/ml



#9 ortho-Terphenyl (SURR)

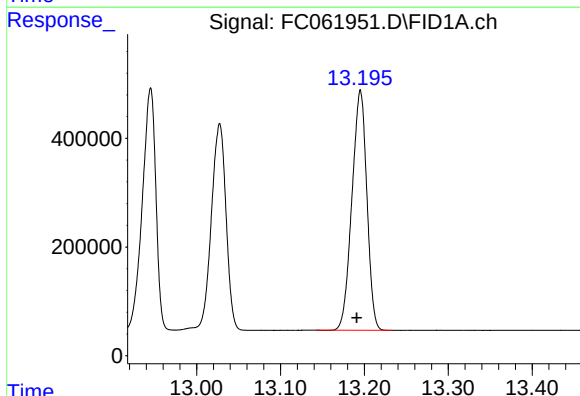
R.T.: 11.593 min
Delta R.T.: 0.007 min
Response: 5585283
Conc: 37.58 ug/ml

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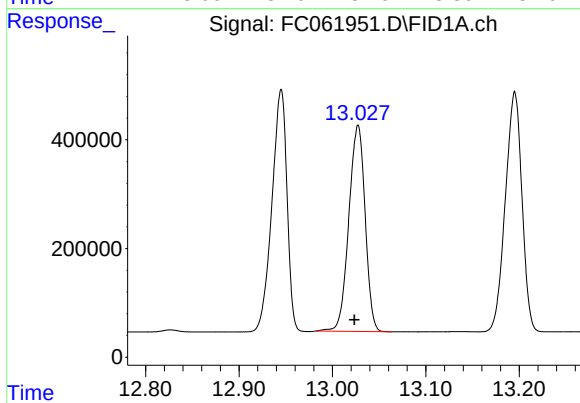
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: 0.005 min
Response: 5553431
Conc: 39.35 ug/ml



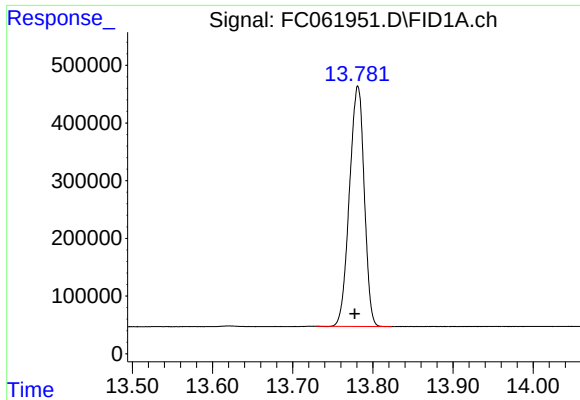
#11 n-Heneicosane (C21)

R.T.: 13.195 min
Delta R.T.: 0.005 min
Response: 5462105
Conc: 39.36 ug/ml



#12 1-chlorooctadecane (SURR)

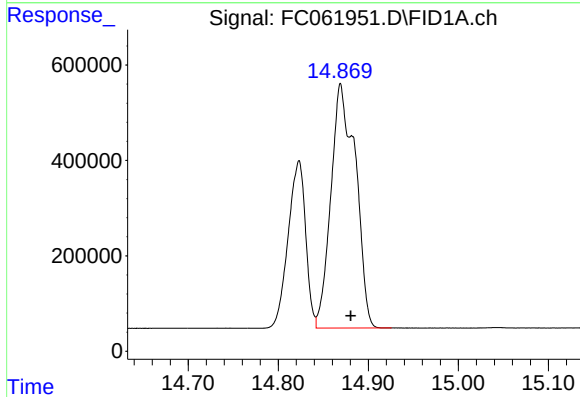
R.T.: 13.028 min
Delta R.T.: 0.004 min
Response: 4595082
Conc: 39.44 ug/ml



#13 n-Docosane (C22)

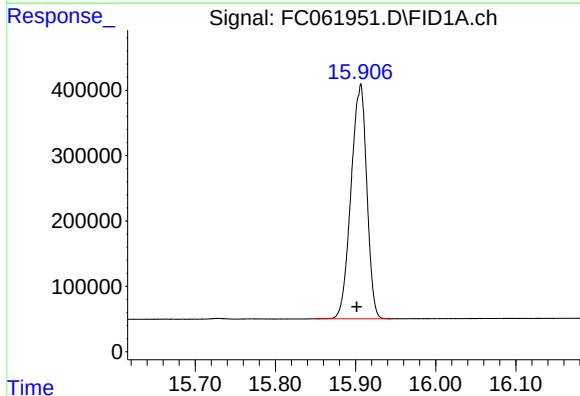
R.T.: 13.781 min
Delta R.T.: 0.004 min
Response: 5344112
Conc: 38.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148558BSD



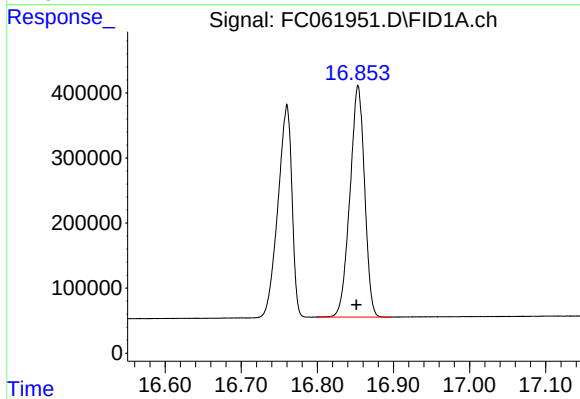
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: -0.011 min
Response: 9724529
Conc: 73.60 ug/ml



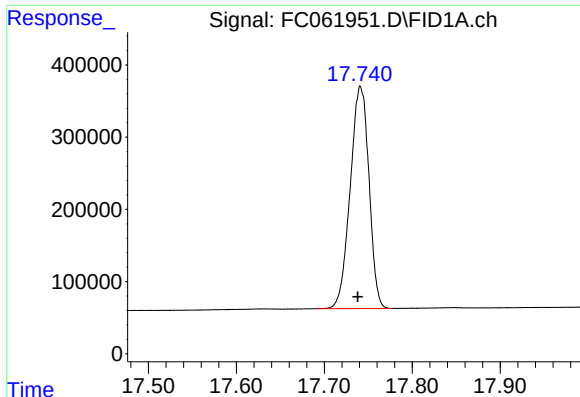
#15 n-Hexacosane (C26)

R.T.: 15.906 min
Delta R.T.: 0.005 min
Response: 4909646
Conc: 38.96 ug/ml



#16 n-Octacosane (C28)

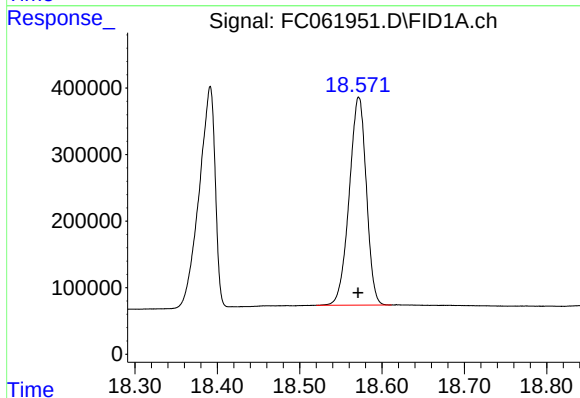
R.T.: 16.853 min
Delta R.T.: 0.002 min
Response: 4759705
Conc: 39.47 ug/ml



#17 n-Tricontane (C30)

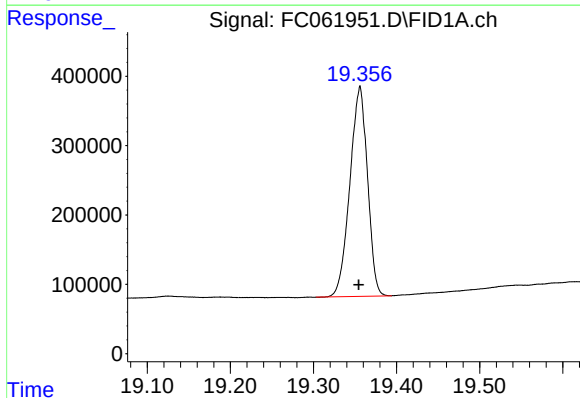
R.T.: 17.741 min
Delta R.T.: 0.003 min
Response: 4563618
Conc: 38.36 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148558BSD



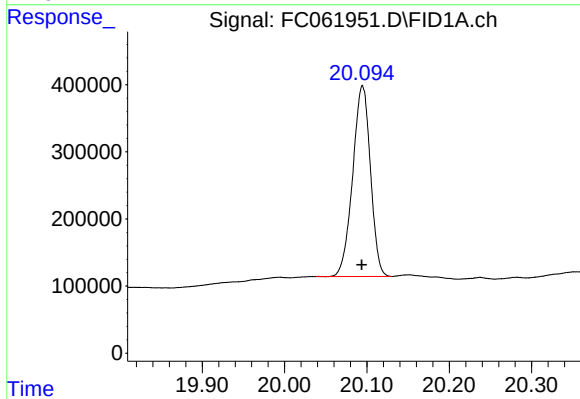
#18 n-Dotriacontane (C32)

R.T.: 18.572 min
Delta R.T.: 0.000 min
Response: 4510869
Conc: 38.29 ug/ml



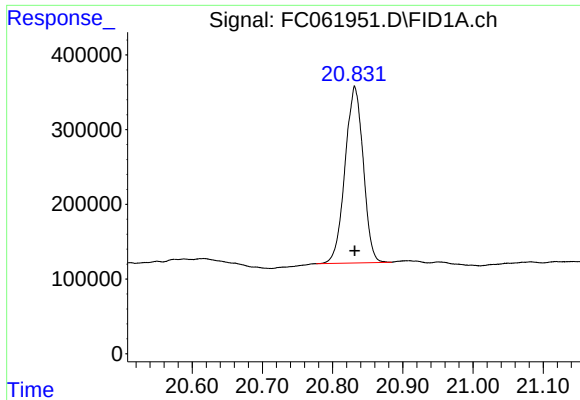
#19 n-Tetratriacontane (C34)

R.T.: 19.356 min
Delta R.T.: 0.002 min
Response: 4454866
Conc: 39.43 ug/ml



#20 n-Hexatriacontane (C36)

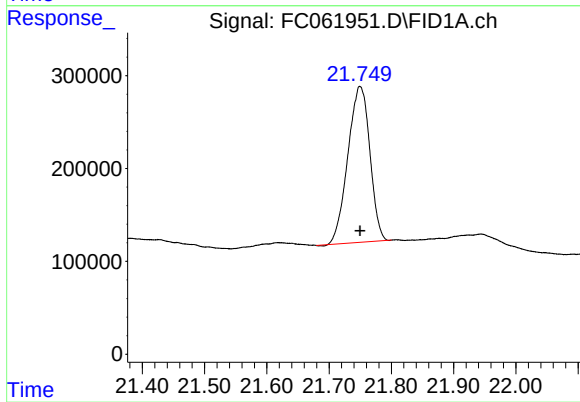
R.T.: 20.095 min
Delta R.T.: 0.001 min
Response: 4262648
Conc: 37.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.832 min
Delta R.T.: 0.000 min
Response: 4243252
Conc: 37.71 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148558BSD



#22 n-Tetracontane (C40)

R.T.: 21.750 min
Delta R.T.: 0.000 min
Response: 4116819
Conc: 36.67 ug/ml