

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042825AL\
 Data File : FC068704.D
 Signal(s) : FID1A.ch
 Acq On : 28 Apr 2025 16:32
 Operator : YP/AJ
 Sample : PB167768BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167768BSD

Integration File: autoint1.e
 Quant Time: Apr 29 03:07:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 2025
 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)	11.721	4143842	32.542 ug/ml
Spiked Amount 50.000		Recovery =	65.08%
12) S 1-chlorooctadecane (S...	13.153	3117100	33.555 ug/ml
Spiked Amount 50.000		Recovery =	67.11%
Target Compounds			
1) T n-Nonane (C9)	3.452	3509056	33.317 ug/ml
2) T n-Decane (C10)	4.527	3655857	34.699 ug/ml
3) T A~Naphthalene (C11.7)	6.123	4207012	36.124 ug/ml
4) T n-Dodecane (C12)	6.550	3645957	34.670 ug/ml
5) T A~2-methylnaphthalene...	7.181	3799225	32.894 ug/ml
6) T n-Tetradecane (C14)	8.349	3607226	35.088 ug/ml
7) T n-Hexadecane (C16)	9.952	3539452	34.755 ug/ml
8) T n-Octadecane (C18)	11.396	3511058	34.890 ug/ml
10) T n-Eicosane (C20)	12.708	3586558	36.464 ug/ml
11) T n-Heneicosane (C21)	13.320	3437216	35.269 ug/ml
13) T n-Docosane (C22)	13.908	3418761	35.393 ug/ml
14) T n-Tetracosane (C24)	15.005	7212872	75.778 ug/ml
15) T n-Hexacosane (C26)	16.035	3369674	36.076 ug/ml
16) T n-Octacosane (C28)	16.985	3424727	37.405 ug/ml
17) T n-Tricontane (C30)	17.876	3429983	37.310 ug/ml
18) T n-Dotriacontane (C32)	18.709	3419922	37.283 ug/ml
19) T n-Tetratriacontane (C34)	19.495	3427303	38.363 ug/ml
20) T n-Hexatriacontane (C36)	20.236	3235931	36.124 ug/ml
21) T n-Octatriacontane (C38)	21.013	3118464	35.272 ug/ml
22) T n-Tetracontane (C40)	21.994	2979708	33.743 ug/ml

(f)=RT Delta > 1/2 Window

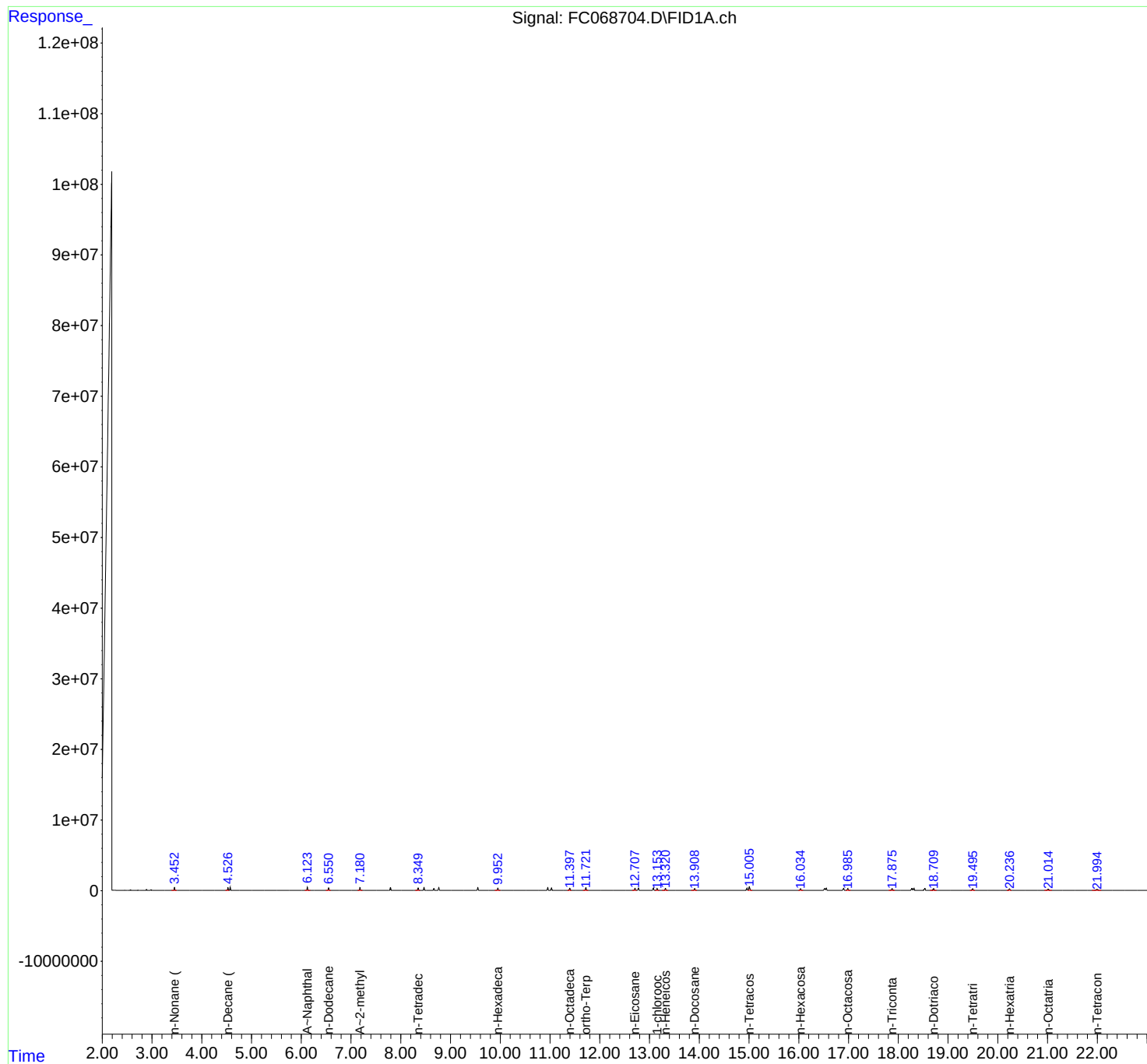
(m)=manual int.

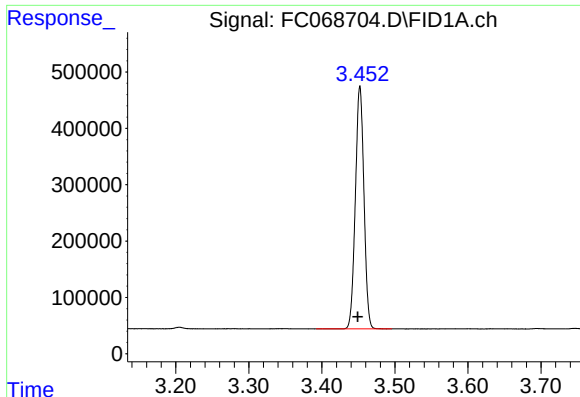
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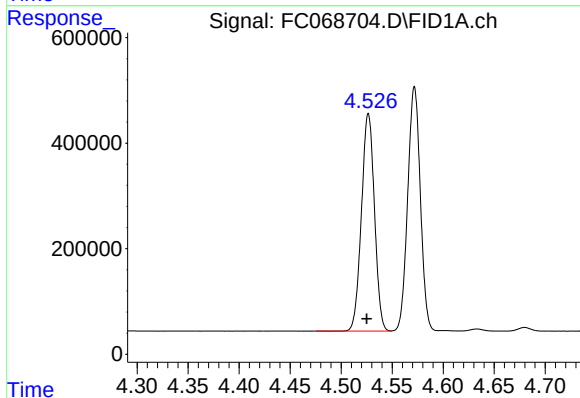




#1 n-Nonane (C9)

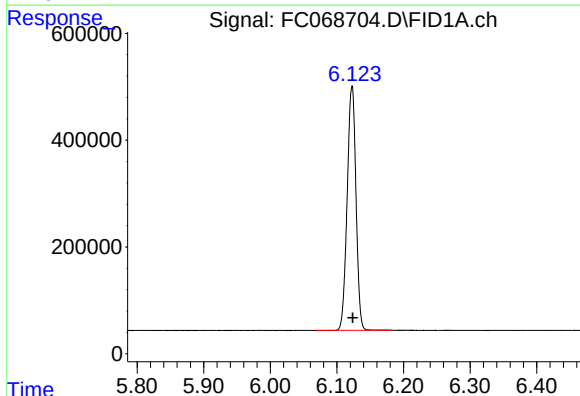
R.T.: 3.452 min
Delta R.T.: 0.003 min
Response: 3509056
Conc: 33.32 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167768BSD



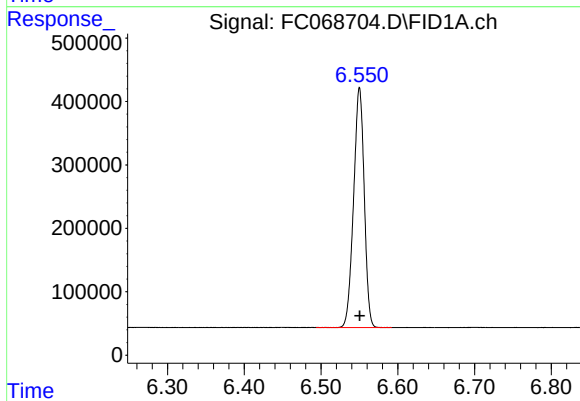
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 3655857
Conc: 34.70 ug/ml



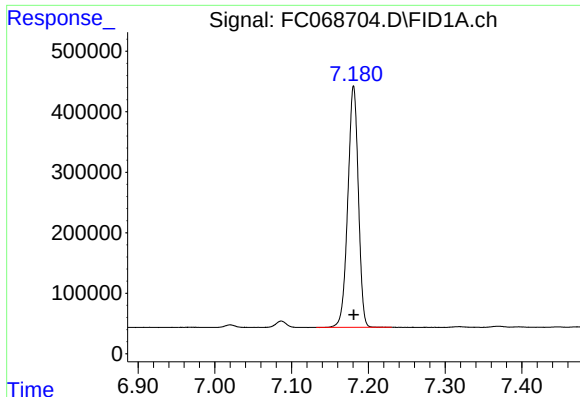
#3 A~Naphthalene (C11.7)

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 4207012
Conc: 36.12 ug/ml



#4 n-Dodecane (C12)

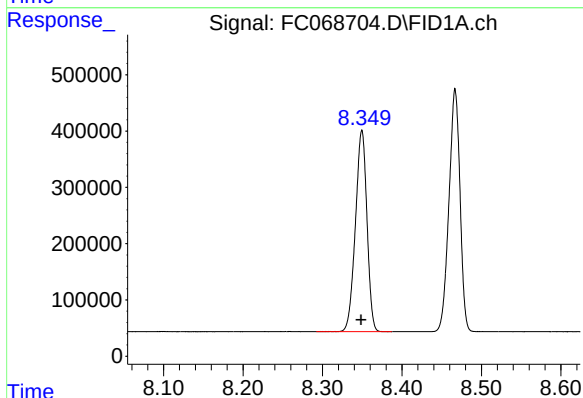
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 3645957
Conc: 34.67 ug/ml



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

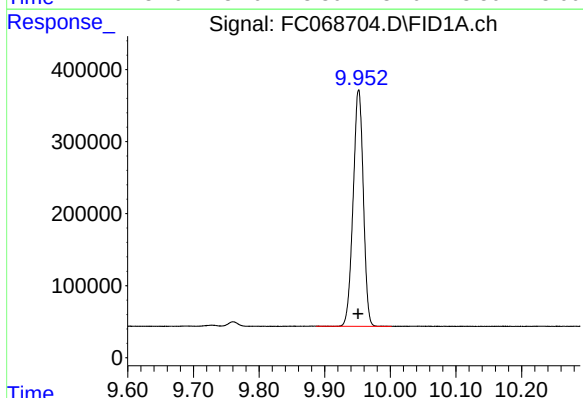
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 3799225
Conc: 32.89 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167768BSD



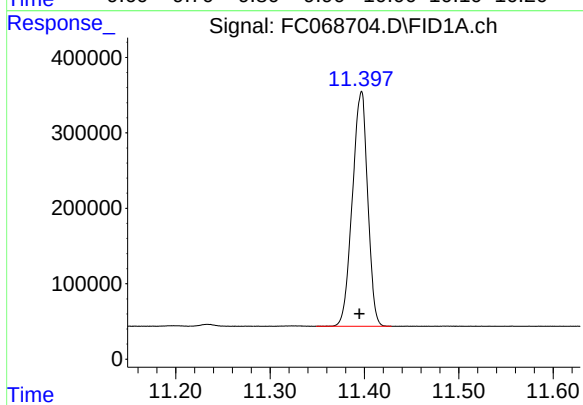
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 3607226
Conc: 35.09 ug/ml



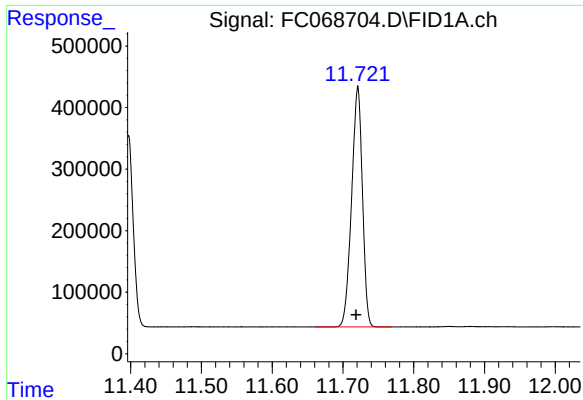
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: 0.000 min
Response: 3539452
Conc: 34.75 ug/ml



#8 n-Octadecane (C18)

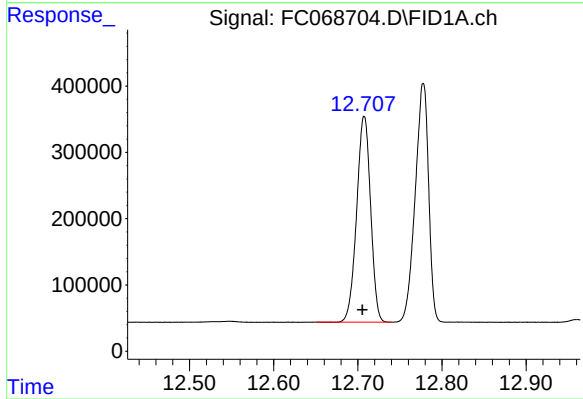
R.T.: 11.396 min
Delta R.T.: 0.002 min
Response: 3511058
Conc: 34.89 ug/ml



#9 ortho-Terphenyl (SURR)

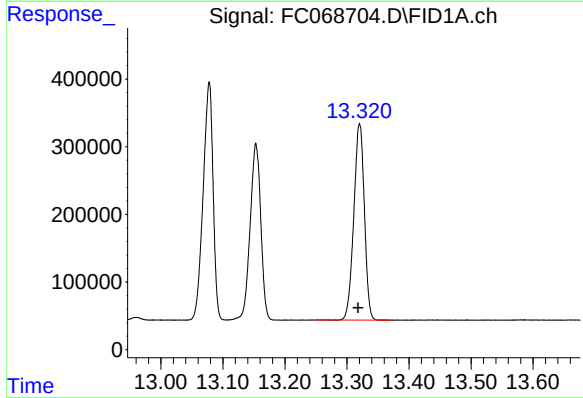
R.T.: 11.721 min
Delta R.T.: 0.002 min
Response: 4143842
Conc: 32.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167768BSD



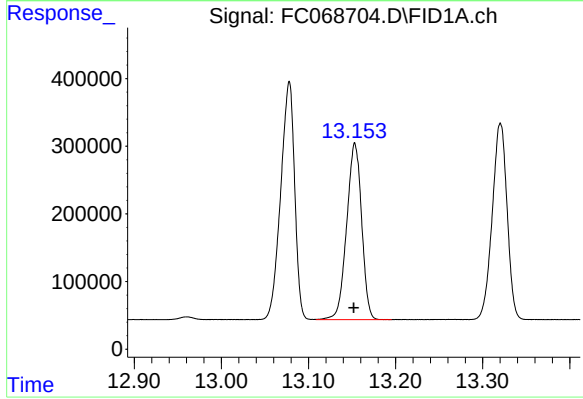
#10 n-Eicosane (C20)

R.T.: 12.708 min
Delta R.T.: 0.002 min
Response: 3586558
Conc: 36.46 ug/ml



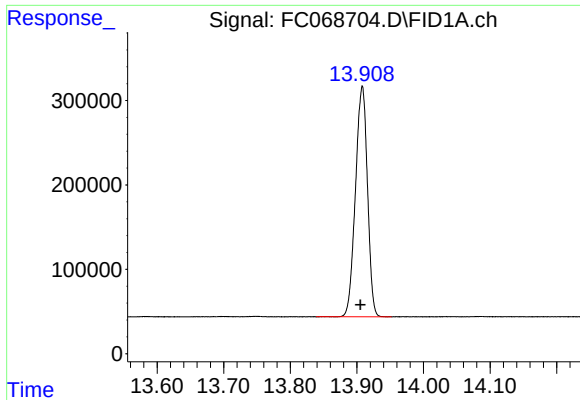
#11 n-Heneicosane (C21)

R.T.: 13.320 min
Delta R.T.: 0.003 min
Response: 3437216
Conc: 35.27 ug/ml



#12 1-chlorooctadecane (SURR)

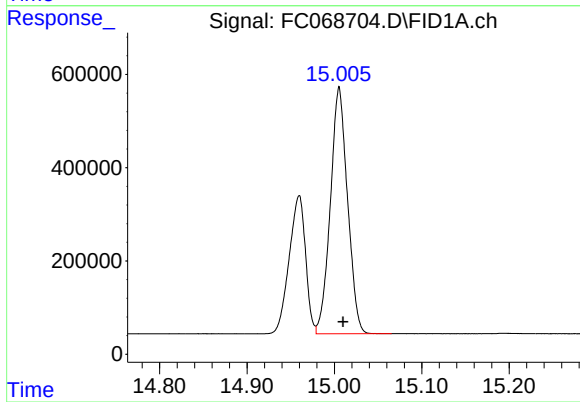
R.T.: 13.153 min
Delta R.T.: 0.001 min
Response: 3117100
Conc: 33.56 ug/ml



#13 n-Docosane (C22)

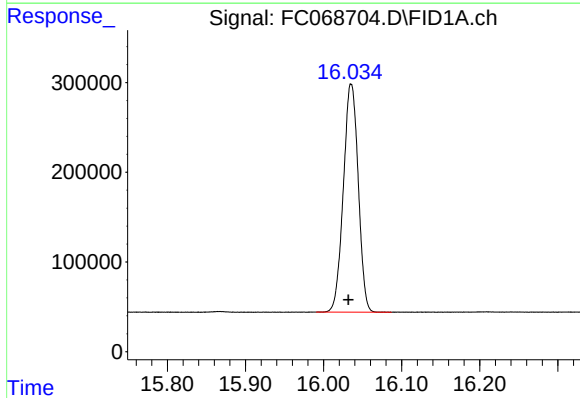
R.T.: 13.908 min
Delta R.T.: 0.003 min
Response: 3418761
Conc: 35.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167768BSD



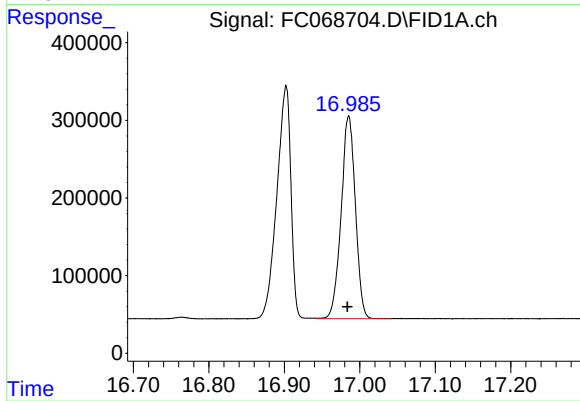
#14 n-Tetracosane (C24)

R.T.: 15.005 min
Delta R.T.: -0.005 min
Response: 7212872
Conc: 75.78 ug/ml



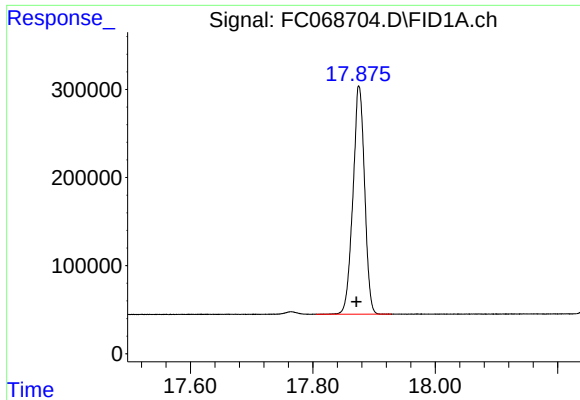
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: 0.004 min
Response: 3369674
Conc: 36.08 ug/ml



#16 n-Octacosane (C28)

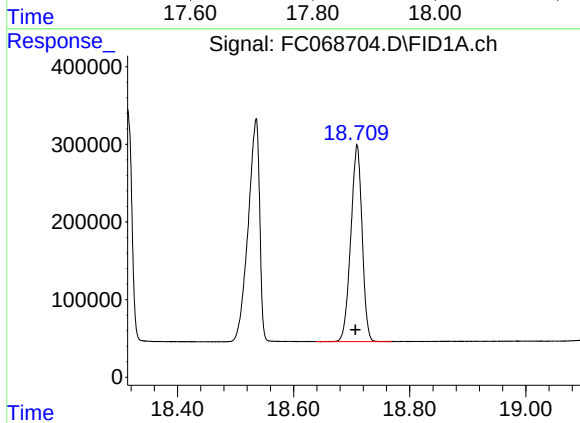
R.T.: 16.985 min
Delta R.T.: 0.002 min
Response: 3424727
Conc: 37.41 ug/ml



#17 n-Tricontane (C30)

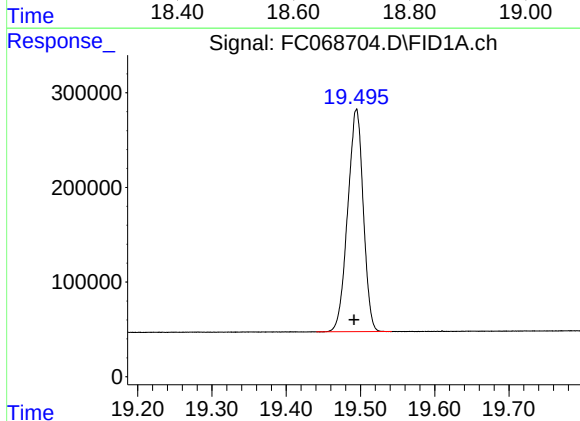
R.T.: 17.876 min
Delta R.T.: 0.004 min
Response: 3429983
Conc: 37.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167768BSD



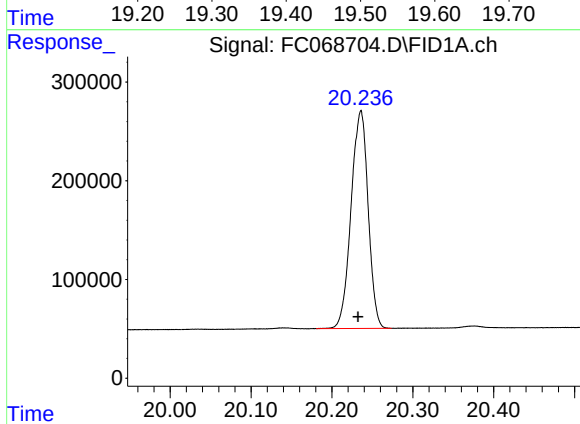
#18 n-Dotriacontane (C32)

R.T.: 18.709 min
Delta R.T.: 0.003 min
Response: 3419922
Conc: 37.28 ug/ml



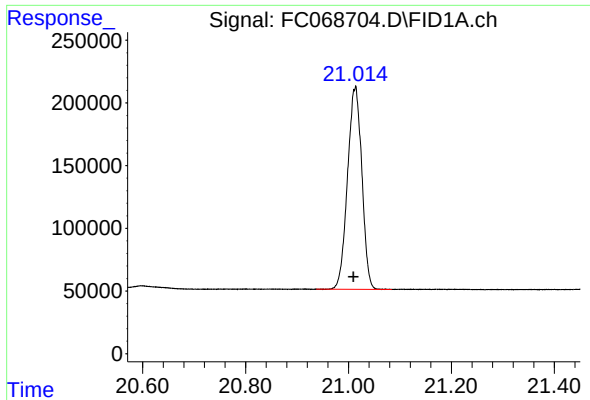
#19 n-Tetratriacontane (C34)

R.T.: 19.495 min
Delta R.T.: 0.003 min
Response: 3427303
Conc: 38.36 ug/ml



#20 n-Hexatriacontane (C36)

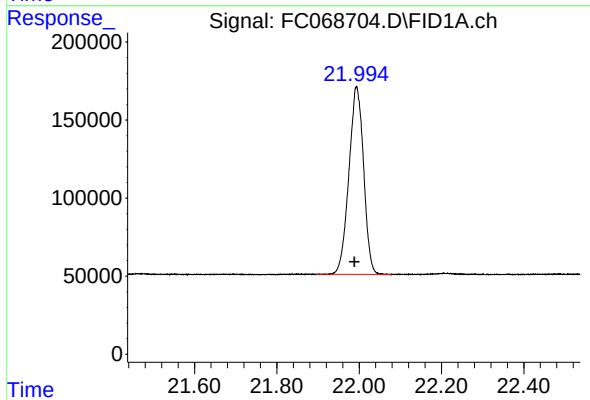
R.T.: 20.236 min
Delta R.T.: 0.003 min
Response: 3235931
Conc: 36.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.013 min
Delta R.T.: 0.003 min
Response: 3118464
Conc: 35.27 ug/ml

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ClientSampleId :
PB167768BSD



#22 n-Tetracontane (C40)

R.T.: 21.994 min
Delta R.T.: 0.005 min
Response: 2979708
Conc: 33.74 ug/ml