

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041525AL\
 Data File : FC068613.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2025 16:27
 Operator : YP/AJ
 Sample : Q1807-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 21:00:03 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)	11.722	3444467	27.050 ug/ml
Spiked Amount 50.000		Recovery =	54.10%
12) S 1-chlorooctadecane (S...	13.155	2593866	27.923 ug/ml
Spiked Amount 50.000		Recovery =	55.85%
Target Compounds			
1) T n-Nonane (C9)	3.451	4281591	40.652 ug/ml
2) T n-Decane (C10)	4.527	4762653	45.204 ug/ml
3) T A~Naphthalene (C11.7)	6.124	5486984	47.114 ug/ml
4) T n-Dodecane (C12)	6.552	4910526	46.694 ug/ml
5) T A~2-methylnaphthalene...	7.184	5059396	43.805 ug/ml
6) T n-Tetradecane (C14)	8.351	4986101	48.501 ug/ml
7) T n-Hexadecane (C16)	9.954	5444535	53.461 ug/ml
8) T n-Octadecane (C18)	11.399	5637494	56.021 ug/ml
10) T n-Eicosane (C20)	12.711	5831893	59.291 ug/ml
11) T n-Heneicosane (C21)	13.324	5602846	57.491 ug/ml
13) T n-Docosane (C22)	13.911	5569545	57.659 ug/ml
14) T n-Tetracosane (C24)	15.014	11747544	123.419 ug/ml
15) T n-Hexacosane (C26)	16.041	5547358	59.391 ug/ml
16) T n-Octacosane (C28)	16.991	5623953	61.425 ug/ml
17) T n-Tricontane (C30)	17.883	5669347	61.669 ug/ml
18) T n-Dotriacontane (C32)	18.716	5674842	61.866 ug/ml
19) T n-Tetratriacontane (C34)	19.501	5683086	63.612 ug/ml
20) T n-Hexatriacontane (C36)	20.244	5491123	61.299 ug/ml
21) T n-Octatriacontane (C38)	21.022	5450731	61.651 ug/ml
22) T n-Tetracontane (C40)	22.007	5251020	59.464 ug/ml

(f)=RT Delta > 1/2 Window

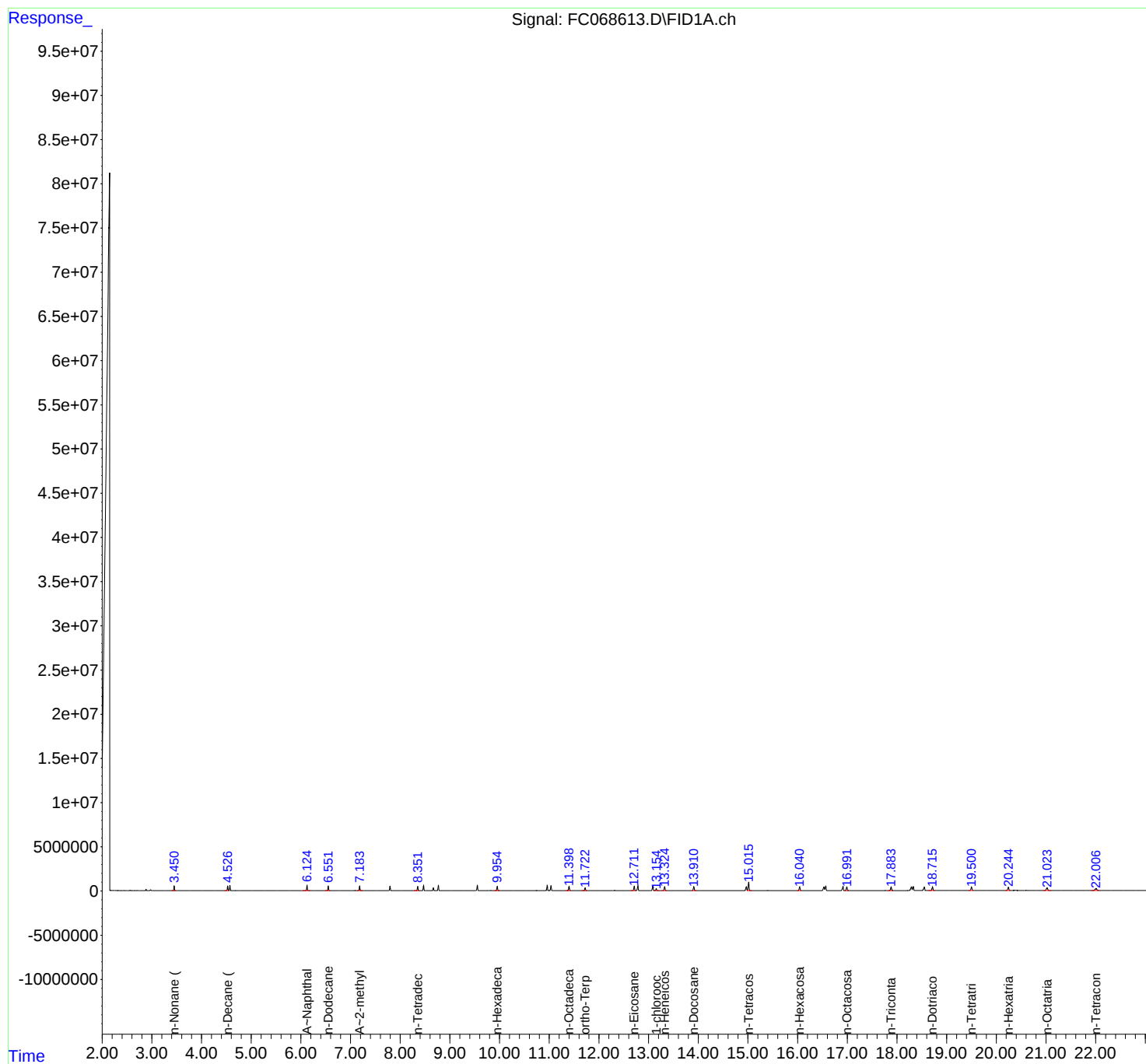
(m)=manual int.

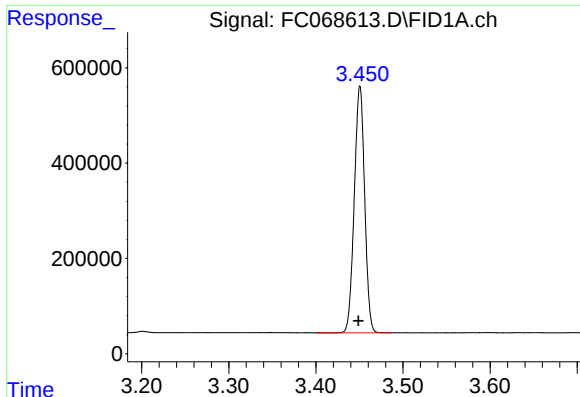
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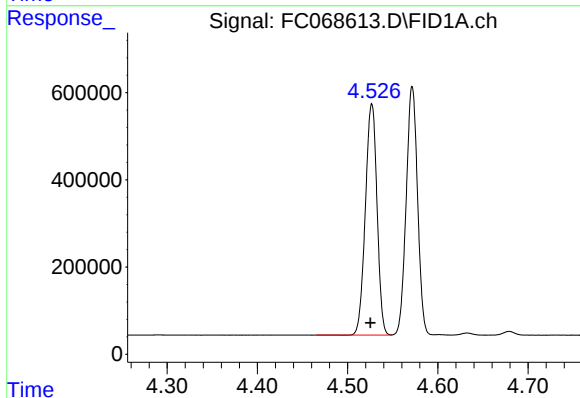




#1 n-Nonane (C9)

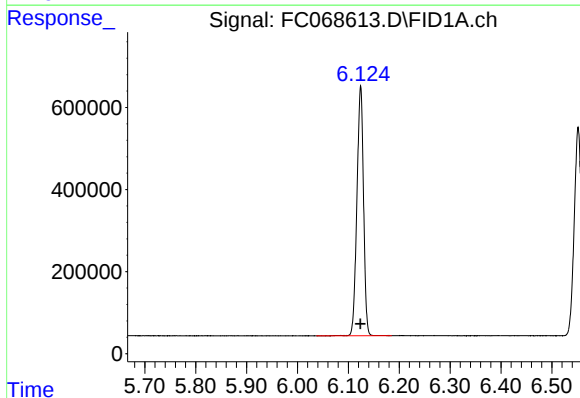
R.T.: 3.451 min
Delta R.T.: 0.002 min
Response: 4281591
Conc: 40.65 ug/ml

Instrument :
FID_C
ClientSampleId :



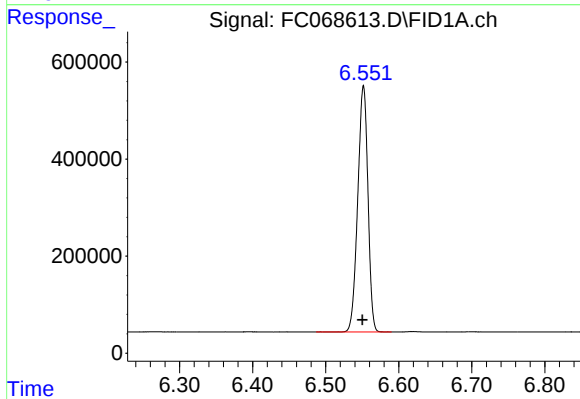
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 4762653
Conc: 45.20 ug/ml



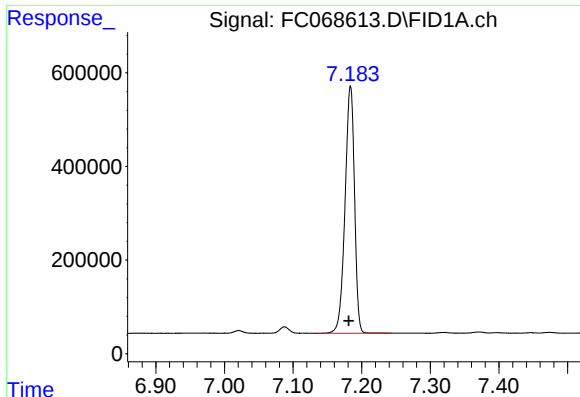
#3 A~Naphthalene (C11.7)

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 5486984
Conc: 47.11 ug/ml



#4 n-Dodecane (C12)

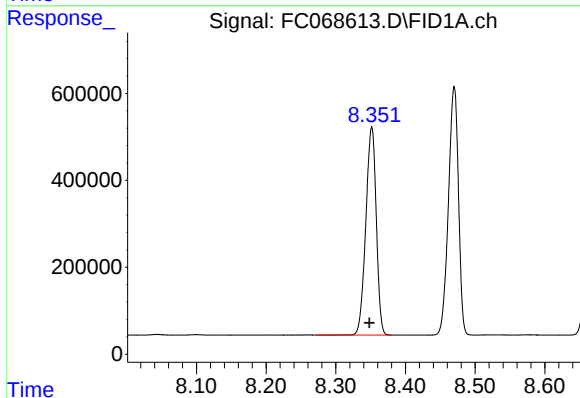
R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 4910526
Conc: 46.69 ug/ml



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

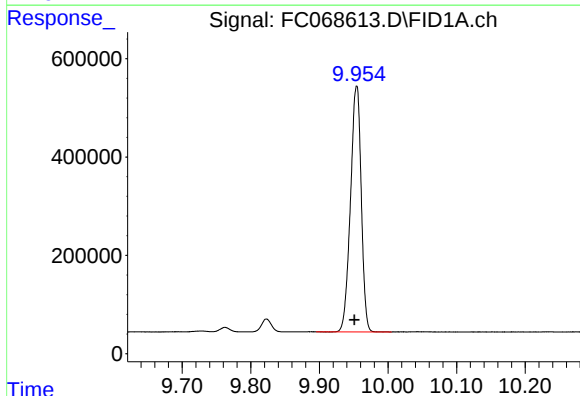
R.T.: 7.184 min
Delta R.T.: 0.003 min
Response: 5059396
Conc: 43.81 ug/ml

Instrument :
FID_C
ClientSampleId :



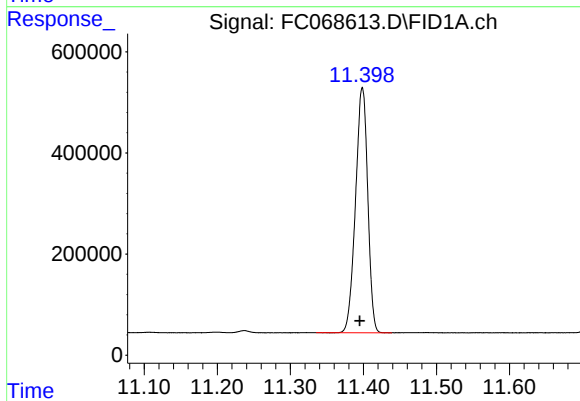
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.003 min
Response: 4986101
Conc: 48.50 ug/ml



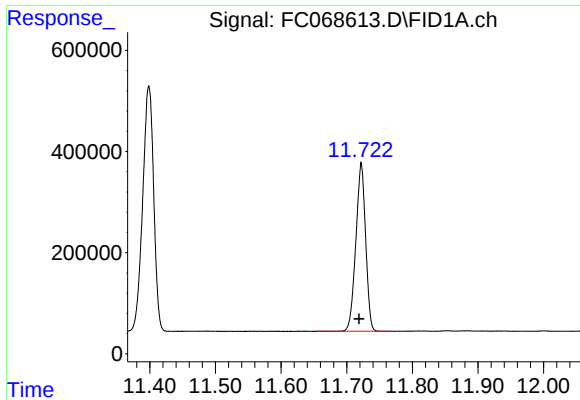
#7 n-Hexadecane (C16)

R.T.: 9.954 min
Delta R.T.: 0.003 min
Response: 5444535
Conc: 53.46 ug/ml



#8 n-Octadecane (C18)

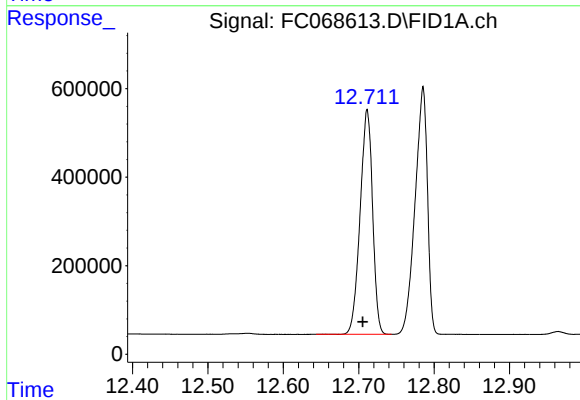
R.T.: 11.399 min
Delta R.T.: 0.004 min
Response: 5637494
Conc: 56.02 ug/ml



#9 ortho-Terphenyl (SURR)

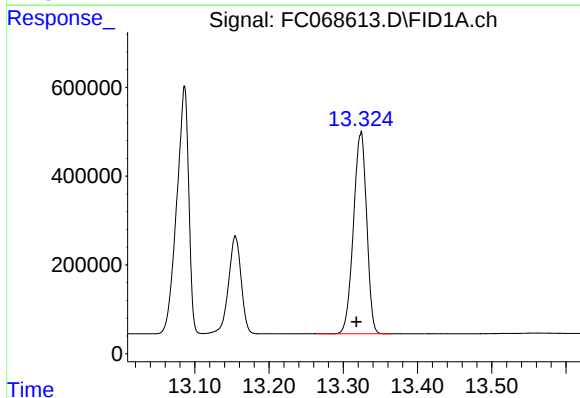
R.T.: 11.722 min
Delta R.T.: 0.003 min
Response: 3444467
Conc: 27.05 ug/ml

Instrument :
FID_C
ClientSampleId :



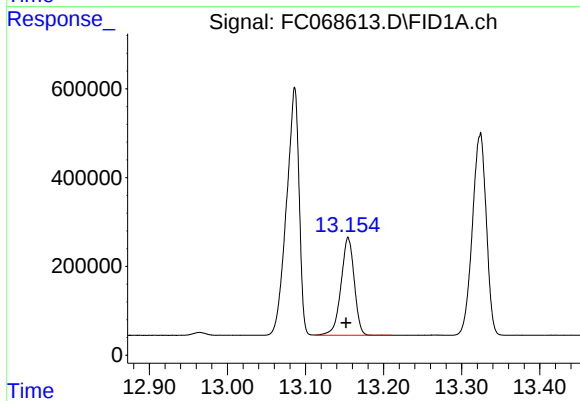
#10 n-Eicosane (C20)

R.T.: 12.711 min
Delta R.T.: 0.006 min
Response: 5831893
Conc: 59.29 ug/ml



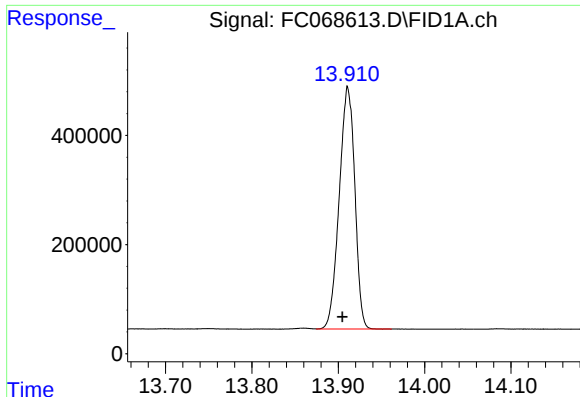
#11 n-Heneicosane (C21)

R.T.: 13.324 min
Delta R.T.: 0.006 min
Response: 5602846
Conc: 57.49 ug/ml



#12 1-chlorooctadecane (SURR)

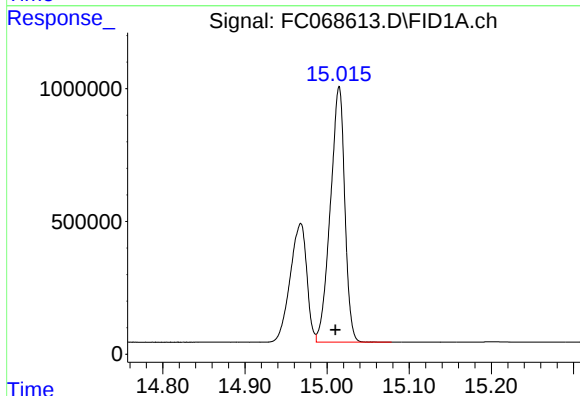
R.T.: 13.155 min
Delta R.T.: 0.003 min
Response: 2593866
Conc: 27.92 ug/ml



#13 n-Docosane (C22)

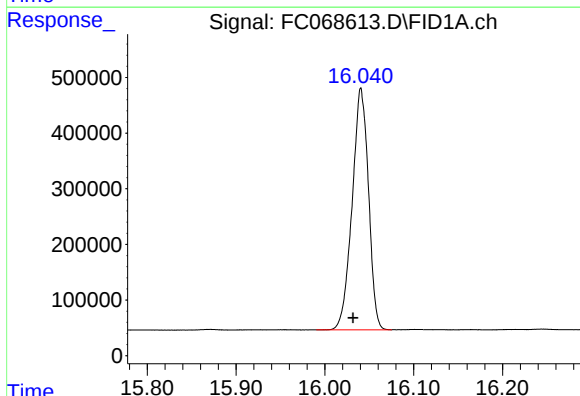
R.T.: 13.911 min
Delta R.T.: 0.006 min
Response: 5569545
Conc: 57.66 ug/ml

Instrument :
FID_C
ClientSampleId :



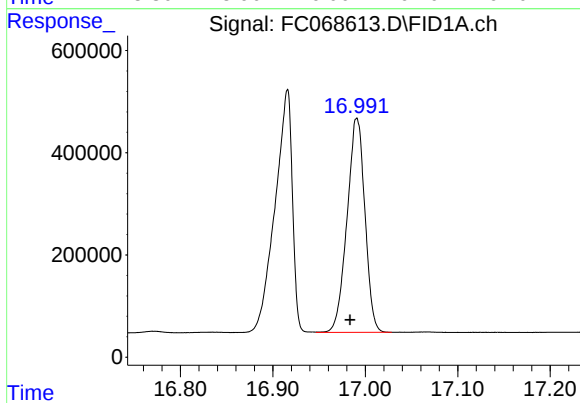
#14 n-Tetracosane (C24)

R.T.: 15.014 min
Delta R.T.: 0.004 min
Response: 11747544
Conc: 123.42 ug/ml



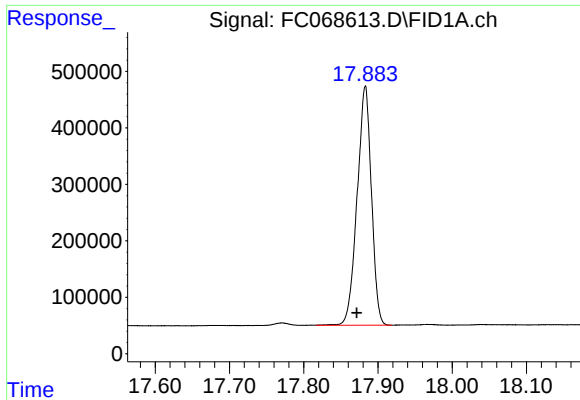
#15 n-Hexacosane (C26)

R.T.: 16.041 min
Delta R.T.: 0.009 min
Response: 5547358
Conc: 59.39 ug/ml



#16 n-Octacosane (C28)

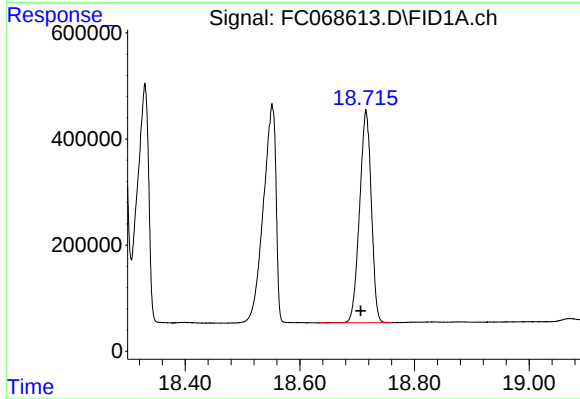
R.T.: 16.991 min
Delta R.T.: 0.007 min
Response: 5623953
Conc: 61.43 ug/ml



#17 n-Tricontane (C30)

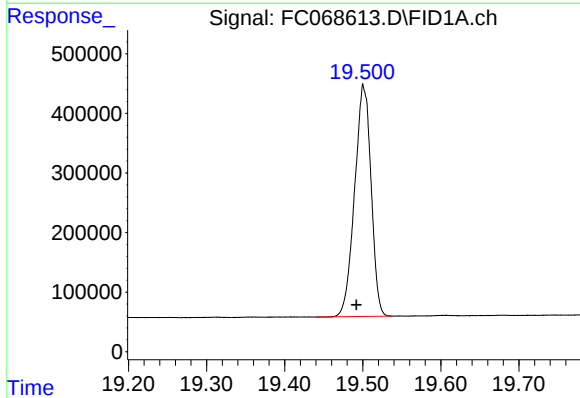
R.T.: 17.883 min
Delta R.T.: 0.012 min
Response: 5669347
Conc: 61.67 ug/ml

Instrument :
FID_C
ClientSampleId :



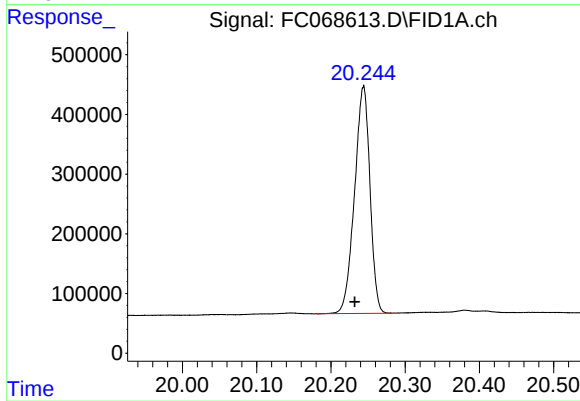
#18 n-Dotriacontane (C32)

R.T.: 18.716 min
Delta R.T.: 0.009 min
Response: 5674842
Conc: 61.87 ug/ml



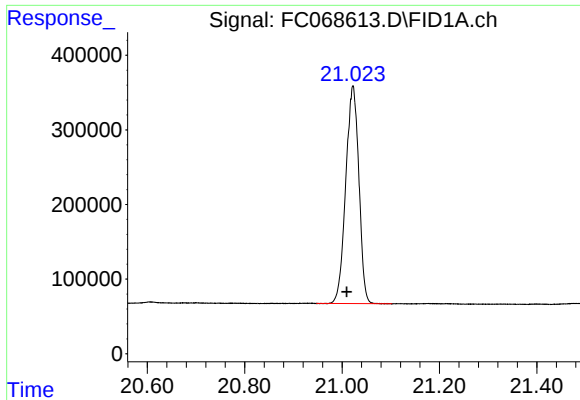
#19 n-Tetratriacontane (C34)

R.T.: 19.501 min
Delta R.T.: 0.010 min
Response: 5683086
Conc: 63.61 ug/ml



#20 n-Hexatriacontane (C36)

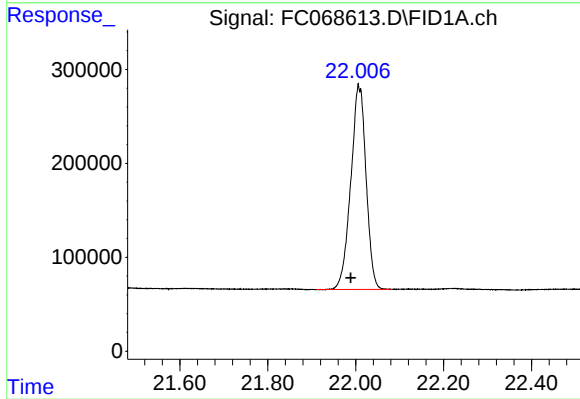
R.T.: 20.244 min
Delta R.T.: 0.011 min
Response: 5491123
Conc: 61.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.022 min
Delta R.T.: 0.013 min
Response: 5450731
Conc: 61.65 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.007 min
Delta R.T.: 0.019 min
Response: 5251020
Conc: 59.46 ug/ml