

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082525AL\
 Data File : FC069729.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2025 19:15
 Operator : YP/AJ
 Sample : PB169369BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169369BSD

Integration File: sample.E
 Quant Time: Aug 26 02:12:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 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)	11.666	5539772	37.133 ug/ml
Spiked Amount 50.000		Recovery =	74.27%
12) S 1-chlorooctadecane (S...	13.101	4273716	39.200 ug/ml
Spiked Amount 50.000		Recovery =	78.40%
Target Compounds			
1) T n-Nonane (C9)	3.406	4584310	32.177 ug/ml
2) T n-Decane (C10)	4.474	4869363	33.494 ug/ml
3) T A~Naphthalene (C11.7)	6.066	5728897	36.922 ug/ml
4) T n-Dodecane (C12)	6.495	5217048	35.688 ug/ml
5) T A~2-methylnaphthalene...	7.125	5401128	36.674 ug/ml
6) T n-Tetradecane (C14)	8.296	5459740	38.257 ug/ml
7) T n-Hexadecane (C16)	9.898	5626344	39.029 ug/ml
8) T n-Octadecane (C18)	11.344	5471905	38.695 ug/ml
10) T n-Eicosane (C20)	12.656	5396506	40.967 ug/ml
11) T n-Heneicosane (C21)	13.268	5121999	40.159 ug/ml
13) T n-Docosane (C22)	13.856	4975498	39.829 ug/ml
14) T n-Tetracosane (C24)	14.953	9610660	79.643 ug/ml
15) T n-Hexacosane (C26)	15.984	4550412	39.380 ug/ml
16) T n-Octacosane (C28)	16.934	4377101	39.050 ug/ml
17) T n-Tricontane (C30)	17.825	4352606	38.015 ug/ml
18) T n-Dotriacontane (C32)	18.657	4348550	39.147 ug/ml
19) T n-Tetratriacontane (C34)	19.443	4504974	44.243 ug/ml
20) T n-Hexatriacontane (C36)	20.183	4367937	48.987 ug/ml
21) T n-Octatriacontane (C38)	20.950	4414618	54.879 ug/ml
22) T n-Tetracontane (C40)	21.912	4122805	55.058 ug/ml

(f)=RT Delta > 1/2 Window

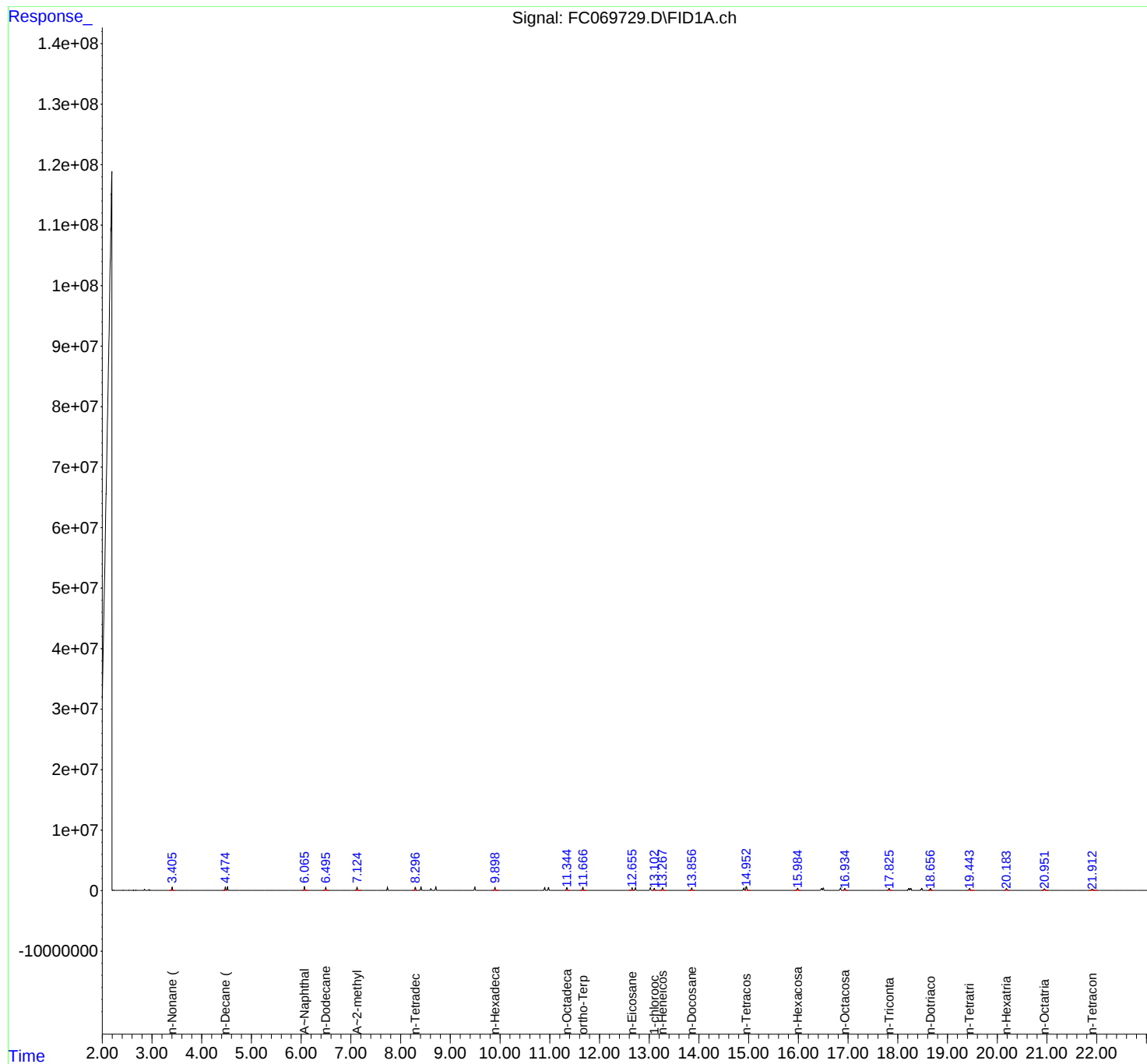
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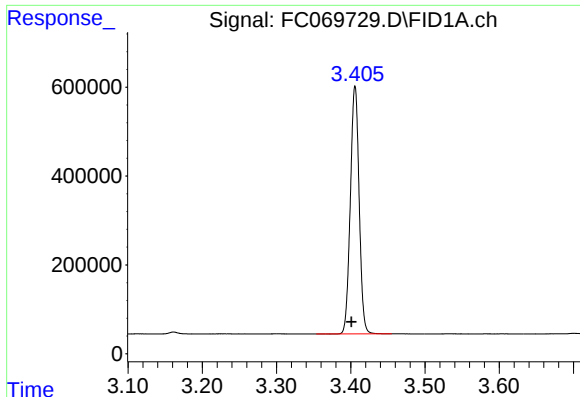
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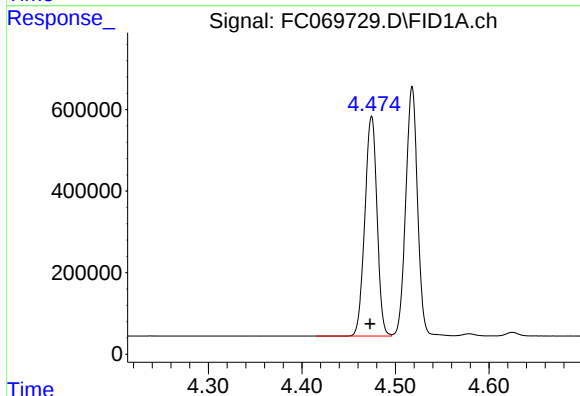




#1 n-Nonane (C9)

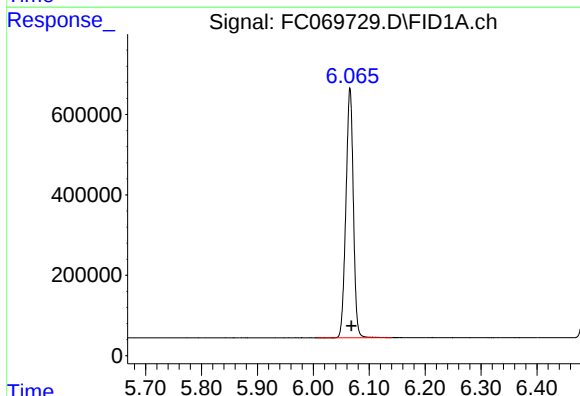
R.T.: 3.406 min
Delta R.T.: 0.005 min
Response: 4584310
Conc: 32.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169369BSD



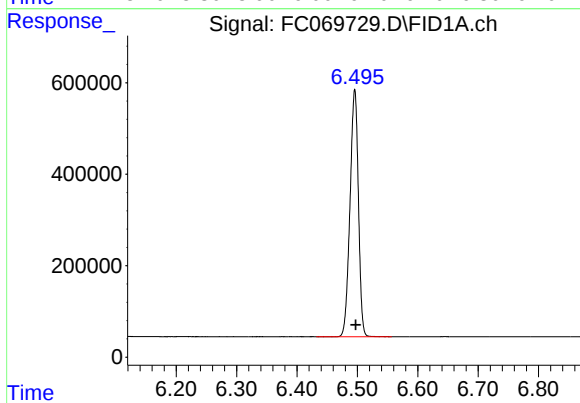
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: 0.001 min
Response: 4869363
Conc: 33.49 ug/ml



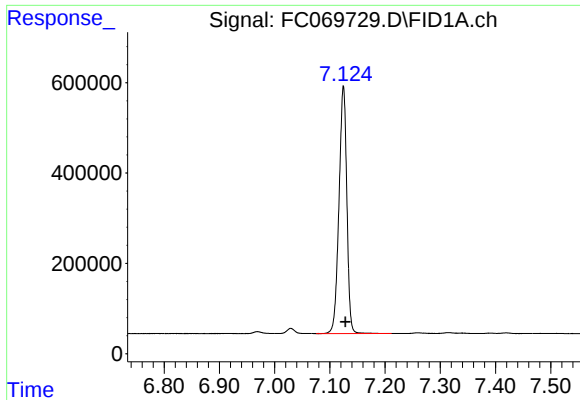
#3 A~Naphthalene (C11.7)

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 5728897
Conc: 36.92 ug/ml



#4 n-Dodecane (C12)

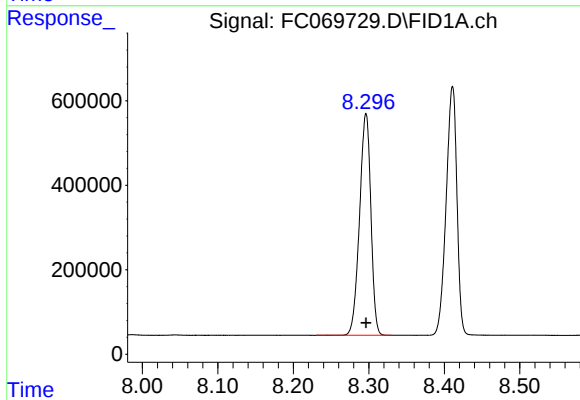
R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 5217048
Conc: 35.69 ug/ml



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

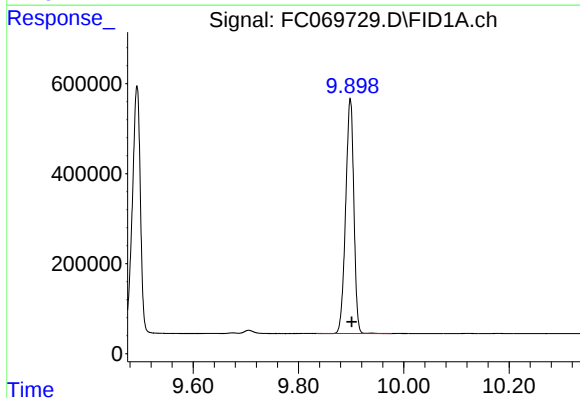
R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 5401128
Conc: 36.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169369BSD



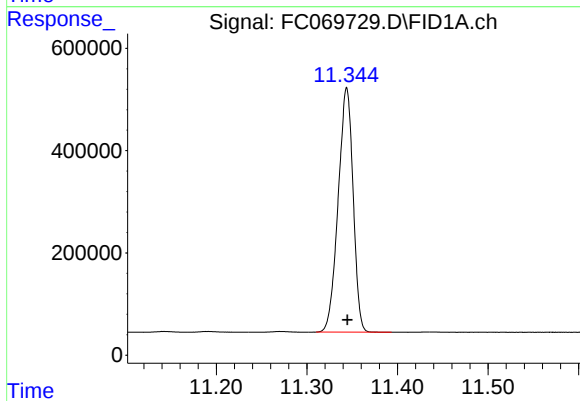
#6 n-Tetradecane (C14)

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 5459740
Conc: 38.26 ug/ml



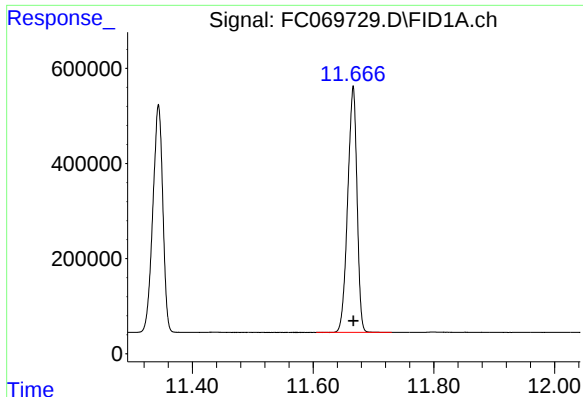
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: -0.003 min
Response: 5626344
Conc: 39.03 ug/ml



#8 n-Octadecane (C18)

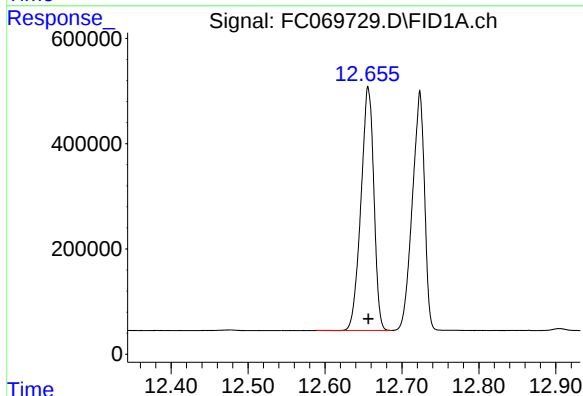
R.T.: 11.344 min
Delta R.T.: 0.000 min
Response: 5471905
Conc: 38.69 ug/ml



#9 ortho-Terphenyl (SURR)

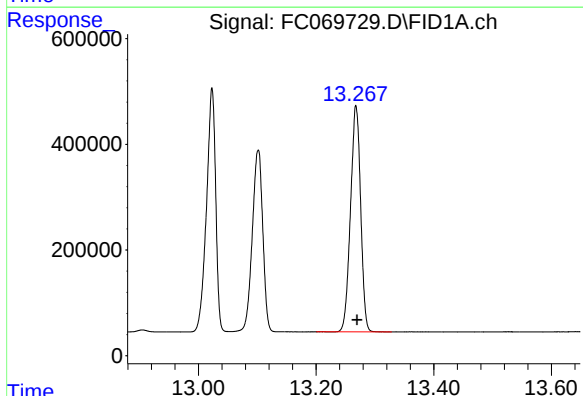
R.T.: 11.666 min
Delta R.T.: 0.000 min
Response: 5539772
Conc: 37.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169369BSD



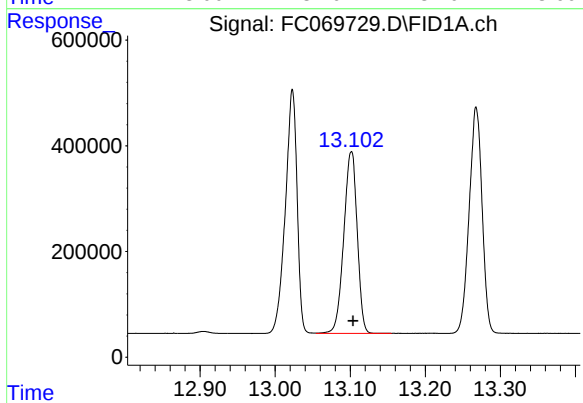
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: 0.000 min
Response: 5396506
Conc: 40.97 ug/ml



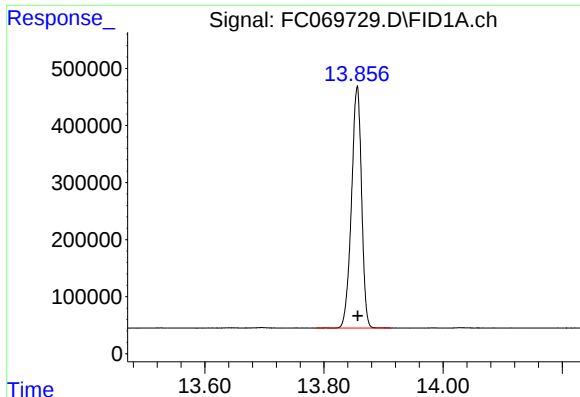
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: -0.002 min
Response: 5121999
Conc: 40.16 ug/ml



#12 1-chlorooctadecane (SURR)

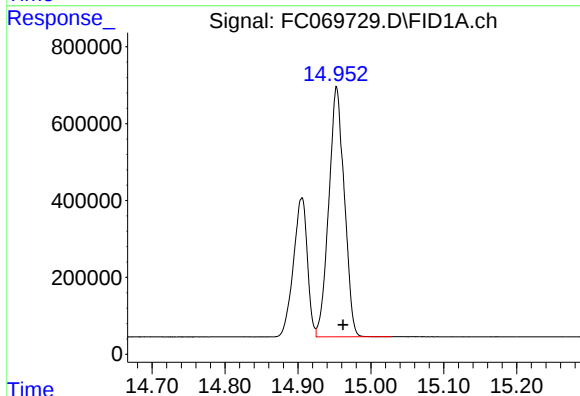
R.T.: 13.101 min
Delta R.T.: -0.002 min
Response: 4273716
Conc: 39.20 ug/ml



#13 n-Docosane (C22)

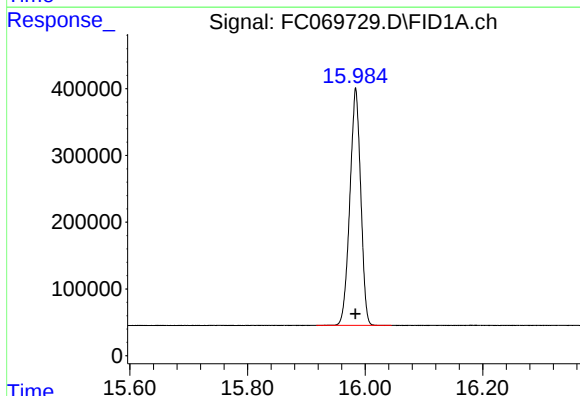
R.T.: 13.856 min
Delta R.T.: -0.001 min
Response: 4975498
Conc: 39.83 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169369BSD



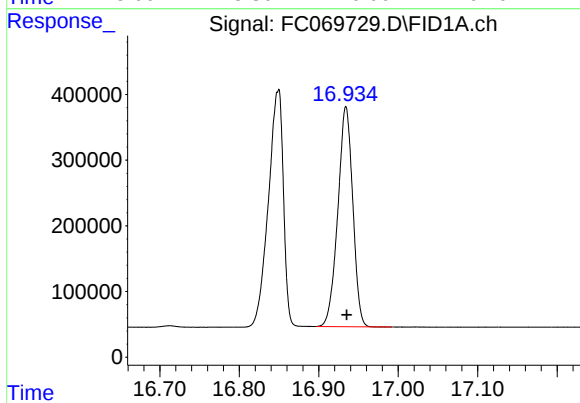
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: -0.009 min
Response: 9610660
Conc: 79.64 ug/ml



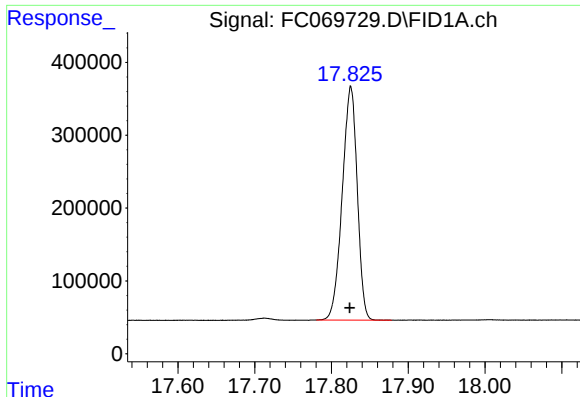
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: 0.000 min
Response: 4550412
Conc: 39.38 ug/ml



#16 n-Octacosane (C28)

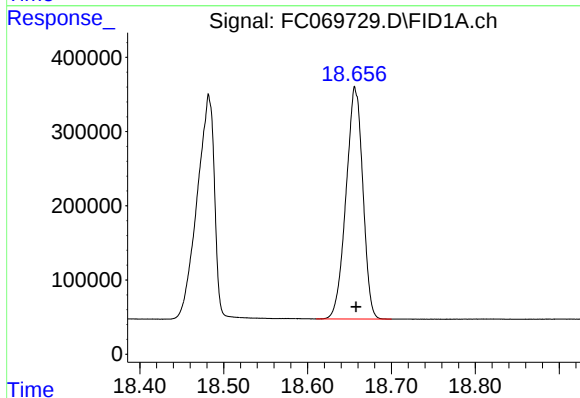
R.T.: 16.934 min
Delta R.T.: 0.000 min
Response: 4377101
Conc: 39.05 ug/ml



#17 n-Tricontane (C30)

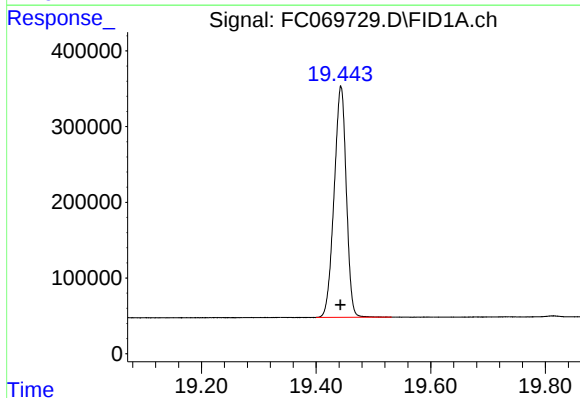
R.T.: 17.825 min
Delta R.T.: 0.001 min
Response: 4352606
Conc: 38.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169369BSD



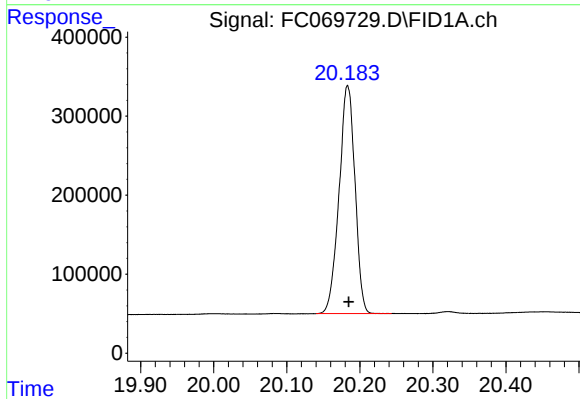
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: 0.000 min
Response: 4348550
Conc: 39.15 ug/ml



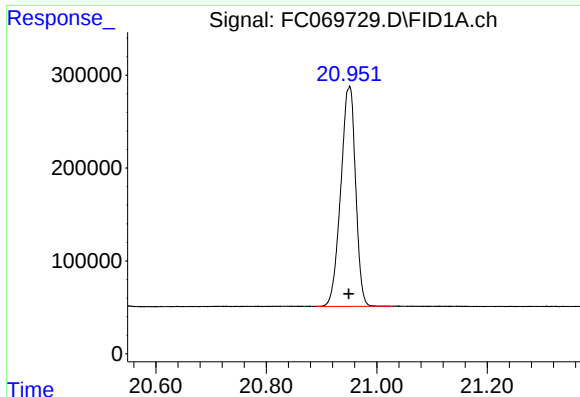
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.000 min
Response: 4504974
Conc: 44.24 ug/ml



#20 n-Hexatriacontane (C36)

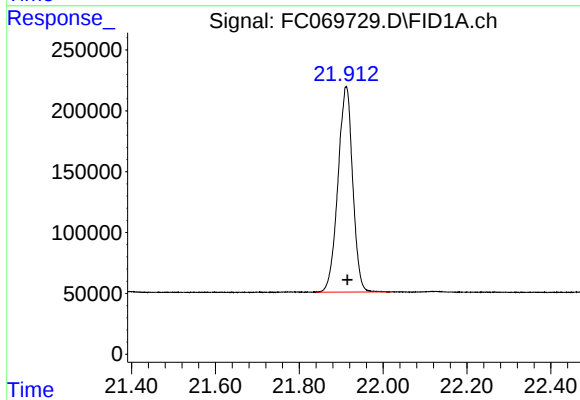
R.T.: 20.183 min
Delta R.T.: -0.001 min
Response: 4367937
Conc: 48.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.950 min
Delta R.T.: 0.000 min
Response: 4414618
Conc: 54.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169369BSD



#22 n-Tetracontane (C40)

R.T.: 21.912 min
Delta R.T.: -0.003 min
Response: 4122805
Conc: 55.06 ug/ml