

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102325AL\
 Data File : FC070017.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2025 15:05
 Operator : YP/AJ
 Sample : PB170229BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB170229BSD

Integration File: autoint1.e
 Quant Time: Oct 24 01:33:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.643	6064747	34.537 ug/ml
Spiked Amount 50.000		Recovery =	69.07%
12) S 1-chlorooctadecane (S...	13.078	4839475	35.652 ug/ml
Spiked Amount 50.000		Recovery =	71.30%
Target Compounds			
1) T n-Nonane (C9)	3.389	5819912	42.383 ug/ml
2) T n-Decane (C10)	4.457	6525944	45.394 ug/ml
3) T A~Naphthalene (C11.7)	6.047	7736079	47.867 ug/ml
4) T n-Dodecane (C12)	6.476	7227373	47.153 ug/ml
5) T A~2-methylnaphthalene...	7.106	7322923	45.897 ug/ml
6) T n-Tetradecane (C14)	8.276	7466935	46.949 ug/ml
7) T n-Hexadecane (C16)	9.878	7696349	45.670 ug/ml
8) T n-Octadecane (C18)	11.323	7608627	44.723 ug/ml
10) T n-Eicosane (C20)	12.634	7566160	47.161 ug/ml
11) T n-Heneicosane (C21)	13.246	7183407	46.263 ug/ml
13) T n-Docosane (C22)	13.833	6989538	45.417 ug/ml
14) T n-Tetracosane (C24)	14.932	12857948	84.798 ug/ml
15) T n-Hexacosane (C26)	15.962	6335412	43.771 ug/ml
16) T n-Octacosane (C28)	16.910	6291962	45.494 ug/mlm
17) T n-Tricontane (C30)	17.802	6258735	45.840 ug/ml
18) T n-Dotriacontane (C32)	18.633	6250882	48.482 ug/ml
19) T n-Tetratriacontane (C34)	19.419	6188022	54.234 ug/ml
20) T n-Hexatriacontane (C36)	20.158	5570072	57.595 ug/ml
21) T n-Octatriacontane (C38)	20.917	5287531	60.666 ug/ml
22) T n-Tetracontane (C40)	21.868	4934890	60.062 ug/ml

(f)=RT Delta > 1/2 Window

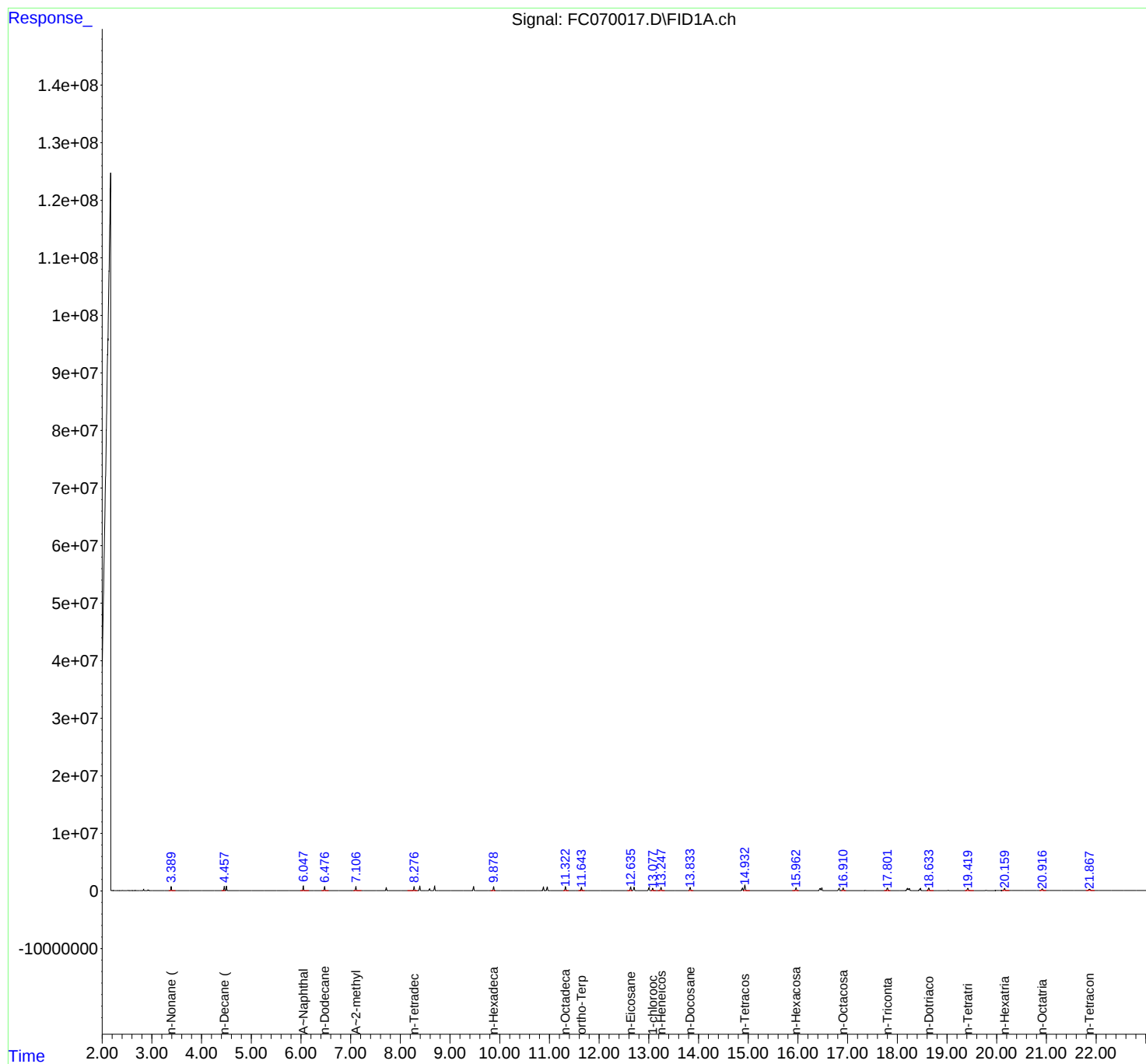
(m)=manual int.

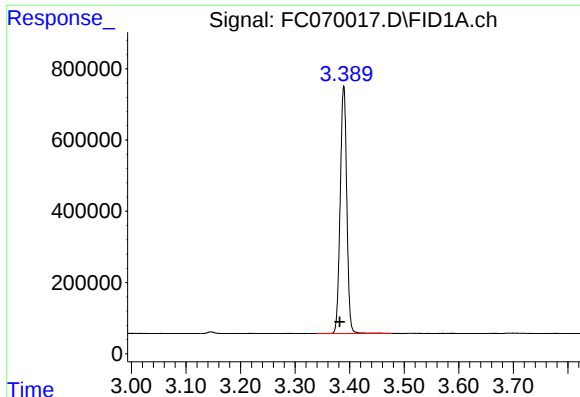
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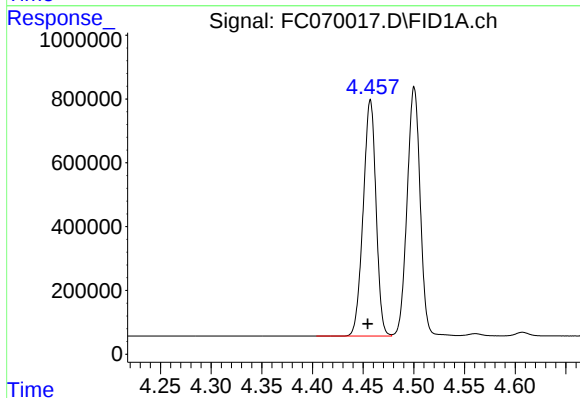




#1 n-Nonane (C9)

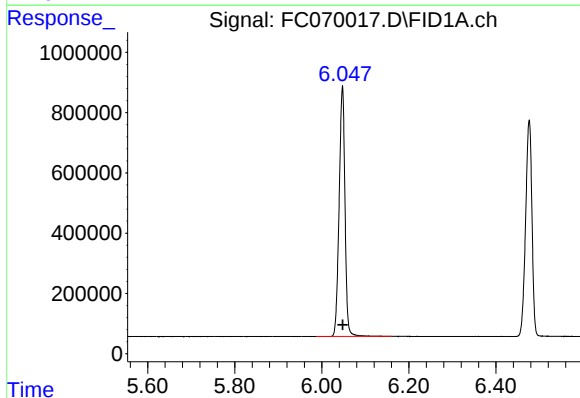
R.T.: 3.389 min
Delta R.T.: 0.007 min
Response: 5819912
Conc: 42.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170229BSD



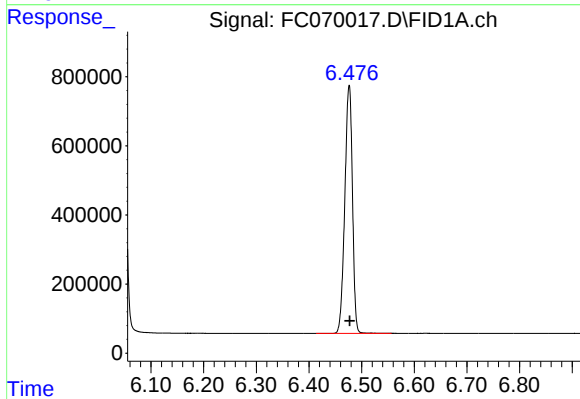
#2 n-Decane (C10)

R.T.: 4.457 min
Delta R.T.: 0.002 min
Response: 6525944
Conc: 45.39 ug/ml



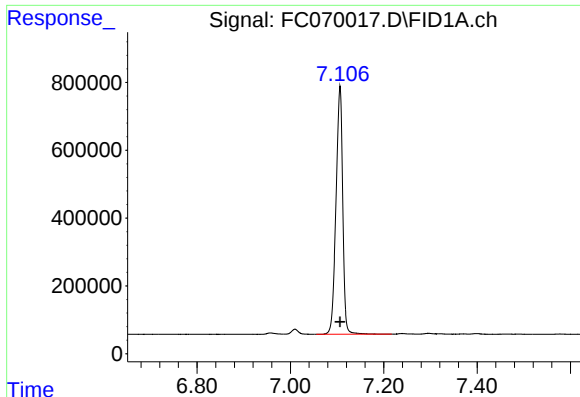
#3 A~Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 7736079
Conc: 47.87 ug/ml



#4 n-Dodecane (C12)

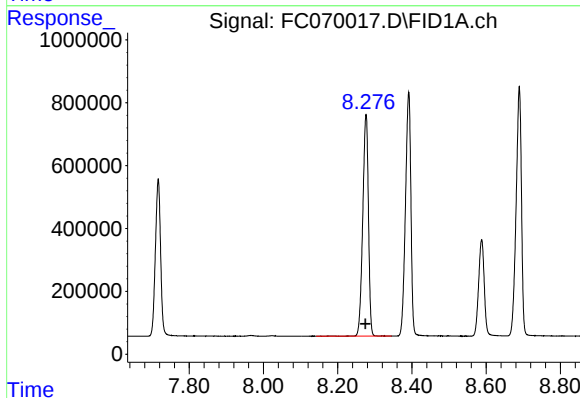
R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 7227373
Conc: 47.15 ug/ml



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

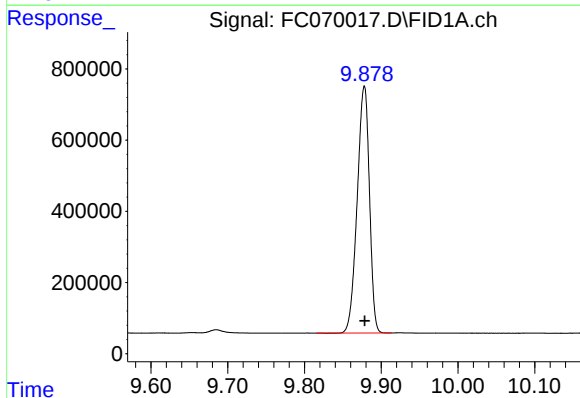
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 7322923
Conc: 45.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170229BSD



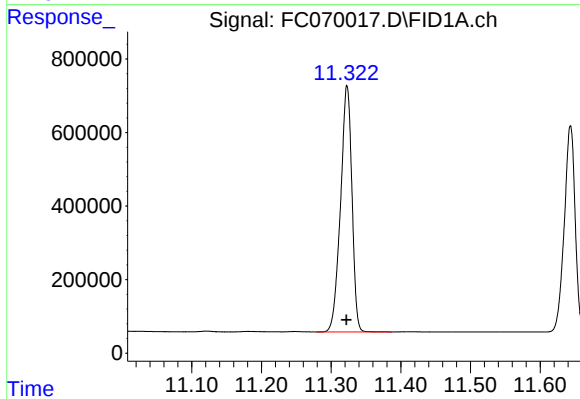
#6 n-Tetradecane (C14)

R.T.: 8.276 min
Delta R.T.: 0.001 min
Response: 7466935
Conc: 46.95 ug/ml



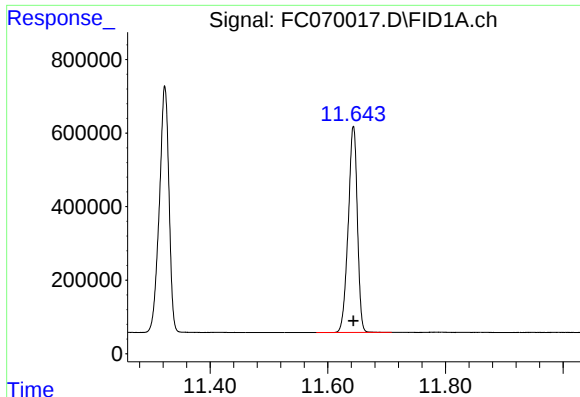
#7 n-Hexadecane (C16)

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 7696349
Conc: 45.67 ug/ml



#8 n-Octadecane (C18)

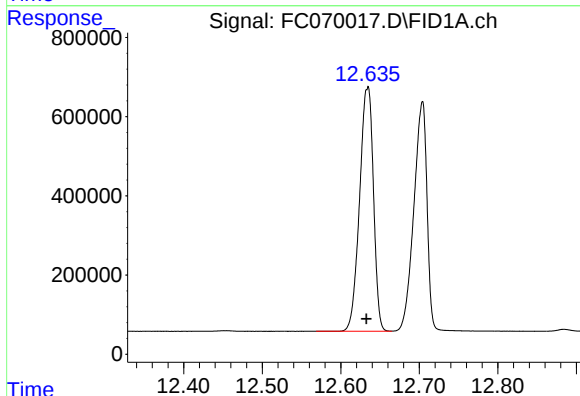
R.T.: 11.323 min
Delta R.T.: 0.000 min
Response: 7608627
Conc: 44.72 ug/ml



#9 ortho-Terphenyl (SURR)

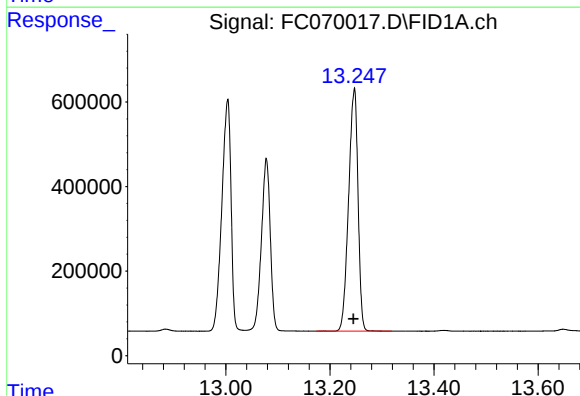
R.T.: 11.643 min
Delta R.T.: 0.000 min
Response: 6064747
Conc: 34.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170229BSD



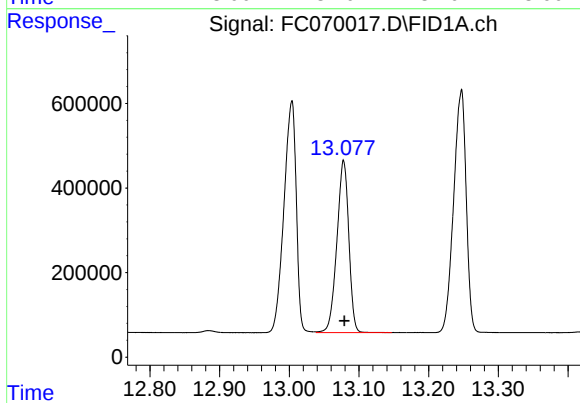
#10 n-Eicosane (C20)

R.T.: 12.634 min
Delta R.T.: 0.001 min
Response: 7566160
Conc: 47.16 ug/ml



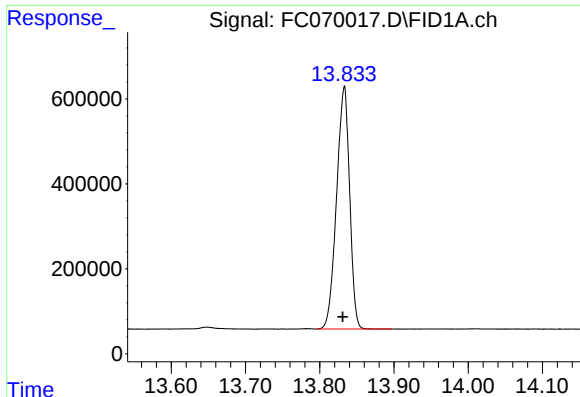
#11 n-Heneicosane (C21)

R.T.: 13.246 min
Delta R.T.: 0.001 min
Response: 7183407
Conc: 46.26 ug/ml



#12 1-chlorooctadecane (SURR)

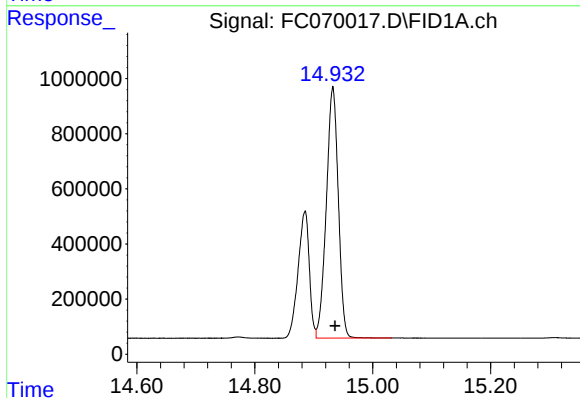
R.T.: 13.078 min
Delta R.T.: -0.001 min
Response: 4839475
Conc: 35.65 ug/ml



#13 n-Docosane (C22)

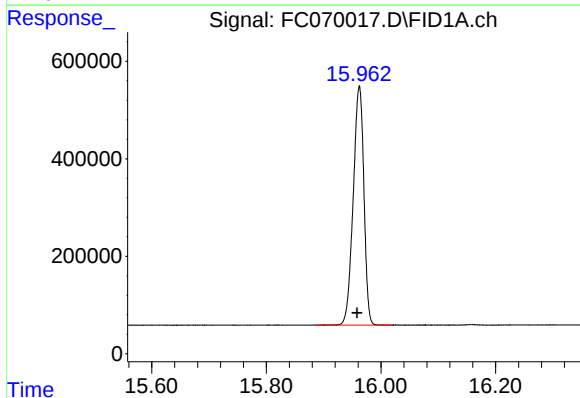
R.T.: 13.833 min
Delta R.T.: 0.002 min
Response: 6989538
Conc: 45.42 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170229BSD



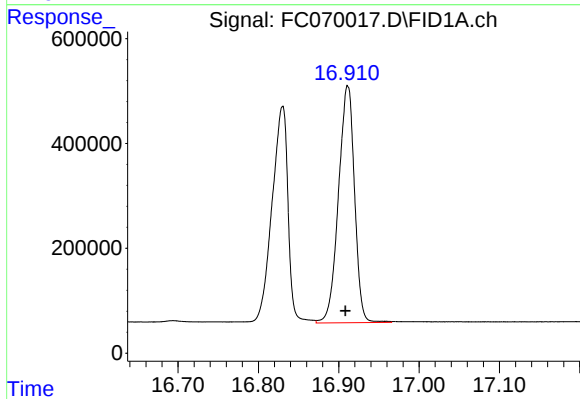
#14 n-Tetracosane (C24)

R.T.: 14.932 min
Delta R.T.: -0.004 min
Response: 12857948
Conc: 84.80 ug/ml



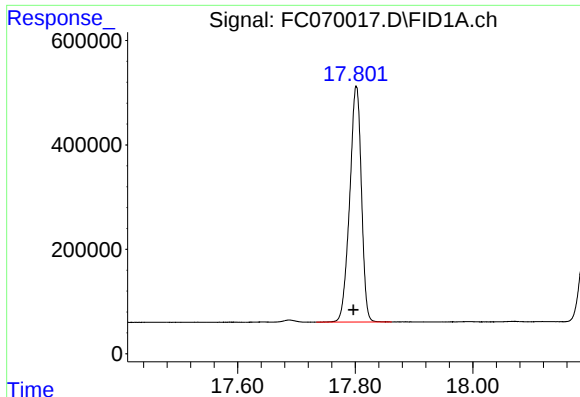
#15 n-Hexacosane (C26)

R.T.: 15.962 min
Delta R.T.: 0.004 min
Response: 6335412
Conc: 43.77 ug/ml



#16 n-Octacosane (C28)

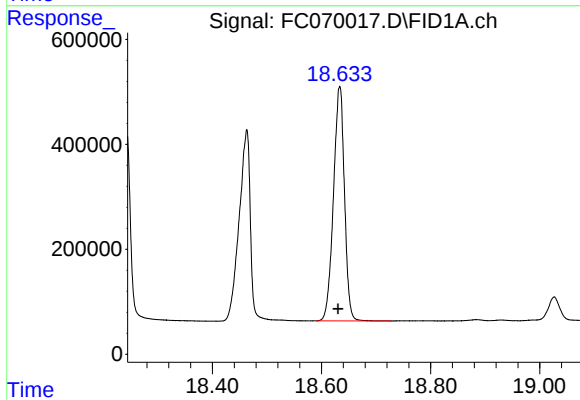
R.T.: 16.910 min
Delta R.T.: 0.002 min
Response: 6291962
Conc: 45.49 ug/ml m



#17 n-Tricontane (C30)

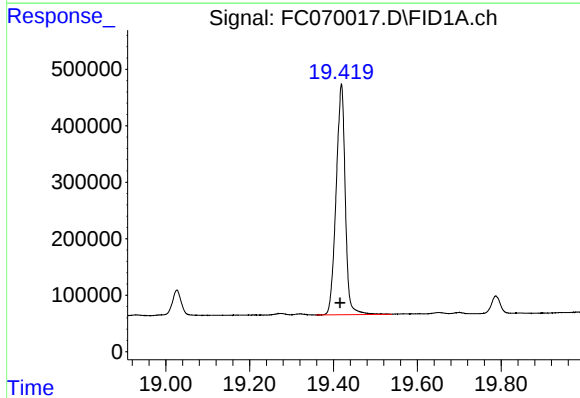
R.T.: 17.802 min
Delta R.T.: 0.005 min
Response: 6258735
Conc: 45.84 ug/ml

Instrument :
FID_C
ClientSampleId :
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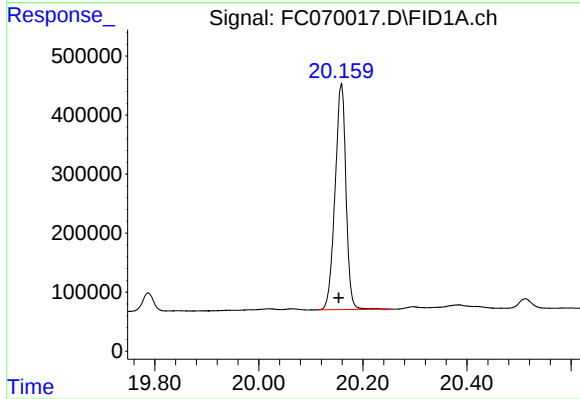
#18 n-Dotriacontane (C32)

R.T.: 18.633 min
Delta R.T.: 0.003 min
Response: 6250882
Conc: 48.48 ug/ml



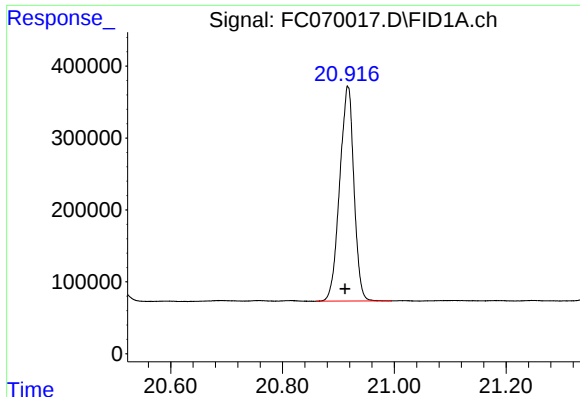
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: 0.003 min
Response: 6188022
Conc: 54.23 ug/ml



#20 n-Hexatriacontane (C36)

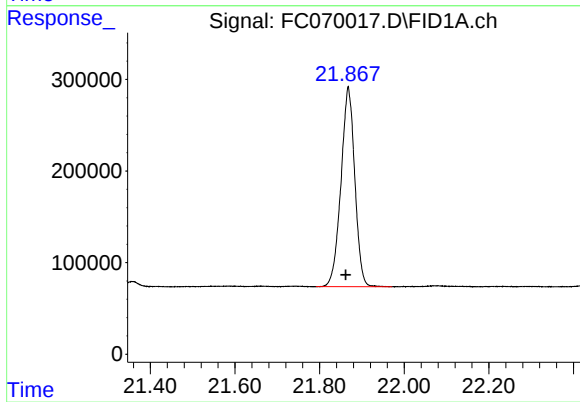
R.T.: 20.158 min
Delta R.T.: 0.005 min
Response: 5570072
Conc: 57.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.917 min
Delta R.T.: 0.005 min
Response: 5287531
Conc: 60.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170229BSD



#22 n-Tetracontane (C40)

R.T.: 21.868 min
Delta R.T.: 0.006 min
Response: 4934890
Conc: 60.06 ug/ml