

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061925AL\
 Data File : FC069233.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2025 14:43
 Operator : YP/AJ
 Sample : PB168552BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168552BS

Integration File: autoint1.e
 Quant Time: Jun 20 01:09:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 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)	11.682	6534899	37.827 ug/ml
Spiked Amount 50.000		Recovery =	75.65%
12) S 1-chlorooctadecane (S...	13.119	5108617	39.104 ug/ml
Spiked Amount 50.000		Recovery =	78.21%
Target Compounds			
1) T n-Nonane (C9)	3.419	5010160	35.229 ug/ml
2) T n-Decane (C10)	4.488	5476803	37.411 ug/ml
3) T A~Naphthalene (C11.7)	6.080	6900028	42.885 ug/ml
4) T n-Dodecane (C12)	6.509	6027926	39.808 ug/ml
5) T A~2-methylnaphthalene...	7.139	6636120	41.935 ug/ml
6) T n-Tetradecane (C14)	8.311	6337642	40.887 ug/ml
7) T n-Hexadecane (C16)	9.915	6537309	40.004 ug/ml
8) T n-Octadecane (C18)	11.360	6407592	39.245 ug/ml
10) T n-Eicosane (C20)	12.673	6343476	41.559 ug/ml
11) T n-Heneicosane (C21)	13.285	5955504	40.406 ug/ml
13) T n-Docosane (C22)	13.873	5777266	40.153 ug/ml
14) T n-Tetracosane (C24)	14.971	11423783	82.822 ug/ml
15) T n-Hexacosane (C26)	16.003	5228651	39.998 ug/ml
16) T n-Octacosane (C28)	16.952	4994163	40.495 ug/ml
17) T n-Tricontane (C30)	17.843	4825442	40.590 ug/ml
18) T n-Dotriacontane (C32)	18.676	4629151	42.338 ug/ml
19) T n-Tetratriacontane (C34)	19.462	4586662	47.498 ug/ml
20) T n-Hexatriacontane (C36)	20.204	4239342	51.441 ug/ml
21) T n-Octatriacontane (C38)	20.973	4048888	54.180 ug/ml
22) T n-Tetracontane (C40)	21.945	3881463	54.810 ug/ml

(f)=RT Delta > 1/2 Window

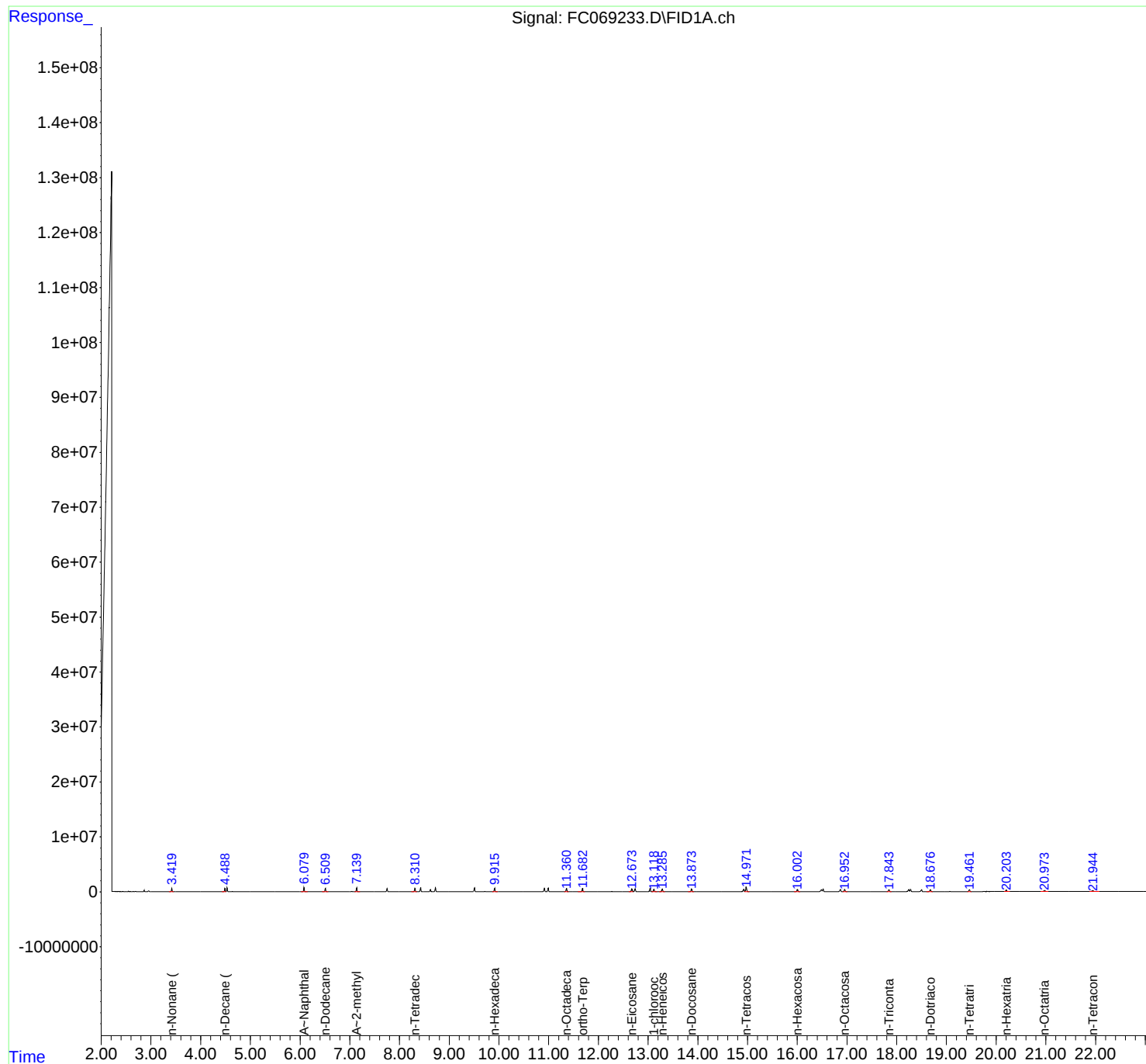
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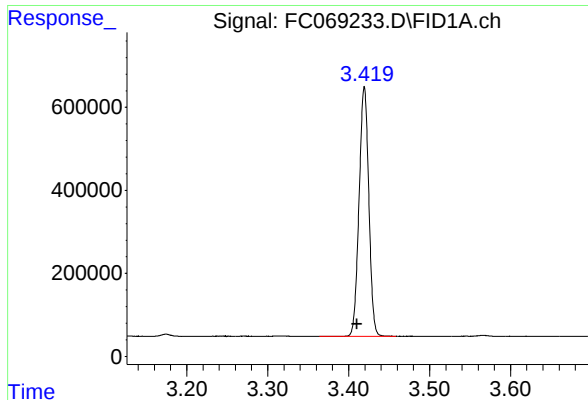
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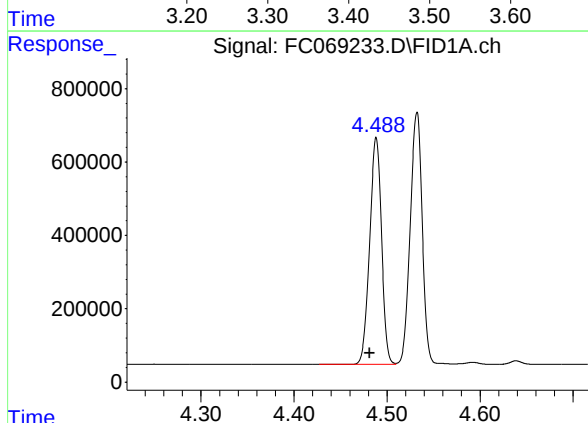




#1 n-Nonane (C9)

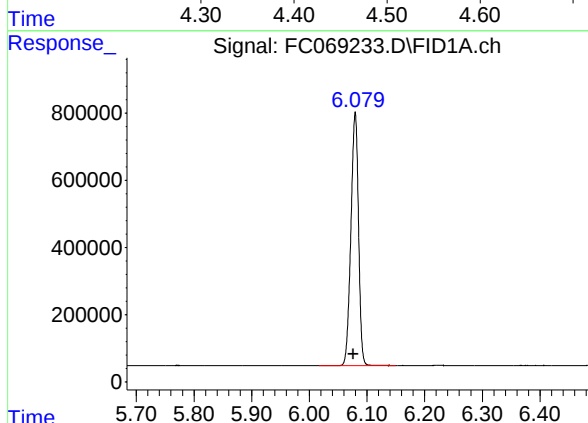
R.T.: 3.419 min
Delta R.T.: 0.009 min
Response: 5010160
Conc: 35.23 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168552BS



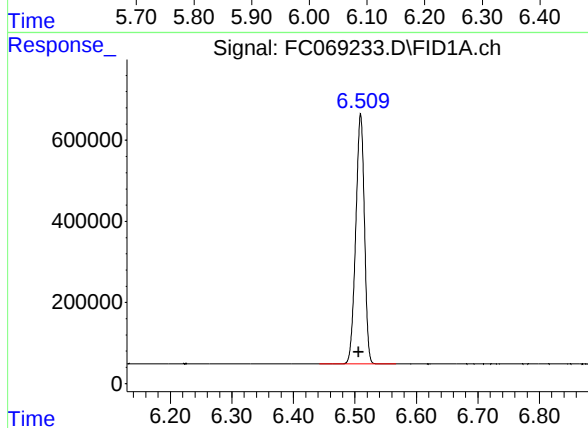
#2 n-Decane (C10)

R.T.: 4.488 min
Delta R.T.: 0.007 min
Response: 5476803
Conc: 37.41 ug/ml



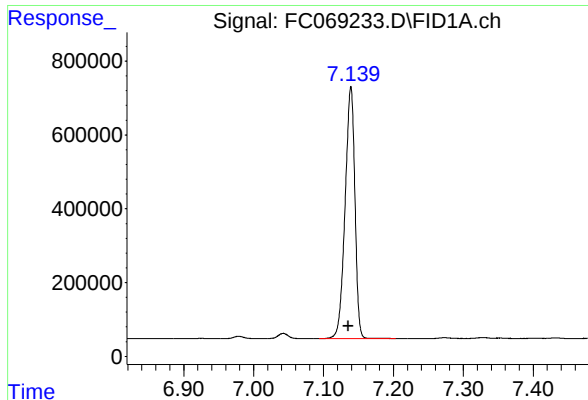
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 6900028
Conc: 42.89 ug/ml



#4 n-Dodecane (C12)

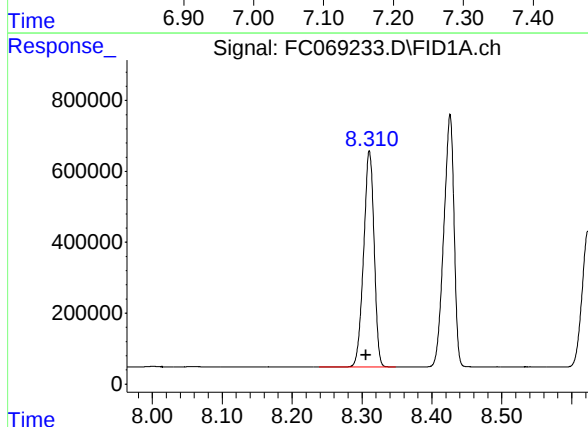
R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 6027926
Conc: 39.81 ug/ml



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

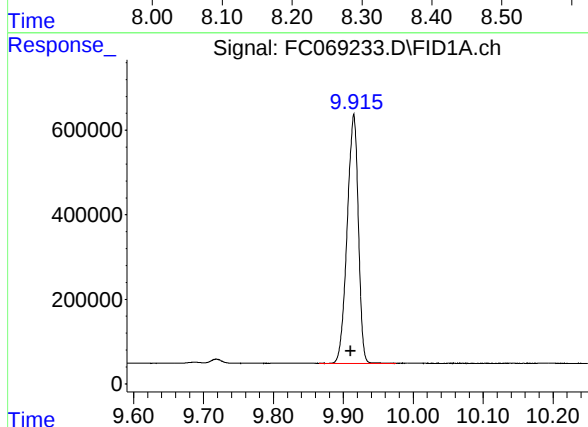
R.T.: 7.139 min
Delta R.T.: 0.004 min
Response: 6636120
Conc: 41.93 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168552BS



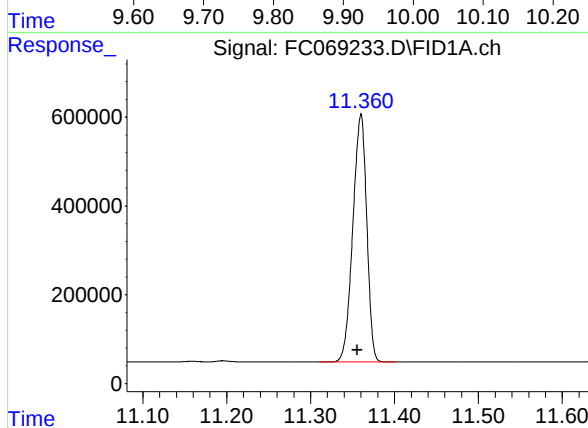
#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: 0.005 min
Response: 6337642
Conc: 40.89 ug/ml



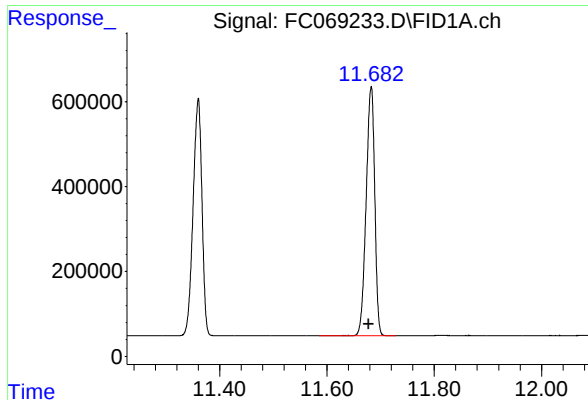
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.004 min
Response: 6537309
Conc: 40.00 ug/ml



#8 n-Octadecane (C18)

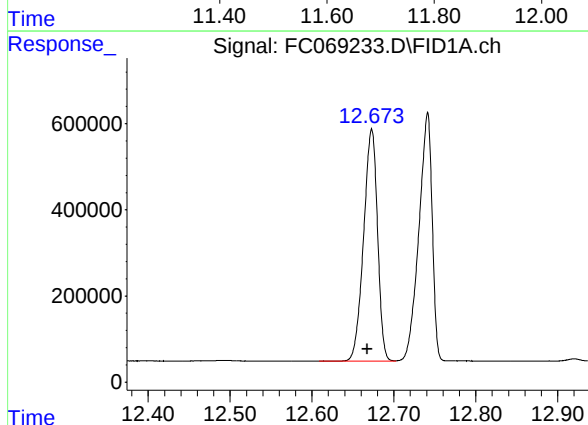
R.T.: 11.360 min
Delta R.T.: 0.004 min
Response: 6407592
Conc: 39.25 ug/ml



#9 ortho-Terphenyl (SURR)

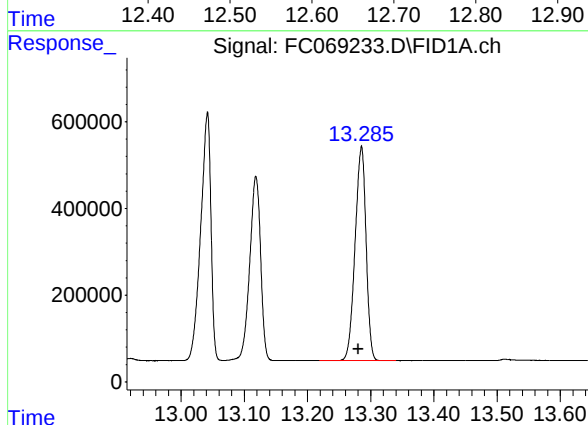
R.T.: 11.682 min
Delta R.T.: 0.004 min
Response: 6534899
Conc: 37.83 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168552BS



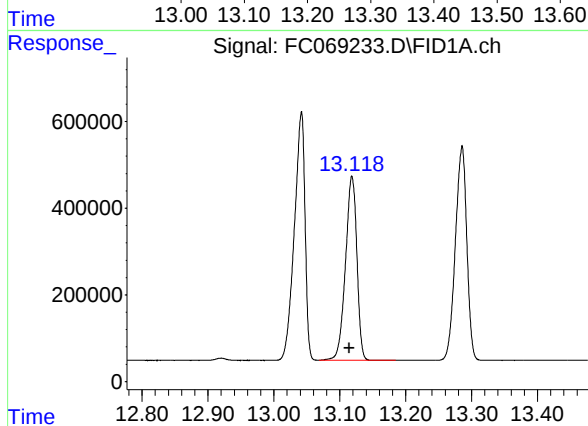
#10 n-Eicosane (C20)

R.T.: 12.673 min
Delta R.T.: 0.005 min
Response: 6343476
Conc: 41.56 ug/ml



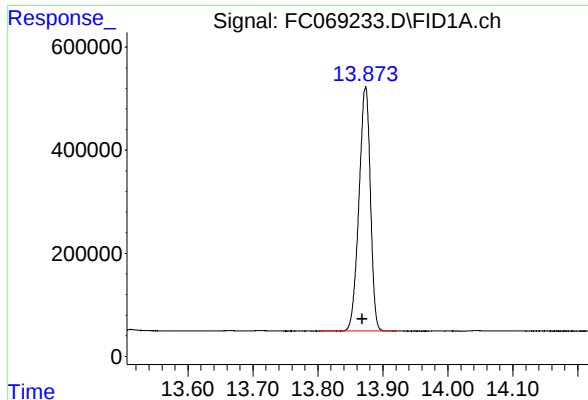
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: 0.005 min
Response: 5955504
Conc: 40.41 ug/ml



#12 1-chlorooctadecane (SURR)

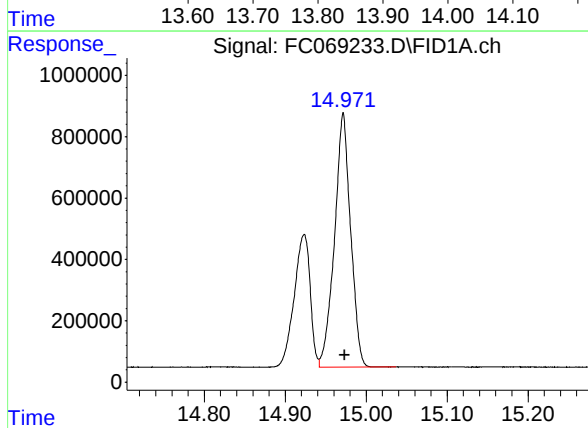
R.T.: 13.119 min
Delta R.T.: 0.004 min
Response: 5108617
Conc: 39.10 ug/ml



#13 n-Docosane (C22)

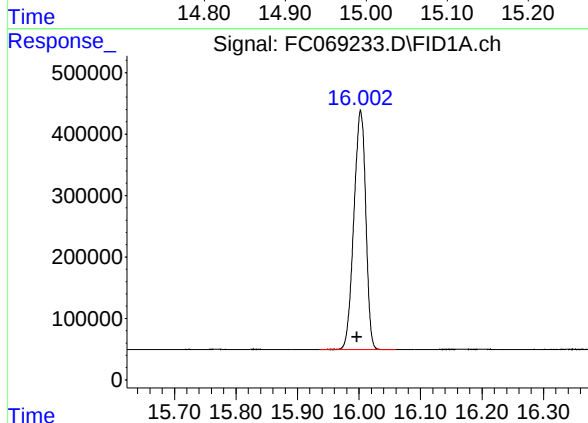
R.T.: 13.873 min
Delta R.T.: 0.005 min
Response: 5777266
Conc: 40.15 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168552BS



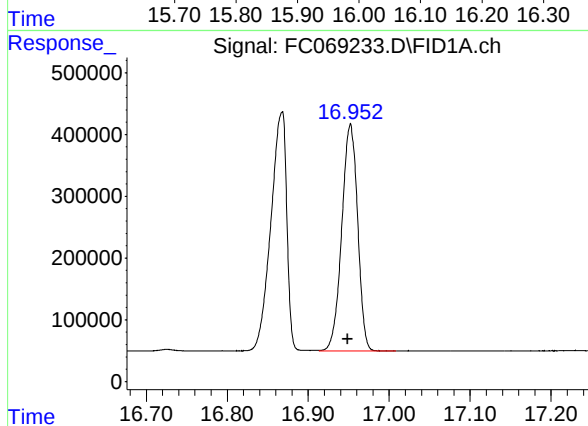
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: -0.002 min
Response: 11423783
Conc: 82.82 ug/ml



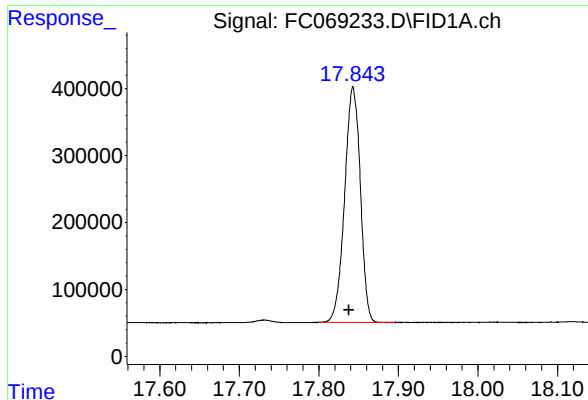
#15 n-Hexacosane (C26)

R.T.: 16.003 min
Delta R.T.: 0.006 min
Response: 5228651
Conc: 40.00 ug/ml



#16 n-Octacosane (C28)

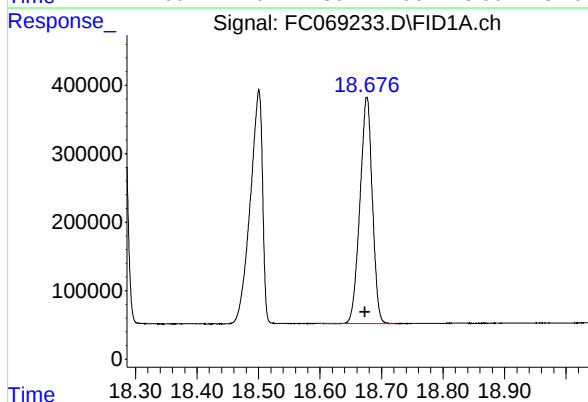
R.T.: 16.952 min
Delta R.T.: 0.004 min
Response: 4994163
Conc: 40.49 ug/ml



#17 n-Tricontane (C30)

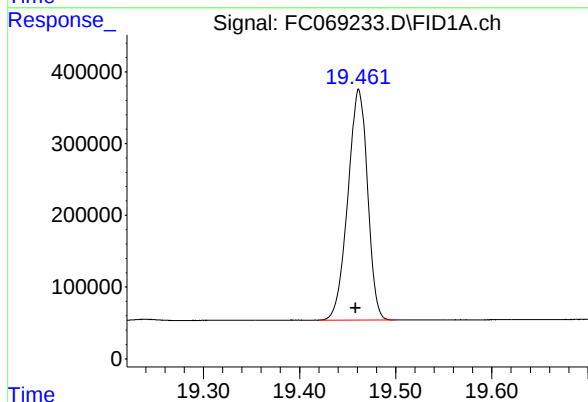
R.T.: 17.843 min
Delta R.T.: 0.005 min
Response: 4825442
Conc: 40.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168552BS



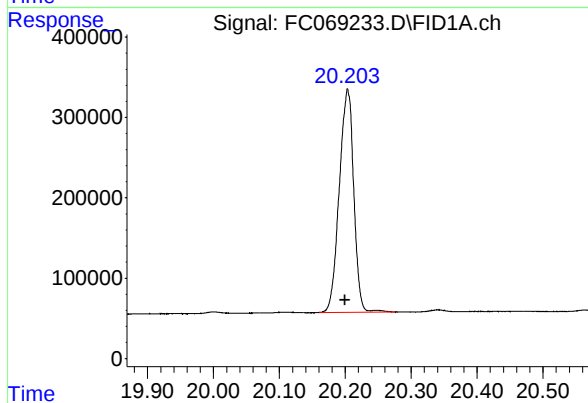
#18 n-Dotriacontane (C32)

R.T.: 18.676 min
Delta R.T.: 0.003 min
Response: 4629151
Conc: 42.34 ug/ml



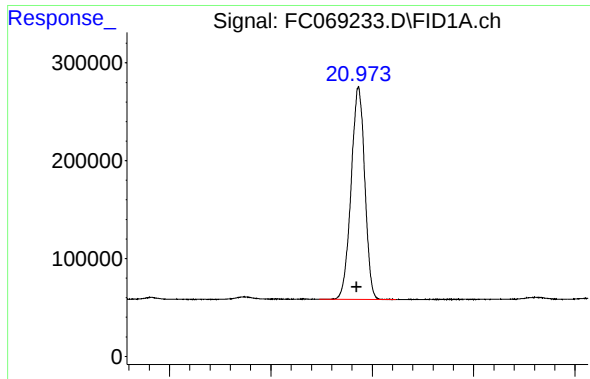
#19 n-Tetratriacontane (C34)

R.T.: 19.462 min
Delta R.T.: 0.003 min
Response: 4586662
Conc: 47.50 ug/ml



#20 n-Hexatriacontane (C36)

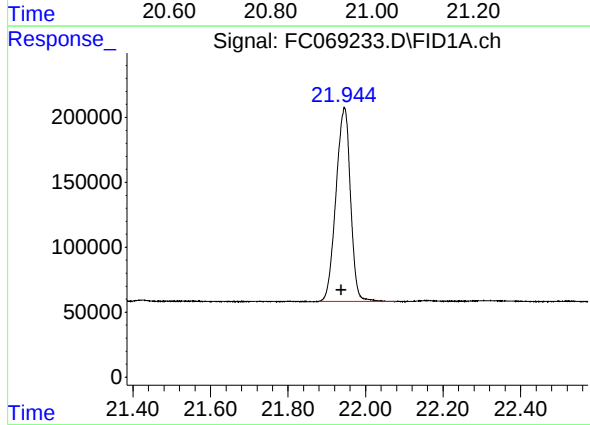
R.T.: 20.204 min
Delta R.T.: 0.004 min
Response: 4239342
Conc: 51.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.973 min
Delta R.T.: 0.004 min
Response: 4048888
Conc: 54.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168552BS



#22 n-Tetracontane (C40)

R.T.: 21.945 min
Delta R.T.: 0.008 min
Response: 3881463
Conc: 54.81 ug/ml