

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080625AL\
 Data File : FC069583.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2025 15:59
 Operator : YP/AJ
 Sample : PB169139BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169139BSD

Integration File: autoint1.e
 Quant Time: Aug 07 02:48:57 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)	11.671	6520390	43.707 ug/ml
Spiked Amount 50.000		Recovery =	87.41%
12) S 1-chlorooctadecane (S...	13.106	5084707	46.639 ug/ml
Spiked Amount 50.000		Recovery =	93.28%
Target Compounds			
1) T n-Nonane (C9)	3.414	5077304	35.637 ug/ml
2) T n-Decane (C10)	4.480	5474678	37.657 ug/ml
3) T A~Naphthalene (C11.7)	6.071	6447949	41.556 ug/ml
4) T n-Dodecane (C12)	6.500	5816525	39.789 ug/ml
5) T A~2-methylnaphthalene...	7.131	5993304	40.695 ug/ml
6) T n-Tetradecane (C14)	8.301	5802069	40.656 ug/ml
7) T n-Hexadecane (C16)	9.903	5831482	40.452 ug/ml
8) T n-Octadecane (C18)	11.348	5662264	40.041 ug/ml
10) T n-Eicosane (C20)	12.660	5612119	42.604 ug/ml
11) T n-Heneicosane (C21)	13.272	5342300	41.886 ug/ml
13) T n-Docosane (C22)	13.858	5198689	41.616 ug/ml
14) T n-Tetracosane (C24)	14.959	9895398	82.003 ug/ml
15) T n-Hexacosane (C26)	15.988	4738962	41.012 ug/ml
16) T n-Octacosane (C28)	16.937	4528871	40.404 ug/ml
17) T n-Tricontane (C30)	17.827	4448393	38.852 ug/ml
18) T n-Dotriacontane (C32)	18.660	4362809	39.276 ug/ml
19) T n-Tetratriacontane (C34)	19.445	4452561	43.728 ug/ml
20) T n-Hexatriacontane (C36)	20.185	4146847	46.507 ug/ml
21) T n-Octatriacontane (C38)	20.951	4082458	50.750 ug/ml
22) T n-Tetracontane (C40)	21.914	3886694	51.904 ug/ml

(f)=RT Delta > 1/2 Window

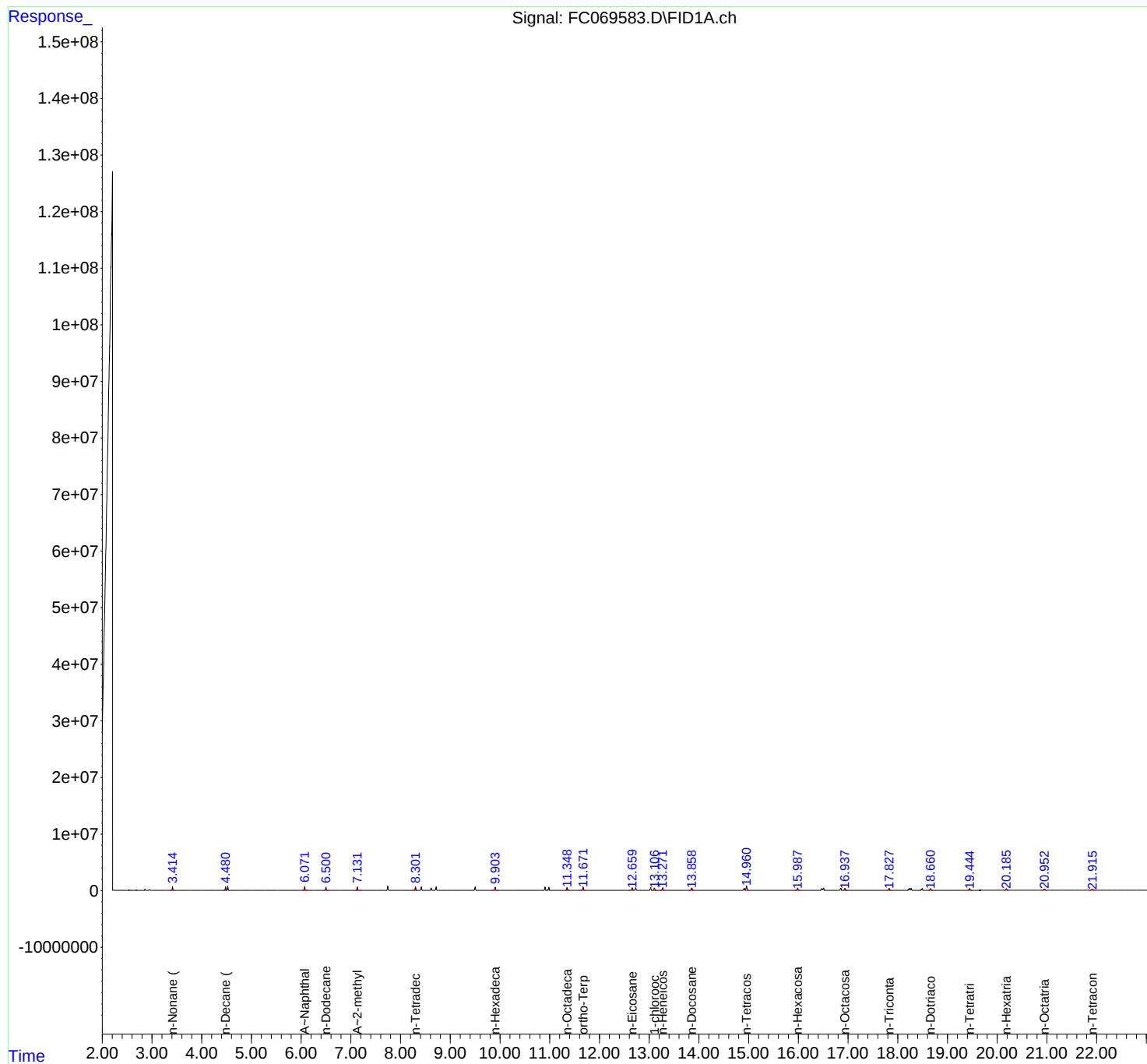
(m)=manual int.

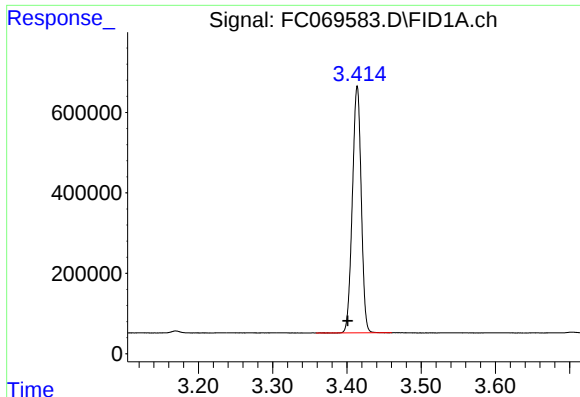
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080625AL\
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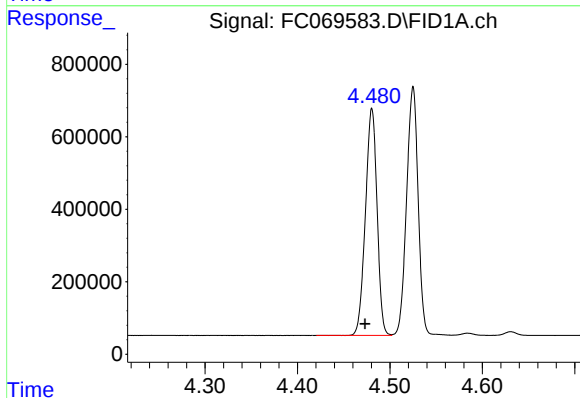




#1 n-Nonane (C9)

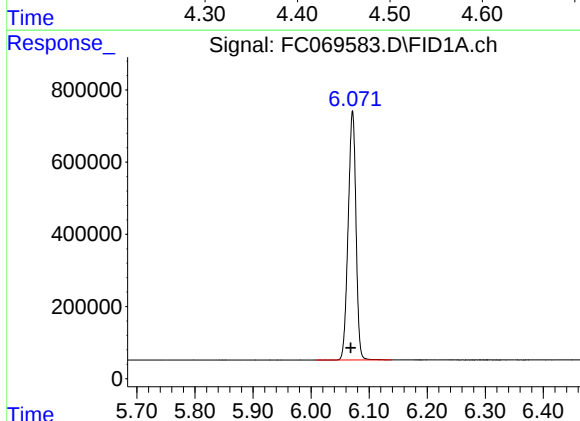
R.T.: 3.414 min
Delta R.T.: 0.013 min
Response: 5077304
Conc: 35.64 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169139BSD



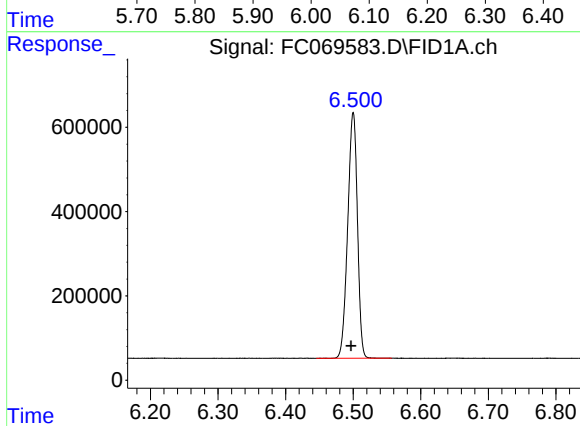
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: 0.008 min
Response: 5474678
Conc: 37.66 ug/ml



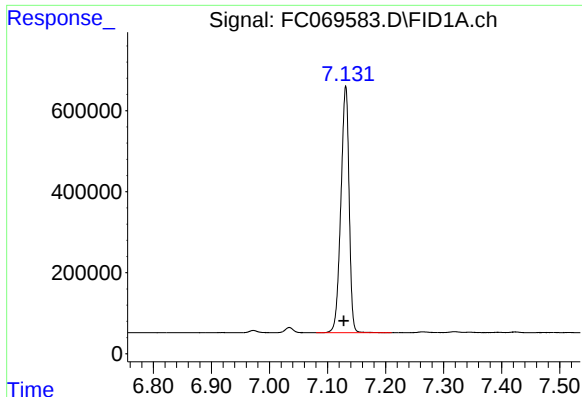
#3 A~Naphthalene (C11.7)

R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 6447949
Conc: 41.56 ug/ml



#4 n-Dodecane (C12)

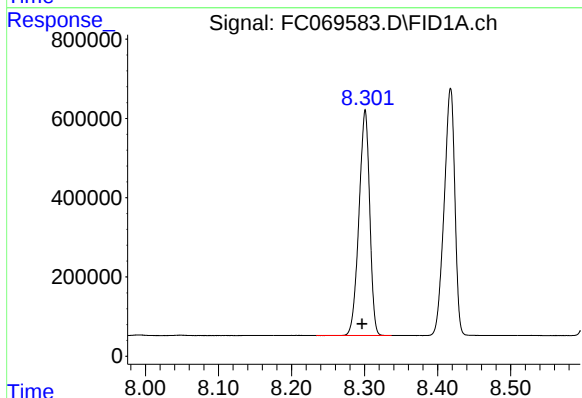
R.T.: 6.500 min
Delta R.T.: 0.003 min
Response: 5816525
Conc: 39.79 ug/ml



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

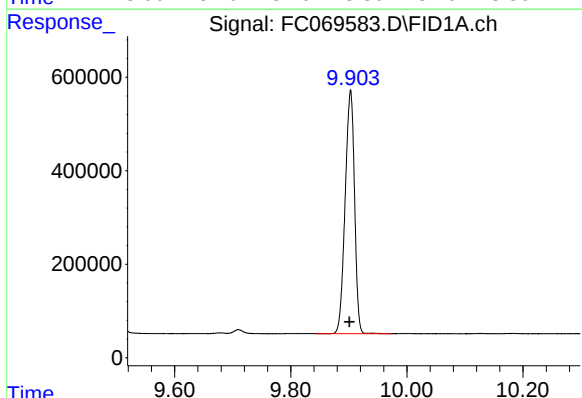
R.T.: 7.131 min
Delta R.T.: 0.003 min
Response: 5993304
Conc: 40.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169139BSD



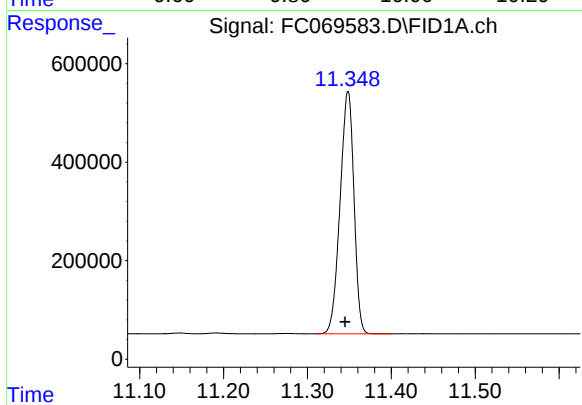
#6 n-Tetradecane (C14)

R.T.: 8.301 min
Delta R.T.: 0.004 min
Response: 5802069
Conc: 40.66 ug/ml



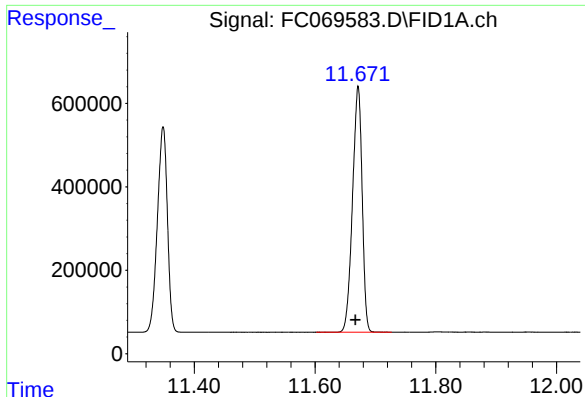
#7 n-Hexadecane (C16)

R.T.: 9.903 min
Delta R.T.: 0.002 min
Response: 5831482
Conc: 40.45 ug/ml



#8 n-Octadecane (C18)

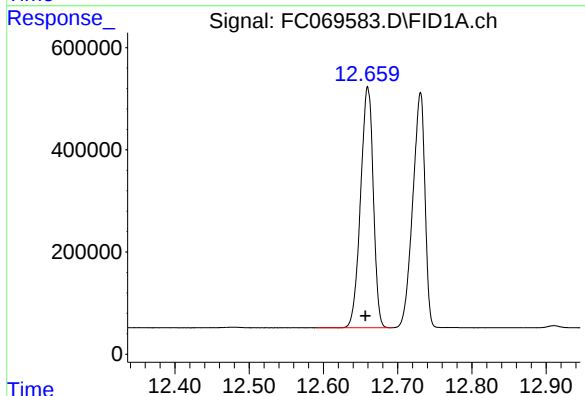
R.T.: 11.348 min
Delta R.T.: 0.003 min
Response: 5662264
Conc: 40.04 ug/ml



#9 ortho-Terphenyl (SURR)

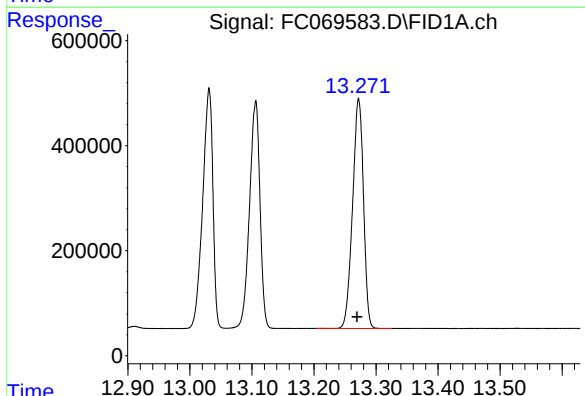
R.T.: 11.671 min
Delta R.T.: 0.004 min
Response: 6520390
Conc: 43.71 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169139BSD



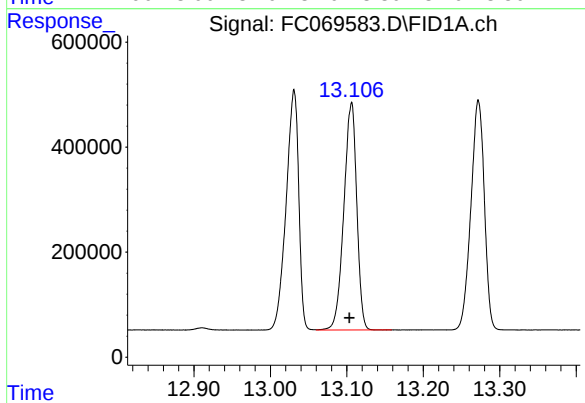
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: 0.003 min
Response: 5612119
Conc: 42.60 ug/ml



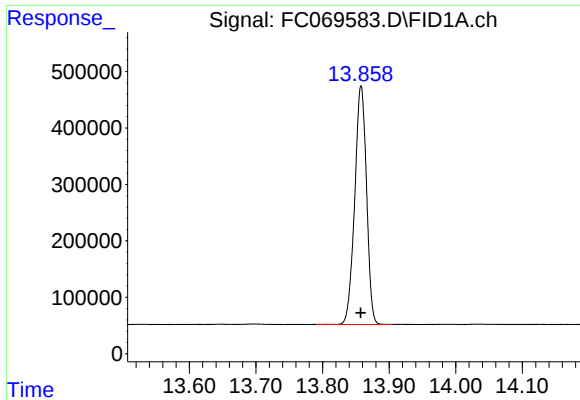
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: 0.003 min
Response: 5342300
Conc: 41.89 ug/ml



#12 1-chlorooctadecane (SURR)

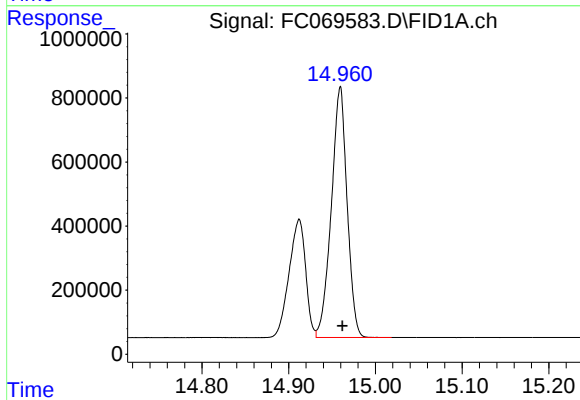
R.T.: 13.106 min
Delta R.T.: 0.002 min
Response: 5084707
Conc: 46.64 ug/ml



#13 n-Docosane (C22)

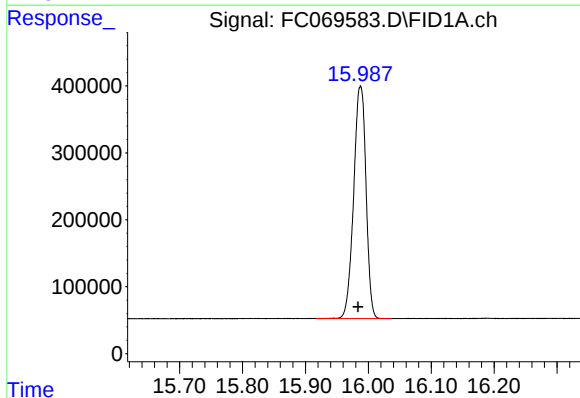
R.T.: 13.858 min
Delta R.T.: 0.000 min
Response: 5198689
Conc: 41.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169139BSD



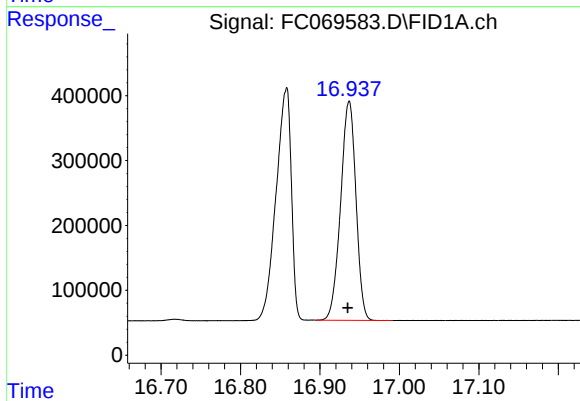
#14 n-Tetracosane (C24)

R.T.: 14.959 min
Delta R.T.: -0.003 min
Response: 9895398
Conc: 82.00 ug/ml



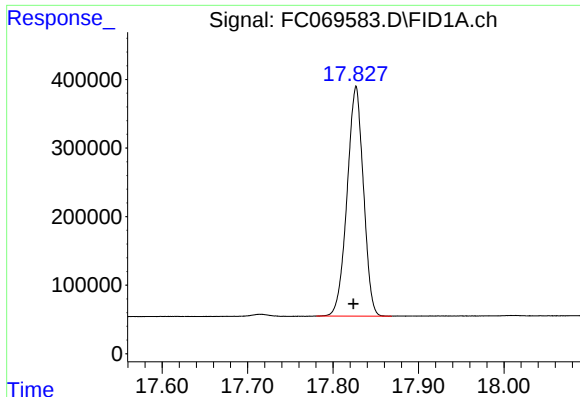
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: 0.004 min
Response: 4738962
Conc: 41.01 ug/ml



#16 n-Octacosane (C28)

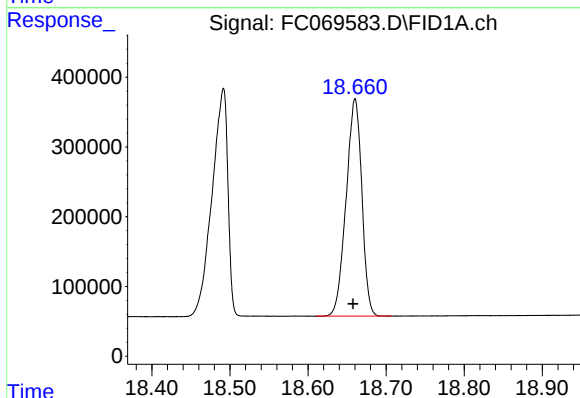
R.T.: 16.937 min
Delta R.T.: 0.001 min
Response: 4528871
Conc: 40.40 ug/ml



#17 n-Tricontane (C30)

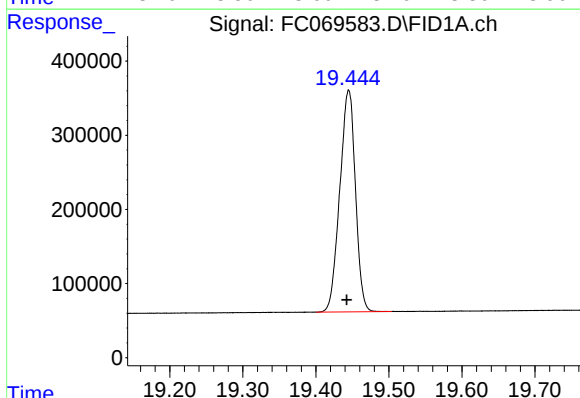
R.T.: 17.827 min
Delta R.T.: 0.003 min
Response: 4448393
Conc: 38.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169139BSD



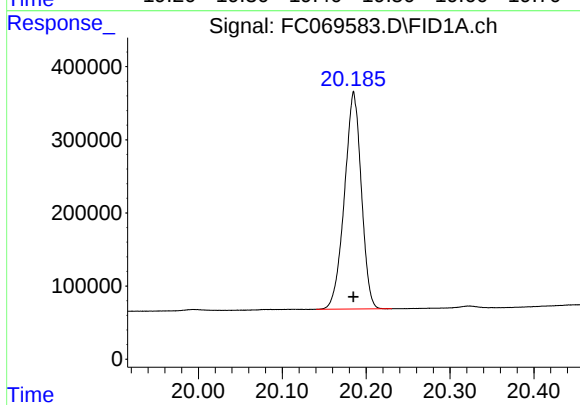
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: 0.002 min
Response: 4362809
Conc: 39.28 ug/ml



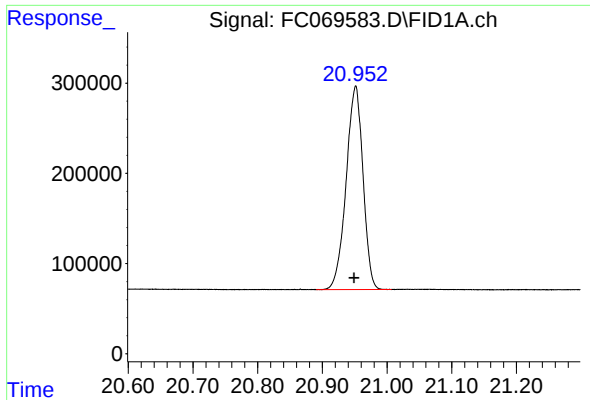
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: 0.002 min
Response: 4452561
Conc: 43.73 ug/ml



#20 n-Hexatriacontane (C36)

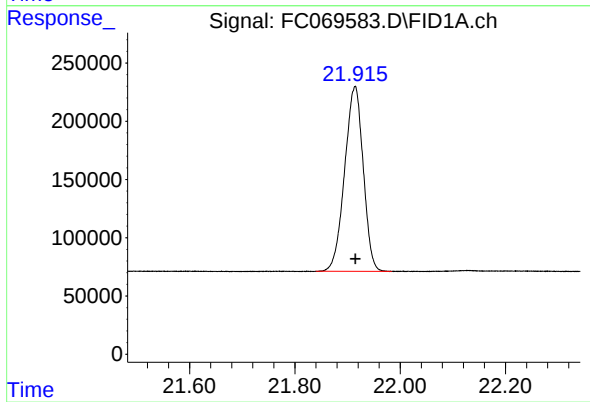
R.T.: 20.185 min
Delta R.T.: 0.000 min
Response: 4146847
Conc: 46.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.951 min
Delta R.T.: 0.002 min
Response: 4082458
Conc: 50.75 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169139BSD



#22 n-Tetracontane (C40)

R.T.: 21.914 min
Delta R.T.: -0.001 min
Response: 3886694
Conc: 51.90 ug/ml