

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071425AL\
 Data File : FC069436.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2025 17:03
 Operator : YP/AJ
 Sample : PB168833BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168833BSD

Integration File: autoint1.e
 Quant Time: Jul 15 01:49:58 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)	11.672	5624889	32.559 ug/ml
Spiked Amount 50.000		Recovery =	65.12%
12) S 1-chlorooctadecane (S...	13.107	4480979	34.300 ug/ml
Spiked Amount 50.000		Recovery =	68.60%
Target Compounds			
1) T n-Nonane (C9)	3.409	4547975	31.979 ug/ml
2) T n-Decane (C10)	4.480	4782482	32.668 ug/ml
3) T A~Naphthalene (C11.7)	6.072	5850608	36.363 ug/ml
4) T n-Dodecane (C12)	6.502	5105092	33.714 ug/ml
5) T A~2-methylnaphthalene...	7.131	5656617	35.745 ug/ml
6) T n-Tetradecane (C14)	8.303	5579940	35.998 ug/ml
7) T n-Hexadecane (C16)	9.905	5802330	35.507 ug/ml
8) T n-Octadecane (C18)	11.350	5670233	34.729 ug/ml
10) T n-Eicosane (C20)	12.661	5620548	36.822 ug/ml
11) T n-Heneicosane (C21)	13.275	5290275	35.892 ug/ml
13) T n-Docosane (C22)	13.861	5139363	35.719 ug/ml
14) T n-Tetracosane (C24)	14.958	9844045	71.369 ug/ml
15) T n-Hexacosane (C26)	15.989	4626510	35.392 ug/ml
16) T n-Octacosane (C28)	16.939	4420290	35.842 ug/ml
17) T n-Tricontane (C30)	17.829	4315478	36.300 ug/ml
18) T n-Dotriacontane (C32)	18.660	4240011	38.779 ug/ml
19) T n-Tetratriacontane (C34)	19.446	4430390	45.879 ug/ml
20) T n-Hexatriacontane (C36)	20.188	4282644	51.966 ug/ml
21) T n-Octatriacontane (C38)	20.953	4353200	58.252 ug/ml
22) T n-Tetracontane (C40)	21.919	3502367	49.457 ug/ml

(f)=RT Delta > 1/2 Window

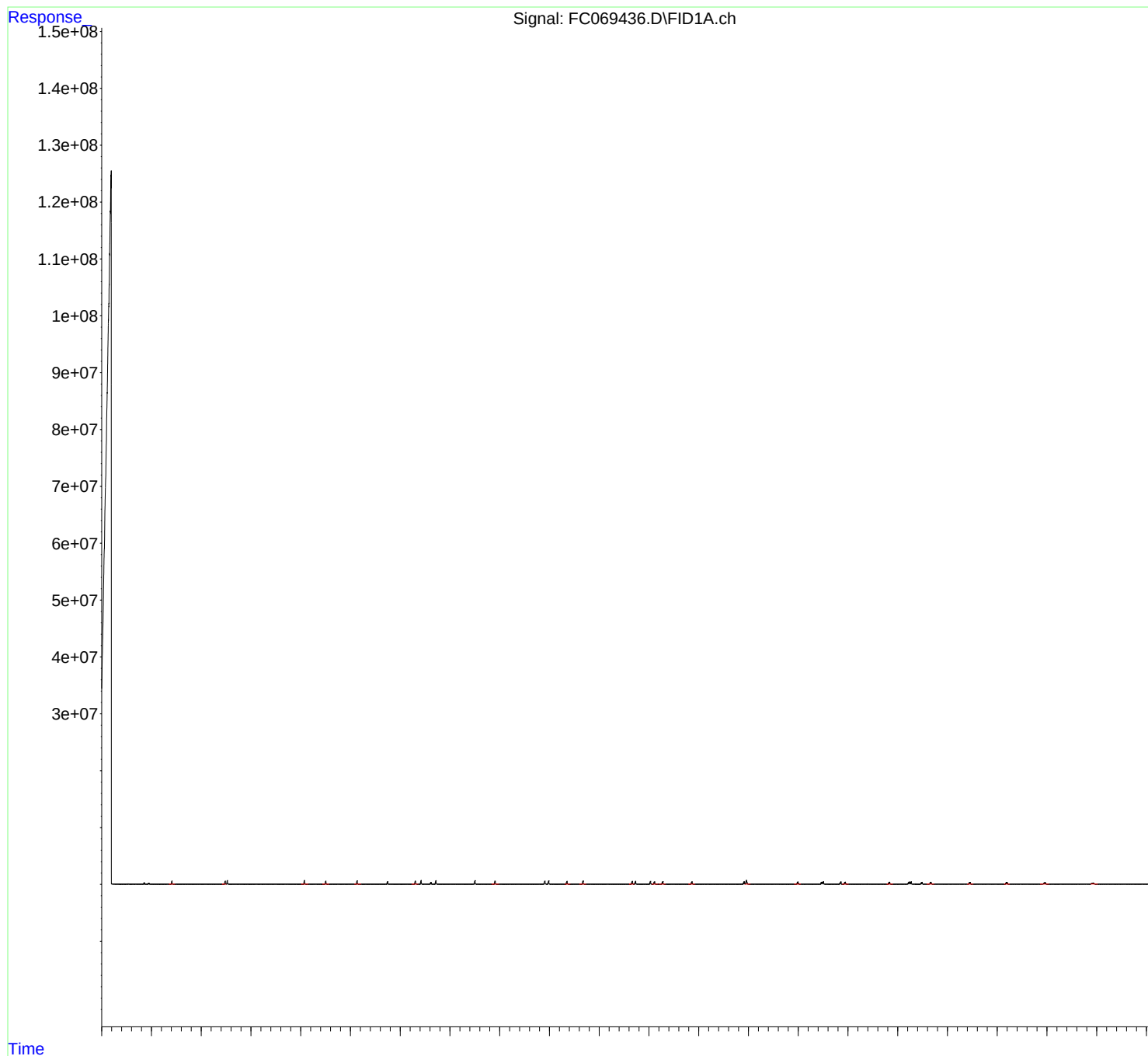
(m)=manual int.

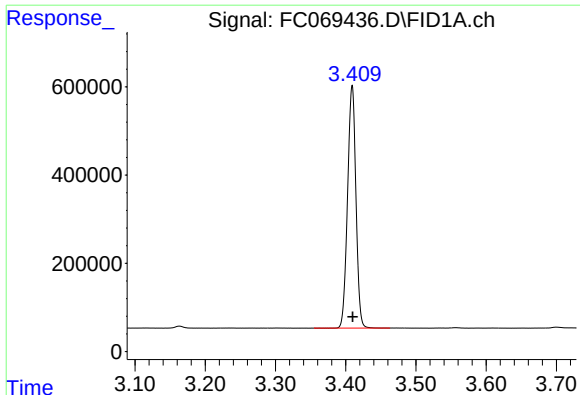
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071425AL\
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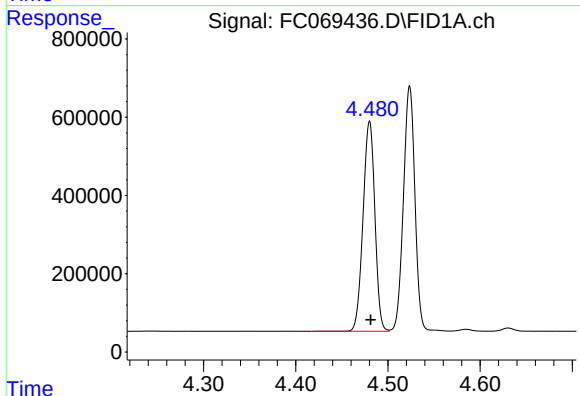




#1 n-Nonane (C9)

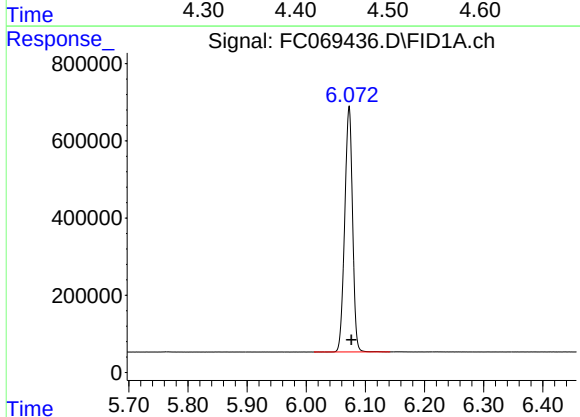
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 4547975
Conc: 31.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168833BSD



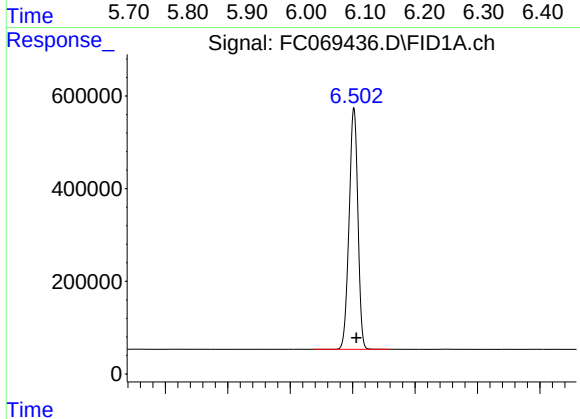
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 4782482
Conc: 32.67 ug/ml



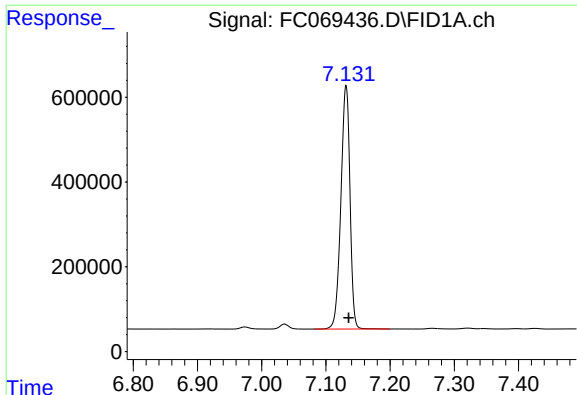
#3 A~Naphthalene (C11.7)

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 5850608
Conc: 36.36 ug/ml



#4 n-Dodecane (C12)

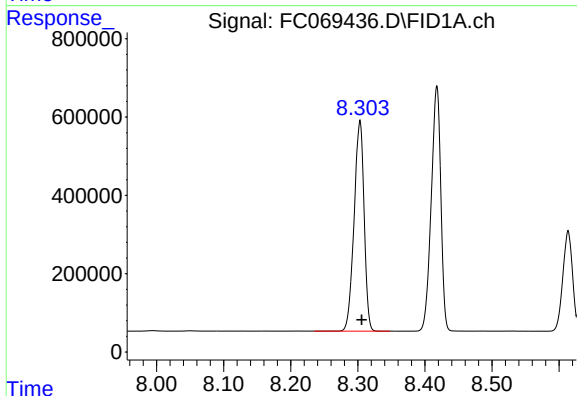
R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 5105092
Conc: 33.71 ug/ml



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

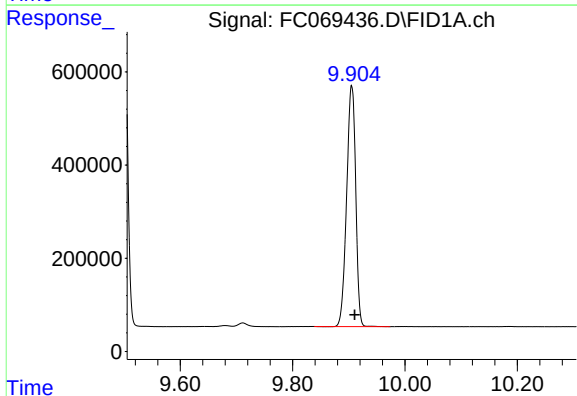
R.T.: 7.131 min
Delta R.T.: -0.004 min
Response: 5656617
Conc: 35.74 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168833BSD



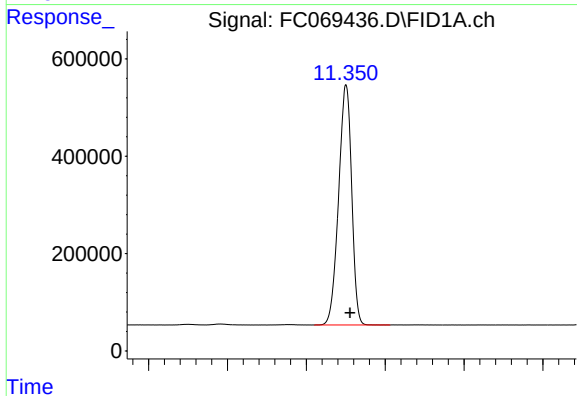
#6 n-Tetradecane (C14)

R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 5579940
Conc: 36.00 ug/ml



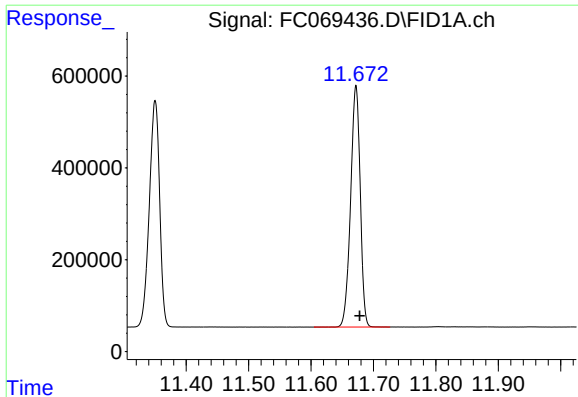
#7 n-Hexadecane (C16)

R.T.: 9.905 min
Delta R.T.: -0.005 min
Response: 5802330
Conc: 35.51 ug/ml



#8 n-Octadecane (C18)

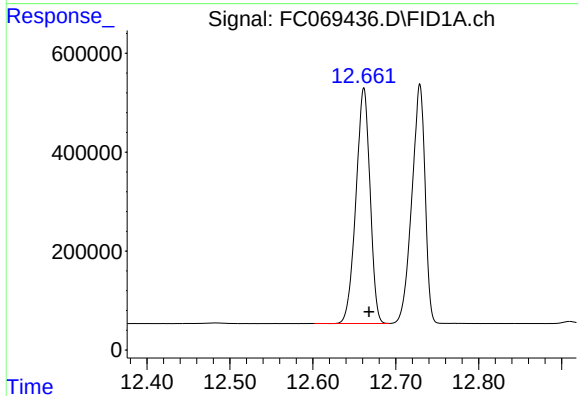
R.T.: 11.350 min
Delta R.T.: -0.005 min
Response: 5670233
Conc: 34.73 ug/ml



#9 ortho-Terphenyl (SURR)

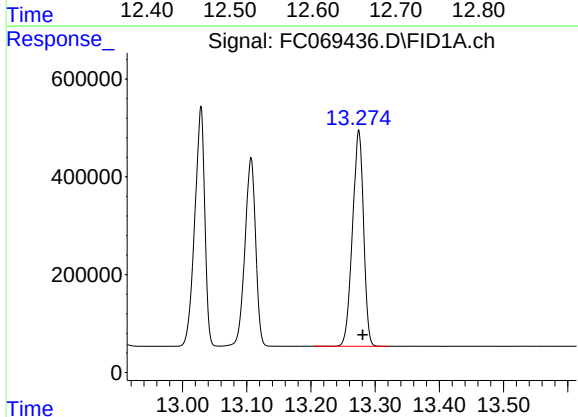
R.T.: 11.672 min
Delta R.T.: -0.006 min
Response: 5624889
Conc: 32.56 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168833BSD



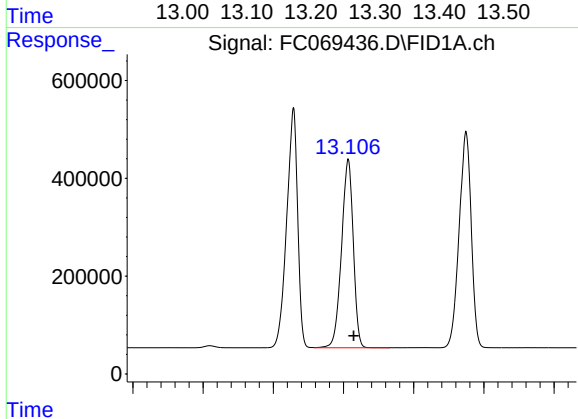
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: -0.006 min
Response: 5620548
Conc: 36.82 ug/ml



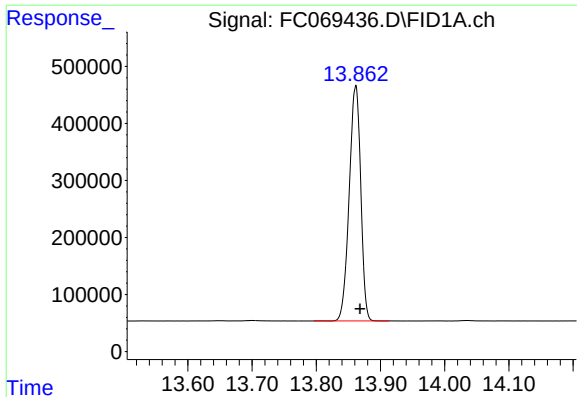
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: -0.006 min
Response: 5290275
Conc: 35.89 ug/ml



#12 1-chlorooctadecane (SURR)

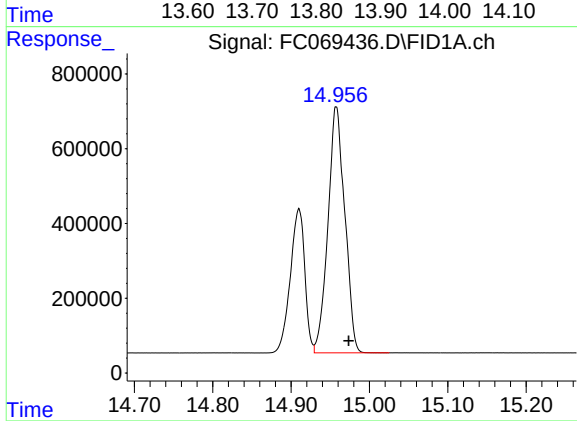
R.T.: 13.107 min
Delta R.T.: -0.008 min
Response: 4480979
Conc: 34.30 ug/ml



#13 n-Docosane (C22)

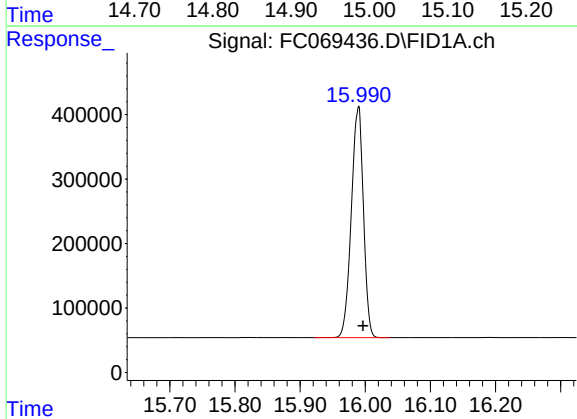
R.T.: 13.861 min
Delta R.T.: -0.007 min
Response: 5139363
Conc: 35.72 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168833BSD



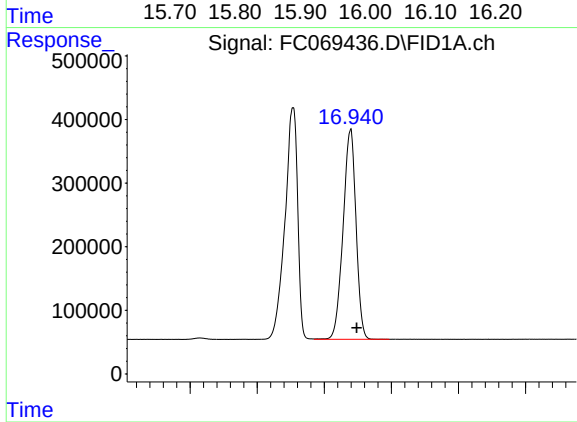
#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: -0.016 min
Response: 9844045
Conc: 71.37 ug/ml



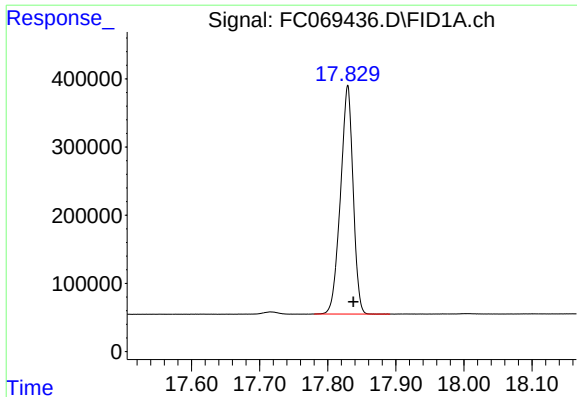
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.008 min
Response: 4626510
Conc: 35.39 ug/ml



#16 n-Octacosane (C28)

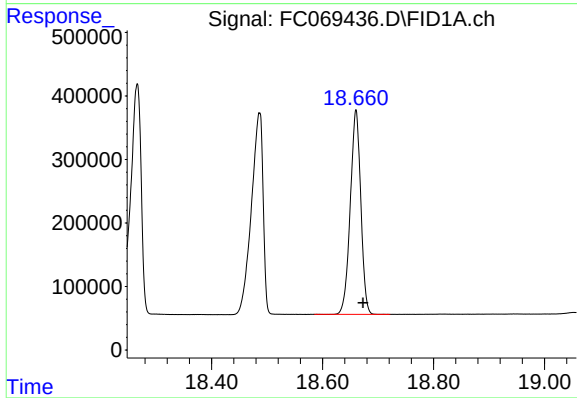
R.T.: 16.939 min
Delta R.T.: -0.010 min
Response: 4420290
Conc: 35.84 ug/ml



#17 n-Tricontane (C30)

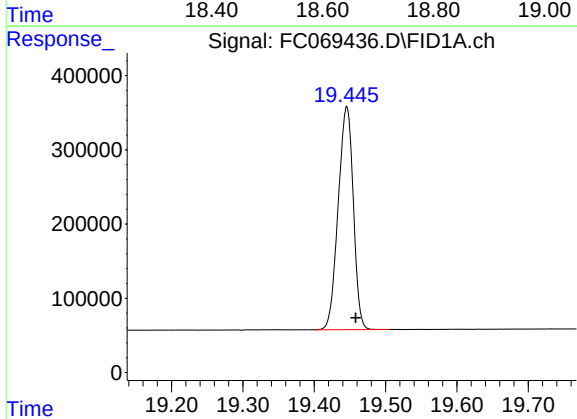
R.T.: 17.829 min
Delta R.T.: -0.008 min
Response: 4315478
Conc: 36.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168833BSD



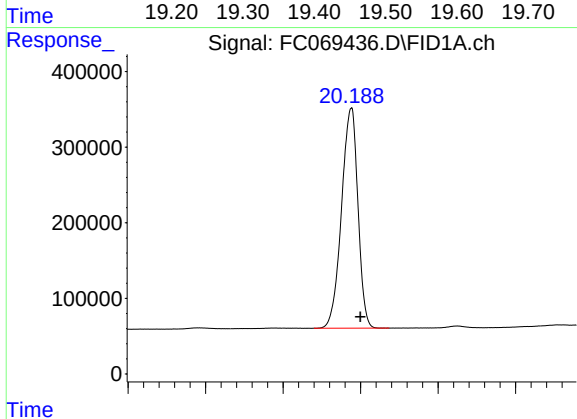
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.013 min
Response: 4240011
Conc: 38.78 ug/ml



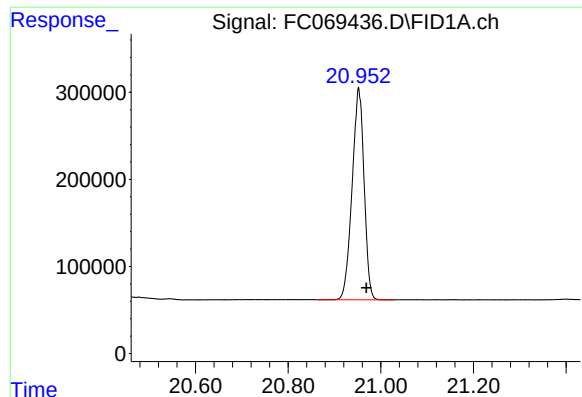
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: -0.013 min
Response: 4430390
Conc: 45.88 ug/ml



#20 n-Hexatriacontane (C36)

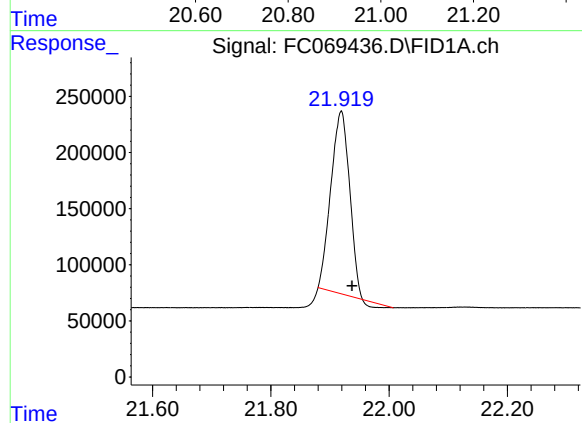
R.T.: 20.188 min
Delta R.T.: -0.012 min
Response: 4282644
Conc: 51.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.953 min
Delta R.T.: -0.016 min
Response: 4353200
Conc: 58.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168833BSD



#22 n-Tetracontane (C40)

R.T.: 21.919 min
Delta R.T.: -0.019 min
Response: 3502367
Conc: 49.46 ug/ml