

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
 Data File : FC070107.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2025 17:25
 Operator : YP/AJ
 Sample : PB170341BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB170341BSD

Integration File: autoint1.e
 Quant Time: Nov 03 00:18:07 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)	11.646	7070552	40.264 ug/ml
Spiked Amount 50.000		Recovery =	80.53%
12) S 1-chlorooctadecane (S...	13.080	5689537	41.914 ug/ml
Spiked Amount 50.000		Recovery =	83.83%
Target Compounds			
1) T n-Nonane (C9)	3.390	5099442	37.136 ug/ml
2) T n-Decane (C10)	4.457	5585680	38.854 ug/ml
3) T A~Naphthalene (C11.7)	6.048	6712923	41.536 ug/ml
4) T n-Dodecane (C12)	6.476	6213573	40.538 ug/ml
5) T A~2-methylnaphthalene...	7.106	6452482	40.442 ug/ml
6) T n-Tetradecane (C14)	8.275	6720016	42.253 ug/ml
7) T n-Hexadecane (C16)	9.878	7083182	42.031 ug/ml
8) T n-Octadecane (C18)	11.323	7077782	41.602 ug/ml
10) T n-Eicosane (C20)	12.635	7071406	44.077 ug/ml
11) T n-Heneicosane (C21)	13.247	6739763	43.406 ug/ml
13) T n-Docosane (C22)	13.835	6564912	42.658 ug/ml
14) T n-Tetracosane (C24)	14.936	12127177	79.978 ug/ml
15) T n-Hexacosane (C26)	15.964	5921795	40.913 ug/ml
16) T n-Octacosane (C28)	16.914	5604683	40.525 ug/ml
17) T n-Tricontane (C30)	17.804	5621726	41.175 ug/ml
18) T n-Dotriacontane (C32)	18.636	5544402	43.002 ug/ml
19) T n-Tetratriacontane (C34)	19.421	5645707	49.481 ug/ml
20) T n-Hexatriacontane (C36)	20.162	5337990	55.195 ug/ml
21) T n-Octatriacontane (C38)	20.923	5388522	61.824 ug/ml
22) T n-Tetracontane (C40)	21.878	5270160	64.143 ug/ml

(f)=RT Delta > 1/2 Window

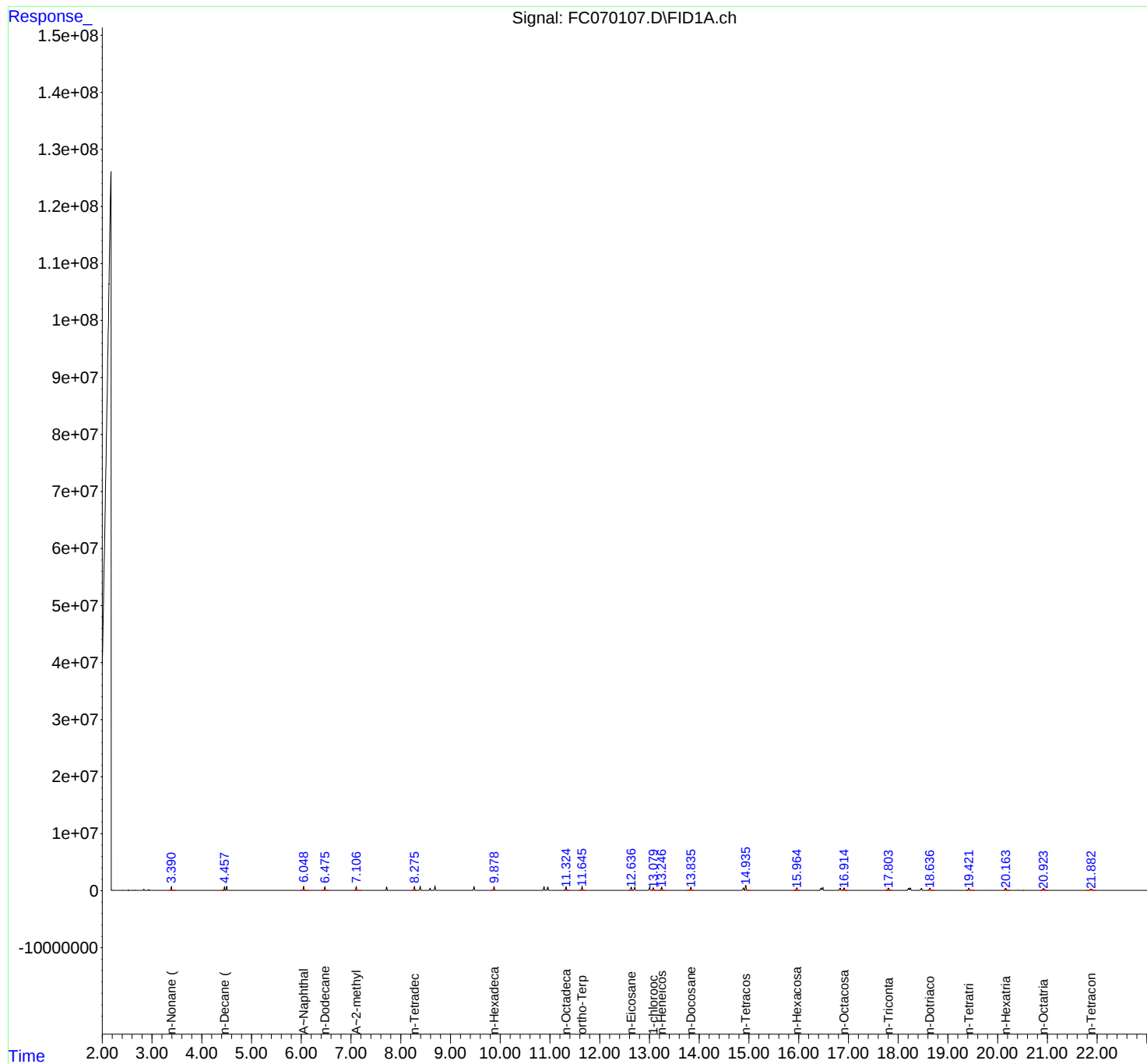
(m)=manual int.

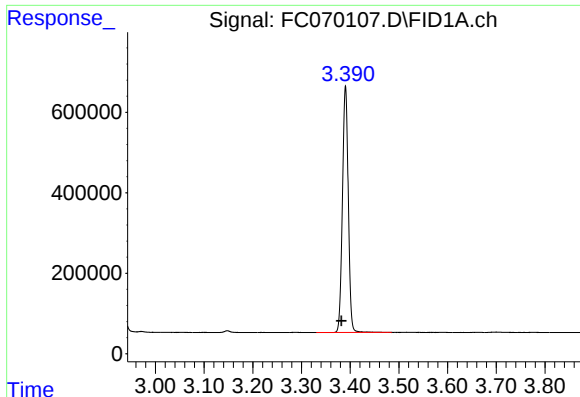
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
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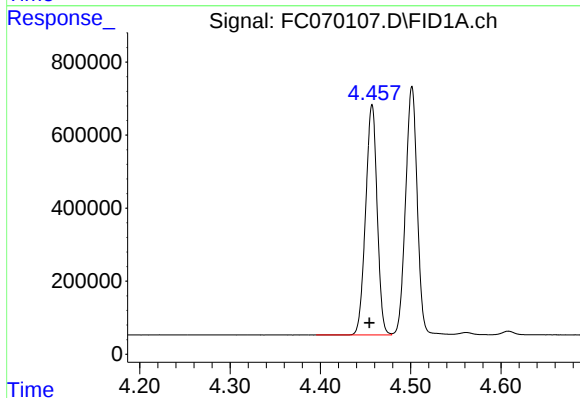




#1 n-Nonane (C9)

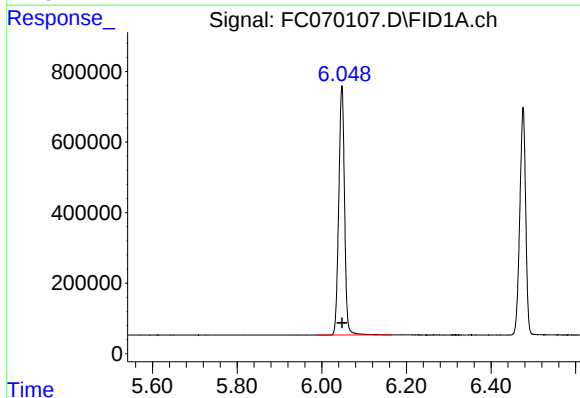
R.T.: 3.390 min
Delta R.T.: 0.008 min
Response: 5099442
Conc: 37.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170341BSD



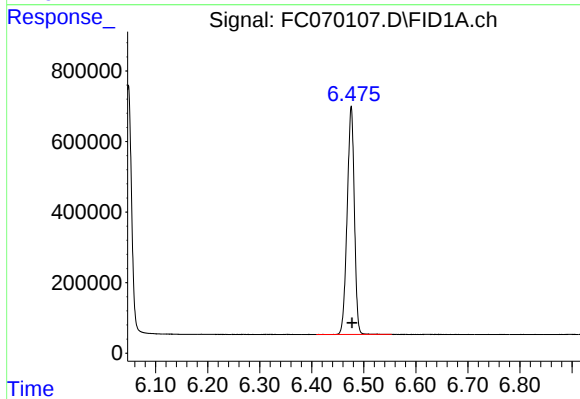
#2 n-Decane (C10)

R.T.: 4.457 min
Delta R.T.: 0.003 min
Response: 5585680
Conc: 38.85 ug/ml



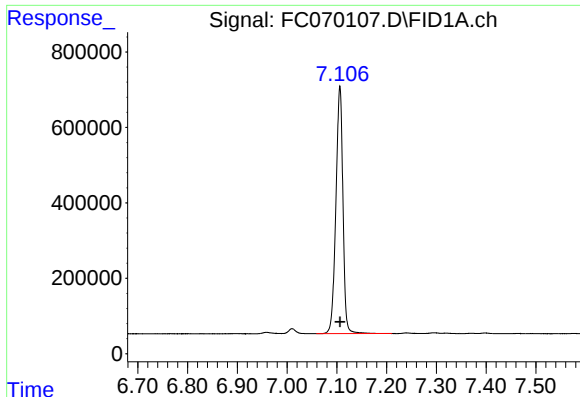
#3 A~Naphthalene (C11.7)

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 6712923
Conc: 41.54 ug/ml



#4 n-Dodecane (C12)

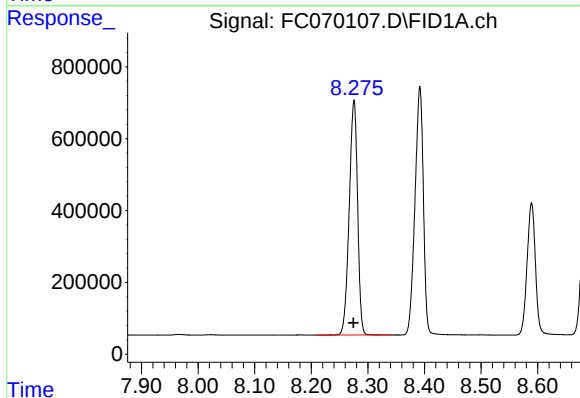
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 6213573
Conc: 40.54 ug/ml



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

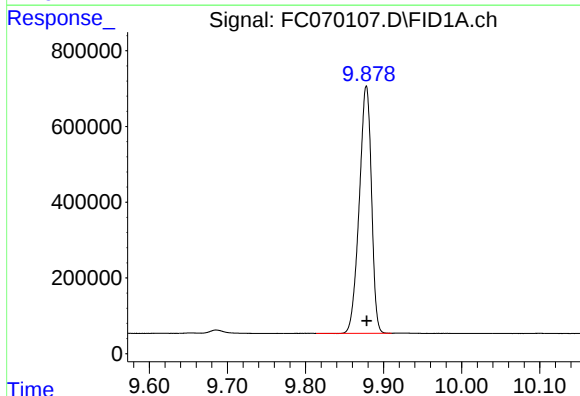
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 6452482
Conc: 40.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170341BSD



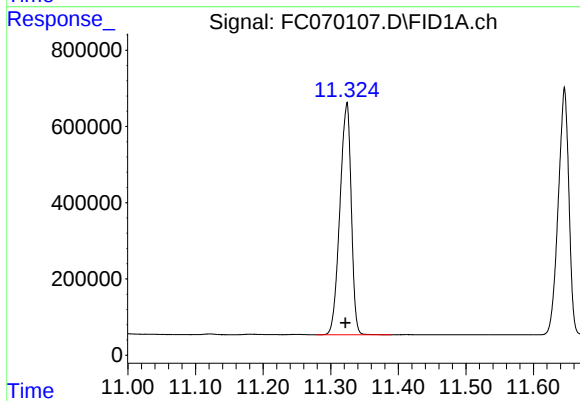
#6 n-Tetradecane (C14)

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 6720016
Conc: 42.25 ug/ml



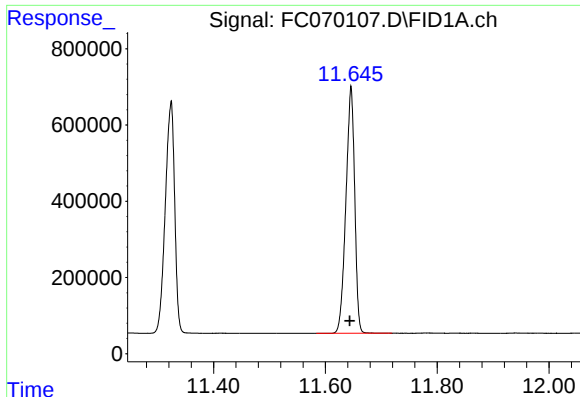
#7 n-Hexadecane (C16)

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 7083182
Conc: 42.03 ug/ml



#8 n-Octadecane (C18)

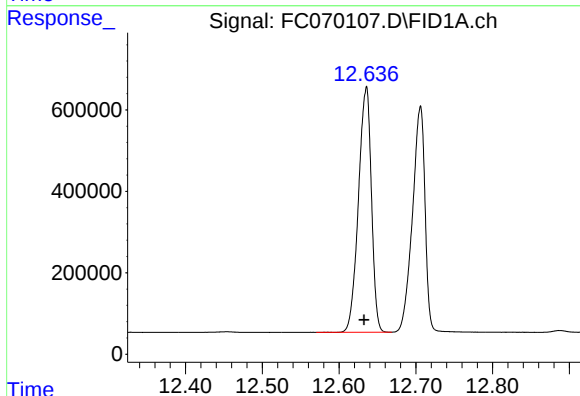
R.T.: 11.323 min
Delta R.T.: 0.001 min
Response: 7077782
Conc: 41.60 ug/ml



#9 ortho-Terphenyl (SURR)

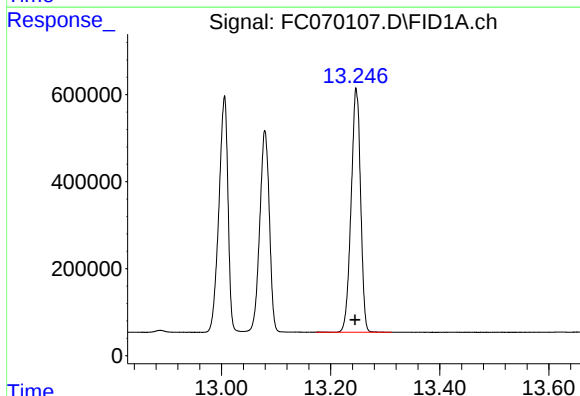
R.T.: 11.646 min
Delta R.T.: 0.002 min
Response: 7070552
Conc: 40.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170341BSD



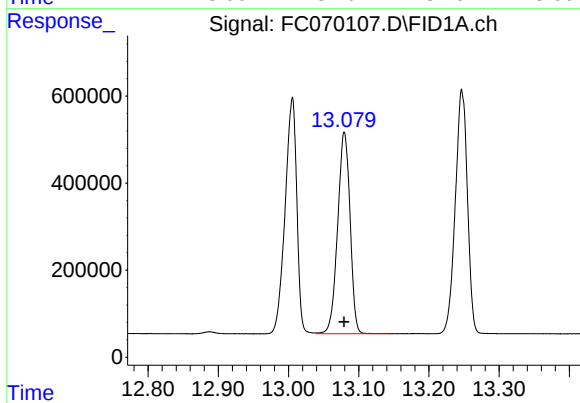
#10 n-Eicosane (C20)

R.T.: 12.635 min
Delta R.T.: 0.002 min
Response: 7071406
Conc: 44.08 ug/ml



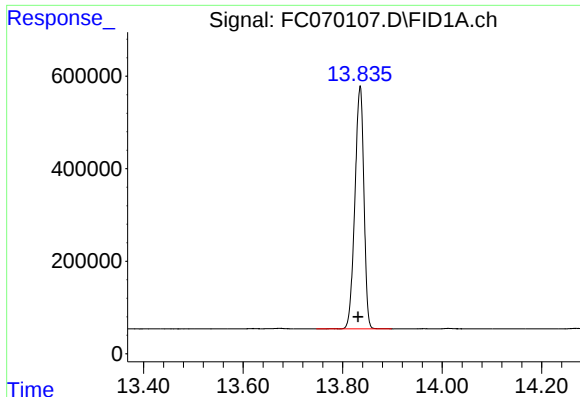
#11 n-Heneicosane (C21)

R.T.: 13.247 min
Delta R.T.: 0.002 min
Response: 6739763
Conc: 43.41 ug/ml



#12 1-chlorooctadecane (SURR)

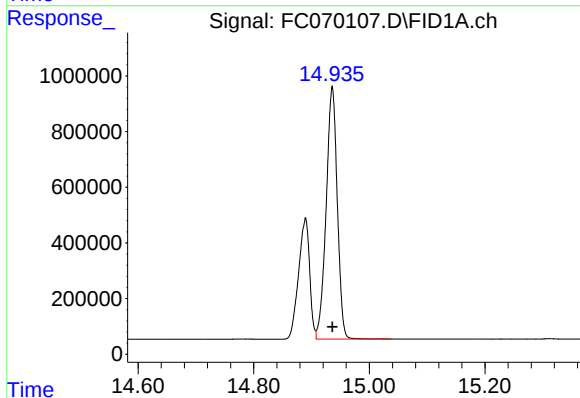
R.T.: 13.080 min
Delta R.T.: 0.000 min
Response: 5689537
Conc: 41.91 ug/ml



#13 n-Docosane (C22)

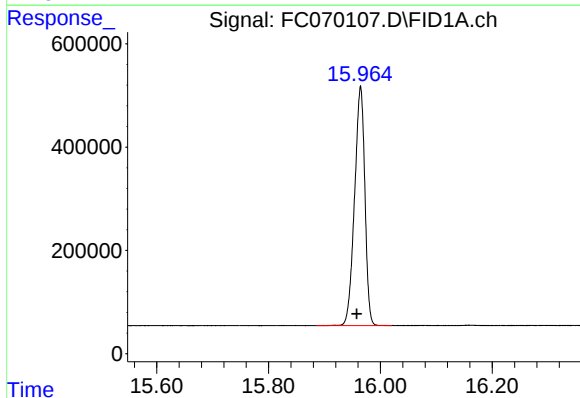
R.T.: 13.835 min
Delta R.T.: 0.004 min
Response: 6564912
Conc: 42.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170341BSD



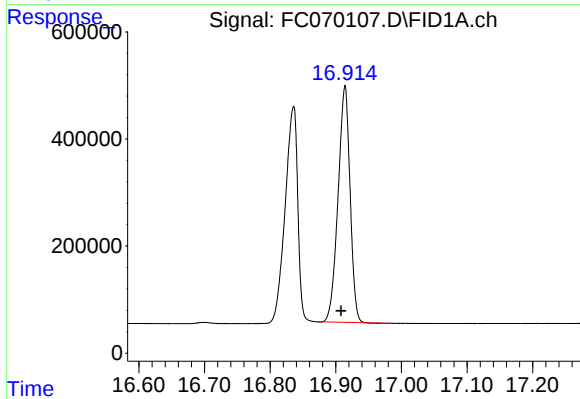
#14 n-Tetracosane (C24)

R.T.: 14.936 min
Delta R.T.: 0.000 min
Response: 12127177
Conc: 79.98 ug/ml



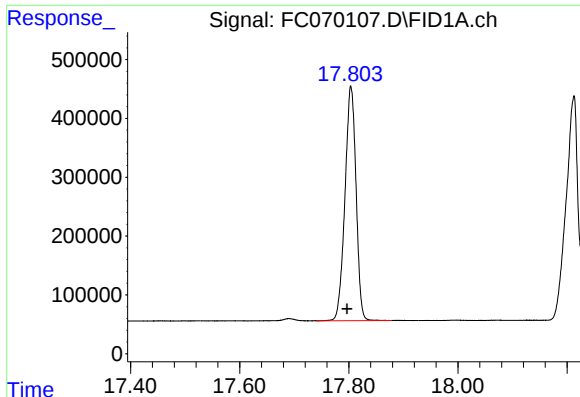
#15 n-Hexacosane (C26)

R.T.: 15.964 min
Delta R.T.: 0.006 min
Response: 5921795
Conc: 40.91 ug/ml



#16 n-Octacosane (C28)

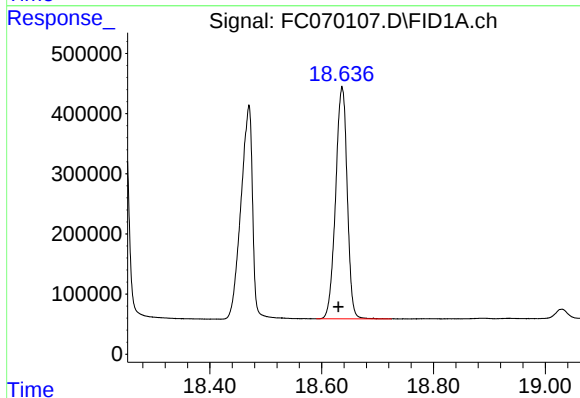
R.T.: 16.914 min
Delta R.T.: 0.006 min
Response: 5604683
Conc: 40.52 ug/ml



#17 n-Tricontane (C30)

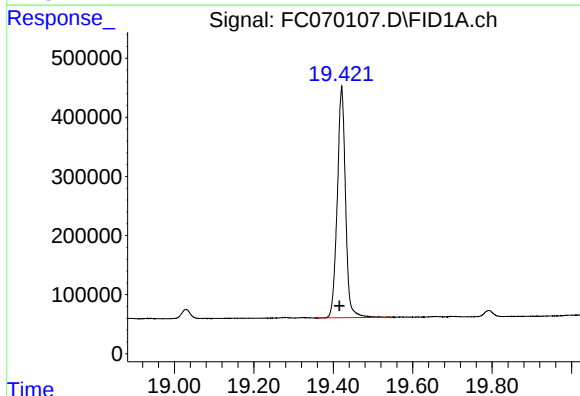
R.T.: 17.804 min
Delta R.T.: 0.007 min
Response: 5621726
Conc: 41.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170341BSD



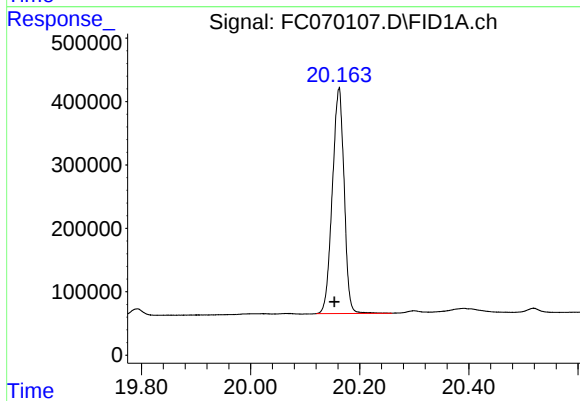
#18 n-Dotriacontane (C32)

R.T.: 18.636 min
Delta R.T.: 0.006 min
Response: 5544402
Conc: 43.00 ug/ml



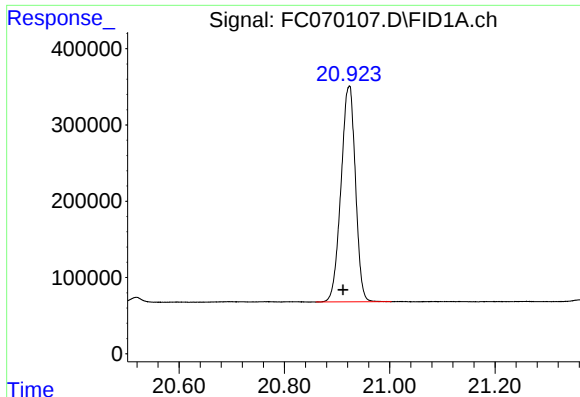
#19 n-Tetratriacontane (C34)

R.T.: 19.421 min
Delta R.T.: 0.006 min
Response: 5645707
Conc: 49.48 ug/ml



#20 n-Hexatriacontane (C36)

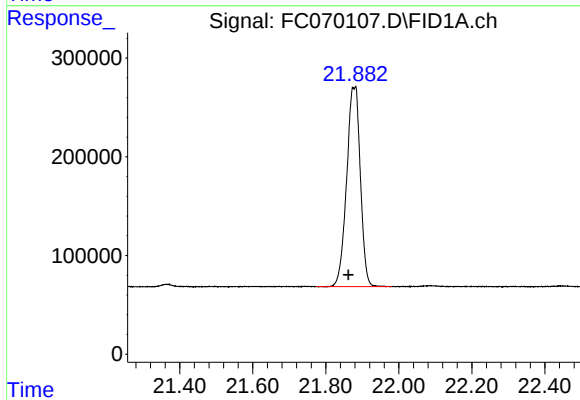
R.T.: 20.162 min
Delta R.T.: 0.008 min
Response: 5337990
Conc: 55.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: 0.011 min
Response: 5388522
Conc: 61.82 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170341BSD



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: 0.017 min
Response: 5270160
Conc: 64.14 ug/ml