

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103024AL\
 Data File : FC067570.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2024 18:41
 Operator : YP/AJ
 Sample : PB164525BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164525BSD

Integration File: autoint1.e
 Quant Time: Nov 01 00:19:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 2024
 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			
12) S 1-chlorooctadecane (S...	12.932	4963532	45.964 ug/ml
Spiked Amount 50.000		Recovery =	91.93%
Target Compounds			
1) T n-Nonane (C9)	3.275	2757170	20.466 ug/ml
2) T n-Decane (C10)	4.339	3585124	26.314 ug/ml
4) T n-Dodecane (C12)	6.354	4405619	32.528 ug/ml
6) T n-Tetradecane (C14)	8.146	4922846	37.504 ug/ml
7) T n-Hexadecane (C16)	9.745	5334457	40.381 ug/ml
8) T n-Octadecane (C18)	11.183	5653413	42.792 ug/ml
10) T n-Eicosane (C20)	12.491	5785633	45.853 ug/ml
11) T n-Heneicosane (C21)	13.101	5597920	45.359 ug/ml
13) T n-Docosane (C22)	13.686	5576352	45.540 ug/ml
14) T n-Tetracosane (C24)	14.787	5514785	45.498 ug/ml
15) T n-Hexacosane (C26)	15.806	5412755	45.464 ug/ml
16) T n-Octacosane (C28)	16.755	5352438	45.496 ug/ml
17) T n-Tricontane (C30)	17.641	5353618	44.292 ug/ml
18) T n-Dotriacontane (C32)	18.471	5249970	44.371 ug/ml
19) T n-Tetratriacontane (C34)	19.253	5081450	48.521 ug/ml
20) T n-Hexatriacontane (C36)	19.991	4749536	52.177 ug/ml
21) T n-Octatriacontane (C38)	20.712	4505880	52.030 ug/ml
22) T n-Tetracontane (C40)	21.597	4238541	49.859 ug/ml

(f)=RT Delta > 1/2 Window

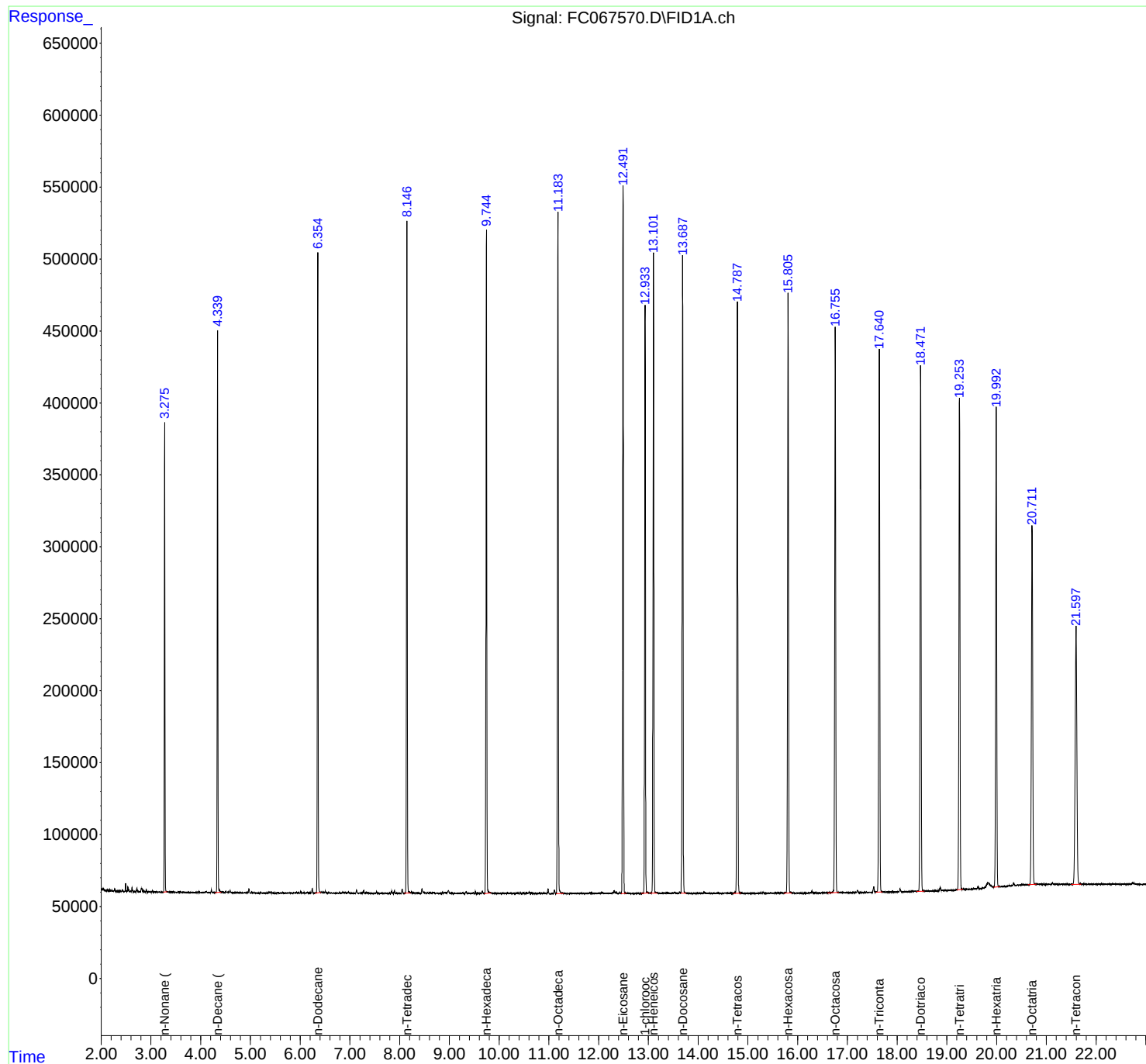
(m)=manual int.

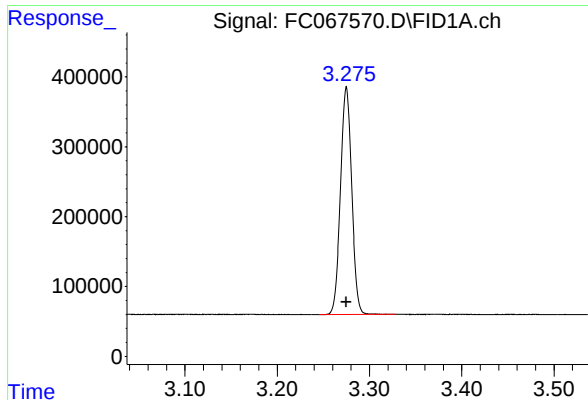
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103024AL\
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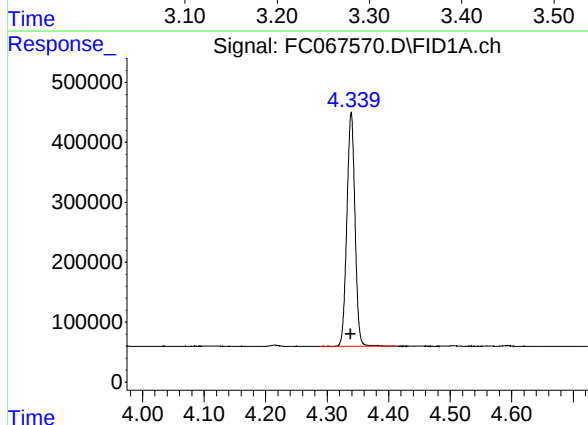




#1 n-Nonane (C9)

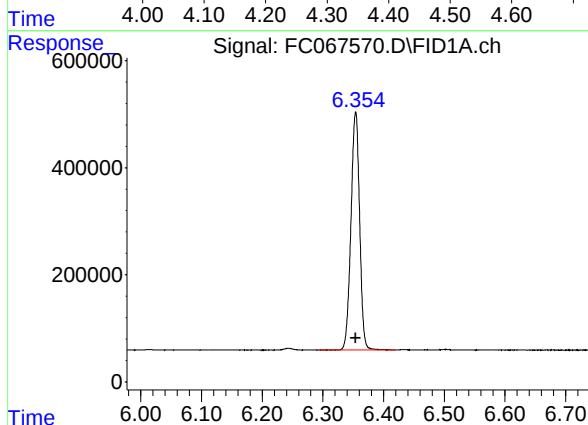
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 2757170
Conc: 20.47 ug/ml

Instrument :
FID_C
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PB164525BSD



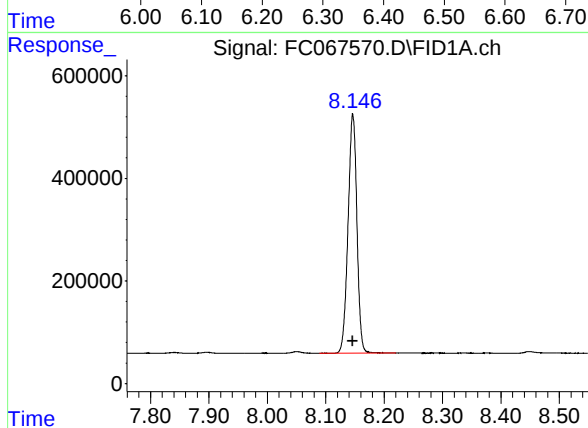
#2 n-Decane (C10)

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 3585124
Conc: 26.31 ug/ml



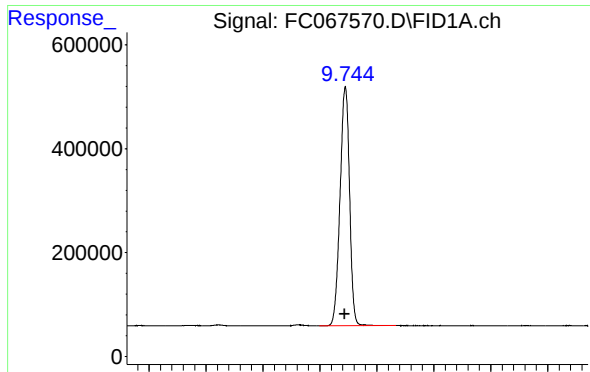
#4 n-Dodecane (C12)

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 4405619
Conc: 32.53 ug/ml



#6 n-Tetradecane (C14)

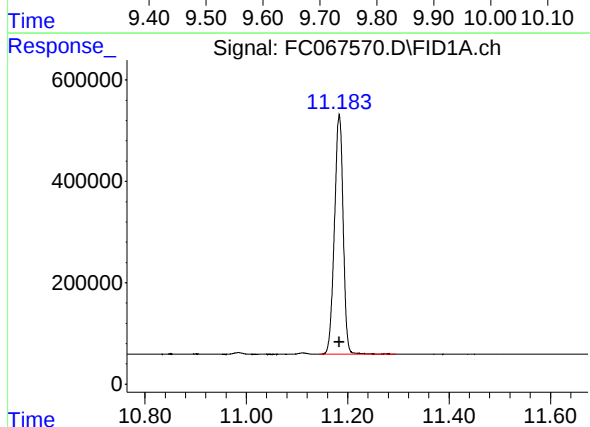
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 4922846
Conc: 37.50 ug/ml



#7 n-Hexadecane (C16)

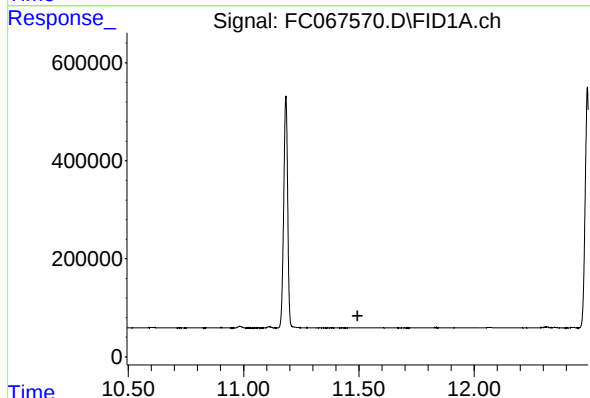
R.T.: 9.745 min
Delta R.T.: 0.000 min
Response: 5334457
Conc: 40.38 ug/ml

Instrument :
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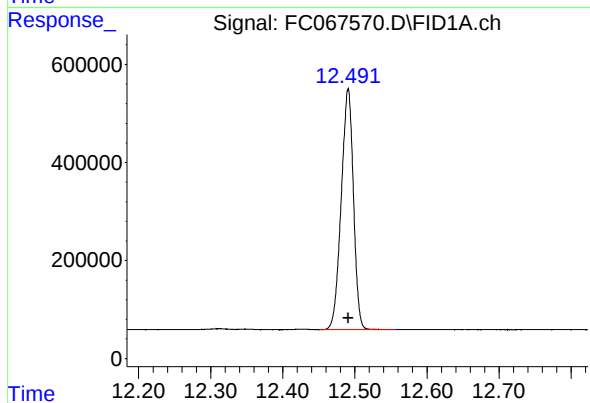
#8 n-Octadecane (C18)

R.T.: 11.183 min
Delta R.T.: 0.000 min
Response: 5653413
Conc: 42.79 ug/ml



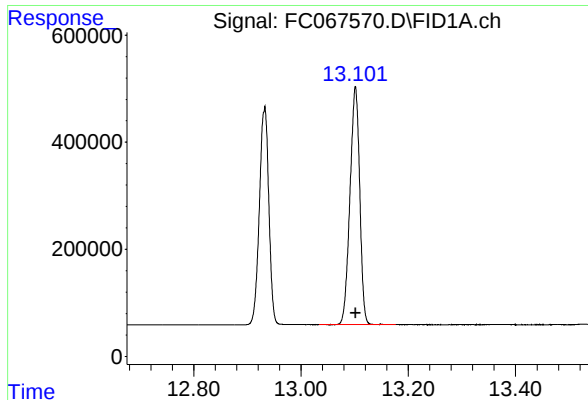
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.494 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

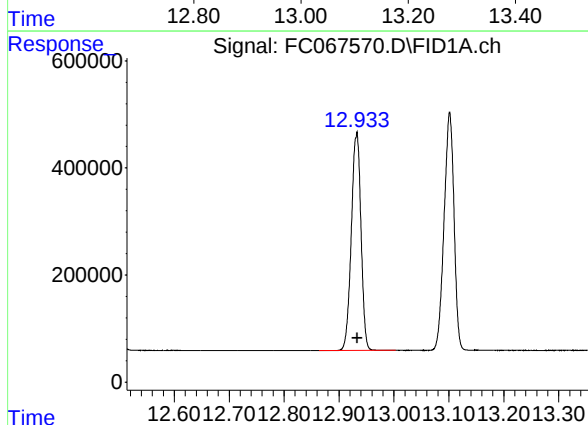
R.T.: 12.491 min
Delta R.T.: 0.000 min
Response: 5785633
Conc: 45.85 ug/ml



#11 n-Heneicosane (C21)

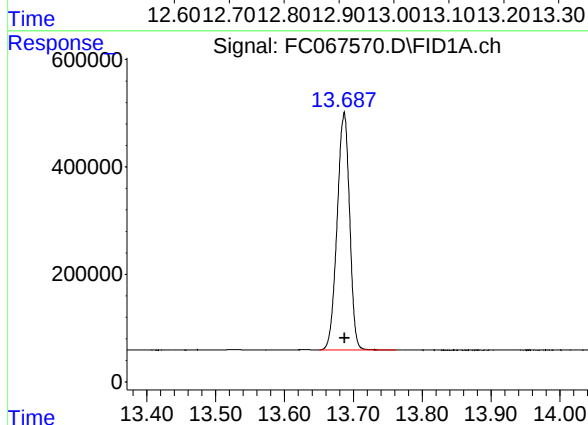
R.T.: 13.101 min
Delta R.T.: 0.000 min
Response: 5597920
Conc: 45.36 ug/ml

Instrument :
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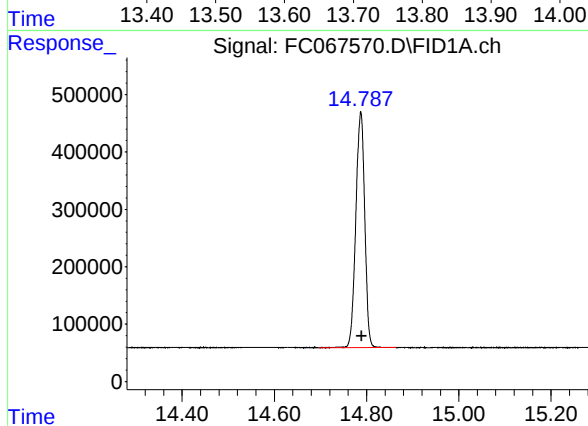
#12 1-chlorooctadecane (SURR)

R.T.: 12.932 min
Delta R.T.: -0.001 min
Response: 4963532
Conc: 45.96 ug/ml



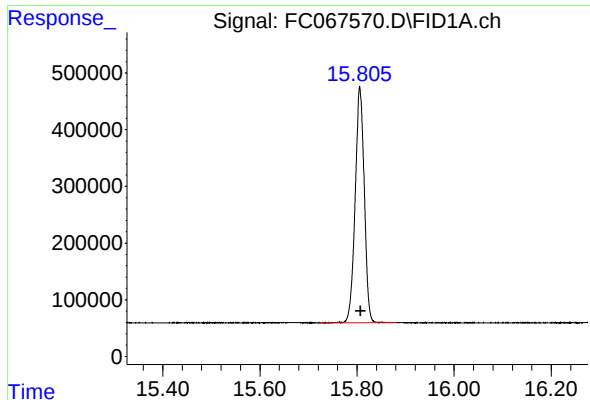
#13 n-Docosane (C22)

R.T.: 13.686 min
Delta R.T.: 0.000 min
Response: 5576352
Conc: 45.54 ug/ml



#14 n-Tetracosane (C24)

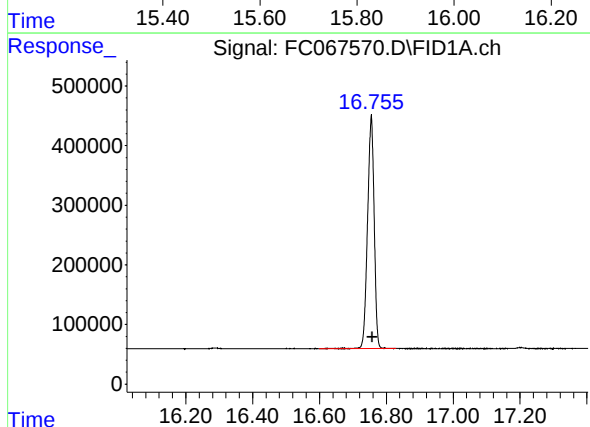
R.T.: 14.787 min
Delta R.T.: -0.002 min
Response: 5514785
Conc: 45.50 ug/ml



#15 n-Hexacosane (C26)

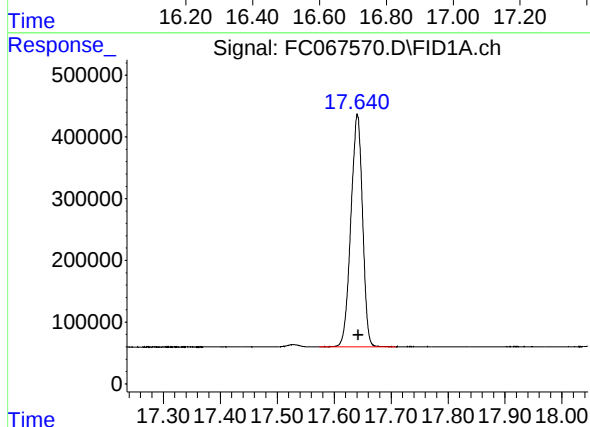
R.T.: 15.806 min
Delta R.T.: -0.002 min
Response: 5412755
Conc: 45.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164525BSD



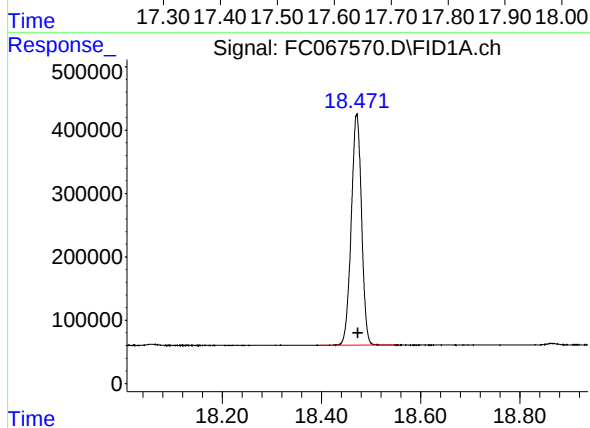
#16 n-Octacosane (C28)

R.T.: 16.755 min
Delta R.T.: -0.003 min
Response: 5352438
Conc: 45.50 ug/ml



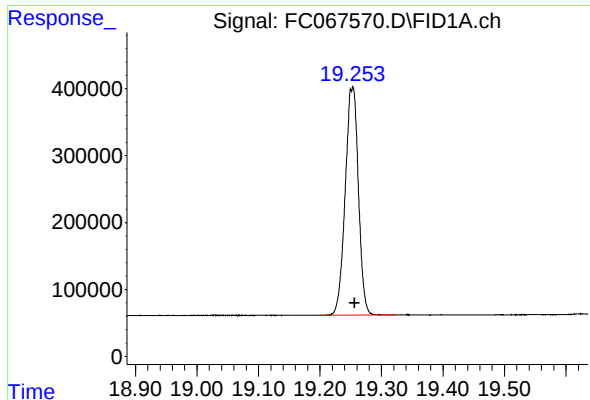
#17 n-Tricontane (C30)

R.T.: 17.641 min
Delta R.T.: -0.002 min
Response: 5353618
Conc: 44.29 ug/ml



#18 n-Dotriacontane (C32)

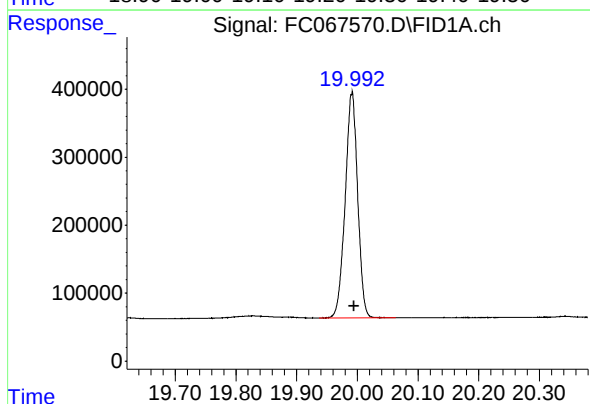
R.T.: 18.471 min
Delta R.T.: -0.003 min
Response: 5249970
Conc: 44.37 ug/ml



#19 n-Tetratriacontane (C34)

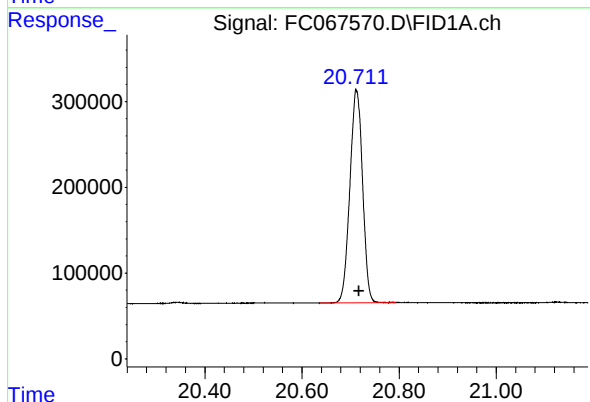
R.T.: 19.253 min
Delta R.T.: -0.004 min
Response: 5081450
Conc: 48.52 ug/ml

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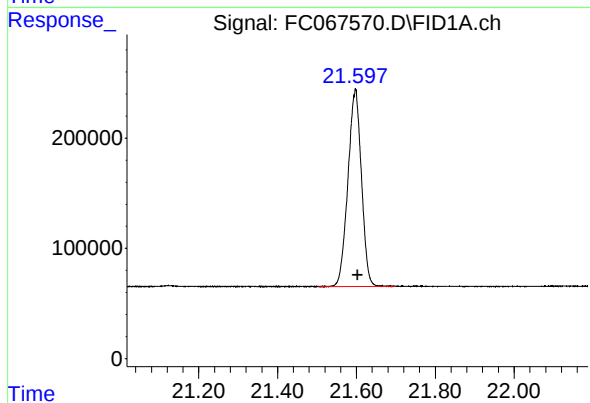
#20 n-Hexatriacontane (C36)

R.T.: 19.991 min
Delta R.T.: -0.003 min
Response: 4749536
Conc: 52.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: -0.006 min
Response: 4505880
Conc: 52.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.597 min
Delta R.T.: -0.006 min
Response: 4238541
Conc: 49.86 ug/ml