

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F102224AL\
 Data File : FC067486.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2024 01:53
 Operator : YP/AJ
 Sample : PB164309BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164309BS

Integration File: autoint1.e
 Quant Time: Oct 23 04:51:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 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...	12.936	3694096	32.635 ug/ml
Spiked Amount 50.000		Recovery =	65.27%
Target Compounds			
1) T n-Nonane (C9)	3.274	3101220	24.465 ug/ml
2) T n-Decane (C10)	4.339	3906174	30.388 ug/ml
4) T n-Dodecane (C12)	6.355	4530547	34.914 ug/ml
6) T n-Tetradecane (C14)	8.148	4866594	37.785 ug/ml
7) T n-Hexadecane (C16)	9.747	5243858	39.393 ug/ml
8) T n-Octadecane (C18)	11.187	5496331	40.533 ug/ml
10) T n-Eicosane (C20)	12.495	5863944	44.910 ug/ml
11) T n-Heneicosane (C21)	13.105	5694154	44.397 ug/ml
13) T n-Docosane (C22)	13.691	5690962	44.569 ug/ml
14) T n-Tetracosane (C24)	14.793	5624464	43.978 ug/ml
15) T n-Hexacosane (C26)	15.812	5544919	43.977 ug/ml
16) T n-Octacosane (C28)	16.761	5490169	43.701 ug/ml
17) T n-Tricontane (C30)	17.647	5540886	43.011 ug/ml
18) T n-Dotriacontane (C32)	18.479	5534007	44.298 ug/ml
19) T n-Tetratriacontane (C34)	19.260	5567290	50.946 ug/ml
20) T n-Hexatriacontane (C36)	19.998	5533924	58.549 ug/ml
21) T n-Octatriacontane (C38)	20.723	5625748	64.148 ug/ml
22) T n-Tetracontane (C40)	21.608	5705225	66.303 ug/ml

(f)=RT Delta > 1/2 Window

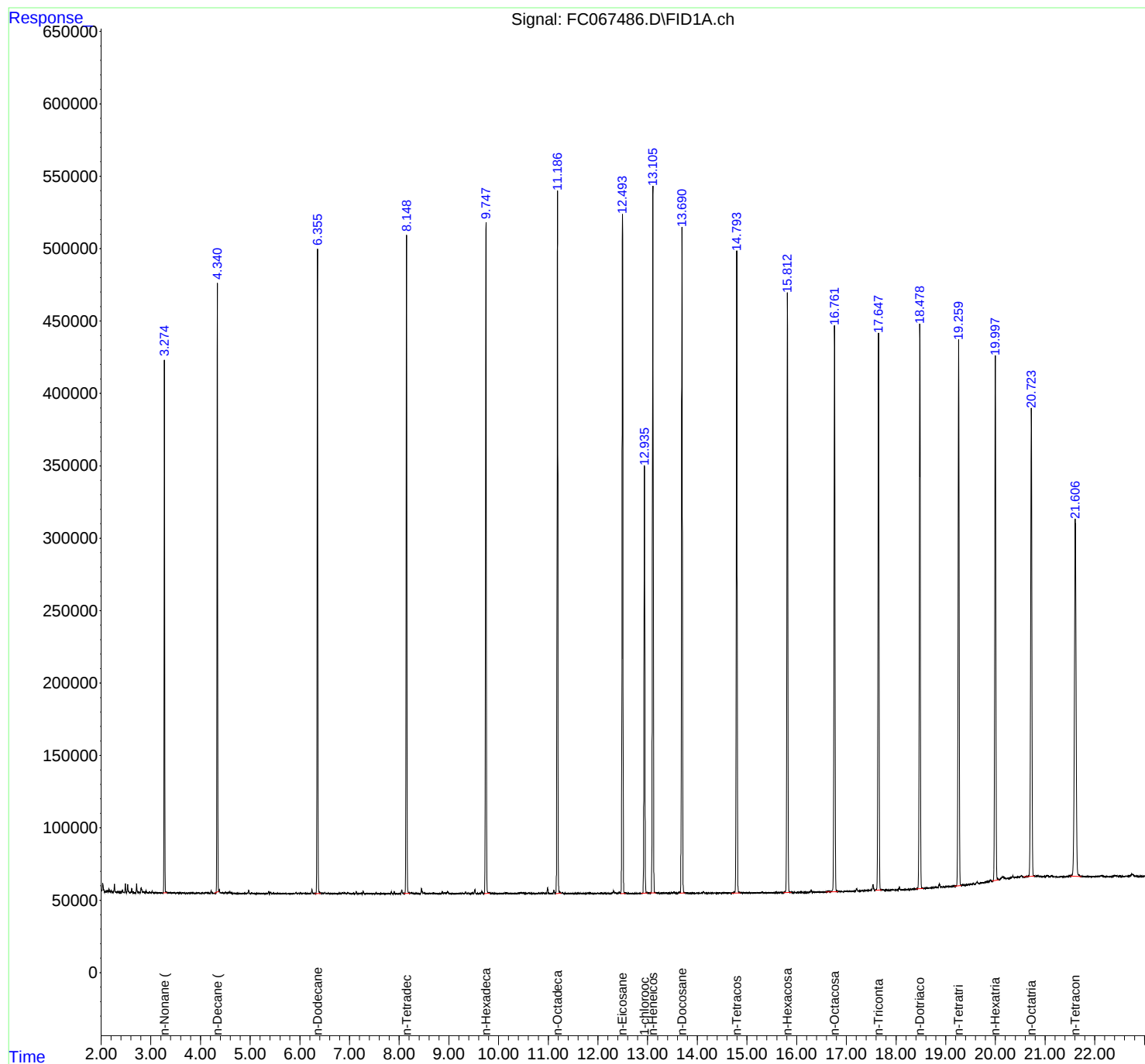
(m)=manual int.

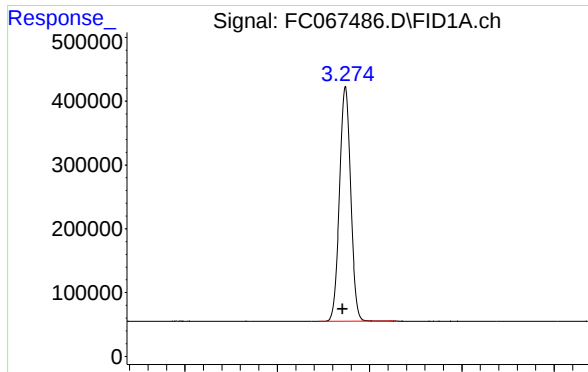
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102224AL\
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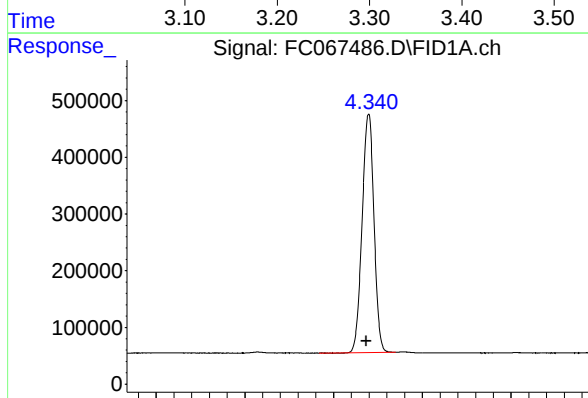




#1 n-Nonane (C9)

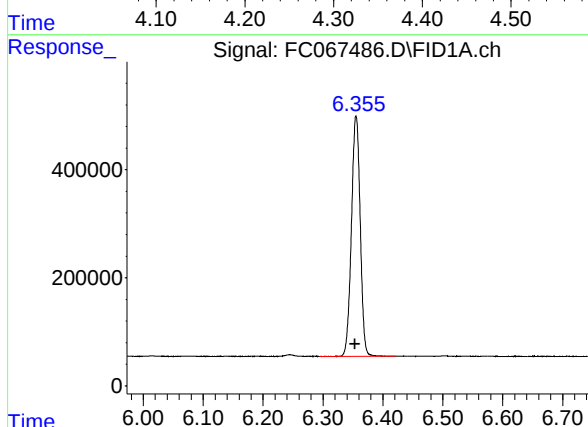
R.T.: 3.274 min
Delta R.T.: 0.003 min
Response: 3101220
Conc: 24.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164309BS



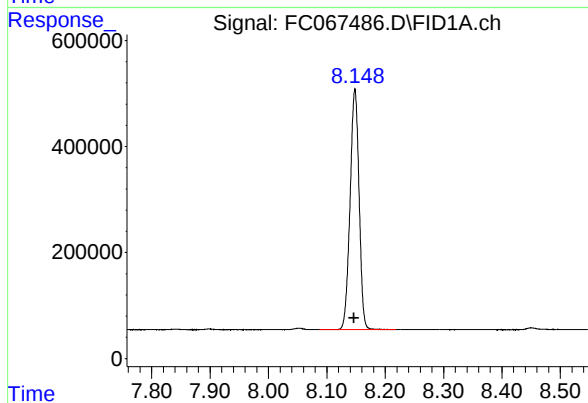
#2 n-Decane (C10)

R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 3906174
Conc: 30.39 ug/ml



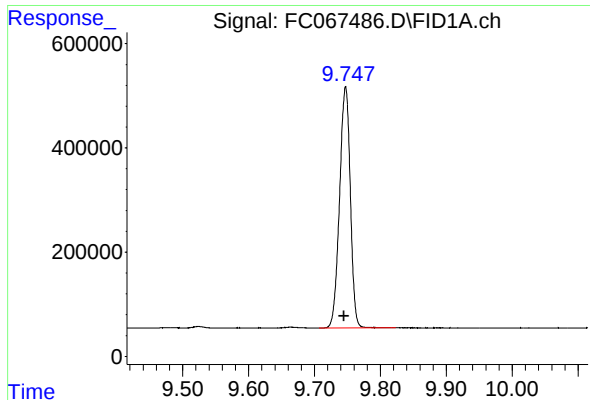
#4 n-Dodecane (C12)

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 4530547
Conc: 34.91 ug/ml



#6 n-Tetradecane (C14)

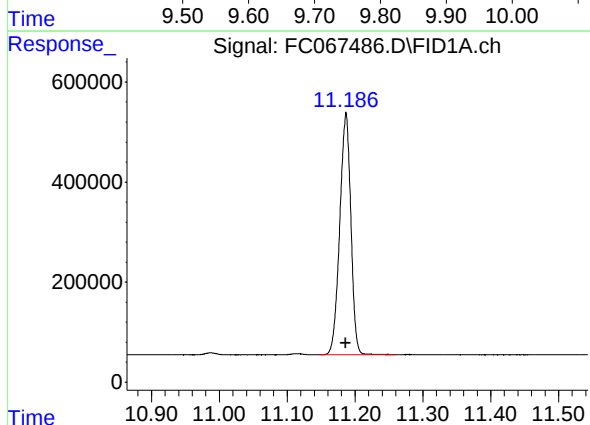
R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 4866594
Conc: 37.78 ug/ml



#7 n-Hexadecane (C16)

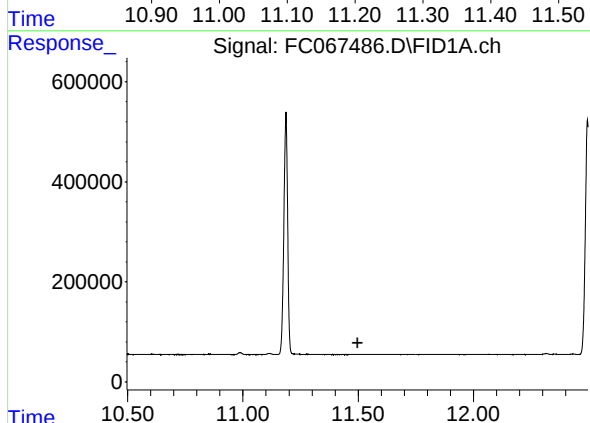
R.T.: 9.747 min
Delta R.T.: 0.002 min
Response: 5243858
Conc: 39.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164309BS



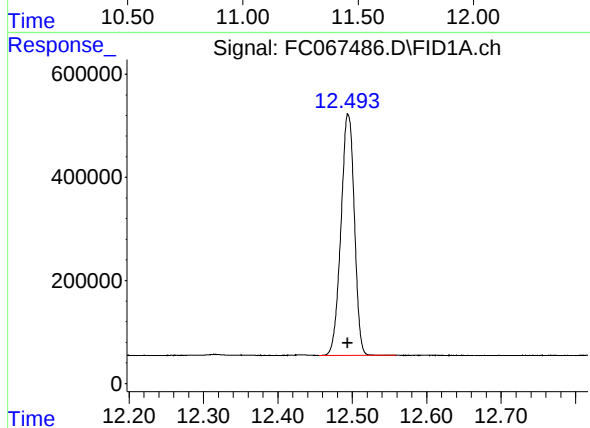
#8 n-Octadecane (C18)

R.T.: 11.187 min
Delta R.T.: 0.000 min
Response: 5496331
Conc: 40.53 ug/ml



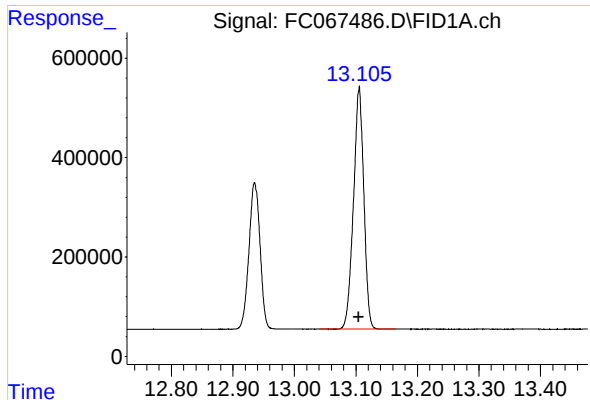
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.497 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

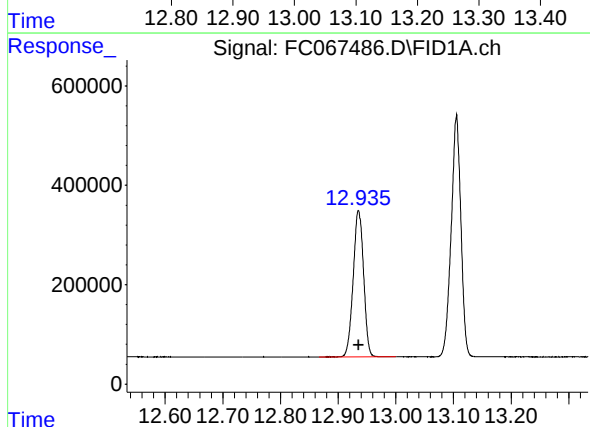
R.T.: 12.495 min
Delta R.T.: 0.001 min
Response: 5863944
Conc: 44.91 ug/ml



#11 n-Heneicosane (C21)

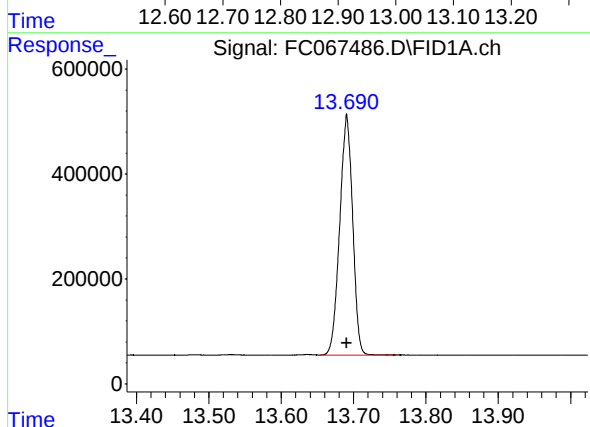
R.T.: 13.105 min
Delta R.T.: 0.000 min
Response: 5694154
Conc: 44.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164309BS



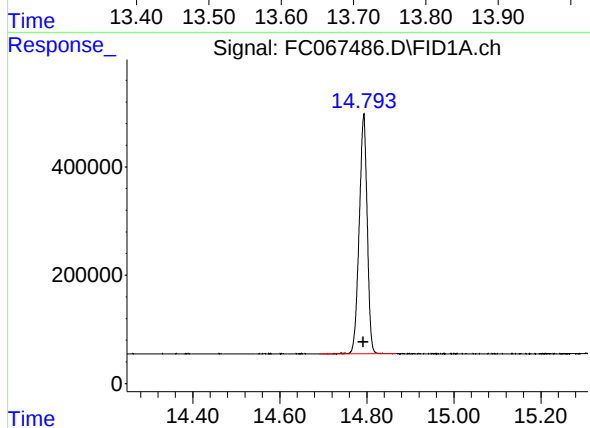
#12 1-chlorooctadecane (SURR)

R.T.: 12.936 min
Delta R.T.: 0.000 min
Response: 3694096
Conc: 32.64 ug/ml



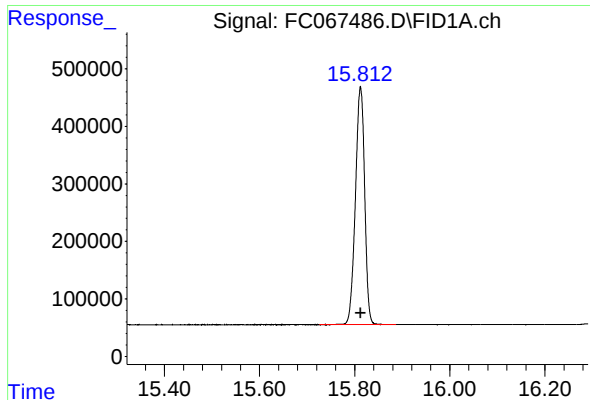
#13 n-Docosane (C22)

R.T.: 13.691 min
Delta R.T.: 0.000 min
Response: 5690962
Conc: 44.57 ug/ml



#14 n-Tetracosane (C24)

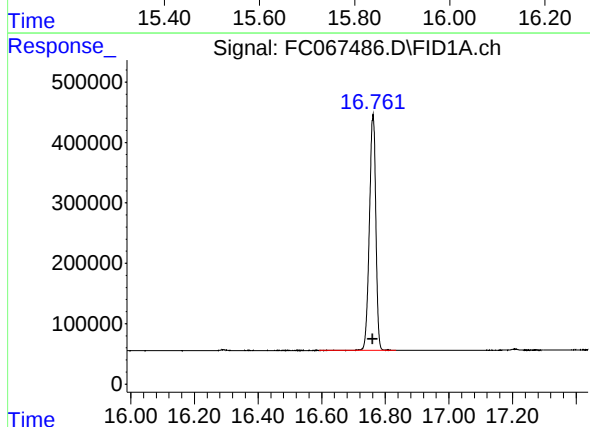
R.T.: 14.793 min
Delta R.T.: 0.000 min
Response: 5624464
Conc: 43.98 ug/ml



#15 n-Hexacosane (C26)

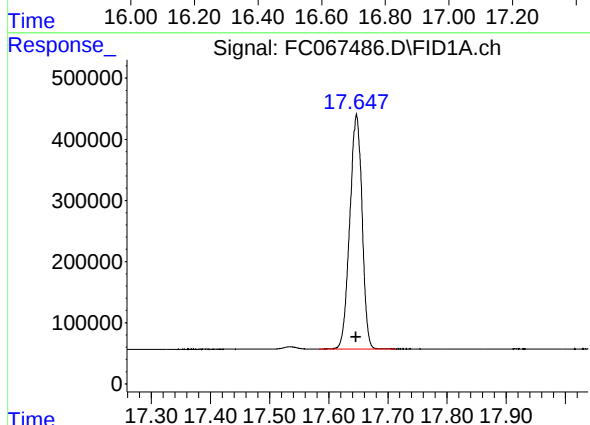
R.T.: 15.812 min
Delta R.T.: 0.000 min
Response: 5544919
Conc: 43.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164309BS



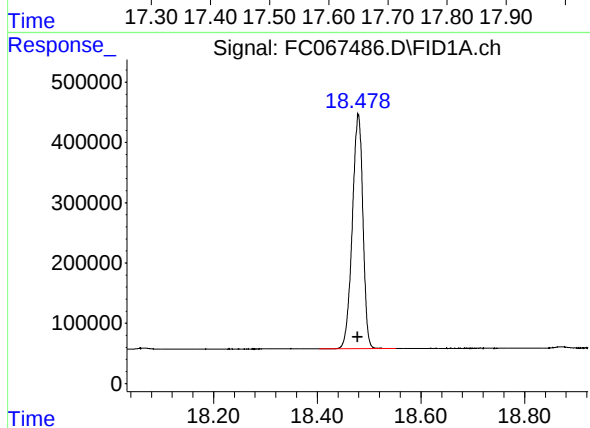
#16 n-Octacosane (C28)

R.T.: 16.761 min
Delta R.T.: 0.001 min
Response: 5490169
Conc: 43.70 ug/ml



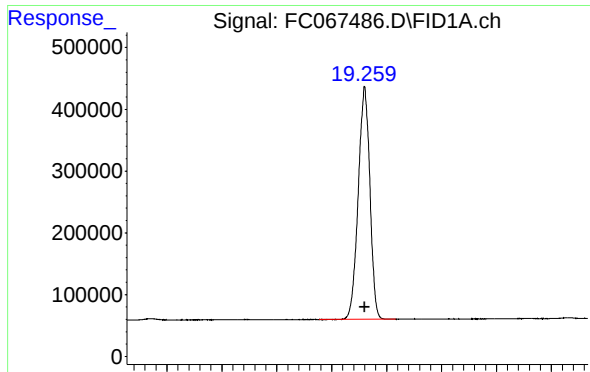
#17 n-Tricontane (C30)

R.T.: 17.647 min
Delta R.T.: 0.000 min
Response: 5540886
Conc: 43.01 ug/ml



#18 n-Dotriacontane (C32)

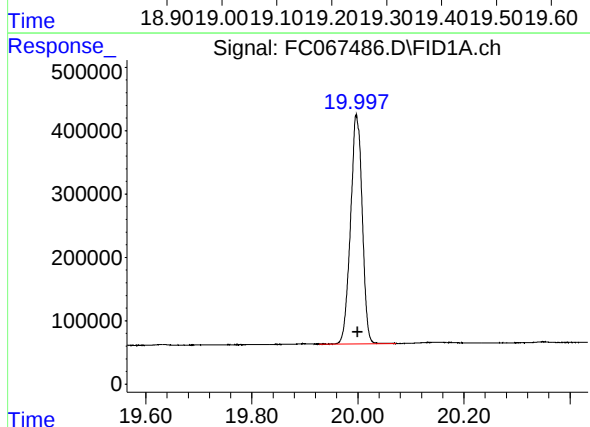
R.T.: 18.479 min
Delta R.T.: 0.002 min
Response: 5534007
Conc: 44.30 ug/ml



#19 n-Tetratriacontane (C34)

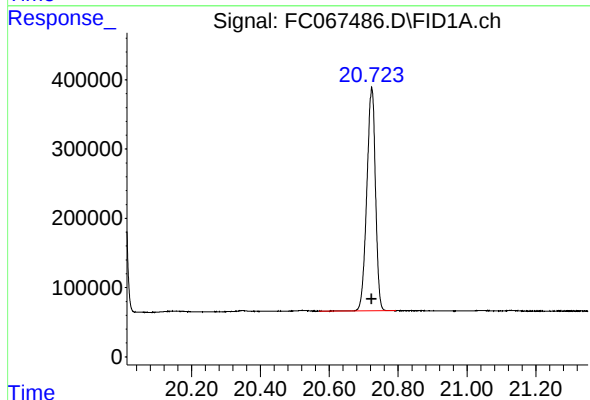
R.T.: 19.260 min
Delta R.T.: 0.000 min
Response: 5567290
Conc: 50.95 ug/ml

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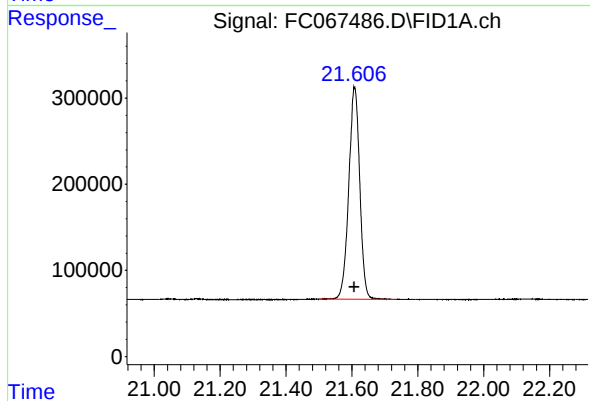
#20 n-Hexatriacontane (C36)

R.T.: 19.998 min
Delta R.T.: -0.001 min
Response: 5533924
Conc: 58.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: 0.000 min
Response: 5625748
Conc: 64.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.608 min
Delta R.T.: 0.000 min
Response: 5705225
Conc: 66.30 ug/ml