

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090524AL\
 Data File : FC067051.D
 Signal(s) : FID1A.ch
 Acq On : 05 Sep 2024 10:40
 Operator : YP/AJ
 Sample : PB163154BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB163154BS

Integration File: autoint1.e
 Quant Time: Sep 06 03:46:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081224.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 15:57:40 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...	12.948	4268596	39.400 ug/ml
Spiked Amount 50.000		Recovery =	78.80%
Target Compounds			
1) T n-Nonane (C9)	3.279	3524561	23.982 ug/ml
2) T n-Decane (C10)	4.344	4377044	29.210 ug/ml
4) T n-Dodecane (C12)	6.362	5142539	34.274 ug/ml
6) T n-Tetradecane (C14)	8.156	5538335	38.197 ug/ml
7) T n-Hexadecane (C16)	9.756	5746711	39.210 ug/ml
8) T n-Octadecane (C18)	11.197	6185740	42.441 ug/ml
10) T n-Eicosane (C20)	12.505	6380656	46.593 ug/ml
11) T n-Heneicosane (C21)	13.117	6181855	46.389 ug/ml
13) T n-Docosane (C22)	13.703	6094775	46.253 ug/ml
14) T n-Tetracosane (C24)	14.804	5927251	45.734 ug/ml
15) T n-Hexacosane (C26)	15.824	5736532	45.225 ug/ml
16) T n-Octacosane (C28)	16.773	5567631	44.825 ug/ml
17) T n-Tricontane (C30)	17.660	5498930	43.756 ug/ml
18) T n-Dotriacontane (C32)	18.492	5319250	43.065 ug/ml
19) T n-Tetratriacontane (C34)	19.275	5233501	43.644 ug/ml
20) T n-Hexatriacontane (C36)	20.013	4973306	44.047 ug/ml
21) T n-Octatriacontane (C38)	20.740	4751286	43.612 ug/ml
22) T n-Tetracontane (C40)	21.632	4333494	42.422 ug/ml

(f)=RT Delta > 1/2 Window

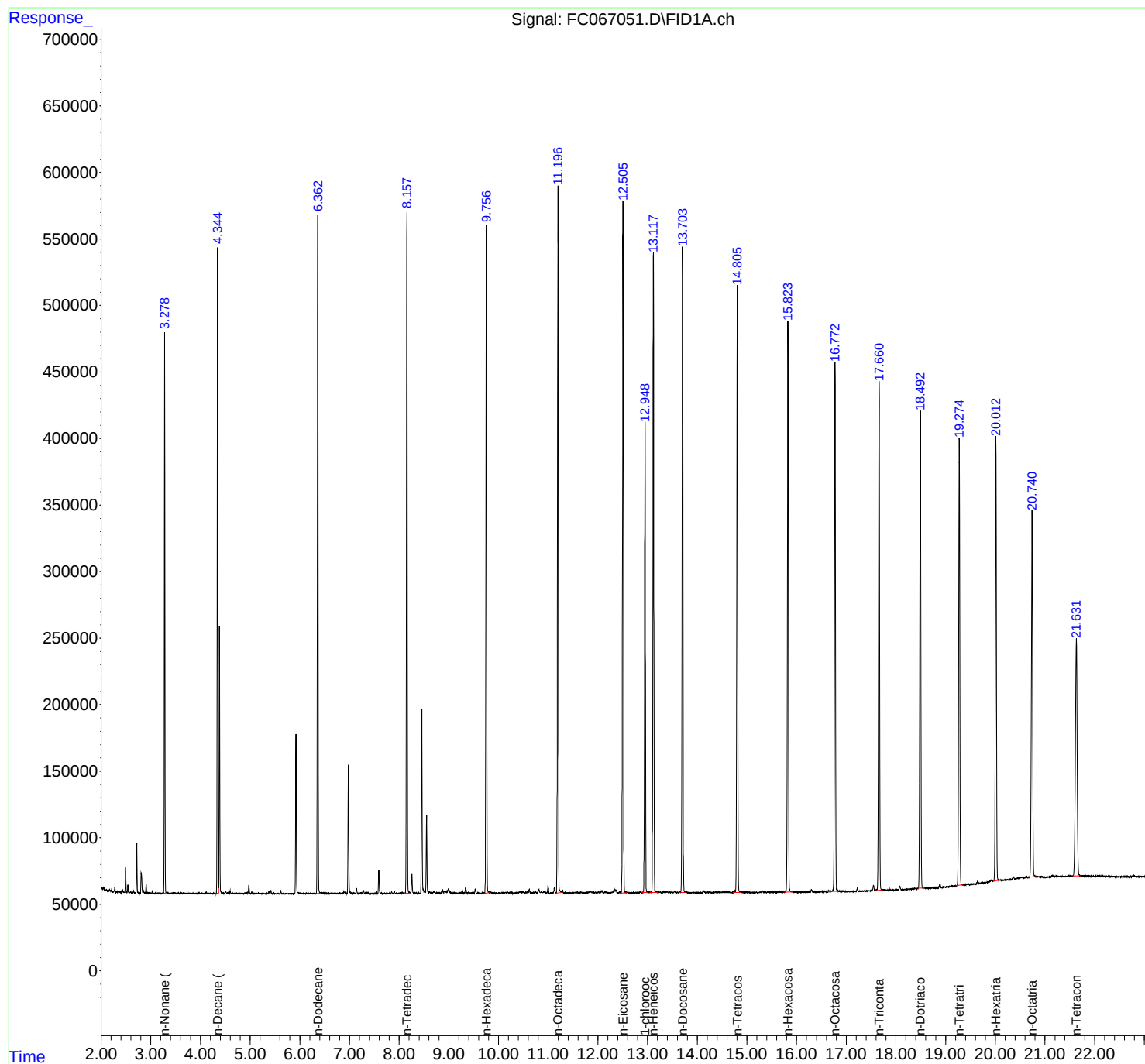
(m)=manual int.

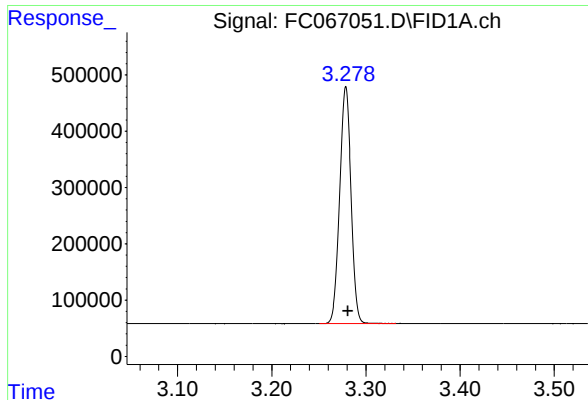
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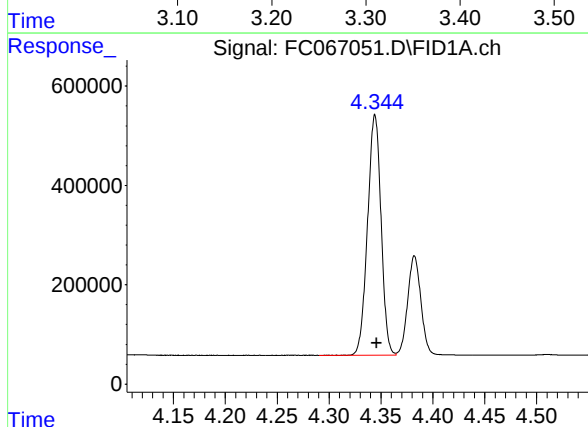




#1 n-Nonane (C9)

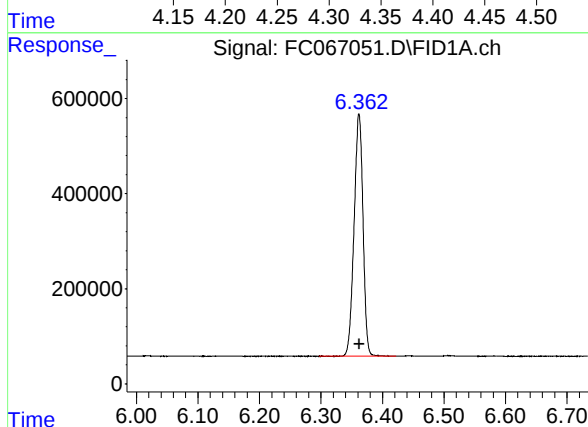
R.T.: 3.279 min
Delta R.T.: -0.002 min
Response: 3524561
Conc: 23.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163154BS



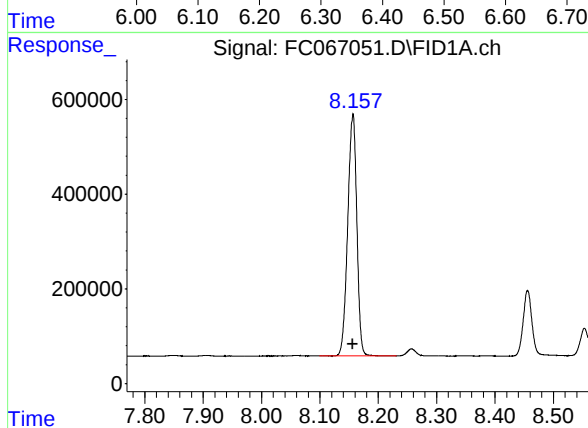
#2 n-Decane (C10)

R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 4377044
Conc: 29.21 ug/ml



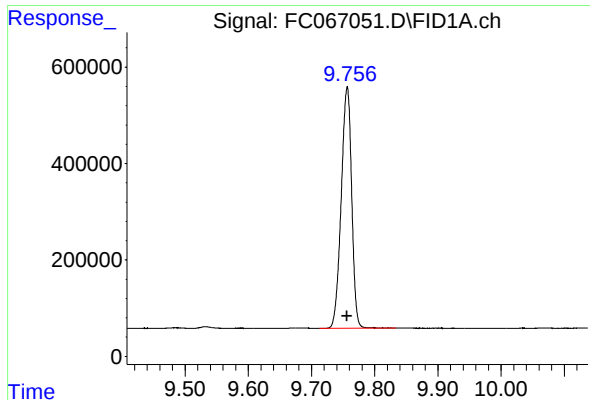
#4 n-Dodecane (C12)

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 5142539
Conc: 34.27 ug/ml



#6 n-Tetradecane (C14)

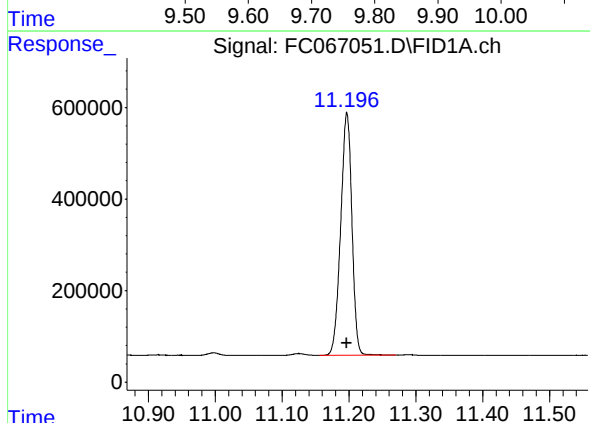
R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 5538335
Conc: 38.20 ug/ml



#7 n-Hexadecane (C16)

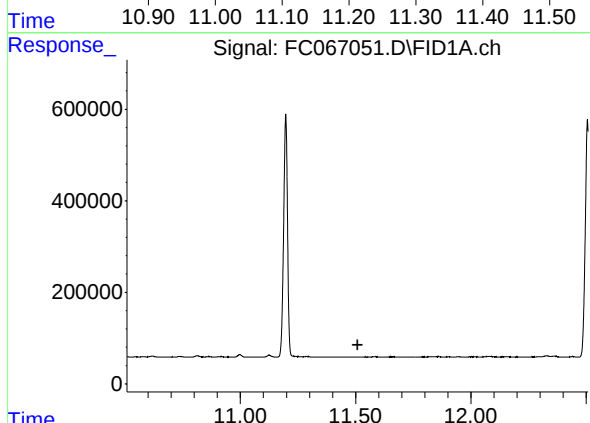
R.T.: 9.756 min
Delta R.T.: 0.000 min
Response: 5746711
Conc: 39.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163154BS



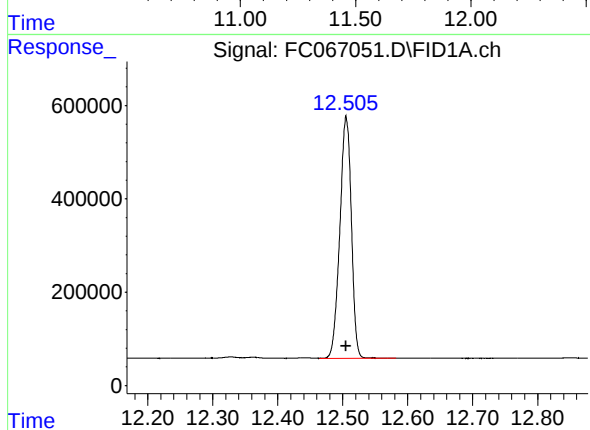
#8 n-Octadecane (C18)

R.T.: 11.197 min
Delta R.T.: 0.000 min
Response: 6185740
Conc: 42.44 ug/ml



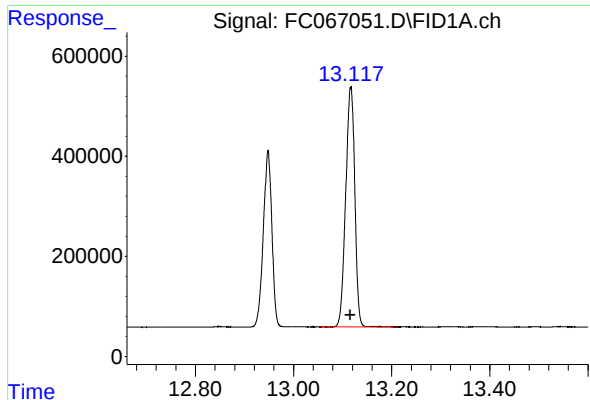
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

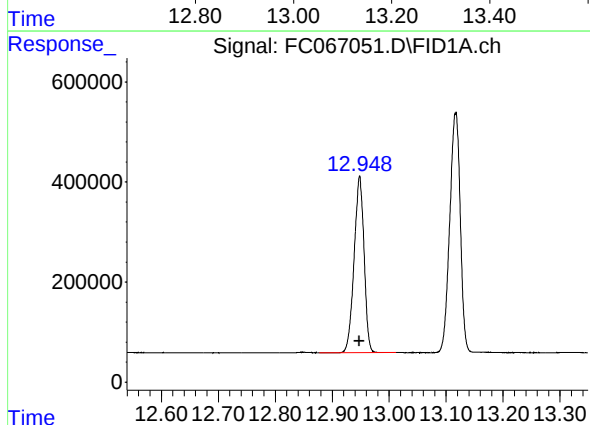
R.T.: 12.505 min
Delta R.T.: 0.000 min
Response: 6380656
Conc: 46.59 ug/ml



#11 n-Heneicosane (C21)

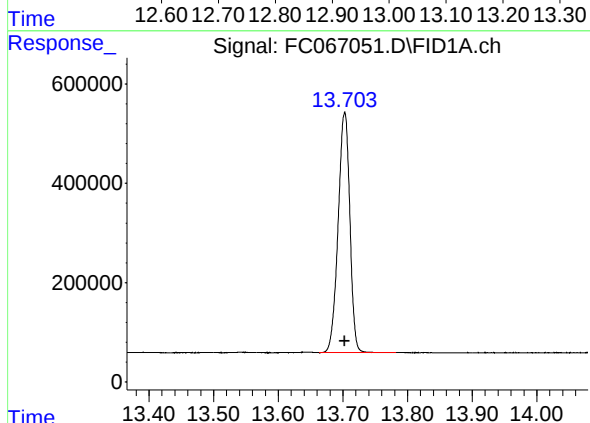
R.T.: 13.117 min
Delta R.T.: 0.000 min
Response: 6181855
Conc: 46.39 ug/ml

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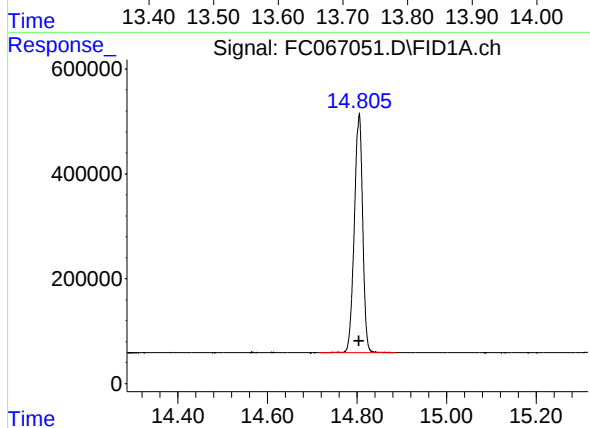
#12 1-chlorooctadecane (SURR)

R.T.: 12.948 min
Delta R.T.: 0.000 min
Response: 4268596
Conc: 39.40 ug/ml



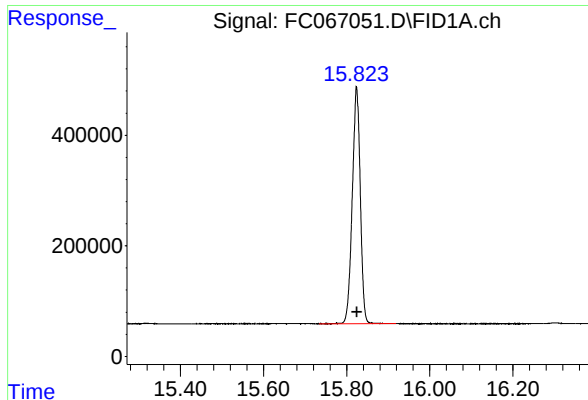
#13 n-Docosane (C22)

R.T.: 13.703 min
Delta R.T.: 0.000 min
Response: 6094775
Conc: 46.25 ug/ml



#14 n-Tetracosane (C24)

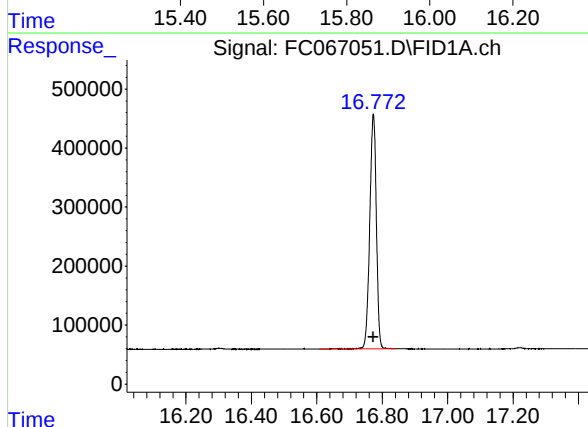
R.T.: 14.804 min
Delta R.T.: 0.000 min
Response: 5927251
Conc: 45.73 ug/ml



#15 n-Hexacosane (C26)

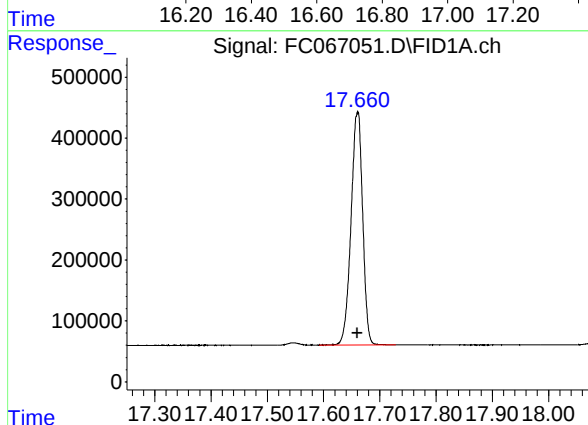
R.T.: 15.824 min
Delta R.T.: 0.000 min
Response: 5736532
Conc: 45.22 ug/ml

Instrument :
FID_C
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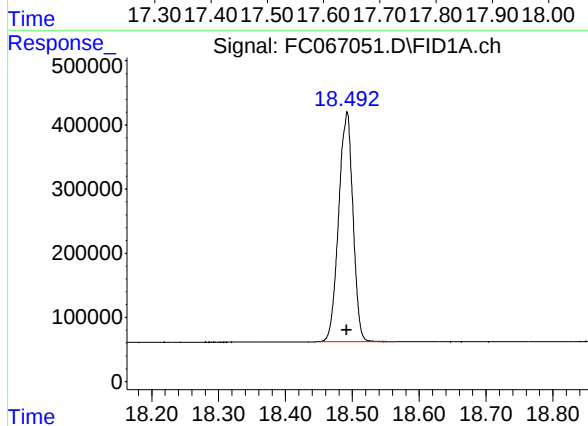
#16 n-Octacosane (C28)

R.T.: 16.773 min
Delta R.T.: 0.000 min
Response: 5567631
Conc: 44.83 ug/ml



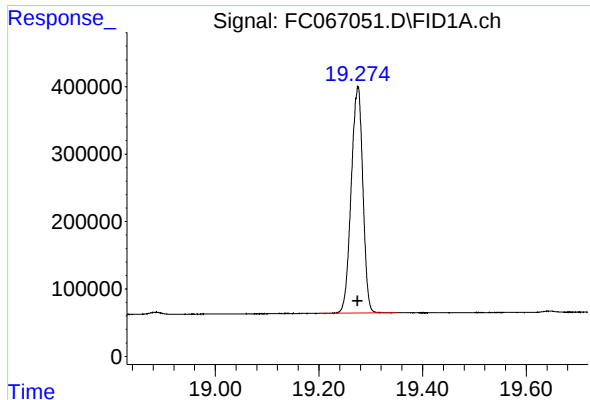
#17 n-Tricontane (C30)

R.T.: 17.660 min
Delta R.T.: 0.000 min
Response: 5498930
Conc: 43.76 ug/ml



#18 n-Dotriacontane (C32)

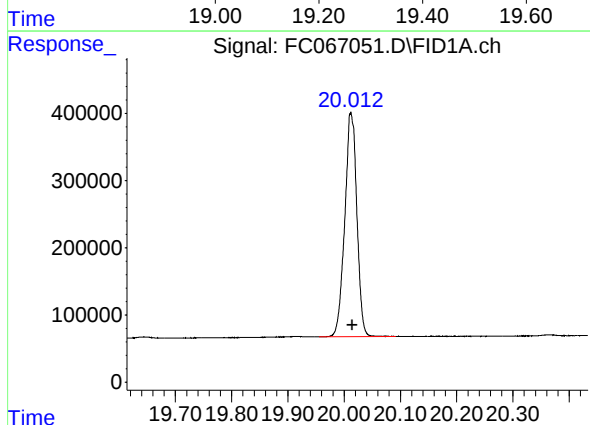
R.T.: 18.492 min
Delta R.T.: 0.000 min
Response: 5319250
Conc: 43.06 ug/ml



#19 n-Tetratriacontane (C34)

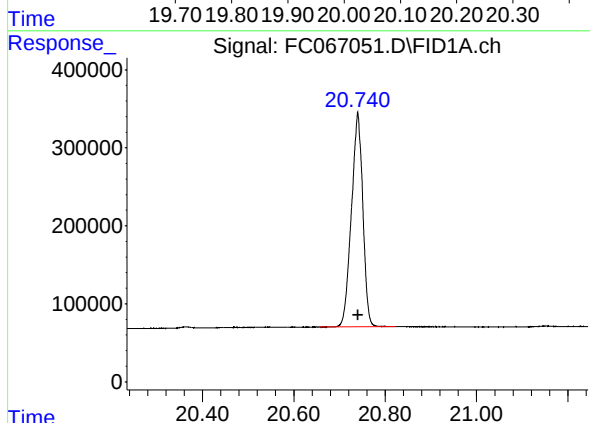
R.T.: 19.275 min
Delta R.T.: 0.000 min
Response: 5233501
Conc: 43.64 ug/ml

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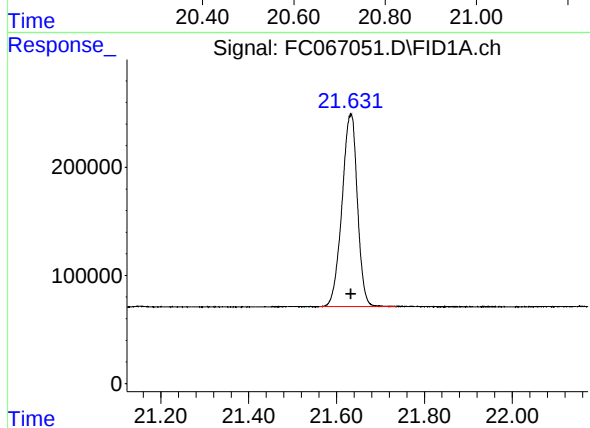
#20 n-Hexatriacontane (C36)

R.T.: 20.013 min
Delta R.T.: -0.002 min
Response: 4973306
Conc: 44.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.740 min
Delta R.T.: 0.000 min
Response: 4751286
Conc: 43.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.632 min
Delta R.T.: 0.000 min
Response: 4333494
Conc: 42.42 ug/ml