

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F101424AL\
 Data File : FC067442.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2024 00:39
 Operator : YP/AJ
 Sample : PB164112BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164112BS

Integration File: autoint1.e
 Quant Time: Oct 15 04:33:31 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...	12.940	4328748	38.242 ug/ml
Spiked Amount 50.000		Recovery =	76.48%
Target Compounds			
1) T n-Nonane (C9)	3.276	2853839	22.514 ug/ml
2) T n-Decane (C10)	4.341	3700118	28.785 ug/ml
4) T n-Dodecane (C12)	6.358	4388082	33.816 ug/ml
6) T n-Tetradecane (C14)	8.150	4660817	36.187 ug/ml
7) T n-Hexadecane (C16)	9.749	4762083	35.773 ug/ml
8) T n-Octadecane (C18)	11.189	5049507	37.238 ug/ml
10) T n-Eicosane (C20)	12.498	5227547	40.036 ug/ml
11) T n-Heneicosane (C21)	13.109	5023981	39.171 ug/ml
13) T n-Docosane (C22)	13.695	5011811	39.251 ug/ml
14) T n-Tetracosane (C24)	14.796	4937862	38.610 ug/ml
15) T n-Hexacosane (C26)	15.816	4857389	38.524 ug/ml
16) T n-Octacosane (C28)	16.763	4796021	38.176 ug/ml
17) T n-Tricontane (C30)	17.651	4804358	37.294 ug/ml
18) T n-Dotriacontane (C32)	18.482	4639330	37.136 ug/ml
19) T n-Tetratriacontane (C34)	19.264	4202426	38.456 ug/ml
20) T n-Hexatriacontane (C36)	20.003	3517096	37.211 ug/ml
21) T n-Octatriacontane (C38)	20.727	2951922	33.659 ug/ml
22) T n-Tetracontane (C40)	21.615	2570797	29.876 ug/ml

(f)=RT Delta > 1/2 Window

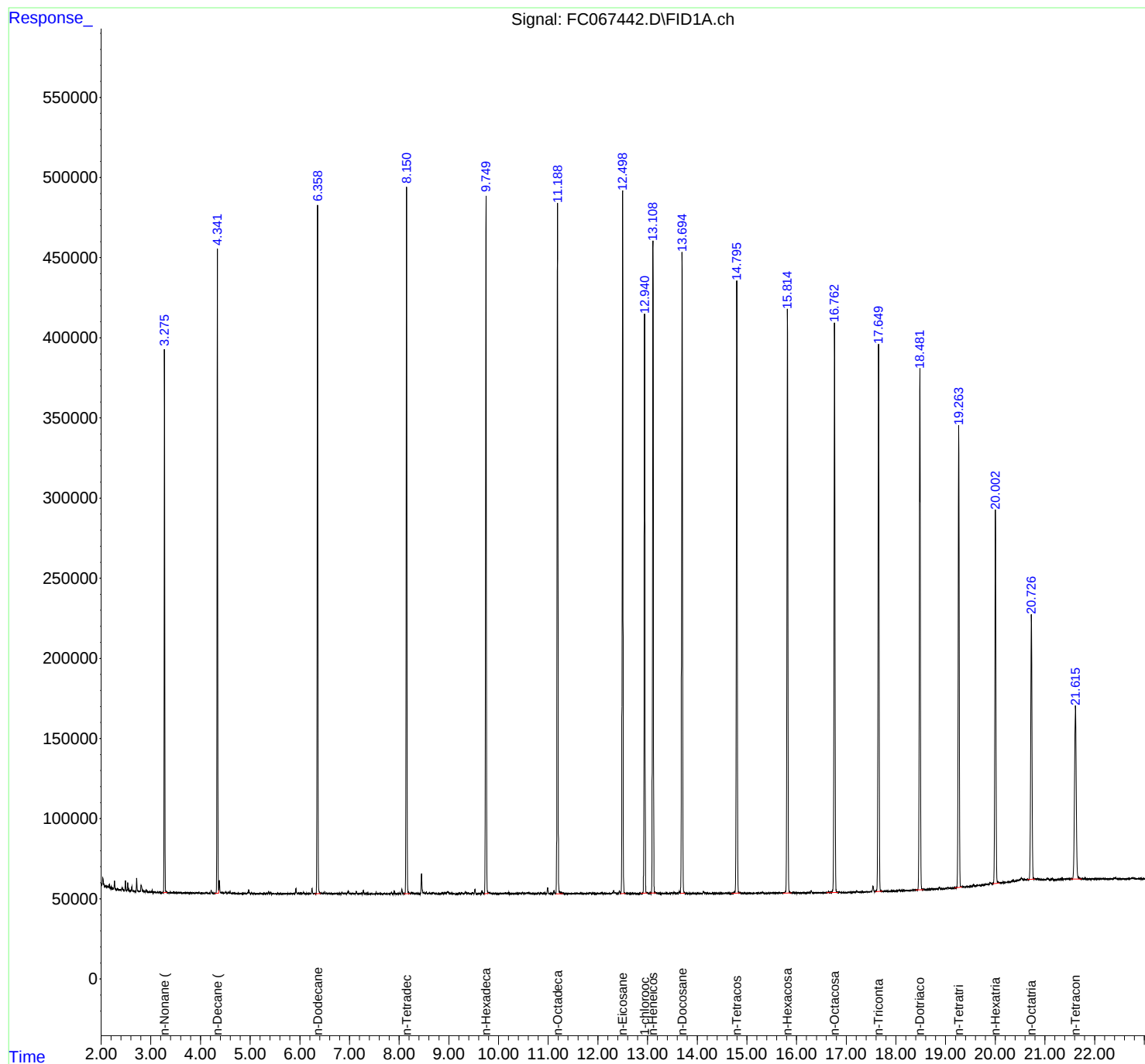
(m)=manual int.

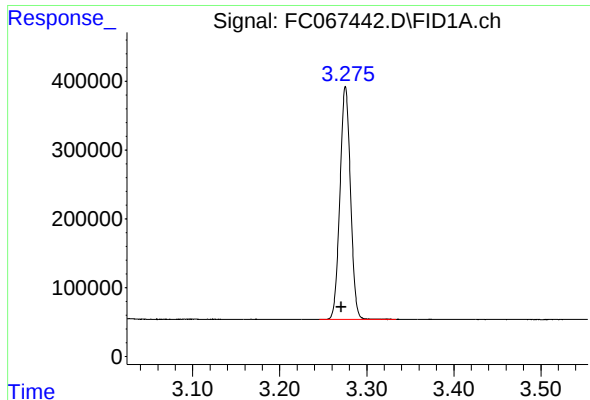
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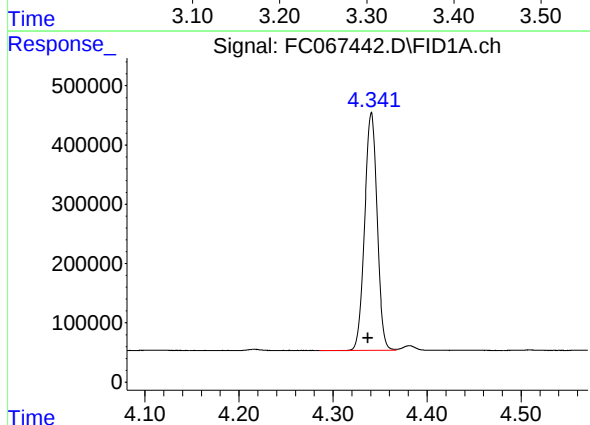




#1 n-Nonane (C9)

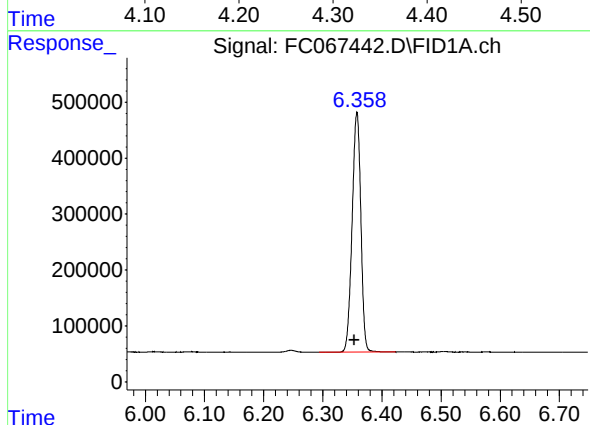
R.T.: 3.276 min
Delta R.T.: 0.005 min
Response: 2853839
Conc: 22.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164112BS



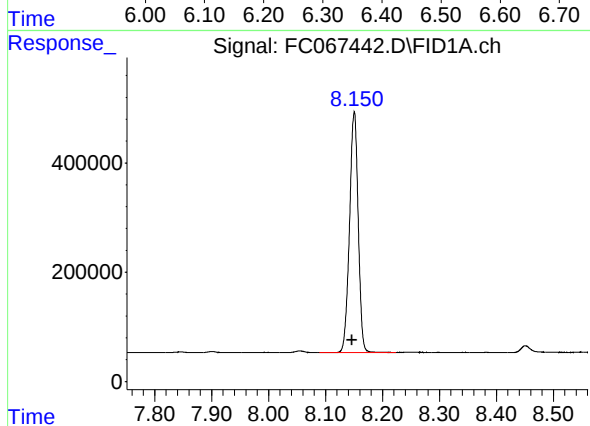
#2 n-Decane (C10)

R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 3700118
Conc: 28.79 ug/ml



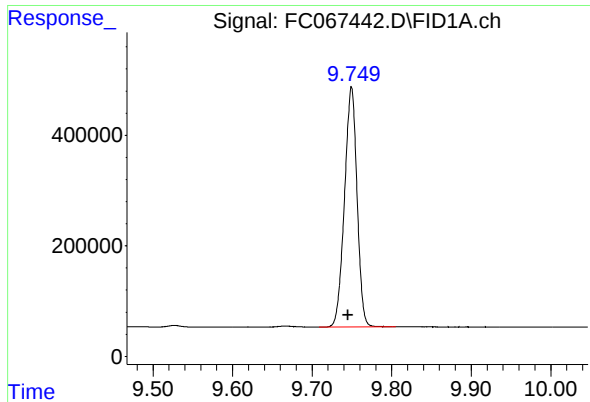
#4 n-Dodecane (C12)

R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 4388082
Conc: 33.82 ug/ml



#6 n-Tetradecane (C14)

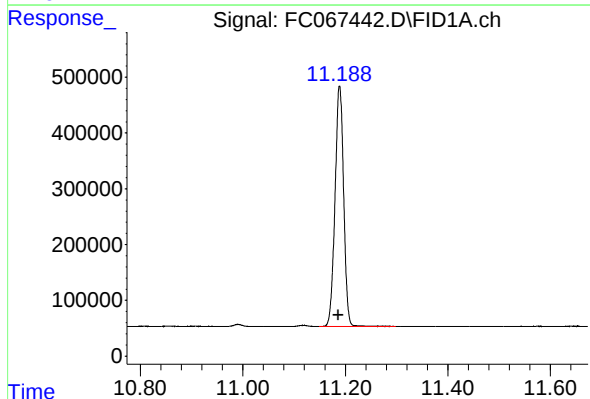
R.T.: 8.150 min
Delta R.T.: 0.004 min
Response: 4660817
Conc: 36.19 ug/ml



#7 n-Hexadecane (C16)

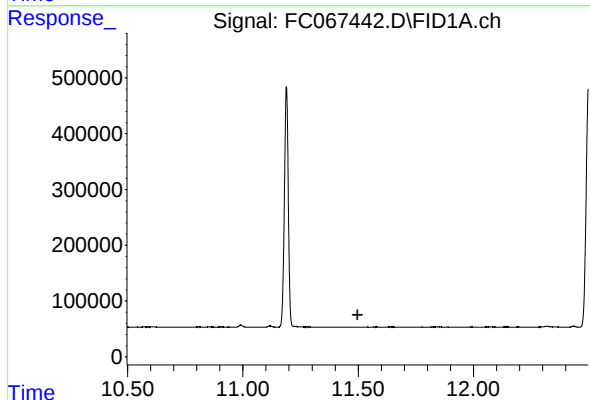
R.T.: 9.749 min
Delta R.T.: 0.004 min
Response: 4762083
Conc: 35.77 ug/ml

Instrument :
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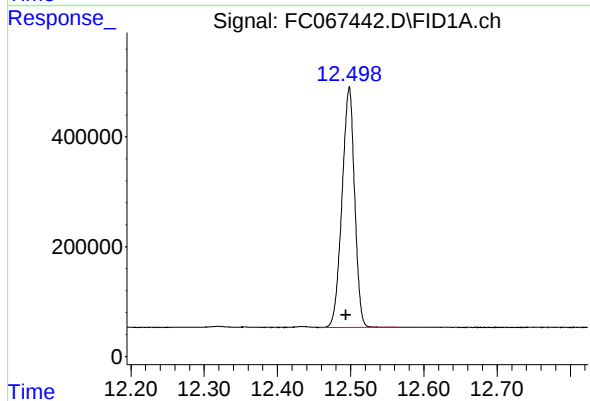
#8 n-Octadecane (C18)

R.T.: 11.189 min
Delta R.T.: 0.003 min
Response: 5049507
Conc: 37.24 ug/ml



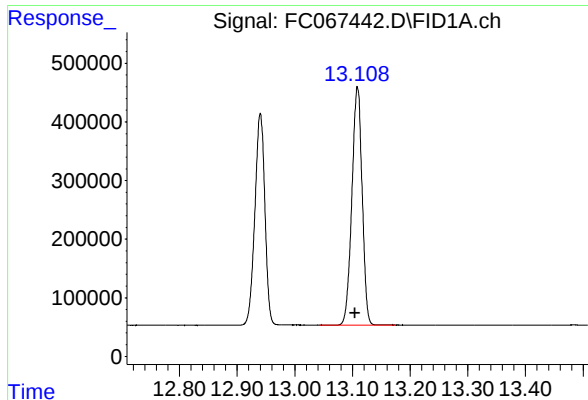
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

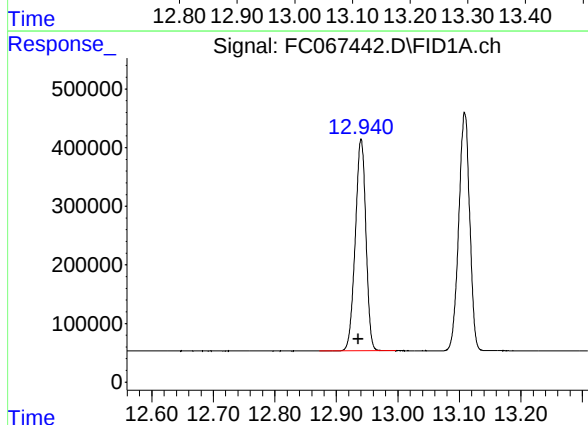
R.T.: 12.498 min
Delta R.T.: 0.004 min
Response: 5227547
Conc: 40.04 ug/ml



#11 n-Heneicosane (C21)

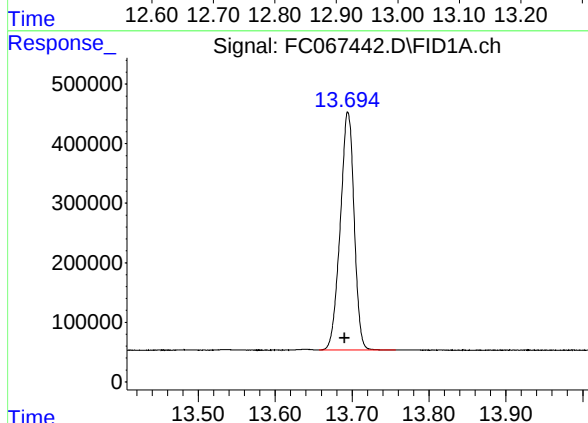
R.T.: 13.109 min
Delta R.T.: 0.004 min
Response: 5023981
Conc: 39.17 ug/ml

Instrument :
FID_C
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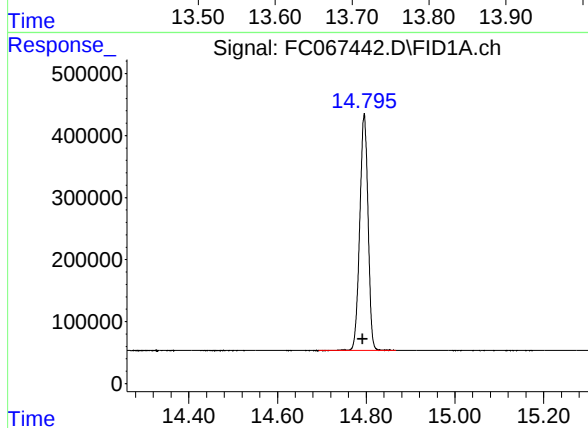
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: 0.004 min
Response: 4328748
Conc: 38.24 ug/ml



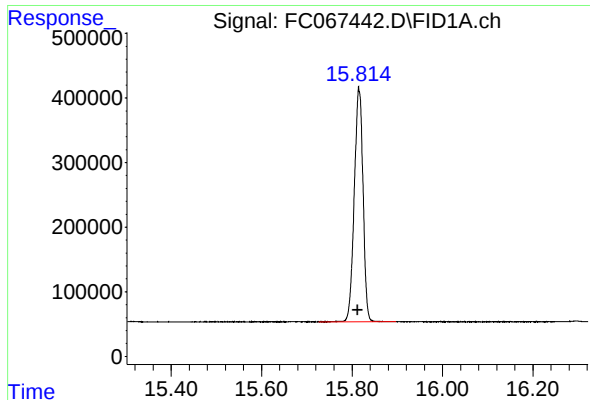
#13 n-Docosane (C22)

R.T.: 13.695 min
Delta R.T.: 0.004 min
Response: 5011811
Conc: 39.25 ug/ml



#14 n-Tetracosane (C24)

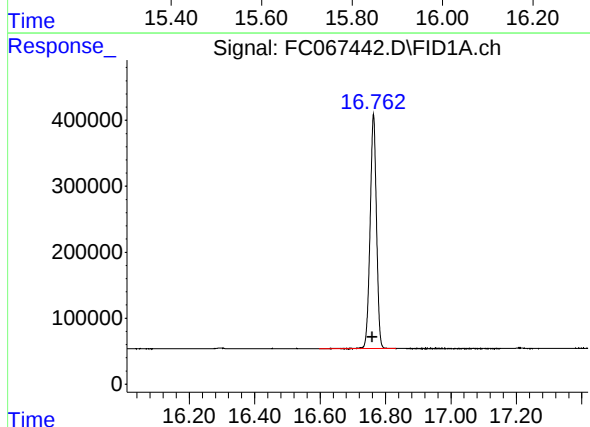
R.T.: 14.796 min
Delta R.T.: 0.004 min
Response: 4937862
Conc: 38.61 ug/ml



#15 n-Hexacosane (C26)

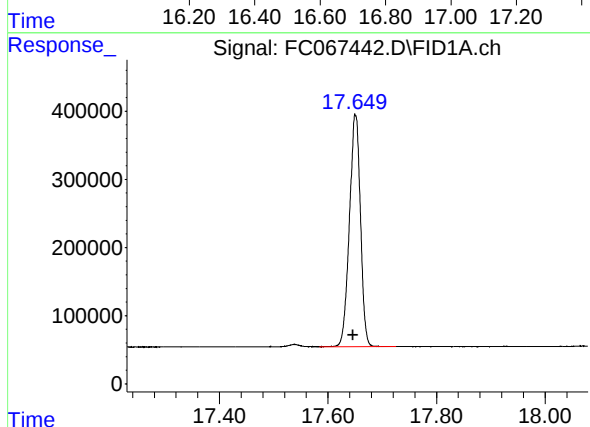
R.T.: 15.816 min
Delta R.T.: 0.003 min
Response: 4857389
Conc: 38.52 ug/ml

Instrument :
FID_C
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PB164112BS



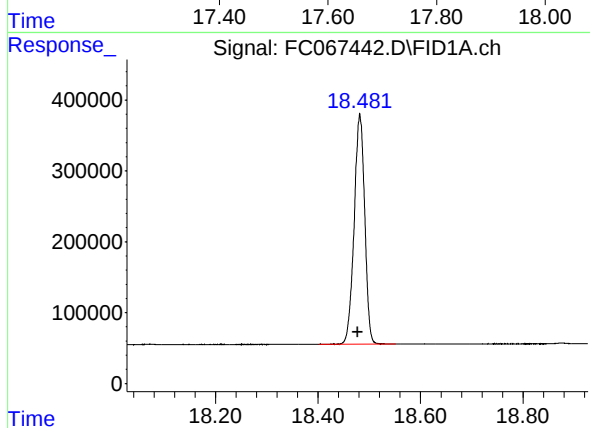
#16 n-Octacosane (C28)

R.T.: 16.763 min
Delta R.T.: 0.004 min
Response: 4796021
Conc: 38.18 ug/ml



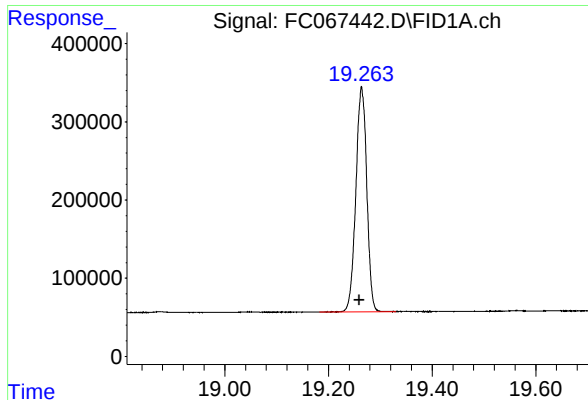
#17 n-Tricontane (C30)

R.T.: 17.651 min
Delta R.T.: 0.005 min
Response: 4804358
Conc: 37.29 ug/ml



#18 n-Dotriacontane (C32)

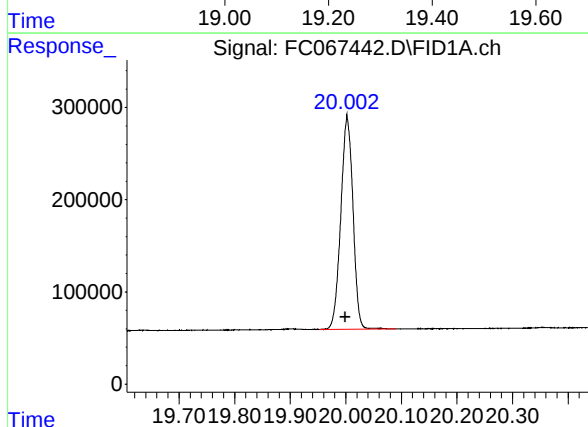
R.T.: 18.482 min
Delta R.T.: 0.004 min
Response: 4639330
Conc: 37.14 ug/ml



#19 n-Tetratriacontane (C34)

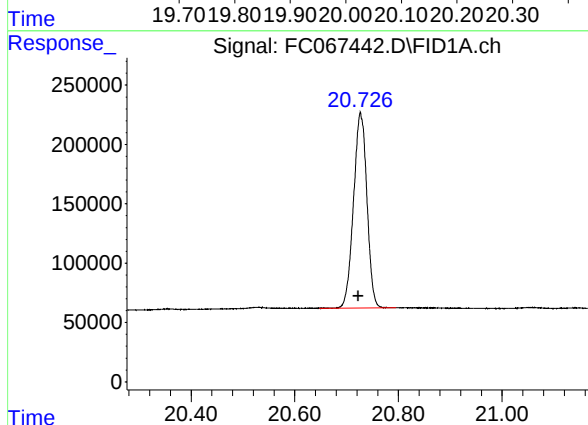
R.T.: 19.264 min
Delta R.T.: 0.004 min
Response: 4202426
Conc: 38.46 ug/ml

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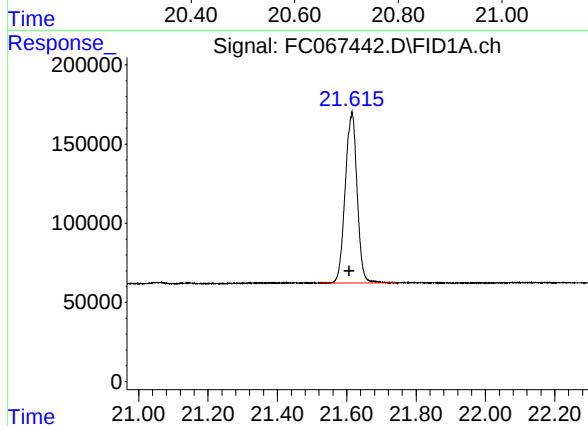
#20 n-Hexatriacontane (C36)

R.T.: 20.003 min
Delta R.T.: 0.003 min
Response: 3517096
Conc: 37.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.727 min
Delta R.T.: 0.004 min
Response: 2951922
Conc: 33.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.615 min
Delta R.T.: 0.007 min
Response: 2570797
Conc: 29.88 ug/ml