

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101724AL\
 Data File : FC067458.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2024 16:58
 Operator : YP/AJ
 Sample : PB164209BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164209BS

Integration File: sample.E
 Quant Time: Oct 18 01:44:05 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	4218580	37.269 ug/ml
Spiked Amount 50.000		Recovery =	74.54%
Target Compounds			
1) T n-Nonane (C9)	3.275	3150394	24.853 ug/ml
2) T n-Decane (C10)	4.340	3971000	30.893 ug/ml
4) T n-Dodecane (C12)	6.356	4779681	36.834 ug/ml
6) T n-Tetradecane (C14)	8.149	5300897	41.157 ug/ml
7) T n-Hexadecane (C16)	9.747	5518547	41.456 ug/ml
8) T n-Octadecane (C18)	11.187	5767772	42.535 ug/ml
10) T n-Eicosane (C20)	12.495	5923428	45.366 ug/ml
11) T n-Heneicosane (C21)	13.105	5711925	44.535 ug/ml
13) T n-Docosane (C22)	13.691	5684780	44.521 ug/ml
14) T n-Tetracosane (C24)	14.792	5597254	43.765 ug/ml
15) T n-Hexacosane (C26)	15.811	5504139	43.654 ug/ml
16) T n-Octacosane (C28)	16.759	5433393	43.249 ug/ml
17) T n-Tricontane (C30)	17.645	5462994	42.407 ug/ml
18) T n-Dotriacontane (C32)	18.477	5441851	43.560 ug/ml
19) T n-Tetratriacontane (C34)	19.260	5452216	49.893 ug/ml
20) T n-Hexatriacontane (C36)	19.998	5424835	57.395 ug/ml
21) T n-Octatriacontane (C38)	20.722	5483953	62.531 ug/ml
22) T n-Tetracontane (C40)	21.608	5509407	64.027 ug/ml

(f)=RT Delta > 1/2 Window

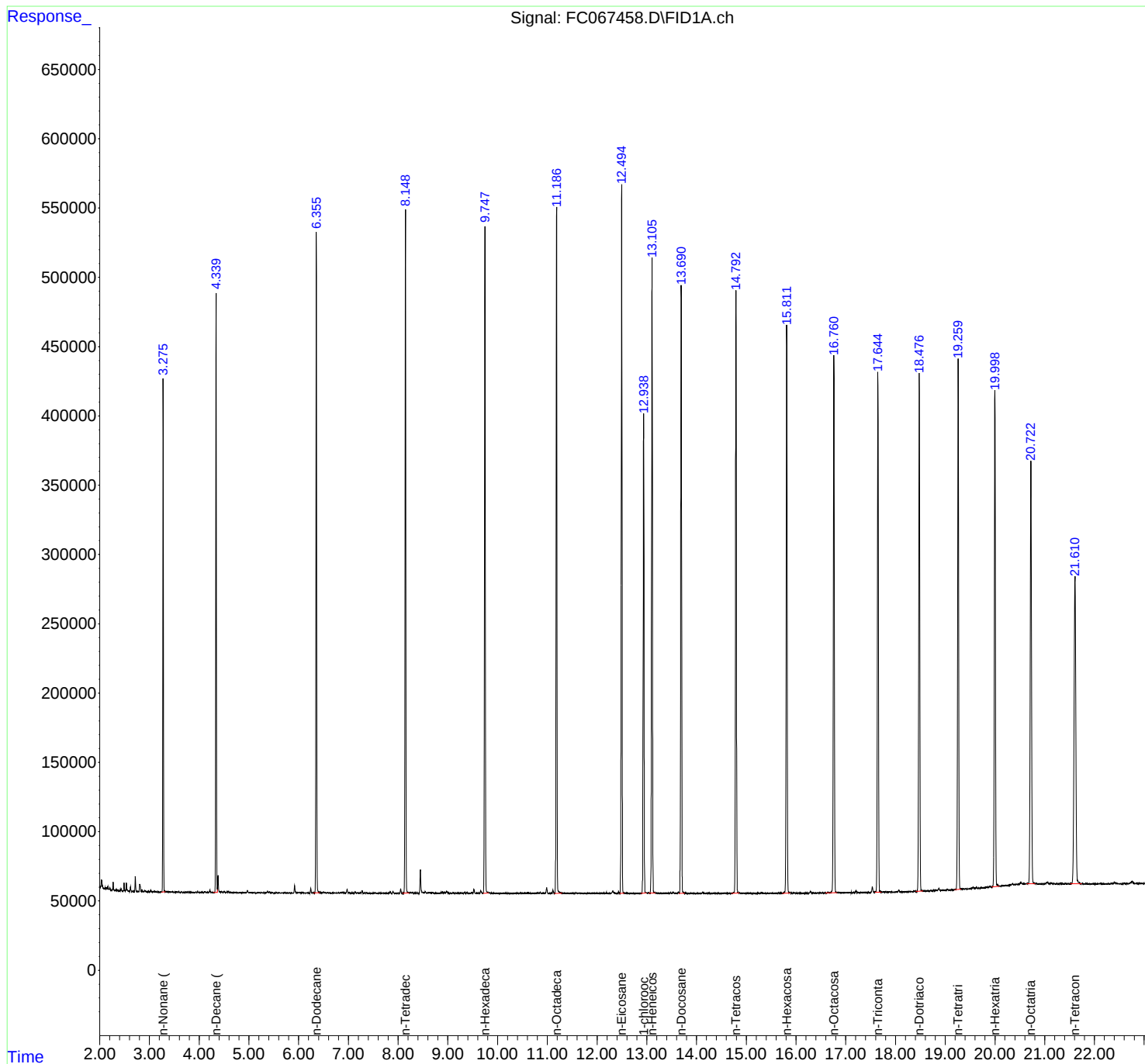
(m)=manual int.

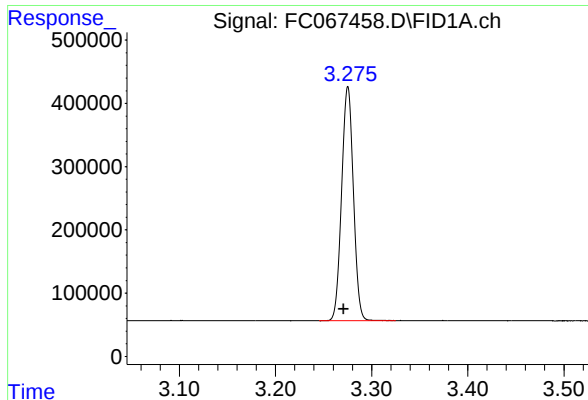
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101724AL\
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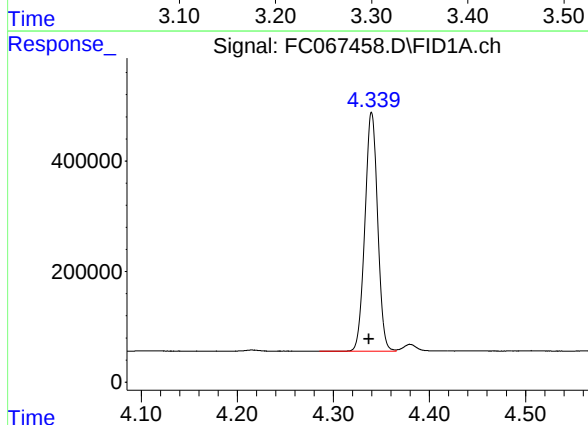




#1 n-Nonane (C9)

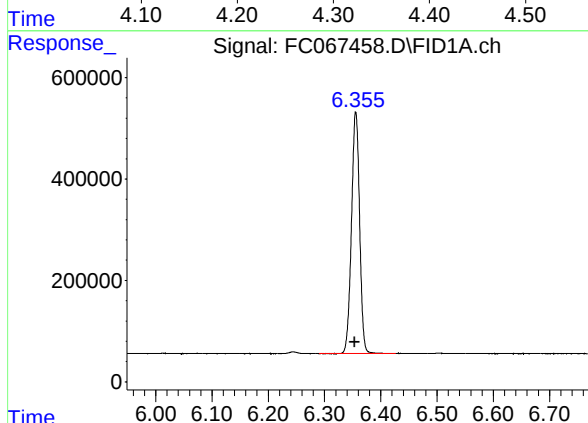
R.T.: 3.275 min
Delta R.T.: 0.004 min
Response: 3150394
Conc: 24.85 ug/ml

Instrument :
FID_C
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PB164209BS



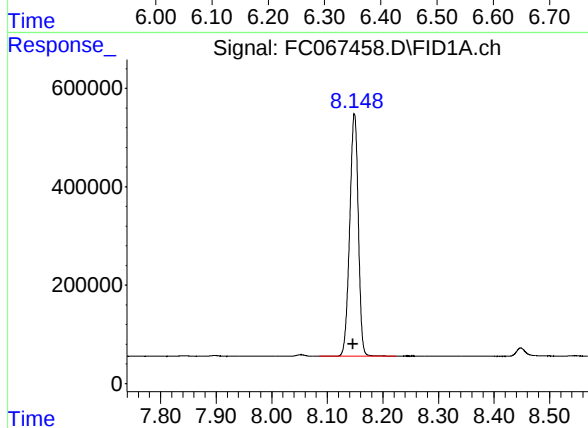
#2 n-Decane (C10)

R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 3971000
Conc: 30.89 ug/ml



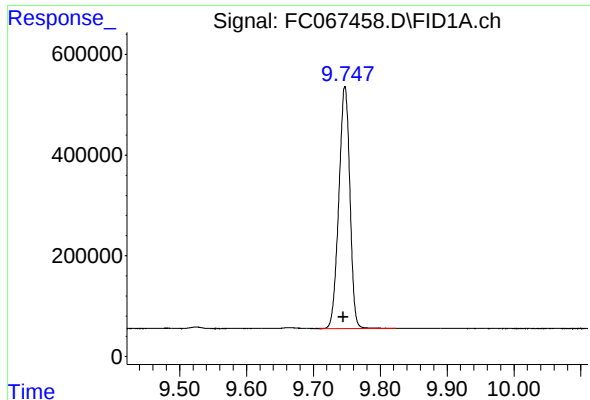
#4 n-Dodecane (C12)

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 4779681
Conc: 36.83 ug/ml



#6 n-Tetradecane (C14)

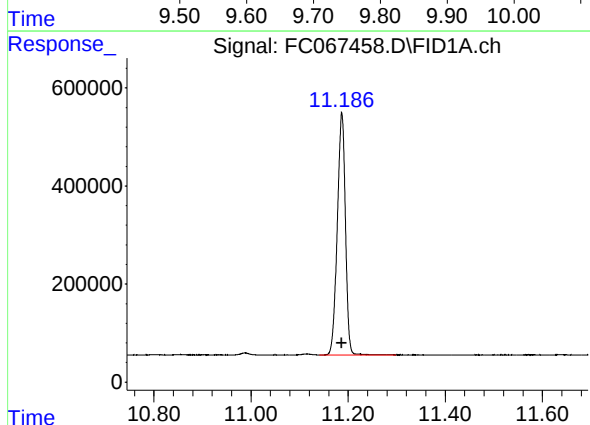
R.T.: 8.149 min
Delta R.T.: 0.002 min
Response: 5300897
Conc: 41.16 ug/ml



#7 n-Hexadecane (C16)

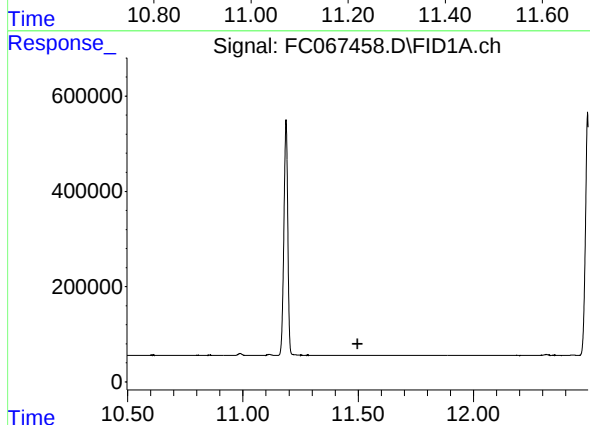
R.T.: 9.747 min
Delta R.T.: 0.002 min
Response: 5518547
Conc: 41.46 ug/ml

Instrument :
FID_C
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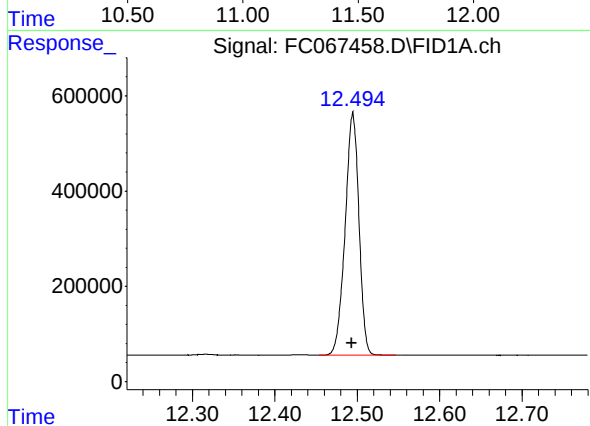
#8 n-Octadecane (C18)

R.T.: 11.187 min
Delta R.T.: 0.000 min
Response: 5767772
Conc: 42.53 ug/ml



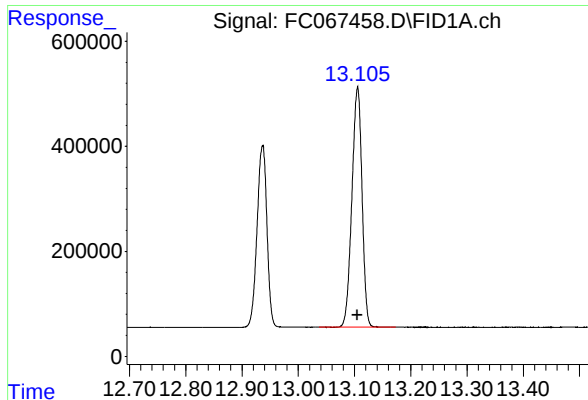
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

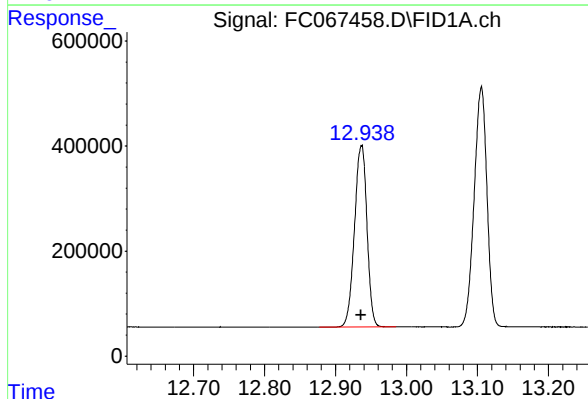
R.T.: 12.495 min
Delta R.T.: 0.001 min
Response: 5923428
Conc: 45.37 ug/ml



#11 n-Heneicosane (C21)

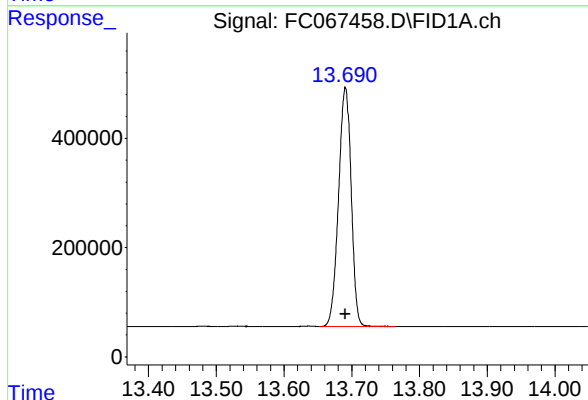
R.T.: 13.105 min
Delta R.T.: 0.000 min
Response: 5711925
Conc: 44.54 ug/ml

Instrument :
FID_C
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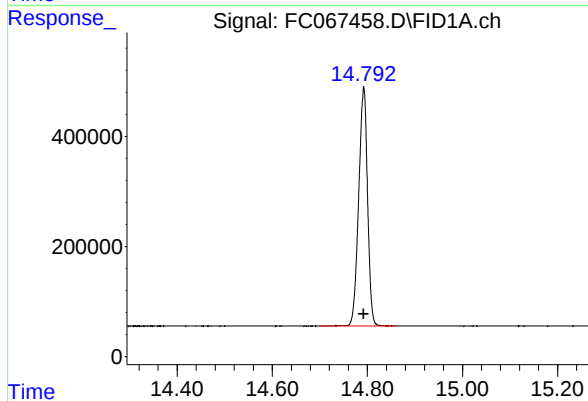
#12 1-chlorooctadecane (SURR)

R.T.: 12.936 min
Delta R.T.: 0.000 min
Response: 4218580
Conc: 37.27 ug/ml



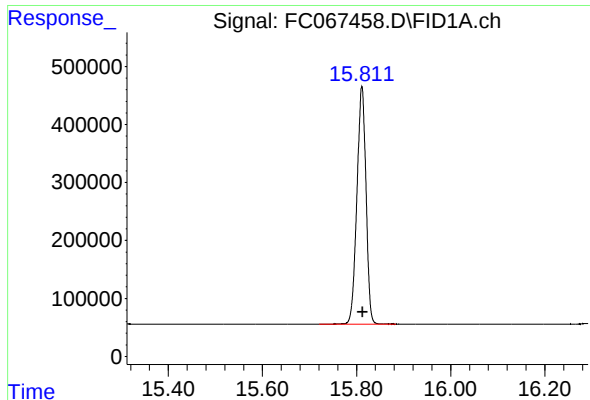
#13 n-Docosane (C22)

R.T.: 13.691 min
Delta R.T.: 0.000 min
Response: 5684780
Conc: 44.52 ug/ml



#14 n-Tetracosane (C24)

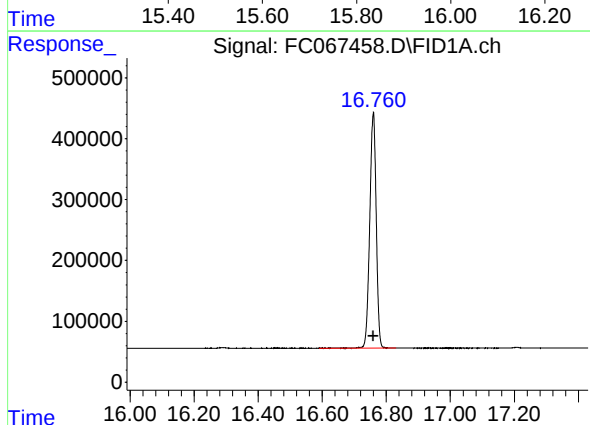
R.T.: 14.792 min
Delta R.T.: 0.000 min
Response: 5597254
Conc: 43.77 ug/ml



#15 n-Hexacosane (C26)

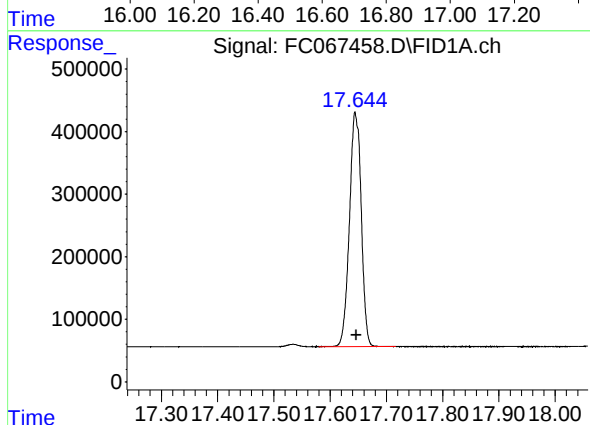
R.T.: 15.811 min
Delta R.T.: -0.001 min
Response: 5504139
Conc: 43.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164209BS



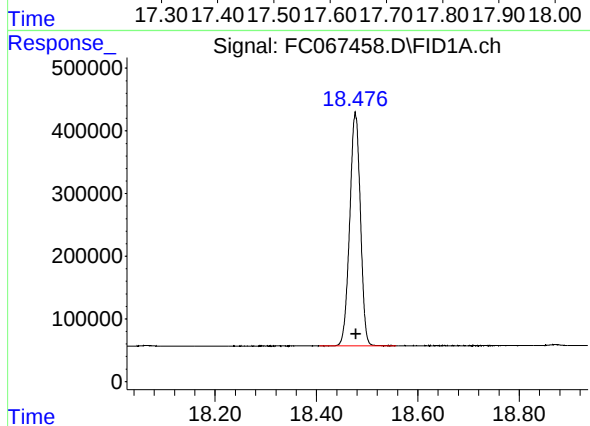
#16 n-Octacosane (C28)

R.T.: 16.759 min
Delta R.T.: 0.000 min
Response: 5433393
Conc: 43.25 ug/ml



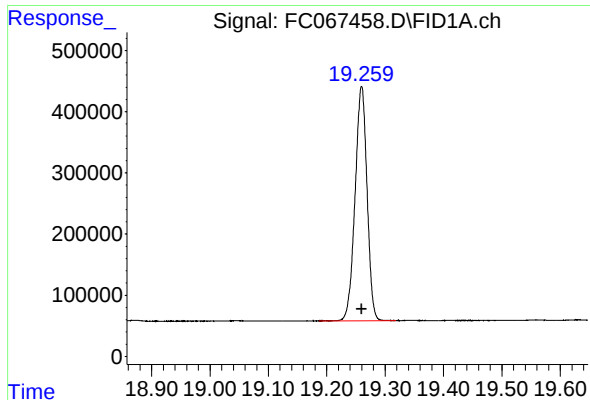
#17 n-Tricontane (C30)

R.T.: 17.645 min
Delta R.T.: 0.000 min
Response: 5462994
Conc: 42.41 ug/ml



#18 n-Dotriacontane (C32)

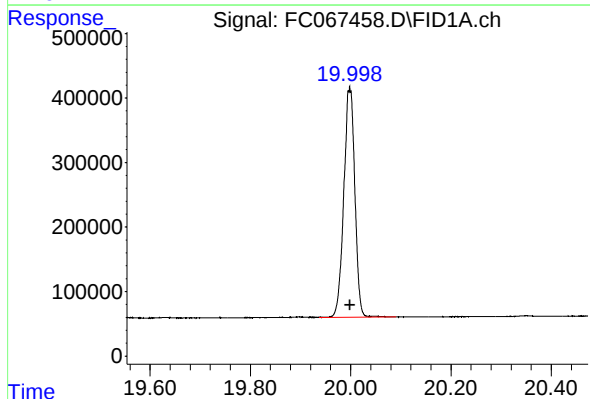
R.T.: 18.477 min
Delta R.T.: 0.000 min
Response: 5441851
Conc: 43.56 ug/ml



#19 n-Tetratriacontane (C34)

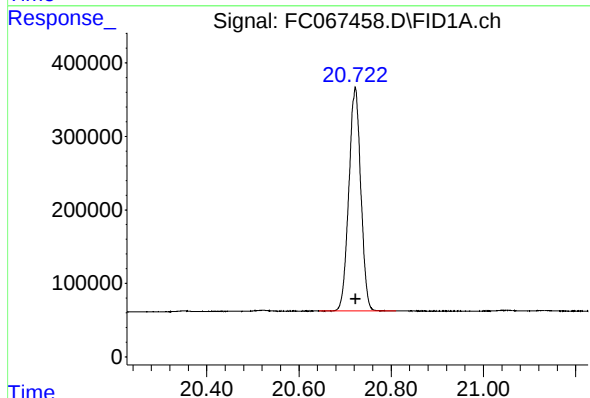
R.T.: 19.260 min
Delta R.T.: 0.000 min
Response: 5452216
Conc: 49.89 ug/ml

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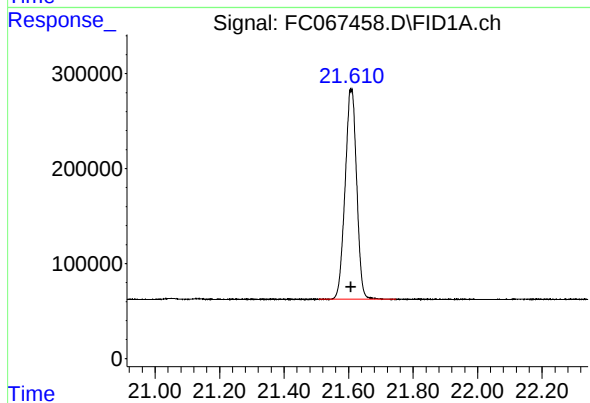
#20 n-Hexatriacontane (C36)

R.T.: 19.998 min
Delta R.T.: 0.000 min
Response: 5424835
Conc: 57.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: -0.001 min
Response: 5483953
Conc: 62.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.608 min
Delta R.T.: 0.000 min
Response: 5509407
Conc: 64.03 ug/ml