

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110424AL\
 Data File : FC067616.D
 Signal(s) : FID1A.ch
 Acq On : 04 Nov 2024 23:56
 Operator : YP/AJ
 Sample : P4620-23
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 P001-CF16-01MS

Integration File: autoint1.e
 Quant Time: Nov 05 03:45:52 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...	12.929	4474176	41.432 ug/ml
Spiked Amount 50.000		Recovery =	82.86%
Target Compounds			
1) T n-Nonane (C9)	3.272	3505277	26.019 ug/ml
2) T n-Decane (C10)	4.336	4378121	32.134 ug/ml
4) T n-Dodecane (C12)	6.351	5240924	38.695 ug/ml
6) T n-Tetradecane (C14)	8.143	5609450	42.735 ug/ml
7) T n-Hexadecane (C16)	9.741	5761494	43.614 ug/ml
8) T n-Octadecane (C18)	11.181	5889688	44.581 ug/ml
10) T n-Eicosane (C20)	12.488	5905170	46.801 ug/ml
11) T n-Heneicosane (C21)	13.099	5664120	45.895 ug/ml
13) T n-Docosane (C22)	13.684	5635567	46.024 ug/ml
14) T n-Tetracosane (C24)	14.784	5546099	45.756 ug/ml
15) T n-Hexacosane (C26)	15.804	5476452	45.999 ug/ml
16) T n-Octacosane (C28)	16.752	5437564	46.219 ug/ml
17) T n-Tricontane (C30)	17.637	5468245	45.240 ug/ml
18) T n-Dotriacontane (C32)	18.468	5418010	45.791 ug/ml
19) T n-Tetratriacontane (C34)	19.251	5421058	51.763 ug/ml
20) T n-Hexatriacontane (C36)	19.987	5241330	57.580 ug/ml
21) T n-Octatriacontane (C38)	20.711	5228654	60.375 ug/ml
22) T n-Tetracontane (C40)	21.592	5174442	60.868 ug/ml

(f)=RT Delta > 1/2 Window

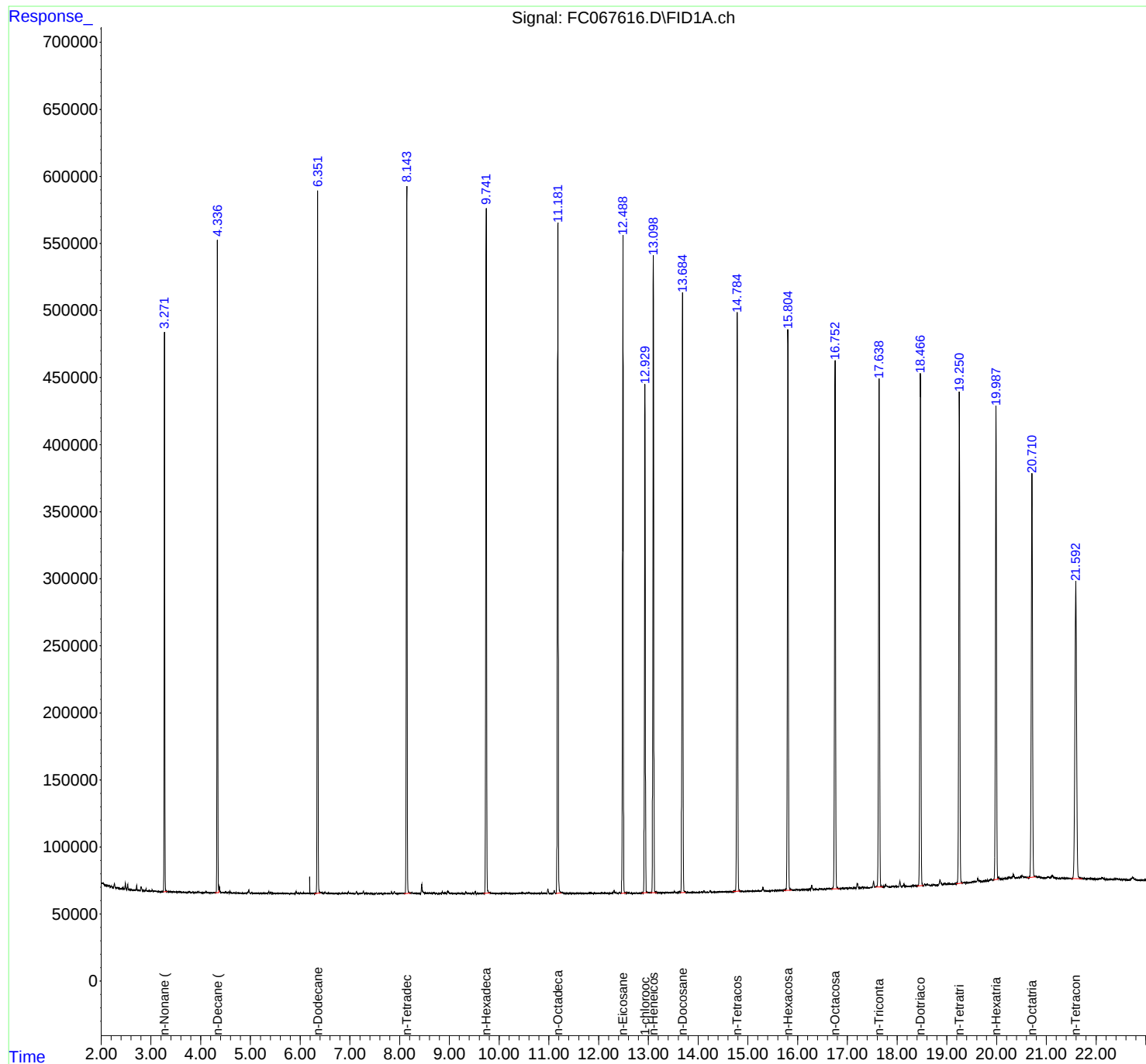
(m)=manual int.

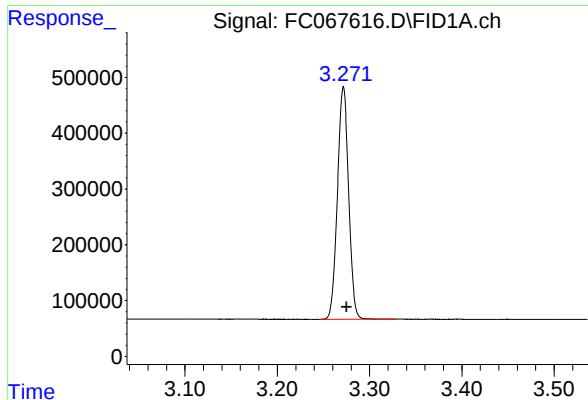
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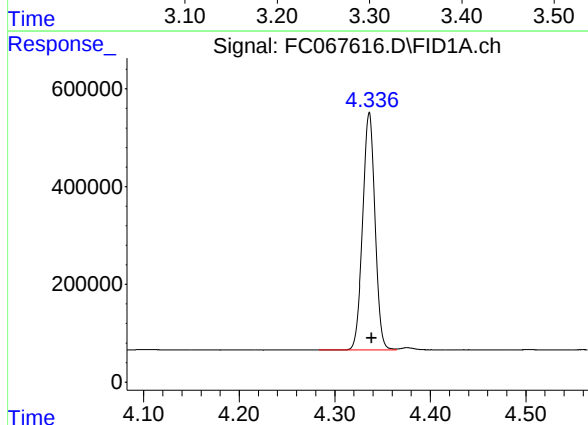




#1 n-Nonane (C9)

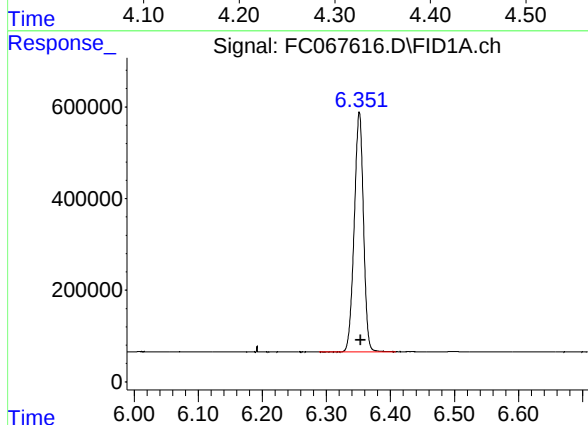
R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 3505277
Conc: 26.02 ug/ml

Instrument :
FID_C
ClientSampleId :
P001-CF16-01MS



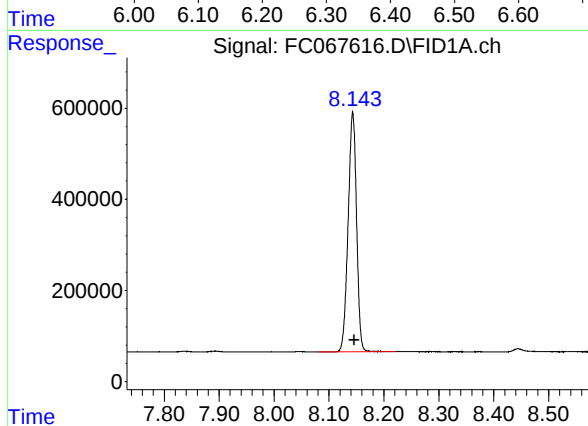
#2 n-Decane (C10)

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 4378121
Conc: 32.13 ug/ml



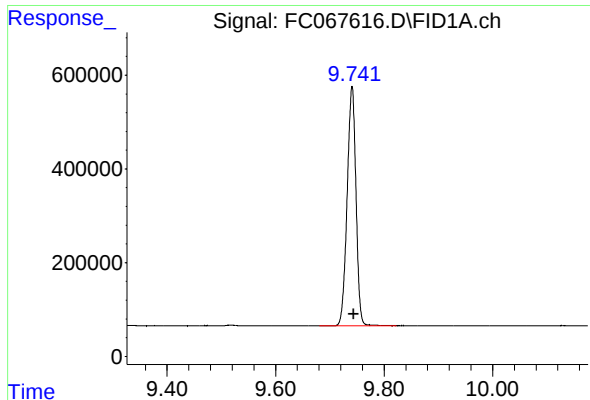
#4 n-Dodecane (C12)

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 5240924
Conc: 38.69 ug/ml



#6 n-Tetradecane (C14)

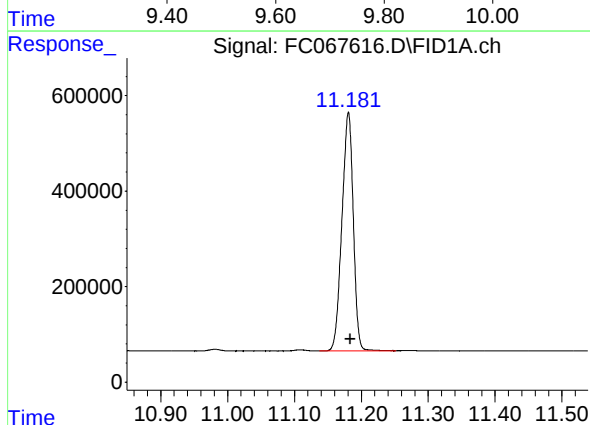
R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 5609450
Conc: 42.74 ug/ml



#7 n-Hexadecane (C16)

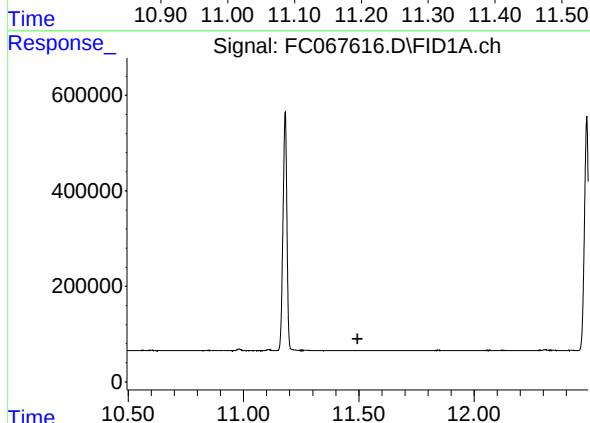
R.T.: 9.741 min
Delta R.T.: -0.003 min
Response: 5761494
Conc: 43.61 ug/ml

Instrument :
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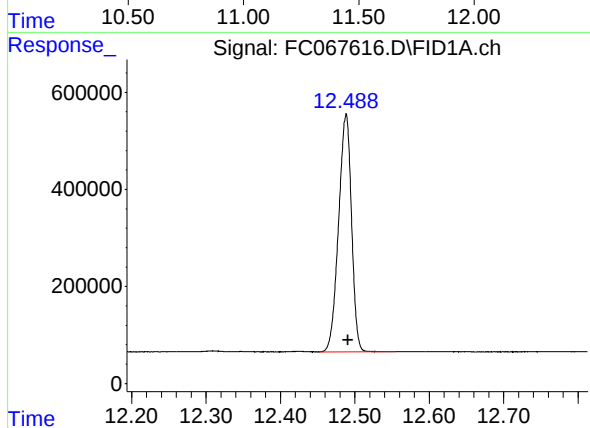
#8 n-Octadecane (C18)

R.T.: 11.181 min
Delta R.T.: -0.003 min
Response: 5889688
Conc: 44.58 ug/ml



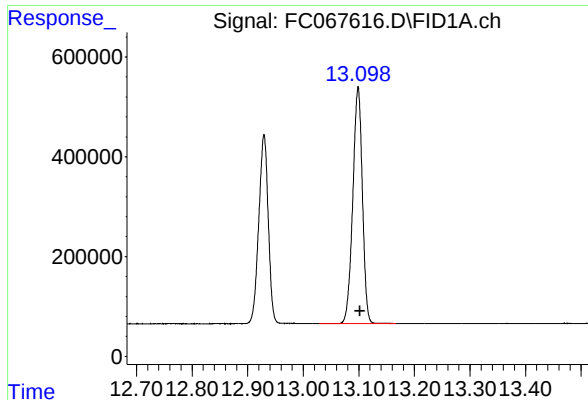
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

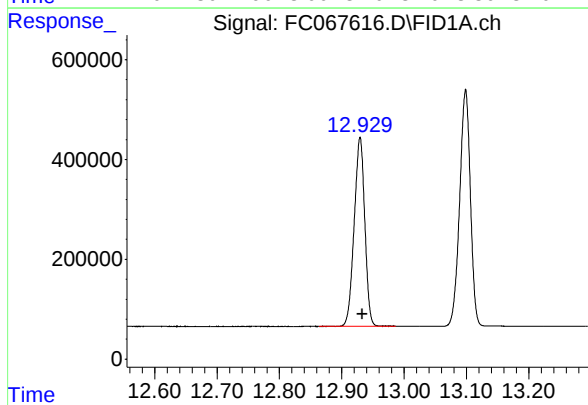
R.T.: 12.488 min
Delta R.T.: -0.003 min
Response: 5905170
Conc: 46.80 ug/ml



#11 n-Heneicosane (C21)

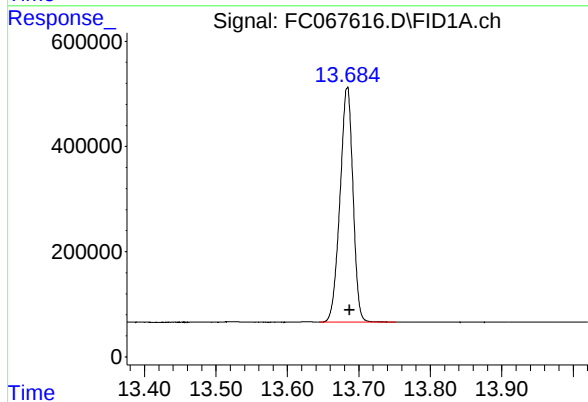
R.T.: 13.099 min
Delta R.T.: -0.003 min
Response: 5664120
Conc: 45.90 ug/ml

Instrument :
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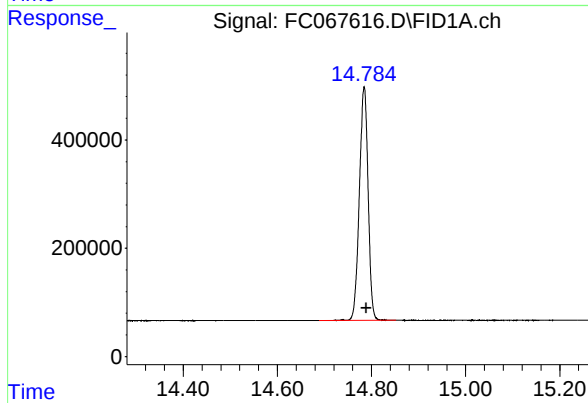
#12 1-chlorooctadecane (SURR)

R.T.: 12.929 min
Delta R.T.: -0.004 min
Response: 4474176
Conc: 41.43 ug/ml



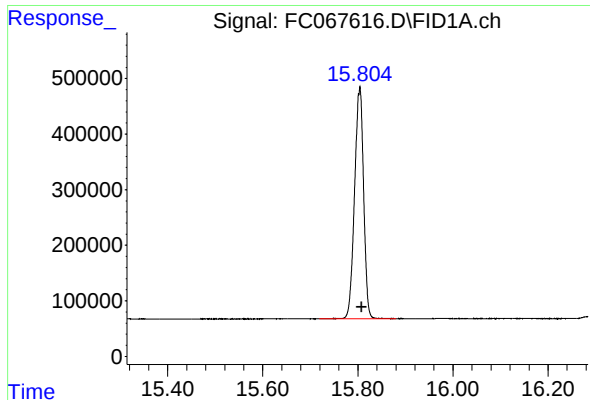
#13 n-Docosane (C22)

R.T.: 13.684 min
Delta R.T.: -0.004 min
Response: 5635567
Conc: 46.02 ug/ml



#14 n-Tetracosane (C24)

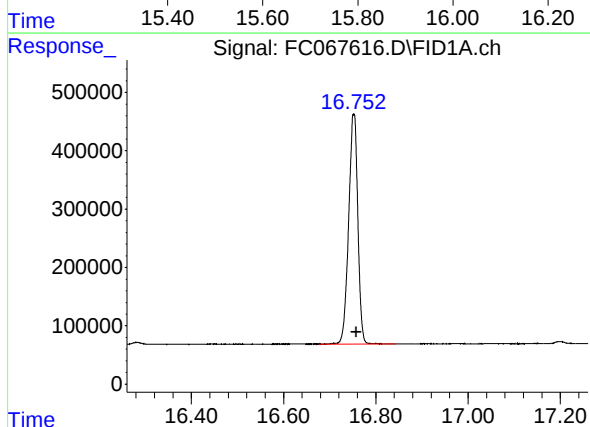
R.T.: 14.784 min
Delta R.T.: -0.005 min
Response: 5546099
Conc: 45.76 ug/ml



#15 n-Hexacosane (C26)

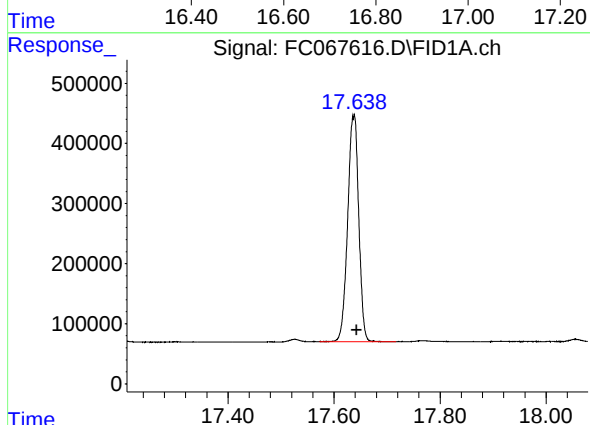
R.T.: 15.804 min
Delta R.T.: -0.004 min
Response: 5476452
Conc: 46.00 ug/ml

Instrument :
FID_C
ClientSampleId :
P001-CF16-01MS



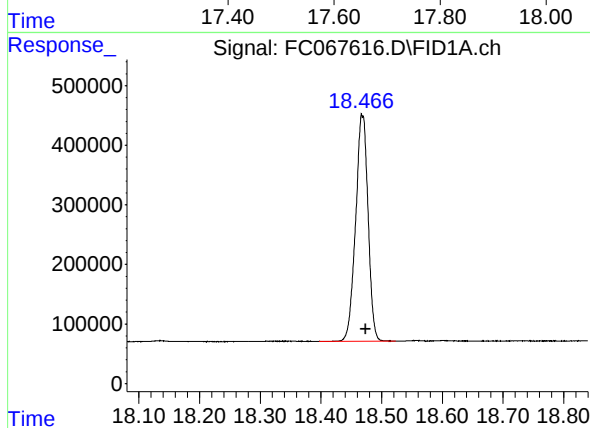
#16 n-Octacosane (C28)

R.T.: 16.752 min
Delta R.T.: -0.006 min
Response: 5437564
Conc: 46.22 ug/ml



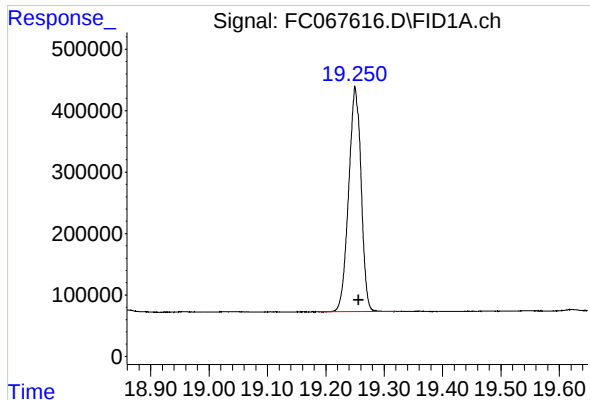
#17 n-Tricontane (C30)

R.T.: 17.637 min
Delta R.T.: -0.005 min
Response: 5468245
Conc: 45.24 ug/ml



#18 n-Dotriacontane (C32)

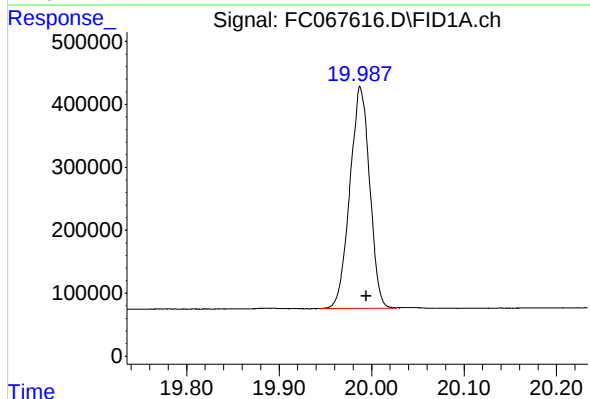
R.T.: 18.468 min
Delta R.T.: -0.006 min
Response: 5418010
Conc: 45.79 ug/ml



#19 n-Tetratriacontane (C34)

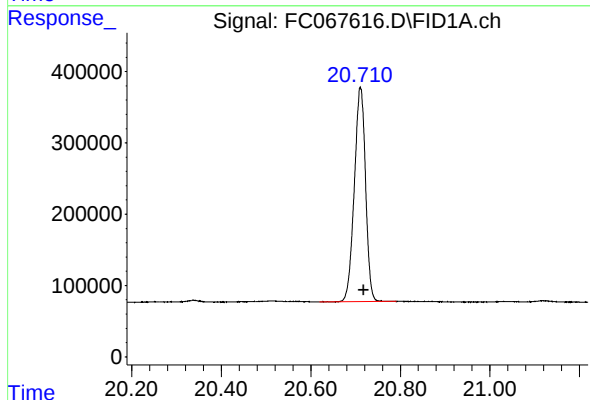
R.T.: 19.251 min
Delta R.T.: -0.006 min
Response: 5421058
Conc: 51.76 ug/ml

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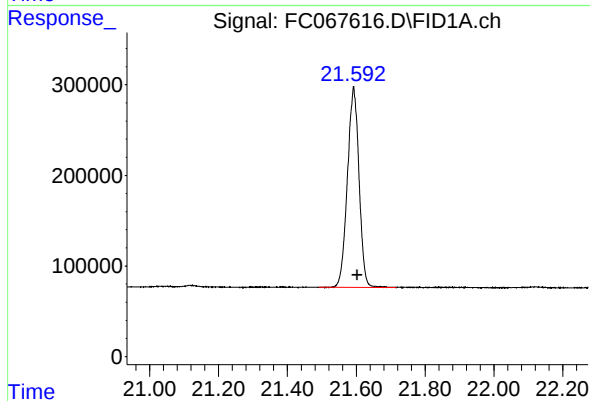
#20 n-Hexatriacontane (C36)

R.T.: 19.987 min
Delta R.T.: -0.007 min
Response: 5241330
Conc: 57.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.711 min
Delta R.T.: -0.007 min
Response: 5228654
Conc: 60.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.592 min
Delta R.T.: -0.011 min
Response: 5174442
Conc: 60.87 ug/ml