

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120723AL\
 Data File : FC065359.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2023 17:23
 Operator : YP/AJ
 Sample : PB157606BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB157606BSD

Integration File: autoint1.e
 Quant Time: Dec 07 23:28:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 2023
 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...	12.939	5826261	35.186 ug/ml
Spiked Amount 50.000		Recovery =	70.37%
Target Compounds			
1) T n-Nonane (C9)	3.304	5493258	27.433 ug/ml
2) T n-Decane (C10)	4.364	6783805	33.751 ug/ml
4) T n-Dodecane (C12)	6.376	7754770	38.134 ug/ml
6) T n-Tetradecane (C14)	8.165	8333595	41.933 ug/ml
7) T n-Hexadecane (C16)	9.760	9215458	46.522 ug/ml
8) T n-Octadecane (C18)	11.196	10301486	52.011 ug/ml
10) T n-Eicosane (C20)	12.500	10717816	56.637 ug/ml
11) T n-Heneicosane (C21)	13.109	10310369	55.800 ug/ml
13) T n-Docosane (C22)	13.692	10166546	56.352 ug/ml
14) T n-Tetracosane (C24)	14.791	9824753	56.668 ug/ml
15) T n-Hexacosane (C26)	15.807	9414490	56.539 ug/ml
16) T n-Octacosane (C28)	16.752	9130293	57.085 ug/ml
17) T n-Tricontane (C30)	17.637	8998622	56.513 ug/ml
18) T n-Dotriacontane (C32)	18.464	8807419	56.026 ug/ml
19) T n-Tetratriacontane (C34)	19.244	8661992	56.130 ug/ml
20) T n-Hexatriacontane (C36)	19.982	8370391	54.606 ug/ml
21) T n-Octatriacontane (C38)	20.702	8273702	54.410 ug/ml
22) T n-Tetracontane (C40)	21.579	8189132	54.628 ug/mlm

(f)=RT Delta > 1/2 Window

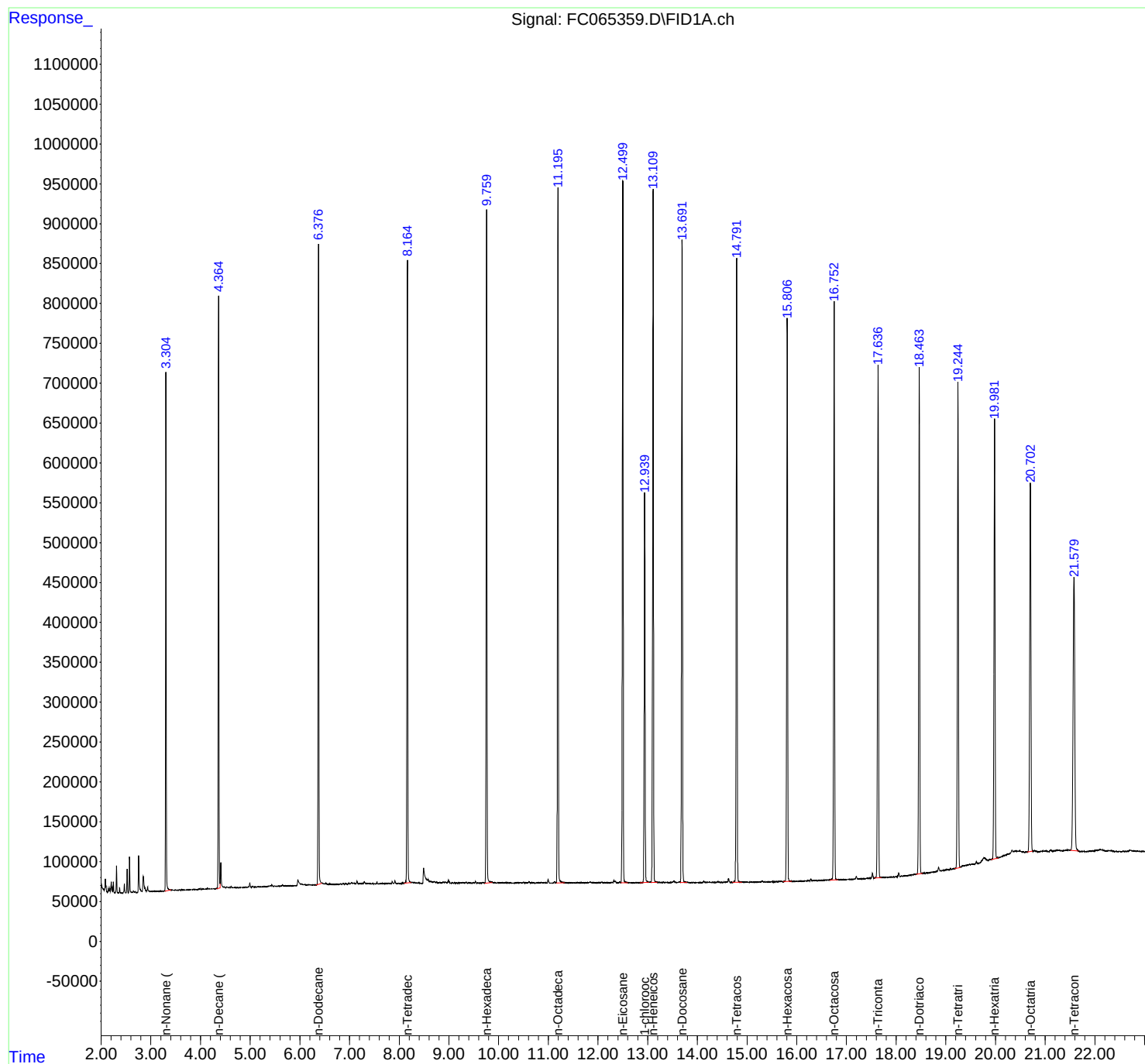
(m)=manual int.

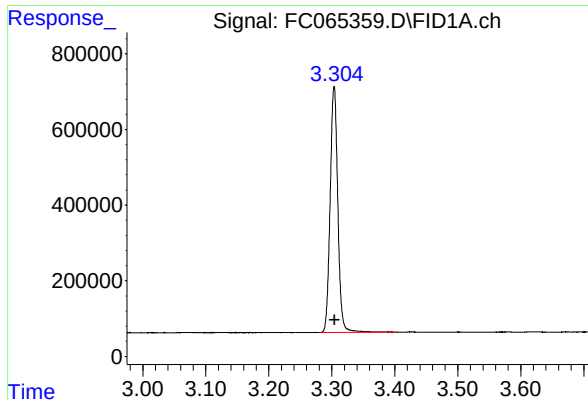
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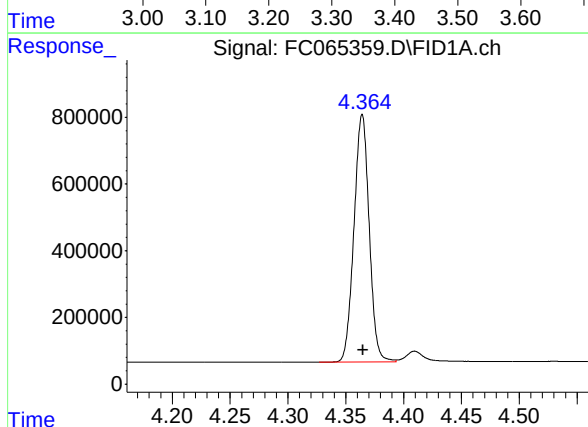




#1 n-Nonane (C9)

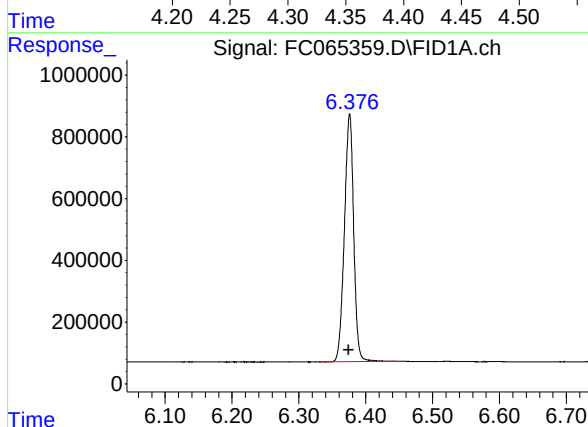
R.T.: 3.304 min
Delta R.T.: -0.001 min
Response: 5493258
Conc: 27.43 ug/ml

Instrument :
FID_C
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PB157606BSD



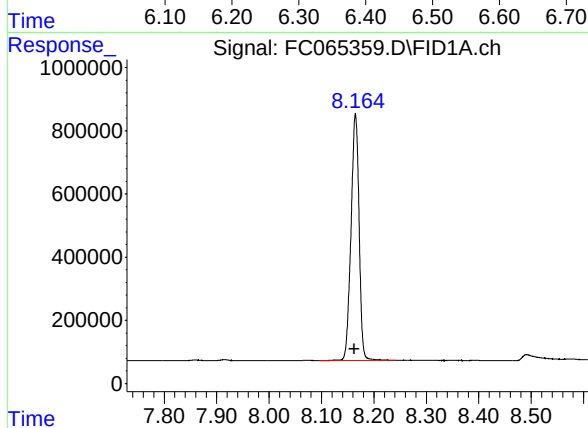
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 6783805
Conc: 33.75 ug/ml



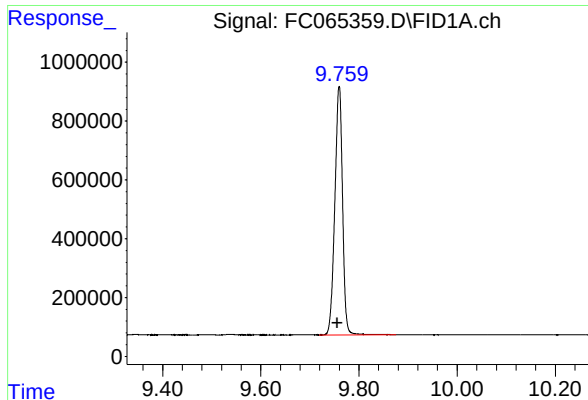
#4 n-Dodecane (C12)

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 7754770
Conc: 38.13 ug/ml



#6 n-Tetradecane (C14)

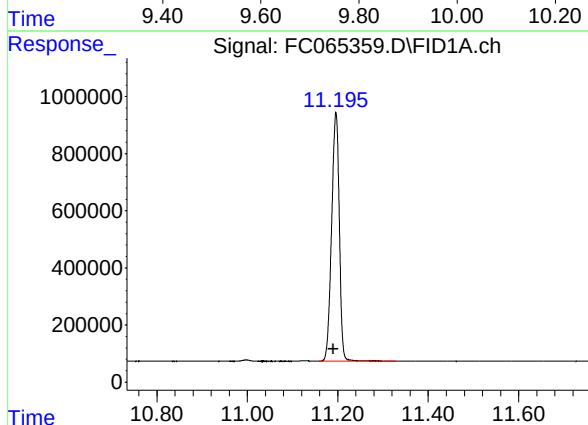
R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 8333595
Conc: 41.93 ug/ml



#7 n-Hexadecane (C16)

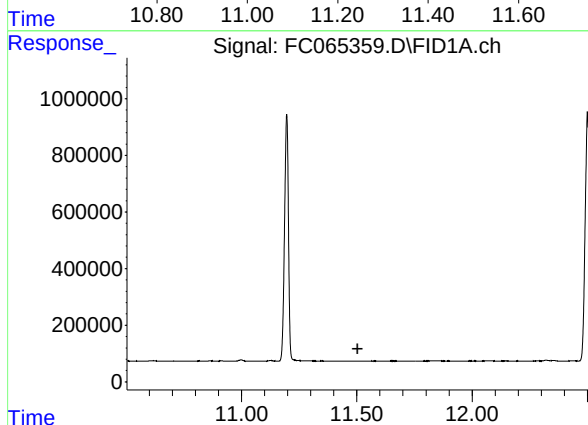
R.T.: 9.760 min
Delta R.T.: 0.004 min
Response: 9215458
Conc: 46.52 ug/ml

Instrument :
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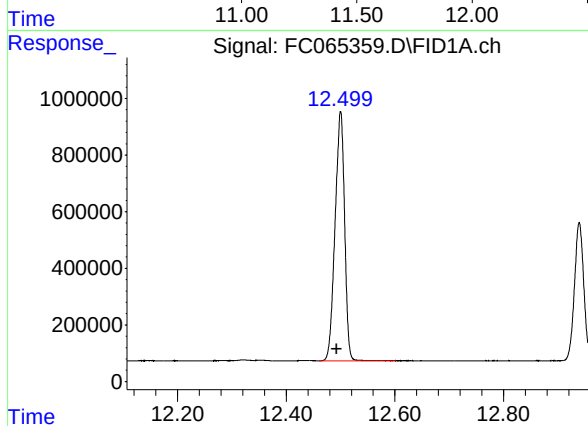
#8 n-Octadecane (C18)

R.T.: 11.196 min
Delta R.T.: 0.006 min
Response: 10301486
Conc: 52.01 ug/ml



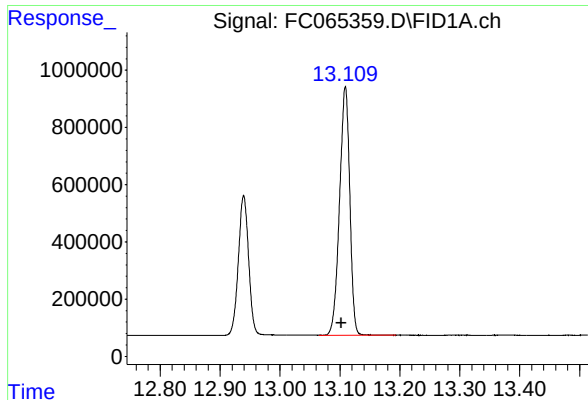
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.503 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

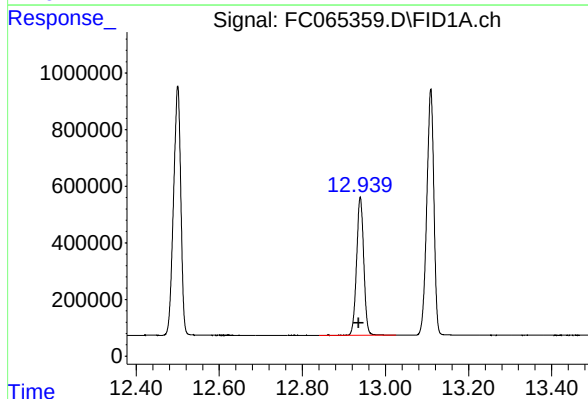
R.T.: 12.500 min
Delta R.T.: 0.007 min
Response: 10717816
Conc: 56.64 ug/ml



#11 n-Heneicosane (C21)

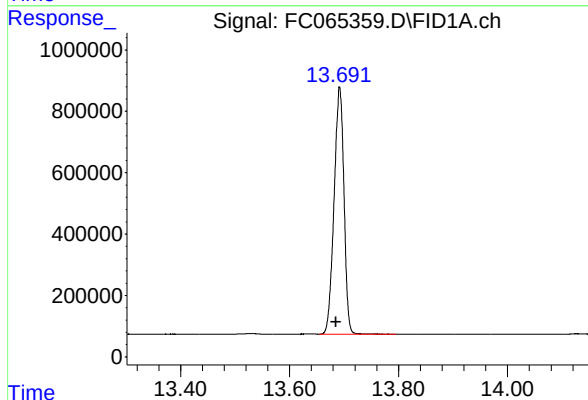
R.T.: 13.109 min
Delta R.T.: 0.007 min
Response: 10310369
Conc: 55.80 ug/ml

Instrument :
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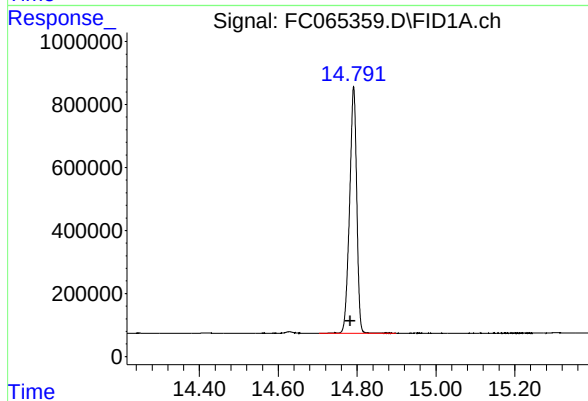
#12 1-chlorooctadecane (SURR)

R.T.: 12.939 min
Delta R.T.: 0.003 min
Response: 5826261
Conc: 35.19 ug/ml



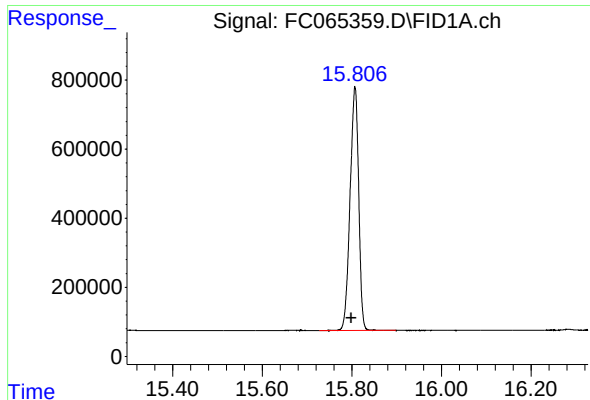
#13 n-Docosane (C22)

R.T.: 13.692 min
Delta R.T.: 0.007 min
Response: 10166546
Conc: 56.35 ug/ml



#14 n-Tetracosane (C24)

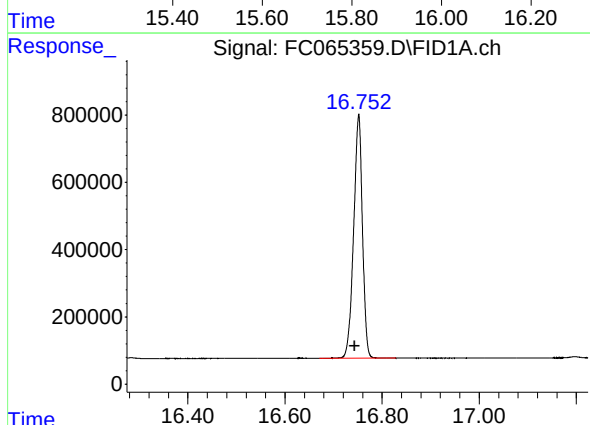
R.T.: 14.791 min
Delta R.T.: 0.009 min
Response: 9824753
Conc: 56.67 ug/ml



#15 n-Hexacosane (C26)

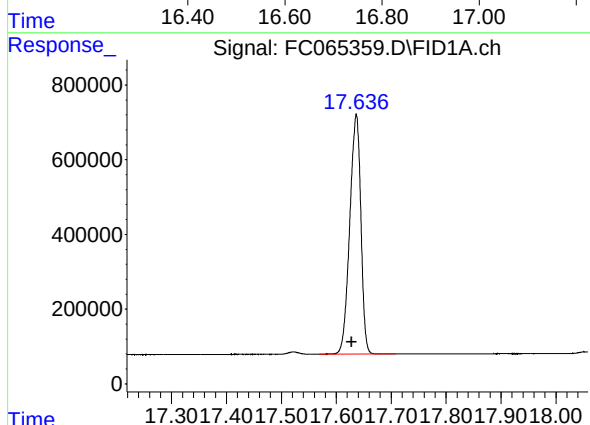
R.T.: 15.807 min
Delta R.T.: 0.008 min
Response: 9414490
Conc: 56.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157606BSD



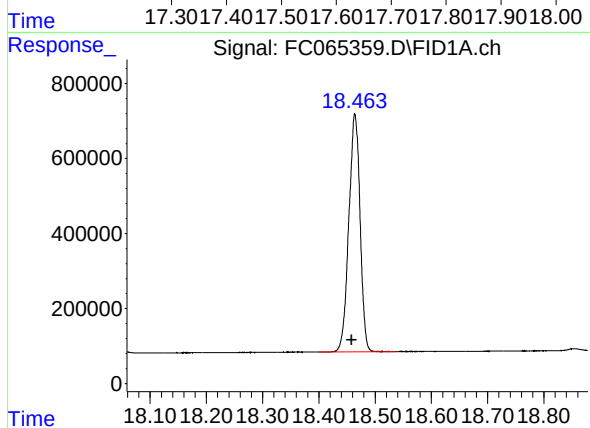
#16 n-Octacosane (C28)

R.T.: 16.752 min
Delta R.T.: 0.008 min
Response: 9130293
Conc: 57.08 ug/ml



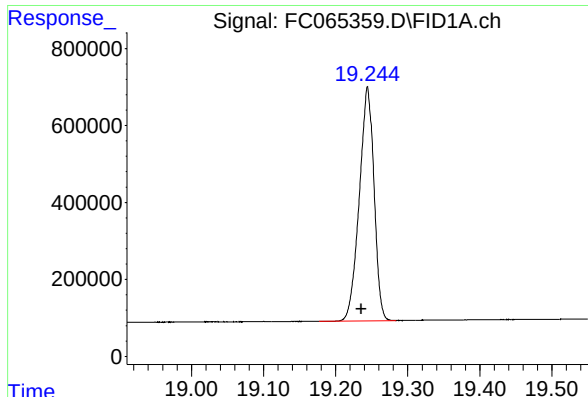
#17 n-Tricontane (C30)

R.T.: 17.637 min
Delta R.T.: 0.009 min
Response: 8998622
Conc: 56.51 ug/ml



#18 n-Dotriacontane (C32)

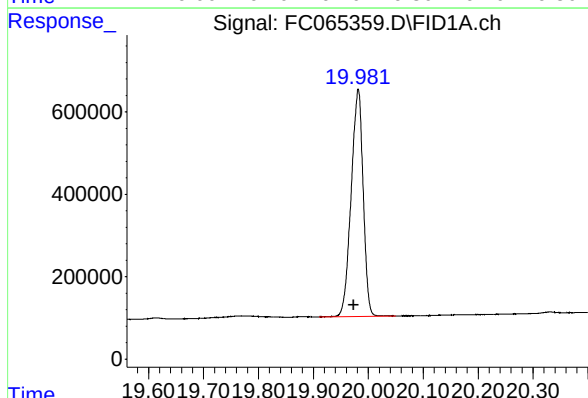
R.T.: 18.464 min
Delta R.T.: 0.005 min
Response: 8807419
Conc: 56.03 ug/ml



#19 n-Tetratriacontane (C34)

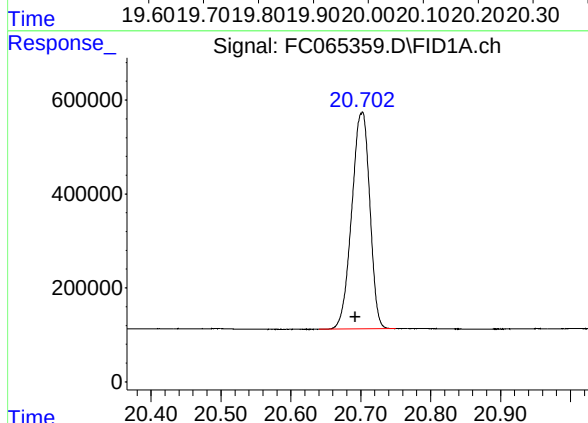
R.T.: 19.244 min
Delta R.T.: 0.009 min
Response: 8661992
Conc: 56.13 ug/ml

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FID_C
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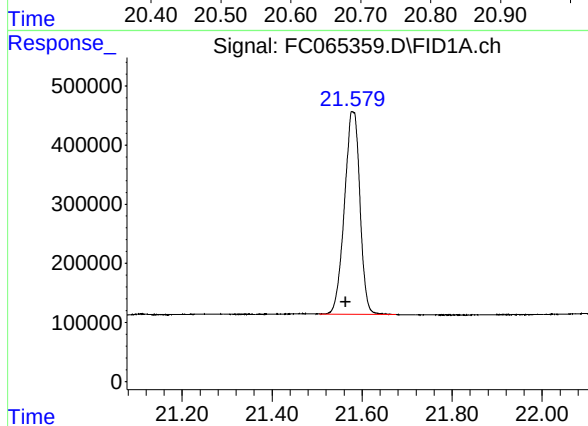
#20 n-Hexatriacontane (C36)

R.T.: 19.982 min
Delta R.T.: 0.009 min
Response: 8370391
Conc: 54.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.702 min
Delta R.T.: 0.010 min
Response: 8273702
Conc: 54.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.579 min
Delta R.T.: 0.016 min
Response: 8189132
Conc: 54.63 ug/ml m