

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122024AL\
 Data File : FC068074.D
 Signal(s) : FID1A.ch
 Acq On : 20 Dec 2024 20:41
 Operator : YP/AJ
 Sample : PB165783BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB165783BSD

Integration File: autoint1.e
 Quant Time: Dec 21 01:56:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:59:10 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...	12.886	6386432	50.053 ug/ml
Spiked Amount 50.000		Recovery =	100.11%
Target Compounds			
1) T n-Nonane (C9)	3.242	2590026	16.670 ug/ml
2) T n-Decane (C10)	4.301	3851934	24.299 ug/ml
4) T n-Dodecane (C12)	6.312	5655816	35.126 ug/ml
6) T n-Tetradecane (C14)	8.103	6973695	43.861 ug/ml
7) T n-Hexadecane (C16)	9.699	7563609	46.818 ug/ml
8) T n-Octadecane (C18)	11.138	7975320	49.677 ug/ml
10) T n-Eicosane (C20)	12.445	8173187	54.333 ug/ml
11) T n-Heneicosane (C21)	13.055	7825584	53.557 ug/ml
13) T n-Docosane (C22)	13.641	7729879	54.000 ug/ml
14) T n-Tetracosane (C24)	14.740	7454271	53.648 ug/ml
15) T n-Hexacosane (C26)	15.760	7224954	54.026 ug/ml
16) T n-Octacosane (C28)	16.708	7024156	54.152 ug/ml
17) T n-Tricontane (C30)	17.594	6989348	53.954 ug/ml
18) T n-Dotriacontane (C32)	18.425	6884043	55.567 ug/ml
19) T n-Tetratriacontane (C34)	19.207	6842649	62.691 ug/ml
20) T n-Hexatriacontane (C36)	19.946	6724049	71.072 ug/ml
21) T n-Octatriacontane (C38)	20.663	6777522	74.921 ug/ml
22) T n-Tetracontane (C40)	21.533	6795187	77.096 ug/ml

(f)=RT Delta > 1/2 Window

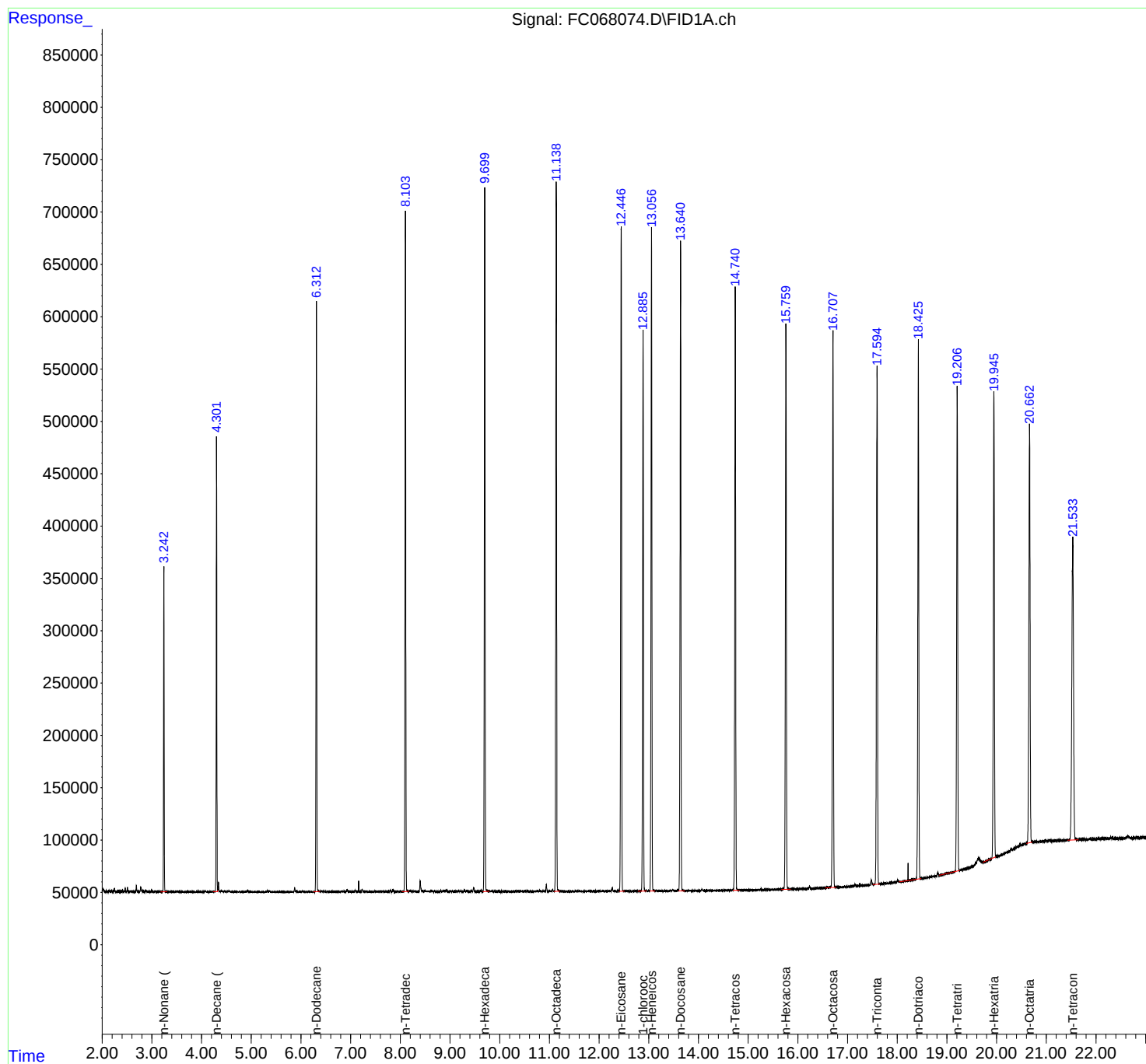
(m)=manual int.

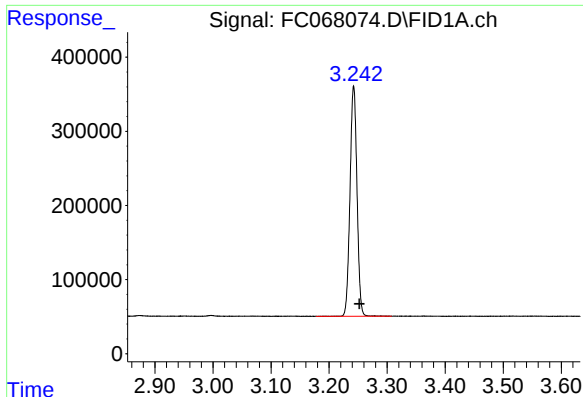
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122024AL\
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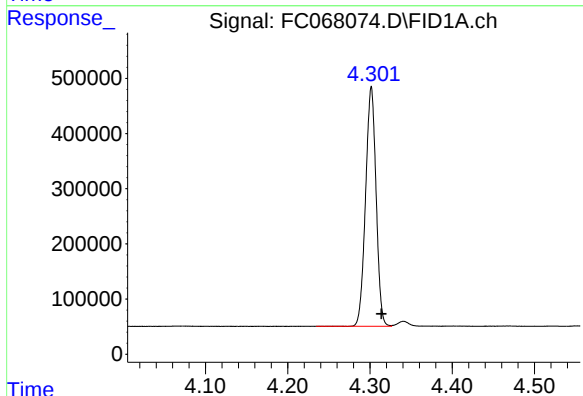




#1 n-Nonane (C9)

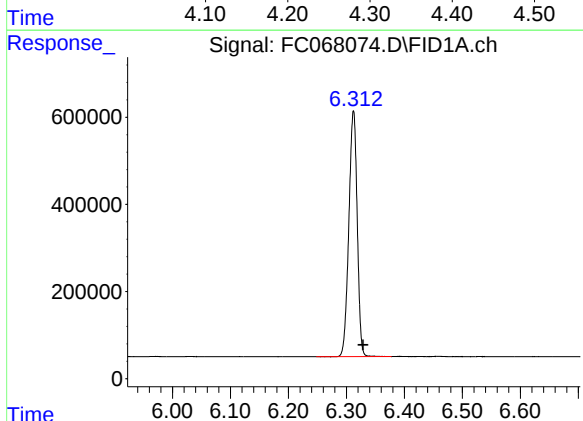
R.T.: 3.242 min
Delta R.T.: -0.010 min
Response: 2590026
Conc: 16.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB165783BSD



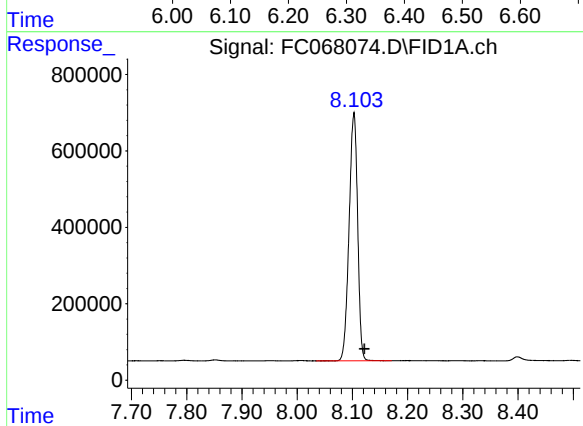
#2 n-Decane (C10)

R.T.: 4.301 min
Delta R.T.: -0.013 min
Response: 3851934
Conc: 24.30 ug/ml



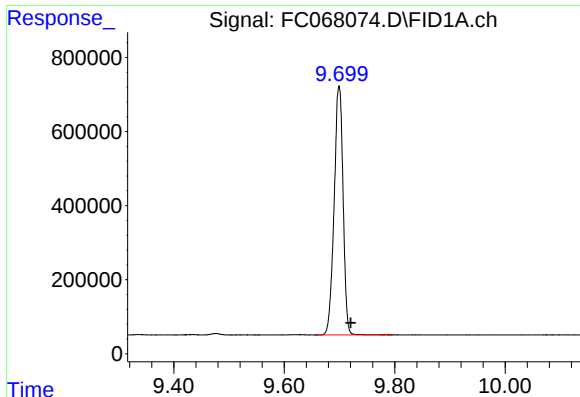
#4 n-Dodecane (C12)

R.T.: 6.312 min
Delta R.T.: -0.016 min
Response: 5655816
Conc: 35.13 ug/ml



#6 n-Tetradecane (C14)

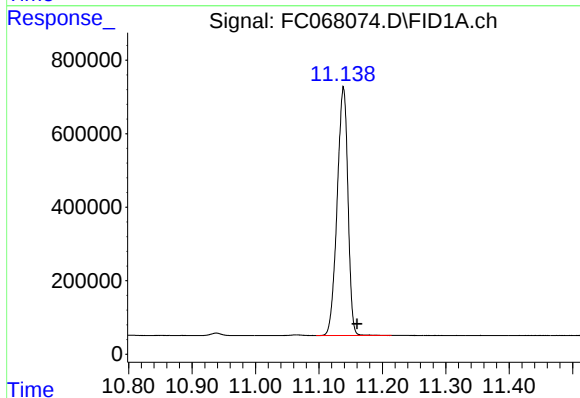
R.T.: 8.103 min
Delta R.T.: -0.019 min
Response: 6973695
Conc: 43.86 ug/ml



#7 n-Hexadecane (C16)

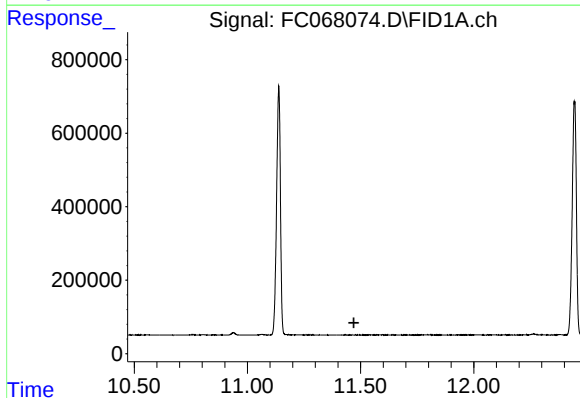
R.T.: 9.699 min
Delta R.T.: -0.021 min
Response: 7563609
Conc: 46.82 ug/ml

Instrument :
FID_C
ClientSampleId :
PB165783BSD



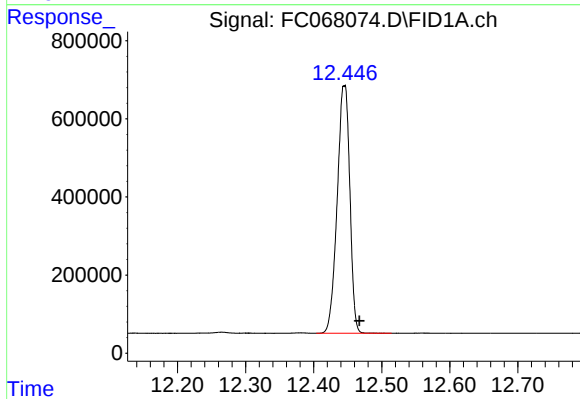
#8 n-Octadecane (C18)

R.T.: 11.138 min
Delta R.T.: -0.022 min
Response: 7975320
Conc: 49.68 ug/ml



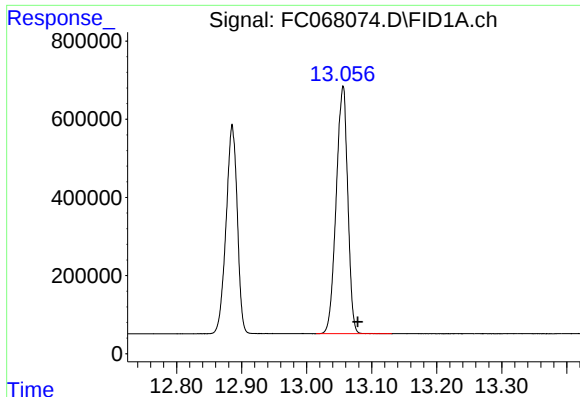
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.470 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

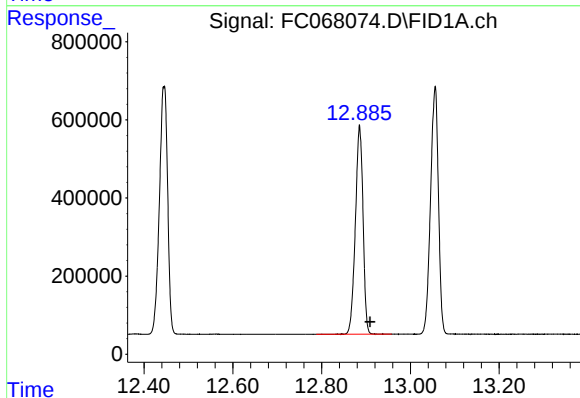
R.T.: 12.445 min
Delta R.T.: -0.022 min
Response: 8173187
Conc: 54.33 ug/ml



#11 n-Heneicosane (C21)

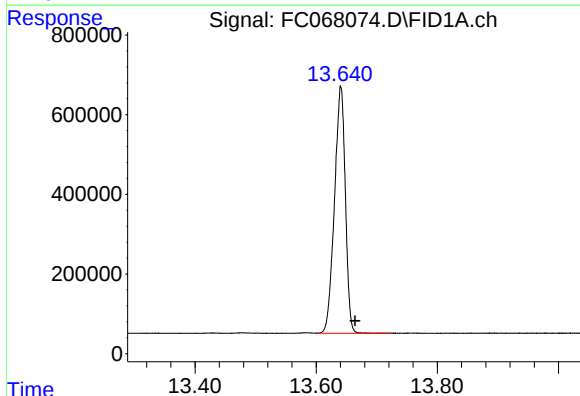
R.T.: 13.055 min
Delta R.T.: -0.023 min
Response: 7825584
Conc: 53.56 ug/ml

Instrument :
FID_C
ClientSampleId :
PB165783BSD



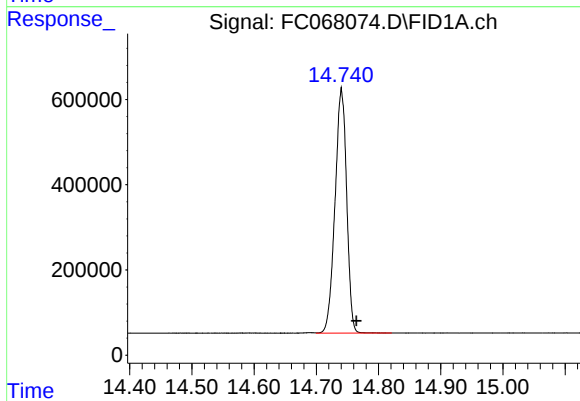
#12 1-chlorooctadecane (SURR)

R.T.: 12.886 min
Delta R.T.: -0.024 min
Response: 6386432
Conc: 50.05 ug/ml



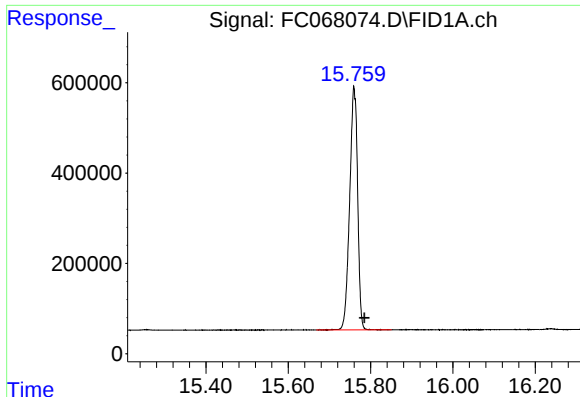
#13 n-Docosane (C22)

R.T.: 13.641 min
Delta R.T.: -0.024 min
Response: 7729879
Conc: 54.00 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.024 min
Response: 7454271
Conc: 53.65 ug/ml



#15 n-Hexacosane (C26)

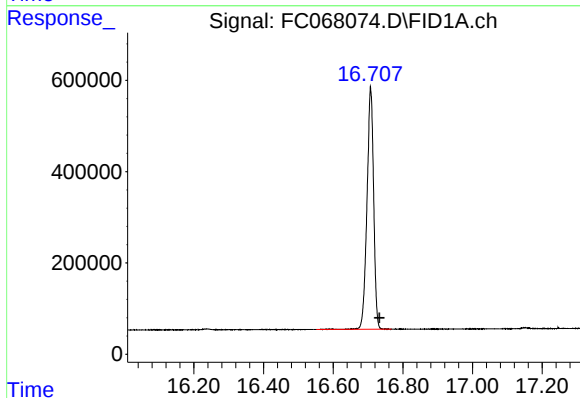
R.T.: 15.760 min
Delta R.T.: -0.025 min
Response: 7224954
Conc: 54.03 ug/ml

Instrument :

FID_C

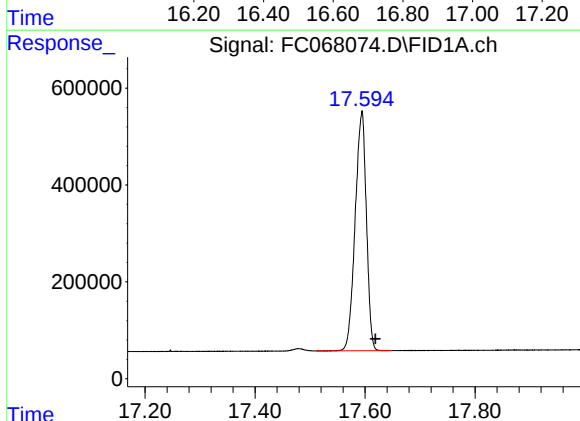
ClientSampleId :

PB165783BSD



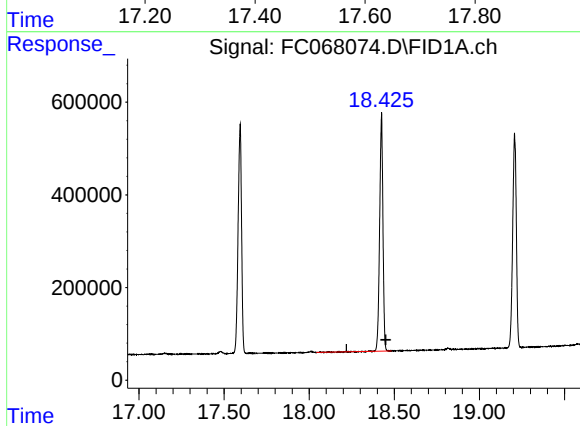
#16 n-Octacosane (C28)

R.T.: 16.708 min
Delta R.T.: -0.025 min
Response: 7024156
Conc: 54.15 ug/ml



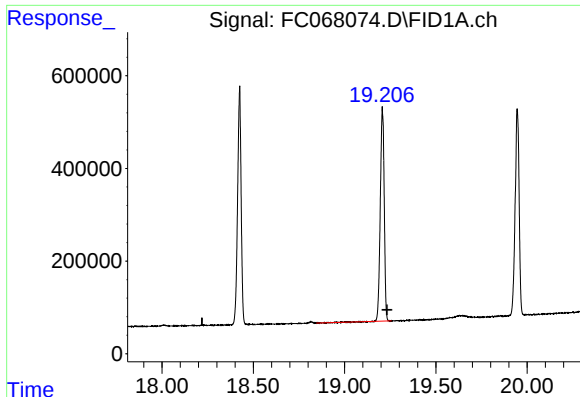
#17 n-Tricontane (C30)

R.T.: 17.594 min
Delta R.T.: -0.025 min
Response: 6989348
Conc: 53.95 ug/ml



#18 n-Dotriacontane (C32)

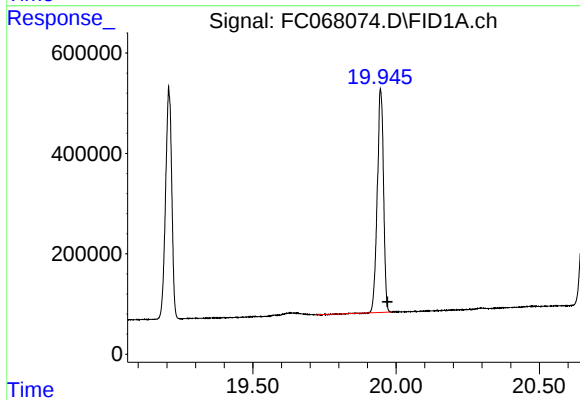
R.T.: 18.425 min
Delta R.T.: -0.025 min
Response: 6884043
Conc: 55.57 ug/ml



#19 n-Tetratriacontane (C34)

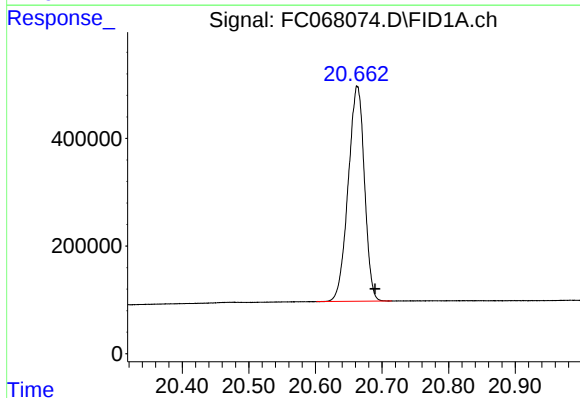
R.T.: 19.207 min
Delta R.T.: -0.025 min
Response: 6842649
Conc: 62.69 ug/ml

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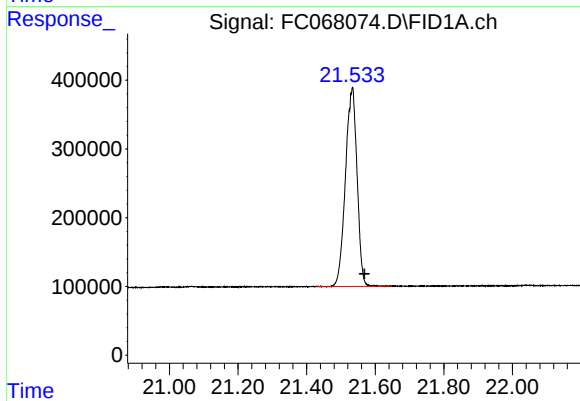
#20 n-Hexatriacontane (C36)

R.T.: 19.946 min
Delta R.T.: -0.024 min
Response: 6724049
Conc: 71.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.663 min
Delta R.T.: -0.026 min
Response: 6777522
Conc: 74.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.533 min
Delta R.T.: -0.035 min
Response: 6795187
Conc: 77.10 ug/ml