

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020725AL\
 Data File : FC068231.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2025 13:08
 Operator : YP/AJ
 Sample : PB166603BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 22:13:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 04:31:18 2025
 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...	12.847	4086235	35.532 ug/ml
Spiked Amount 50.000		Recovery =	71.06%
Target Compounds			
1) T n-Nonane (C9)	3.211	2707120	19.770 ug/ml
2) T n-Decane (C10)	4.306	152806	1.101 ug/ml
4) T n-Dodecane (C12)	6.277	3632894	26.005 ug/ml
6) T n-Tetradecane (C14)	8.066	4106172	30.087 ug/ml
7) T n-Hexadecane (C16)	9.662	4401515	31.677 ug/ml
8) T n-Octadecane (C18)	11.100	4586513	32.780 ug/ml
10) T n-Eicosane (C20)	12.406	4938046	36.906 ug/ml
11) T n-Heneicosane (C21)	13.017	4752755	36.187 ug/ml
13) T n-Docosane (C22)	13.602	4732927	36.538 ug/ml
14) T n-Tetracosane (C24)	14.703	4670562	36.379 ug/ml
15) T n-Hexacosane (C26)	15.722	4572907	36.340 ug/ml
16) T n-Octacosane (C28)	16.669	4494343	35.934 ug/ml
17) T n-Tricontane (C30)	17.556	4525901	35.015 ug/ml
18) T n-Dotriacontane (C32)	18.387	4464718	35.714 ug/ml
19) T n-Tetratriacontane (C34)	19.169	4424400	40.787 ug/ml
20) T n-Hexatriacontane (C36)	19.909	4322927	46.712 ug/ml
21) T n-Octatriacontane (C38)	20.622	4458985	52.037 ug/ml
22) T n-Tetracontane (C40)	21.478	4654623	57.564 ug/ml

(f)=RT Delta > 1/2 Window

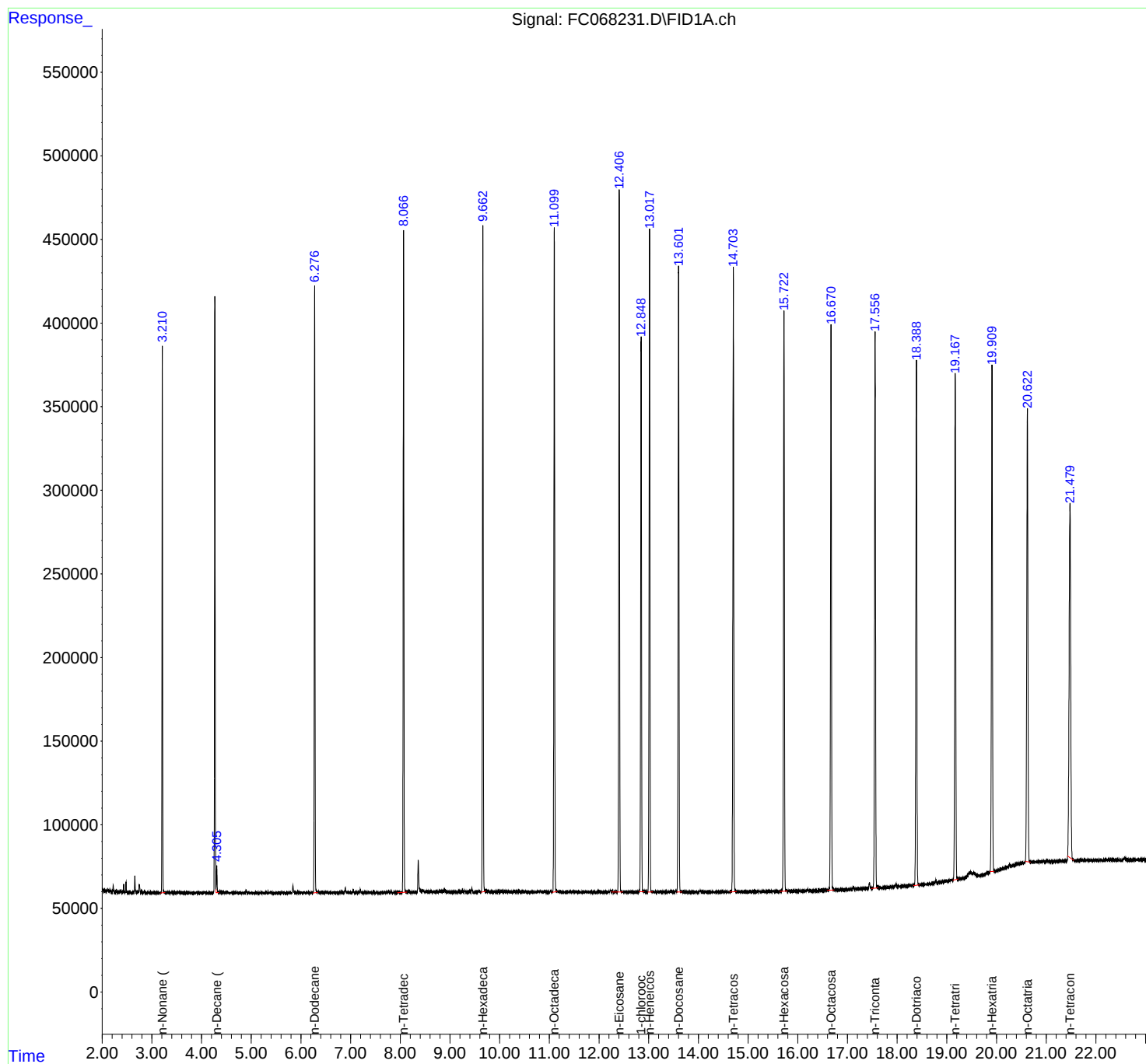
(m)=manual int.

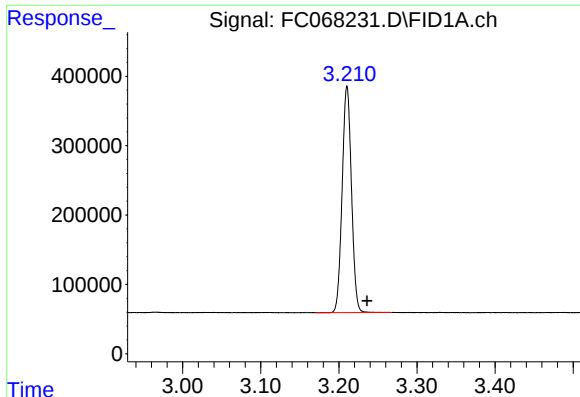
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020725AL\
Data File : FC068231.D
Signal(s) : FID1A.ch
Acq On : 07 Feb 2025 13:08
Operator : YP/AJ
Sample : PB166603BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 07 22:13:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M
Quant Title : GC Extractables
QLast Update : Sat Jan 25 04:31:18 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

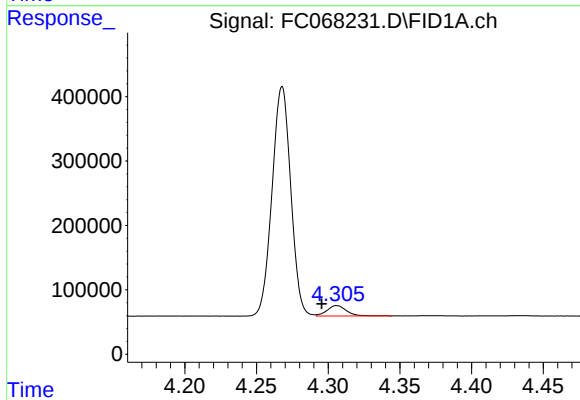




#1 n-Nonane (C9)

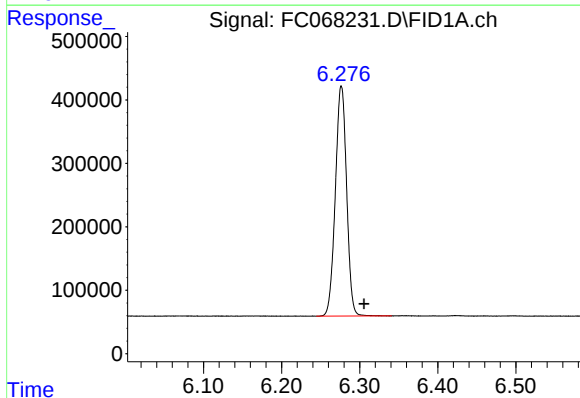
R.T.: 3.211 min
Delta R.T.: -0.025 min
Response: 2707120
Conc: 19.77 ug/ml

Instrument :
FID_C
ClientSampleId :



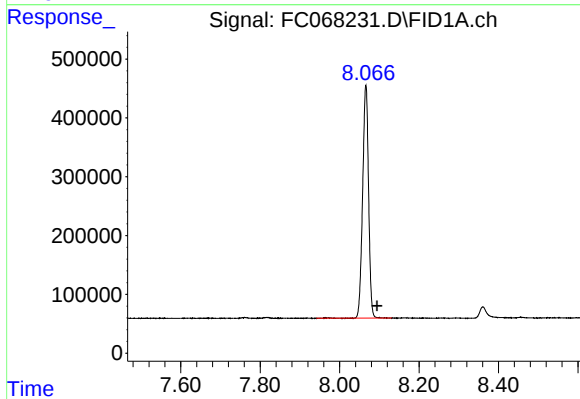
#2 n-Decane (C10)

R.T.: 4.306 min
Delta R.T.: 0.011 min
Response: 152806
Conc: 1.10 ug/ml



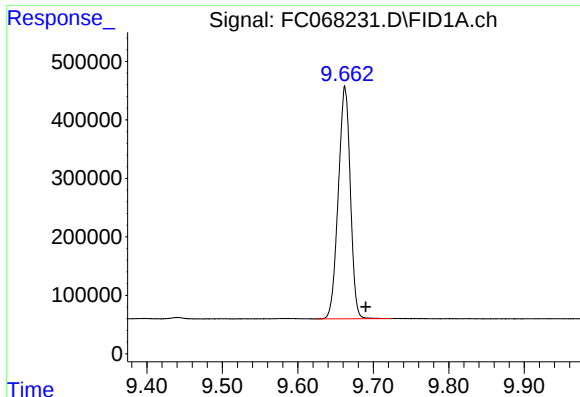
#4 n-Dodecane (C12)

R.T.: 6.277 min
Delta R.T.: -0.029 min
Response: 3632894
Conc: 26.01 ug/ml



#6 n-Tetradecane (C14)

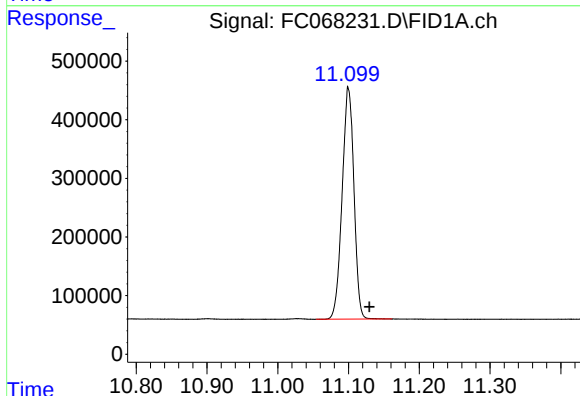
R.T.: 8.066 min
Delta R.T.: -0.028 min
Response: 4106172
Conc: 30.09 ug/ml



#7 n-Hexadecane (C16)

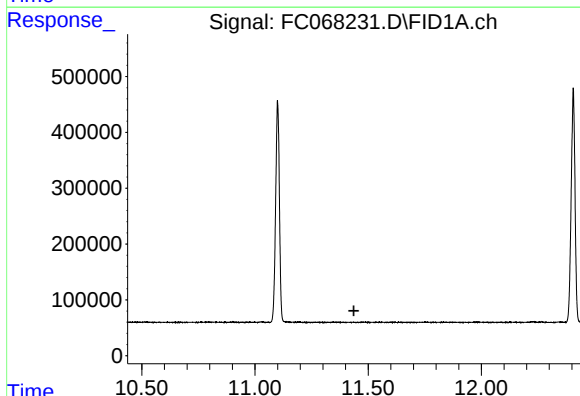
R.T.: 9.662 min
Delta R.T.: -0.028 min
Response: 4401515
Conc: 31.68 ug/ml

Instrument :
FID_C
ClientSampleId :



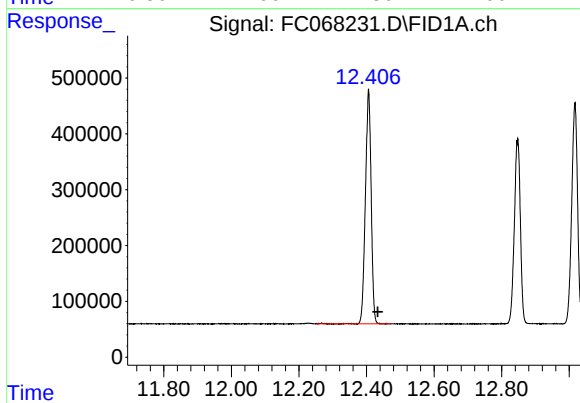
#8 n-Octadecane (C18)

R.T.: 11.100 min
Delta R.T.: -0.030 min
Response: 4586513
Conc: 32.78 ug/ml



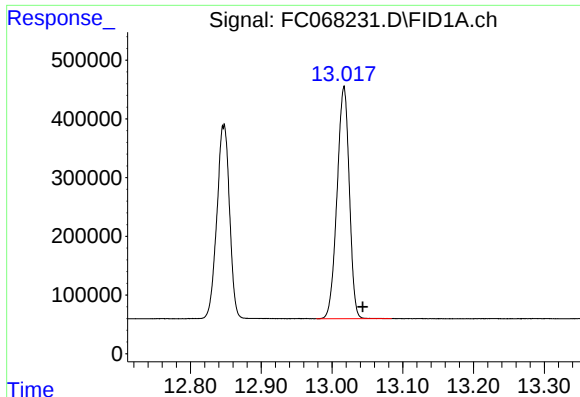
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.437 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

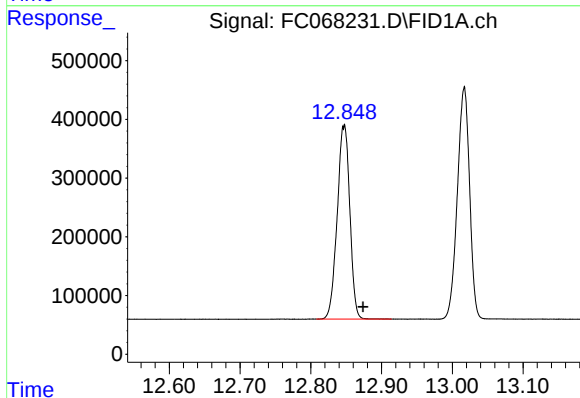
R.T.: 12.406 min
Delta R.T.: -0.028 min
Response: 4938046
Conc: 36.91 ug/ml



#11 n-Heneicosane (C21)

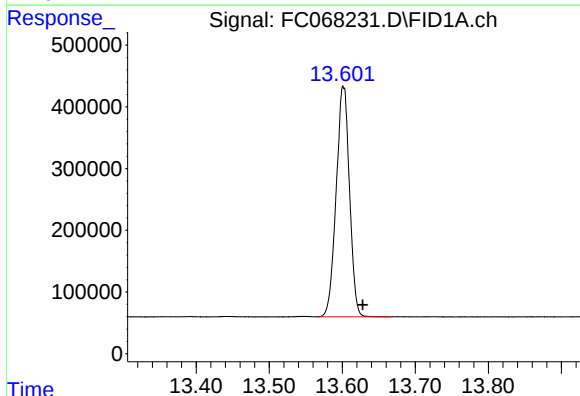
R.T.: 13.017 min
Delta R.T.: -0.027 min
Response: 4752755
Conc: 36.19 ug/ml

Instrument :
FID_C
ClientSampleId :



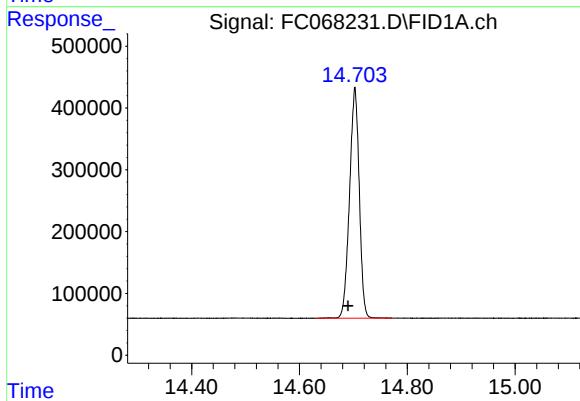
#12 1-chlorooctadecane (SURR)

R.T.: 12.847 min
Delta R.T.: -0.027 min
Response: 4086235
Conc: 35.53 ug/ml



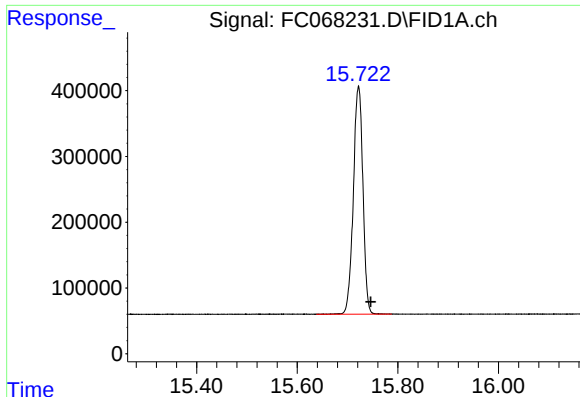
#13 n-Docosane (C22)

R.T.: 13.602 min
Delta R.T.: -0.027 min
Response: 4732927
Conc: 36.54 ug/ml



#14 n-Tetracosane (C24)

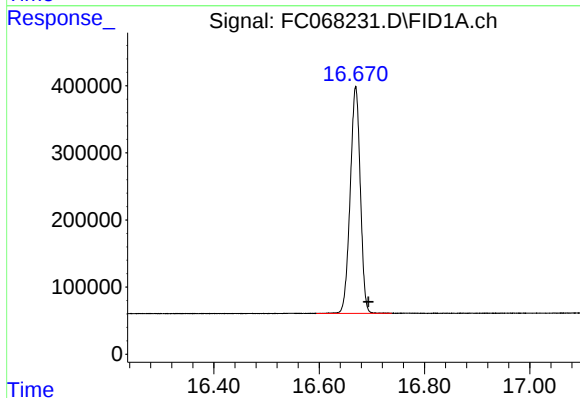
R.T.: 14.703 min
Delta R.T.: 0.013 min
Response: 4670562
Conc: 36.38 ug/ml



#15 n-Hexacosane (C26)

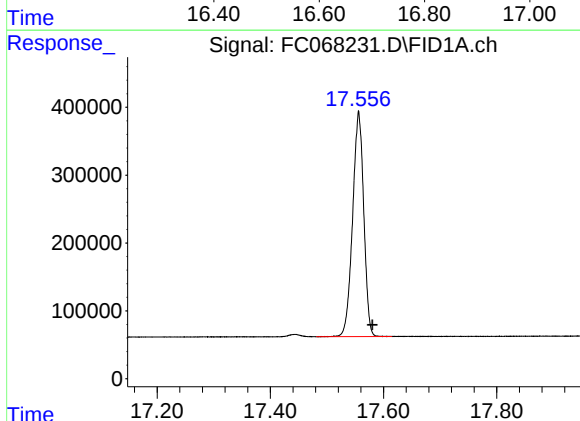
R.T.: 15.722 min
Delta R.T.: -0.024 min
Response: 4572907
Conc: 36.34 ug/ml

Instrument :
FID_C
ClientSampleId :



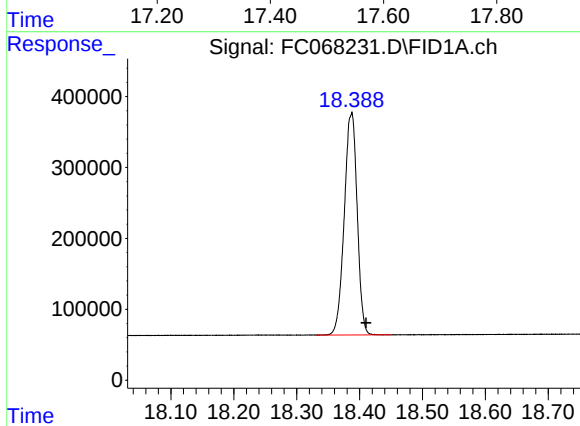
#16 n-Octacosane (C28)

R.T.: 16.669 min
Delta R.T.: -0.024 min
Response: 4494343
Conc: 35.93 ug/ml



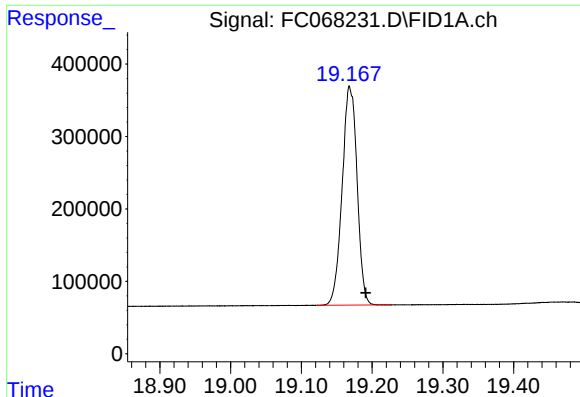
#17 n-Tricontane (C30)

R.T.: 17.556 min
Delta R.T.: -0.024 min
Response: 4525901
Conc: 35.02 ug/ml



#18 n-Dotriacontane (C32)

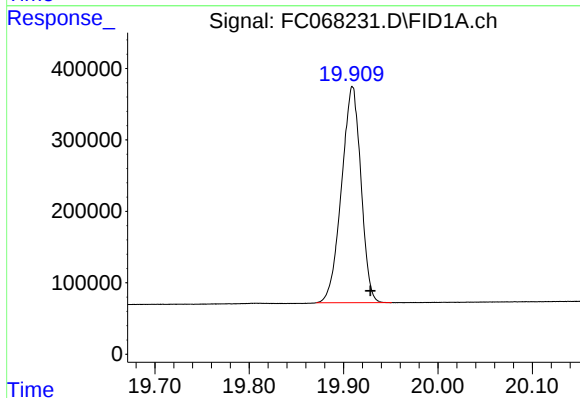
R.T.: 18.387 min
Delta R.T.: -0.024 min
Response: 4464718
Conc: 35.71 ug/ml



#19 n-Tetratriacontane (C34)

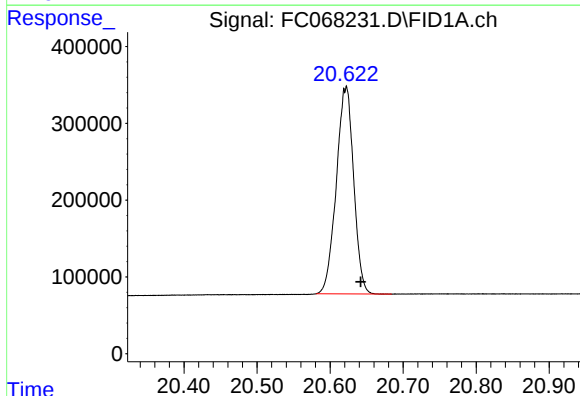
R.T.: 19.169 min
Delta R.T.: -0.022 min
Response: 4424400
Conc: 40.79 ug/ml

Instrument :
FID_C
ClientSampleId :



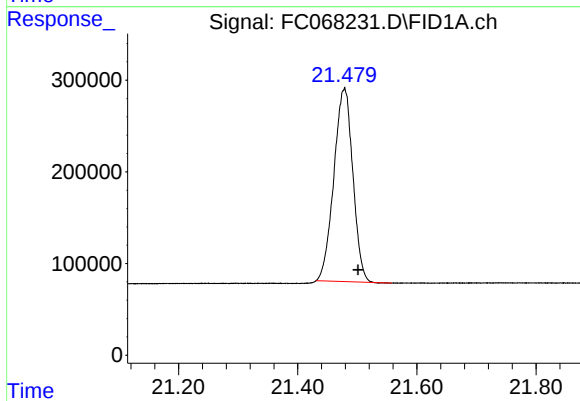
#20 n-Hexatriacontane (C36)

R.T.: 19.909 min
Delta R.T.: -0.019 min
Response: 4322927
Conc: 46.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.622 min
Delta R.T.: -0.021 min
Response: 4458985
Conc: 52.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.478 min
Delta R.T.: -0.023 min
Response: 4654623
Conc: 57.56 ug/ml