

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112123AL\
 Data File : FC065270.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2023 18:25
 Operator : YP/AJ
 Sample : 05485-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:51:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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			
9) S ortho-Terphenyl (SURR)	11.508	8309575	37.756 ug/ml
Spiked Amount 50.000		Recovery =	75.51%
12) S 1-chlorooctadecane (S...	12.938	6339100	40.099 ug/ml
Spiked Amount 50.000		Recovery =	80.20%
Target Compounds			
1) T n-Nonane (C9)	3.309	6361888	33.649 ug/ml
2) T n-Decane (C10)	4.368	7112841	37.408 ug/ml
3) T A~Naphthalene (C11.7)	5.947	8302236	43.000 ug/ml
4) T n-Dodecane (C12)	6.377	7802065	40.389 ug/ml
5) T A~2-methylnaphthalene...	7.000	8239766	44.839 ug/ml
6) T n-Tetradecane (C14)	8.168	8486479	44.976 ug/ml
7) T n-Hexadecane (C16)	9.759	8861620	46.881 ug/ml
8) T n-Octadecane (C18)	11.195	9169836	48.587 ug/ml
10) T n-Eicosane (C20)	12.500	9125602	50.760 ug/ml
11) T n-Heneicosane (C21)	13.107	8576127	48.847 ug/ml
13) T n-Docosane (C22)	13.689	8398523	48.894 ug/ml
14) T n-Tetracosane (C24)	14.781	16109388	96.720 ug/ml
15) T n-Hexacosane (C26)	15.806	7916451	49.321 ug/ml
16) T n-Octacosane (C28)	16.750	7914874	50.574 ug/ml
17) T n-Tricontane (C30)	17.636	7787814	49.168 ug/ml
18) T n-Dotriacontane (C32)	18.463	7464998	47.279 ug/ml
19) T n-Tetratriacontane (C34)	19.242	7273665	47.653 ug/ml
20) T n-Hexatriacontane (C36)	19.980	6899995	45.732 ug/ml
21) T n-Octatriacontane (C38)	20.698	6699110	45.016 ug/ml
22) T n-Tetracontane (C40)	21.576	6508946	44.255 ug/ml

(f)=RT Delta > 1/2 Window

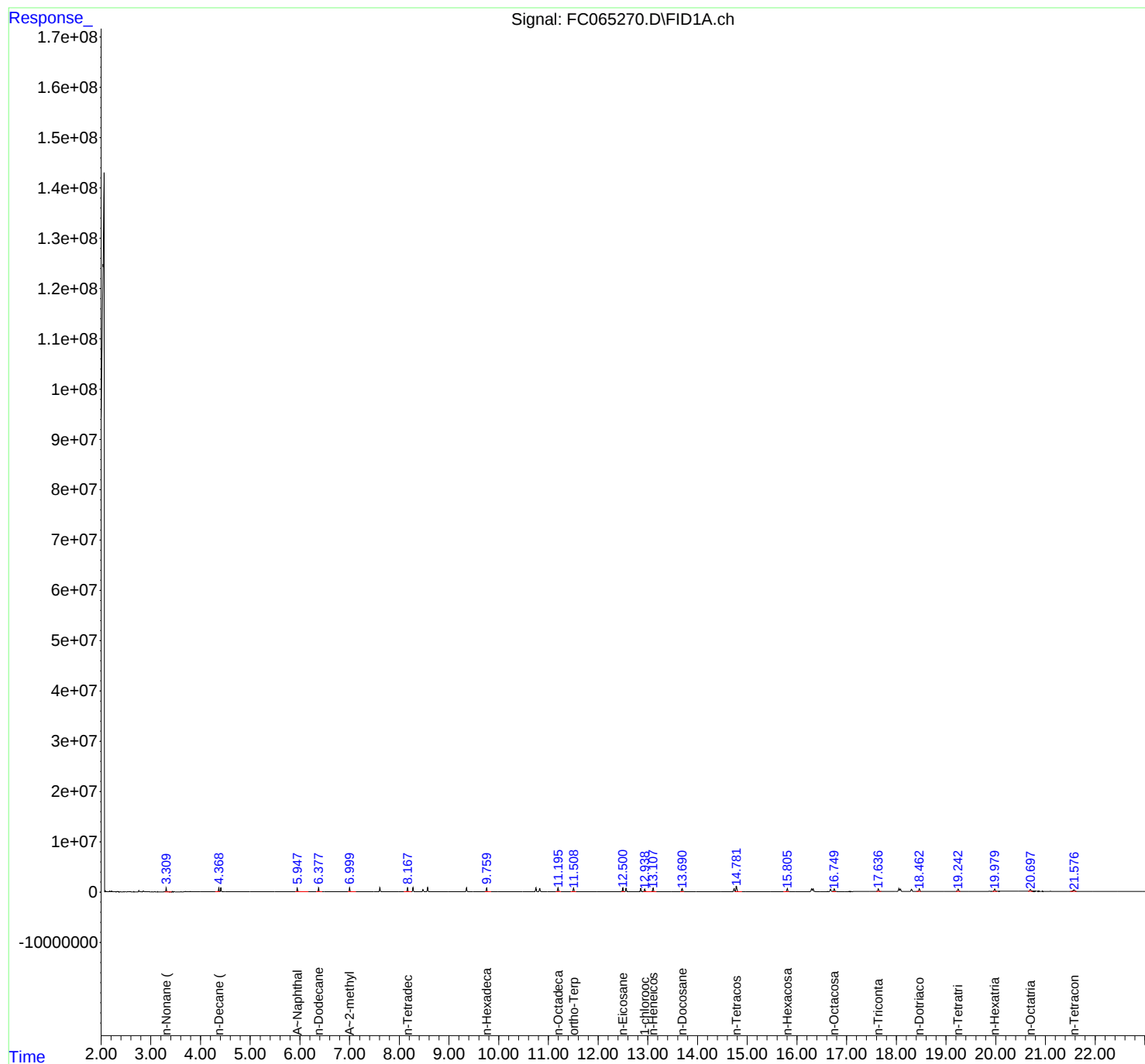
(m)=manual int.

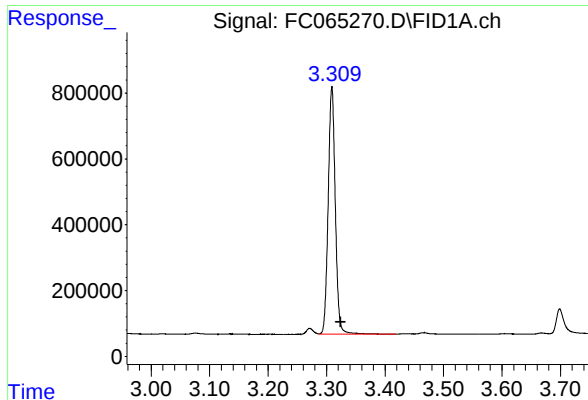
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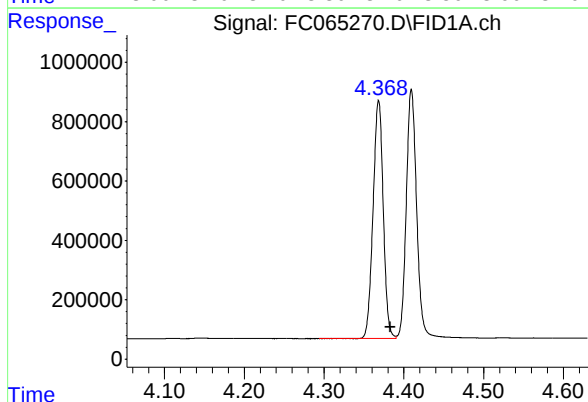




#1 n-Nonane (C9)

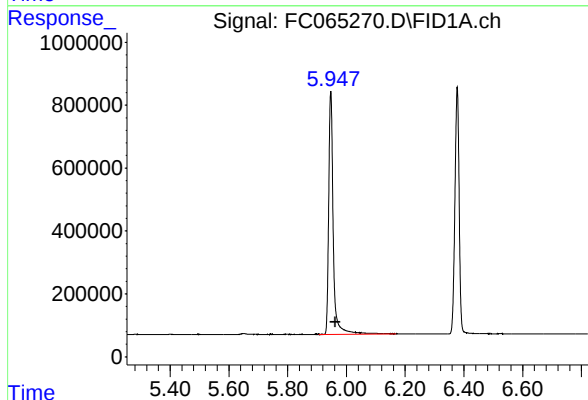
R.T.: 3.309 min
Delta R.T.: -0.015 min
Response: 6361888
Conc: 33.65 ug/ml

Instrument :
FID_C
ClientSampleId :



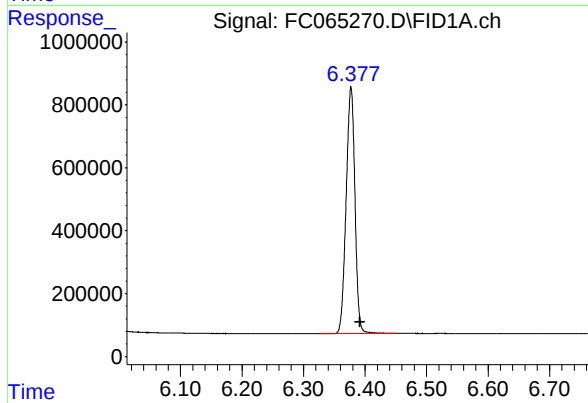
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.015 min
Response: 7112841
Conc: 37.41 ug/ml



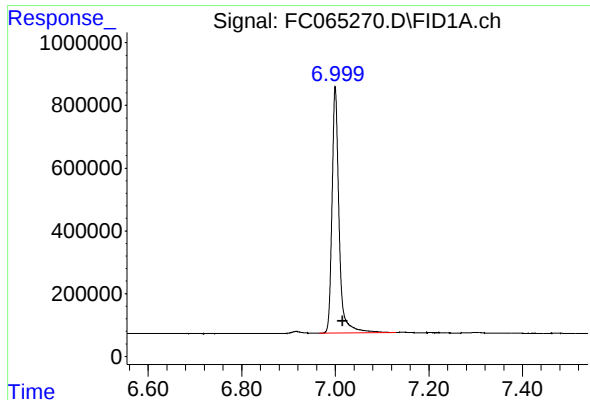
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: -0.016 min
Response: 8302236
Conc: 43.00 ug/ml



#4 n-Dodecane (C12)

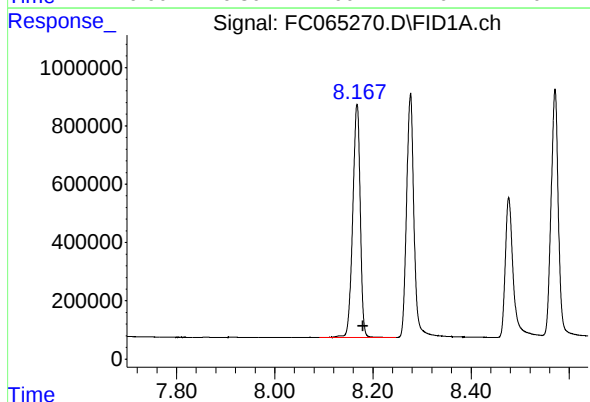
R.T.: 6.377 min
Delta R.T.: -0.014 min
Response: 7802065
Conc: 40.39 ug/ml



#5 A~2-methylnaphthalene (C12.89)

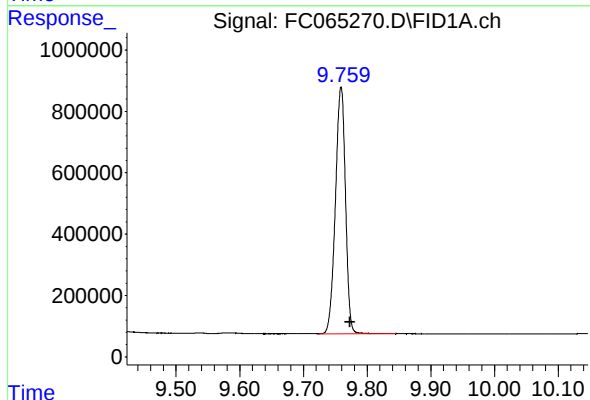
R.T.: 7.000 min
Delta R.T.: -0.016 min
Response: 8239766
Conc: 44.84 ug/ml

Instrument :
FID_C
ClientSampleId :



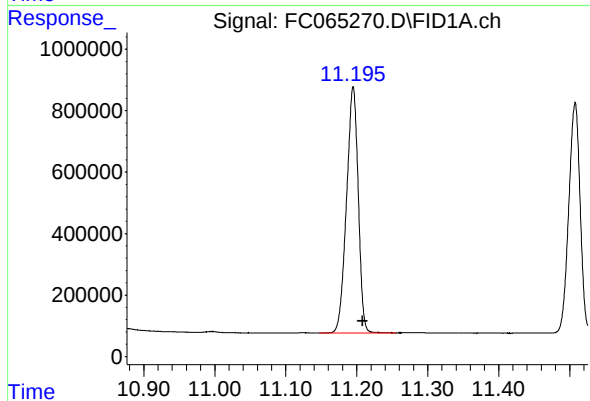
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: -0.012 min
Response: 8486479
Conc: 44.98 ug/ml



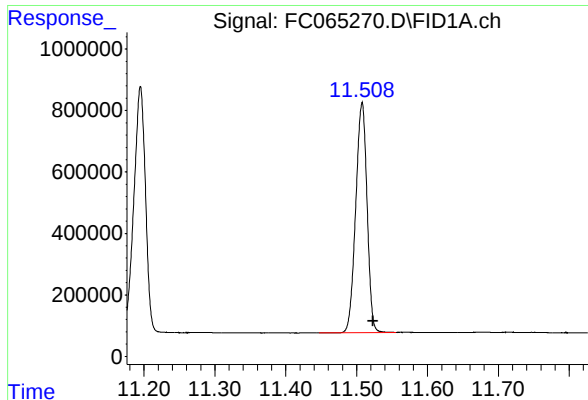
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: -0.014 min
Response: 8861620
Conc: 46.88 ug/ml



#8 n-Octadecane (C18)

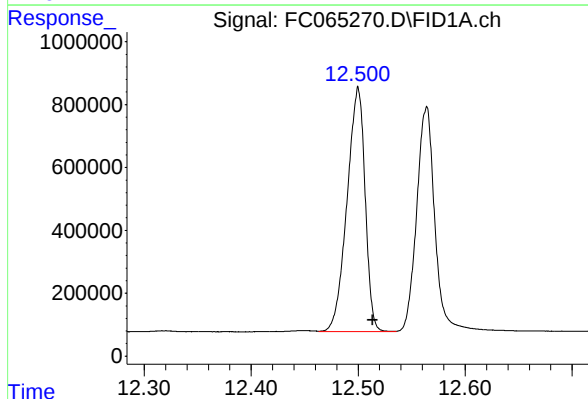
R.T.: 11.195 min
Delta R.T.: -0.014 min
Response: 9169836
Conc: 48.59 ug/ml



#9 ortho-Terphenyl (SURR)

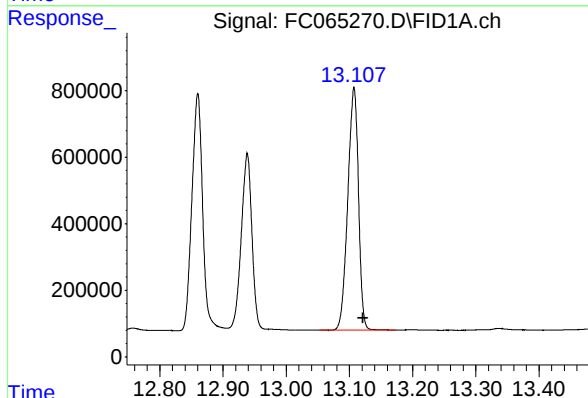
R.T.: 11.508 min
Delta R.T.: -0.015 min
Response: 8309575
Conc: 37.76 ug/ml

Instrument :
FID_C
ClientSampleId :



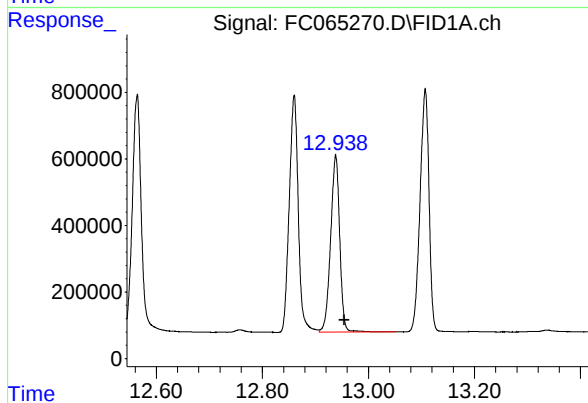
#10 n-Eicosane (C20)

R.T.: 12.500 min
Delta R.T.: -0.013 min
Response: 9125602
Conc: 50.76 ug/ml



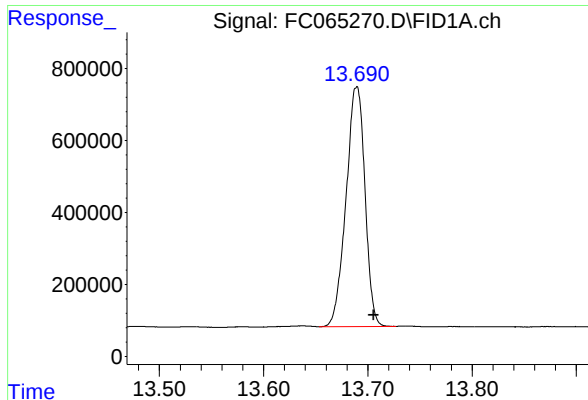
#11 n-Heneicosane (C21)

R.T.: 13.107 min
Delta R.T.: -0.014 min
Response: 8576127
Conc: 48.85 ug/ml



#12 1-chlorooctadecane (SURR)

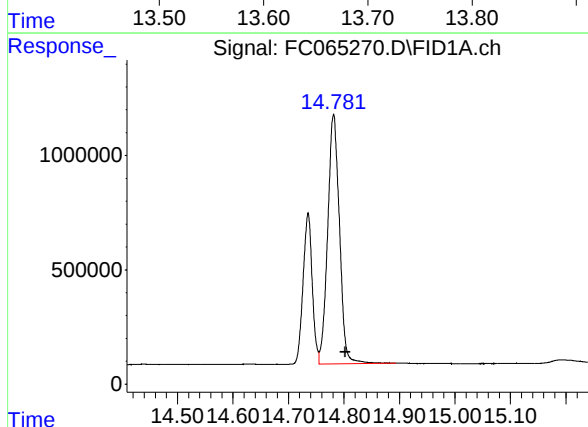
R.T.: 12.938 min
Delta R.T.: -0.017 min
Response: 6339100
Conc: 40.10 ug/ml



#13 n-Docosane (C22)

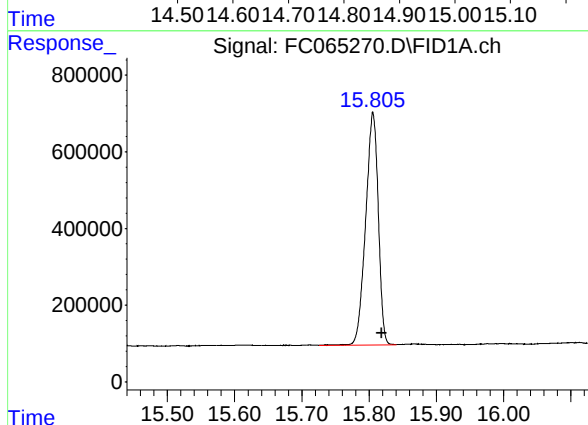
R.T.: 13.689 min
Delta R.T.: -0.016 min
Response: 8398523
Conc: 48.89 ug/ml

Instrument :
FID_C
ClientSampleId :



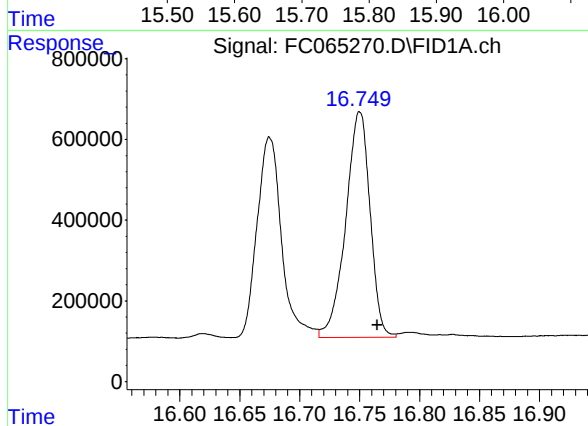
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: -0.021 min
Response: 16109388
Conc: 96.72 ug/ml



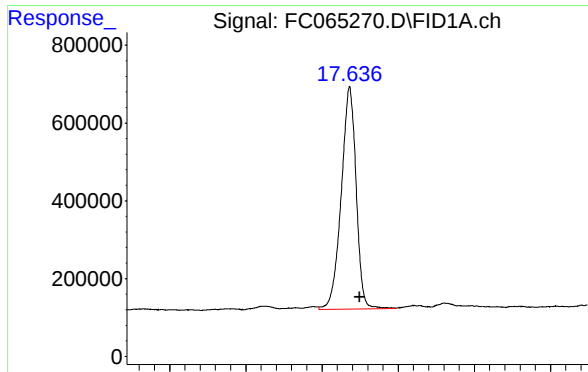
#15 n-Hexacosane (C26)

R.T.: 15.806 min
Delta R.T.: -0.013 min
Response: 7916451
Conc: 49.32 ug/ml



#16 n-Octacosane (C28)

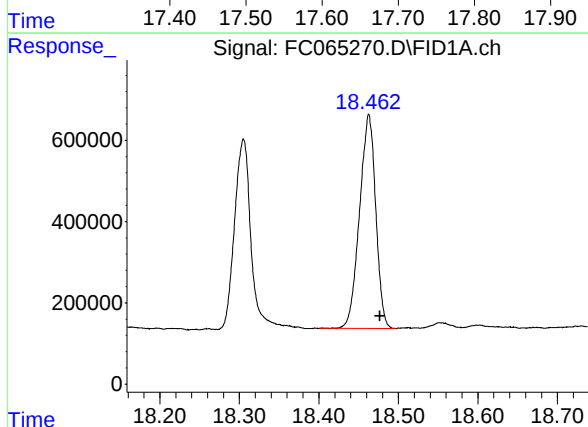
R.T.: 16.750 min
Delta R.T.: -0.015 min
Response: 7914874
Conc: 50.57 ug/ml



#17 n-Tricontane (C30)

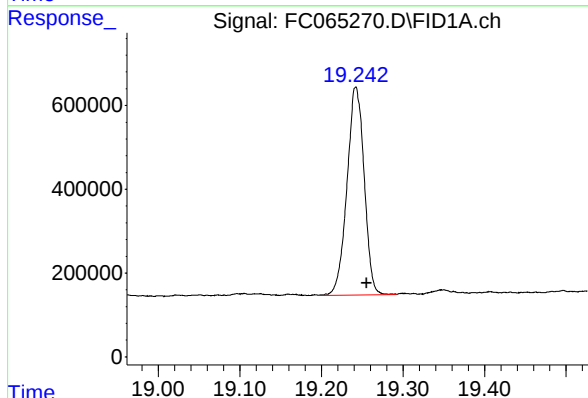
R.T.: 17.636 min
Delta R.T.: -0.013 min
Response: 7787814
Conc: 49.17 ug/ml

Instrument :
FID_C
ClientSampleId :



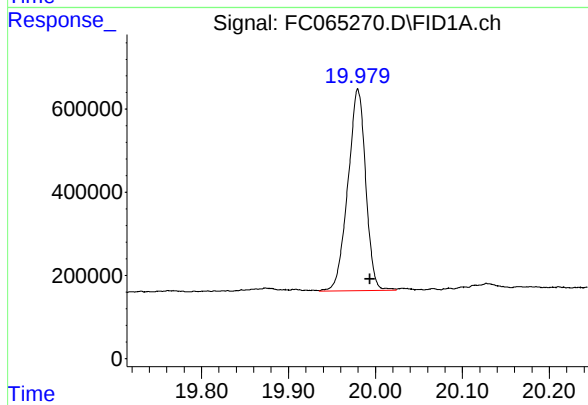
#18 n-Dotriacontane (C32)

R.T.: 18.463 min
Delta R.T.: -0.014 min
Response: 7464998
Conc: 47.28 ug/ml



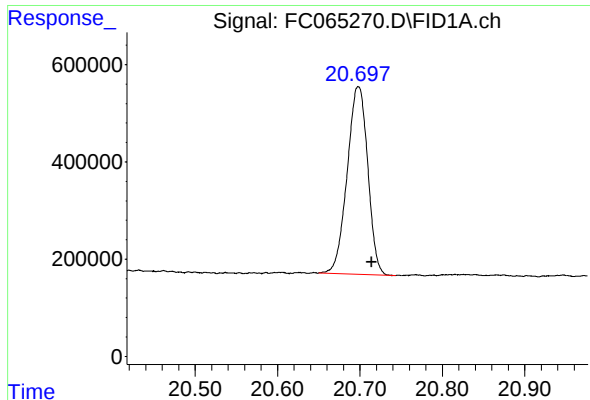
#19 n-Tetatriacontane (C34)

R.T.: 19.242 min
Delta R.T.: -0.014 min
Response: 7273665
Conc: 47.65 ug/ml



#20 n-Hexatriacontane (C36)

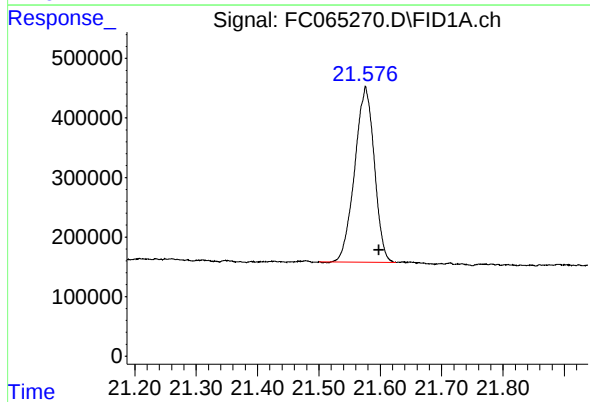
R.T.: 19.980 min
Delta R.T.: -0.014 min
Response: 6899995
Conc: 45.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.698 min
Delta R.T.: -0.016 min
Response: 6699110
Conc: 45.02 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.576 min
Delta R.T.: -0.022 min
Response: 6508946
Conc: 44.25 ug/ml