

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111823AL\
 Data File : FC065224.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2023 19:11
 Operator : YP/AJ
 Sample : 05468-09MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-11MSD

Integration File: autoint1.e
 Quant Time: Nov 20 04:12:05 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)	11.514	9238310	41.976 ug/ml
Spiked Amount 50.000		Recovery =	83.95%
12) S 1-chlorooctadecane (S...	12.944	6856737	43.374 ug/ml
Spiked Amount 50.000		Recovery =	86.75%
Target Compounds			
1) T n-Nonane (C9)	3.315	7303165	38.628 ug/ml
2) T n-Decane (C10)	4.373	8172542	42.981 ug/ml
3) T A~Naphthalene (C11.7)	5.951	9116059	47.215 ug/ml
4) T n-Dodecane (C12)	6.382	8765756	45.377 ug/ml
5) T A~2-methylnaphthalene...	7.005	9057592	49.289 ug/ml
6) T n-Tetradecane (C14)	8.172	9157150	48.530 ug/ml
7) T n-Hexadecane (C16)	9.764	9618884	50.887 ug/ml
8) T n-Octadecane (C18)	11.201	9877064	52.335 ug/ml
10) T n-Eicosane (C20)	12.503	9803826	54.532 ug/ml
11) T n-Heneicosane (C21)	13.112	9274660	52.826 ug/ml
13) T n-Docosane (C22)	13.696	9139044	53.205 ug/ml
14) T n-Tetracosane (C24)	14.788	17691502	106.219 ug/ml
15) T n-Hexacosane (C26)	15.811	8512164	53.033 ug/ml
16) T n-Octacosane (C28)	16.756	8431089	53.872 ug/ml
17) T n-Tricontane (C30)	17.643	8112882	51.220 ug/ml
18) T n-Dotriacontane (C32)	18.468	7928750	50.216 ug/ml
19) T n-Tetratriacontane (C34)	19.249	7728959	50.635 ug/ml
20) T n-Hexatriacontane (C36)	19.986	7387875	48.965 ug/ml
21) T n-Octatriacontane (C38)	20.707	7228499	48.574 ug/ml
22) T n-Tetracontane (C40)	21.584	7115458	48.378 ug/ml

(f)=RT Delta > 1/2 Window

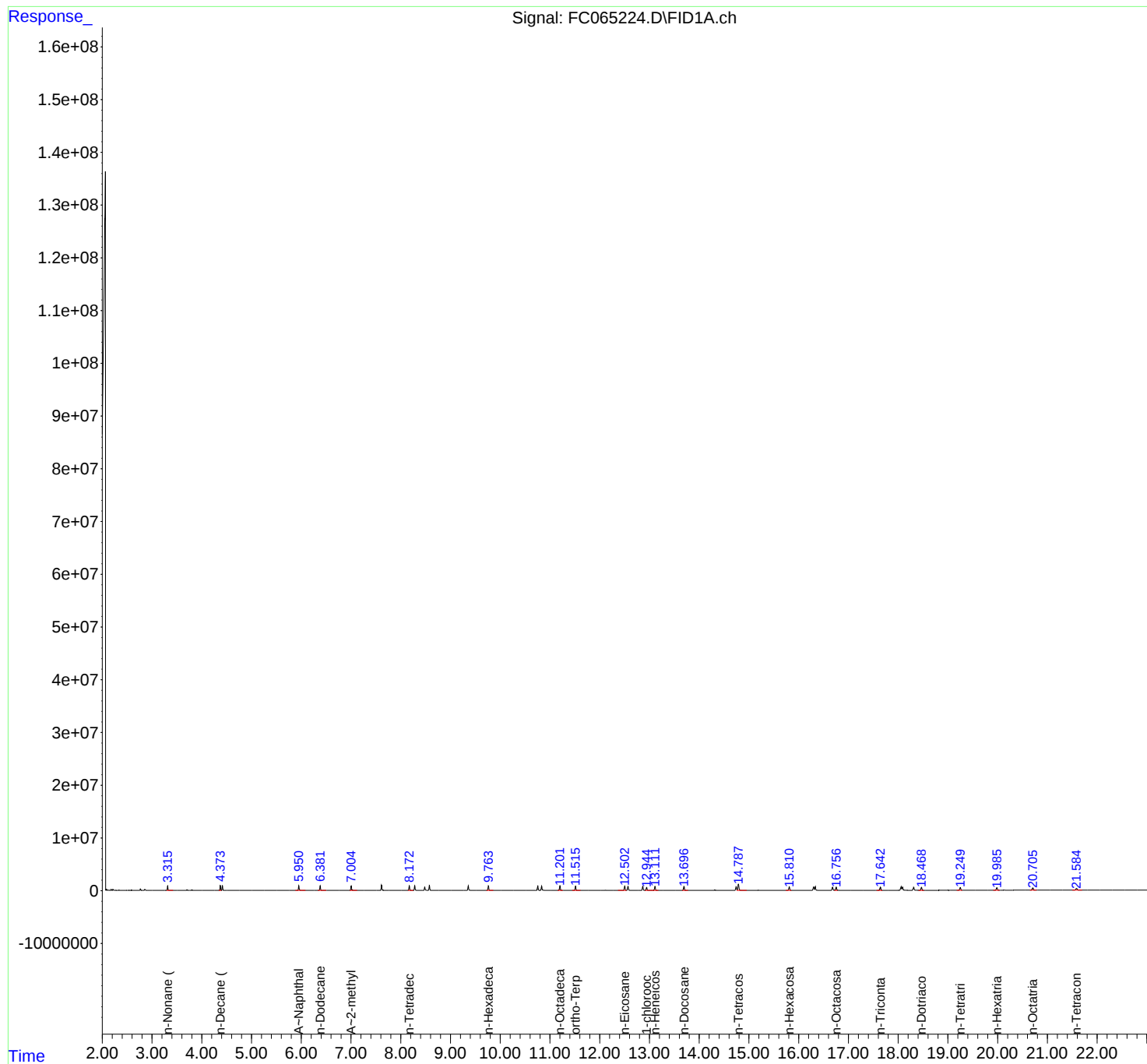
(m)=manual int.

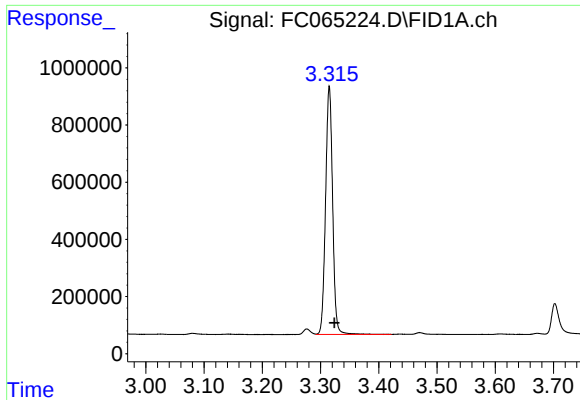
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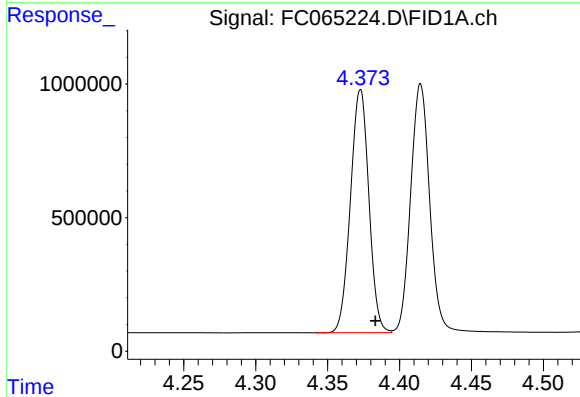




#1 n-Nonane (C9)

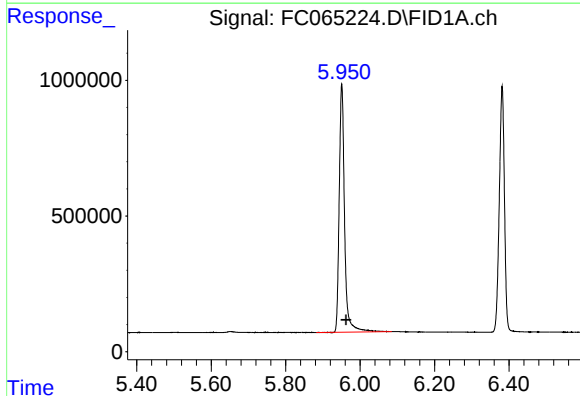
R.T.: 3.315 min
Delta R.T.: -0.009 min
Response: 7303165
Conc: 38.63 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-11MSD



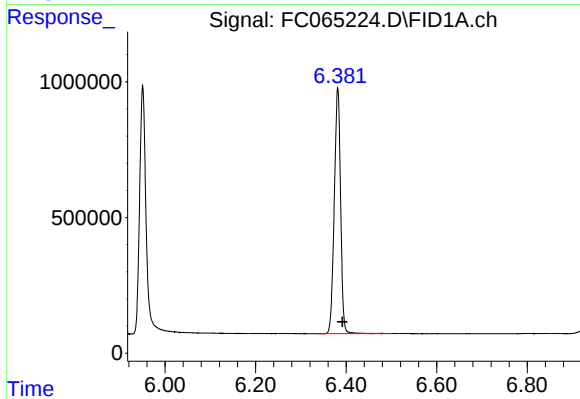
#2 n-Decane (C10)

R.T.: 4.373 min
Delta R.T.: -0.010 min
Response: 8172542
Conc: 42.98 ug/ml



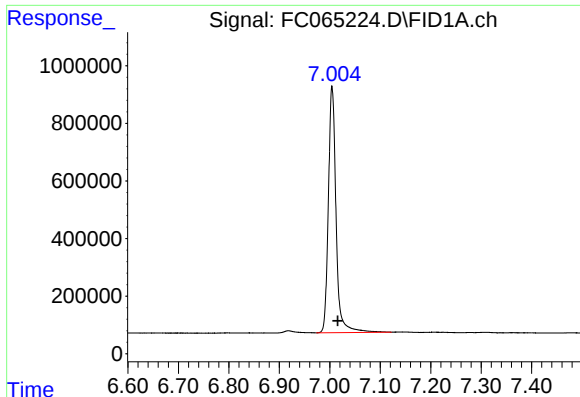
#3 A~Naphthalene (C11.7)

R.T.: 5.951 min
Delta R.T.: -0.012 min
Response: 9116059
Conc: 47.22 ug/ml



#4 n-Dodecane (C12)

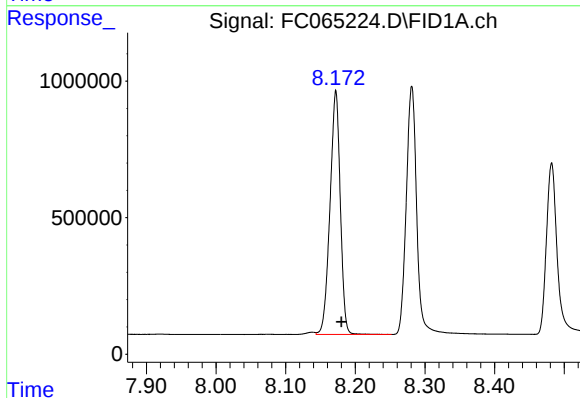
R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 8765756
Conc: 45.38 ug/ml



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

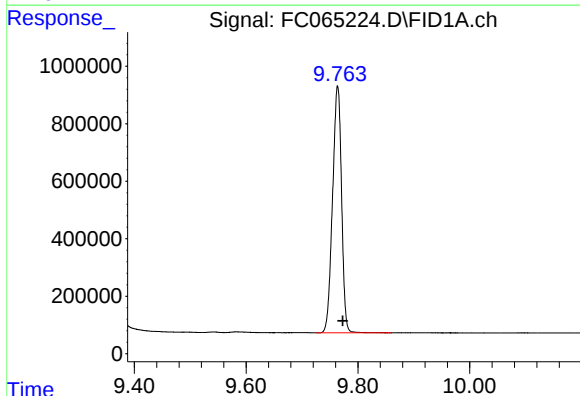
R.T.: 7.005 min
Delta R.T.: -0.011 min
Response: 9057592
Conc: 49.29 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-11MSD



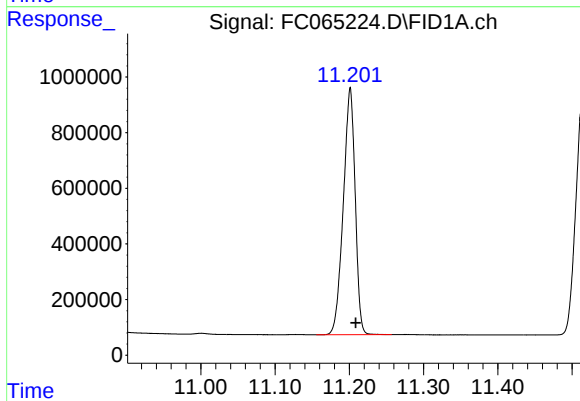
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: -0.008 min
Response: 9157150
Conc: 48.53 ug/ml



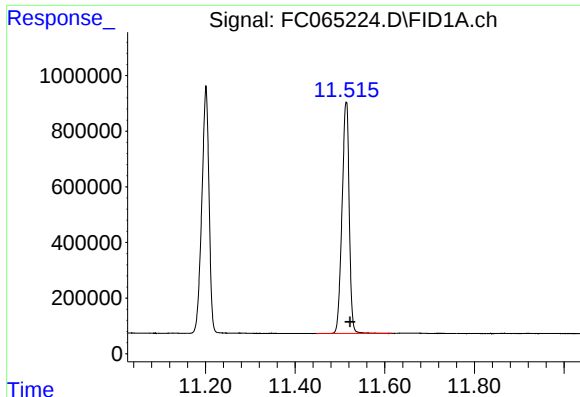
#7 n-Hexadecane (C16)

R.T.: 9.764 min
Delta R.T.: -0.009 min
Response: 9618884
Conc: 50.89 ug/ml



#8 n-Octadecane (C18)

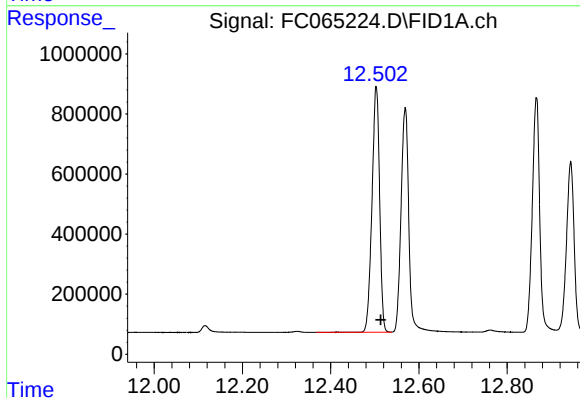
R.T.: 11.201 min
Delta R.T.: -0.007 min
Response: 9877064
Conc: 52.33 ug/ml



#9 ortho-Terphenyl (SURR)

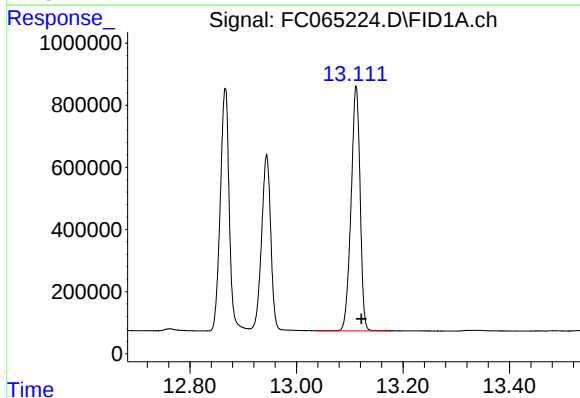
R.T.: 11.514 min
Delta R.T.: -0.009 min
Response: 9238310
Conc: 41.98 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-11MSD



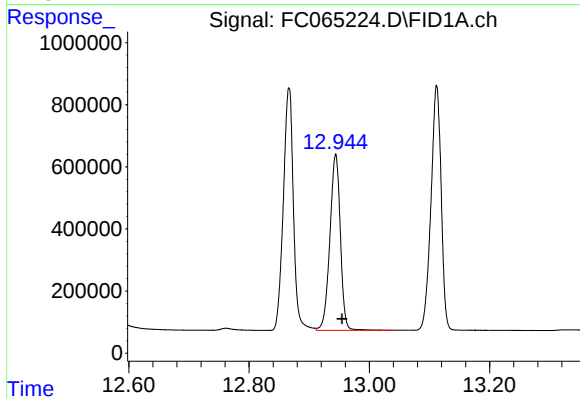
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: -0.010 min
Response: 9803826
Conc: 54.53 ug/ml



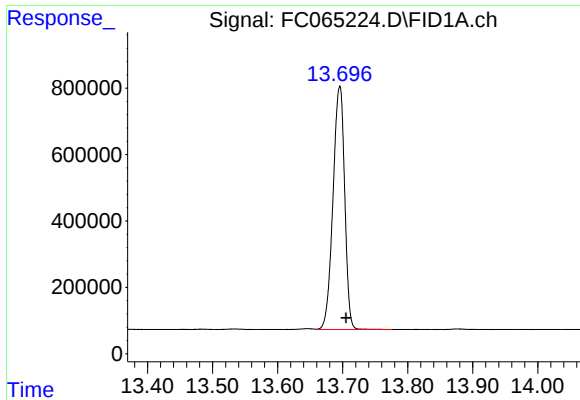
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: -0.009 min
Response: 9274660
Conc: 52.83 ug/ml



#12 1-chlorooctadecane (SURR)

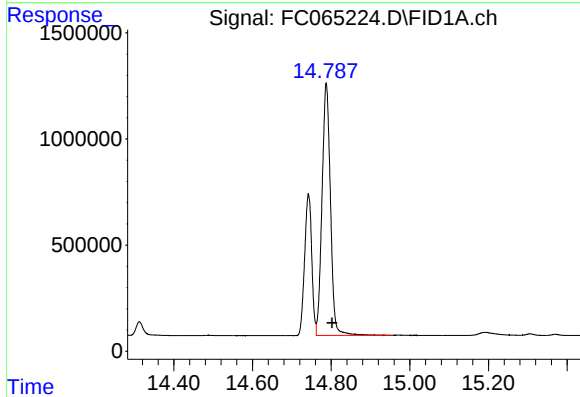
R.T.: 12.944 min
Delta R.T.: -0.011 min
Response: 6856737
Conc: 43.37 ug/ml



#13 n-Docosane (C22)

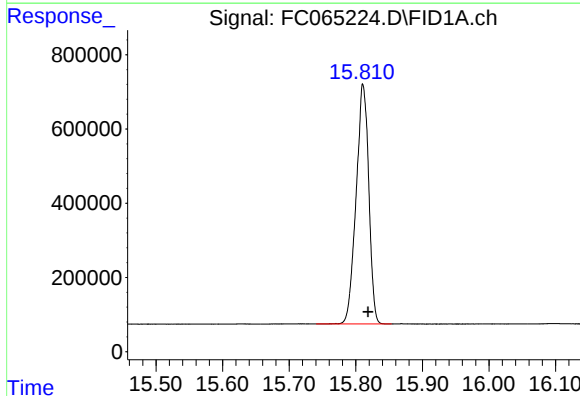
R.T.: 13.696 min
Delta R.T.: -0.010 min
Response: 9139044
Conc: 53.20 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-11MSD



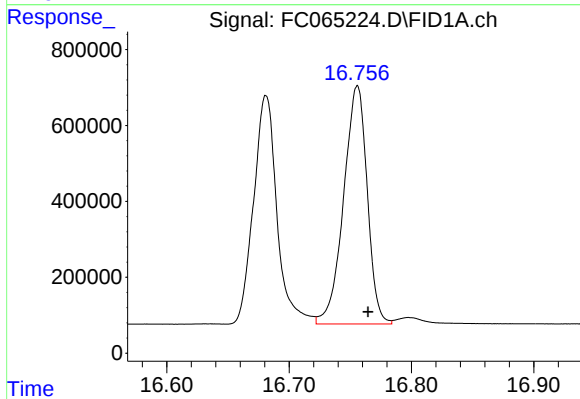
#14 n-Tetracosane (C24)

R.T.: 14.788 min
Delta R.T.: -0.015 min
Response: 17691502
Conc: 106.22 ug/ml



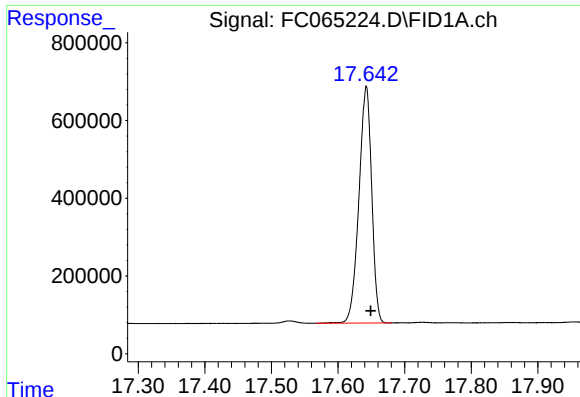
#15 n-Hexacosane (C26)

R.T.: 15.811 min
Delta R.T.: -0.008 min
Response: 8512164
Conc: 53.03 ug/ml



#16 n-Octacosane (C28)

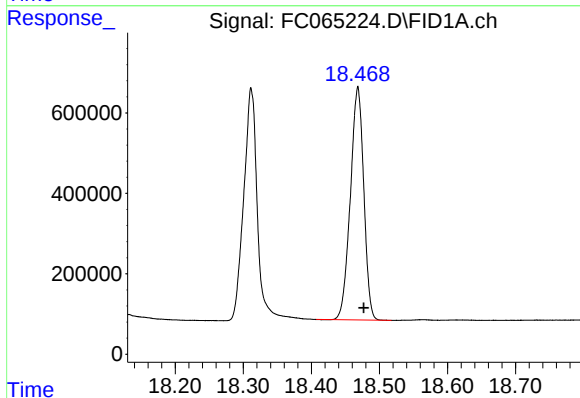
R.T.: 16.756 min
Delta R.T.: -0.009 min
Response: 8431089
Conc: 53.87 ug/ml



#17 n-Tricontane (C30)

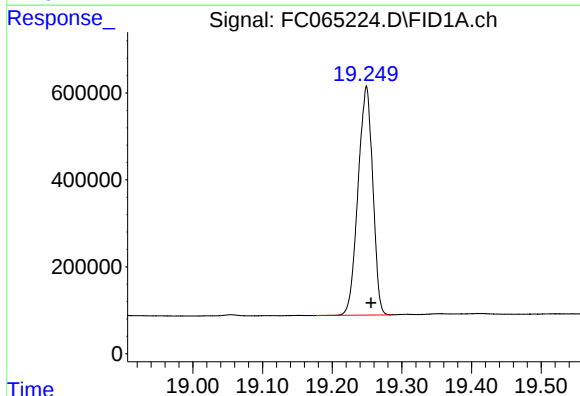
R.T.: 17.643 min
Delta R.T.: -0.007 min
Response: 8112882
Conc: 51.22 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-11MSD



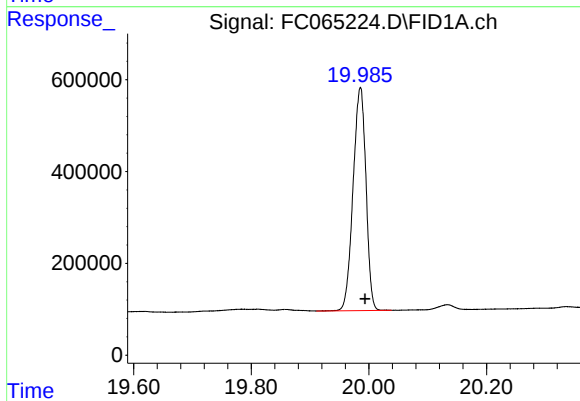
#18 n-Dotriacontane (C32)

R.T.: 18.468 min
Delta R.T.: -0.008 min
Response: 7928750
Conc: 50.22 ug/ml



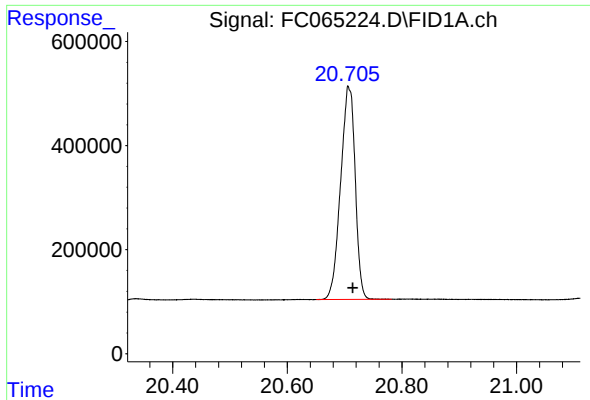
#19 n-Tetratriacontane (C34)

R.T.: 19.249 min
Delta R.T.: -0.006 min
Response: 7728959
Conc: 50.64 ug/ml



#20 n-Hexatriacontane (C36)

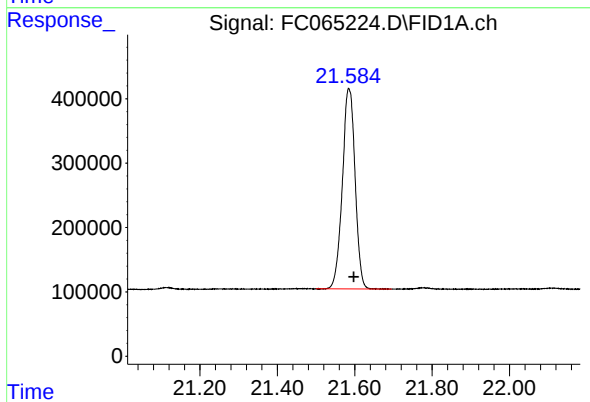
R.T.: 19.986 min
Delta R.T.: -0.008 min
Response: 7387875
Conc: 48.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: -0.007 min
Response: 7228499
Conc: 48.57 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-11MSD



#22 n-Tetracontane (C40)

R.T.: 21.584 min
Delta R.T.: -0.013 min
Response: 7115458
Conc: 48.38 ug/ml