

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041725AL\
 Data File : FC068625.D
 Signal(s) : FID1A.ch
 Acq On : 17 Apr 2025 17:49
 Operator : YP/AJ
 Sample : Q1825-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-10-E2

Integration File: autoint1.e
 Quant Time: Apr 18 02:54:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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			
9) S ortho-Terphenyl (SURR)	11.722	4776324	37.509 ug/ml
Spiked Amount 50.000		Recovery =	75.02%
12) S 1-chlorooctadecane (S...	13.158	3805481	40.966 ug/ml
Spiked Amount 50.000		Recovery =	81.93%
Target Compounds			
1) T n-Nonane (C9)	3.443	197949	1.879 ug/ml
2) T n-Decane (C10)	4.521	832296	7.900 ug/ml
3) T A~Naphthalene (C11.7)	6.121	221712	1.904 ug/ml
4) T n-Dodecane (C12)	6.547	260685	2.479 ug/ml
5) T A~2-methylnaphthalene...	7.179	77022	0.667 ug/ml
6) T n-Tetradecane (C14)	8.345	213004	2.072 ug/ml
7) T n-Hexadecane (C16)	9.950	1174356	11.531 ug/ml
8) T n-Octadecane (C18)	11.396	1856312	18.446 ug/ml
10) T n-Eicosane (C20)	12.710	1681982	17.100 ug/ml
11) T n-Heneicosane (C21)	13.323	951631	9.765 ug/ml
13) T n-Docosane (C22)	13.915	1450175	15.013 ug/ml
14) T n-Tetracosane (C24)	15.017	1699826	17.858 ug/ml
15) T n-Hexacosane (C26)	16.038	1282624	13.732 ug/ml
16) T n-Octacosane (C28)	16.990	1647993	18.000 ug/ml
17) T n-Tricontane (C30)	17.878	1351239	14.698 ug/ml
18) T n-Dotriacontane (C32)	18.711	1093586	11.922 ug/ml
19) T n-Tetratriacontane (C34)	19.496	617615	6.913 ug/ml
20) T n-Hexatriacontane (C36)	20.236	289595	3.233 ug/ml
21) T n-Octatriacontane (C38)	21.013	279479	3.161 ug/ml
22) T n-Tetracontane (C40)	21.996	393145	4.452 ug/ml

(f)=RT Delta > 1/2 Window

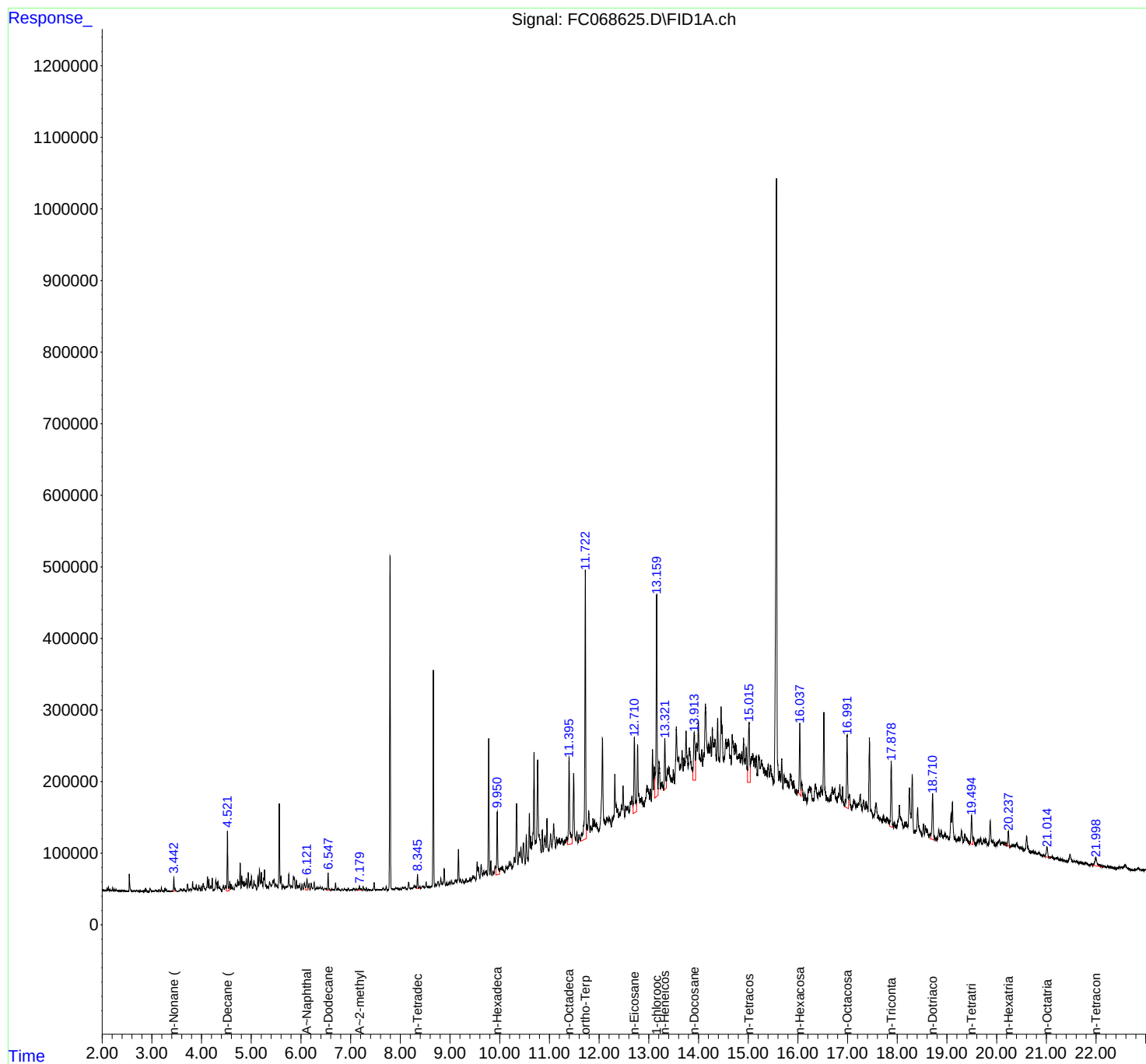
(m)=manual int.

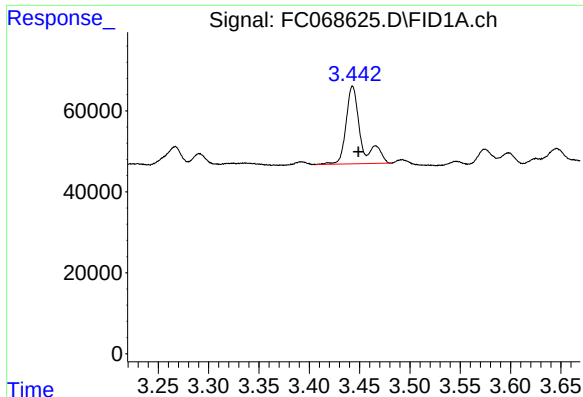
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041725AL\
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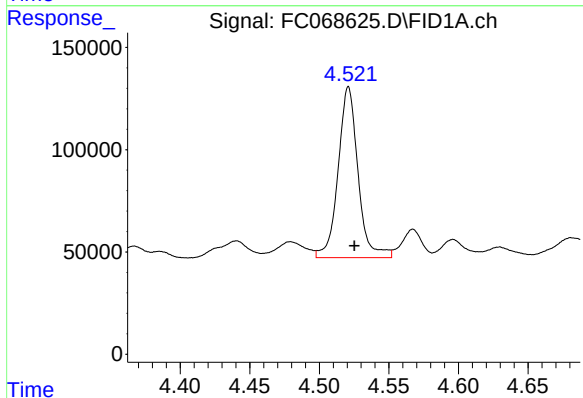




#1 n-Nonane (C9)

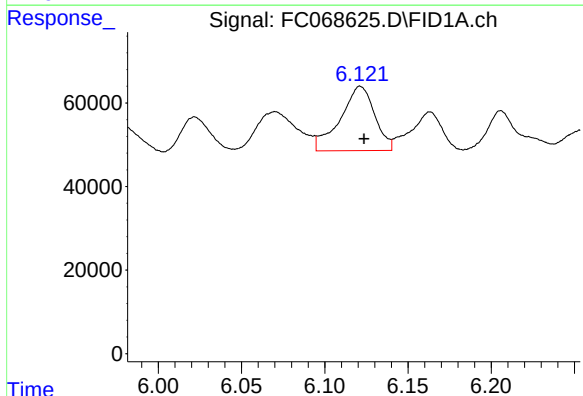
R.T.: 3.443 min
Delta R.T.: -0.006 min
Response: 197949
Conc: 1.88 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-10-E2



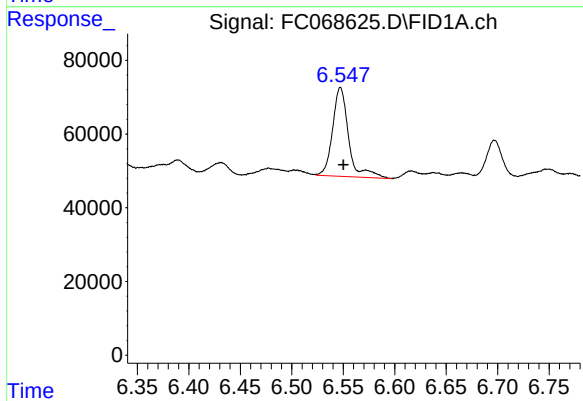
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 832296
Conc: 7.90 ug/ml



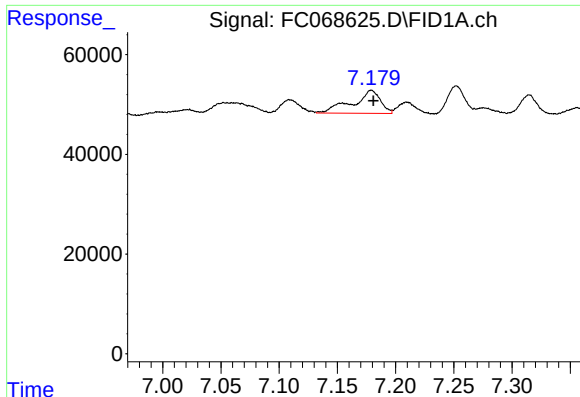
#3 A~Naphthalene (C11.7)

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 221712
Conc: 1.90 ug/ml



#4 n-Dodecane (C12)

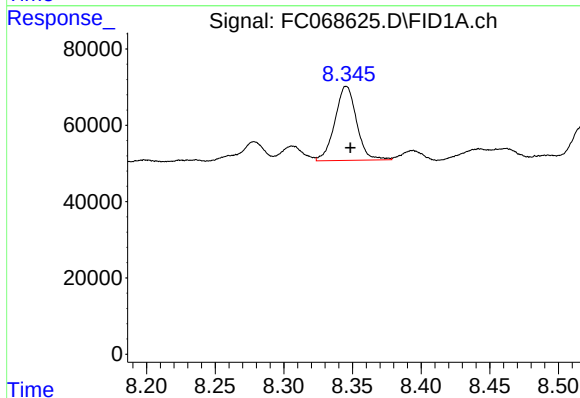
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 260685
Conc: 2.48 ug/ml



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

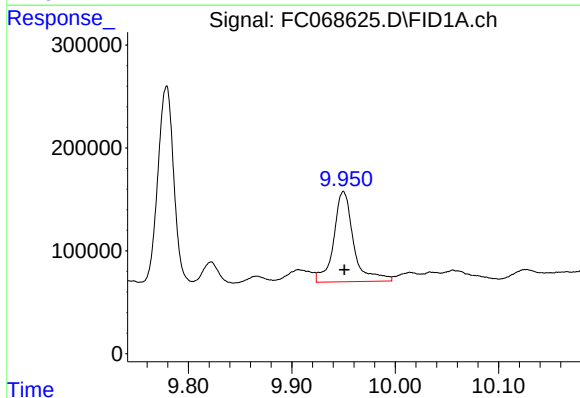
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 77022
Conc: 0.67 ug/ml

Instrument :
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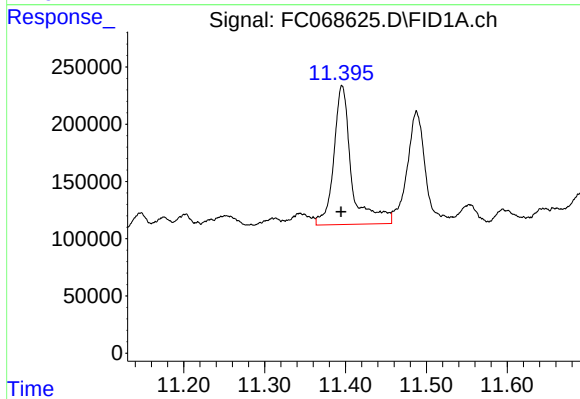
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 213004
Conc: 2.07 ug/ml



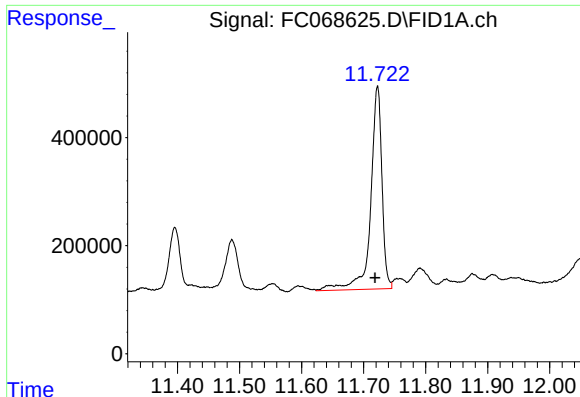
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.000 min
Response: 1174356
Conc: 11.53 ug/ml



#8 n-Octadecane (C18)

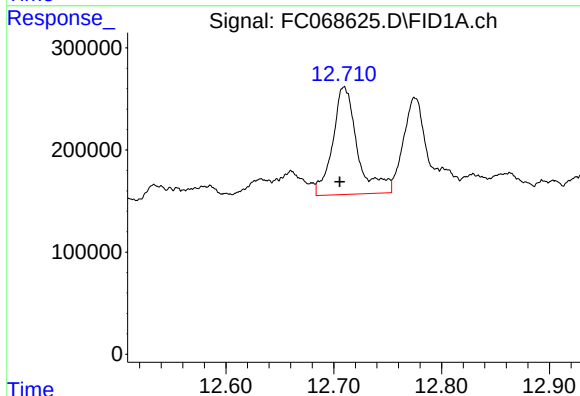
R.T.: 11.396 min
Delta R.T.: 0.001 min
Response: 1856312
Conc: 18.45 ug/ml



#9 ortho-Terphenyl (SURR)

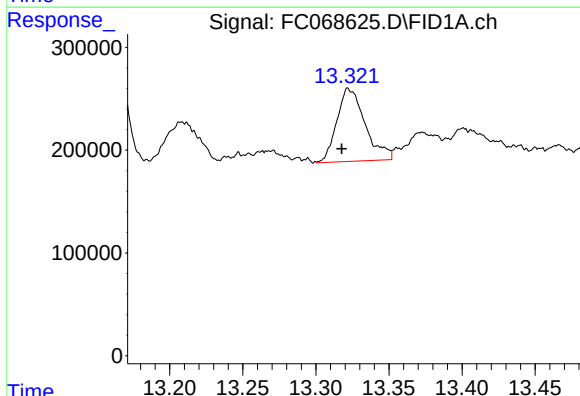
R.T.: 11.722 min
Delta R.T.: 0.004 min
Response: 4776324
Conc: 37.51 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-10-E2



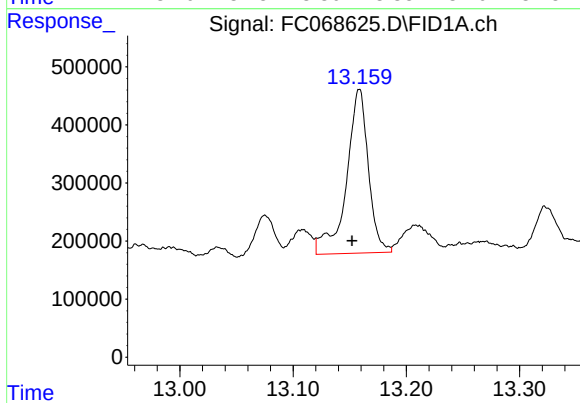
#10 n-Eicosane (C20)

R.T.: 12.710 min
Delta R.T.: 0.004 min
Response: 1681982
Conc: 17.10 ug/ml



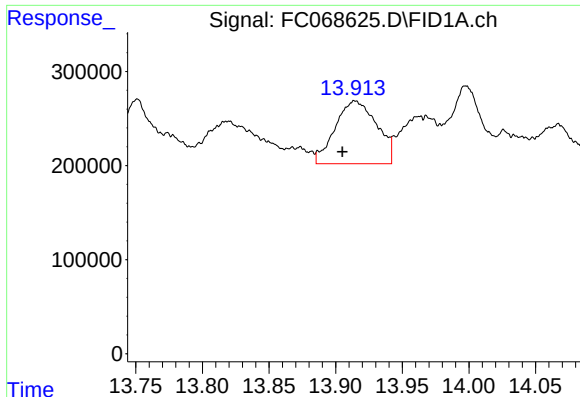
#11 n-Heneicosane (C21)

R.T.: 13.323 min
Delta R.T.: 0.005 min
Response: 951631
Conc: 9.76 ug/ml



#12 1-chlorooctadecane (SURR)

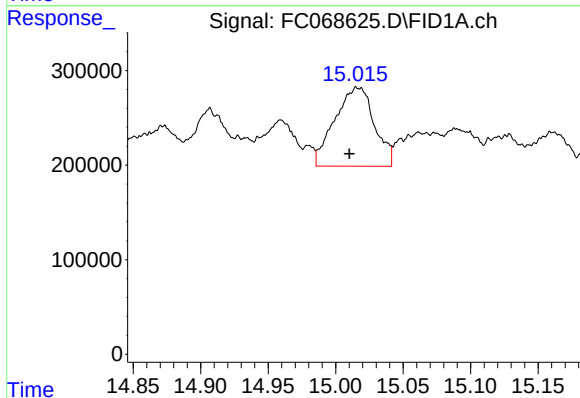
R.T.: 13.158 min
Delta R.T.: 0.006 min
Response: 3805481
Conc: 40.97 ug/ml



#13 n-Docosane (C22)

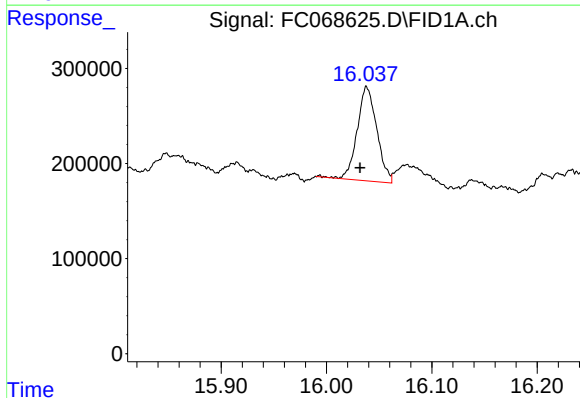
R.T.: 13.915 min
Delta R.T.: 0.010 min
Response: 1450175
Conc: 15.01 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-10-E2



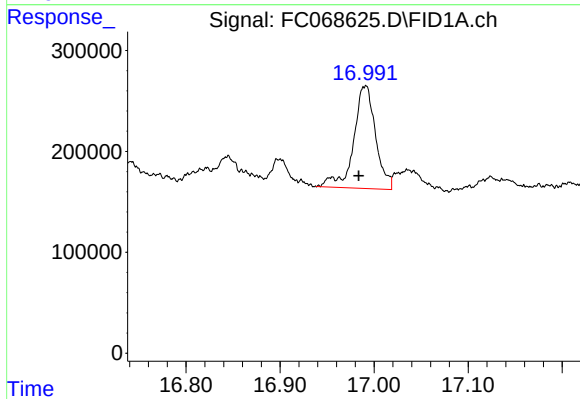
#14 n-Tetracosane (C24)

R.T.: 15.017 min
Delta R.T.: 0.007 min
Response: 1699826
Conc: 17.86 ug/ml



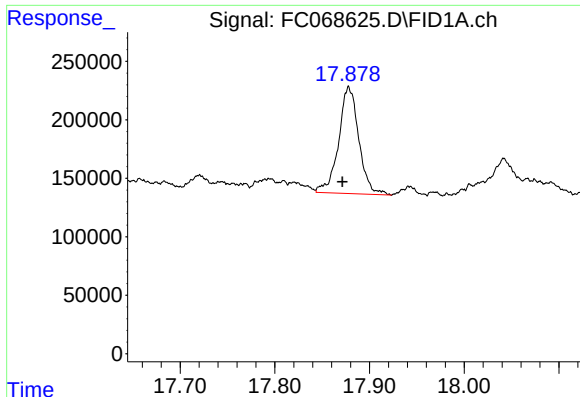
#15 n-Hexacosane (C26)

R.T.: 16.038 min
Delta R.T.: 0.007 min
Response: 1282624
Conc: 13.73 ug/ml



#16 n-Octacosane (C28)

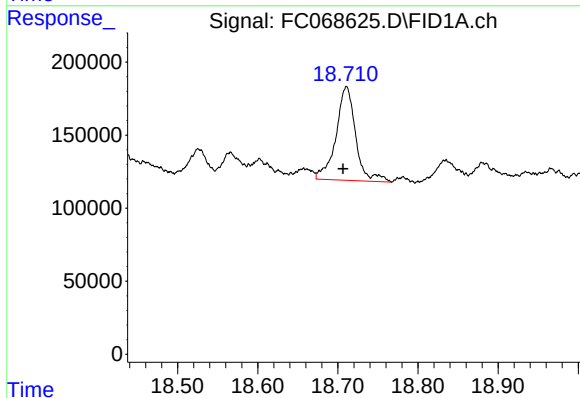
R.T.: 16.990 min
Delta R.T.: 0.007 min
Response: 1647993
Conc: 18.00 ug/ml



#17 n-Tricontane (C30)

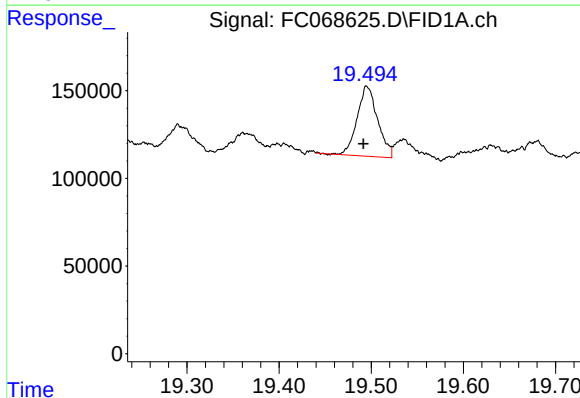
R.T.: 17.878 min
Delta R.T.: 0.007 min
Response: 1351239
Conc: 14.70 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-10-E2



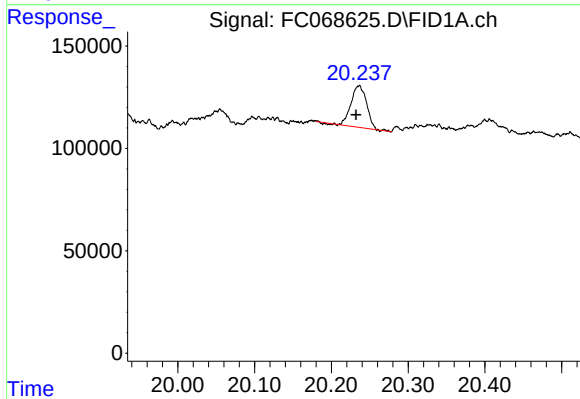
#18 n-Dotriacontane (C32)

R.T.: 18.711 min
Delta R.T.: 0.004 min
Response: 1093586
Conc: 11.92 ug/ml



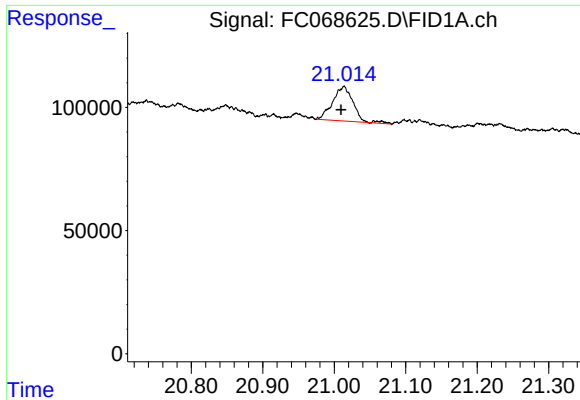
#19 n-Tetratriacontane (C34)

R.T.: 19.496 min
Delta R.T.: 0.004 min
Response: 617615
Conc: 6.91 ug/ml



#20 n-Hexatriacontane (C36)

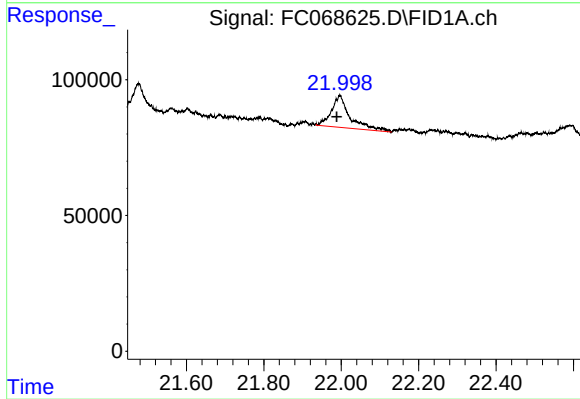
R.T.: 20.236 min
Delta R.T.: 0.004 min
Response: 289595
Conc: 3.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.013 min
Delta R.T.: 0.004 min
Response: 279479
Conc: 3.16 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-10-E2



#22 n-Tetracontane (C40)

R.T.: 21.996 min
Delta R.T.: 0.008 min
Response: 393145
Conc: 4.45 ug/ml