

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080524AL\
 Data File : FC066925.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2024 21:32
 Operator : YP/AJ
 Sample : P3460-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 72-11929-E2MS

Integration File: autoint1.e
 Quant Time: Aug 06 03:09:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 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			
9) S ortho-Terphenyl (SURR)	11.517	4612967	29.963 ug/ml
Spiked Amount 50.000		Recovery =	59.93%
12) S 1-chlorooctadecane (S...	12.955	3383614	30.261 ug/ml
Spiked Amount 50.000		Recovery =	60.52%
Target Compounds			
1) T n-Nonane (C9)	3.286	4591660	32.360 ug/ml
2) T n-Decane (C10)	4.352	5152660	34.856 ug/ml
3) T A~Naphthalene (C11.7)	5.930	6114609	38.289 ug/ml
4) T n-Dodecane (C12)	6.368	5363621	35.777 ug/ml
5) T A~2-methylnaphthalene...	6.987	6345387	41.391 ug/ml
6) T n-Tetradecane (C14)	8.165	5962713	40.753 ug/ml
7) T n-Hexadecane (C16)	9.764	6457279	43.144 ug/ml
8) T n-Octadecane (C18)	11.205	6547905	44.124 ug/ml
10) T n-Eicosane (C20)	12.514	6546900	46.970 ug/ml
11) T n-Heneicosane (C21)	13.125	6280373	46.108 ug/ml
13) T n-Docosane (C22)	13.712	6219322	46.302 ug/ml
14) T n-Tetracosane (C24)	14.814	5808560	43.669 ug/ml
15) T n-Hexacosane (C26)	15.836	5957130	45.783 ug/ml
16) T n-Octacosane (C28)	16.784	6355469	50.379 ug/ml
17) T n-Tricontane (C30)	17.672	5821363	45.269 ug/ml
18) T n-Dotriacontane (C32)	18.503	5832661	46.330 ug/ml
19) T n-Tetratriacontane (C34)	19.286	5671130	45.840 ug/ml
20) T n-Hexatriacontane (C36)	20.024	5342138	45.924 ug/ml
21) T n-Octatriacontane (C38)	20.753	5250322	47.255 ug/ml
22) T n-Tetracontane (C40)	21.649	4959986	45.624 ug/ml

(f)=RT Delta > 1/2 Window

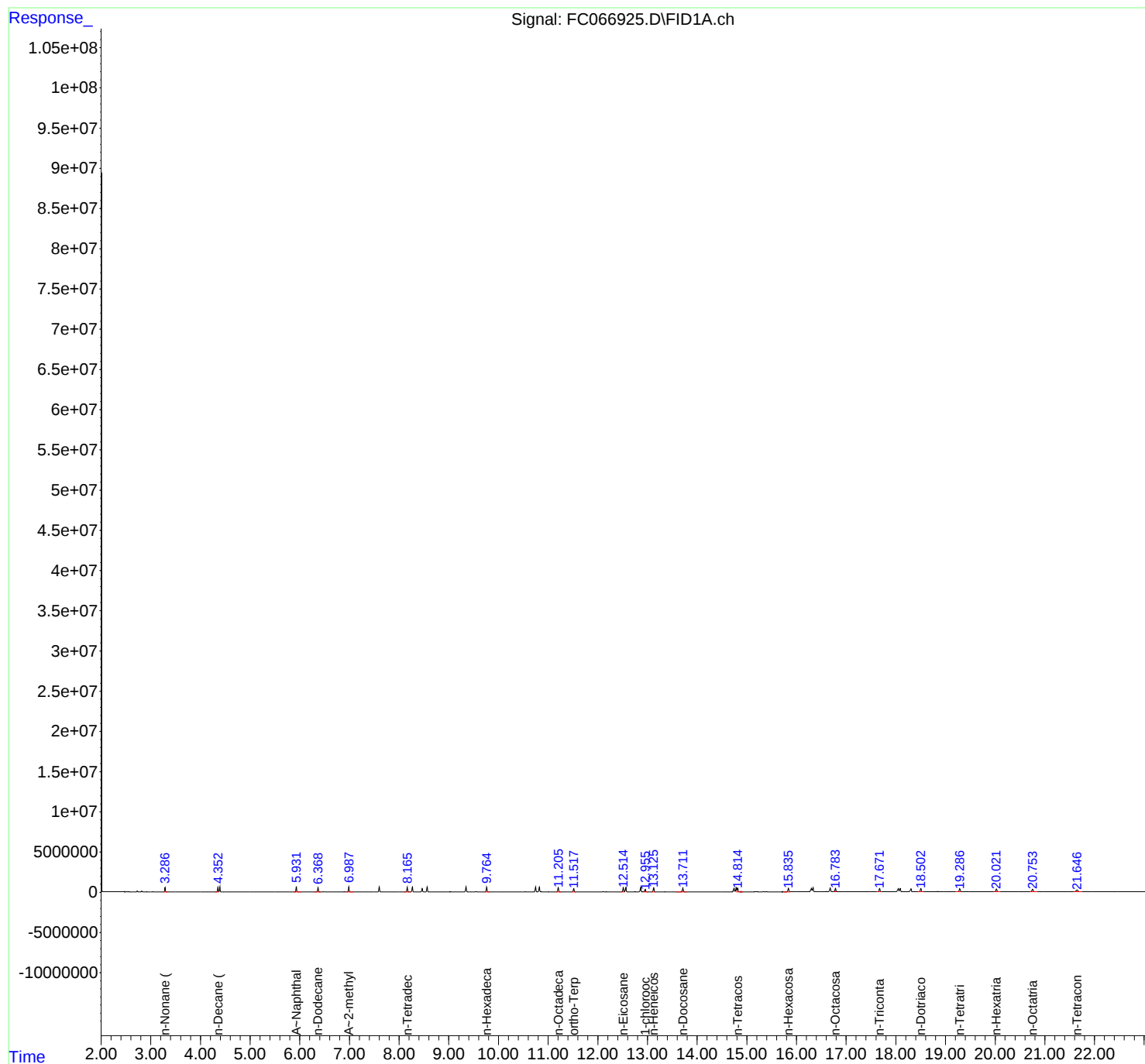
(m)=manual int.

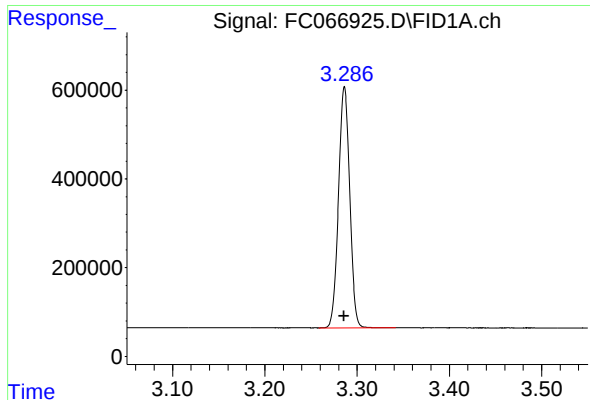
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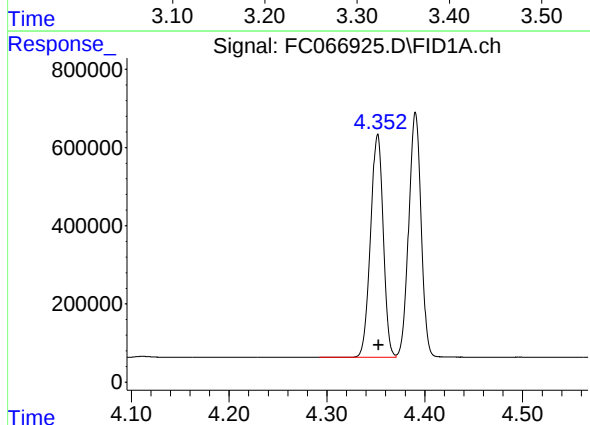




#1 n-Nonane (C9)

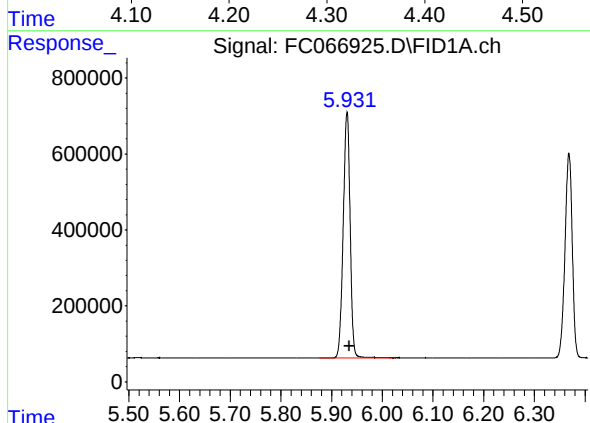
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 4591660
Conc: 32.36 ug/ml

Instrument :
FID_C
ClientSampleId :
72-11929-E2MS



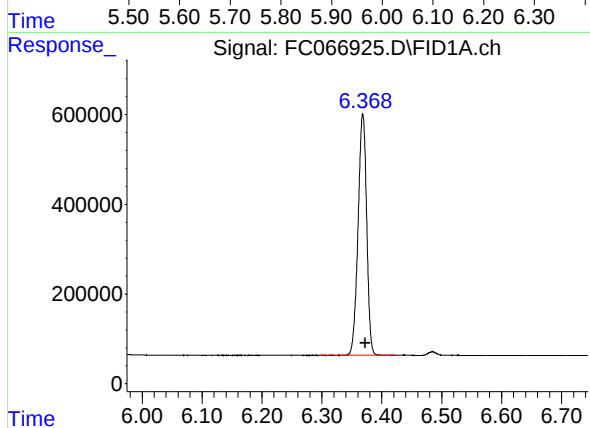
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 5152660
Conc: 34.86 ug/ml



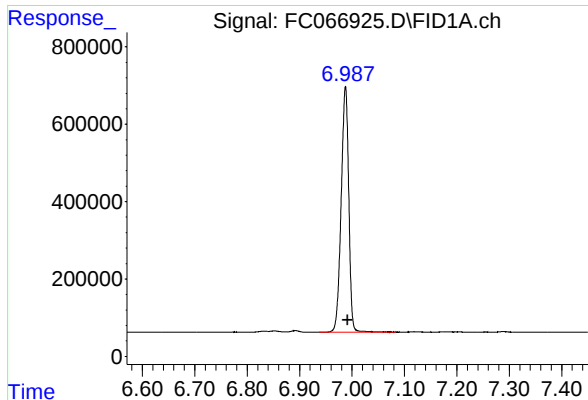
#3 A~Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 6114609
Conc: 38.29 ug/ml



#4 n-Dodecane (C12)

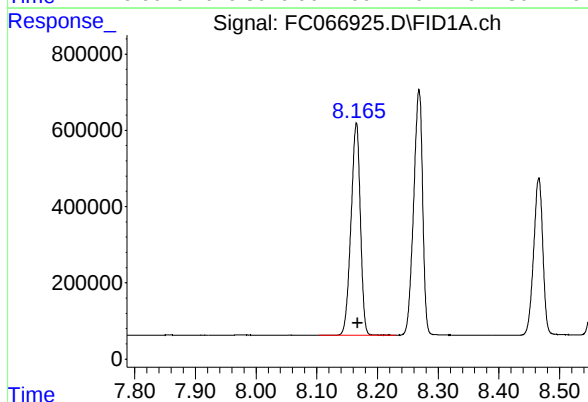
R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 5363621
Conc: 35.78 ug/ml



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

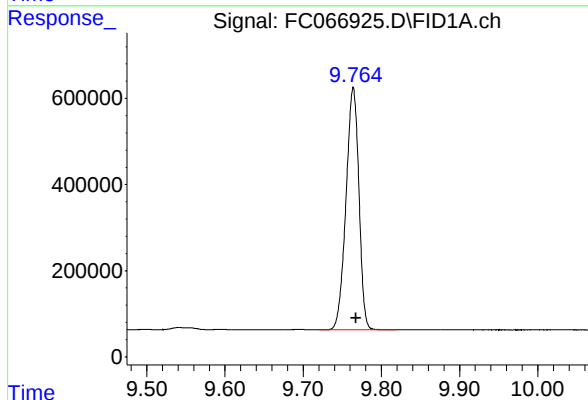
R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 6345387
Conc: 41.39 ug/ml

Instrument :
FID_C
ClientSampleId :
72-11929-E2MS



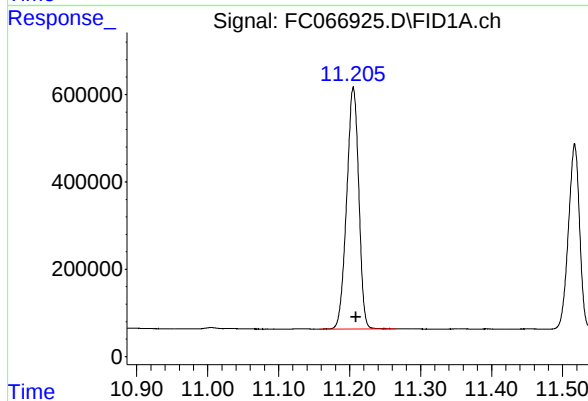
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 5962713
Conc: 40.75 ug/ml



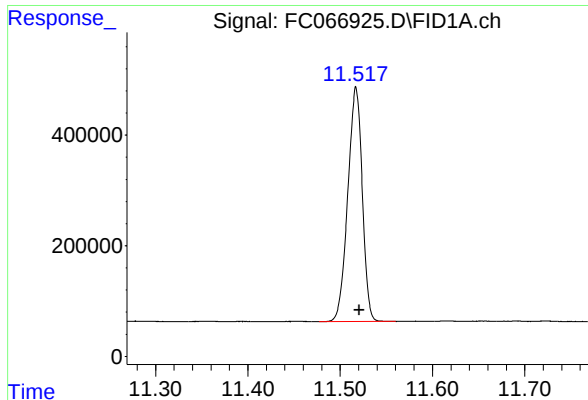
#7 n-Hexadecane (C16)

R.T.: 9.764 min
Delta R.T.: -0.004 min
Response: 6457279
Conc: 43.14 ug/ml



#8 n-Octadecane (C18)

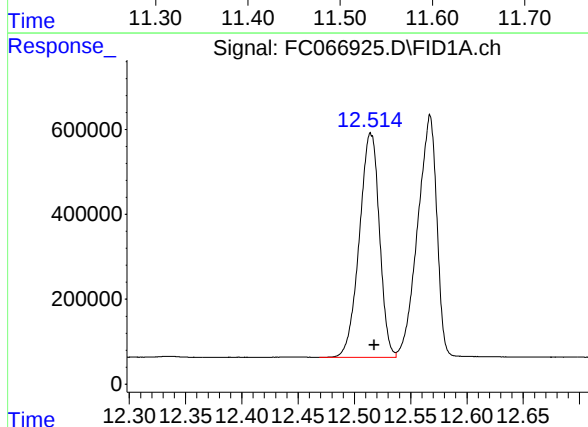
R.T.: 11.205 min
Delta R.T.: -0.003 min
Response: 6547905
Conc: 44.12 ug/ml



#9 ortho-Terphenyl (SURR)

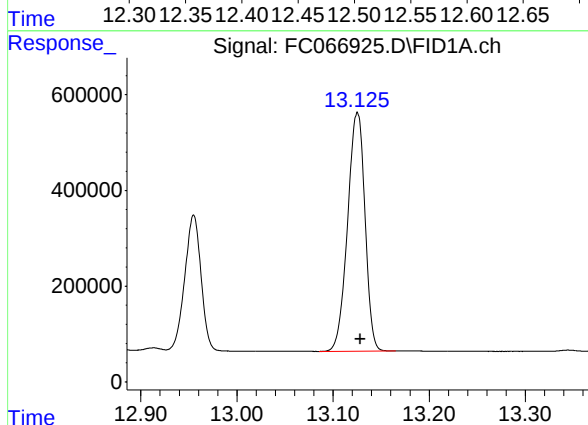
R.T.: 11.517 min
Delta R.T.: -0.004 min
Response: 4612967
Conc: 29.96 ug/ml

Instrument :
FID_C
ClientSampleId :
72-11929-E2MS



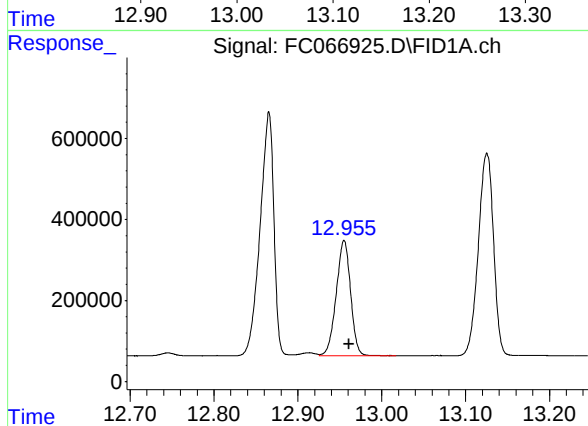
#10 n-Eicosane (C20)

R.T.: 12.514 min
Delta R.T.: -0.003 min
Response: 6546900
Conc: 46.97 ug/ml



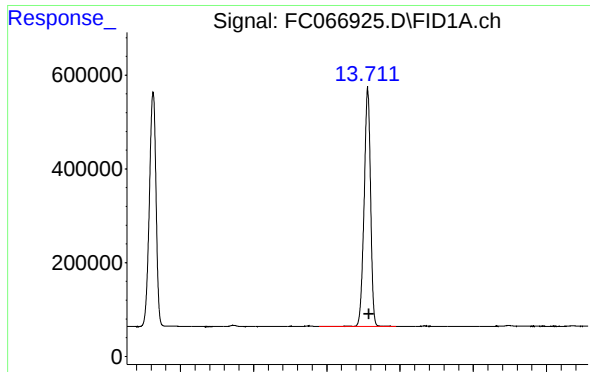
#11 n-Heneicosane (C21)

R.T.: 13.125 min
Delta R.T.: -0.003 min
Response: 6280373
Conc: 46.11 ug/ml



#12 1-chlorooctadecane (SURR)

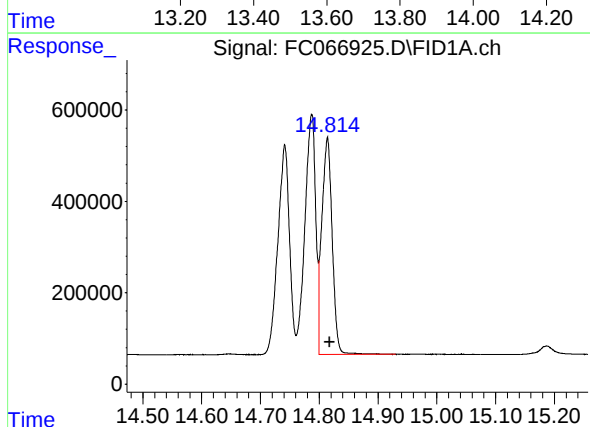
R.T.: 12.955 min
Delta R.T.: -0.006 min
Response: 3383614
Conc: 30.26 ug/ml



#13 n-Docosane (C22)

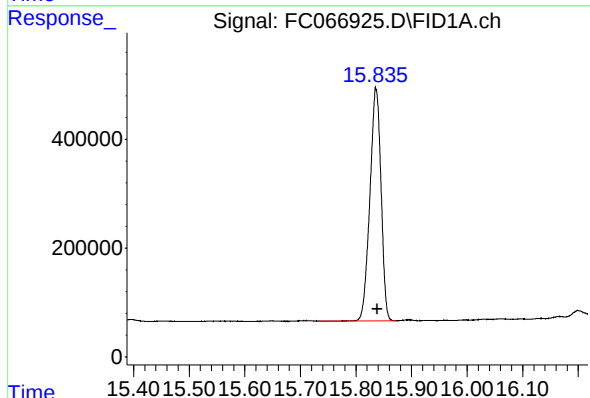
R.T.: 13.712 min
Delta R.T.: -0.004 min
Response: 6219322
Conc: 46.30 ug/ml

Instrument :
FID_C
ClientSampleId :
72-11929-E2MS



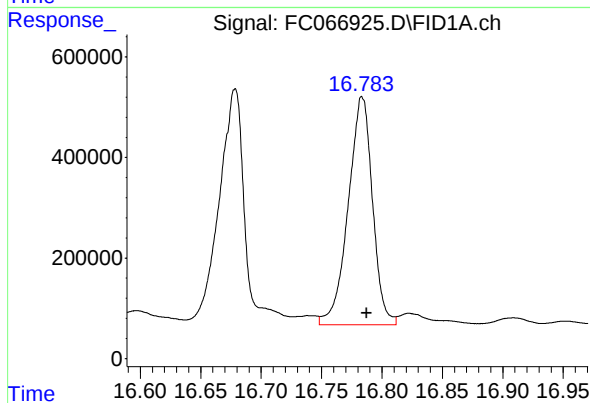
#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: -0.004 min
Response: 5808560
Conc: 43.67 ug/ml



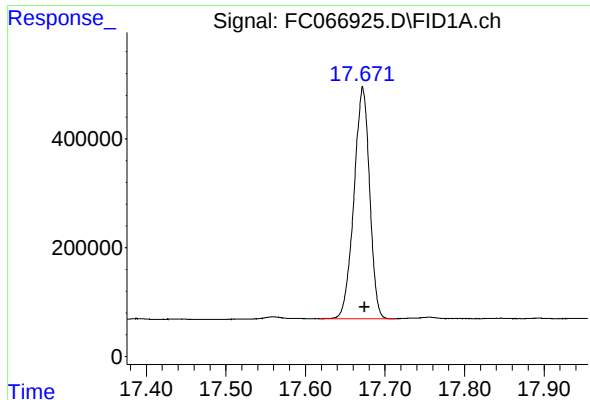
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: -0.002 min
Response: 5957130
Conc: 45.78 ug/ml



#16 n-Octacosane (C28)

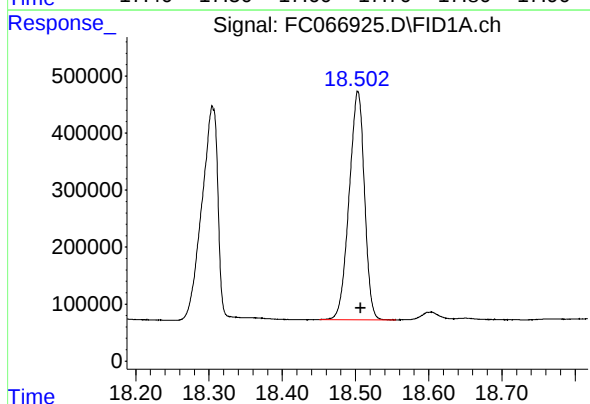
R.T.: 16.784 min
Delta R.T.: -0.004 min
Response: 6355469
Conc: 50.38 ug/ml



#17 n-Tricontane (C30)

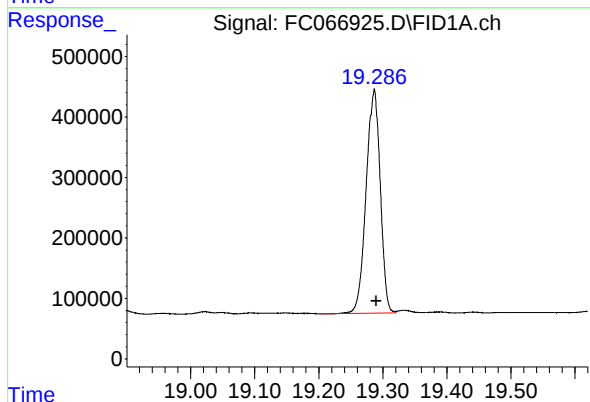
R.T.: 17.672 min
Delta R.T.: -0.002 min
Response: 5821363
Conc: 45.27 ug/ml

Instrument :
FID_C
ClientSampleId :
72-11929-E2MS



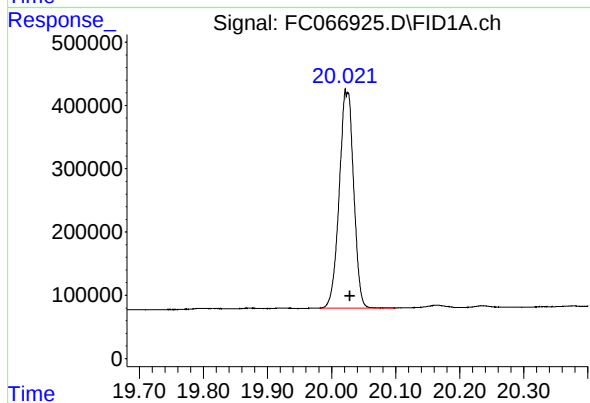
#18 n-Dotriacontane (C32)

R.T.: 18.503 min
Delta R.T.: -0.004 min
Response: 5832661
Conc: 46.33 ug/ml



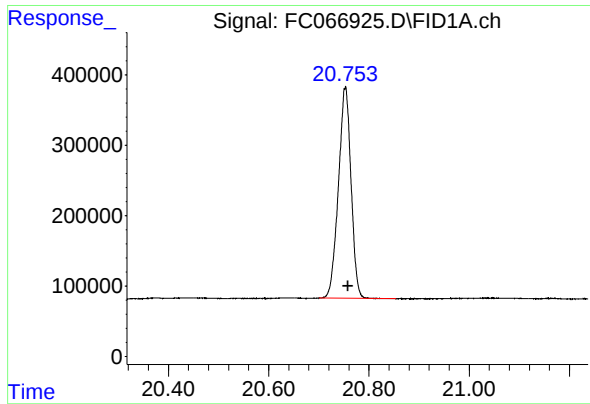
#19 n-Tetatriacontane (C34)

R.T.: 19.286 min
Delta R.T.: -0.003 min
Response: 5671130
Conc: 45.84 ug/ml



#20 n-Hexatriacontane (C36)

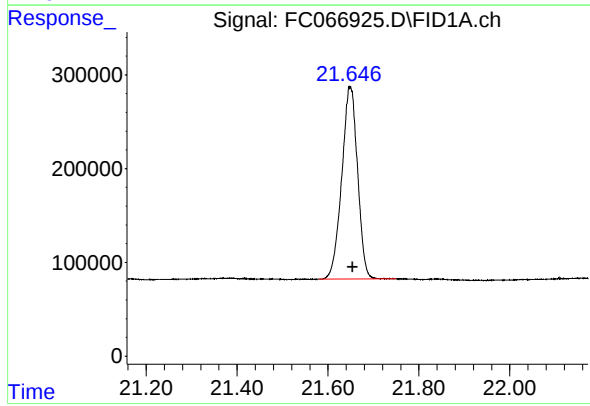
R.T.: 20.024 min
Delta R.T.: -0.005 min
Response: 5342138
Conc: 45.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.753 min
Delta R.T.: -0.005 min
Response: 5250322
Conc: 47.25 ug/ml

Instrument :
FID_C
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72-11929-E2MS



#22 n-Tetracontane (C40)

R.T.: 21.649 min
Delta R.T.: -0.005 min
Response: 4959986
Conc: 45.62 ug/ml