

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061824AL\
 Data File : FC066628.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2024 15:50
 Operator : YP/AJ
 Sample : P2923-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1MS

Integration File: autoint1.e
 Quant Time: Jun 19 03:40:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.541	4132357	23.957 ug/ml
Spiked Amount 50.000		Recovery =	47.91%
12) S 1-chlorooctadecane (S...	12.980	3266125	23.671 ug/ml
Spiked Amount 50.000		Recovery =	47.34%
Target Compounds			
1) T n-Nonane (C9)	3.309	4499421	30.968 ug/ml
2) T n-Decane (C10)	4.373	4827107	32.362 ug/ml
3) T A~Naphthalene (C11.7)	5.955	5782543	35.615 ug/ml
4) T n-Dodecane (C12)	6.388	4866885	32.113 ug/ml
5) T A~2-methylnaphthalene...	7.011	5819495	36.631 ug/ml
6) T n-Tetradecane (C14)	8.185	5098871	33.615 ug/ml
7) T n-Hexadecane (C16)	9.785	5207956	32.512 ug/ml
8) T n-Octadecane (C18)	11.228	5236500	31.559 ug/ml
10) T n-Eicosane (C20)	12.538	5258169	32.345 ug/ml
11) T n-Heneicosane (C21)	13.149	5095902	31.627 ug/ml
13) T n-Docosane (C22)	13.736	5041872	31.448 ug/ml
14) T n-Tetracosane (C24)	14.838	4386476	27.639 ug/ml
15) T n-Hexacosane (C26)	15.861	4810647	31.505 ug/ml
16) T n-Octacosane (C28)	16.810	4739331	32.855 ug/ml
17) T n-Tricontane (C30)	17.699	4608946	32.989 ug/ml
18) T n-Dotriacontane (C32)	18.530	4610703	34.937 ug/ml
19) T n-Tetratriacontane (C34)	19.313	4564565	36.908 ug/ml
20) T n-Hexatriacontane (C36)	20.054	4421377	36.686 ug/ml
21) T n-Octatriacontane (C38)	20.788	4556206	39.845 ug/ml
22) T n-Tetracontane (C40)	21.694	4472519	39.823 ug/ml

(f)=RT Delta > 1/2 Window

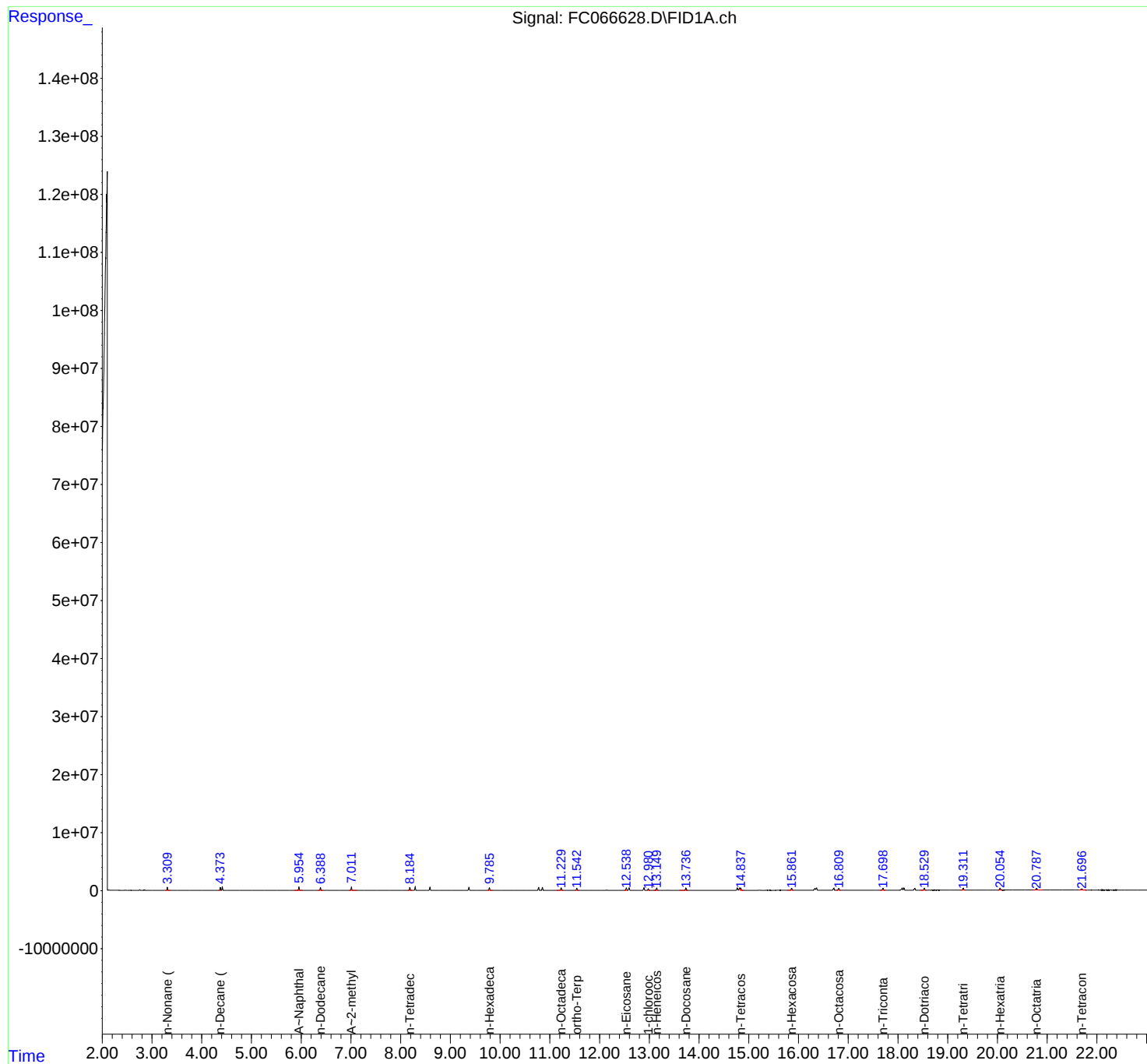
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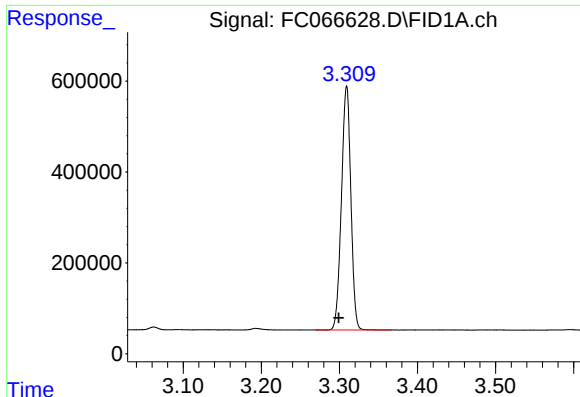
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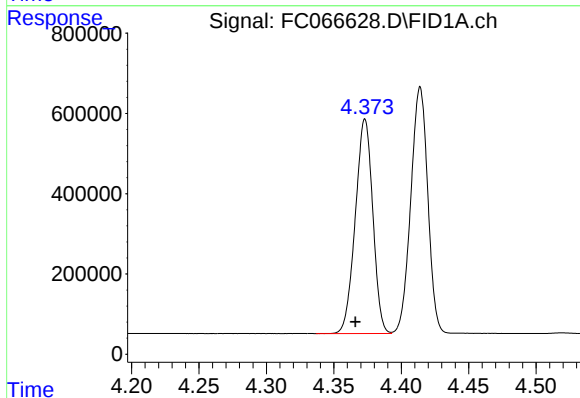




#1 n-Nonane (C9)

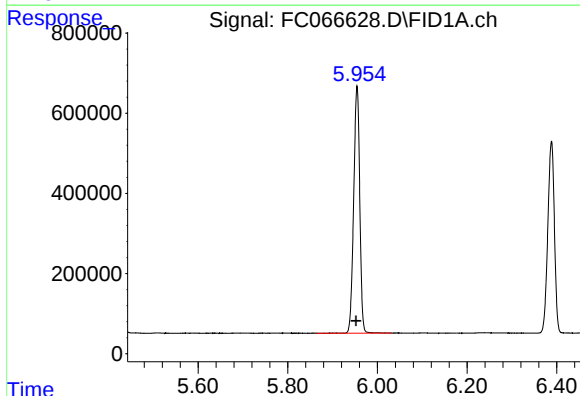
R.T.: 3.309 min
Delta R.T.: 0.010 min
Response: 4499421
Conc: 30.97 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS



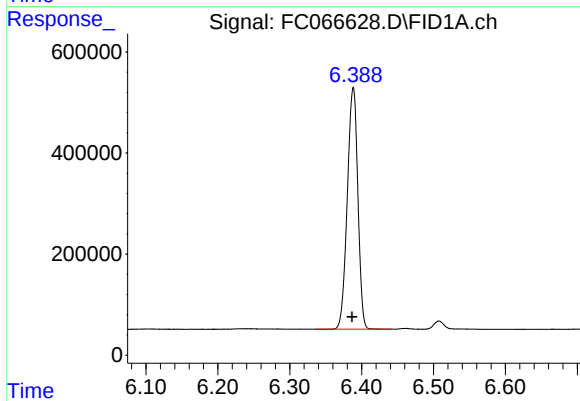
#2 n-Decane (C10)

R.T.: 4.373 min
Delta R.T.: 0.007 min
Response: 4827107
Conc: 32.36 ug/ml



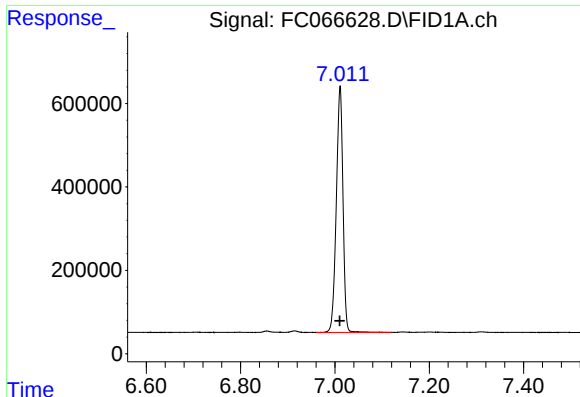
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 5782543
Conc: 35.61 ug/ml



#4 n-Dodecane (C12)

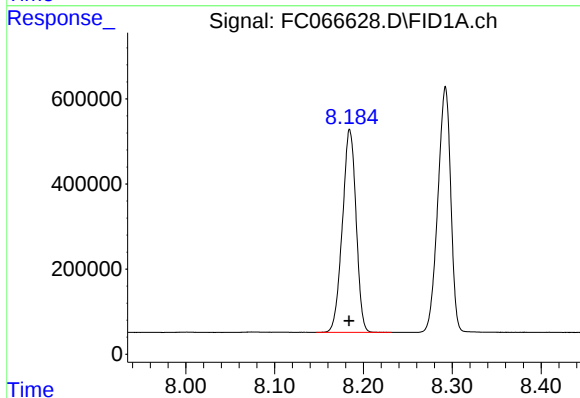
R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 4866885
Conc: 32.11 ug/ml



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

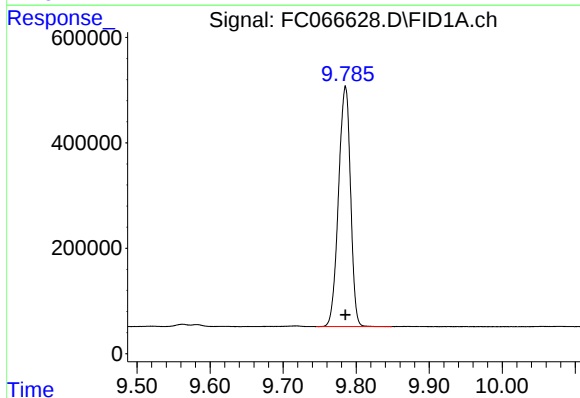
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 5819495
Conc: 36.63 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS



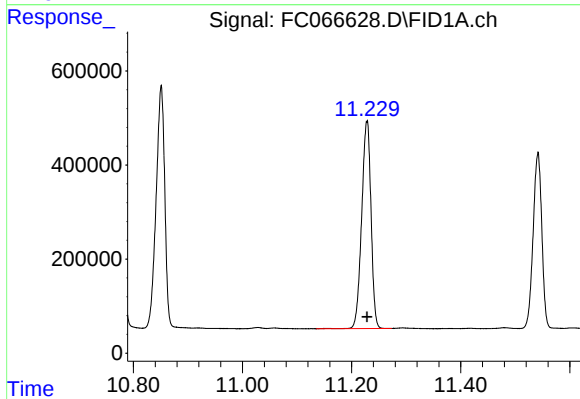
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: 0.001 min
Response: 5098871
Conc: 33.61 ug/ml



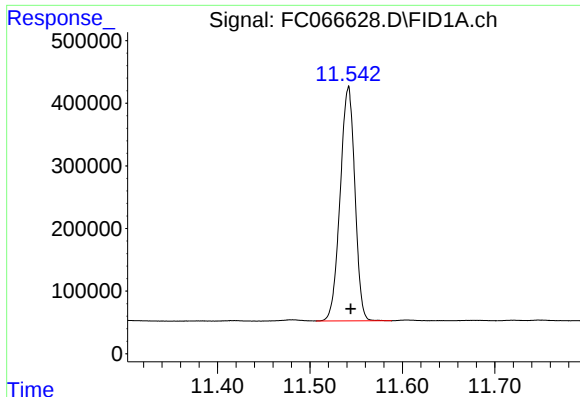
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 5207956
Conc: 32.51 ug/ml



#8 n-Octadecane (C18)

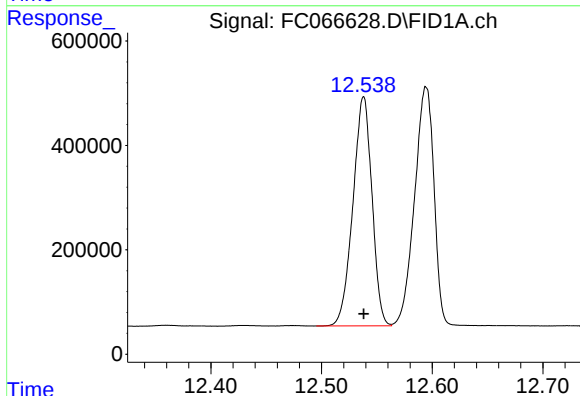
R.T.: 11.228 min
Delta R.T.: 0.000 min
Response: 5236500
Conc: 31.56 ug/ml



#9 ortho-Terphenyl (SURR)

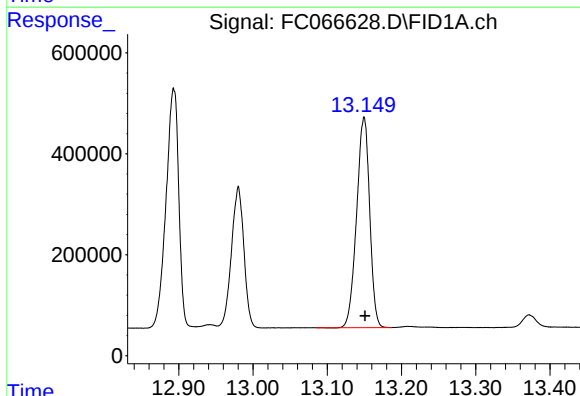
R.T.: 11.541 min
Delta R.T.: -0.003 min
Response: 4132357
Conc: 23.96 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS



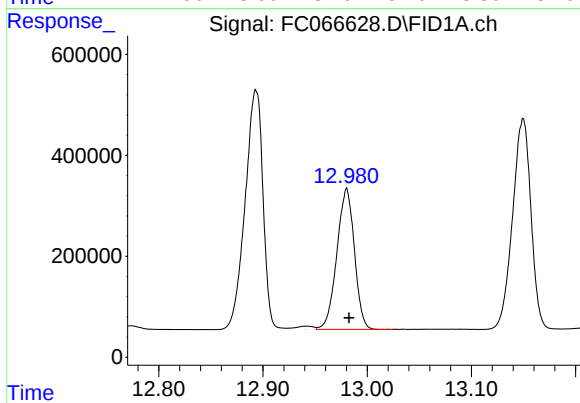
#10 n-Eicosane (C20)

R.T.: 12.538 min
Delta R.T.: 0.000 min
Response: 5258169
Conc: 32.34 ug/ml



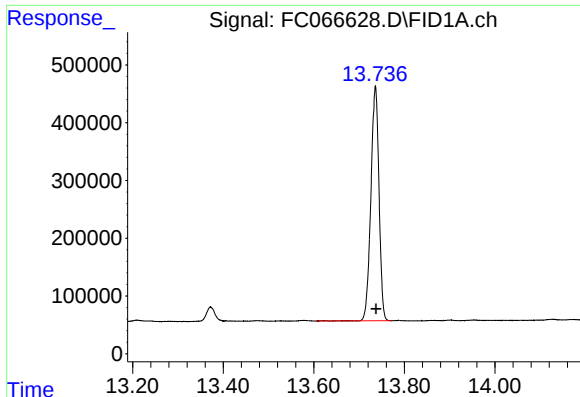
#11 n-Heneicosane (C21)

R.T.: 13.149 min
Delta R.T.: -0.001 min
Response: 5095902
Conc: 31.63 ug/ml



#12 1-chlorooctadecane (SURR)

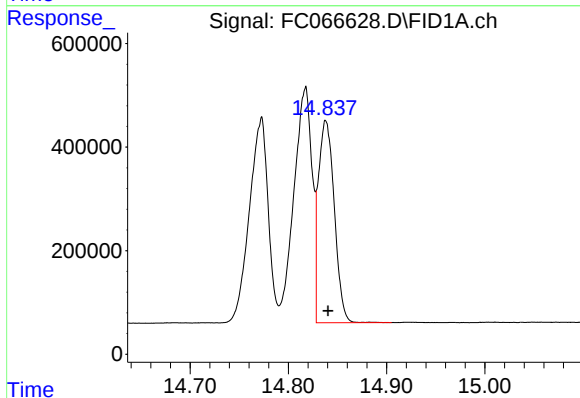
R.T.: 12.980 min
Delta R.T.: -0.002 min
Response: 3266125
Conc: 23.67 ug/ml



#13 n-Docosane (C22)

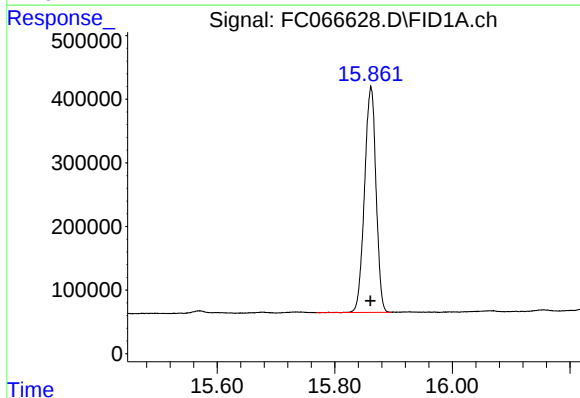
R.T.: 13.736 min
Delta R.T.: -0.002 min
Response: 5041872
Conc: 31.45 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS



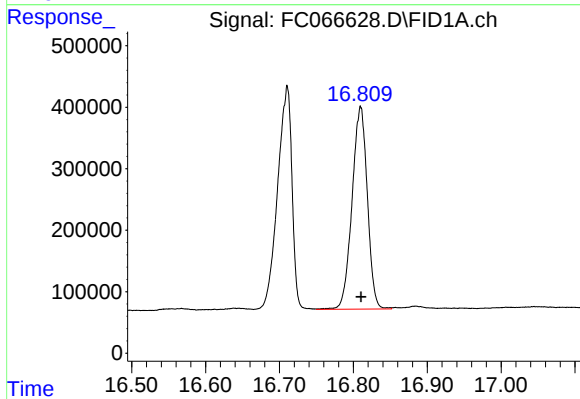
#14 n-Tetracosane (C24)

R.T.: 14.838 min
Delta R.T.: -0.002 min
Response: 4386476
Conc: 27.64 ug/ml



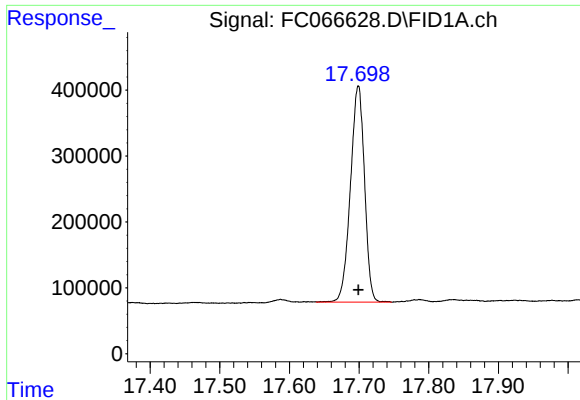
#15 n-Hexacosane (C26)

R.T.: 15.861 min
Delta R.T.: 0.000 min
Response: 4810647
Conc: 31.51 ug/ml



#16 n-Octacosane (C28)

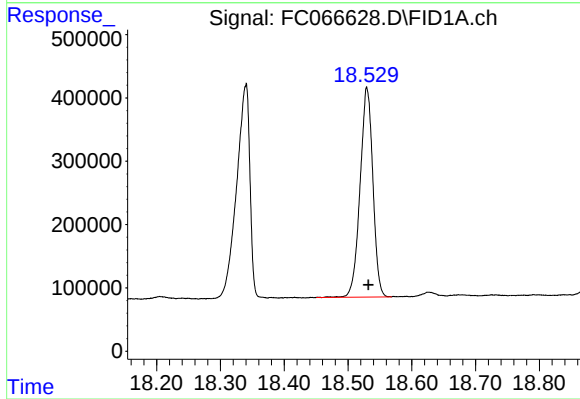
R.T.: 16.810 min
Delta R.T.: 0.000 min
Response: 4739331
Conc: 32.86 ug/ml



#17 n-Tricontane (C30)

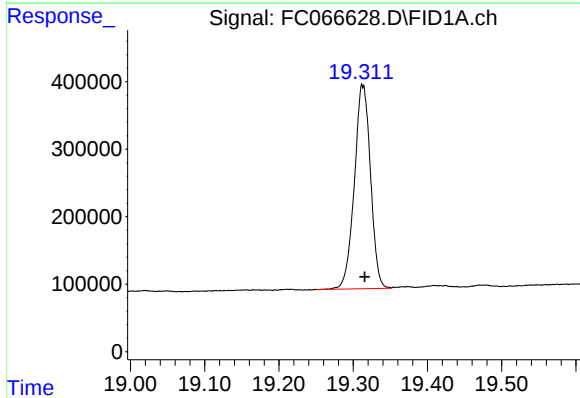
R.T.: 17.699 min
Delta R.T.: 0.000 min
Response: 4608946
Conc: 32.99 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS



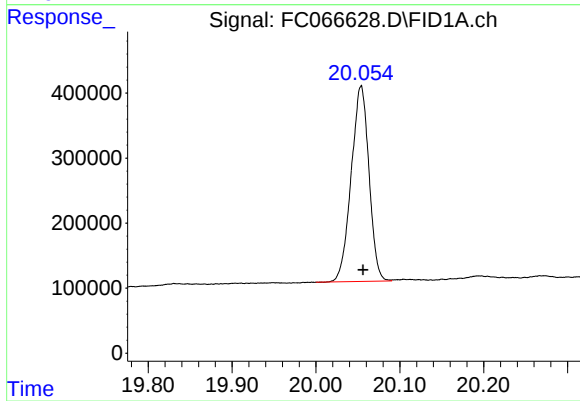
#18 n-Dotriacontane (C32)

R.T.: 18.530 min
Delta R.T.: -0.002 min
Response: 4610703
Conc: 34.94 ug/ml



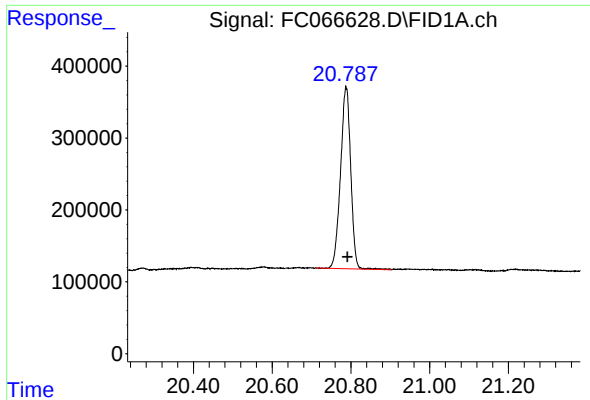
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.003 min
Response: 4564565
Conc: 36.91 ug/ml



#20 n-Hexatriacontane (C36)

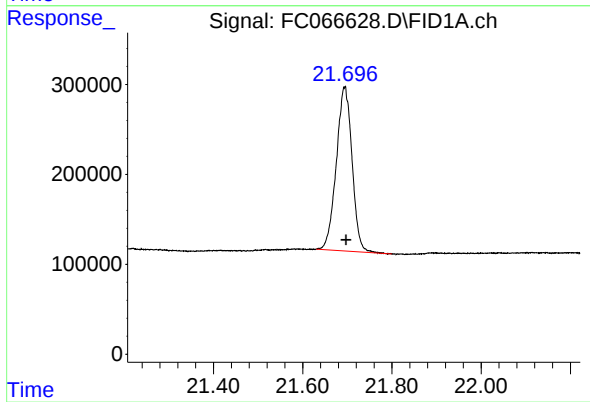
R.T.: 20.054 min
Delta R.T.: -0.002 min
Response: 4421377
Conc: 36.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: -0.003 min
Response: 4556206
Conc: 39.84 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS



#22 n-Tetracontane (C40)

R.T.: 21.694 min
Delta R.T.: -0.003 min
Response: 4472519
Conc: 39.82 ug/ml