

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071124AL\
 Data File : FC066759.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2024 15:33
 Operator : YP/AJ
 Sample : PB162008BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 02:52:36 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)	11.527	6131204	35.546 ug/ml
Spiked Amount 50.000		Recovery =	71.09%
12) S 1-chlorooctadecane (S...	12.966	5032368	36.472 ug/ml
Spiked Amount 50.000		Recovery =	72.94%
Target Compounds			
1) T n-Nonane (C9)	3.298	4362866	30.028 ug/ml
2) T n-Decane (C10)	4.360	4768360	31.968 ug/ml
3) T A~Naphthalene (C11.7)	5.939	5680110	34.984 ug/ml
4) T n-Dodecane (C12)	6.375	4969275	32.788 ug/ml
5) T A~2-methylnaphthalene...	6.995	5851638	36.834 ug/ml
6) T n-Tetradecane (C14)	8.171	5402825	35.618 ug/ml
7) T n-Hexadecane (C16)	9.771	5607435	35.006 ug/ml
8) T n-Octadecane (C18)	11.213	5573768	33.592 ug/ml
10) T n-Eicosane (C20)	12.523	5540058	34.079 ug/ml
11) T n-Heneicosane (C21)	13.134	5322267	33.032 ug/ml
13) T n-Docosane (C22)	13.720	5246888	32.727 ug/ml
14) T n-Tetracosane (C24)	14.822	4928626	31.055 ug/ml
15) T n-Hexacosane (C26)	15.844	4972245	32.563 ug/ml
16) T n-Octacosane (C28)	16.792	4881059	33.838 ug/ml
17) T n-Tricontane (C30)	17.681	4824049	34.528 ug/ml
18) T n-Dotriacontane (C32)	18.512	4779863	36.219 ug/ml
19) T n-Tetratriacontane (C34)	19.296	4722276	38.183 ug/ml
20) T n-Hexatriacontane (C36)	20.034	4504173	37.373 ug/ml
21) T n-Octatriacontane (C38)	20.765	4602504	40.250 ug/ml
22) T n-Tetracontane (C40)	21.662	4431497	39.458 ug/ml

(f)=RT Delta > 1/2 Window

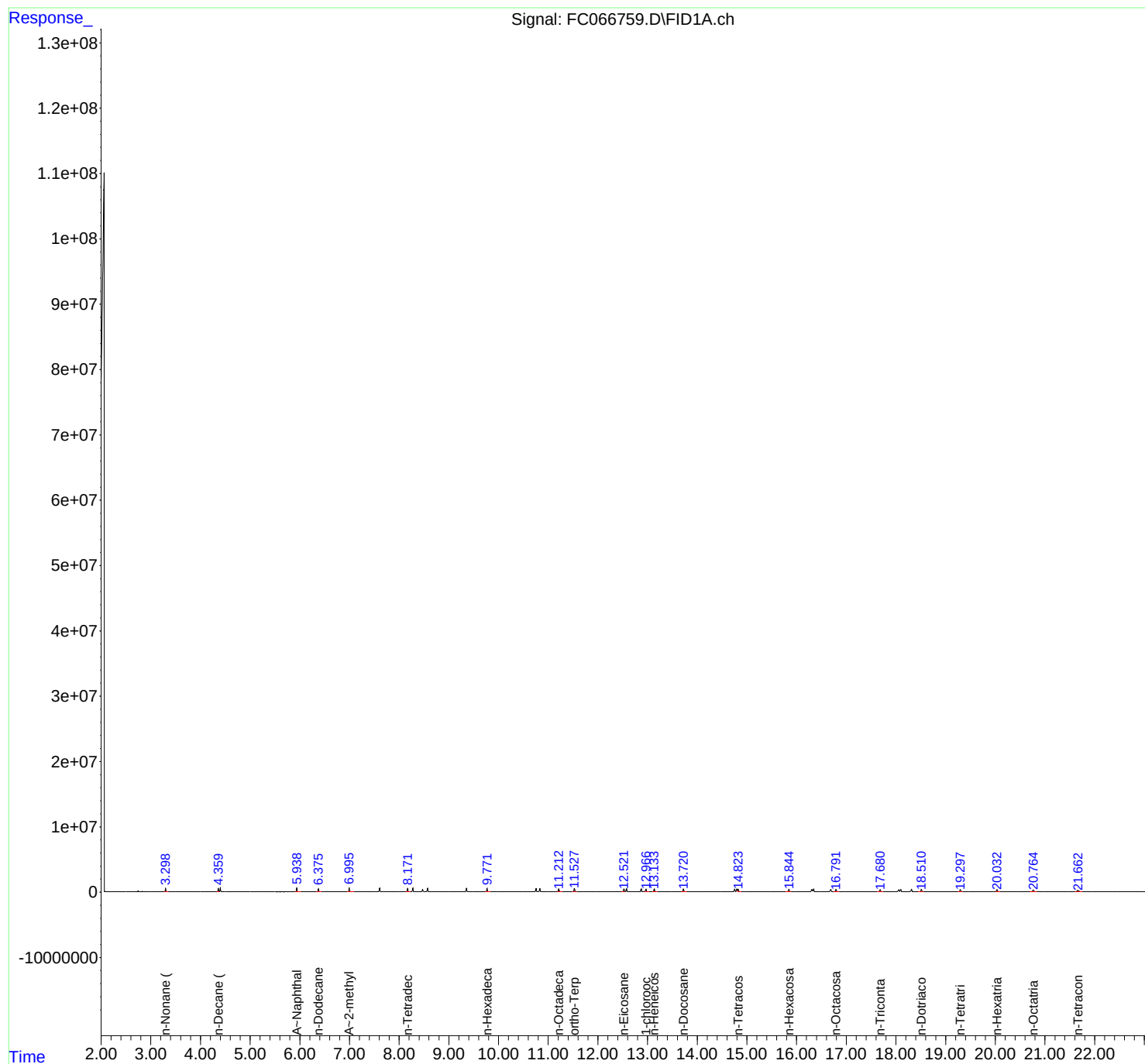
(m)=manual int.

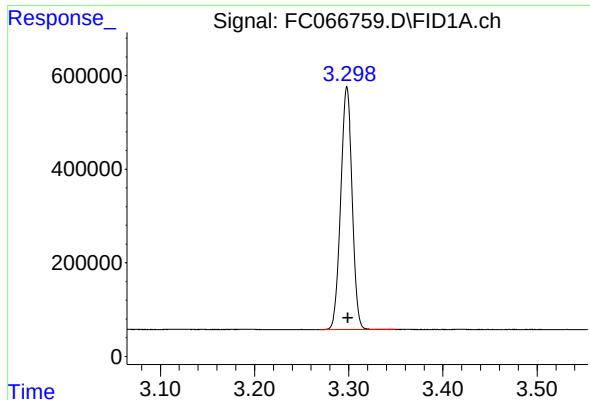
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071124AL\
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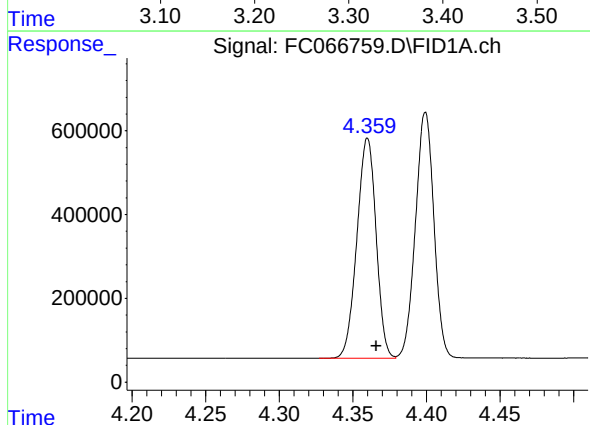




#1 n-Nonane (C9)

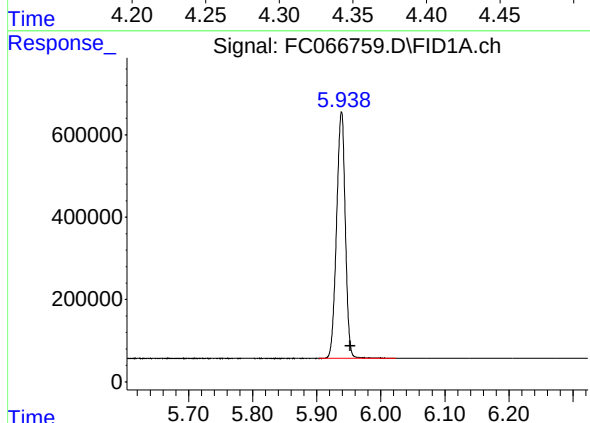
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 4362866
Conc: 30.03 ug/ml

Instrument :
FID_C
ClientSampleId :



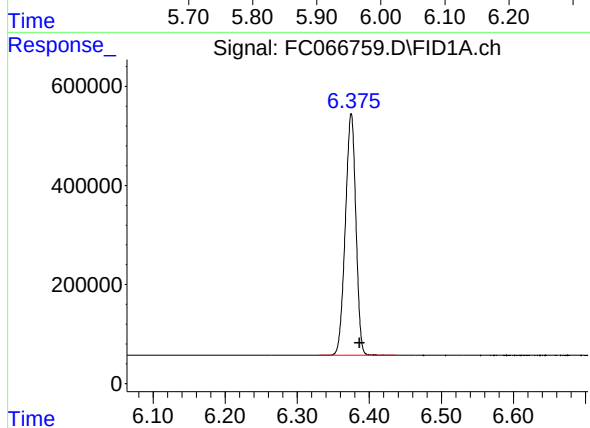
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: -0.006 min
Response: 4768360
Conc: 31.97 ug/ml



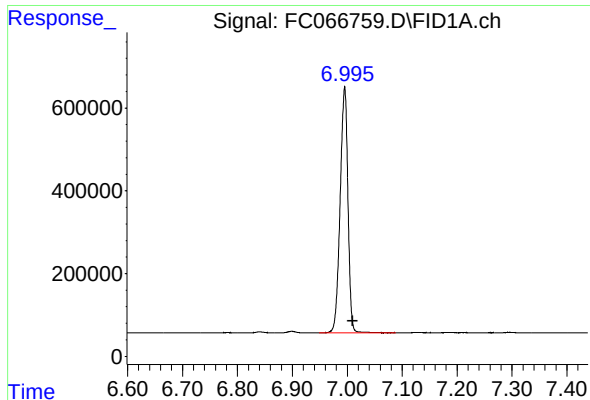
#3 A~Naphthalene (C11.7)

R.T.: 5.939 min
Delta R.T.: -0.014 min
Response: 5680110
Conc: 34.98 ug/ml



#4 n-Dodecane (C12)

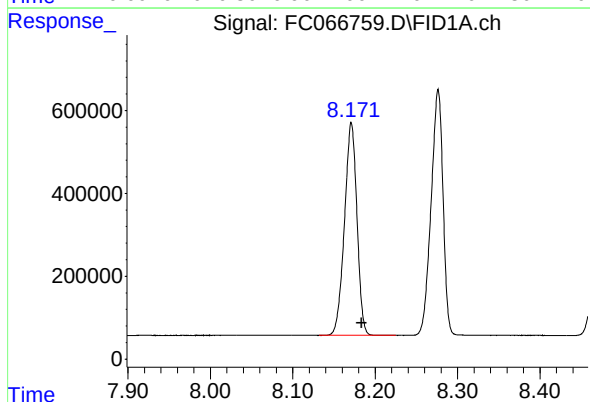
R.T.: 6.375 min
Delta R.T.: -0.012 min
Response: 4969275
Conc: 32.79 ug/ml



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

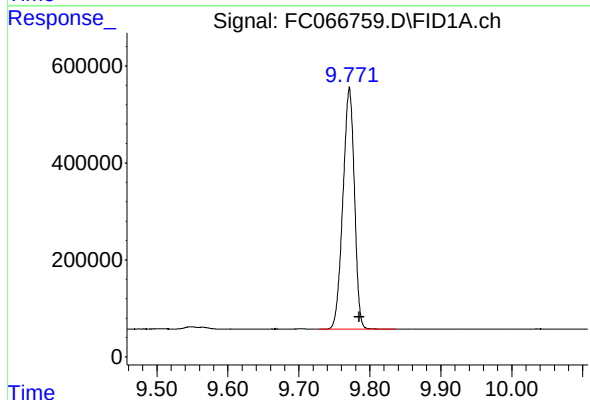
R.T.: 6.995 min
Delta R.T.: -0.015 min
Response: 5851638
Conc: 36.83 ug/ml

Instrument :
FID_C
ClientSampleId :



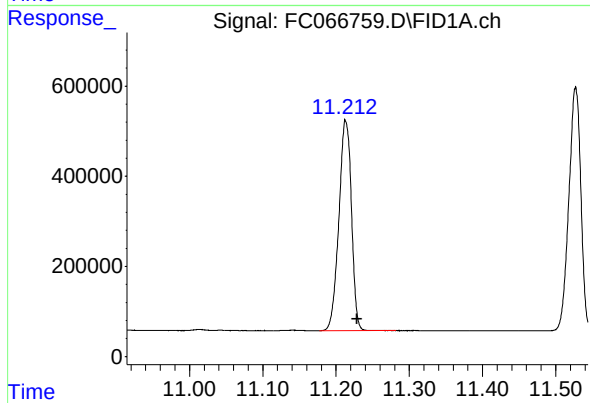
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.012 min
Response: 5402825
Conc: 35.62 ug/ml



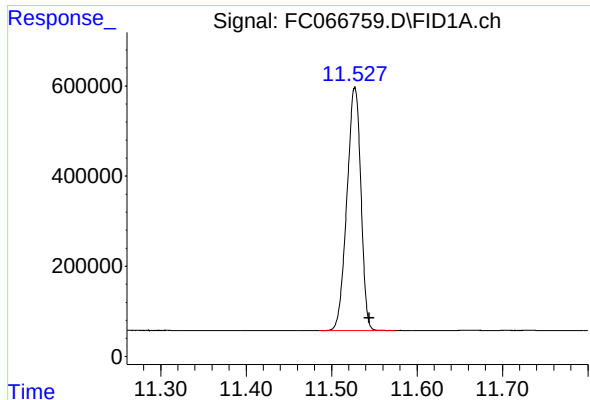
#7 n-Hexadecane (C16)

R.T.: 9.771 min
Delta R.T.: -0.014 min
Response: 5607435
Conc: 35.01 ug/ml



#8 n-Octadecane (C18)

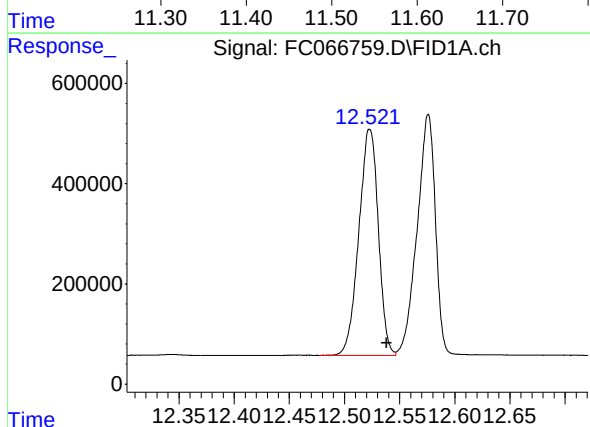
R.T.: 11.213 min
Delta R.T.: -0.015 min
Response: 5573768
Conc: 33.59 ug/ml



#9 ortho-Terphenyl (SURR)

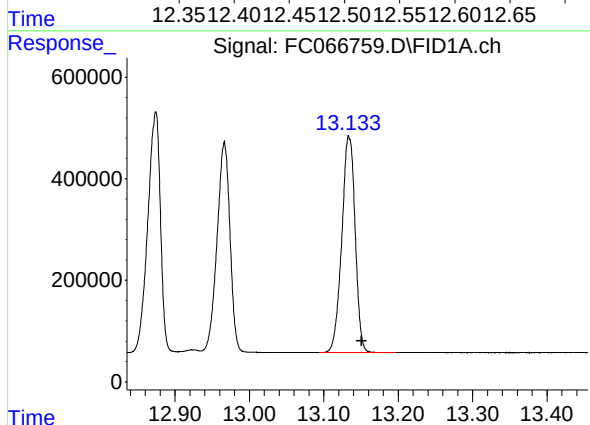
R.T.: 11.527 min
Delta R.T.: -0.017 min
Response: 6131204
Conc: 35.55 ug/ml

Instrument :
FID_C
ClientSampleId :



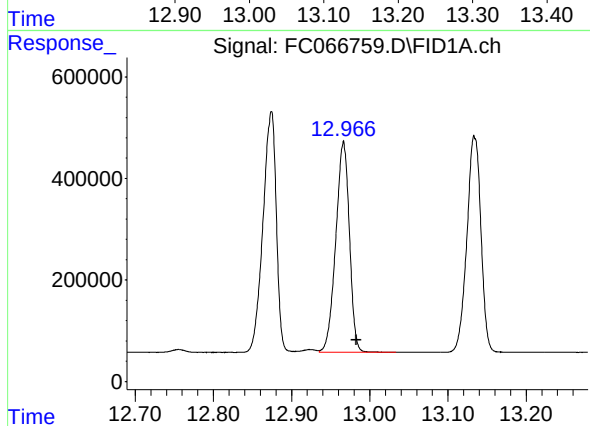
#10 n-Eicosane (C20)

R.T.: 12.523 min
Delta R.T.: -0.015 min
Response: 5540058
Conc: 34.08 ug/ml



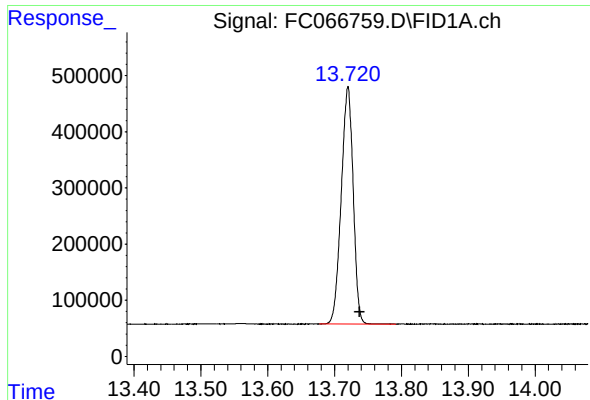
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: -0.017 min
Response: 5322267
Conc: 33.03 ug/ml



#12 1-chlorooctadecane (SURR)

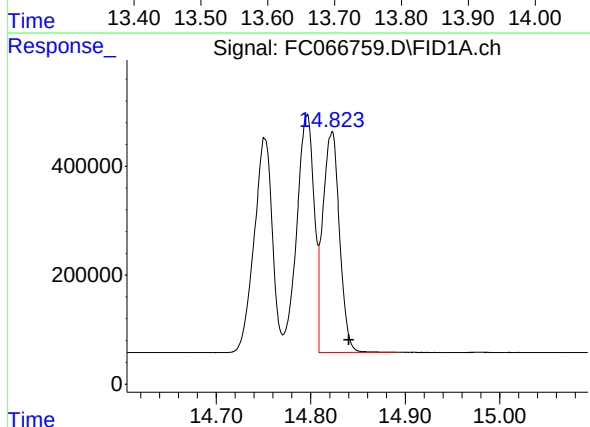
R.T.: 12.966 min
Delta R.T.: -0.016 min
Response: 5032368
Conc: 36.47 ug/ml



#13 n-Docosane (C22)

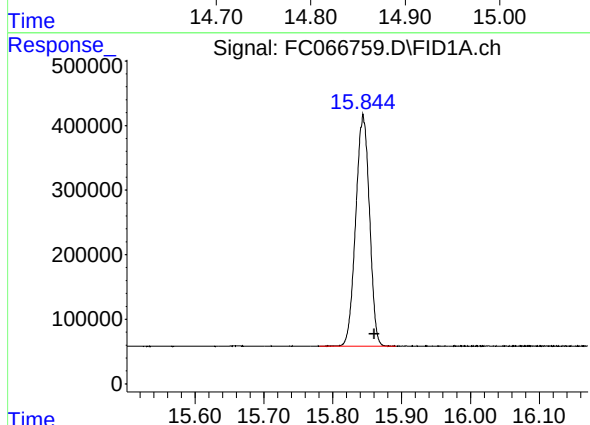
R.T.: 13.720 min
Delta R.T.: -0.018 min
Response: 5246888
Conc: 32.73 ug/ml

Instrument :
FID_C
ClientSampleId :



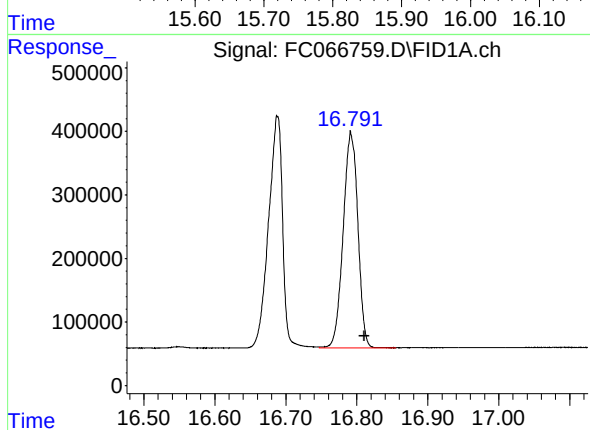
#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: -0.018 min
Response: 4928626
Conc: 31.05 ug/ml



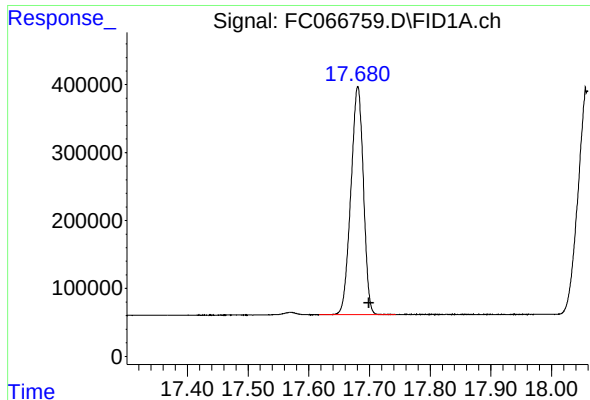
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: -0.017 min
Response: 4972245
Conc: 32.56 ug/ml



#16 n-Octacosane (C28)

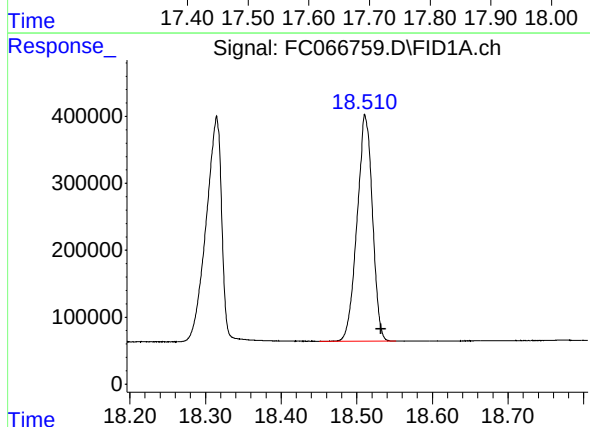
R.T.: 16.792 min
Delta R.T.: -0.018 min
Response: 4881059
Conc: 33.84 ug/ml



#17 n-Tricontane (C30)

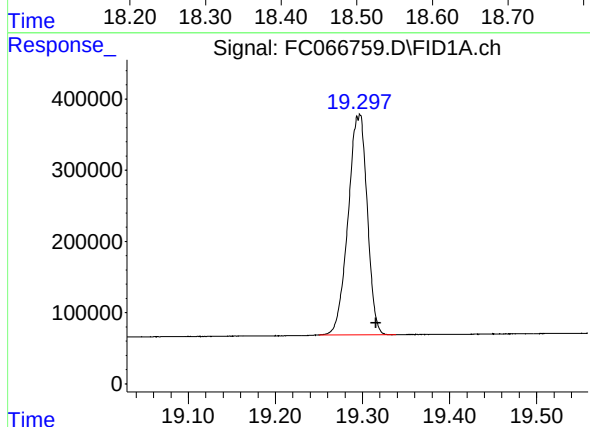
R.T.: 17.681 min
Delta R.T.: -0.018 min
Response: 4824049
Conc: 34.53 ug/ml

Instrument :
FID_C
ClientSampleId :



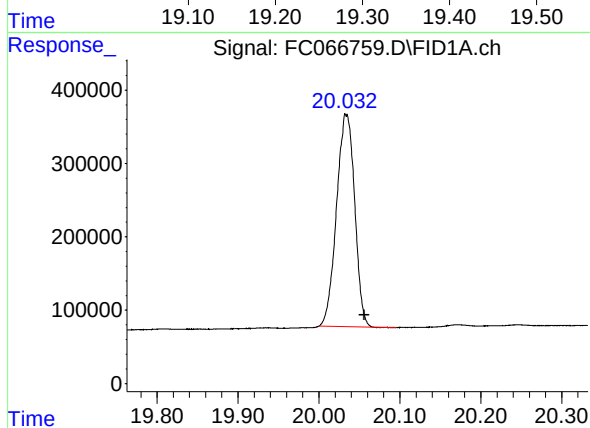
#18 n-Dotriacontane (C32)

R.T.: 18.512 min
Delta R.T.: -0.020 min
Response: 4779863
Conc: 36.22 ug/ml



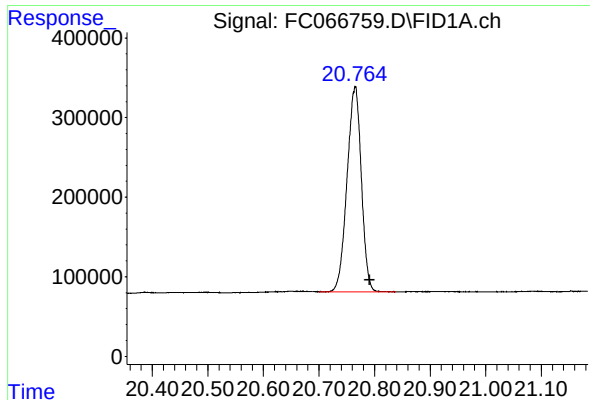
#19 n-Tetatriacontane (C34)

R.T.: 19.296 min
Delta R.T.: -0.020 min
Response: 4722276
Conc: 38.18 ug/ml



#20 n-Hexatriacontane (C36)

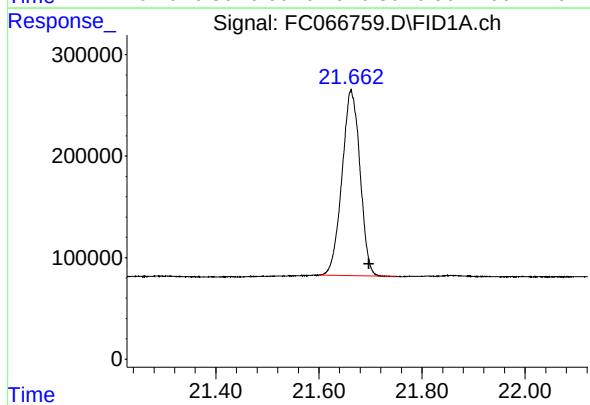
R.T.: 20.034 min
Delta R.T.: -0.022 min
Response: 4504173
Conc: 37.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.765 min
Delta R.T.: -0.026 min
Response: 4602504
Conc: 40.25 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.662 min
Delta R.T.: -0.035 min
Response: 4431497
Conc: 39.46 ug/ml