

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121222AL\
 Data File : FC062400.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2022 18:30
 Operator : YP/AJ
 Sample : N5964-09MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 02:48:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 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)	11.574	4553857	32.283 ug/ml
Spiked Amount 50.000		Recovery =	64.57%
12) S 1-chlorooctadecane (S...	13.012	3434791	32.226 ug/ml
Spiked Amount 50.000		Recovery =	64.45%
Target Compounds			
1) T n-Nonane (C9)	3.328	3581823	27.849 ug/ml
2) T n-Decane (C10)	4.394	4104025	32.991 ug/ml
3) T A~Naphthalene (C11.7)	5.979	5117550	36.064 ug/ml
4) T n-Dodecane (C12)	6.415	4512558	36.026 ug/ml
5) T A~2-methylnaphthalene...	7.038	4998258	38.873 ug/ml
6) T n-Tetradecane (C14)	8.215	4568750	37.515 ug/ml
7) T n-Hexadecane (C16)	9.816	4839947	38.561 ug/ml
8) T n-Octadecane (C18)	11.260	5090871	39.849 ug/ml
10) T n-Eicosane (C20)	12.570	4860451	39.074 ug/ml
11) T n-Heneicosane (C21)	13.181	4762627	38.540 ug/ml
13) T n-Docosane (C22)	13.766	4693823	38.641 ug/ml
14) T n-Tetracosane (C24)	14.868	4304264	35.909 ug/ml
15) T n-Hexacosane (C26)	15.889	4411696	37.977 ug/ml
16) T n-Octacosane (C28)	16.837	4311637	37.936 ug/ml
17) T n-Tricontane (C30)	17.723	4108139	36.745 ug/ml
18) T n-Dotriacontane (C32)	18.553	4103042	36.925 ug/ml
19) T n-Tetratriacontane (C34)	19.334	3966363	36.663 ug/ml
20) T n-Hexatriacontane (C36)	20.073	3751061	36.947 ug/ml
21) T n-Octatriacontane (C38)	20.808	3855123	37.681 ug/ml
22) T n-Tetracontane (C40)	21.724	4044234	39.905 ug/ml

(f)=RT Delta > 1/2 Window

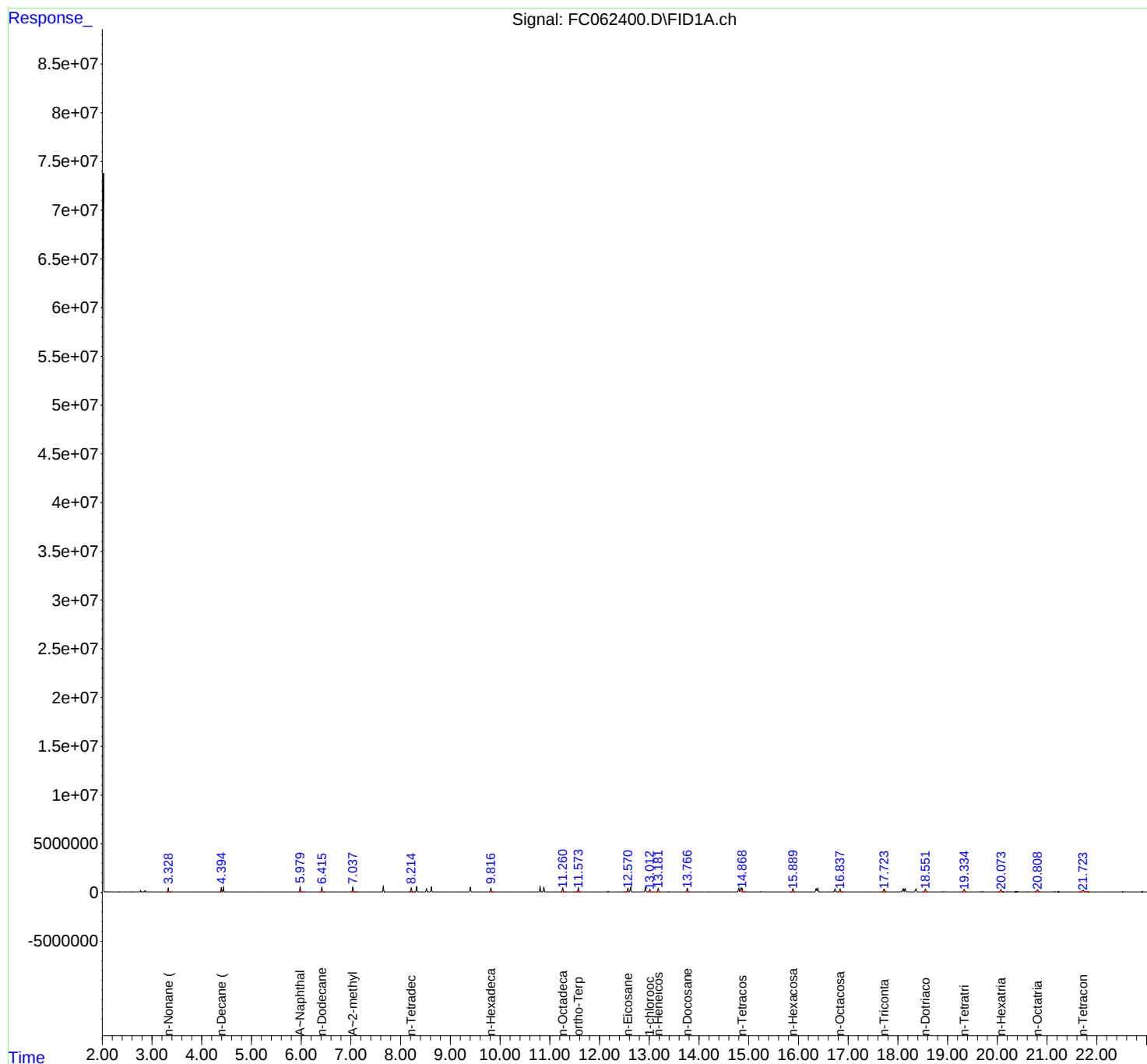
(m)=manual int.

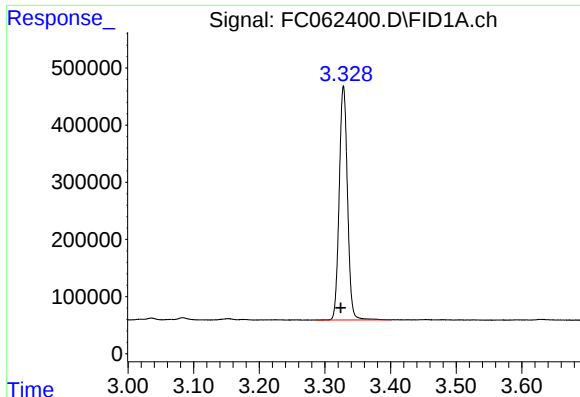
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121222AL\
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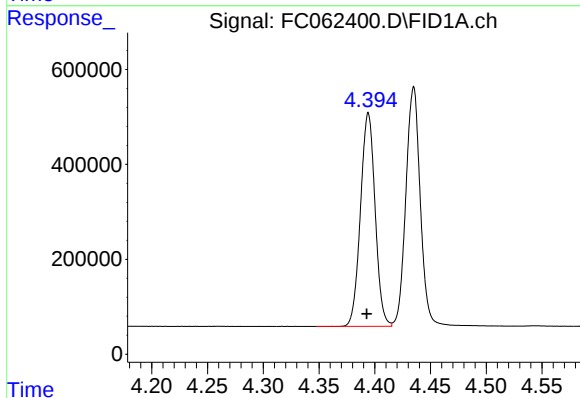




#1 n-Nonane (C9)

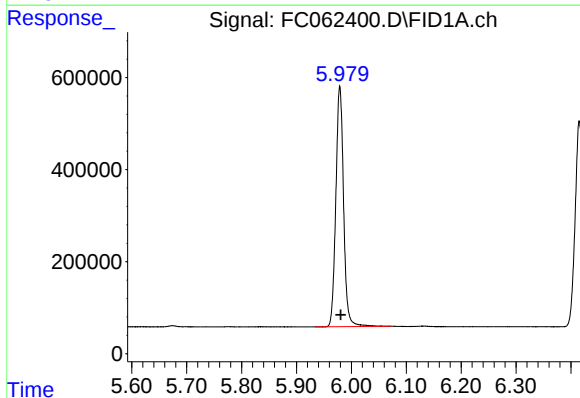
R.T.: 3.328 min
Delta R.T.: 0.004 min
Response: 3581823
Conc: 27.85 ug/ml

Instrument :
FID_C
ClientSampleId :



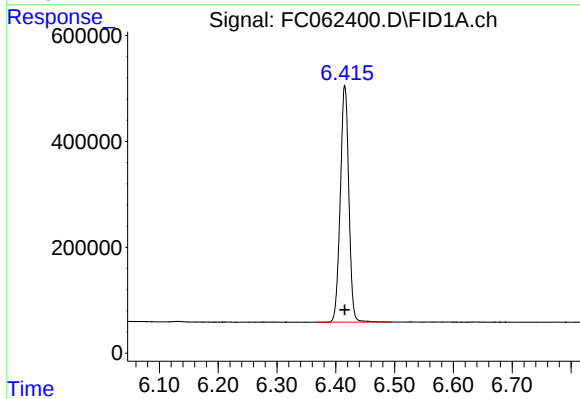
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 4104025
Conc: 32.99 ug/ml



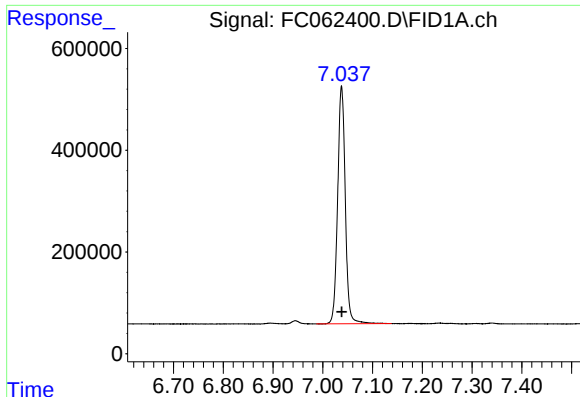
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 5117550
Conc: 36.06 ug/ml



#4 n-Dodecane (C12)

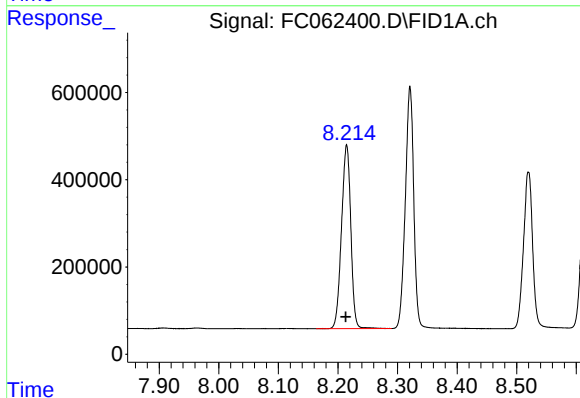
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 4512558
Conc: 36.03 ug/ml



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

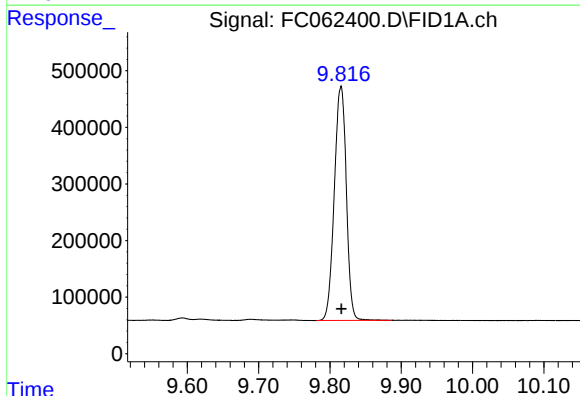
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 4998258
Conc: 38.87 ug/ml

Instrument :
FID_C
ClientSampleId :



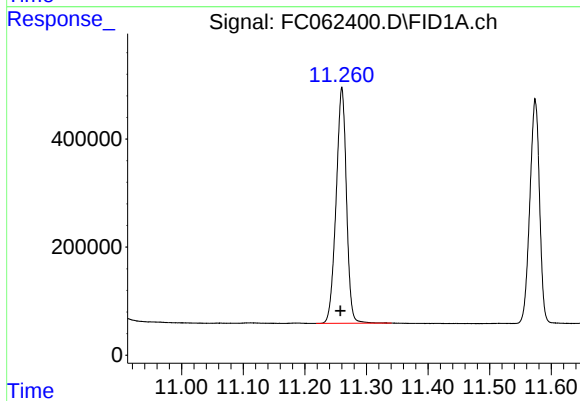
#6 n-Tetradecane (C14)

R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 4568750
Conc: 37.51 ug/ml



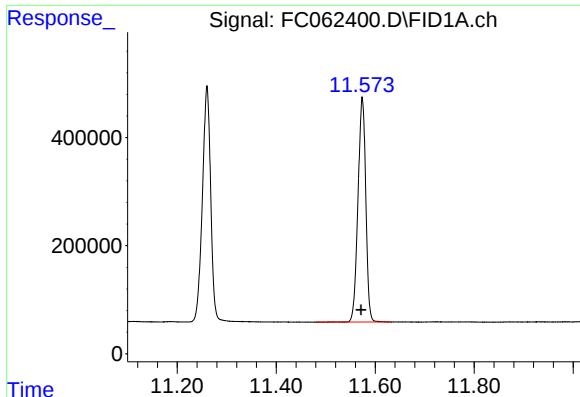
#7 n-Hexadecane (C16)

R.T.: 9.816 min
Delta R.T.: 0.000 min
Response: 4839947
Conc: 38.56 ug/ml



#8 n-Octadecane (C18)

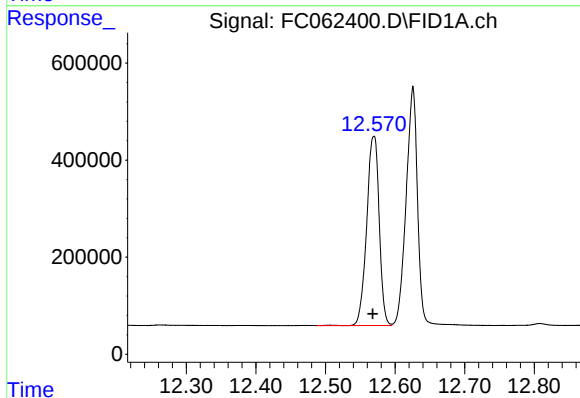
R.T.: 11.260 min
Delta R.T.: 0.003 min
Response: 5090871
Conc: 39.85 ug/ml



#9 ortho-Terphenyl (SURR)

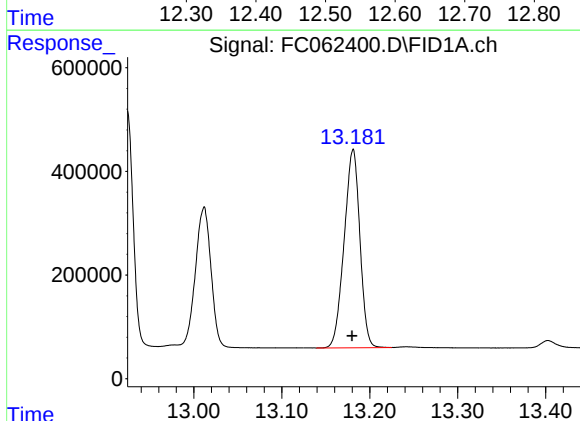
R.T.: 11.574 min
Delta R.T.: 0.003 min
Response: 4553857
Conc: 32.28 ug/ml

Instrument :
FID_C
ClientSampleId :



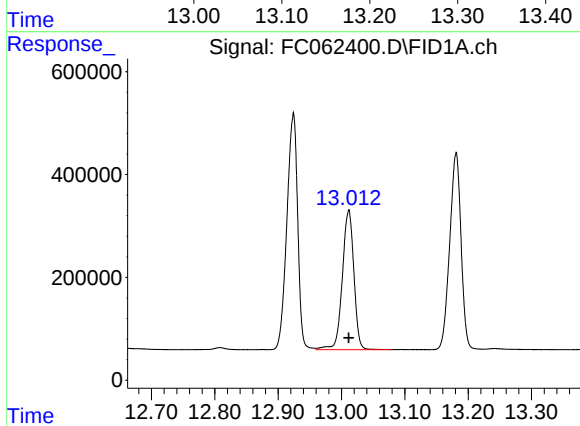
#10 n-Eicosane (C20)

R.T.: 12.570 min
Delta R.T.: 0.002 min
Response: 4860451
Conc: 39.07 ug/ml



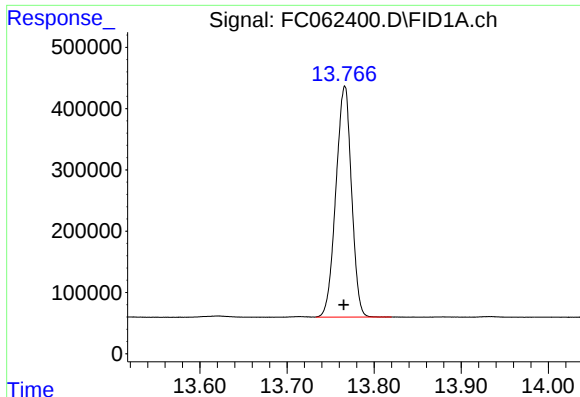
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: 0.001 min
Response: 4762627
Conc: 38.54 ug/ml



#12 1-chlorooctadecane (SURR)

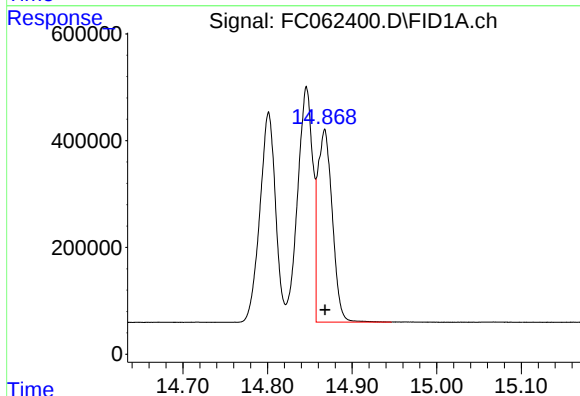
R.T.: 13.012 min
Delta R.T.: 0.000 min
Response: 3434791
Conc: 32.23 ug/ml



#13 n-Docosane (C22)

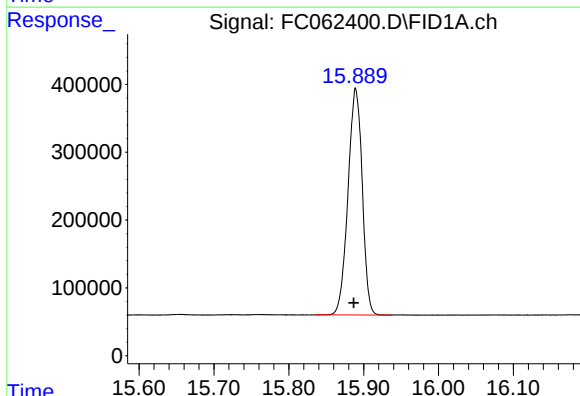
R.T.: 13.766 min
Delta R.T.: 0.001 min
Response: 4693823
Conc: 38.64 ug/ml

Instrument :
FID_C
ClientSampleId :



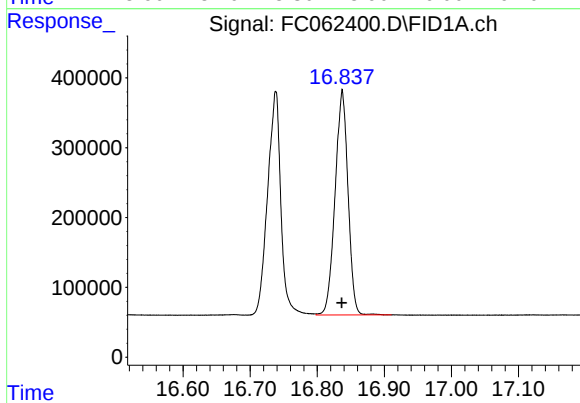
#14 n-Tetracosane (C24)

R.T.: 14.868 min
Delta R.T.: 0.000 min
Response: 4304264
Conc: 35.91 ug/ml



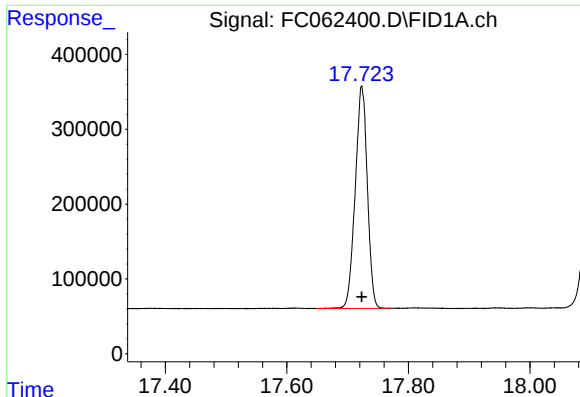
#15 n-Hexacosane (C26)

R.T.: 15.889 min
Delta R.T.: 0.002 min
Response: 4411696
Conc: 37.98 ug/ml



#16 n-Octacosane (C28)

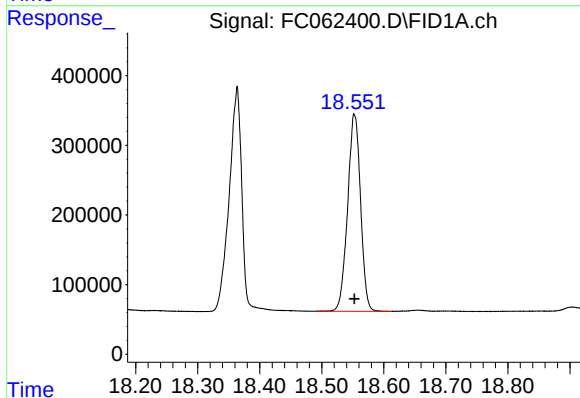
R.T.: 16.837 min
Delta R.T.: 0.000 min
Response: 4311637
Conc: 37.94 ug/ml



#17 n-Tricontane (C30)

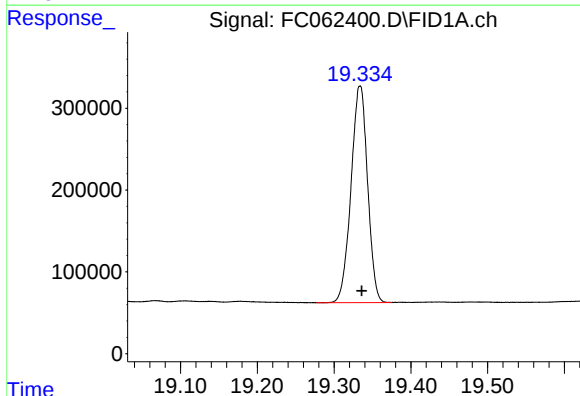
R.T.: 17.723 min
Delta R.T.: 0.000 min
Response: 4108139
Conc: 36.75 ug/ml

Instrument :
FID_C
ClientSampleId :



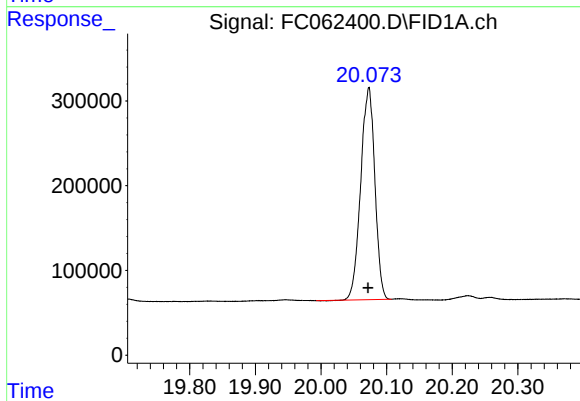
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: 0.000 min
Response: 4103042
Conc: 36.93 ug/ml



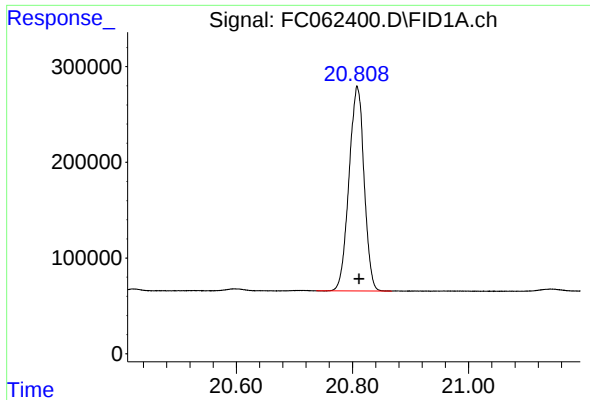
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: -0.002 min
Response: 3966363
Conc: 36.66 ug/ml



#20 n-Hexatriacontane (C36)

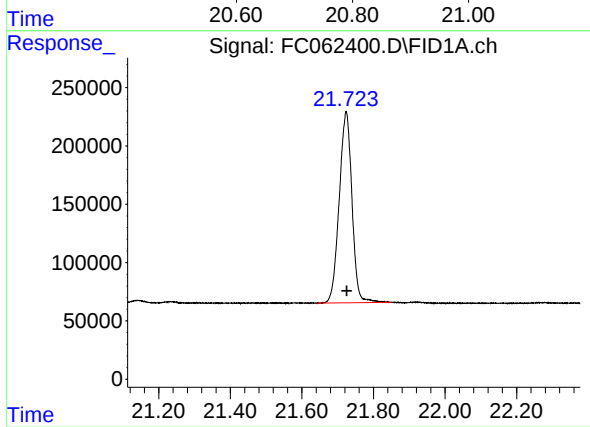
R.T.: 20.073 min
Delta R.T.: 0.001 min
Response: 3751061
Conc: 36.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min
Delta R.T.: -0.003 min
Response: 3855123
Conc: 37.68 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.724 min
Delta R.T.: -0.002 min
Response: 4044234
Conc: 39.90 ug/ml