

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102621AL\
 Data File : FC056411.D
 Signal(s) : FID1A.CH
 Acq On : 27 Oct 2021 00:32
 Operator : AJ\MA
 Sample : M4340-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TH-EDMS

Integration File: sample.E
 Quant Time: Oct 27 02:21:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.624	3034283	24.506 ug/ml
Spiked Amount 50.000		Recovery =	49.01%
12) S 1-chlorooctadecane (S...	13.054	2298372	23.886 ug/ml
Spiked Amount 50.000		Recovery =	47.77%
Target Compounds			
1) T n-Nonane (C9)	3.388	3759564	34.736 ug/ml
2) T n-Decane (C10)	4.452	4357112	40.449 ug/ml
3) T A~Naphthalene (C11.7)	6.040	4822937	39.558 ug/ml
4) T n-Dodecane (C12)	6.468	4701677	42.650 ug/ml
5) T A~2-methylnaphthalene...	7.097	4771257	38.962 ug/ml
6) T n-Tetradecane (C14)	8.264	4918469	43.810 ug/ml
7) T n-Hexadecane (C16)	9.864	5633699	49.553 ug/ml
8) T n-Octadecane (C18)	11.305	5517982	47.220 ug/ml
10) T n-Eicosane (C20)	12.612	5322592	46.313 ug/ml
11) T n-Heneicosane (C21)	13.222	5248386	45.669 ug/ml
13) T n-Docosane (C22)	13.807	5123420	45.507 ug/ml
14) T n-Tetracosane (C24)	14.905	9216851	83.635 ug/ml
15) T n-Hexacosane (C26)	15.927	4672133	44.267 ug/ml
16) T n-Octacosane (C28)	16.870	4560597	43.967 ug/ml
17) T n-Tricontane (C30)	17.756	4244683	40.969 ug/ml
18) T n-Dotriacontane (C32)	18.582	4130040	43.107 ug/ml
19) T n-Tetratriacontane (C34)	19.363	3981094	45.390 ug/ml
20) T n-Hexatriacontane (C36)	20.099	3791593	46.323 ug/ml
21) T n-Octatriacontane (C38)	20.834	3626971	45.351 ug/ml
22) T n-Tetracontane (C40)	21.752	3743372	45.435 ug/ml

(f)=RT Delta > 1/2 Window

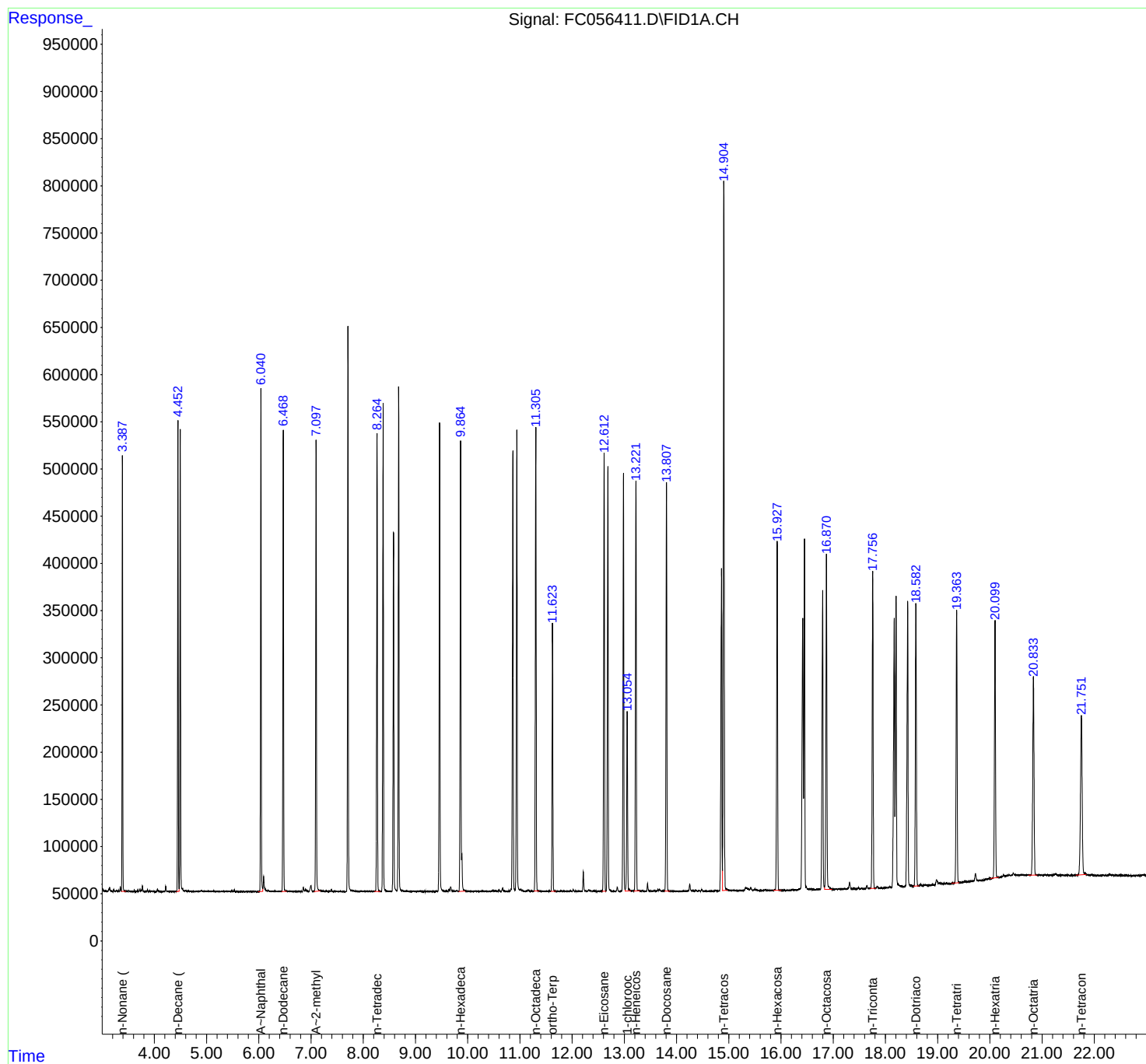
(m)=manual int.

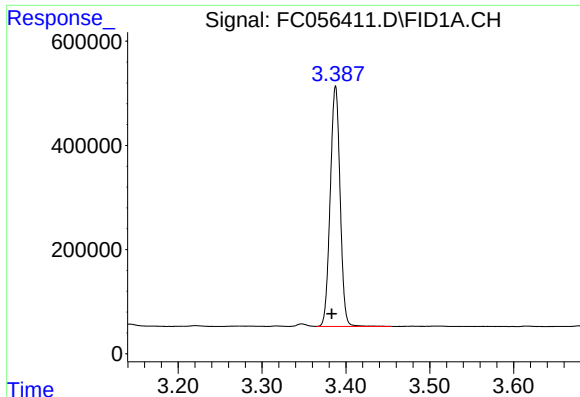
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102621AL\
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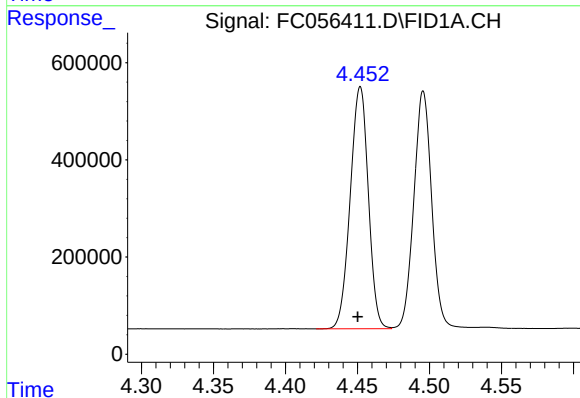




#1 n-Nonane (C9)

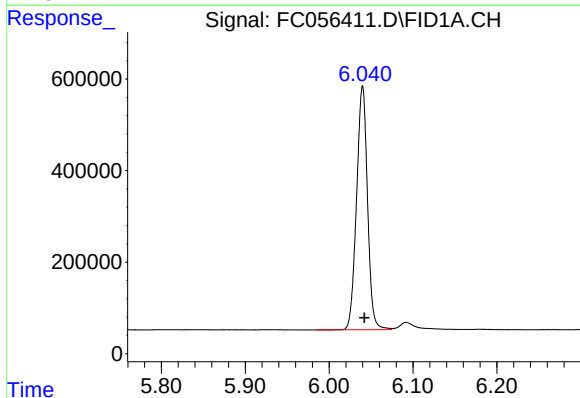
R.T.: 3.388 min
Delta R.T.: 0.005 min
Response: 3759564
Conc: 34.74 ug/ml

Instrument :
FID_C
ClientSampleId :
TH-EDMS



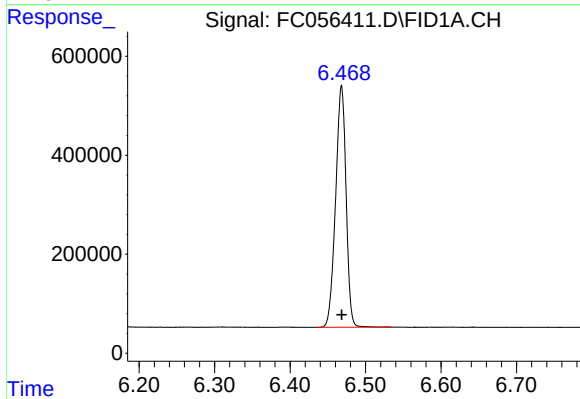
#2 n-Decane (C10)

R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 4357112
Conc: 40.45 ug/ml



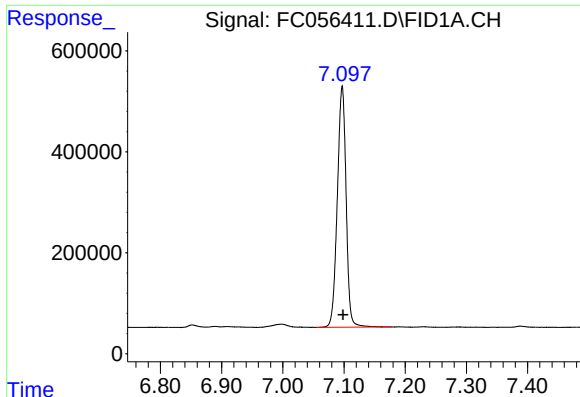
#3 A~Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 4822937
Conc: 39.56 ug/ml



#4 n-Dodecane (C12)

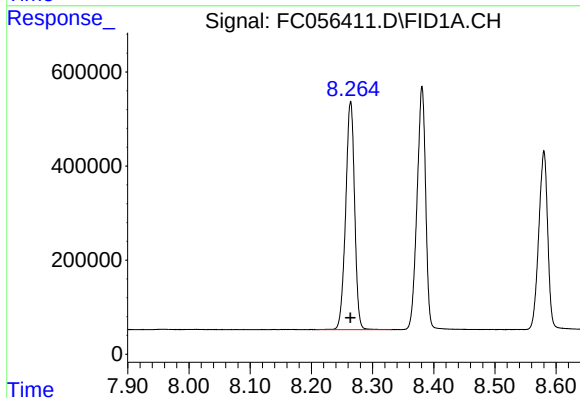
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 4701677
Conc: 42.65 ug/ml



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

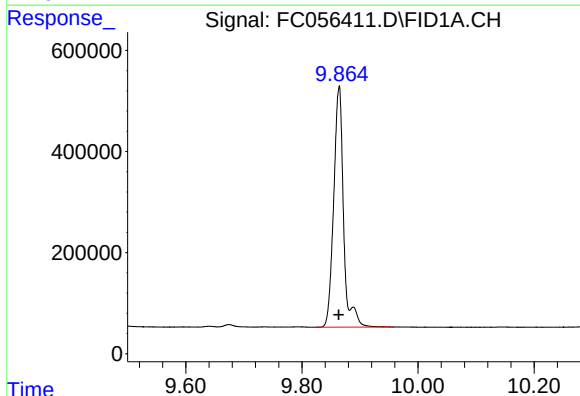
R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 4771257
Conc: 38.96 ug/ml

Instrument :
FID_C
ClientSampleId :
TH-EDMS



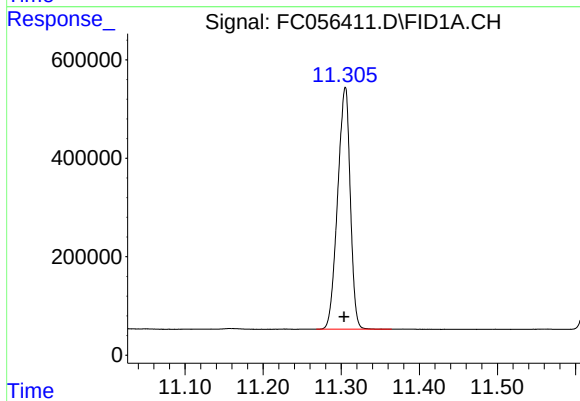
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 4918469
Conc: 43.81 ug/ml



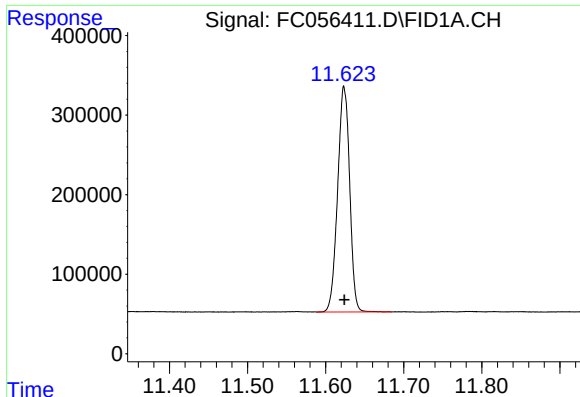
#7 n-Hexadecane (C16)

R.T.: 9.864 min
Delta R.T.: 0.000 min
Response: 5633699
Conc: 49.55 ug/ml



#8 n-Octadecane (C18)

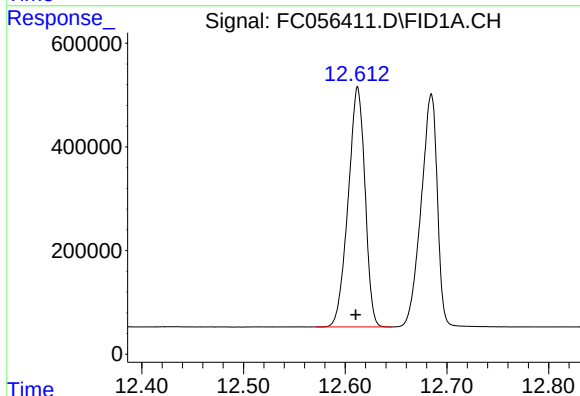
R.T.: 11.305 min
Delta R.T.: 0.001 min
Response: 5517982
Conc: 47.22 ug/ml



#9 ortho-Terphenyl (SURR)

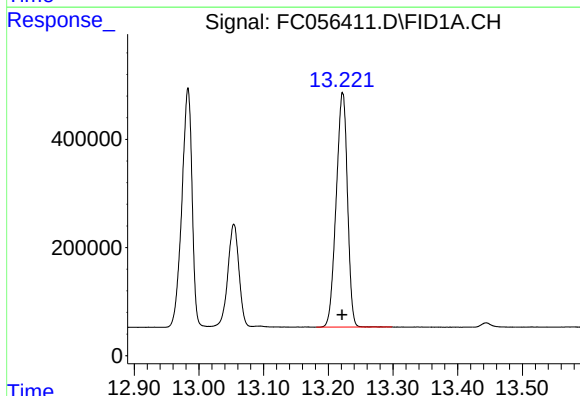
R.T.: 11.624 min
Delta R.T.: 0.000 min
Response: 3034283
Conc: 24.51 ug/ml

Instrument :
FID_C
ClientSampleId :
TH-EDMS



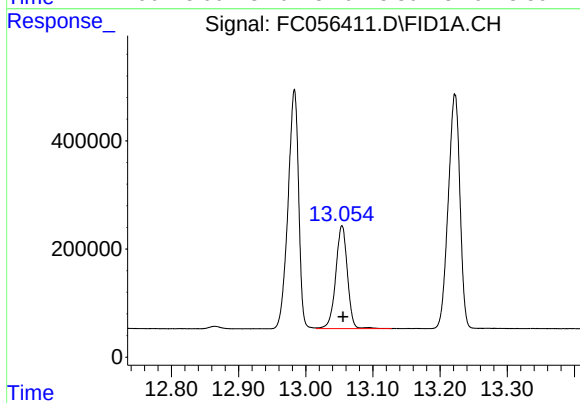
#10 n-Eicosane (C20)

R.T.: 12.612 min
Delta R.T.: 0.002 min
Response: 5322592
Conc: 46.31 ug/ml



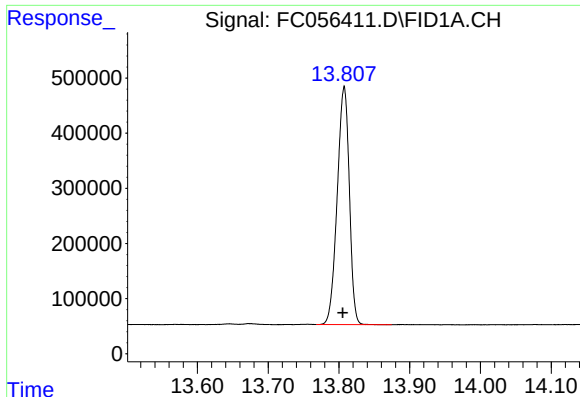
#11 n-Heneicosane (C21)

R.T.: 13.222 min
Delta R.T.: 0.000 min
Response: 5248386
Conc: 45.67 ug/ml



#12 1-chlorooctadecane (SURR)

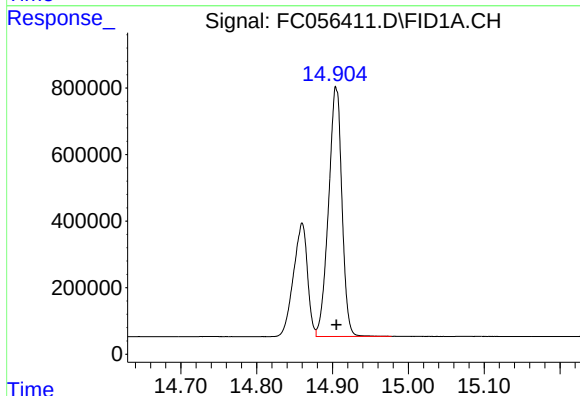
R.T.: 13.054 min
Delta R.T.: -0.002 min
Response: 2298372
Conc: 23.89 ug/ml



#13 n-Docosane (C22)

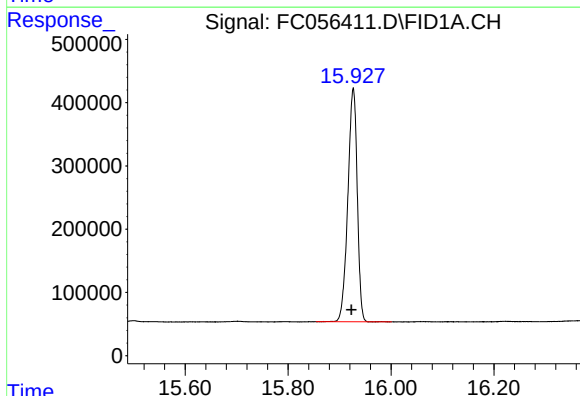
R.T.: 13.807 min
Delta R.T.: 0.002 min
Response: 5123420
Conc: 45.51 ug/ml

Instrument :
FID_C
ClientSampleId :
TH-EDMS



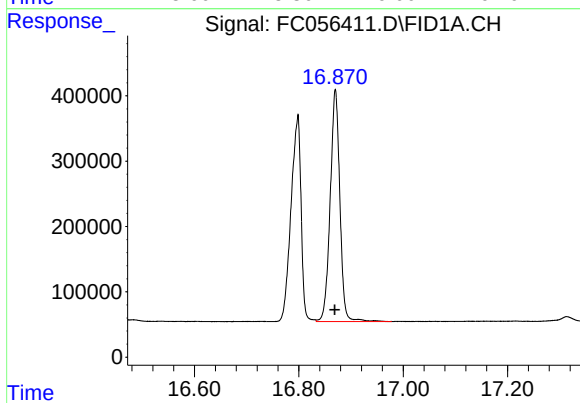
#14 n-Tetracosane (C24)

R.T.: 14.905 min
Delta R.T.: 0.000 min
Response: 9216851
Conc: 83.63 ug/ml



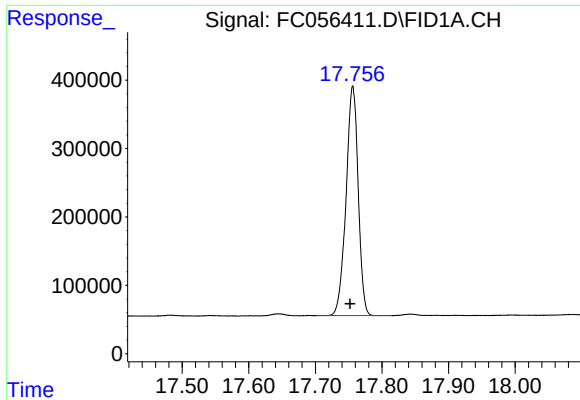
#15 n-Hexacosane (C26)

R.T.: 15.927 min
Delta R.T.: 0.004 min
Response: 4672133
Conc: 44.27 ug/ml



#16 n-Octacosane (C28)

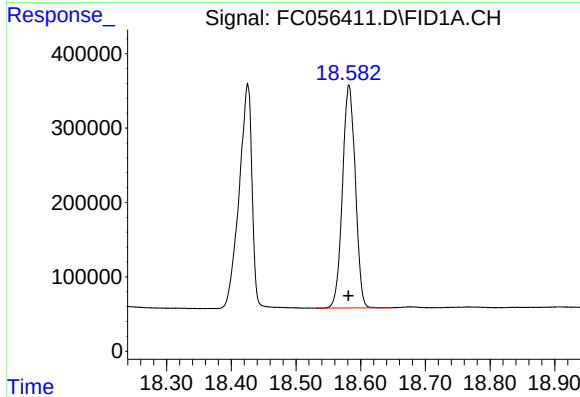
R.T.: 16.870 min
Delta R.T.: 0.001 min
Response: 4560597
Conc: 43.97 ug/ml



#17 n-Tricontane (C30)

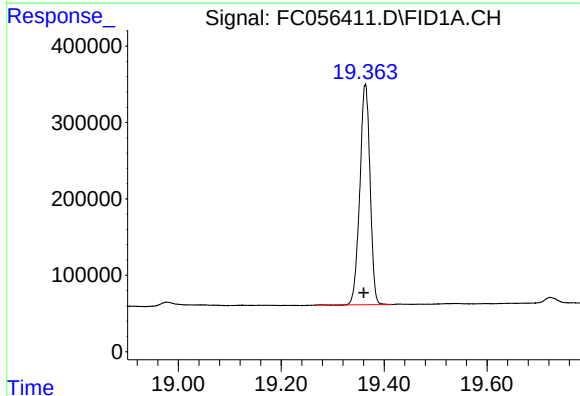
R.T.: 17.756 min
Delta R.T.: 0.004 min
Response: 4244683
Conc: 40.97 ug/ml

Instrument :
FID_C
ClientSampleId :
TH-EDMS



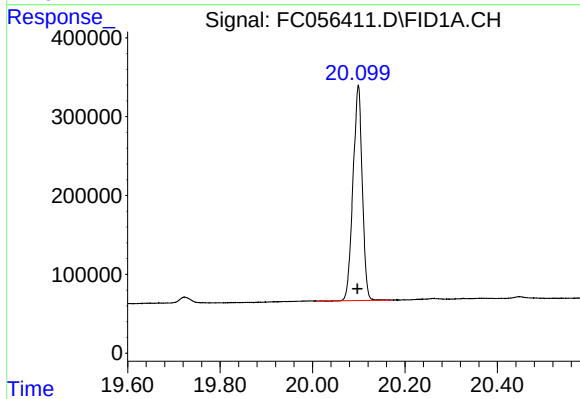
#18 n-Dotriacontane (C32)

R.T.: 18.582 min
Delta R.T.: 0.001 min
Response: 4130040
Conc: 43.11 ug/ml



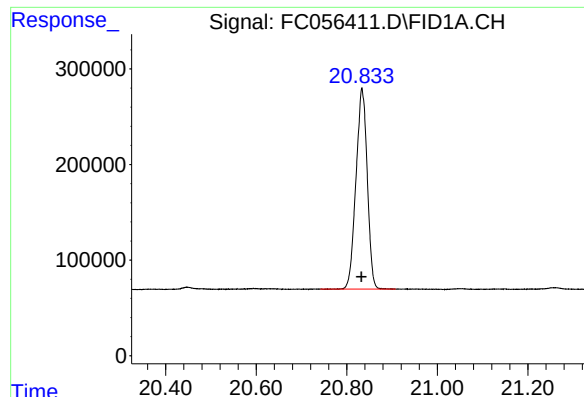
#19 n-Tetratriacontane (C34)

R.T.: 19.363 min
Delta R.T.: 0.003 min
Response: 3981094
Conc: 45.39 ug/ml



#20 n-Hexatriacontane (C36)

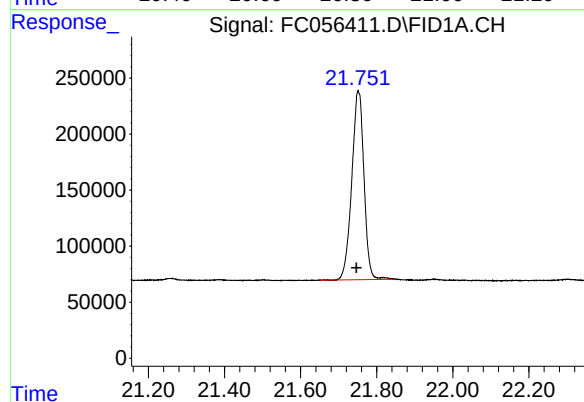
R.T.: 20.099 min
Delta R.T.: 0.002 min
Response: 3791593
Conc: 46.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.834 min
Delta R.T.: 0.002 min
Response: 3626971
Conc: 45.35 ug/ml

Instrument :
FID_C
ClientSampleId :
TH-EDMS



#22 n-Tetracontane (C40)

R.T.: 21.752 min
Delta R.T.: 0.005 min
Response: 3743372
Conc: 45.43 ug/ml