

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102921AL\
 Data File : FC056508.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2021 19:27
 Operator : AJ\MA
 Sample : PB140343BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB140343BS

Integration File: autoint1.e
 Quant Time: Oct 30 00:19:14 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	4210437	34.005 ug/ml
Spiked Amount 50.000		Recovery =	68.01%
12) S 1-chlorooctadecane (S...	13.055	3459446	35.952 ug/ml
Spiked Amount 50.000		Recovery =	71.90%
Target Compounds			
1) T n-Nonane (C9)	3.406	5879063	54.318 ug/ml
2) T n-Decane (C10)	4.461	6244275	57.968 ug/ml
3) T A~Naphthalene (C11.7)	6.043	6501492	53.326 ug/ml
4) T n-Dodecane (C12)	6.470	6361314	57.705 ug/ml
5) T A~2-methylnaphthalene...	7.099	6165686	50.348 ug/ml
6) T n-Tetradecane (C14)	8.264	6283178	55.966 ug/ml
7) T n-Hexadecane (C16)	9.863	6041920	53.144 ug/ml
8) T n-Octadecane (C18)	11.304	5966355	51.057 ug/ml
10) T n-Eicosane (C20)	12.612	5561113	48.388 ug/ml
11) T n-Heneicosane (C21)	13.221	5402662	47.011 ug/ml
13) T n-Docosane (C22)	13.807	5244144	46.579 ug/ml
14) T n-Tetracosane (C24)	14.906	9933696	90.139 ug/ml
15) T n-Hexacosane (C26)	15.926	4943839	46.841 ug/ml
16) T n-Octacosane (C28)	16.871	4969079	47.905 ug/ml
17) T n-Tricontane (C30)	17.757	4848814	46.799 ug/ml
18) T n-Dotriacontane (C32)	18.583	4794176	50.039 ug/ml
19) T n-Tetratriacontane (C34)	19.364	4603601	52.487 ug/ml
20) T n-Hexatriacontane (C36)	20.099	4287369	52.380 ug/ml
21) T n-Octatriacontane (C38)	20.834	4019881	50.263 ug/ml
22) T n-Tetracontane (C40)	21.753	4061104	49.291 ug/ml

(f)=RT Delta > 1/2 Window

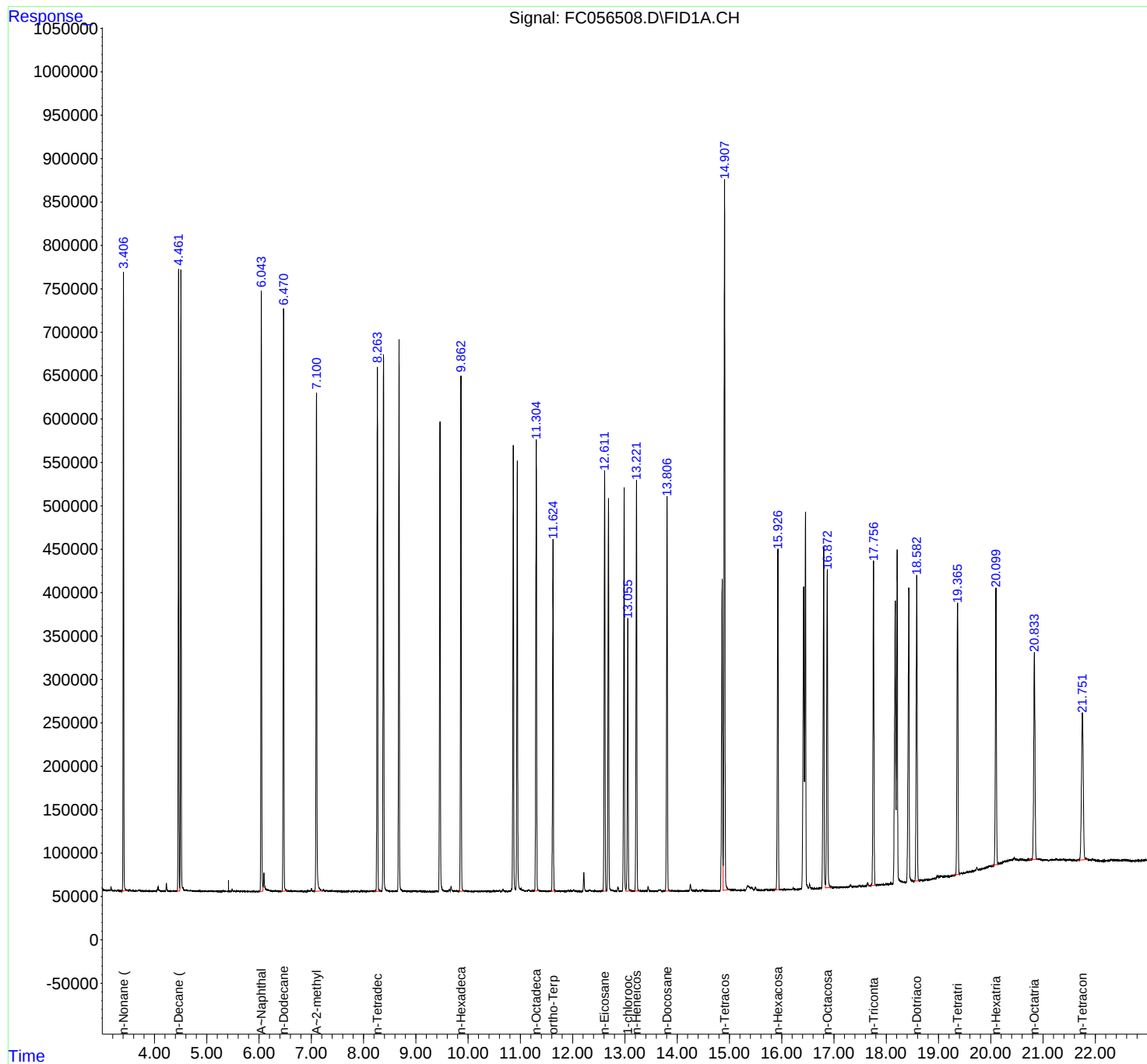
(m)=manual int.

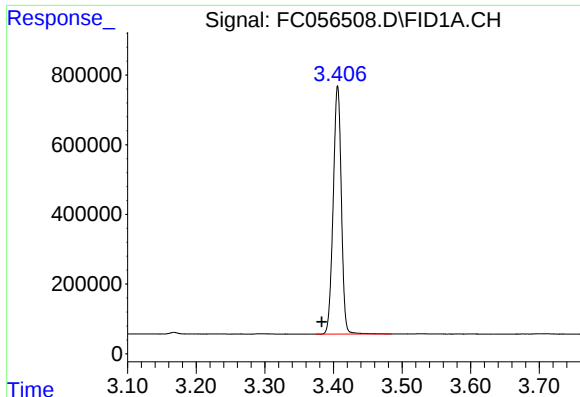
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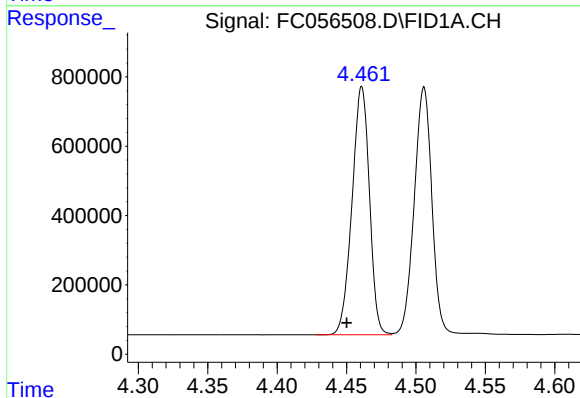




#1 n-Nonane (C9)

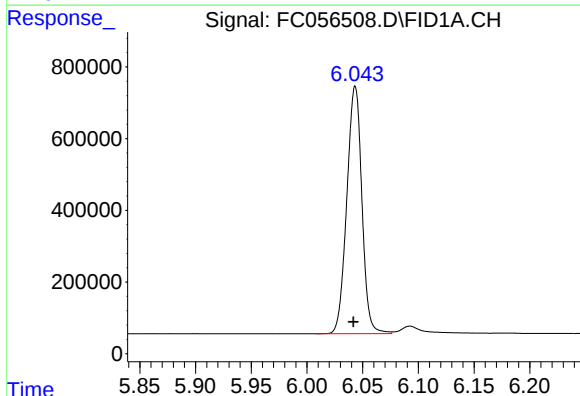
R.T.: 3.406 min
Delta R.T.: 0.023 min
Response: 5879063
Conc: 54.32 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140343BS



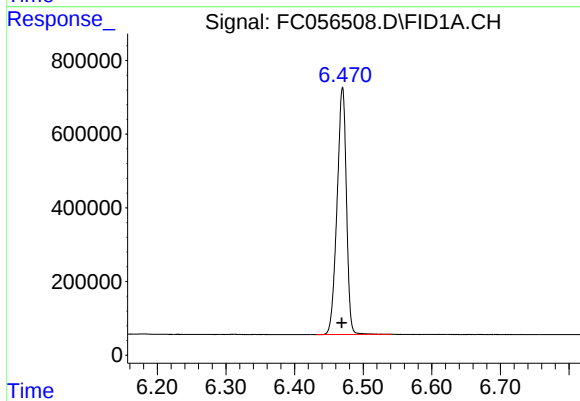
#2 n-Decane (C10)

R.T.: 4.461 min
Delta R.T.: 0.011 min
Response: 6244275
Conc: 57.97 ug/ml



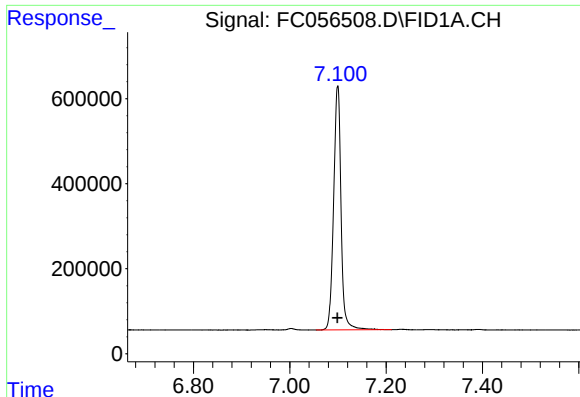
#3 A~Naphthalene (C11.7)

R.T.: 6.043 min
Delta R.T.: 0.001 min
Response: 6501492
Conc: 53.33 ug/ml



#4 n-Dodecane (C12)

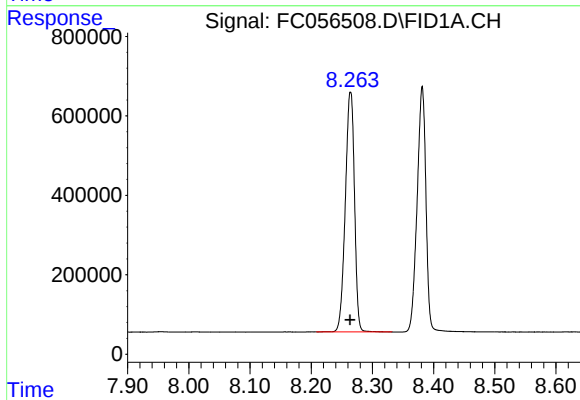
R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 6361314
Conc: 57.70 ug/ml



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

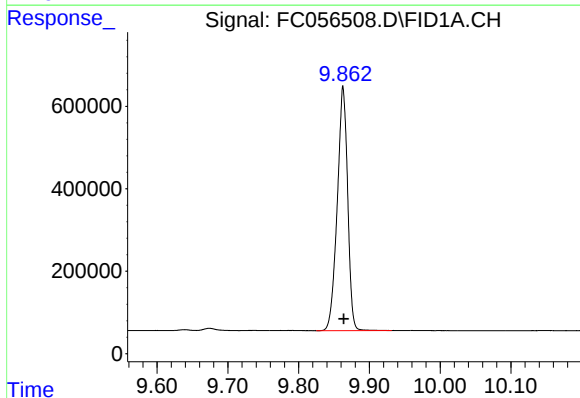
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 6165686
Conc: 50.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140343BS



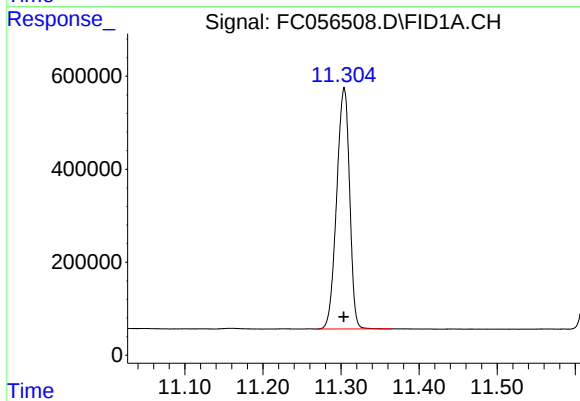
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 6283178
Conc: 55.97 ug/ml



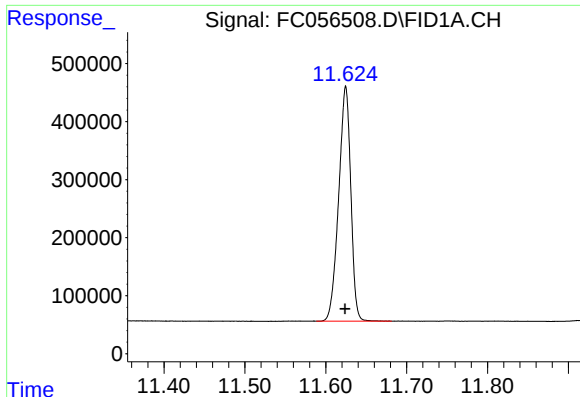
#7 n-Hexadecane (C16)

R.T.: 9.863 min
Delta R.T.: 0.000 min
Response: 6041920
Conc: 53.14 ug/ml



#8 n-Octadecane (C18)

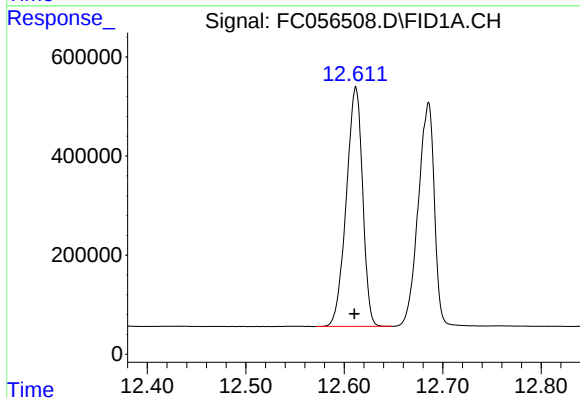
R.T.: 11.304 min
Delta R.T.: 0.000 min
Response: 5966355
Conc: 51.06 ug/ml



#9 ortho-Terphenyl (SURR)

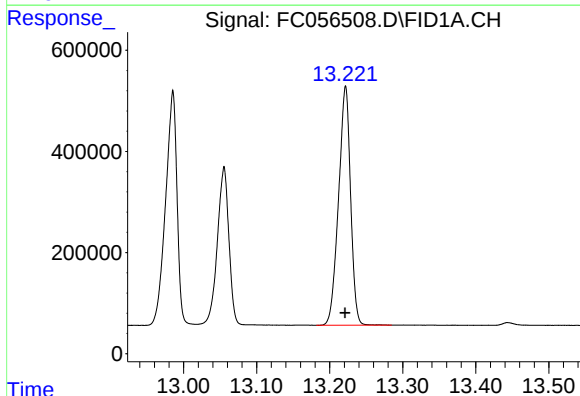
R.T.: 11.624 min
Delta R.T.: 0.000 min
Response: 4210437
Conc: 34.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140343BS



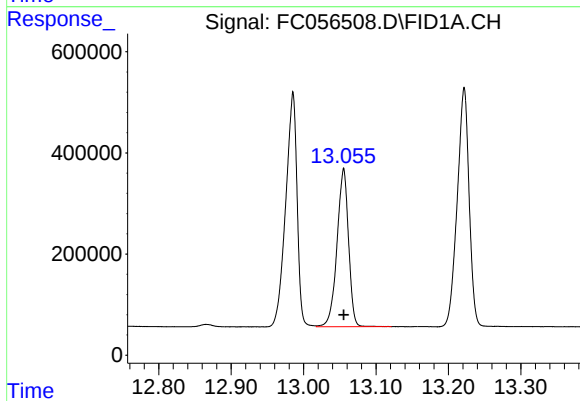
#10 n-Eicosane (C20)

R.T.: 12.612 min
Delta R.T.: 0.001 min
Response: 5561113
Conc: 48.39 ug/ml



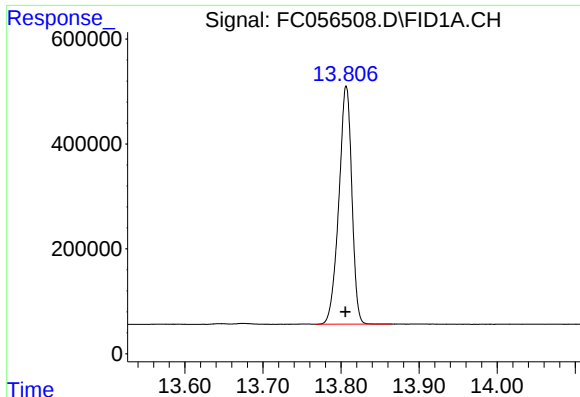
#11 n-Heneicosane (C21)

R.T.: 13.221 min
Delta R.T.: 0.000 min
Response: 5402662
Conc: 47.01 ug/ml



#12 1-chlorooctadecane (SURR)

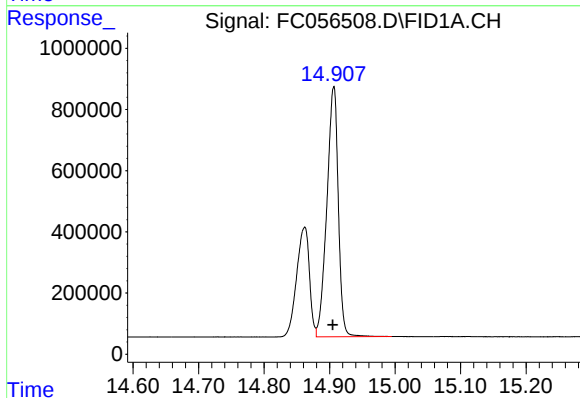
R.T.: 13.055 min
Delta R.T.: 0.000 min
Response: 3459446
Conc: 35.95 ug/ml



#13 n-Docosane (C22)

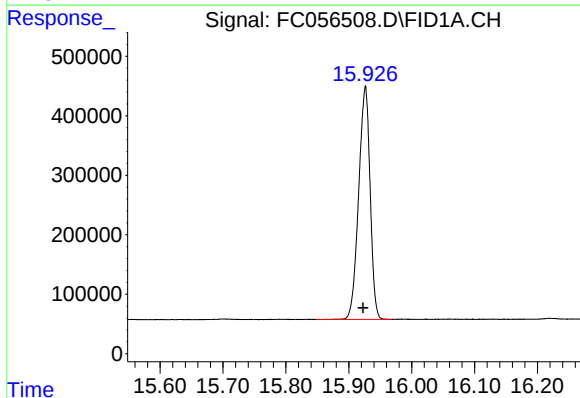
R.T.: 13.807 min
Delta R.T.: 0.001 min
Response: 5244144
Conc: 46.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140343BS



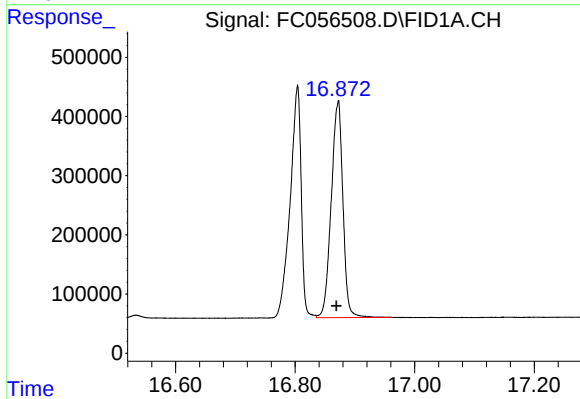
#14 n-Tetracosane (C24)

R.T.: 14.906 min
Delta R.T.: 0.000 min
Response: 9933696
Conc: 90.14 ug/ml



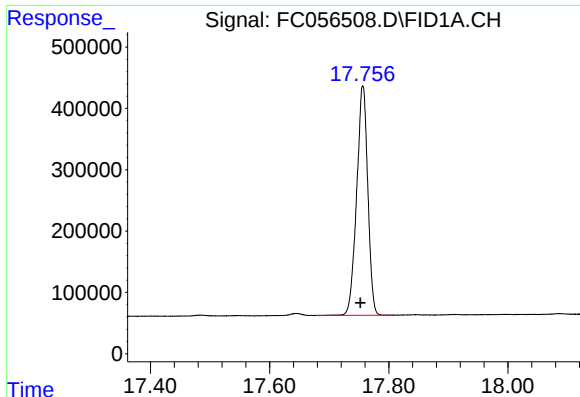
#15 n-Hexacosane (C26)

R.T.: 15.926 min
Delta R.T.: 0.003 min
Response: 4943839
Conc: 46.84 ug/ml



#16 n-Octacosane (C28)

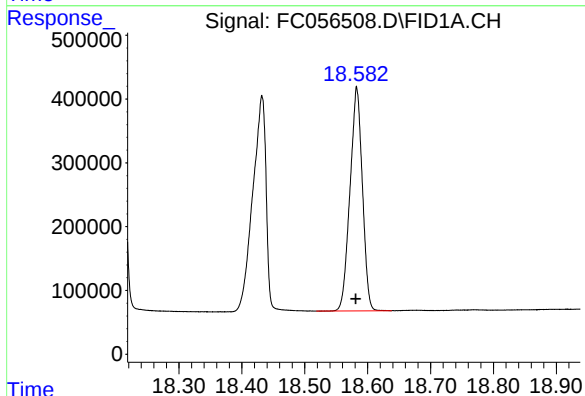
R.T.: 16.871 min
Delta R.T.: 0.002 min
Response: 4969079
Conc: 47.91 ug/ml



#17 n-Tricontane (C30)

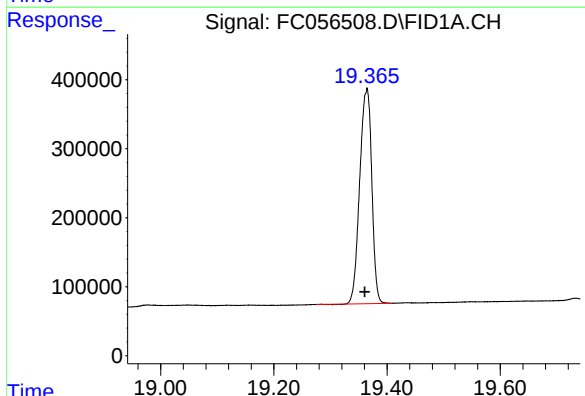
R.T.: 17.757 min
Delta R.T.: 0.004 min
Response: 4848814
Conc: 46.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140343BS



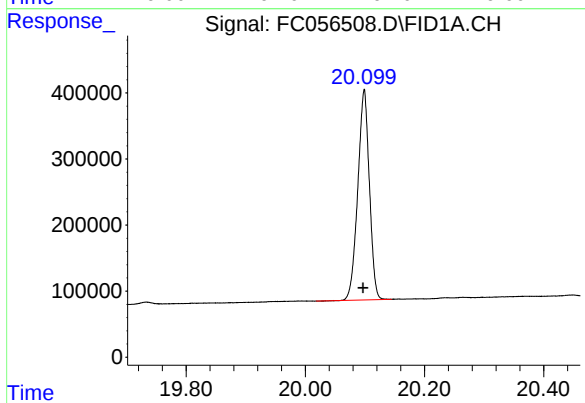
#18 n-Dotriacontane (C32)

R.T.: 18.583 min
Delta R.T.: 0.002 min
Response: 4794176
Conc: 50.04 ug/ml



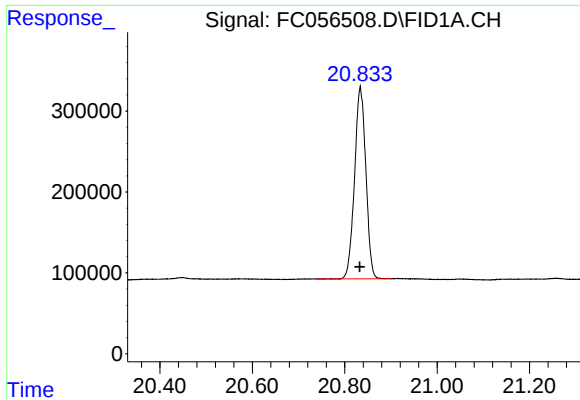
#19 n-Tetratriacontane (C34)

R.T.: 19.364 min
Delta R.T.: 0.003 min
Response: 4603601
Conc: 52.49 ug/ml



#20 n-Hexatriacontane (C36)

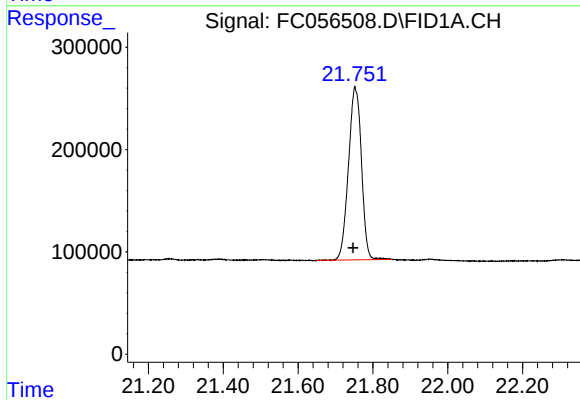
R.T.: 20.099 min
Delta R.T.: 0.002 min
Response: 4287369
Conc: 52.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.834 min
Delta R.T.: 0.002 min
Response: 4019881
Conc: 50.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140343BS



#22 n-Tetracontane (C40)

R.T.: 21.753 min
Delta R.T.: 0.006 min
Response: 4061104
Conc: 49.29 ug/ml