

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112221AL\
 Data File : FC057012.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2021 5:38
 Operator : AJ\MA
 Sample : PB140938BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 23 06:11:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.598	6315028	54.418 ug/ml
Spiked Amount 50.000		Recovery =	108.84%
12) S 1-chlorooctadecane (S...	13.027	5117024	56.208 ug/ml
Spiked Amount 50.000		Recovery =	112.42%
Target Compounds			
1) T n-Nonane (C9)	3.363	4437395	43.791 ug/ml
2) T n-Decane (C10)	4.429	5290389	52.830 ug/ml
3) T A~Naphthalene (C11.7)	6.016	6707118	60.067 ug/ml
4) T n-Dodecane (C12)	6.444	6459121	63.705 ug/ml
5) T A~2-methylnaphthalene...	7.072	6912897	62.696 ug/ml
6) T n-Tetradecane (C14)	8.241	6985068	68.941 ug/ml
7) T n-Hexadecane (C16)	9.837	7158144	69.756 ug/ml
8) T n-Octadecane (C18)	11.277	7305828	68.191 ug/ml
10) T n-Eicosane (C20)	12.585	7075820	66.157 ug/ml
11) T n-Heneicosane (C21)	13.194	6984306	64.494 ug/ml
13) T n-Docosane (C22)	13.779	6935580	64.738 ug/ml
14) T n-Tetracosane (C24)	14.877	12841928	118.626 ug/ml
15) T n-Hexacosane (C26)	15.898	6450715	60.560 ug/ml
16) T n-Octacosane (C28)	16.842	6266426	58.748 ug/ml
17) T n-Tricontane (C30)	17.729	5887361	55.236 ug/ml
18) T n-Dotriacontane (C32)	18.555	5587390	52.971 ug/ml
19) T n-Tetratriacontane (C34)	19.334	5253931	50.573 ug/ml
20) T n-Hexatriacontane (C36)	20.069	4948233	48.989 ug/ml
21) T n-Octatriacontane (C38)	20.799	4741779	51.655 ug/ml
22) T n-Tetracontane (C40)	21.706	4951185	54.962 ug/ml

(f)=RT Delta > 1/2 Window

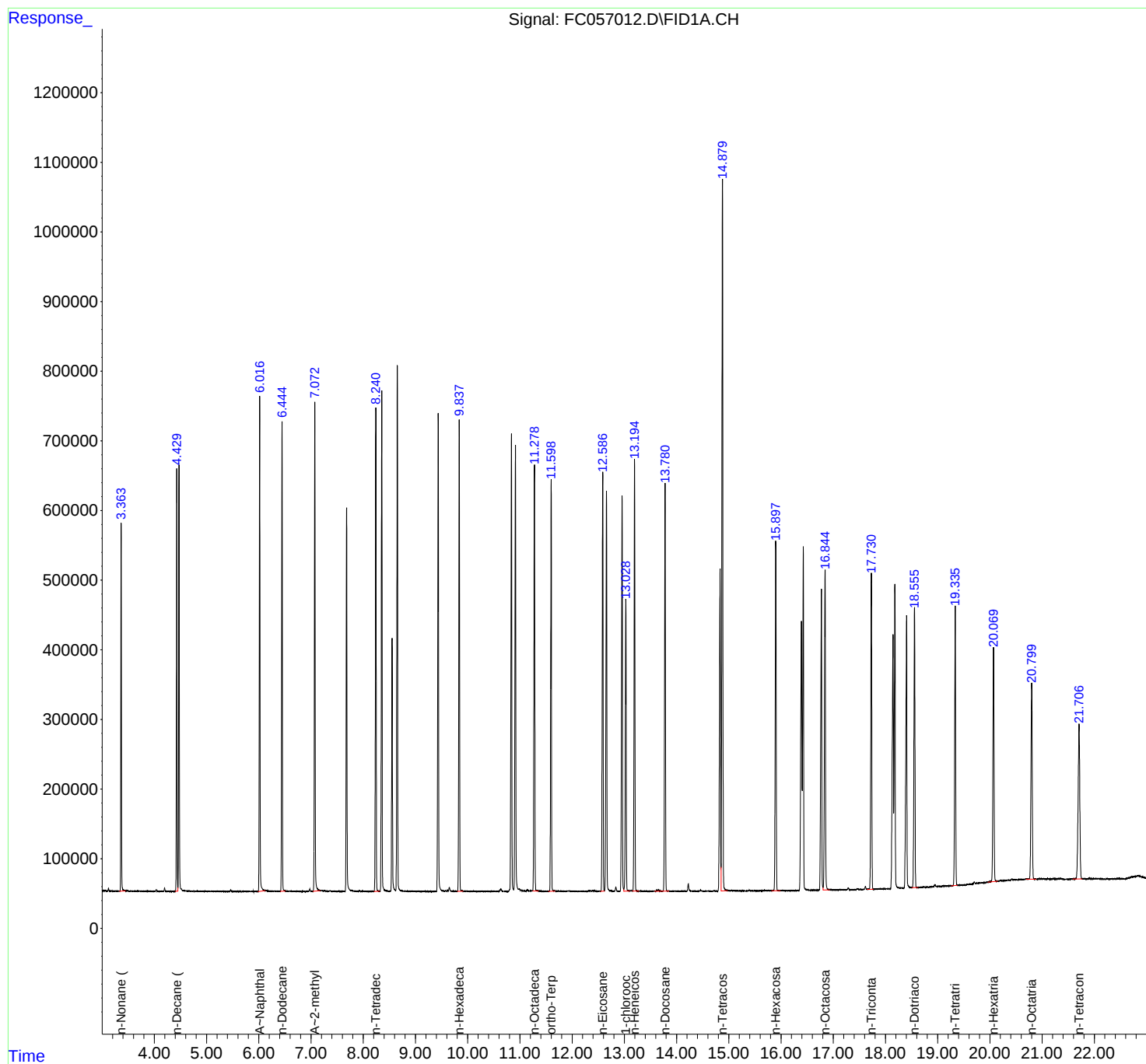
(m)=manual int.

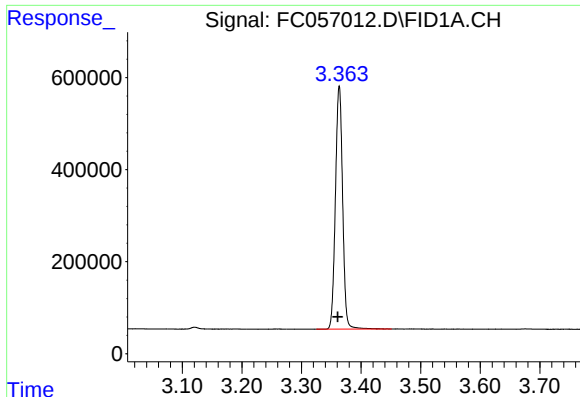
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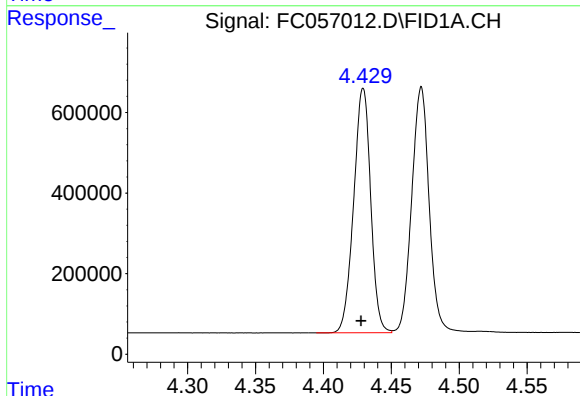




#1 n-Nonane (C9)

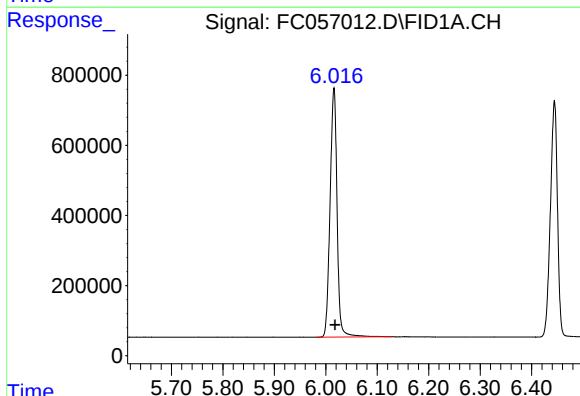
R.T.: 3.363 min
Delta R.T.: 0.002 min
Response: 4437395
Conc: 43.79 ug/ml

Instrument :
FID_C
ClientSampleId :



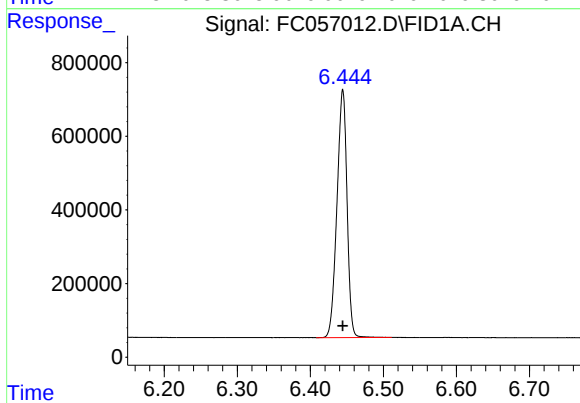
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: 0.001 min
Response: 5290389
Conc: 52.83 ug/ml



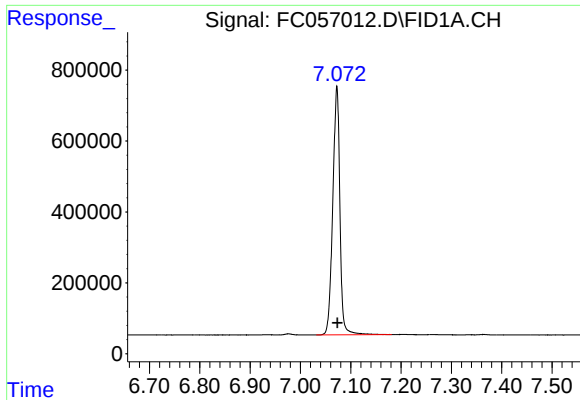
#3 A~Naphthalene (C11.7)

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 6707118
Conc: 60.07 ug/ml



#4 n-Dodecane (C12)

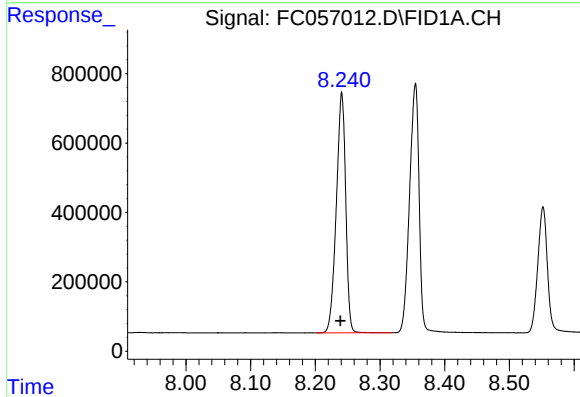
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 6459121
Conc: 63.70 ug/ml



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

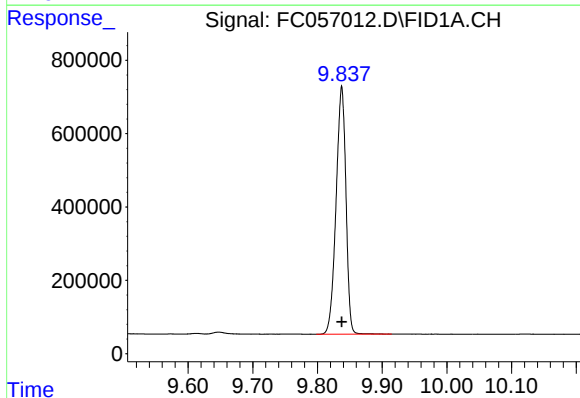
R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 6912897
Conc: 62.70 ug/ml

Instrument :
FID_C
ClientSampleId :



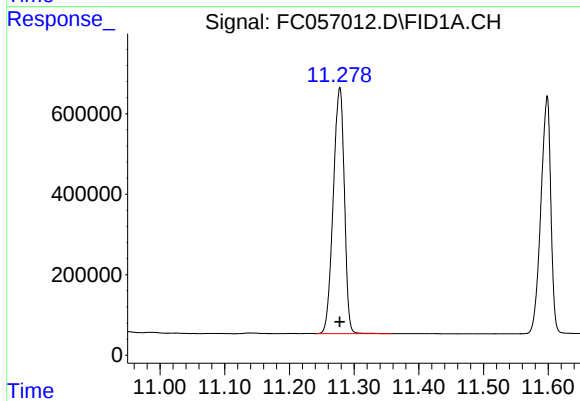
#6 n-Tetradecane (C14)

R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 6985068
Conc: 68.94 ug/ml



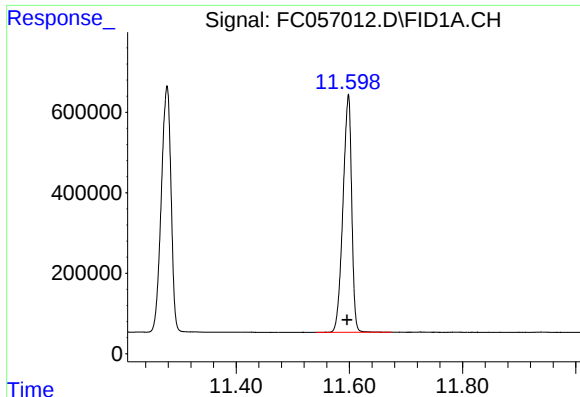
#7 n-Hexadecane (C16)

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 7158144
Conc: 69.76 ug/ml



#8 n-Octadecane (C18)

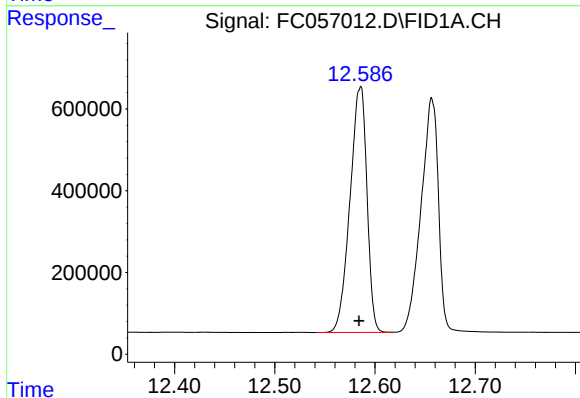
R.T.: 11.277 min
Delta R.T.: 0.000 min
Response: 7305828
Conc: 68.19 ug/ml



#9 ortho-Terphenyl (SURR)

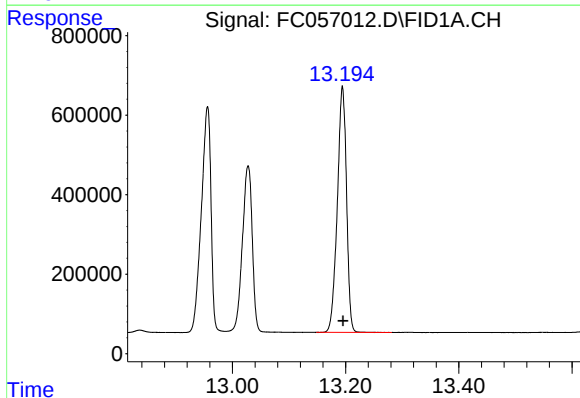
R.T.: 11.598 min
Delta R.T.: 0.002 min
Response: 6315028
Conc: 54.42 ug/ml

Instrument :
FID_C
ClientSampleId :



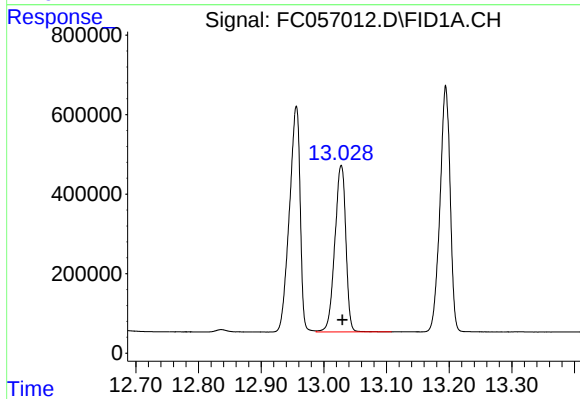
#10 n-Eicosane (C20)

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 7075820
Conc: 66.16 ug/ml



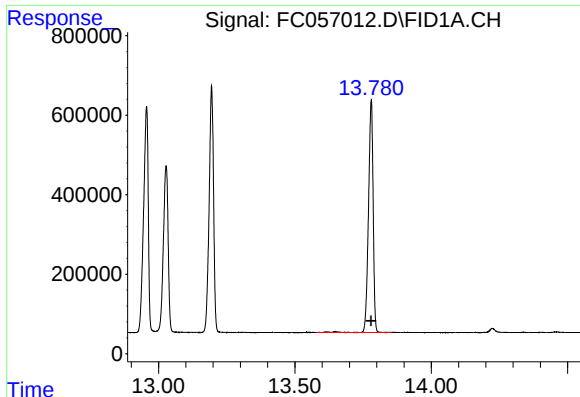
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: -0.001 min
Response: 6984306
Conc: 64.49 ug/ml



#12 1-chlorooctadecane (SURR)

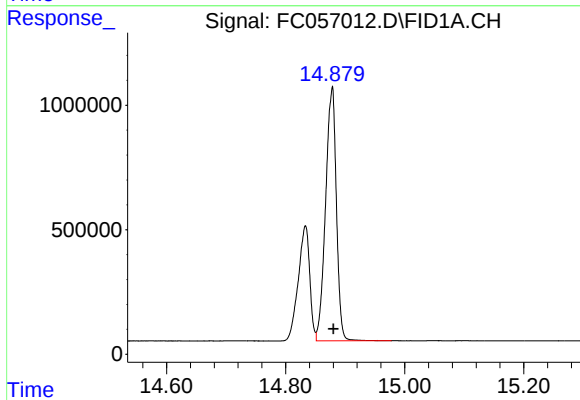
R.T.: 13.027 min
Delta R.T.: -0.003 min
Response: 5117024
Conc: 56.21 ug/ml



#13 n-Docosane (C22)

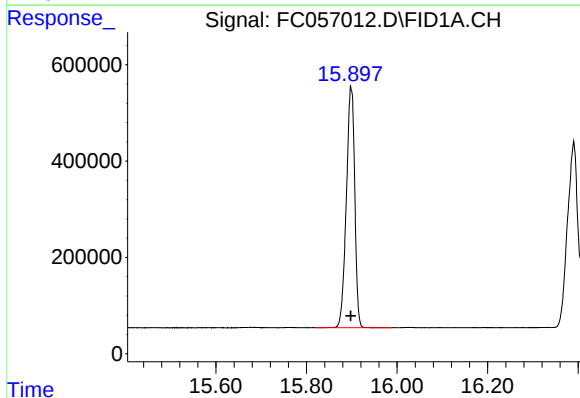
R.T.: 13.779 min
Delta R.T.: -0.001 min
Response: 6935580
Conc: 64.74 ug/ml

Instrument :
FID_C
ClientSampleId :



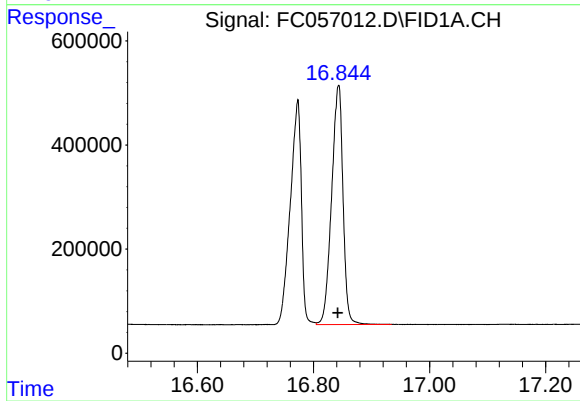
#14 n-Tetracosane (C24)

R.T.: 14.877 min
Delta R.T.: -0.004 min
Response: 12841928
Conc: 118.63 ug/ml



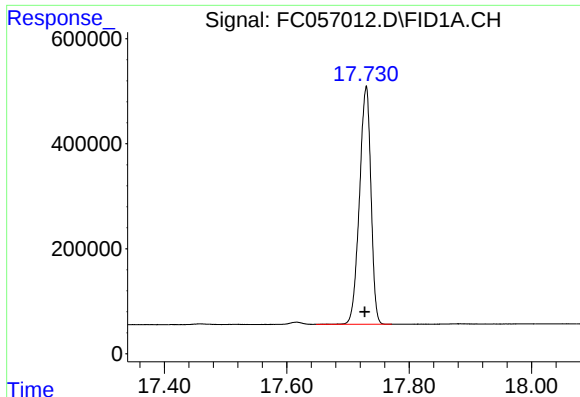
#15 n-Hexacosane (C26)

R.T.: 15.898 min
Delta R.T.: 0.000 min
Response: 6450715
Conc: 60.56 ug/ml



#16 n-Octacosane (C28)

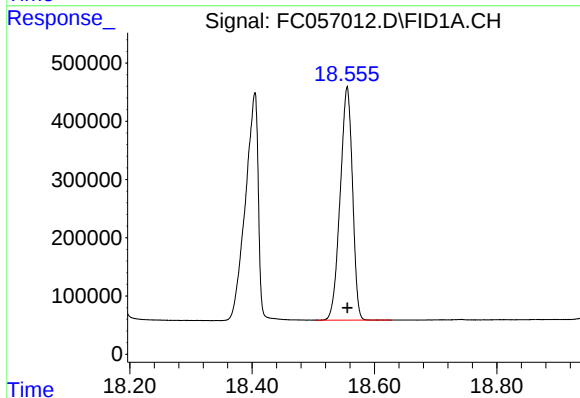
R.T.: 16.842 min
Delta R.T.: 0.000 min
Response: 6266426
Conc: 58.75 ug/ml



#17 n-Tricontane (C30)

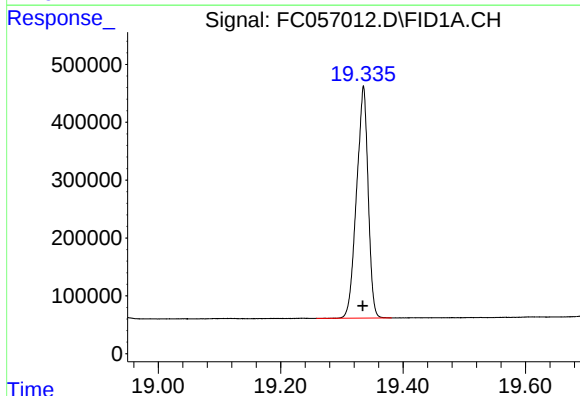
R.T.: 17.729 min
Delta R.T.: 0.002 min
Response: 5887361
Conc: 55.24 ug/ml

Instrument :
FID_C
ClientSampleId :



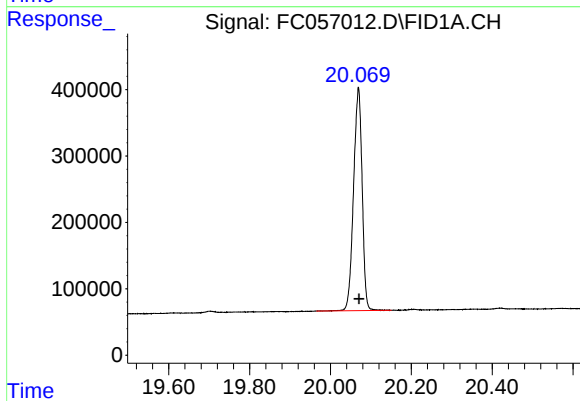
#18 n-Dotriacontane (C32)

R.T.: 18.555 min
Delta R.T.: 0.000 min
Response: 5587390
Conc: 52.97 ug/ml



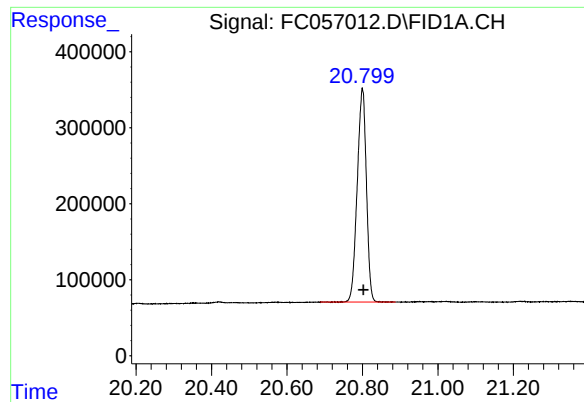
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: 0.000 min
Response: 5253931
Conc: 50.57 ug/ml



#20 n-Hexatriacontane (C36)

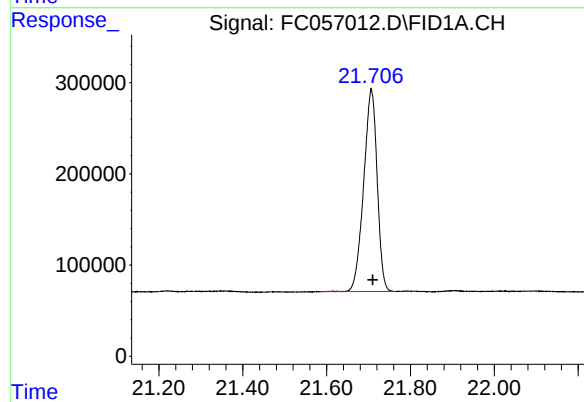
R.T.: 20.069 min
Delta R.T.: -0.002 min
Response: 4948233
Conc: 48.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.799 min
Delta R.T.: -0.004 min
Response: 4741779
Conc: 51.66 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.706 min
Delta R.T.: -0.004 min
Response: 4951185
Conc: 54.96 ug/ml