

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040121AL\
 Data File : FC052903.D
 Signal(s) : FID1A.CH
 Acq On : 01 Apr 2021 23:02
 Operator : DD\AJ
 Sample : M1872-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SP-GISMSD

Integration File: autoint1.e
 Quant Time: Apr 02 02:16:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.565	5559814	41.478 ug/ml
Spiked Amount 50.000		Recovery =	82.96%
12) S 1-chlorooctadecane (S...	13.001	4258497	39.482 ug/ml
Spiked Amount 50.000		Recovery =	78.96%
Target Compounds			
1) T n-Nonane (C9)	3.323	4060118	34.956 ug/ml
2) T n-Decane (C10)	4.388	4698558	40.095 ug/ml
3) T A~Naphthalene (C11.7)	5.972	5492965	41.955 ug/ml
4) T n-Dodecane (C12)	6.406	5180825	43.150 ug/ml
5) T A~2-methylnaphthalene...	7.031	5709393	42.652 ug/ml
6) T n-Tetradecane (C14)	8.205	5478754	45.299 ug/ml
7) T n-Hexadecane (C16)	9.805	5794386	48.178 ug/ml
8) T n-Octadecane (C18)	11.249	5896950	46.738 ug/ml
10) T n-Eicosane (C20)	12.558	5561010	43.549 ug/ml
11) T n-Heneicosane (C21)	13.169	5403351	42.510 ug/ml
13) T n-Docosane (C22)	13.756	5327635	42.056 ug/ml
14) T n-Tetracosane (C24)	14.847	9695317	77.612 ug/ml
15) T n-Hexacosane (C26)	15.881	4760890	39.538 ug/ml
16) T n-Octacosane (C28)	16.829	4798654	41.621 ug/ml
17) T n-Tricontane (C30)	17.717	4684861	43.000 ug/ml
18) T n-Dotriacontane (C32)	18.548	4557283	45.419 ug/ml
19) T n-Tetratriacontane (C34)	19.331	4500032	48.956 ug/ml
20) T n-Hexatriacontane (C36)	20.071	4440661	48.698 ug/ml
21) T n-Octatriacontane (C38)	20.803	4305296	52.751 ug/ml
22) T n-Tetracontane (C40)	21.708	4331146	50.280 ug/ml

(f)=RT Delta > 1/2 Window

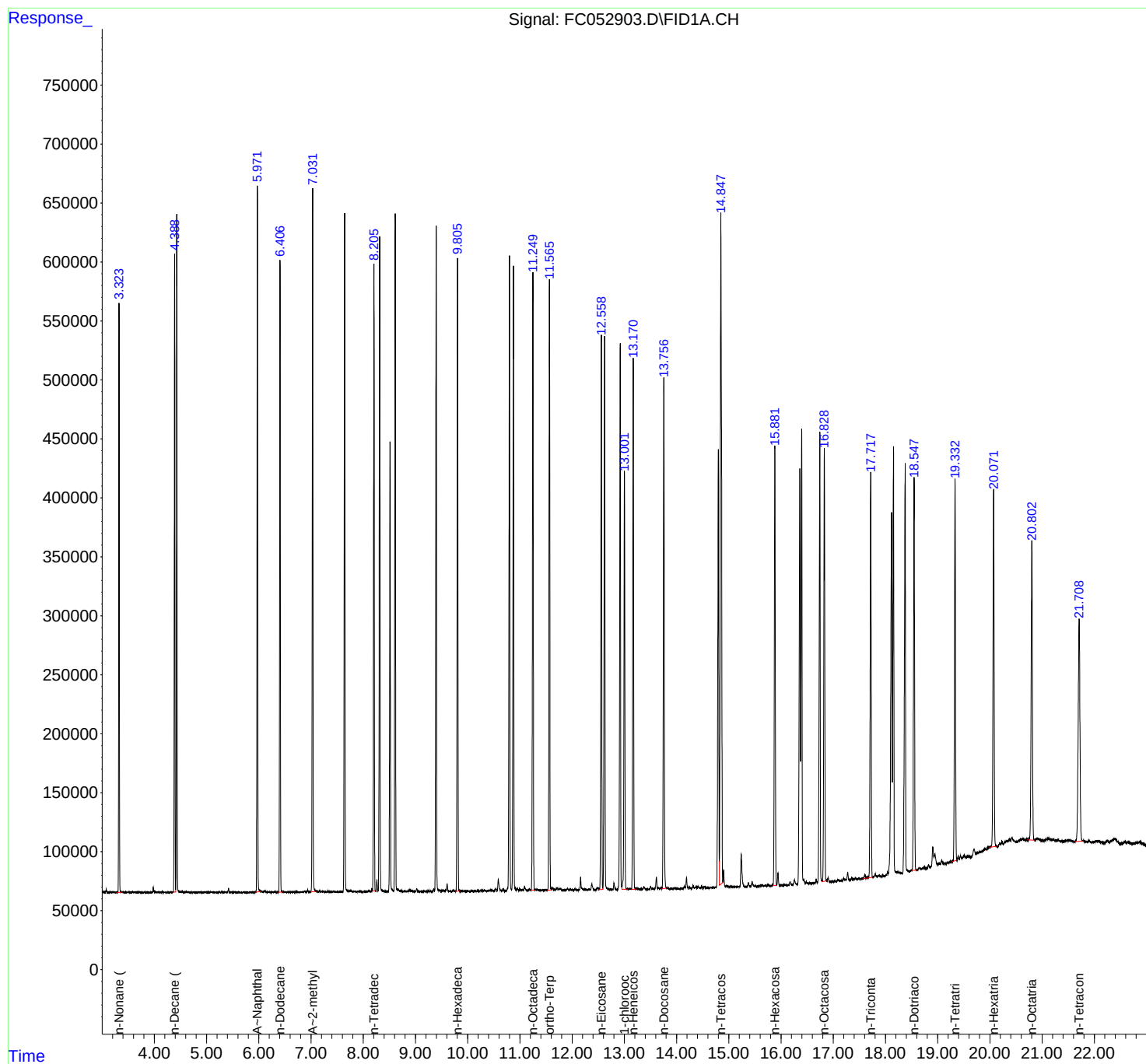
(m)=manual int.

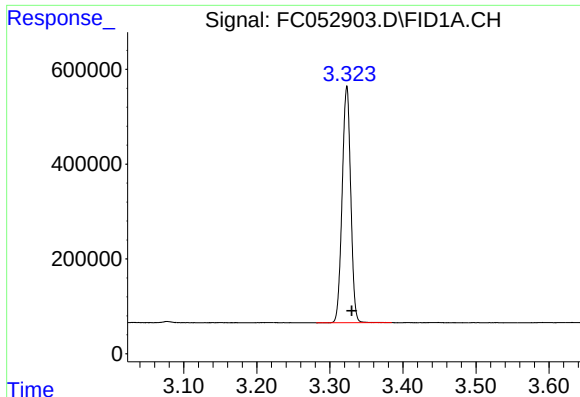
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040121AL\
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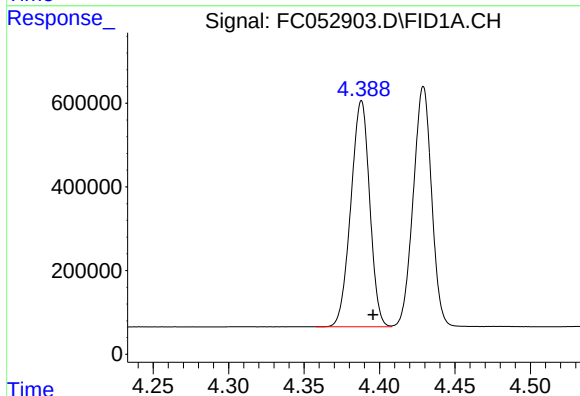




#1 n-Nonane (C9)

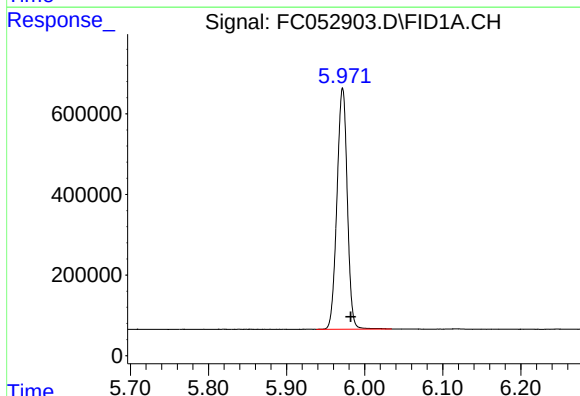
R.T.: 3.323 min
Delta R.T.: -0.007 min
Response: 4060118
Conc: 34.96 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-GISMSD



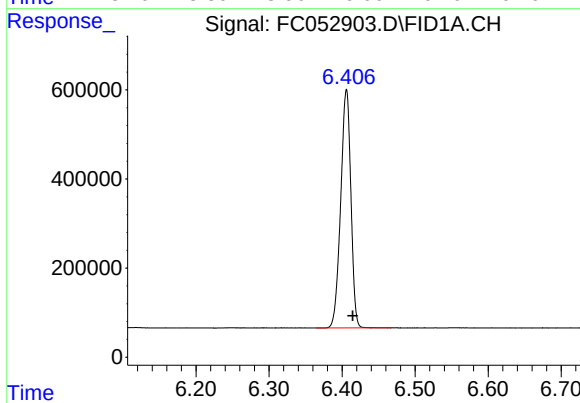
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 4698558
Conc: 40.10 ug/ml



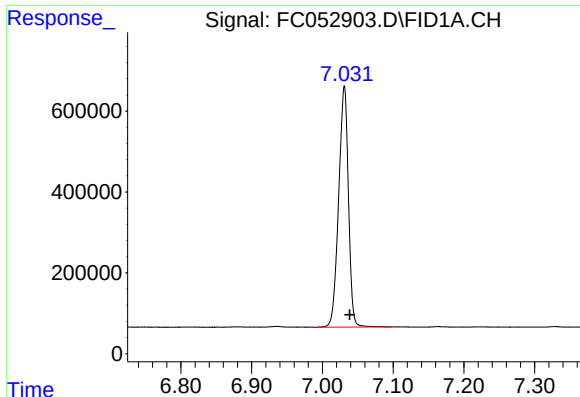
#3 A~Naphthalene (C11.7)

R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 5492965
Conc: 41.95 ug/ml



#4 n-Dodecane (C12)

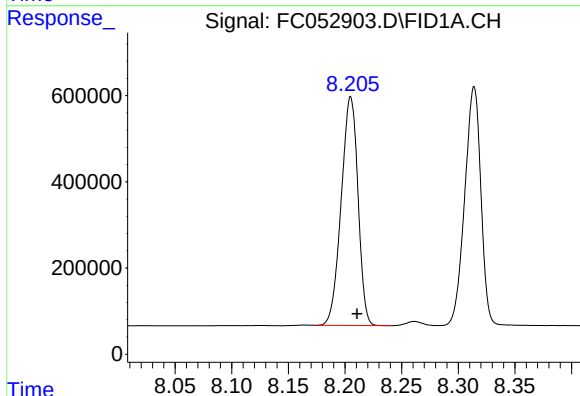
R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 5180825
Conc: 43.15 ug/ml



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

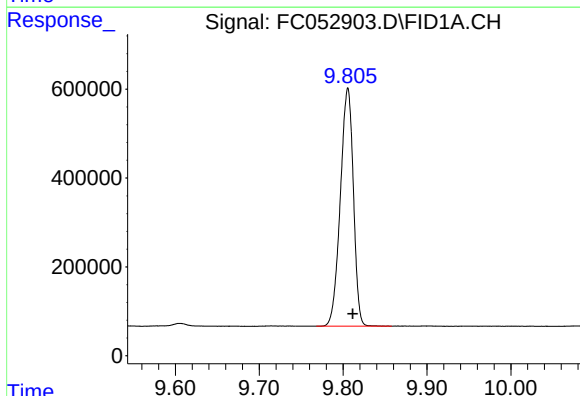
R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 5709393
Conc: 42.65 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-GISMSD



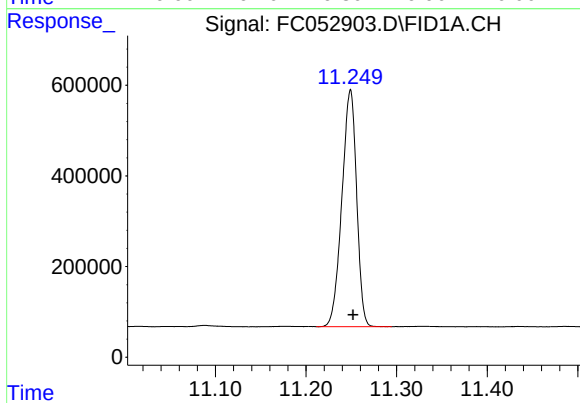
#6 n-Tetradecane (C14)

R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 5478754
Conc: 45.30 ug/ml



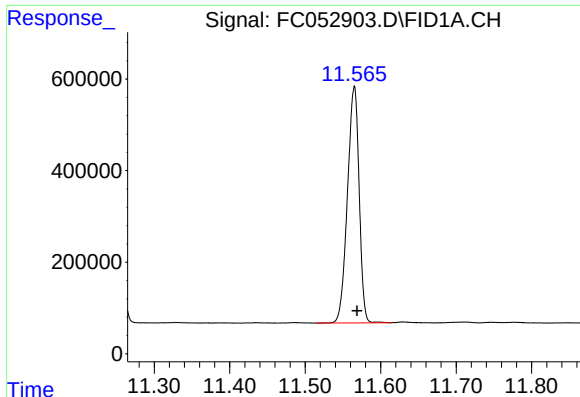
#7 n-Hexadecane (C16)

R.T.: 9.805 min
Delta R.T.: -0.006 min
Response: 5794386
Conc: 48.18 ug/ml



#8 n-Octadecane (C18)

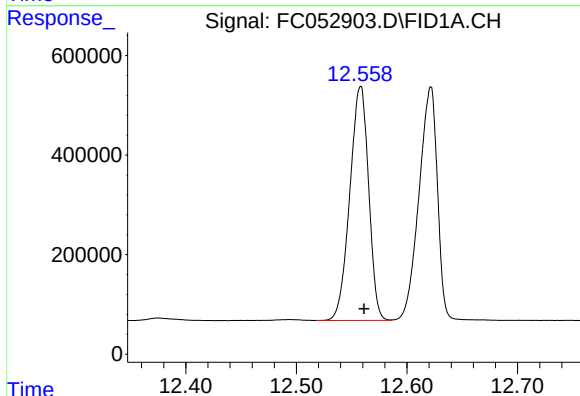
R.T.: 11.249 min
Delta R.T.: -0.003 min
Response: 5896950
Conc: 46.74 ug/ml



#9 ortho-Terphenyl (SURR)

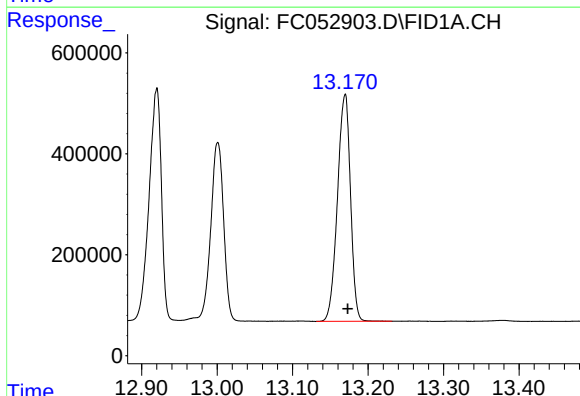
R.T.: 11.565 min
Delta R.T.: -0.004 min
Response: 5559814
Conc: 41.48 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-GISMSD



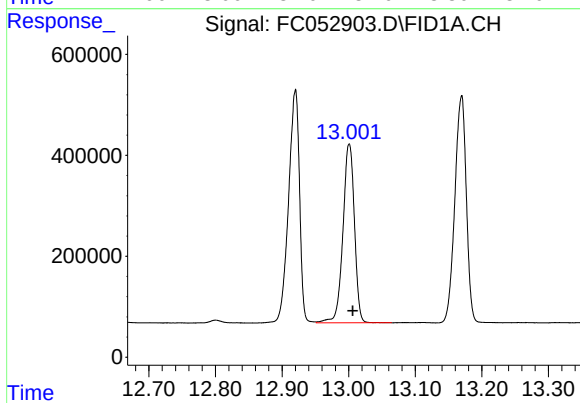
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: -0.003 min
Response: 5561010
Conc: 43.55 ug/ml



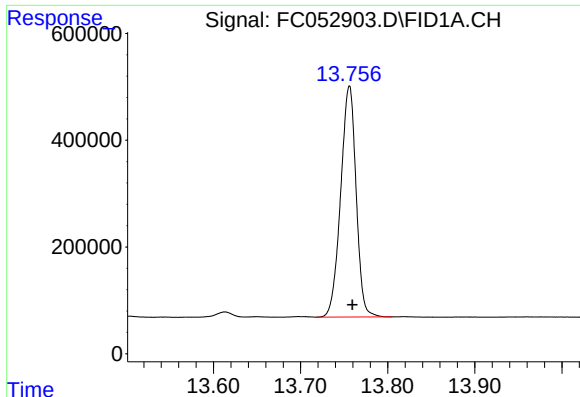
#11 n-Heneicosane (C21)

R.T.: 13.169 min
Delta R.T.: -0.004 min
Response: 5403351
Conc: 42.51 ug/ml



#12 1-chlorooctadecane (SURR)

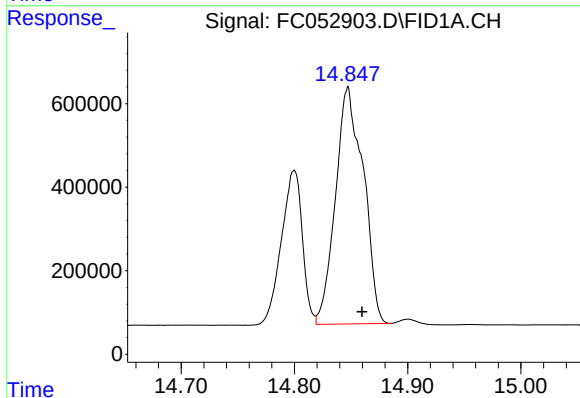
R.T.: 13.001 min
Delta R.T.: -0.005 min
Response: 4258497
Conc: 39.48 ug/ml



#13 n-Docosane (C22)

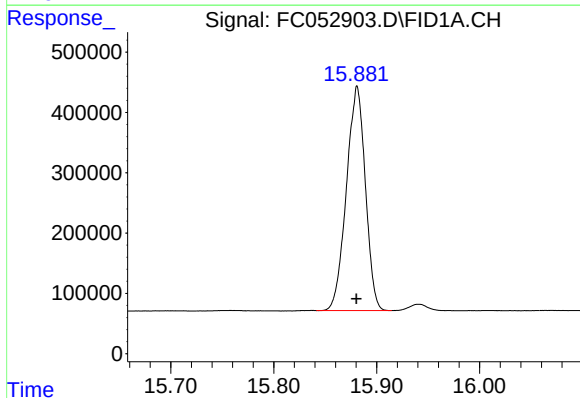
R.T.: 13.756 min
Delta R.T.: -0.003 min
Response: 5327635
Conc: 42.06 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-GISMSD



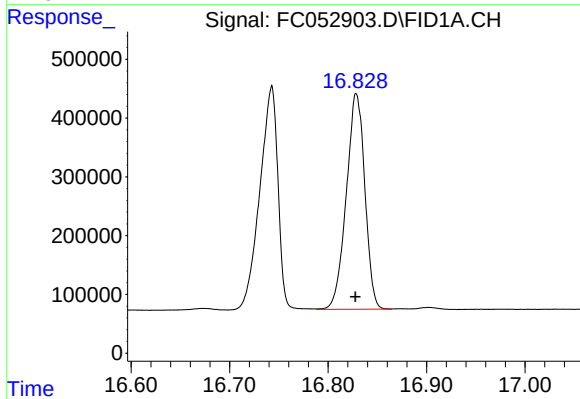
#14 n-Tetracosane (C24)

R.T.: 14.847 min
Delta R.T.: -0.013 min
Response: 9695317
Conc: 77.61 ug/ml



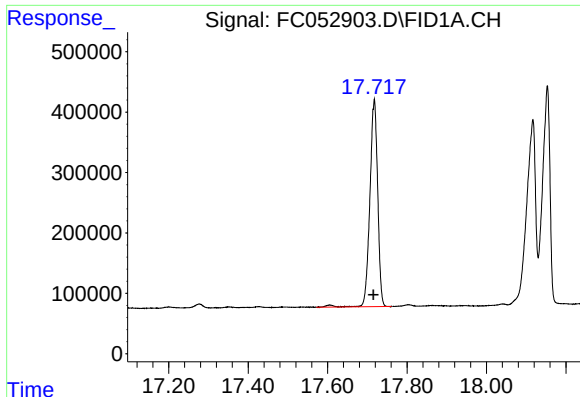
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: 0.000 min
Response: 4760890
Conc: 39.54 ug/ml



#16 n-Octacosane (C28)

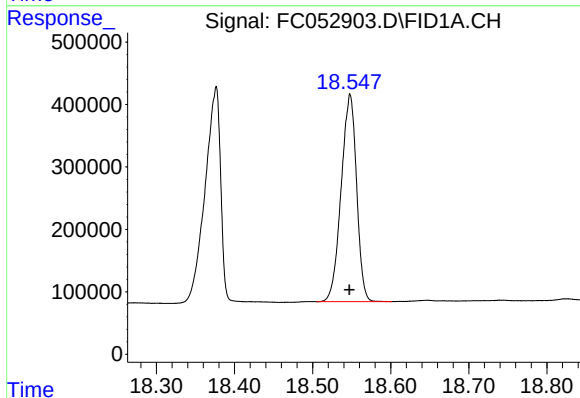
R.T.: 16.829 min
Delta R.T.: 0.001 min
Response: 4798654
Conc: 41.62 ug/ml



#17 n-Tricontane (C30)

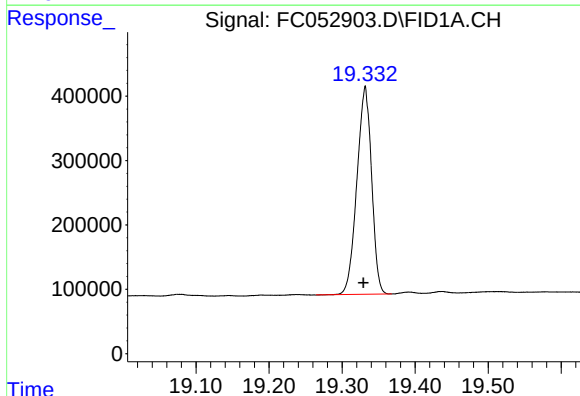
R.T.: 17.717 min
Delta R.T.: 0.001 min
Response: 4684861
Conc: 43.00 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-GISMSD



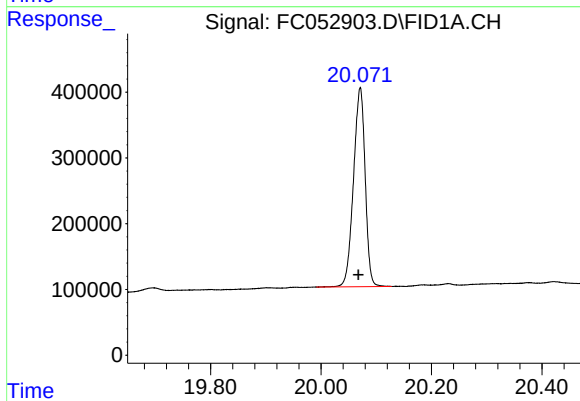
#18 n-Dotriacontane (C32)

R.T.: 18.548 min
Delta R.T.: 0.000 min
Response: 4557283
Conc: 45.42 ug/ml



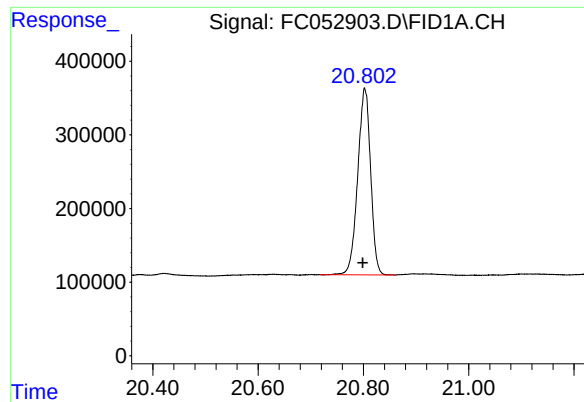
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: 0.002 min
Response: 4500032
Conc: 48.96 ug/ml



#20 n-Hexatriacontane (C36)

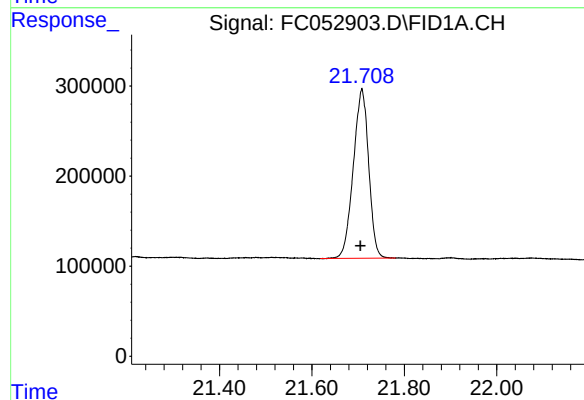
R.T.: 20.071 min
Delta R.T.: 0.003 min
Response: 4440661
Conc: 48.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.004 min
Response: 4305296
Conc: 52.75 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-GISMSD



#22 n-Tetracontane (C40)

R.T.: 21.708 min
Delta R.T.: 0.003 min
Response: 4331146
Conc: 50.28 ug/ml