

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061721AL\
 Data File : FC054303.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2021 00:38
 Operator : DD\AJ
 Sample : M2734-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 18 01:59:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.351	6413053	42.230 ug/ml
Spiked Amount 50.000		Recovery =	84.46%
12) S 1-chlorooctadecane (S...	12.794	5016307	42.584 ug/ml
Spiked Amount 50.000		Recovery =	85.17%
Target Compounds			
1) T n-Nonane (C9)	3.157	4171659	32.416 ug/ml
2) T n-Decane (C10)	4.214	4877843	38.053 ug/ml
3) T A~Naphthalene (C11.7)	5.779	5812034	40.237 ug/ml
4) T n-Dodecane (C12)	6.221	5407425	41.236 ug/ml
5) T A~2-methylnaphthalene...	6.833	5821747	40.324 ug/ml
6) T n-Tetradecane (C14)	8.013	5591327	42.173 ug/ml
7) T n-Hexadecane (C16)	9.607	5635496	41.661 ug/ml
8) T n-Octadecane (C18)	11.047	5749011	41.191 ug/ml
10) T n-Eicosane (C20)	12.353	5472892	39.417 ug/ml
11) T n-Heneicosane (C21)	12.964	5435904	38.913 ug/ml
13) T n-Docosane (C22)	13.549	5283309	38.182 ug/ml
14) T n-Tetracosane (C24)	14.649	5133227	37.275 ug/ml
15) T n-Hexacosane (C26)	15.671	4982445	36.991 ug/ml
16) T n-Octacosane (C28)	16.617	4953165	37.381 ug/ml
17) T n-Tricontane (C30)	17.505	4769468	37.108 ug/ml
18) T n-Dotriacontane (C32)	18.335	4682757	38.059 ug/ml
19) T n-Tetratriacontane (C34)	19.119	4604430	39.359 ug/ml
20) T n-Hexatriacontane (C36)	19.857	4495304	40.726 ug/ml
21) T n-Octatriacontane (C38)	20.564	4620794	45.202 ug/ml
22) T n-Tetracontane (C40)	21.393	4648081	43.440 ug/ml

(f)=RT Delta > 1/2 Window

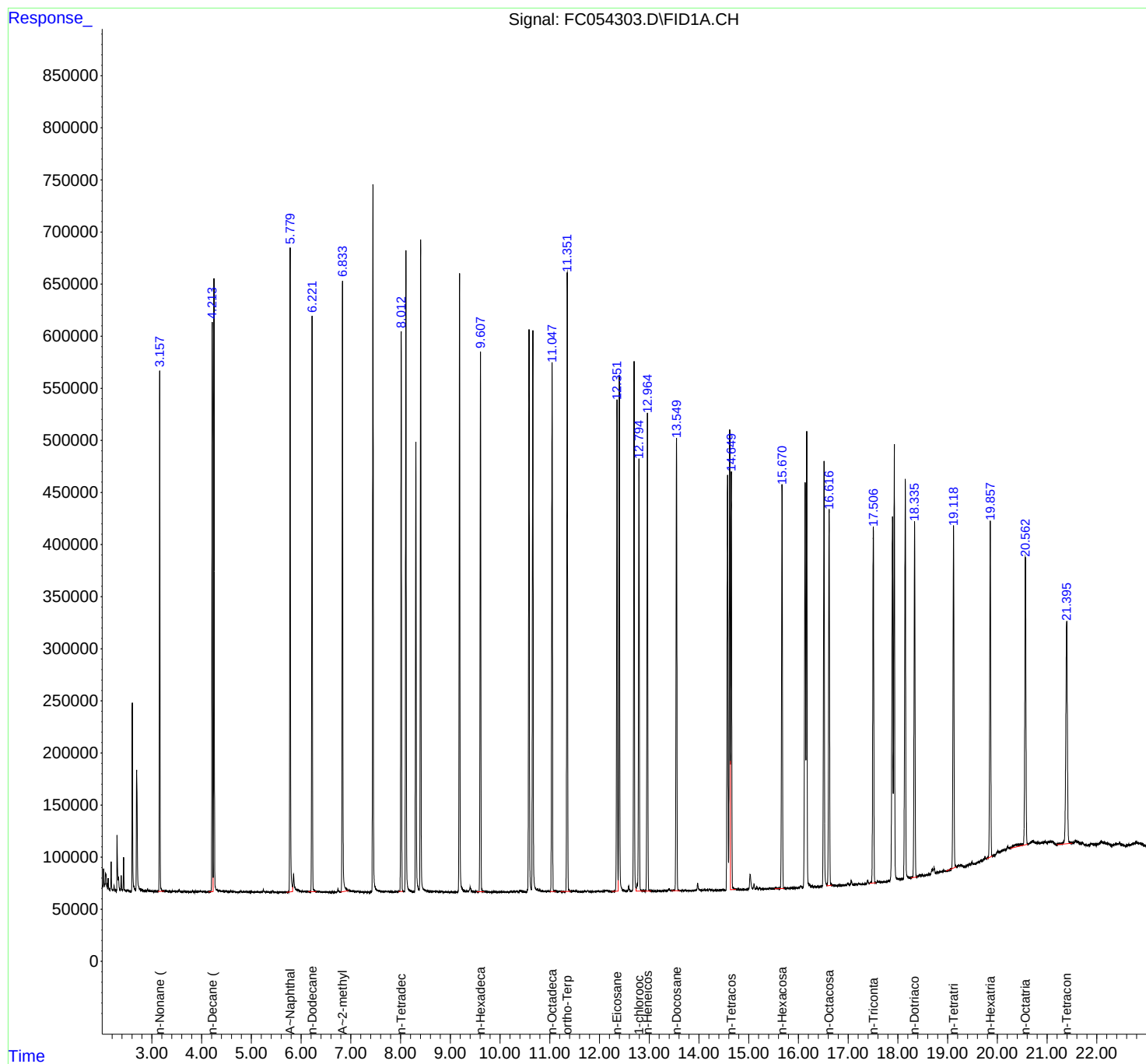
(m)=manual int.

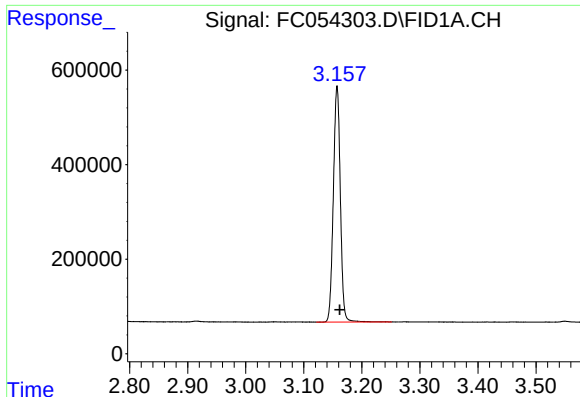
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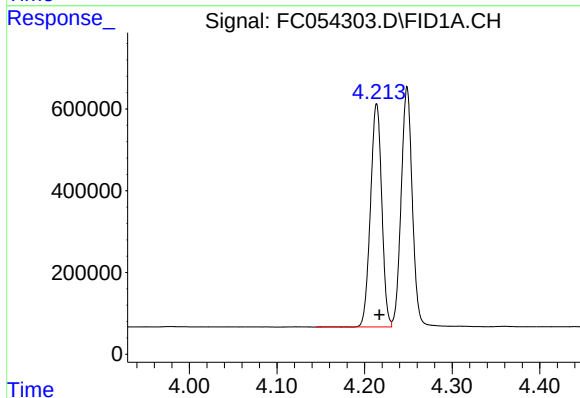




#1 n-Nonane (C9)

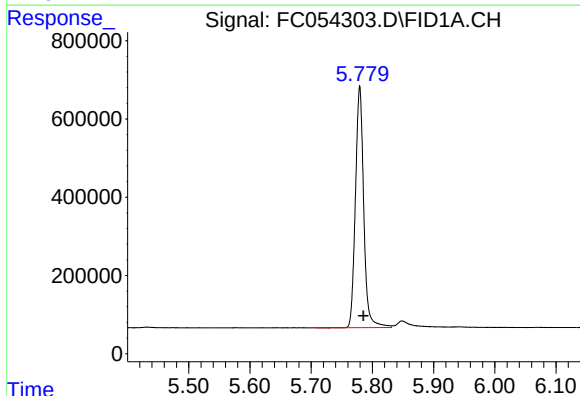
R.T.: 3.157 min
Delta R.T.: -0.005 min
Response: 4171659
Conc: 32.42 ug/ml

Instrument :
FID_C
ClientSampleId :



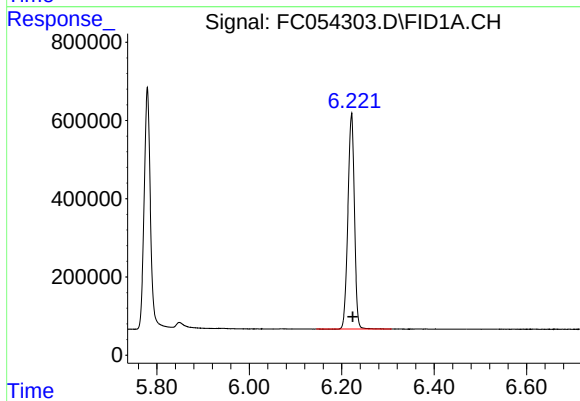
#2 n-Decane (C10)

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 4877843
Conc: 38.05 ug/ml



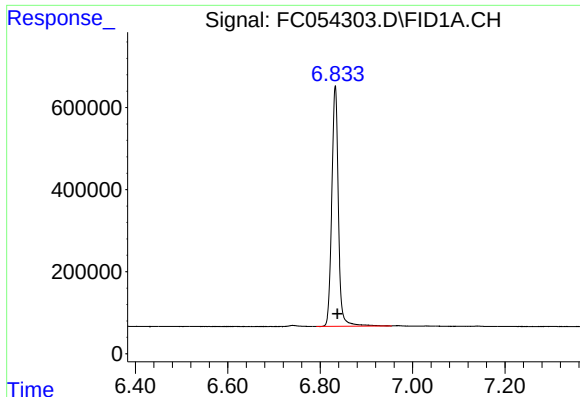
#3 A~Naphthalene (C11.7)

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 5812034
Conc: 40.24 ug/ml



#4 n-Dodecane (C12)

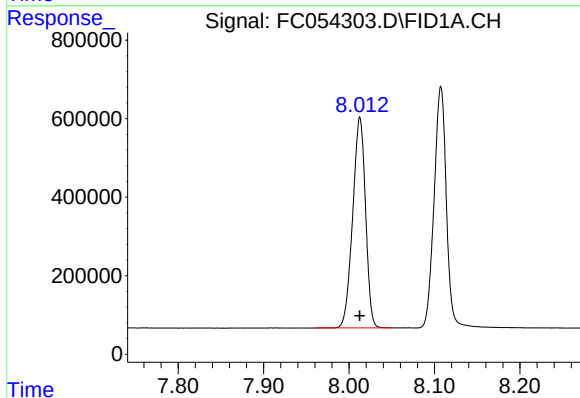
R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 5407425
Conc: 41.24 ug/ml



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

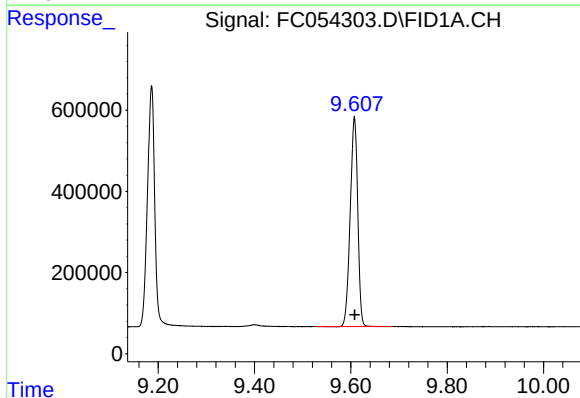
R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 5821747
Conc: 40.32 ug/ml

Instrument :
FID_C
ClientSampleId :



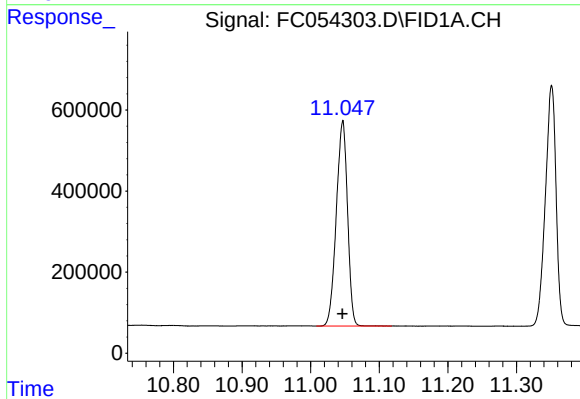
#6 n-Tetradecane (C14)

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 5591327
Conc: 42.17 ug/ml



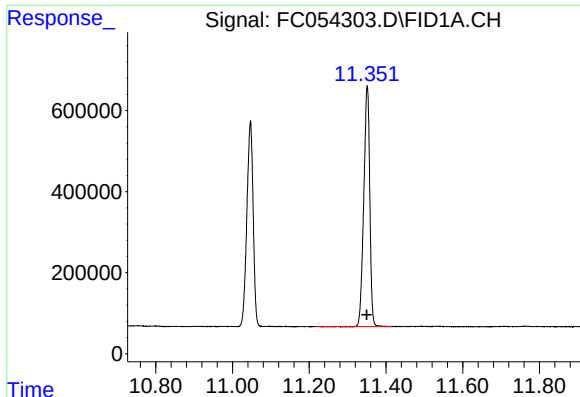
#7 n-Hexadecane (C16)

R.T.: 9.607 min
Delta R.T.: 0.000 min
Response: 5635496
Conc: 41.66 ug/ml



#8 n-Octadecane (C18)

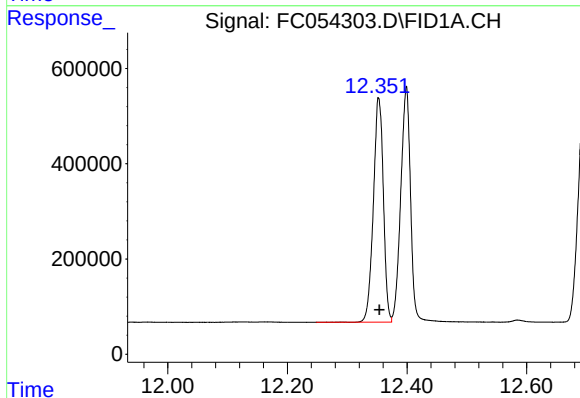
R.T.: 11.047 min
Delta R.T.: 0.000 min
Response: 5749011
Conc: 41.19 ug/ml



#9 ortho-Terphenyl (SURR)

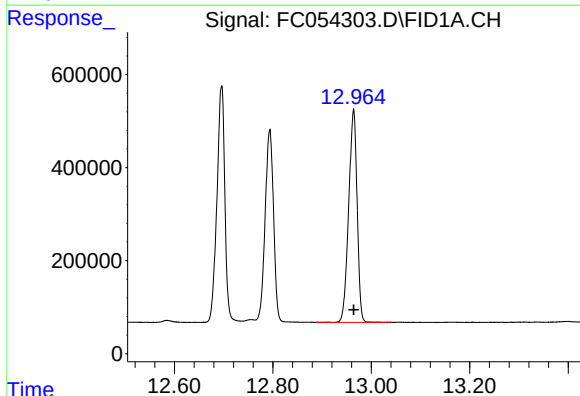
R.T.: 11.351 min
Delta R.T.: 0.000 min
Response: 6413053
Conc: 42.23 ug/ml

Instrument :
FID_C
ClientSampleId :



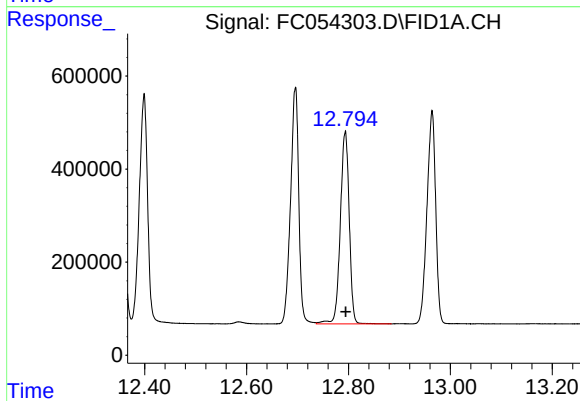
#10 n-Eicosane (C20)

R.T.: 12.353 min
Delta R.T.: 0.000 min
Response: 5472892
Conc: 39.42 ug/ml



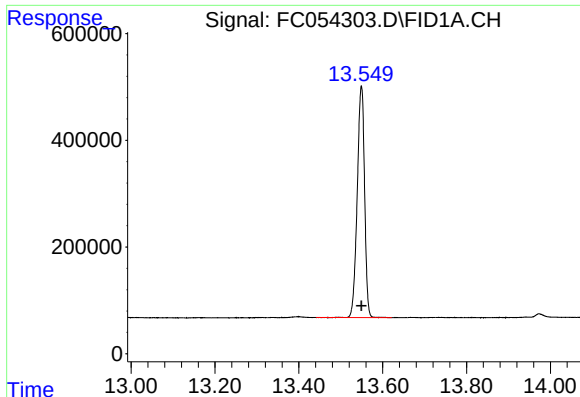
#11 n-Heneicosane (C21)

R.T.: 12.964 min
Delta R.T.: 0.000 min
Response: 5435904
Conc: 38.91 ug/ml



#12 1-chlorooctadecane (SURR)

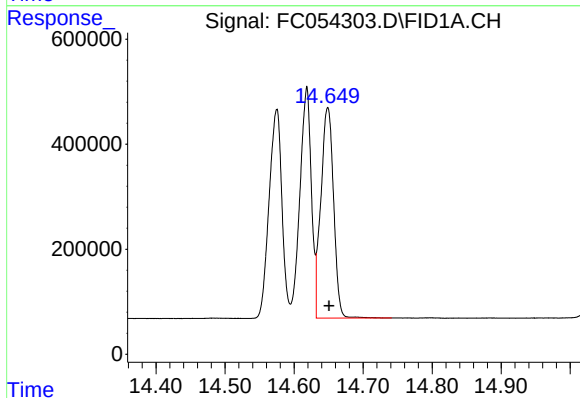
R.T.: 12.794 min
Delta R.T.: -0.001 min
Response: 5016307
Conc: 42.58 ug/ml



#13 n-Docosane (C22)

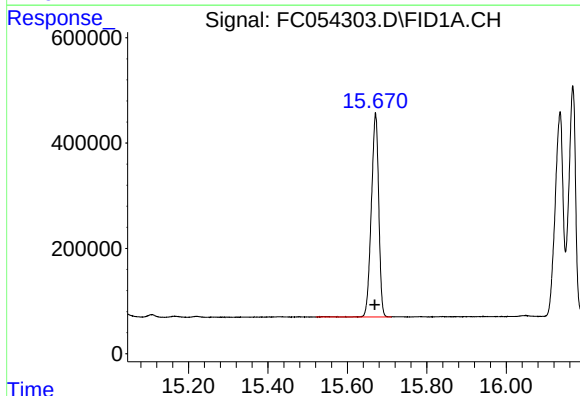
R.T.: 13.549 min
Delta R.T.: 0.000 min
Response: 5283309
Conc: 38.18 ug/ml

Instrument :
FID_C
ClientSampleId :



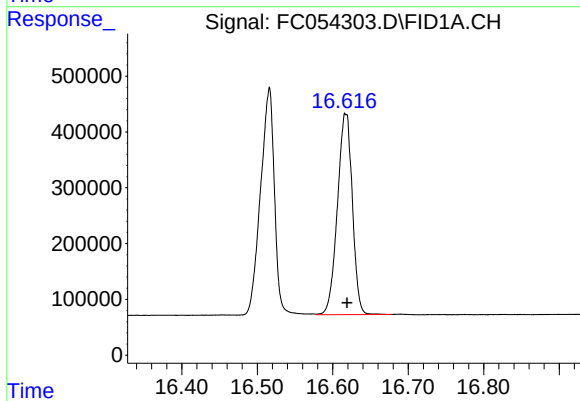
#14 n-Tetracosane (C24)

R.T.: 14.649 min
Delta R.T.: -0.002 min
Response: 5133227
Conc: 37.27 ug/ml



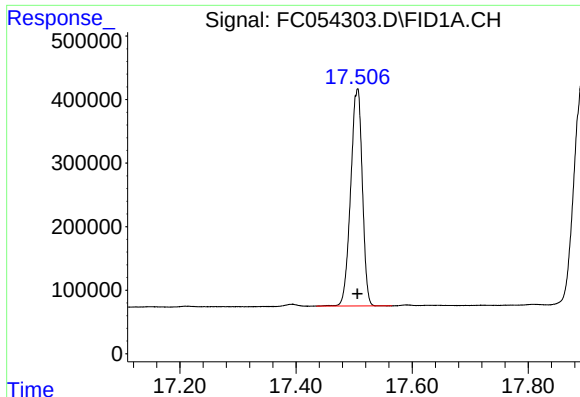
#15 n-Hexacosane (C26)

R.T.: 15.671 min
Delta R.T.: 0.002 min
Response: 4982445
Conc: 36.99 ug/ml



#16 n-Octacosane (C28)

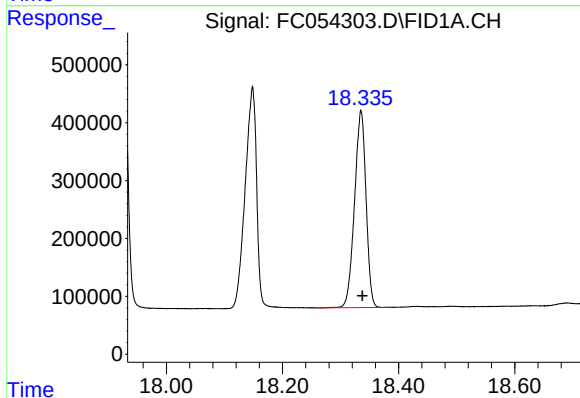
R.T.: 16.617 min
Delta R.T.: -0.002 min
Response: 4953165
Conc: 37.38 ug/ml



#17 n-Tricontane (C30)

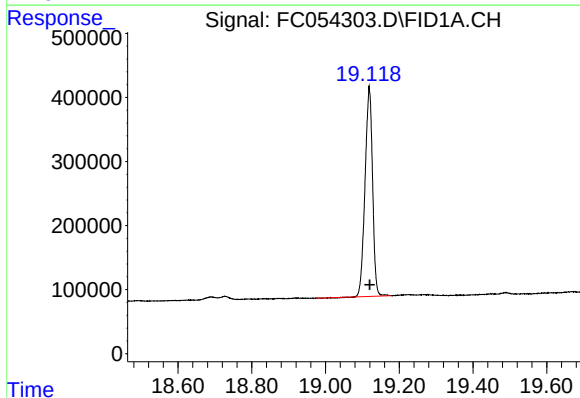
R.T.: 17.505 min
Delta R.T.: 0.000 min
Response: 4769468
Conc: 37.11 ug/ml

Instrument :
FID_C
ClientSampleId :



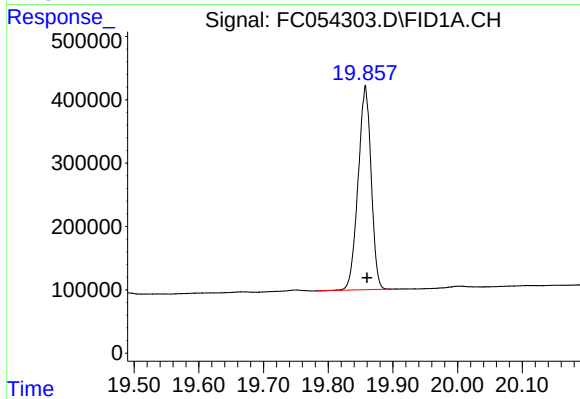
#18 n-Dotriacontane (C32)

R.T.: 18.335 min
Delta R.T.: -0.003 min
Response: 4682757
Conc: 38.06 ug/ml



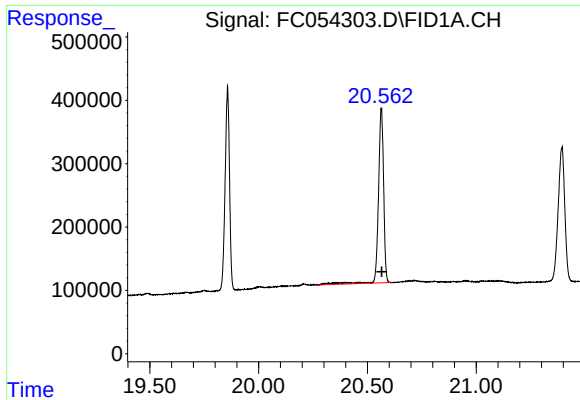
#19 n-Tetratriacontane (C34)

R.T.: 19.119 min
Delta R.T.: -0.001 min
Response: 4604430
Conc: 39.36 ug/ml



#20 n-Hexatriacontane (C36)

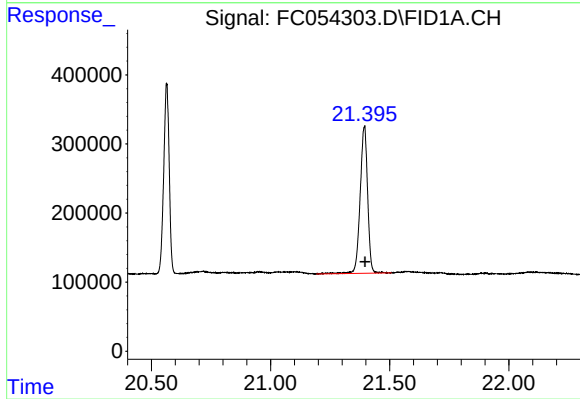
R.T.: 19.857 min
Delta R.T.: -0.003 min
Response: 4495304
Conc: 40.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.564 min
Delta R.T.: -0.003 min
Response: 4620794
Conc: 45.20 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.393 min
Delta R.T.: -0.003 min
Response: 4648081
Conc: 43.44 ug/ml