

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022122AL\
 Data File : FC058392.D
 Signal(s) : FID1A.CH
 Acq On : 21 Feb 2022 12:59
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 18:07:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022122.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 21 16:43:36 2022
 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)	11.381	23752058	15.433 ug/ml
Spiked Amount 50.000		Recovery =	30.87%
12) S 1-chlorooctadecane (S...	12.813	18041612	15.452 ug/ml
Spiked Amount 50.000		Recovery =	30.90%
Target Compounds			
1) T n-Nonane (C9)	3.358	20171150	15.412 ug/ml
2) T n-Decane (C10)	4.329	20734558	15.689 ug/ml
3) T A~Naphthalene (C11.7)	5.843	22380736	15.308 ug/ml
4) T n-Dodecane (C12)	6.278	20800801	15.446 ug/ml
5) T A~2-methylnaphthalene...	6.882	22463231	15.350 ug/ml
6) T n-Tetradecane (C14)	8.052	20894999	15.443 ug/ml
7) T n-Hexadecane (C16)	9.641	21073953	15.439 ug/ml
8) T n-Octadecane (C18)	11.076	21212403	15.432 ug/ml
10) T n-Eicosane (C20)	12.376	21028160	15.444 ug/ml
11) T n-Heneicosane (C21)	12.984	21072747	15.456 ug/ml
13) T n-Docosane (C22)	13.567	21025019	15.476 ug/ml
14) T n-Tetracosane (C24)	14.664	20846626	15.480 ug/ml
15) T n-Hexacosane (C26)	15.680	20520797	15.532 ug/ml
16) T n-Octacosane (C28)	16.625	20120277	15.536 ug/ml
17) T n-Tricontane (C30)	17.508	19494028	15.526 ug/ml
18) T n-Dotriacontane (C32)	18.336	18251603	15.393 ug/ml
19) T n-Tetratriacontane (C34)	19.116	16810164	15.421 ug/ml
20) T n-Hexatriacontane (C36)	19.851	15332860	15.480 ug/ml
21) T n-Octatriacontane (C38)	20.555	13697396	15.507 ug/ml
22) T n-Tetracontane (C40)	21.376	11879319	15.411 ug/ml

(f)=RT Delta > 1/2 Window

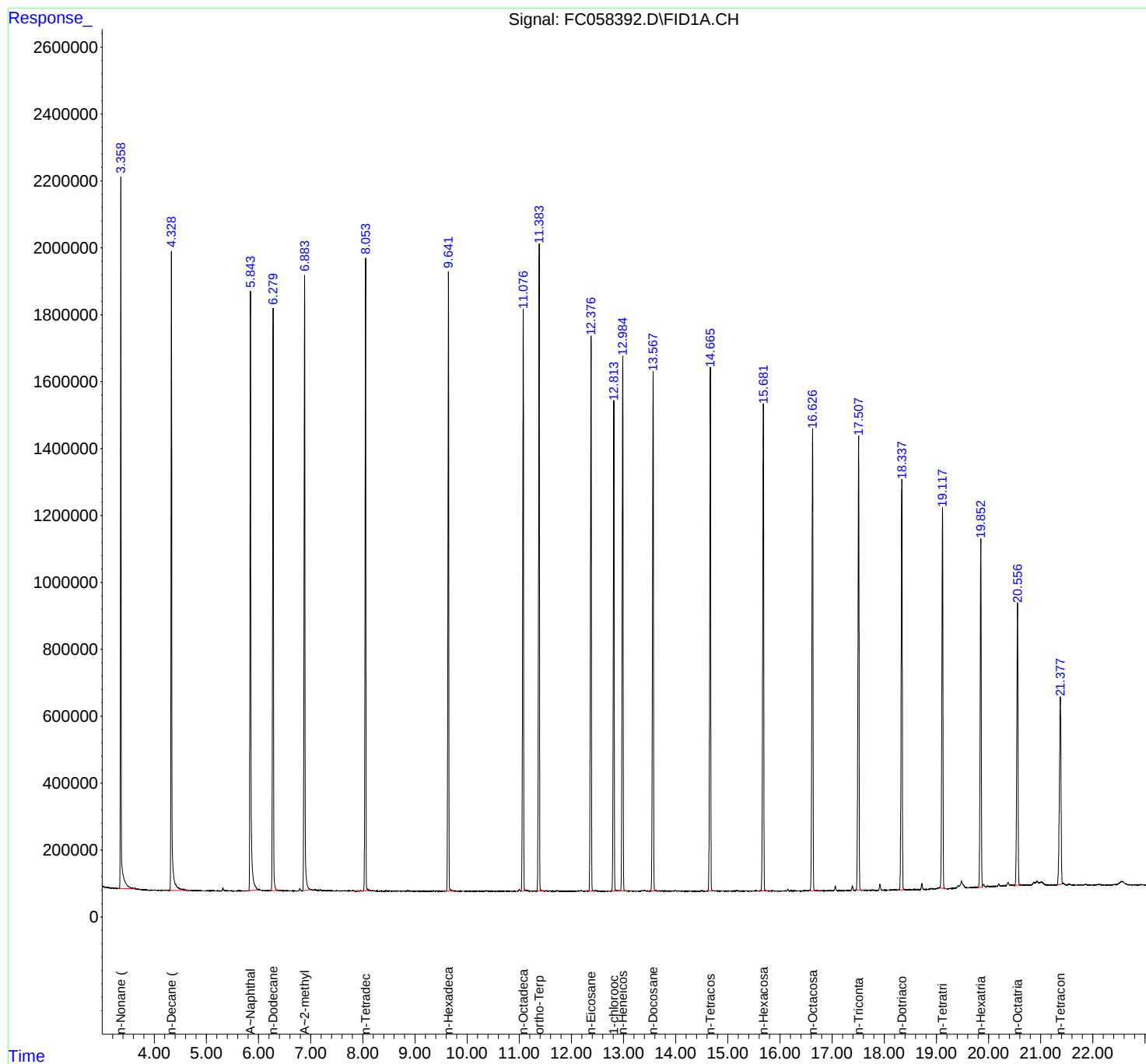
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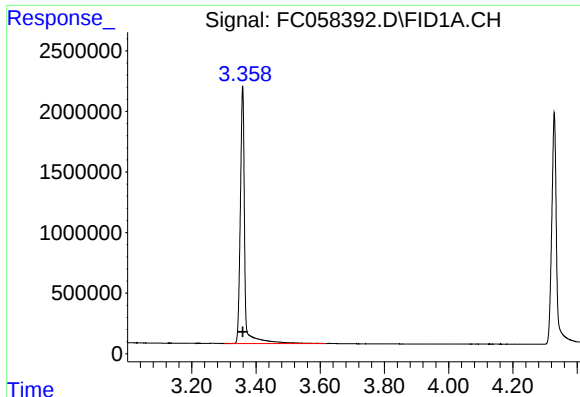
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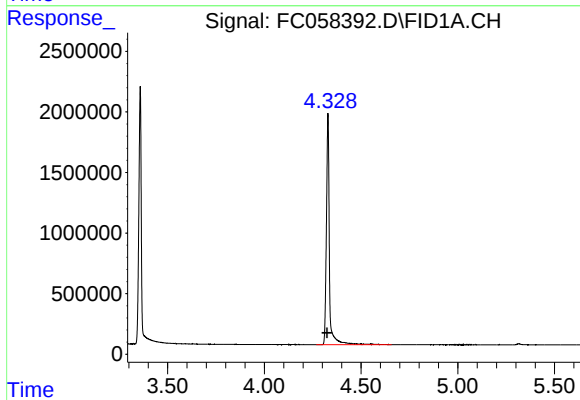




#1 n-Nonane (C9)

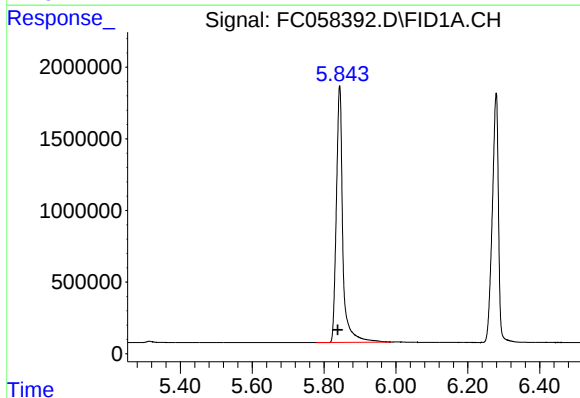
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 20171150
Conc: 15.41 ug/ml

Instrument :
FID_C
ClientSampleId :



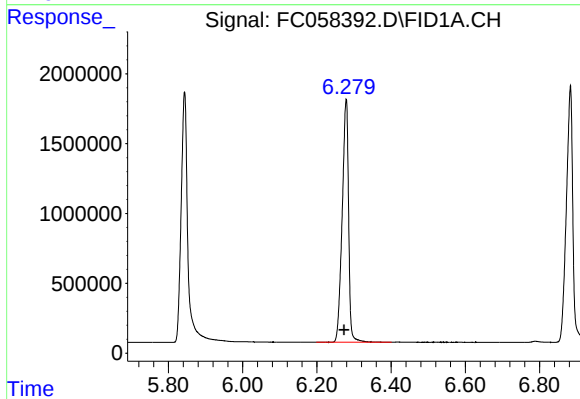
#2 n-Decane (C10)

R.T.: 4.329 min
Delta R.T.: 0.004 min
Response: 20734558
Conc: 15.69 ug/ml



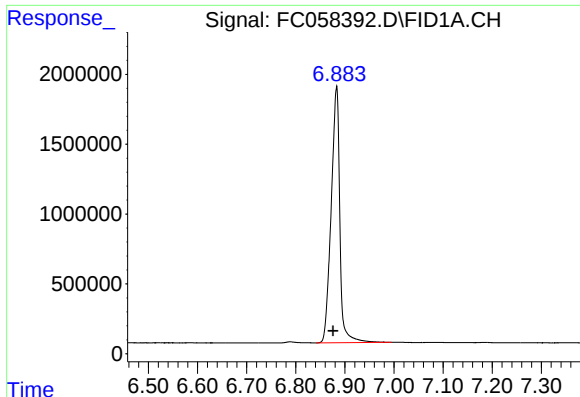
#3 A~Naphthalene (C11.7)

R.T.: 5.843 min
Delta R.T.: 0.005 min
Response: 22380736
Conc: 15.31 ug/ml



#4 n-Dodecane (C12)

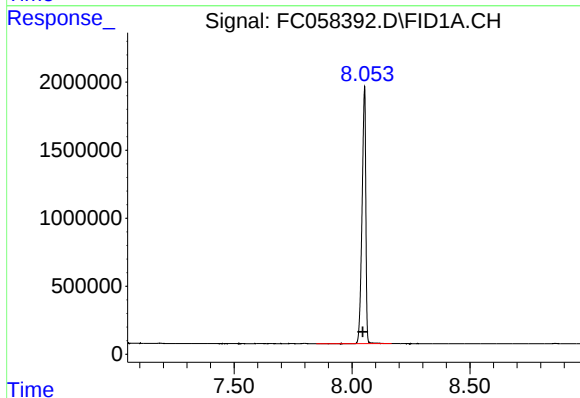
R.T.: 6.278 min
Delta R.T.: 0.005 min
Response: 20800801
Conc: 15.45 ug/ml



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

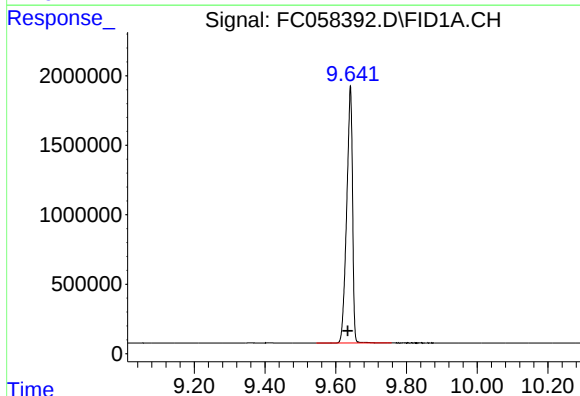
R.T.: 6.882 min
Delta R.T.: 0.006 min
Response: 22463231
Conc: 15.35 ug/ml

Instrument :
FID_C
ClientSampleId :



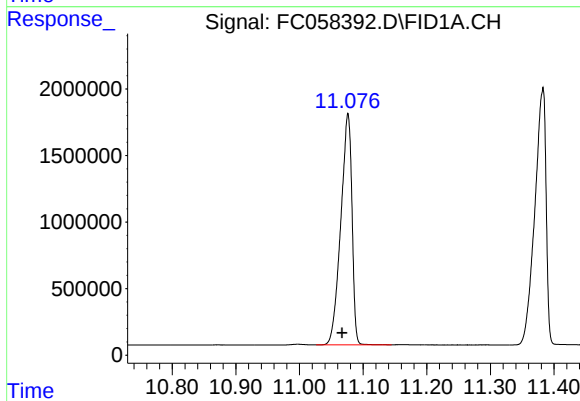
#6 n-Tetradecane (C14)

R.T.: 8.052 min
Delta R.T.: 0.006 min
Response: 20894999
Conc: 15.44 ug/ml



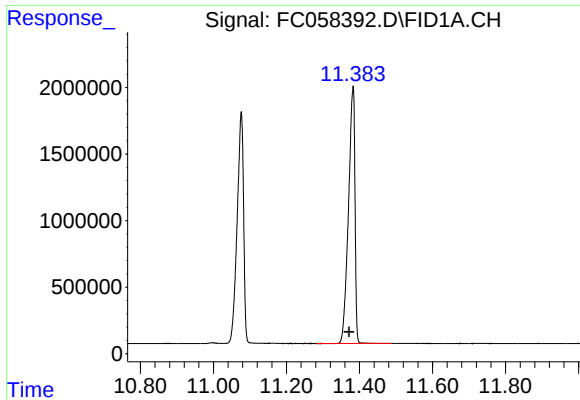
#7 n-Hexadecane (C16)

R.T.: 9.641 min
Delta R.T.: 0.007 min
Response: 21073953
Conc: 15.44 ug/ml



#8 n-Octadecane (C18)

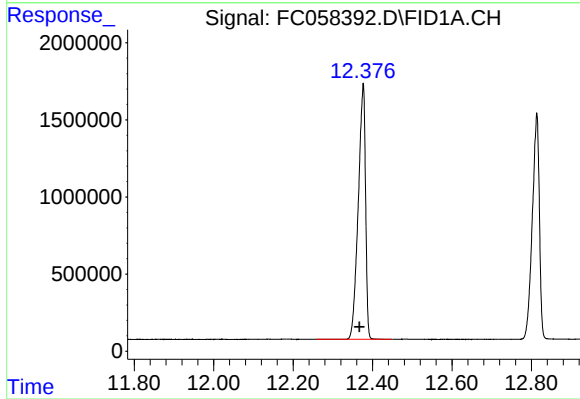
R.T.: 11.076 min
Delta R.T.: 0.009 min
Response: 21212403
Conc: 15.43 ug/ml



#9 ortho-Terphenyl (SURR)

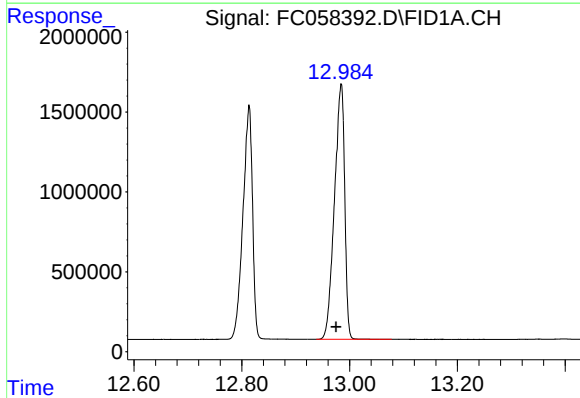
R.T.: 11.381 min
Delta R.T.: 0.010 min
Response: 23752058
Conc: 15.43 ug/ml

Instrument :
FID_C
ClientSampleId :



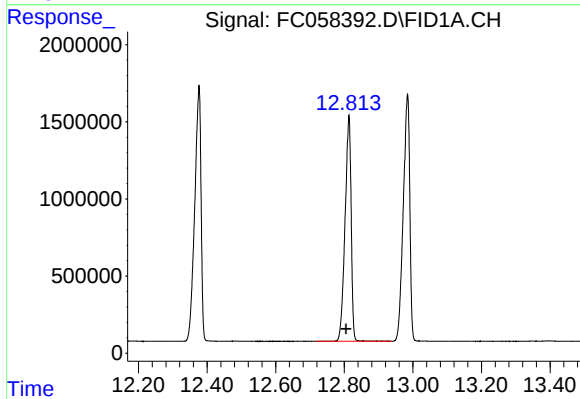
#10 n-Eicosane (C20)

R.T.: 12.376 min
Delta R.T.: 0.009 min
Response: 21028160
Conc: 15.44 ug/ml



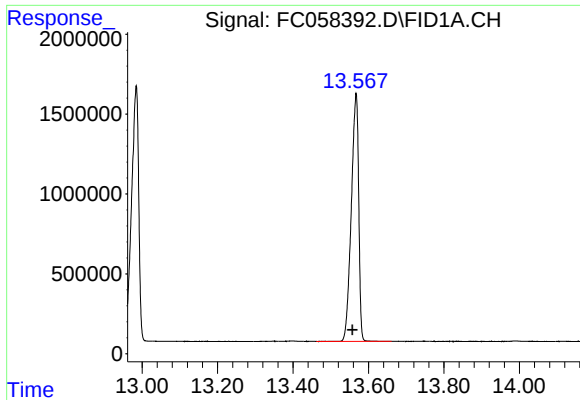
#11 n-Heneicosane (C21)

R.T.: 12.984 min
Delta R.T.: 0.009 min
Response: 21072747
Conc: 15.46 ug/ml



#12 1-chlorooctadecane (SURR)

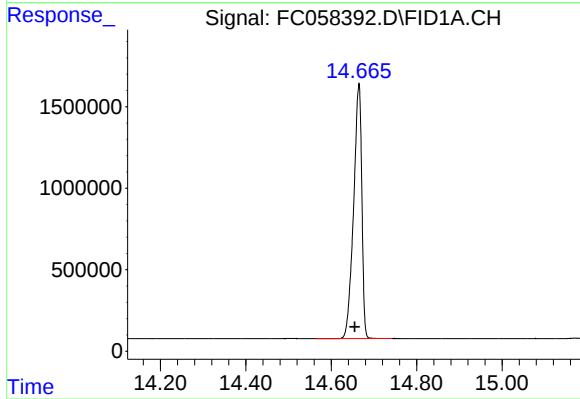
R.T.: 12.813 min
Delta R.T.: 0.008 min
Response: 18041612
Conc: 15.45 ug/ml



#13 n-Docosane (C22)

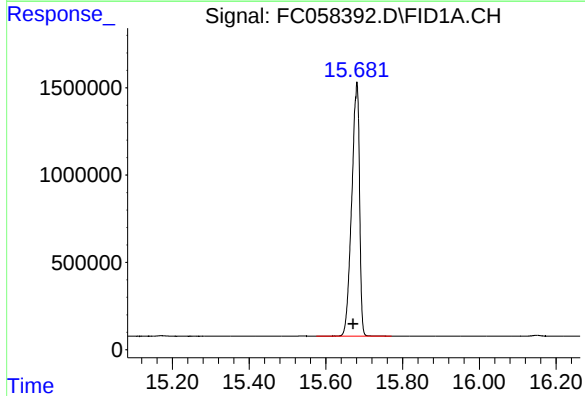
R.T.: 13.567 min
Delta R.T.: 0.009 min
Response: 21025019
Conc: 15.48 ug/ml

Instrument :
FID_C
ClientSampleId :



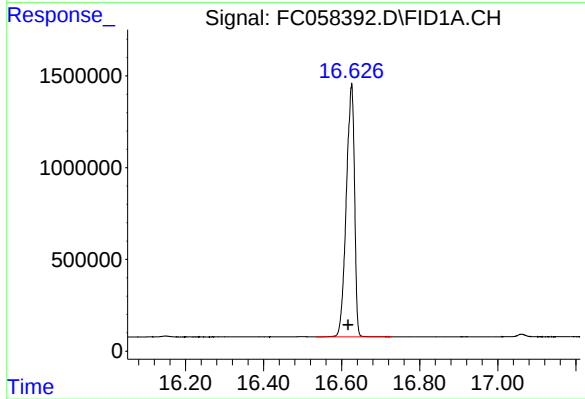
#14 n-Tetracosane (C24)

R.T.: 14.664 min
Delta R.T.: 0.009 min
Response: 20846626
Conc: 15.48 ug/ml



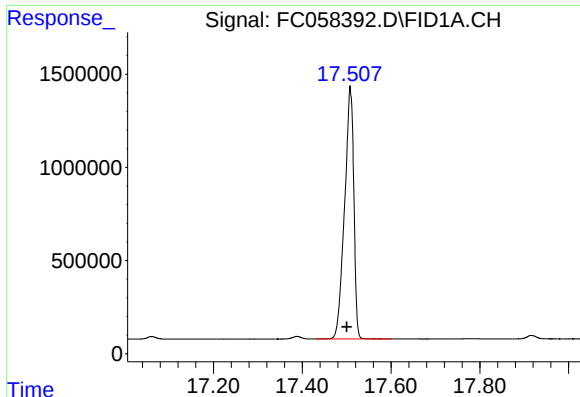
#15 n-Hexacosane (C26)

R.T.: 15.680 min
Delta R.T.: 0.009 min
Response: 20520797
Conc: 15.53 ug/ml



#16 n-Octacosane (C28)

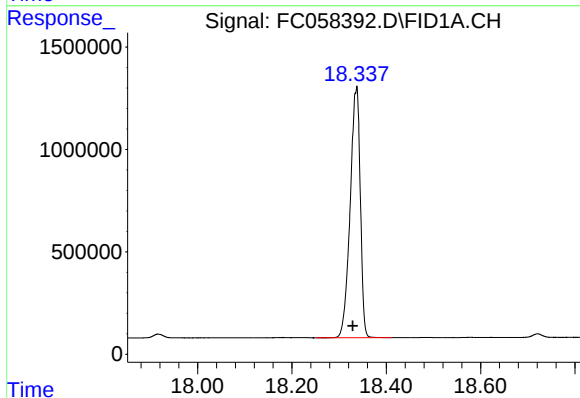
R.T.: 16.625 min
Delta R.T.: 0.008 min
Response: 20120277
Conc: 15.54 ug/ml



#17 n-Tricontane (C30)

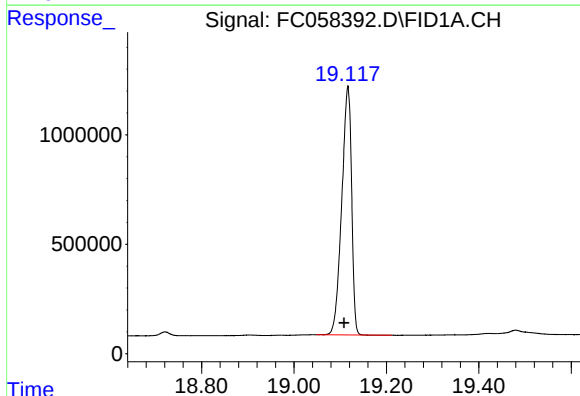
R.T.: 17.508 min
Delta R.T.: 0.008 min
Response: 19494028
Conc: 15.53 ug/ml

Instrument :
FID_C
ClientSampleId :



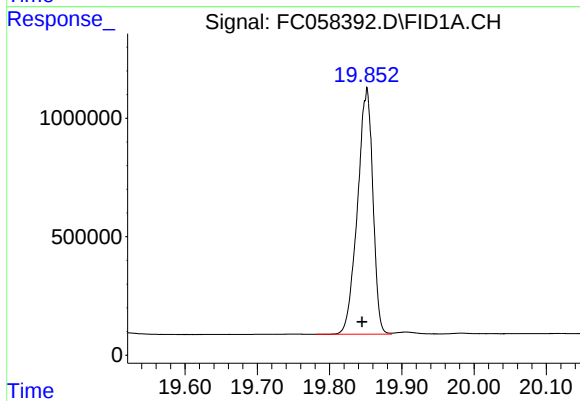
#18 n-Dotriacontane (C32)

R.T.: 18.336 min
Delta R.T.: 0.008 min
Response: 18251603
Conc: 15.39 ug/ml



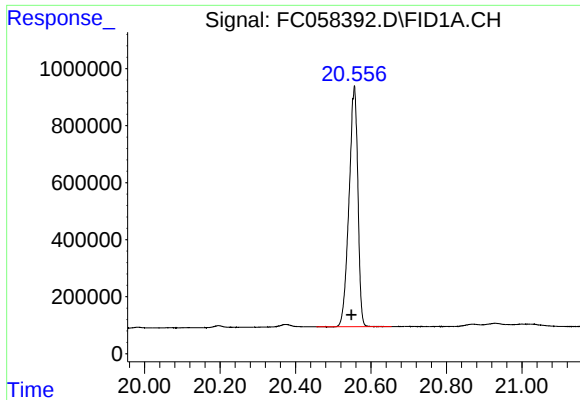
#19 n-Tetratriacontane (C34)

R.T.: 19.116 min
Delta R.T.: 0.008 min
Response: 16810164
Conc: 15.42 ug/ml



#20 n-Hexatriacontane (C36)

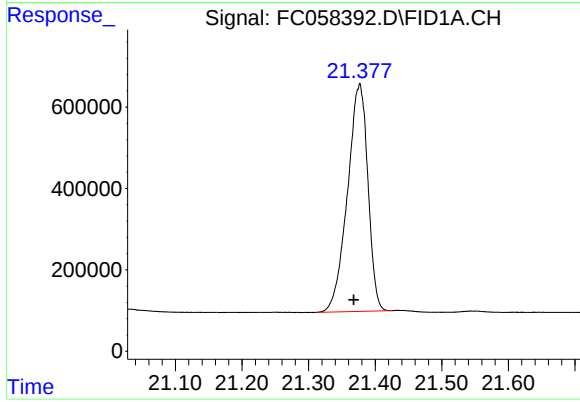
R.T.: 19.851 min
Delta R.T.: 0.006 min
Response: 15332860
Conc: 15.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.555 min
Delta R.T.: 0.007 min
Response: 13697396
Conc: 15.51 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.376 min
Delta R.T.: 0.008 min
Response: 11879319
Conc: 15.41 ug/ml