

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030722AL\
 Data File : FC058598.D
 Signal(s) : FID1A.CH
 Acq On : 07 Mar 2022 18:43
 Operator : UA/NP
 Sample : N1793-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 02:23:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.406	4419560	30.343 ug/ml
Spiked Amount 50.000		Recovery =	60.69%
12) S 1-chlorooctadecane (S...	12.840	3607658	31.827 ug/ml
Spiked Amount 50.000		Recovery =	63.65%
Target Compounds			
1) T n-Nonane (C9)	3.251	3317449	27.587 ug/ml
2) T n-Decane (C10)	4.304	3743366	31.457 ug/ml
3) T A~Naphthalene (C11.7)	5.866	4375195	33.712 ug/ml
4) T n-Dodecane (C12)	6.301	4135887	33.620 ug/ml
5) T A~2-methylnaphthalene...	6.912	4484804	34.400 ug/ml
6) T n-Tetradecane (C14)	8.082	4493310	35.858 ug/ml
7) T n-Hexadecane (C16)	9.668	4778490	37.106 ug/ml
8) T n-Octadecane (C18)	11.100	4992540	37.939 ug/ml
10) T n-Eicosane (C20)	12.402	4822976	36.677 ug/ml
11) T n-Heneicosane (C21)	13.010	4778120	36.154 ug/ml
13) T n-Docosane (C22)	13.592	4706682	36.102 ug/ml
14) T n-Tetracosane (C24)	14.688	4773830	36.968 ug/ml
15) T n-Hexacosane (C26)	15.706	4501453	36.390 ug/ml
16) T n-Octacosane (C28)	16.649	4410738	37.055 ug/ml
17) T n-Tricontane (C30)	17.534	4244736	37.710 ug/ml
18) T n-Dotriacontane (C32)	18.362	4154133	38.632 ug/ml
19) T n-Tetratriacontane (C34)	19.142	4027998	41.573 ug/ml
20) T n-Hexatriacontane (C36)	19.880	3755379	41.626 ug/ml
21) T n-Octatriacontane (C38)	20.585	3358801	38.597 ug/ml
22) T n-Tetracontane (C40)	21.417	3086638	36.782 ug/ml

(f)=RT Delta > 1/2 Window

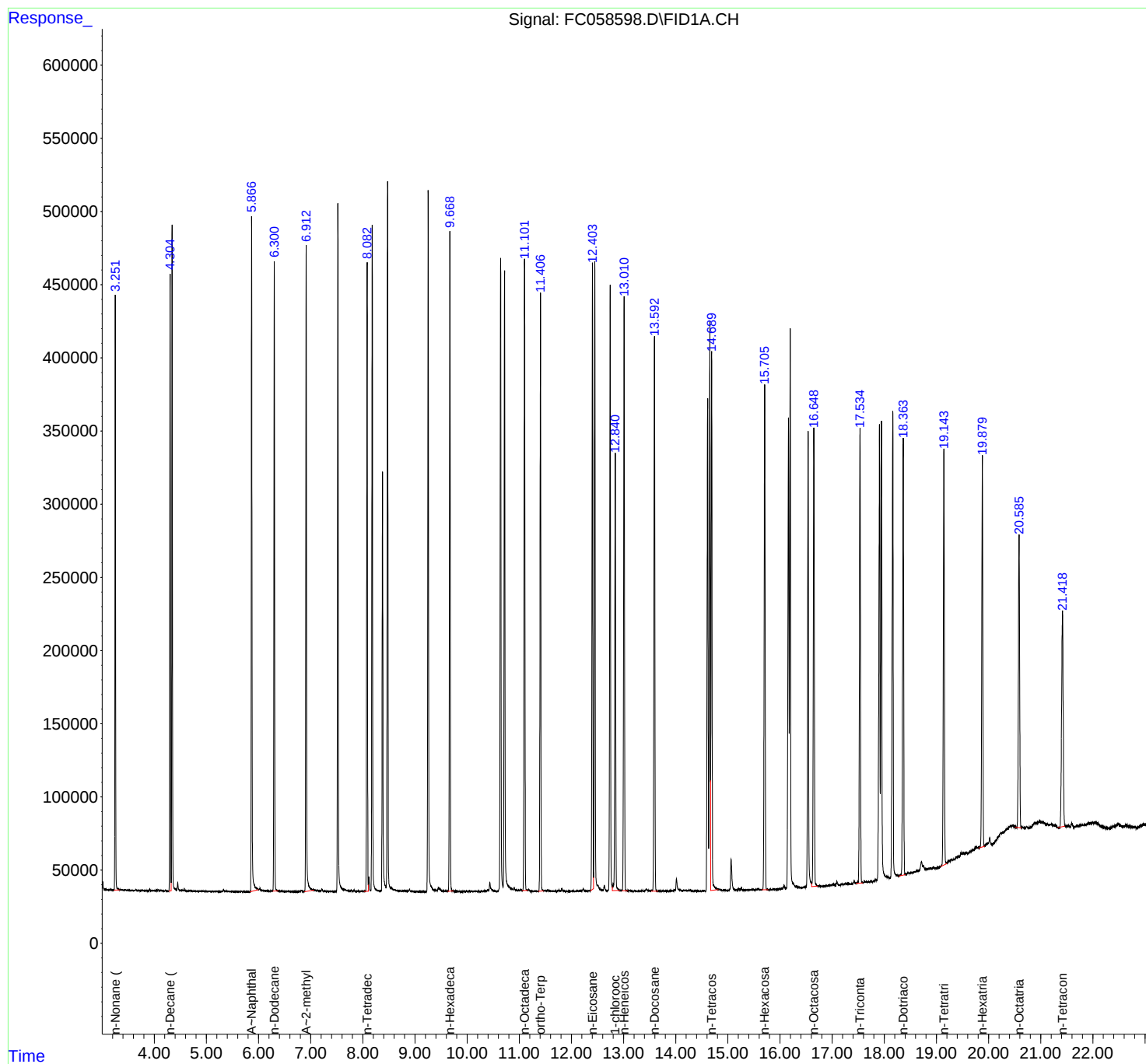
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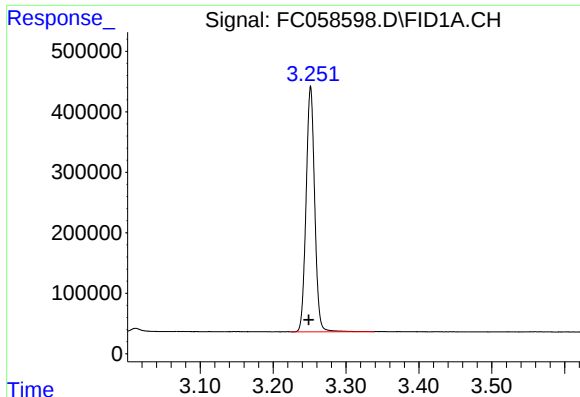
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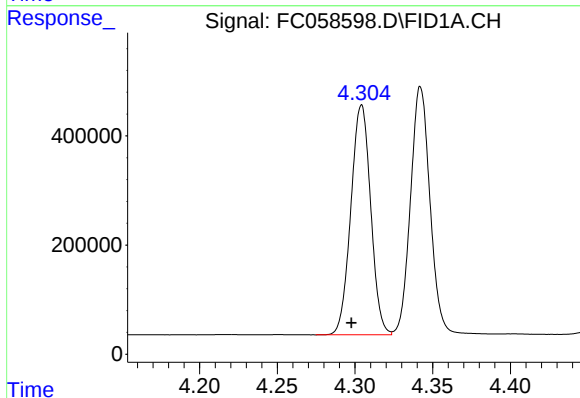




#1 n-Nonane (C9)

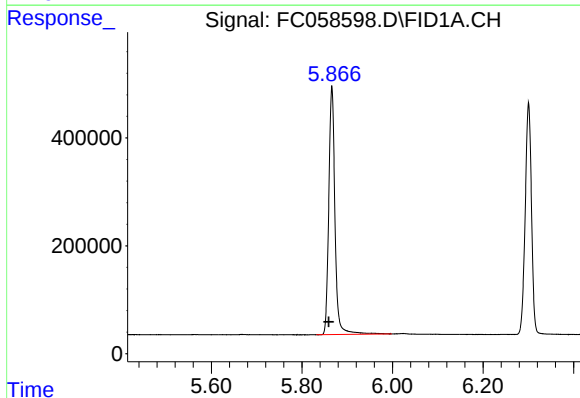
R.T.: 3.251 min
Delta R.T.: 0.002 min
Response: 3317449
Conc: 27.59 ug/ml

Instrument :
FID_C
ClientSampleId :



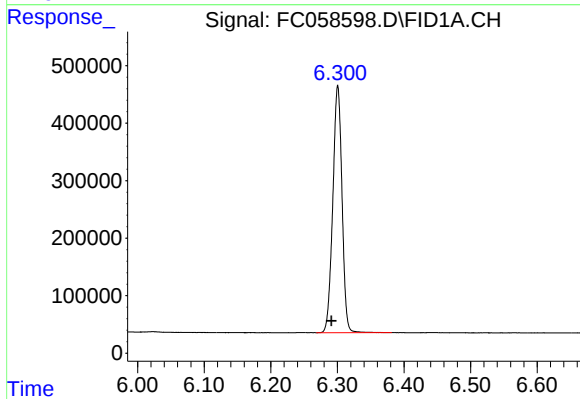
#2 n-Decane (C10)

R.T.: 4.304 min
Delta R.T.: 0.007 min
Response: 3743366
Conc: 31.46 ug/ml



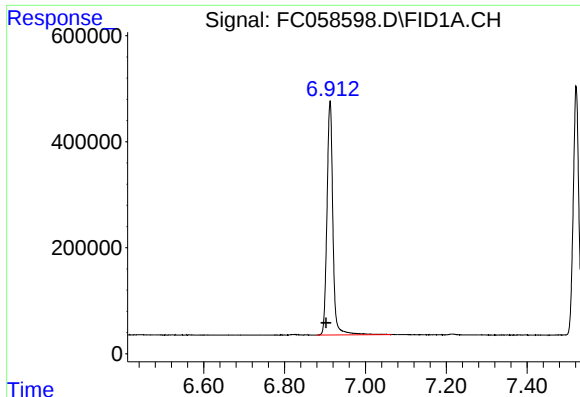
#3 A~Naphthalene (C11.7)

R.T.: 5.866 min
Delta R.T.: 0.007 min
Response: 4375195
Conc: 33.71 ug/ml



#4 n-Dodecane (C12)

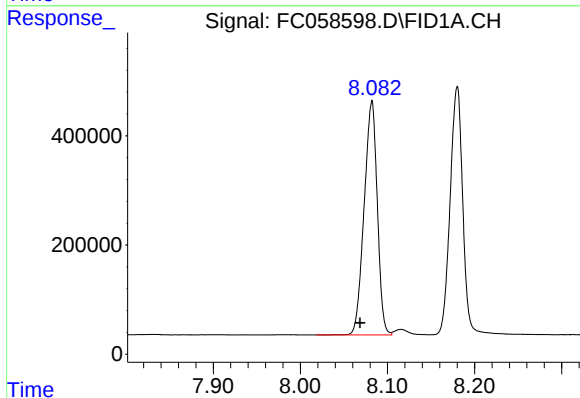
R.T.: 6.301 min
Delta R.T.: 0.010 min
Response: 4135887
Conc: 33.62 ug/ml



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

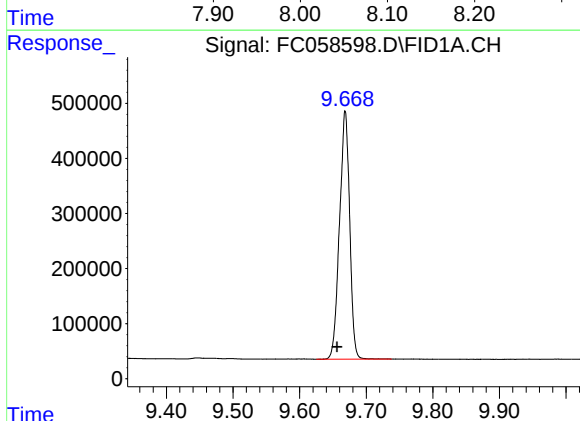
R.T.: 6.912 min
Delta R.T.: 0.010 min
Response: 4484804
Conc: 34.40 ug/ml

Instrument :
FID_C
ClientSampleId :



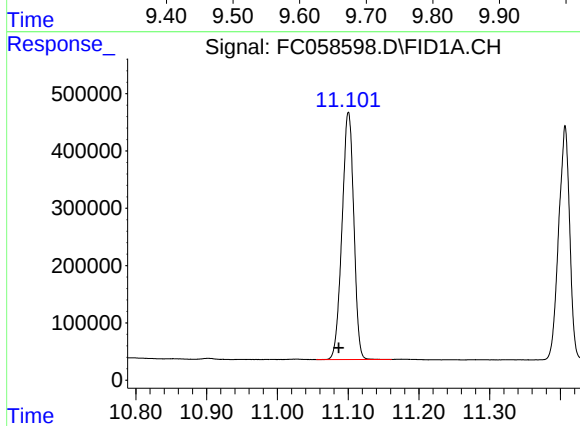
#6 n-Tetradecane (C14)

R.T.: 8.082 min
Delta R.T.: 0.013 min
Response: 4493310
Conc: 35.86 ug/ml



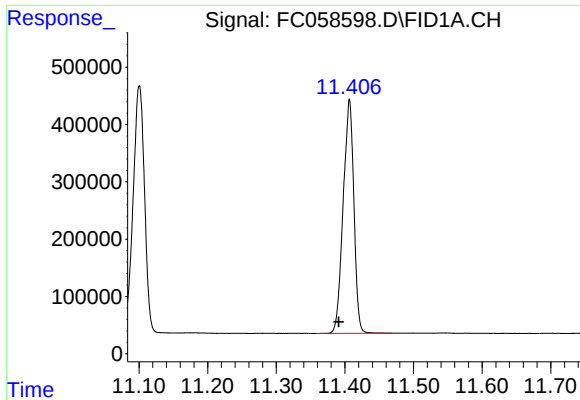
#7 n-Hexadecane (C16)

R.T.: 9.668 min
Delta R.T.: 0.012 min
Response: 4778490
Conc: 37.11 ug/ml



#8 n-Octadecane (C18)

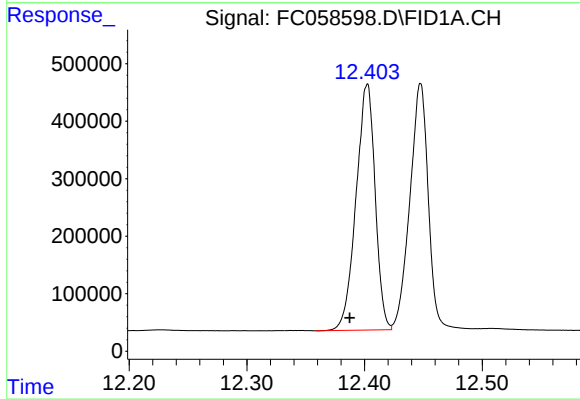
R.T.: 11.100 min
Delta R.T.: 0.014 min
Response: 4992540
Conc: 37.94 ug/ml



#9 ortho-Terphenyl (SURR)

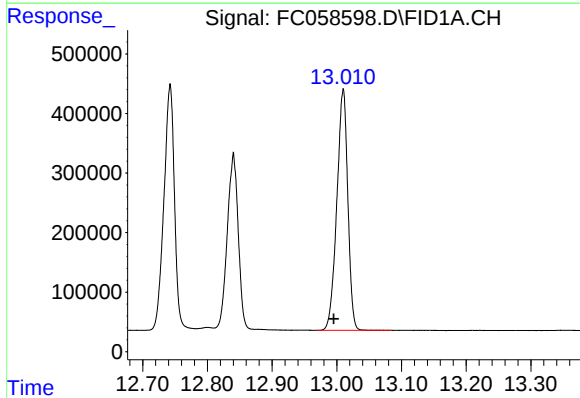
R.T.: 11.406 min
Delta R.T.: 0.015 min
Response: 4419560
Conc: 30.34 ug/ml

Instrument :
FID_C
ClientSampleId :



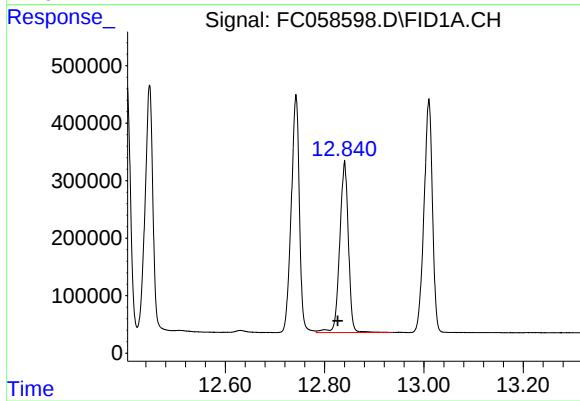
#10 n-Eicosane (C20)

R.T.: 12.402 min
Delta R.T.: 0.015 min
Response: 4822976
Conc: 36.68 ug/ml



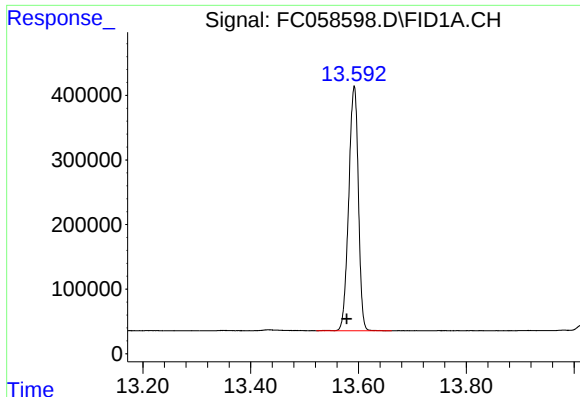
#11 n-Heneicosane (C21)

R.T.: 13.010 min
Delta R.T.: 0.014 min
Response: 4778120
Conc: 36.15 ug/ml



#12 1-chlorooctadecane (SURR)

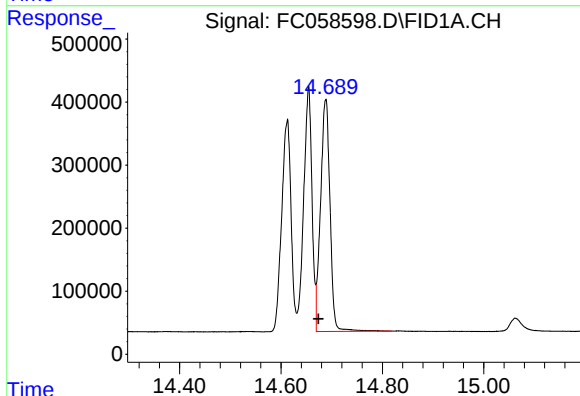
R.T.: 12.840 min
Delta R.T.: 0.013 min
Response: 3607658
Conc: 31.83 ug/ml



#13 n-Docosane (C22)

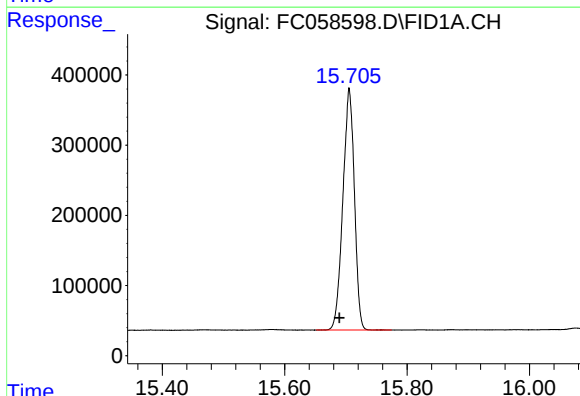
R.T.: 13.592 min
Delta R.T.: 0.014 min
Response: 4706682
Conc: 36.10 ug/ml

Instrument :
FID_C
ClientSampleId :



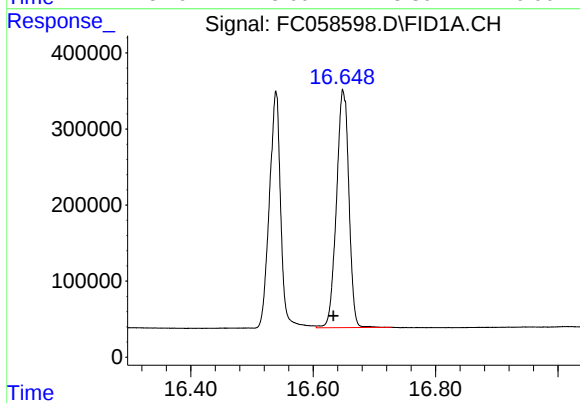
#14 n-Tetracosane (C24)

R.T.: 14.688 min
Delta R.T.: 0.014 min
Response: 4773830
Conc: 36.97 ug/ml



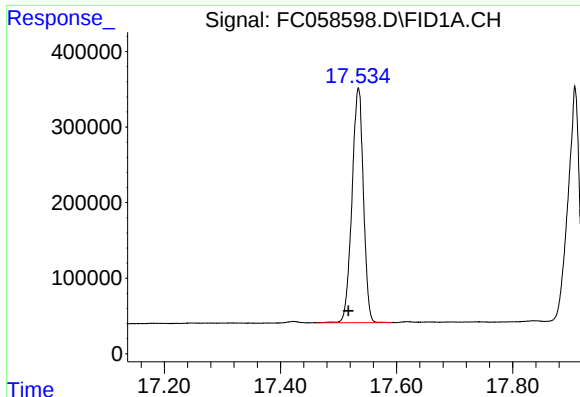
#15 n-Hexacosane (C26)

R.T.: 15.706 min
Delta R.T.: 0.016 min
Response: 4501453
Conc: 36.39 ug/ml



#16 n-Octacosane (C28)

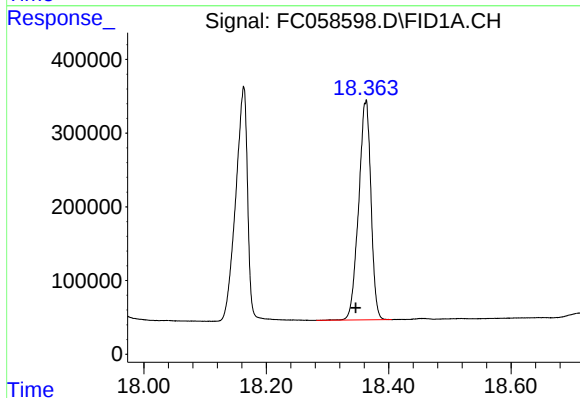
R.T.: 16.649 min
Delta R.T.: 0.016 min
Response: 4410738
Conc: 37.05 ug/ml



#17 n-Tricontane (C30)

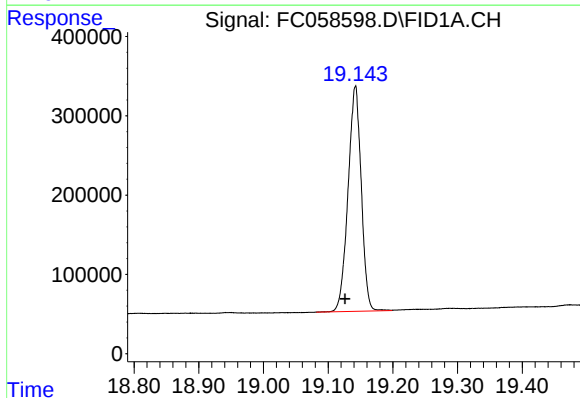
R.T.: 17.534 min
Delta R.T.: 0.017 min
Response: 4244736
Conc: 37.71 ug/ml

Instrument :
FID_C
ClientSampleId :



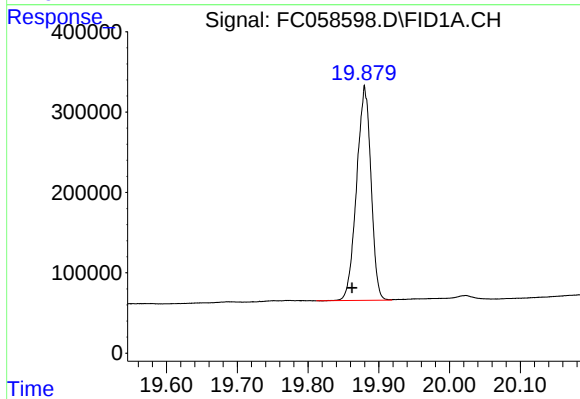
#18 n-Dotriacontane (C32)

R.T.: 18.362 min
Delta R.T.: 0.016 min
Response: 4154133
Conc: 38.63 ug/ml



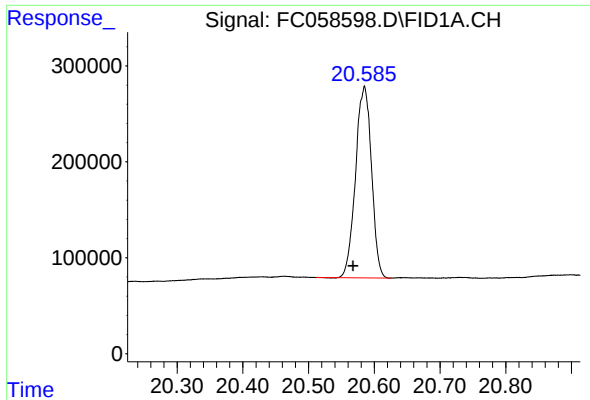
#19 n-Tetratriacontane (C34)

R.T.: 19.142 min
Delta R.T.: 0.016 min
Response: 4027998
Conc: 41.57 ug/ml



#20 n-Hexatriacontane (C36)

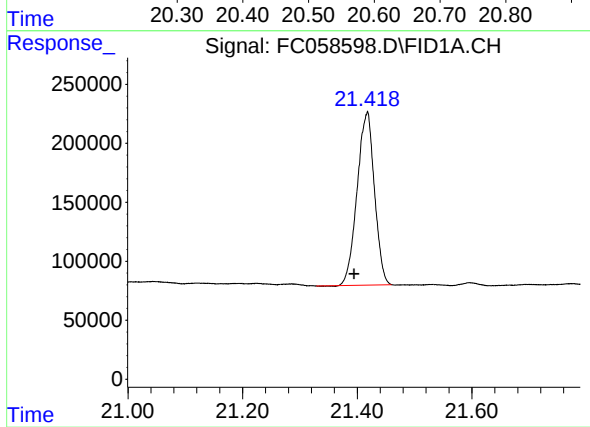
R.T.: 19.880 min
Delta R.T.: 0.018 min
Response: 3755379
Conc: 41.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.585 min
Delta R.T.: 0.017 min
Response: 3358801
Conc: 38.60 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.417 min
Delta R.T.: 0.022 min
Response: 3086638
Conc: 36.78 ug/ml