

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072120AL\
 Data File : FC048585.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jul 2020 6:21
 Operator : DD\AJ
 Sample : L3355-02MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 11977MS

Integration File: autoint1.e
 Quant Time: Jul 22 07:24:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.682	4879239	35.550 ug/ml
Spiked Amount 50.000		Recovery =	71.10%
12) S 1-chlorooctadecane (S...	13.113	3938292	34.949 ug/ml
Spiked Amount 50.000		Recovery =	69.90%
Target Compounds			
1) T n-Nonane (C9)	3.419	3505813	29.410 ug/ml
2) T n-Decane (C10)	4.492	4053361	33.675 ug/ml
3) T A-Naphthalene (C11.7)	6.086	5009944	37.229 ug/ml
4) T n-Dodecane (C12)	6.515	4562748	37.295 ug/ml
5) T A~2-methylnaphthalene...	7.146	5299888	38.452 ug/ml
6) T n-Tetradecane (C14)	8.315	4830093	39.210 ug/ml
7) T n-Hexadecane (C16)	9.917	4984404	40.718 ug/ml
8) T n-Octadecane (C18)	11.360	5061745	39.551 ug/ml
10) T n-Eicosane (C20)	12.669	4887274	37.788 ug/ml
11) T n-Heneicosane (C21)	13.281	4777332	36.855 ug/ml
13) T n-Docosane (C22)	13.867	4713470	36.303 ug/ml
14) T n-Tetracosane (C24)	14.963	9164475	69.912 ug/ml
15) T n-Hexacosane (C26)	15.991	4329949	33.299 ug/ml
16) T n-Octacosane (C28)	16.937	4289907	32.831 ug/ml
17) T n-Tricontane (C30)	17.825	4135053	32.165 ug/ml
18) T n-Dotriacontane (C32)	18.654	3976881	33.662 ug/ml
19) T n-Tetratriacontane (C34)	19.437	3638825	32.600 ug/ml
20) T n-Hexatriacontane (C36)	20.173	3174453	30.183 ug/ml
21) T n-Octatriacontane (C38)	20.930	2944992	29.999 ug/ml
22) T n-Tetracontane (C40)	21.880	2952643	30.384 ug/ml

(f)=RT Delta > 1/2 Window

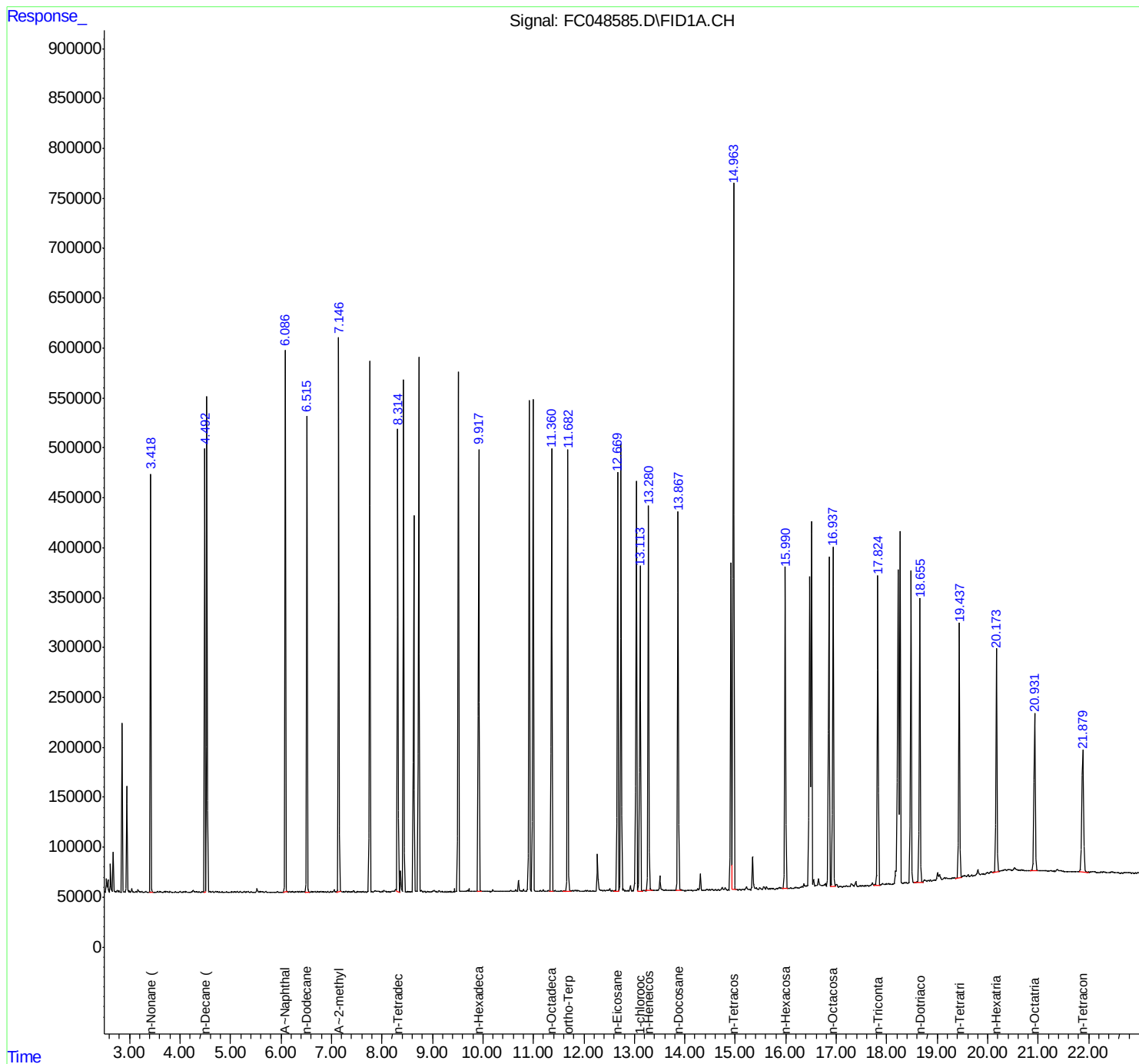
(m)=manual int.

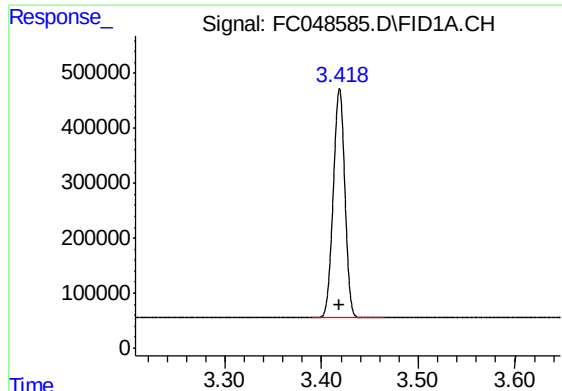
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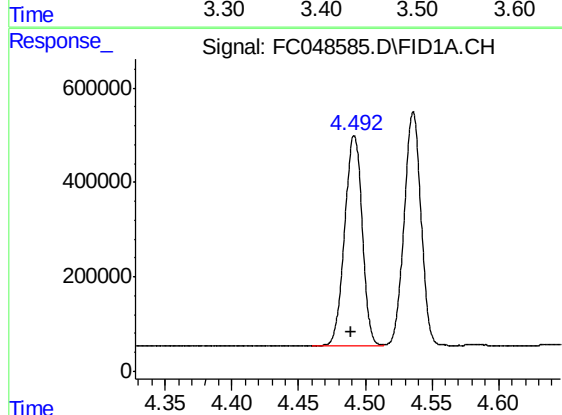




#1 n-Nonane (C9)

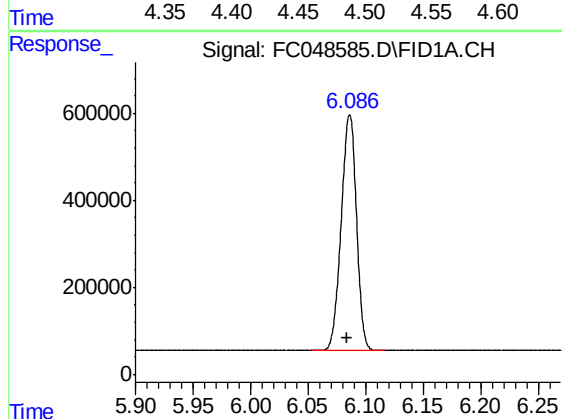
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 3505813
Conc: 29.41 ug/ml

Instrument :
FID_C
ClientSampleId :
11977MS



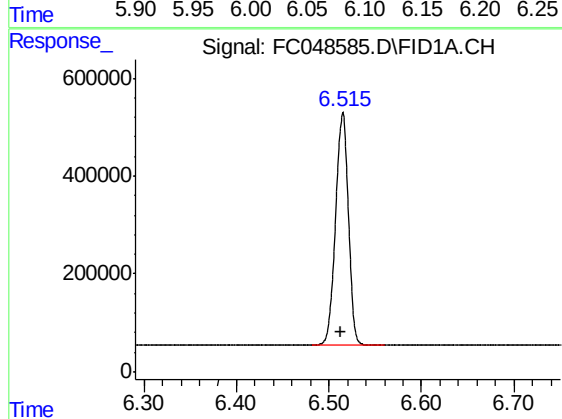
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 4053361
Conc: 33.67 ug/ml



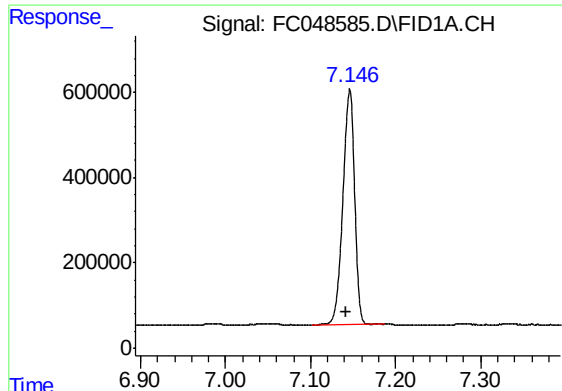
#3 A~Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 5009944
Conc: 37.23 ug/ml



#4 n-Dodecane (C12)

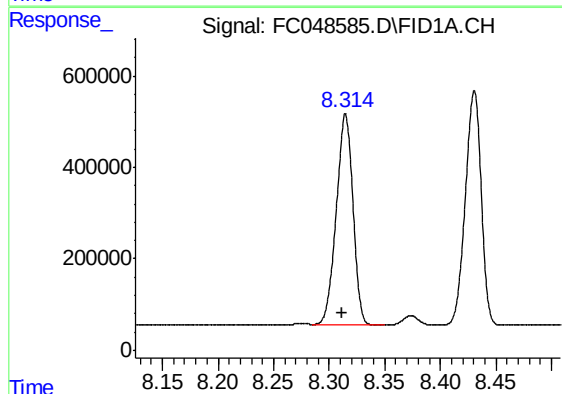
R.T.: 6.515 min
Delta R.T.: 0.001 min
Response: 4562748
Conc: 37.29 ug/ml



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

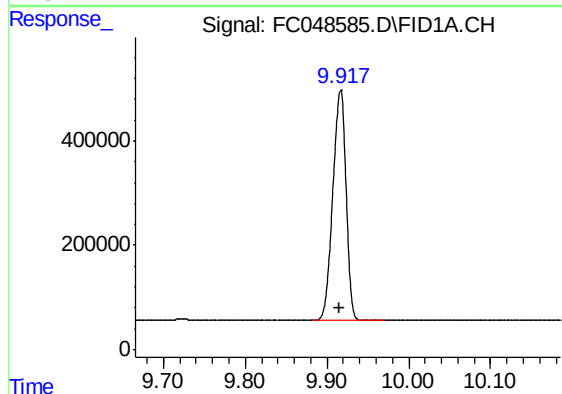
R.T.: 7.146 min
Delta R.T.: 0.005 min
Response: 5299888
Conc: 38.45 ug/ml

Instrument :
FID_C
ClientSampleId :
11977MS



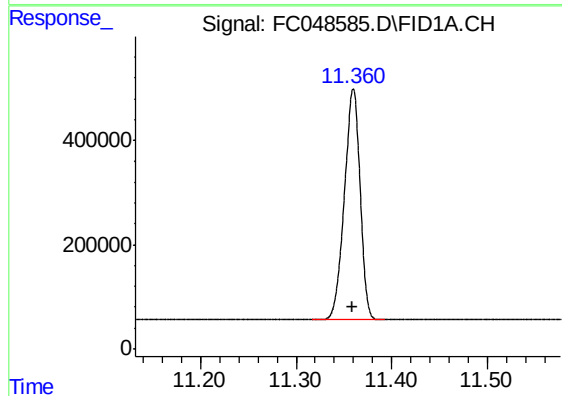
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 4830093
Conc: 39.21 ug/ml



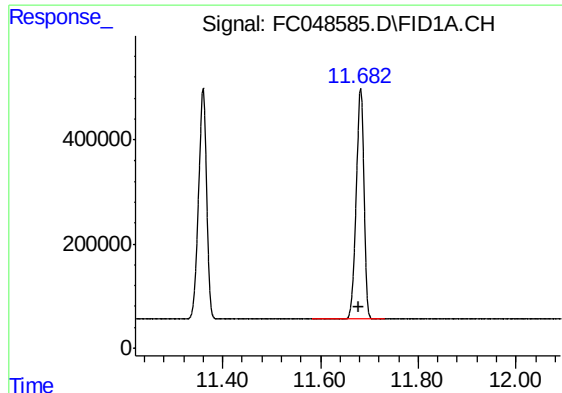
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 4984404
Conc: 40.72 ug/ml



#8 n-Octadecane (C18)

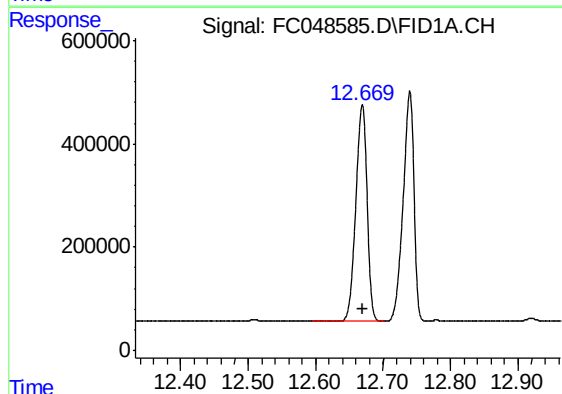
R.T.: 11.360 min
Delta R.T.: 0.001 min
Response: 5061745
Conc: 39.55 ug/ml



#9 ortho-Terphenyl (SURR)

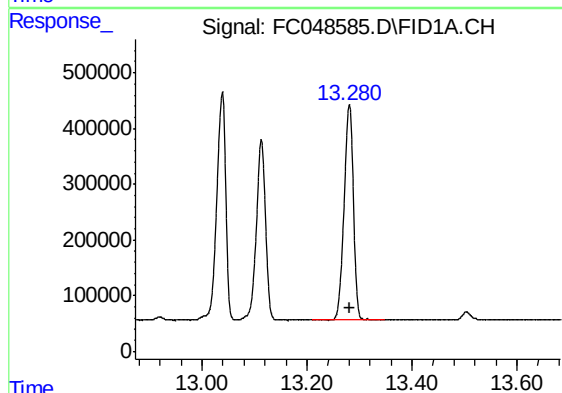
R.T.: 11.682 min
Delta R.T.: 0.003 min
Response: 4879239
Conc: 35.55 ug/ml

Instrument :
FID_C
ClientSampleId :
11977MS



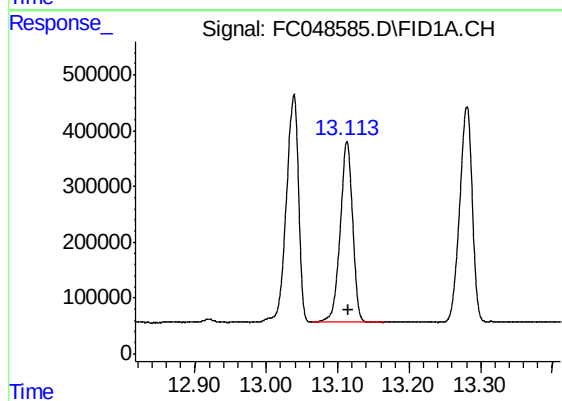
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 4887274
Conc: 37.79 ug/ml



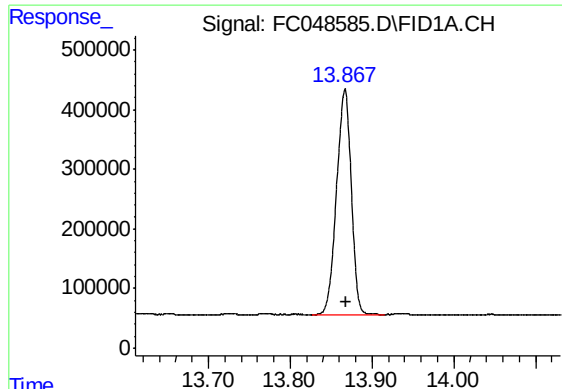
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.000 min
Response: 4777332
Conc: 36.85 ug/ml



#12 1-chlorooctadecane (SURR)

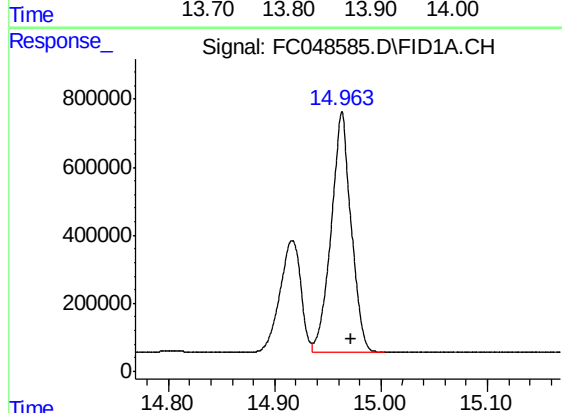
R.T.: 13.113 min
Delta R.T.: -0.003 min
Response: 3938292
Conc: 34.95 ug/ml



#13 n-Docosane (C22)

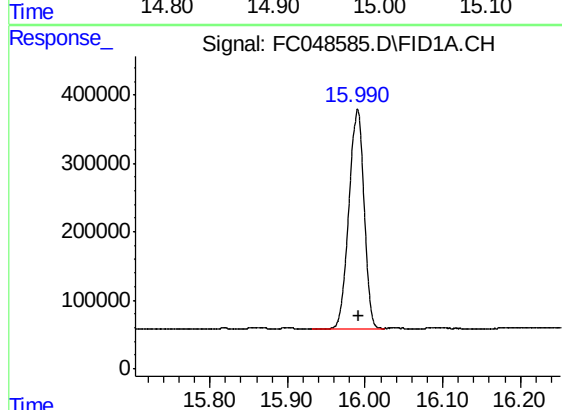
R.T.: 13.867 min
Delta R.T.: -0.002 min
Response: 4713470
Conc: 36.30 ug/ml

Instrument :
FID_C
ClientSampleId :
11977MS



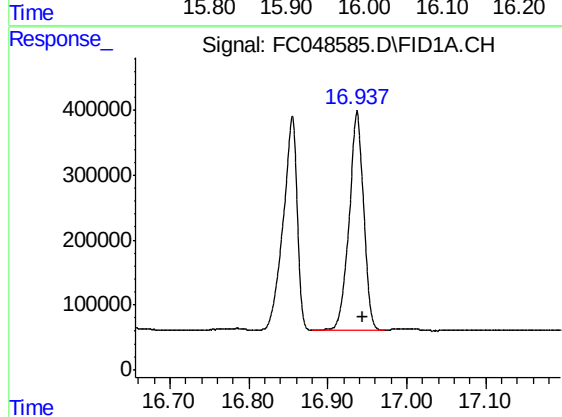
#14 n-Tetracosane (C24)

R.T.: 14.963 min
Delta R.T.: -0.009 min
Response: 9164475
Conc: 69.91 ug/ml



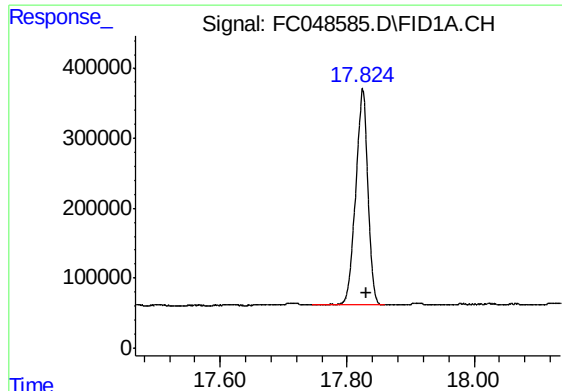
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: -0.002 min
Response: 4329949
Conc: 33.30 ug/ml



#16 n-Octacosane (C28)

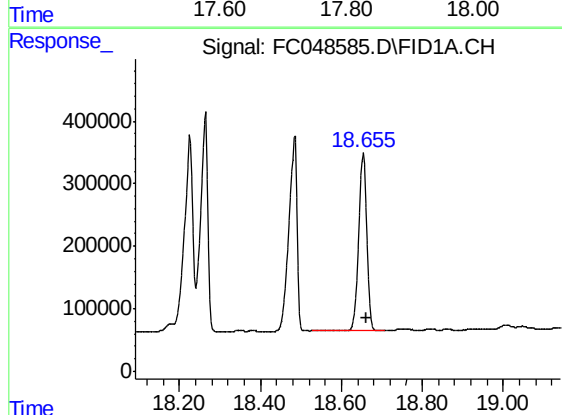
R.T.: 16.937 min
Delta R.T.: -0.006 min
Response: 4289907
Conc: 32.83 ug/ml



#17 n-Tricontane (C30)

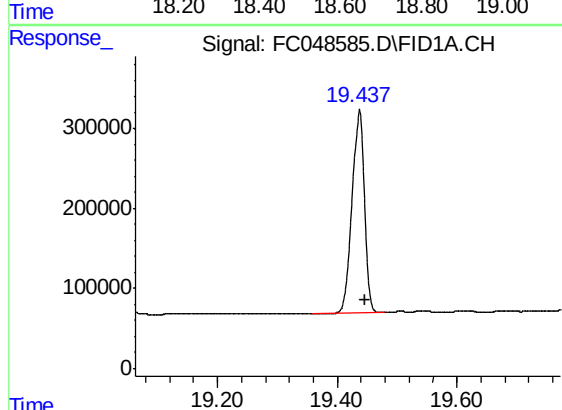
R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 4135053
Conc: 32.16 ug/ml

Instrument :
FID_C
ClientSampleId :
11977MS



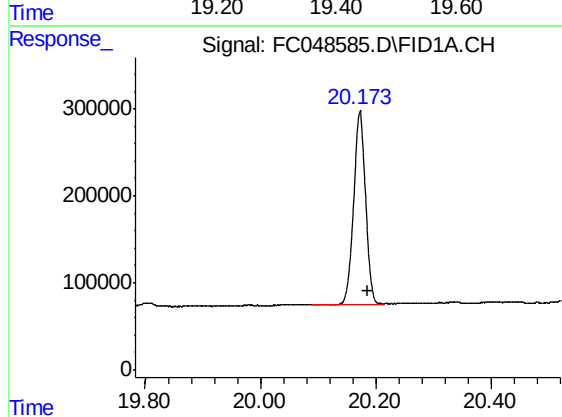
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: -0.008 min
Response: 3976881
Conc: 33.66 ug/ml



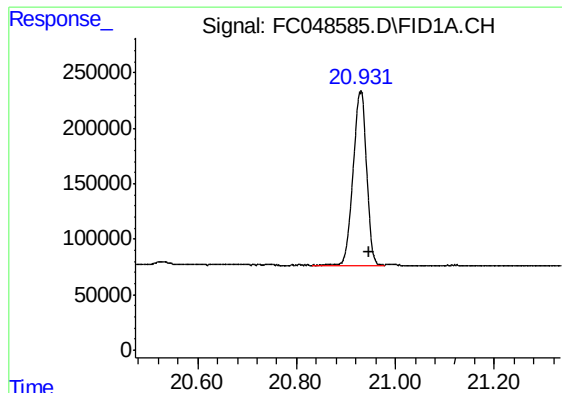
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: -0.009 min
Response: 3638825
Conc: 32.60 ug/ml



#20 n-Hexatriacontane (C36)

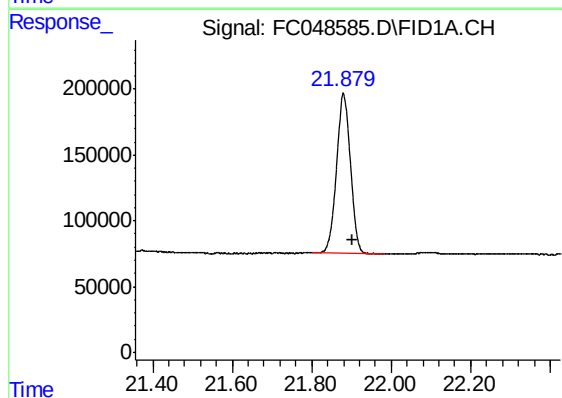
R.T.: 20.173 min
Delta R.T.: -0.014 min
Response: 3174453
Conc: 30.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.930 min
Delta R.T.: -0.016 min
Response: 2944992
Conc: 30.00 ug/ml

Instrument :
FID_C
ClientSampleId :
11977MS



#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: -0.022 min
Response: 2952643
Conc: 30.38 ug/ml