

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081320AL\
 Data File : FC048984.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2020 16:36
 Operator : DD\AJ
 Sample : L3653-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BW-STOCKMSD

Integration File: autoint1.e
 Quant Time: Aug 14 03:14:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.677	5651148	47.563 ug/ml
Spiked Amount 50.000		Recovery =	95.13%
12) S 1-chlorooctadecane (S...	13.108	4611924	47.409 ug/ml
Spiked Amount 50.000		Recovery =	94.82%
Target Compounds			
1) T n-Nonane (C9)	3.413	3468834	33.259 ug/ml
2) T n-Decane (C10)	4.486	4007759	38.210 ug/ml
3) T A~Naphthalene (C11.7)	6.081	4741700	40.094 ug/ml
4) T n-Dodecane (C12)	6.509	4334939	40.870 ug/ml
5) T A~2-methylnaphthalene...	7.140	4899114	40.633 ug/ml
6) T n-Tetradecane (C14)	8.309	4537447	43.088 ug/ml
7) T n-Hexadecane (C16)	9.910	4890914	46.596 ug/ml
8) T n-Octadecane (C18)	11.354	5227712	47.585 ug/ml
10) T n-Eicosane (C20)	12.664	5310094	47.718 ug/ml
11) T n-Heneicosane (C21)	13.276	5367051	48.045 ug/ml
13) T n-Docosane (C22)	13.861	5395175	47.999 ug/ml
14) T n-Tetracosane (C24)	14.960	10863990	95.560 ug/ml
15) T n-Hexacosane (C26)	15.985	5264610	46.012 ug/ml
16) T n-Octacosane (C28)	16.931	5254316	45.164 ug/ml
17) T n-Tricontane (C30)	17.817	5055195	43.731 ug/ml
18) T n-Dotriacontane (C32)	18.647	4834857	44.715 ug/ml
19) T n-Tetratriacontane (C34)	19.429	4559063	43.956 ug/ml
20) T n-Hexatriacontane (C36)	20.166	4315262	43.400 ug/ml
21) T n-Octatriacontane (C38)	20.919	4126635	43.640 ug/ml
22) T n-Tetracontane (C40)	21.870	4153707	43.510 ug/ml

(f)=RT Delta > 1/2 Window

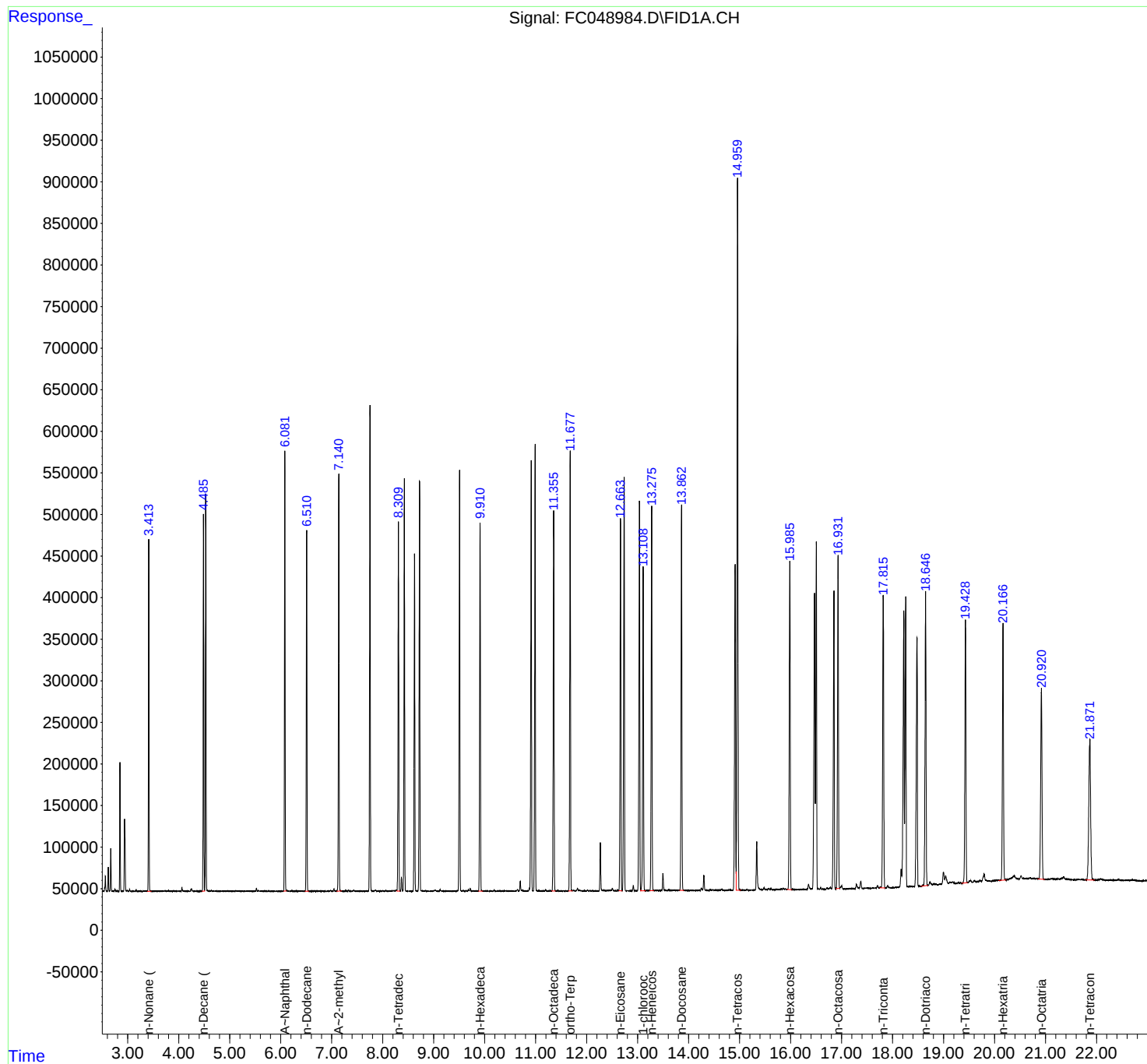
(m)=manual int.

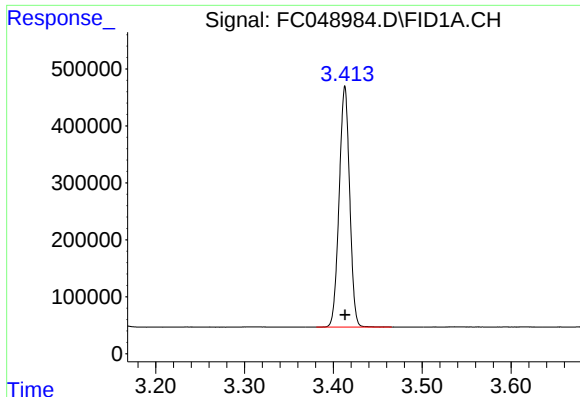
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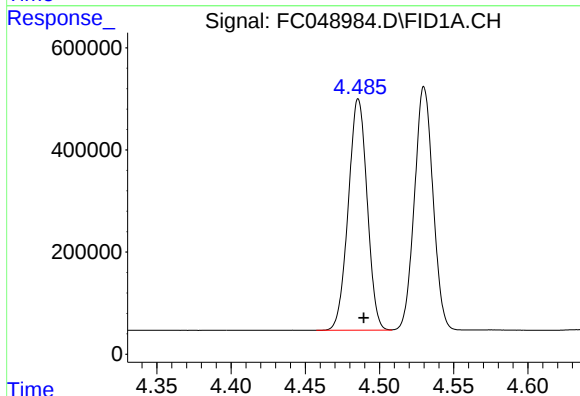




#1 n-Nonane (C9)

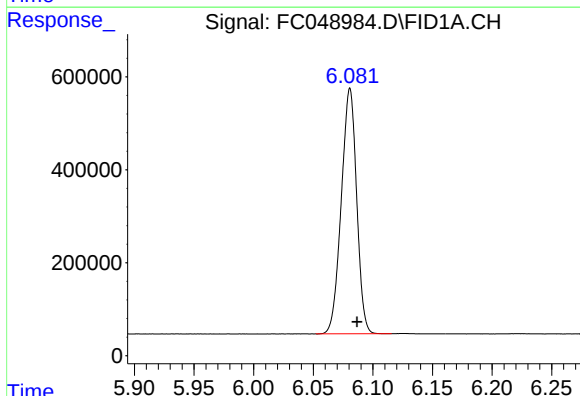
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 3468834
Conc: 33.26 ug/ml

Instrument :
FID_C
ClientSampleId :
BW-STOCKMSD



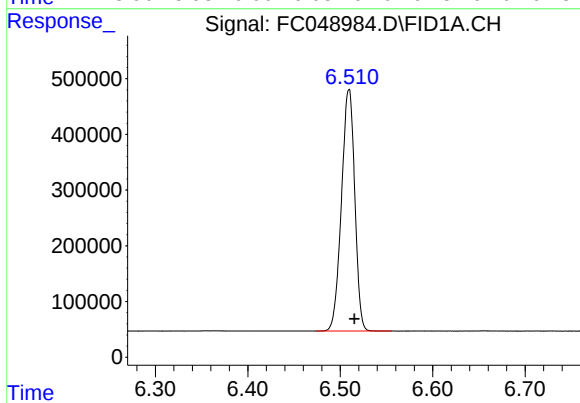
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 4007759
Conc: 38.21 ug/ml



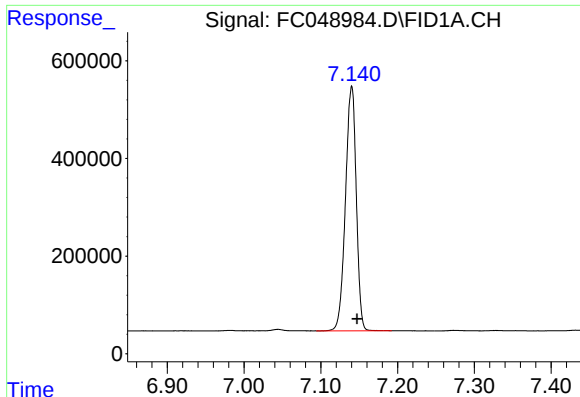
#3 A~Naphthalene (C11.7)

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 4741700
Conc: 40.09 ug/ml



#4 n-Dodecane (C12)

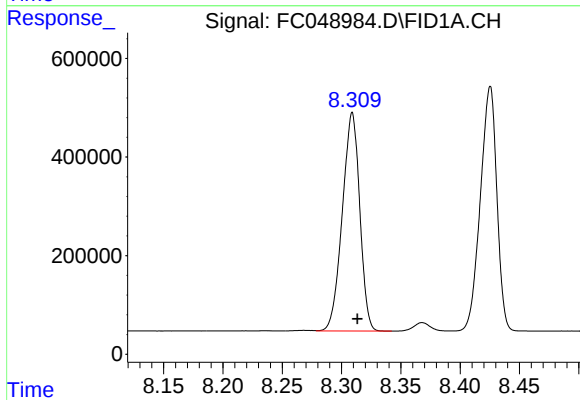
R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 4334939
Conc: 40.87 ug/ml



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

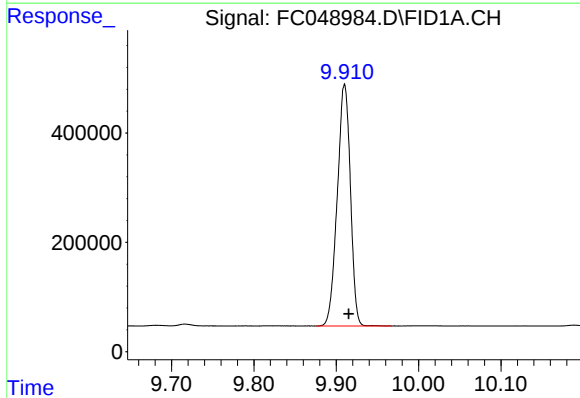
R.T.: 7.140 min
Delta R.T.: -0.007 min
Response: 4899114
Conc: 40.63 ug/ml

Instrument :
FID_C
ClientSampleId :
BW-STOCKMSD



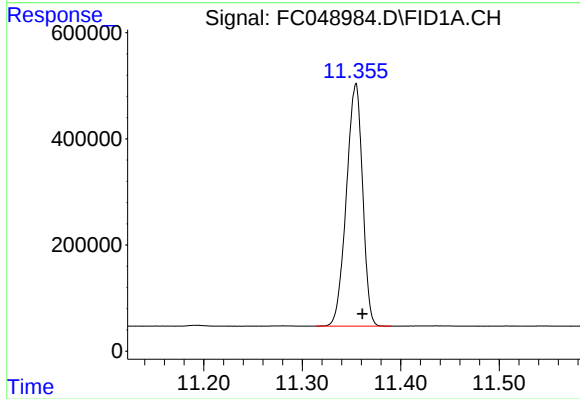
#6 n-Tetradecane (C14)

R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 4537447
Conc: 43.09 ug/ml



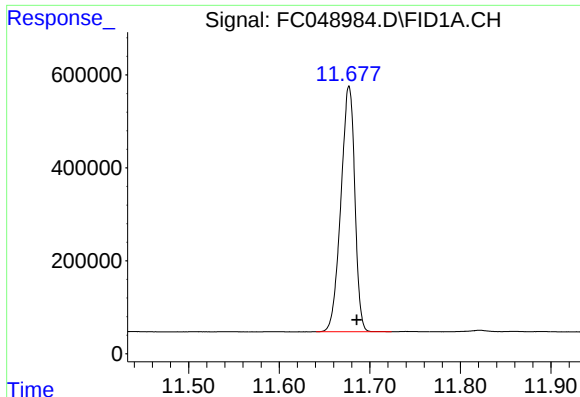
#7 n-Hexadecane (C16)

R.T.: 9.910 min
Delta R.T.: -0.005 min
Response: 4890914
Conc: 46.60 ug/ml



#8 n-Octadecane (C18)

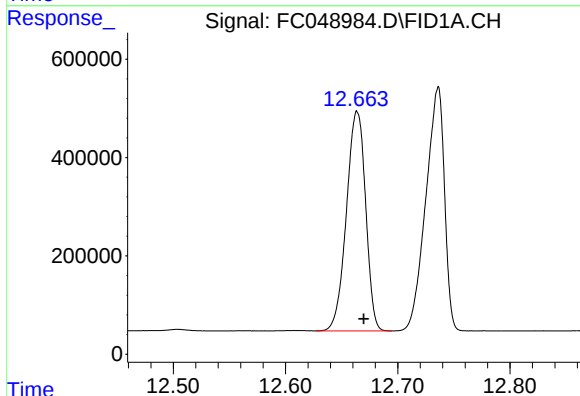
R.T.: 11.354 min
Delta R.T.: -0.007 min
Response: 5227712
Conc: 47.59 ug/ml



#9 ortho-Terphenyl (SURR)

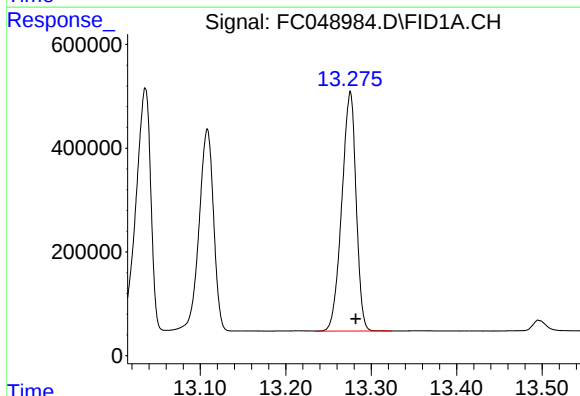
R.T.: 11.677 min
Delta R.T.: -0.008 min
Response: 5651148
Conc: 47.56 ug/ml

Instrument :
FID_C
ClientSampleId :
BW-STOCKMSD



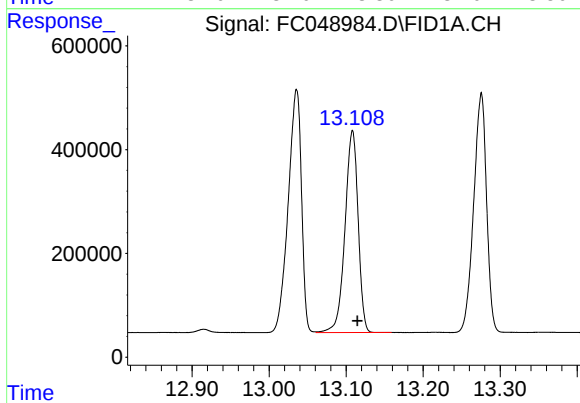
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: -0.006 min
Response: 5310094
Conc: 47.72 ug/ml



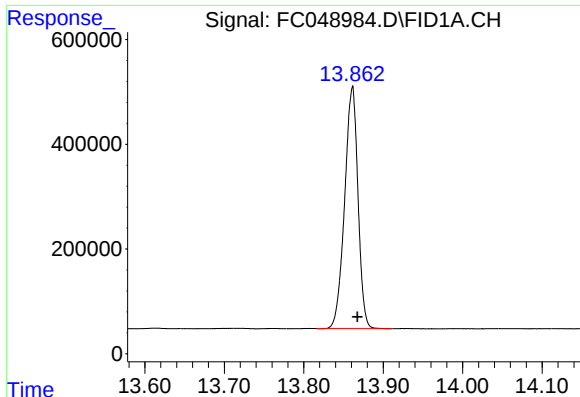
#11 n-Heneicosane (C21)

R.T.: 13.276 min
Delta R.T.: -0.006 min
Response: 5367051
Conc: 48.05 ug/ml



#12 1-chlorooctadecane (SURR)

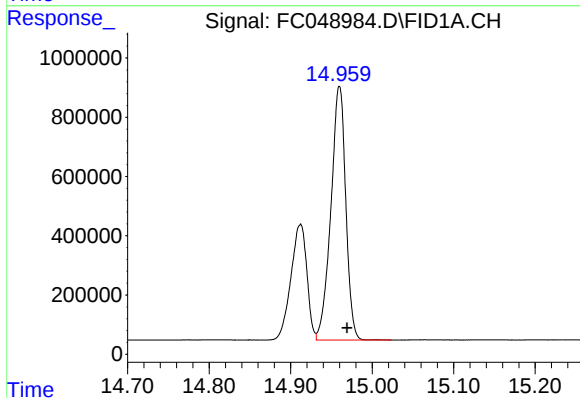
R.T.: 13.108 min
Delta R.T.: -0.007 min
Response: 4611924
Conc: 47.41 ug/ml



#13 n-Docosane (C22)

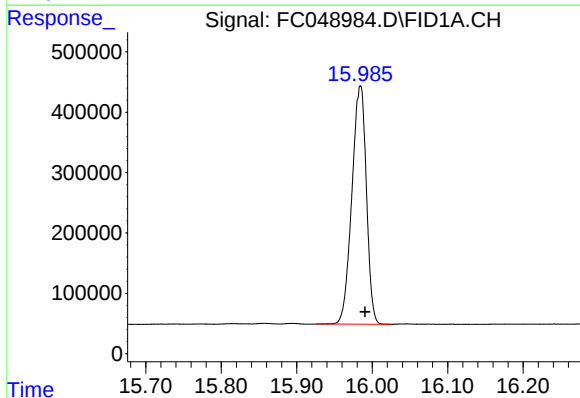
R.T.: 13.861 min
Delta R.T.: -0.006 min
Response: 5395175
Conc: 48.00 ug/ml

Instrument :
FID_C
ClientSampleId :
BW-STOCKMSD



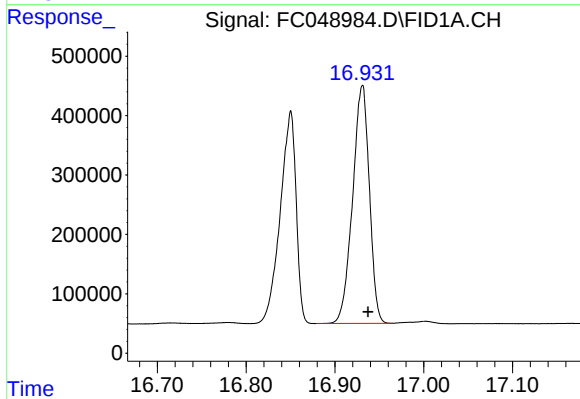
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: -0.009 min
Response: 10863990
Conc: 95.56 ug/ml



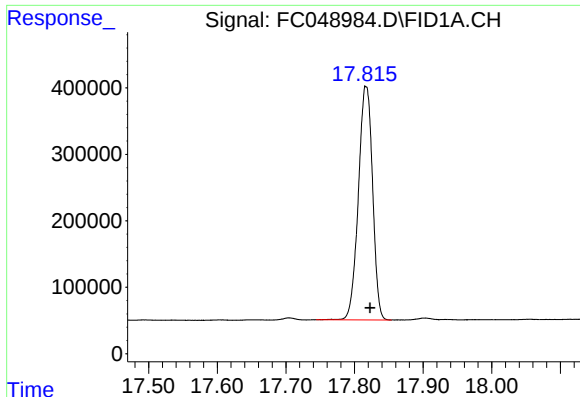
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: -0.006 min
Response: 5264610
Conc: 46.01 ug/ml



#16 n-Octacosane (C28)

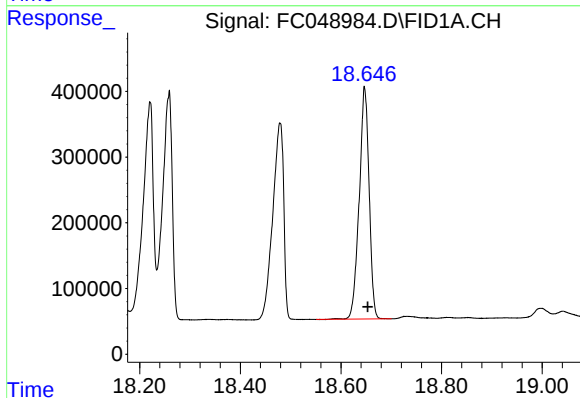
R.T.: 16.931 min
Delta R.T.: -0.007 min
Response: 5254316
Conc: 45.16 ug/ml



#17 n-Tricontane (C30)

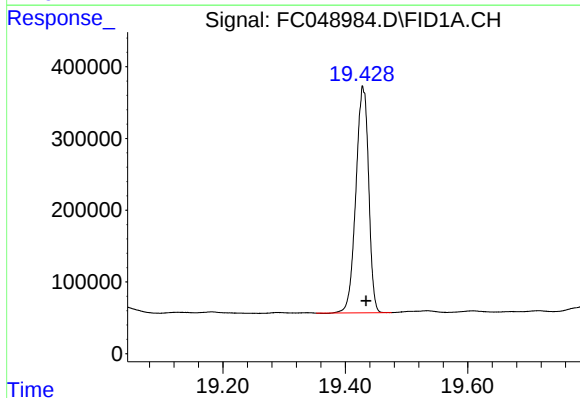
R.T.: 17.817 min
Delta R.T.: -0.006 min
Response: 5055195
Conc: 43.73 ug/ml

Instrument :
FID_C
ClientSampleId :
BW-STOCKMSD



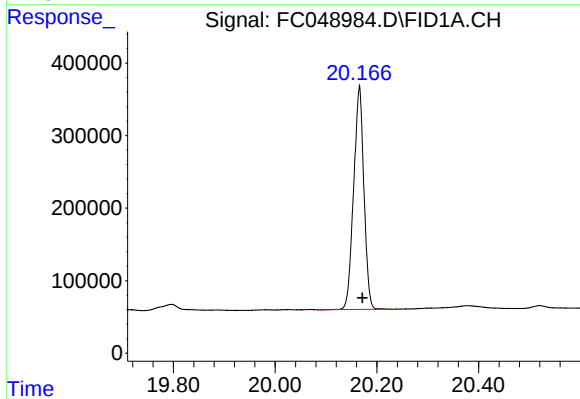
#18 n-Dotriacontane (C32)

R.T.: 18.647 min
Delta R.T.: -0.006 min
Response: 4834857
Conc: 44.72 ug/ml



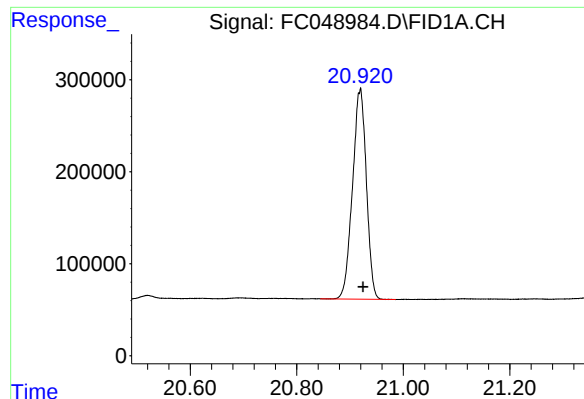
#19 n-Tetratriacontane (C34)

R.T.: 19.429 min
Delta R.T.: -0.005 min
Response: 4559063
Conc: 43.96 ug/ml



#20 n-Hexatriacontane (C36)

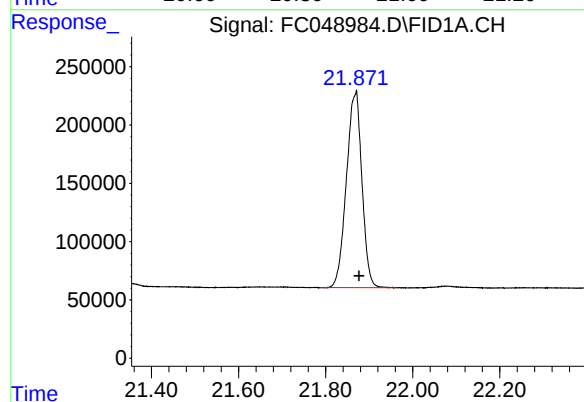
R.T.: 20.166 min
Delta R.T.: -0.006 min
Response: 4315262
Conc: 43.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.919 min
Delta R.T.: -0.005 min
Response: 4126635
Conc: 43.64 ug/ml

Instrument :
FID_C
ClientSampleId :
BW-STOCKMSD



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: -0.007 min
Response: 4153707
Conc: 43.51 ug/ml