

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020320AL\
 Data File : FC045625.D
 Signal(s) : FID1A.CH
 Acq On : 03 Feb 2020 18:19
 Operator : DD\AJ
 Sample : L1343-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NW-SPMSD

Integration File: autoint1.e
 Quant Time: Feb 04 00:25:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.769	5057450	46.006 ug/ml
Spiked Amount 50.000		Recovery =	92.01%
12) S 1-chlorooctadecane (S...	13.188	4047086	46.548 ug/ml
Spiked Amount 50.000		Recovery =	93.10%
Target Compounds			
1) T n-Nonane (C9)	3.527	3823587	39.531 ug/ml
2) T n-Decane (C10)	4.599	4215370	43.524 ug/ml
3) T A~Naphthalene (C11.7)	6.200	4868592	45.584 ug/ml
4) T n-Dodecane (C12)	6.613	4392920	44.936 ug/ml
5) T A~2-methylnaphthalene...	7.254	4917247	45.872 ug/ml
6) T n-Tetradecane (C14)	8.404	4738117	48.082 ug/ml
7) T n-Hexadecane (C16)	9.998	4909619	49.040 ug/ml
8) T n-Octadecane (C18)	11.436	5035694	49.441 ug/ml
10) T n-Eicosane (C20)	12.743	4944932	48.218 ug/ml
11) T n-Heneicosane (C21)	13.352	4925573	47.586 ug/ml
13) T n-Docosane (C22)	13.937	4807360	46.593 ug/ml
14) T n-Tetracosane (C24)	15.041	5239218	50.419 ug/ml
15) T n-Hexacosane (C26)	16.057	4513298	43.685 ug/ml
16) T n-Octacosane (C28)	17.002	4386152	42.913 ug/ml
17) T n-Tricontane (C30)	17.888	4338311	44.192 ug/ml
18) T n-Dotriacontane (C32)	18.718	4161000	50.006 ug/ml
19) T n-Tetratriacontane (C34)	19.498	3940857	55.687 ug/ml
20) T n-Hexatriacontane (C36)	20.234	3598947	56.129 ug/ml
21) T n-Octatriacontane (C38)	21.005	3268364	55.880 ug/ml
22) T n-Tetracontane (C40)	21.974	3269917	55.430 ug/ml

(f)=RT Delta > 1/2 Window

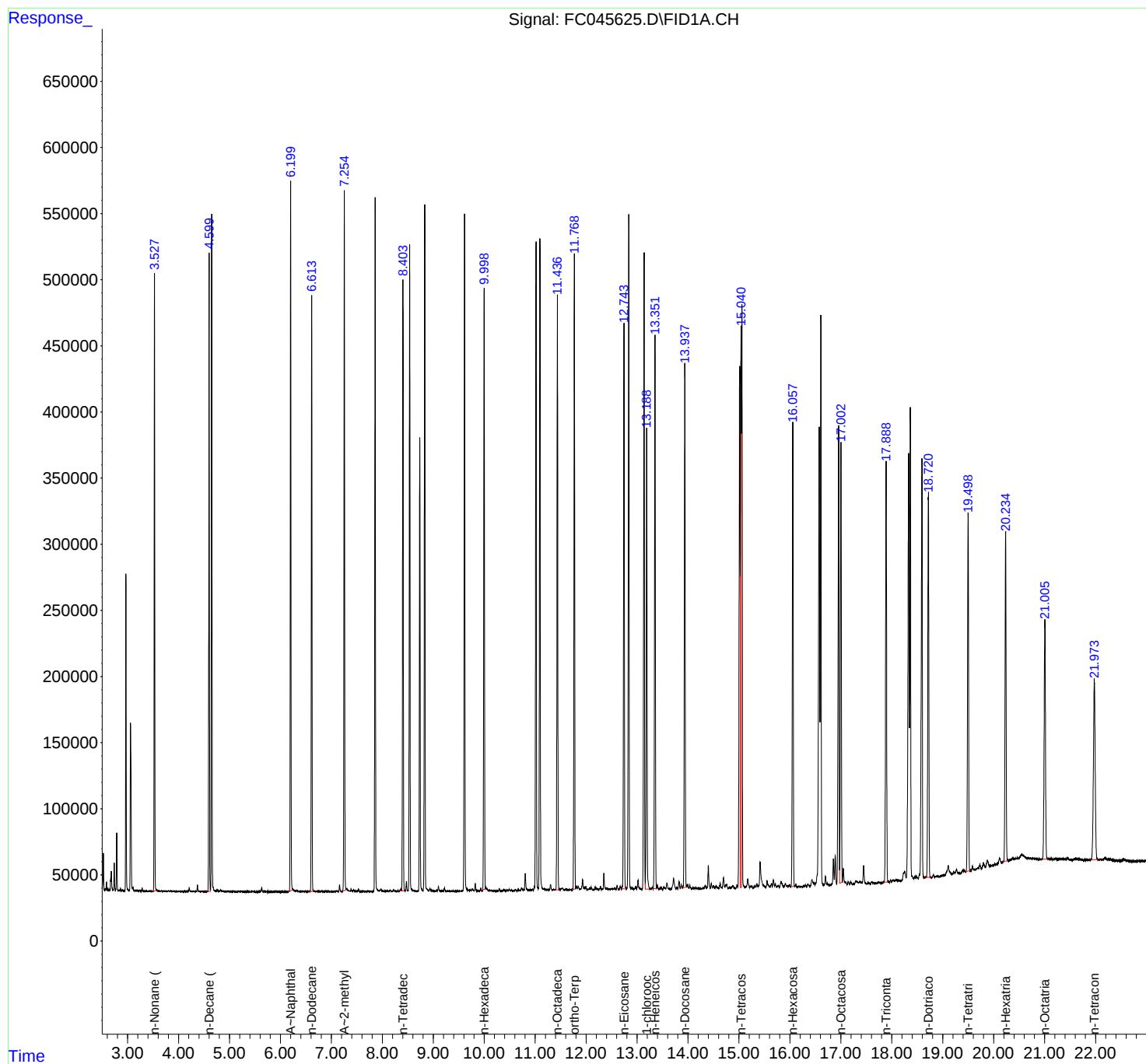
(m)=manual int.

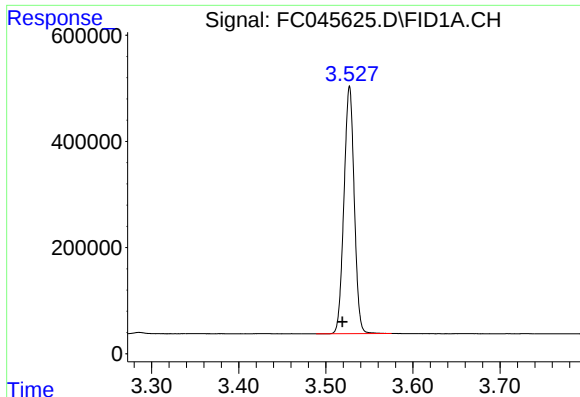
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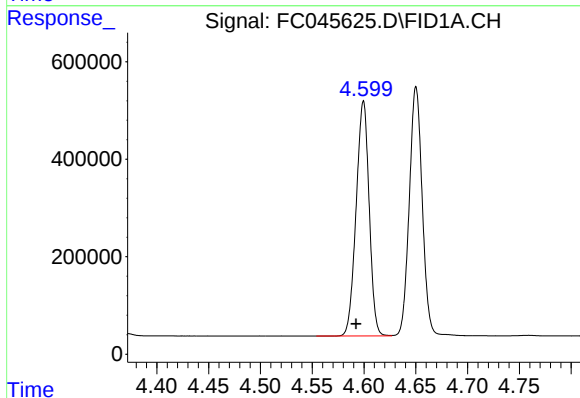




#1 n-Nonane (C9)

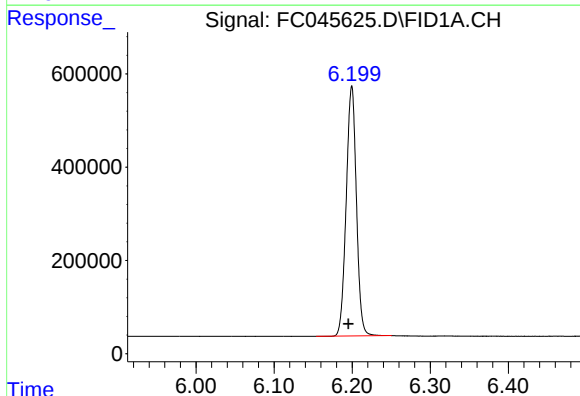
R.T.: 3.527 min
Delta R.T.: 0.008 min
Response: 3823587
Conc: 39.53 ug/ml

Instrument :
FID_C
ClientSampleId :
NW-SPMSD



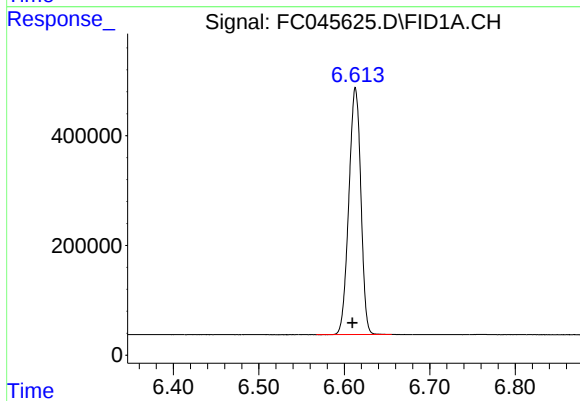
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: 0.007 min
Response: 4215370
Conc: 43.52 ug/ml



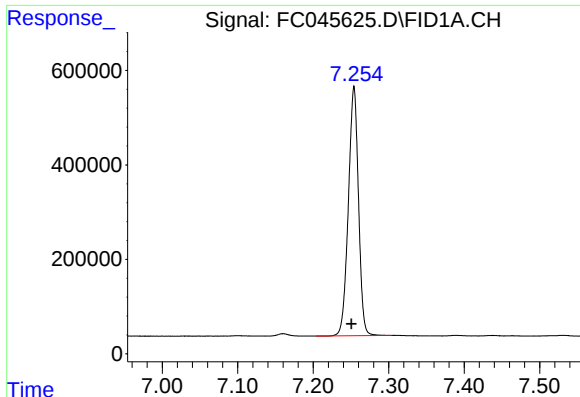
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 4868592
Conc: 45.58 ug/ml



#4 n-Dodecane (C12)

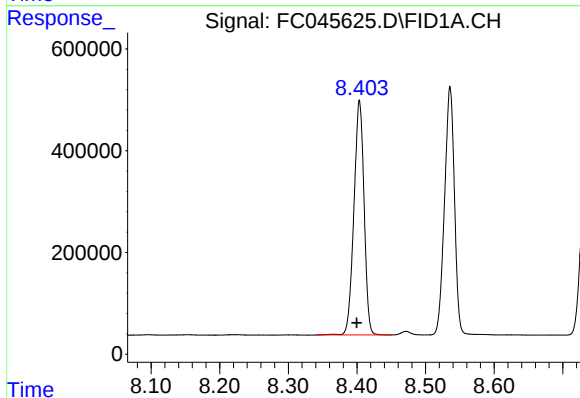
R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 4392920
Conc: 44.94 ug/ml



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

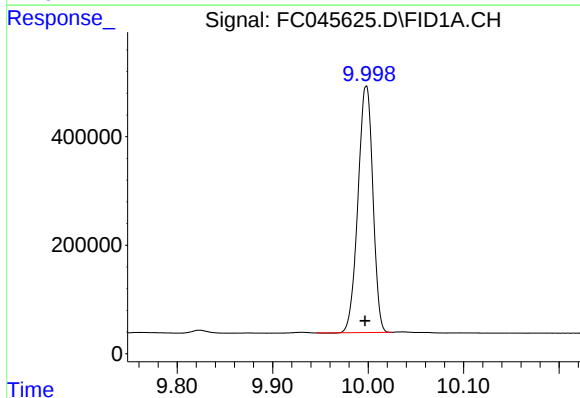
R.T.: 7.254 min
Delta R.T.: 0.003 min
Response: 4917247
Conc: 45.87 ug/ml

Instrument :
FID_C
ClientSampleId :
NW-SPMSD



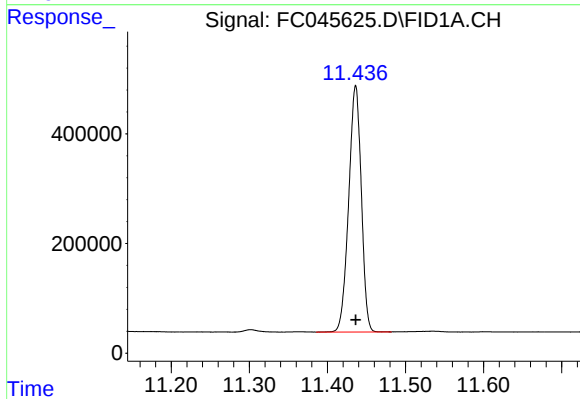
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.004 min
Response: 4738117
Conc: 48.08 ug/ml



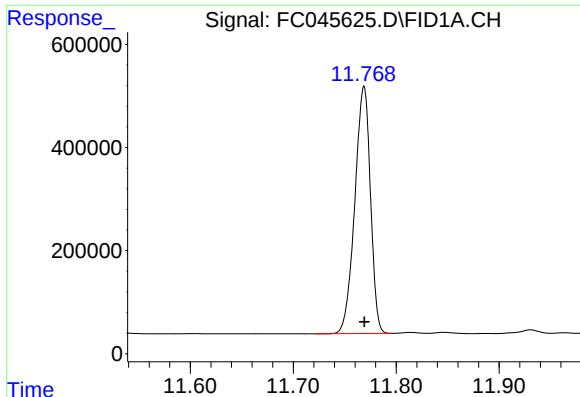
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.002 min
Response: 4909619
Conc: 49.04 ug/ml



#8 n-Octadecane (C18)

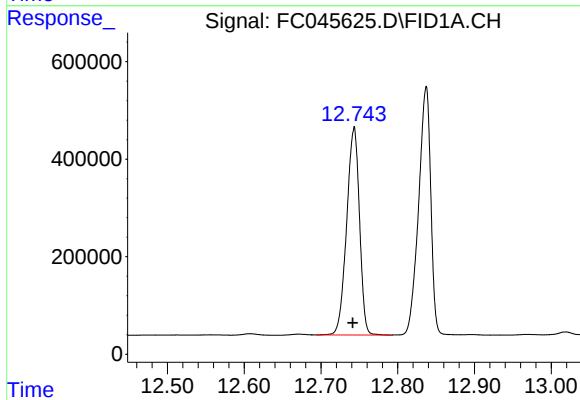
R.T.: 11.436 min
Delta R.T.: 0.000 min
Response: 5035694
Conc: 49.44 ug/ml



#9 ortho-Terphenyl (SURR)

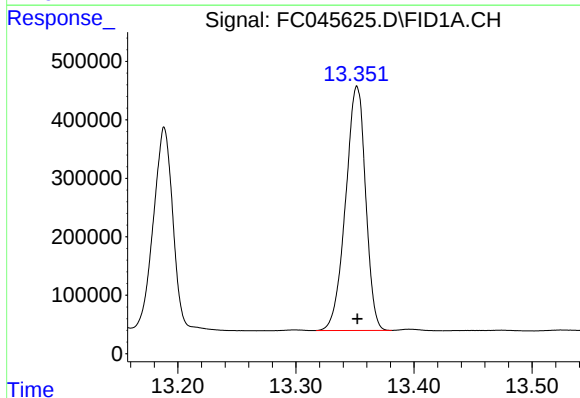
R.T.: 11.769 min
Delta R.T.: 0.000 min
Response: 5057450
Conc: 46.01 ug/ml

Instrument :
FID_C
ClientSampleId :
NW-SPMSD



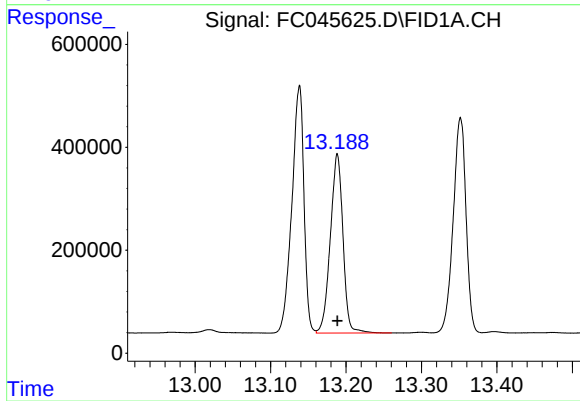
#10 n-Eicosane (C20)

R.T.: 12.743 min
Delta R.T.: 0.002 min
Response: 4944932
Conc: 48.22 ug/ml



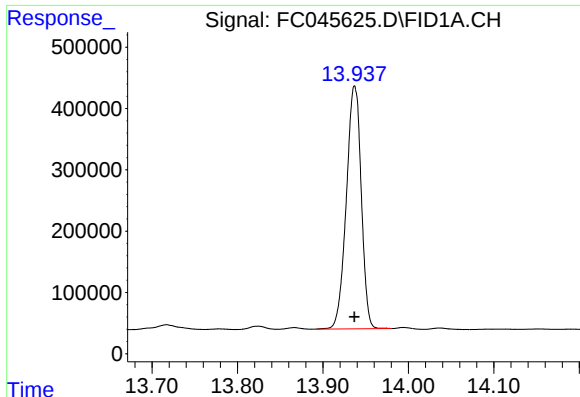
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: 0.000 min
Response: 4925573
Conc: 47.59 ug/ml



#12 1-chlorooctadecane (SURR)

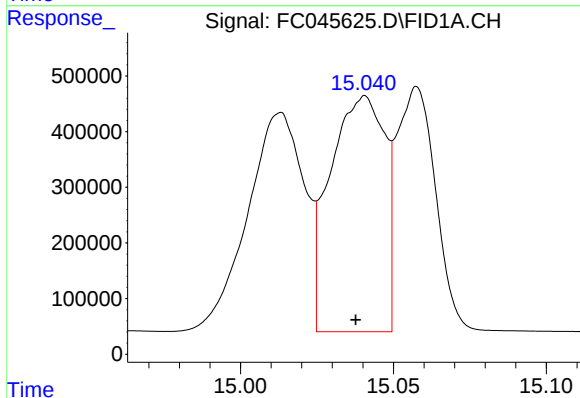
R.T.: 13.188 min
Delta R.T.: 0.000 min
Response: 4047086
Conc: 46.55 ug/ml



#13 n-Docosane (C22)

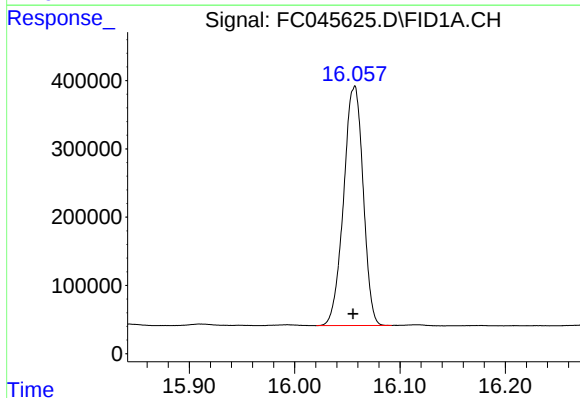
R.T.: 13.937 min
Delta R.T.: 0.000 min
Response: 4807360
Conc: 46.59 ug/ml

Instrument :
FID_C
ClientSampleId :
NW-SPMSD



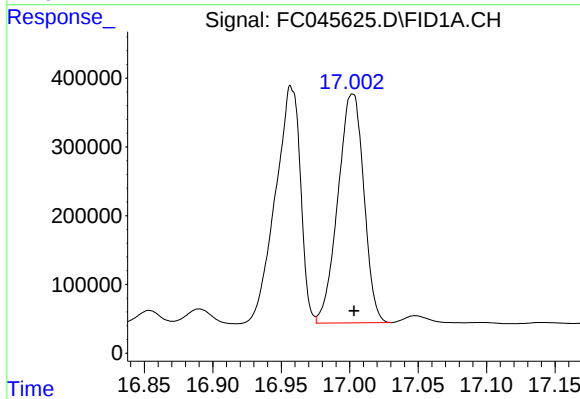
#14 n-Tetracosane (C24)

R.T.: 15.041 min
Delta R.T.: 0.003 min
Response: 5239218
Conc: 50.42 ug/ml



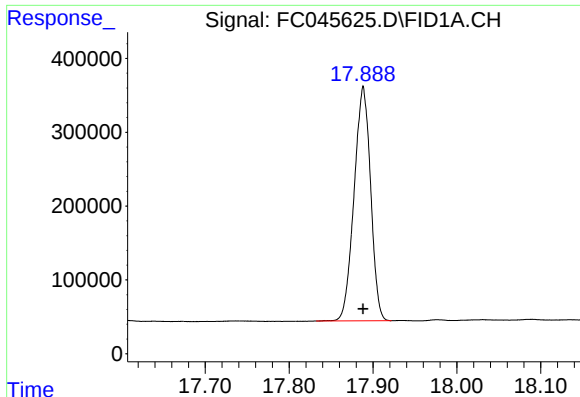
#15 n-Hexacosane (C26)

R.T.: 16.057 min
Delta R.T.: 0.001 min
Response: 4513298
Conc: 43.68 ug/ml



#16 n-Octacosane (C28)

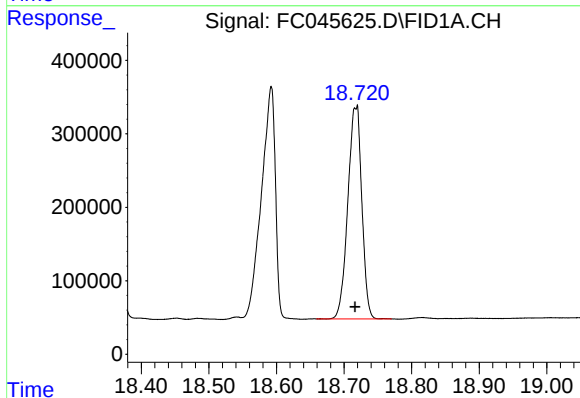
R.T.: 17.002 min
Delta R.T.: -0.001 min
Response: 4386152
Conc: 42.91 ug/ml



#17 n-Tricontane (C30)

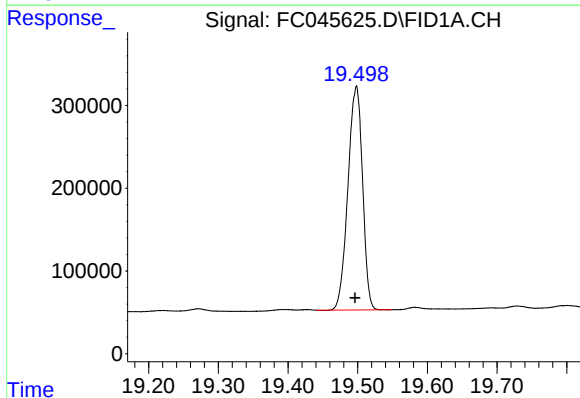
R.T.: 17.888 min
Delta R.T.: 0.000 min
Response: 4338311
Conc: 44.19 ug/ml

Instrument :
FID_C
ClientSampleId :
NW-SPMSD



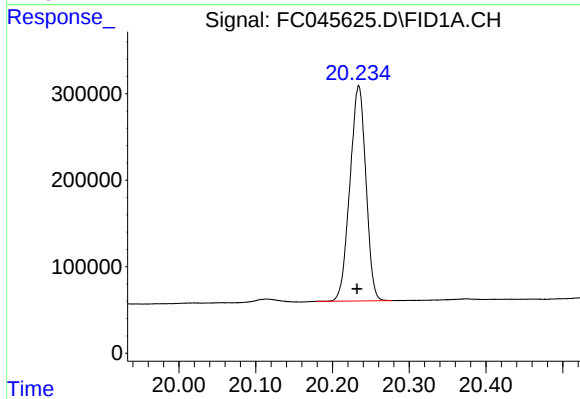
#18 n-Dotriacontane (C32)

R.T.: 18.718 min
Delta R.T.: 0.002 min
Response: 4161000
Conc: 50.01 ug/ml



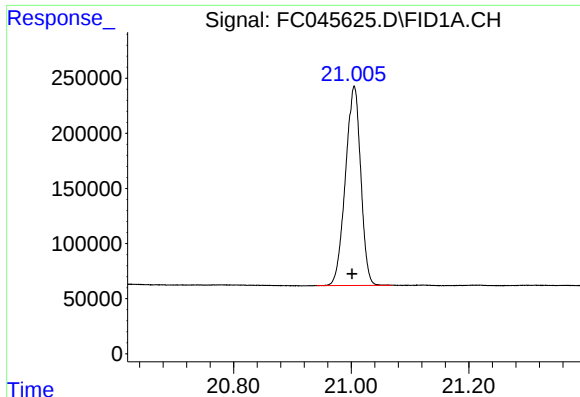
#19 n-Tetratriacontane (C34)

R.T.: 19.498 min
Delta R.T.: 0.002 min
Response: 3940857
Conc: 55.69 ug/ml



#20 n-Hexatriacontane (C36)

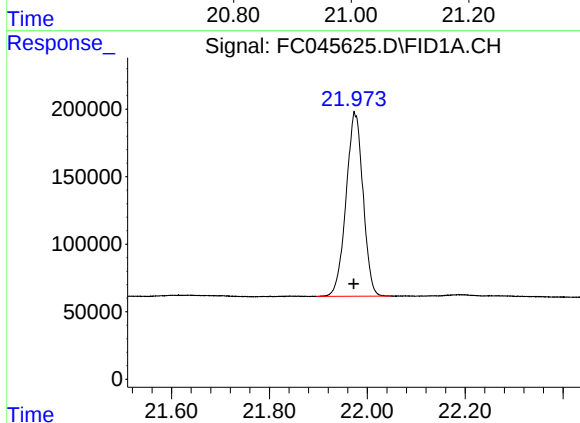
R.T.: 20.234 min
Delta R.T.: 0.002 min
Response: 3598947
Conc: 56.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.005 min
Delta R.T.: 0.004 min
Response: 3268364
Conc: 55.88 ug/ml

Instrument :
FID_C
ClientSampleId :
NW-SPMSD



#22 n-Tetracontane (C40)

R.T.: 21.974 min
Delta R.T.: 0.002 min
Response: 3269917
Conc: 55.43 ug/ml