

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020320AL\
 Data File : FC045624.D
 Signal(s) : FID1A.CH
 Acq On : 03 Feb 2020 17:42
 Operator : DD\AJ
 Sample : L1343-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NW-SPMS

Integration File: autoint1.e
 Quant Time: Feb 04 00:25:35 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)	11.768	4865755	44.263 ug/ml
Spiked Amount 50.000		Recovery =	88.53%
12) S 1-chlorooctadecane (S...	13.188	3881570	44.644 ug/ml
Spiked Amount 50.000		Recovery =	89.29%
Target Compounds			
1) T n-Nonane (C9)	3.527	3714797	38.406 ug/ml
2) T n-Decane (C10)	4.599	4089339	42.223 ug/ml
3) T A~Naphthalene (C11.7)	6.200	4724174	44.231 ug/ml
4) T n-Dodecane (C12)	6.614	4250669	43.480 ug/ml
5) T A~2-methylnaphthalene...	7.255	4741720	44.235 ug/ml
6) T n-Tetradecane (C14)	8.404	4573356	46.410 ug/ml
7) T n-Hexadecane (C16)	9.999	4729195	47.238 ug/ml
8) T n-Octadecane (C18)	11.437	4829595	47.417 ug/ml
10) T n-Eicosane (C20)	12.743	4741964	46.239 ug/ml
11) T n-Heneicosane (C21)	13.353	4721379	45.613 ug/ml
13) T n-Docosane (C22)	13.938	4610020	44.680 ug/ml
14) T n-Tetracosane (C24)	15.040	5139094	49.456 ug/ml
15) T n-Hexacosane (C26)	16.057	4365924	42.258 ug/ml
16) T n-Octacosane (C28)	17.002	4266273	41.740 ug/ml
17) T n-Tricontane (C30)	17.889	4254484	43.338 ug/ml
18) T n-Dotriacontane (C32)	18.717	4104008	49.321 ug/ml
19) T n-Tetratriacontane (C34)	19.498	3900035	55.111 ug/ml
20) T n-Hexatriacontane (C36)	20.234	3564511	55.592 ug/ml
21) T n-Octatriacontane (C38)	21.005	3223508	55.113 ug/ml
22) T n-Tetracontane (C40)	21.973	3254450	55.168 ug/ml

(f)=RT Delta > 1/2 Window

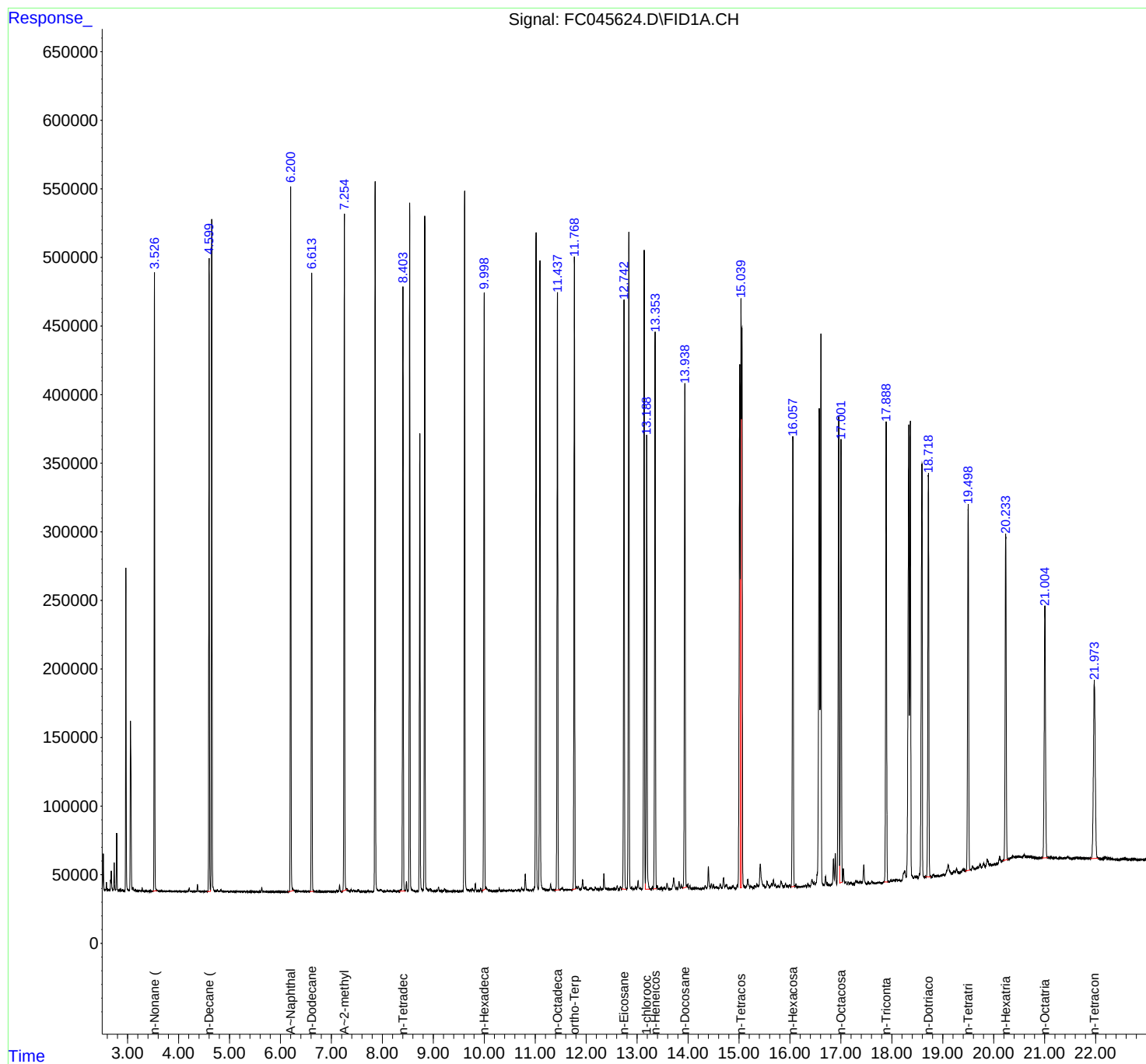
(m)=manual int.

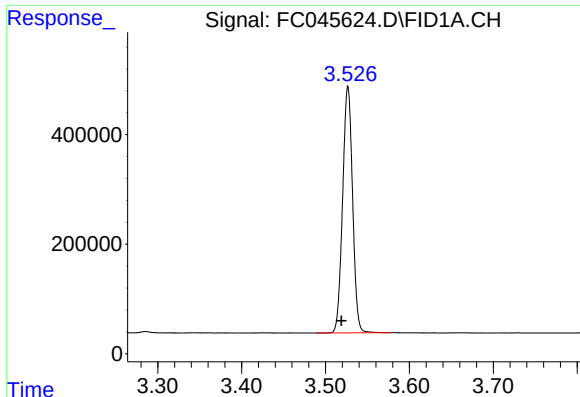
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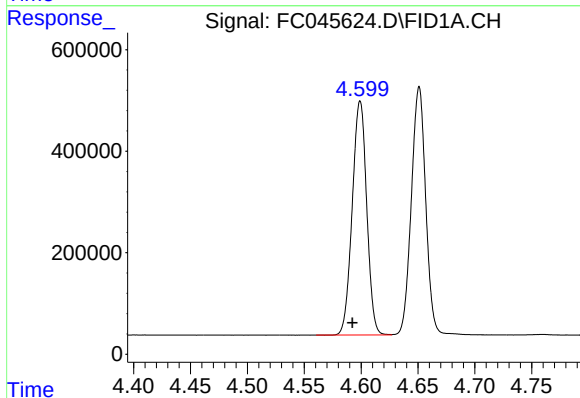




#1 n-Nonane (C9)

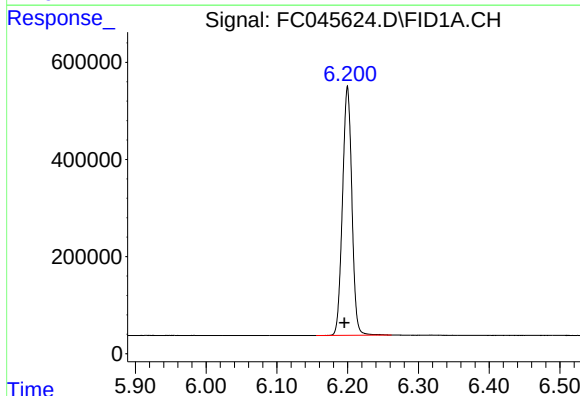
R.T.: 3.527 min
Delta R.T.: 0.008 min
Response: 3714797
Conc: 38.41 ug/ml

Instrument :
FID_C
ClientSampleId :
NW-SPMS



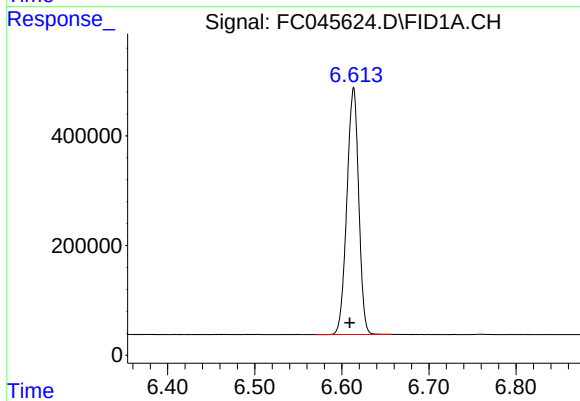
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: 0.007 min
Response: 4089339
Conc: 42.22 ug/ml



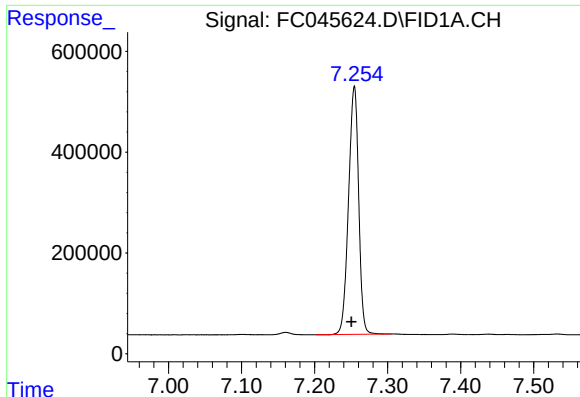
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: 4724174
Conc: 44.23 ug/ml



#4 n-Dodecane (C12)

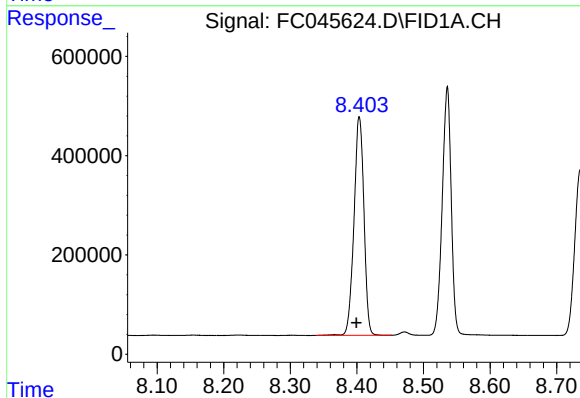
R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 4250669
Conc: 43.48 ug/ml



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

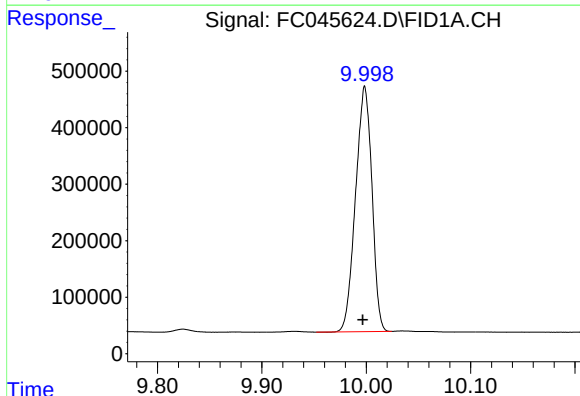
R.T.: 7.255 min
Delta R.T.: 0.004 min
Response: 4741720
Conc: 44.23 ug/ml

Instrument :
FID_C
ClientSampleId :
NW-SPMS



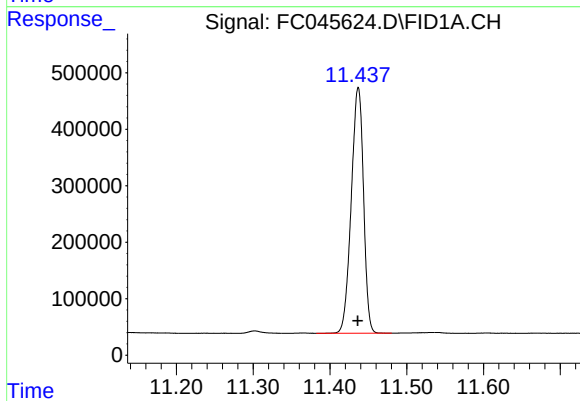
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.004 min
Response: 4573356
Conc: 46.41 ug/ml



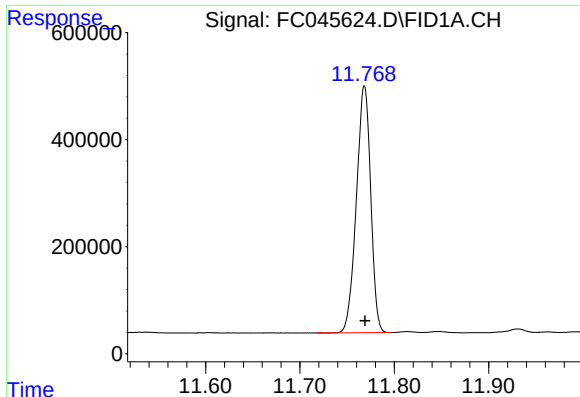
#7 n-Hexadecane (C16)

R.T.: 9.999 min
Delta R.T.: 0.002 min
Response: 4729195
Conc: 47.24 ug/ml



#8 n-Octadecane (C18)

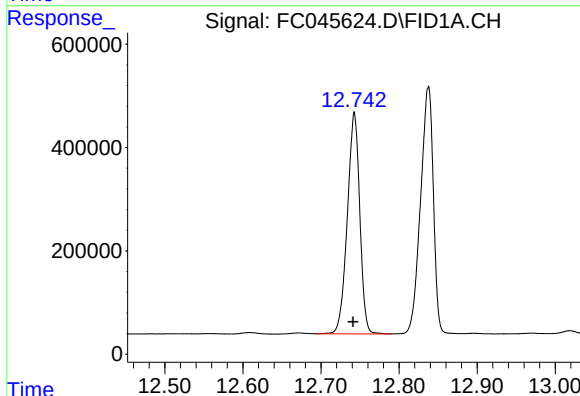
R.T.: 11.437 min
Delta R.T.: 0.000 min
Response: 4829595
Conc: 47.42 ug/ml



#9 ortho-Terphenyl (SURR)

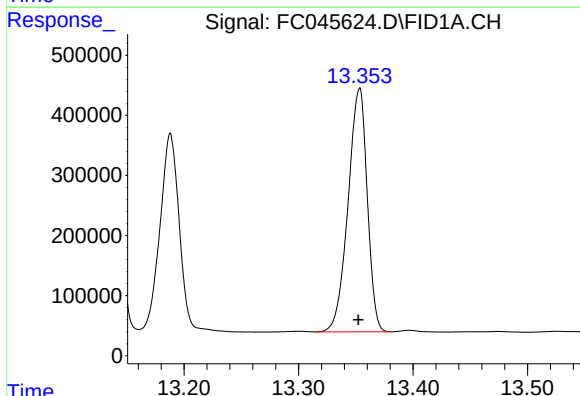
R.T.: 11.768 min
Delta R.T.: 0.000 min
Response: 4865755
Conc: 44.26 ug/ml

Instrument :
FID_C
ClientSampleId :
NW-SPMS



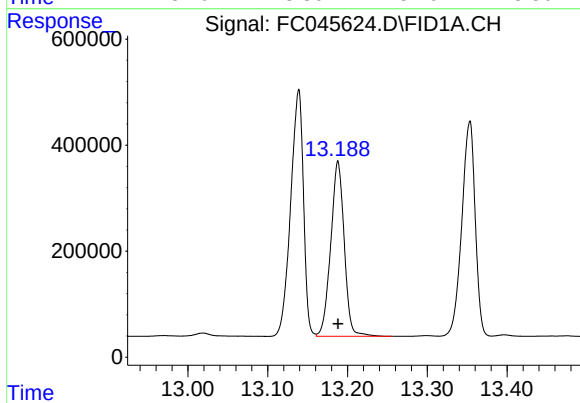
#10 n-Eicosane (C20)

R.T.: 12.743 min
Delta R.T.: 0.002 min
Response: 4741964
Conc: 46.24 ug/ml



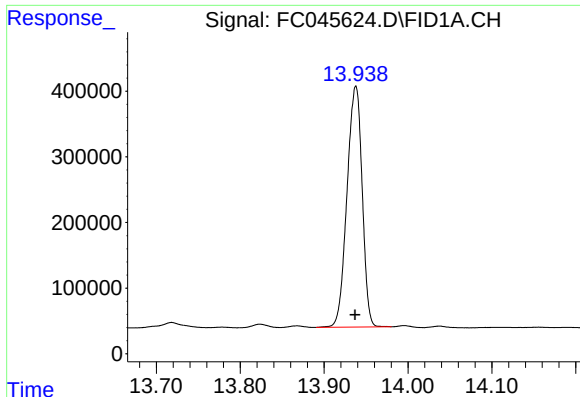
#11 n-Heneicosane (C21)

R.T.: 13.353 min
Delta R.T.: 0.001 min
Response: 4721379
Conc: 45.61 ug/ml



#12 1-chlorooctadecane (SURR)

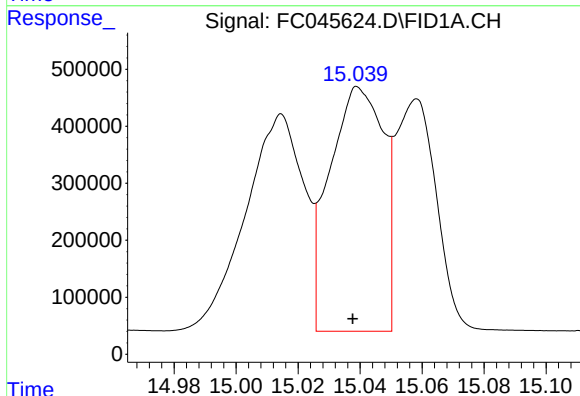
R.T.: 13.188 min
Delta R.T.: 0.000 min
Response: 3881570
Conc: 44.64 ug/ml



#13 n-Docosane (C22)

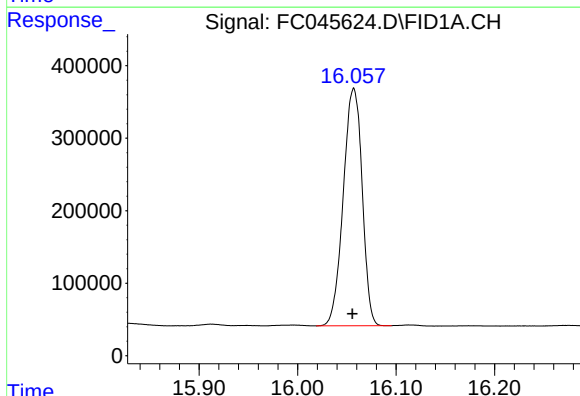
R.T.: 13.938 min
Delta R.T.: 0.000 min
Response: 4610020
Conc: 44.68 ug/ml

Instrument :
FID_C
ClientSampleId :
NW-SPMS



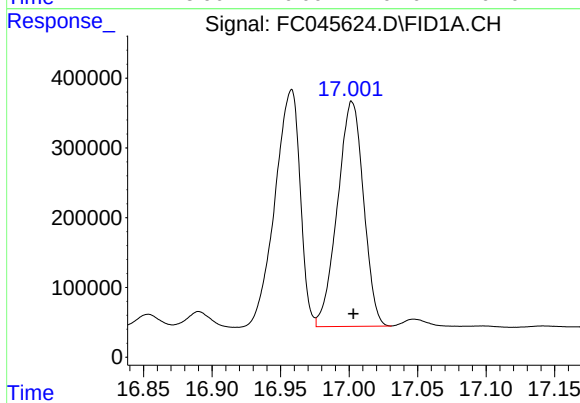
#14 n-Tetracosane (C24)

R.T.: 15.040 min
Delta R.T.: 0.002 min
Response: 5139094
Conc: 49.46 ug/ml



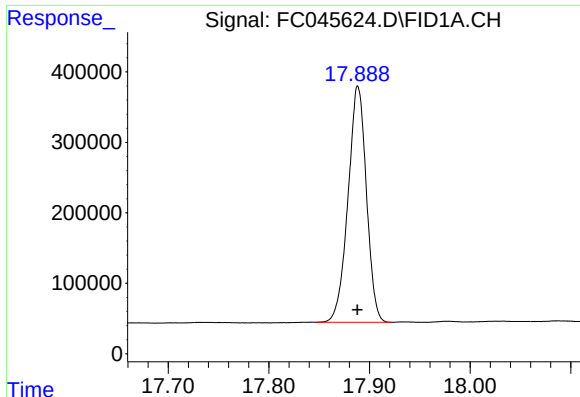
#15 n-Hexacosane (C26)

R.T.: 16.057 min
Delta R.T.: 0.001 min
Response: 4365924
Conc: 42.26 ug/ml



#16 n-Octacosane (C28)

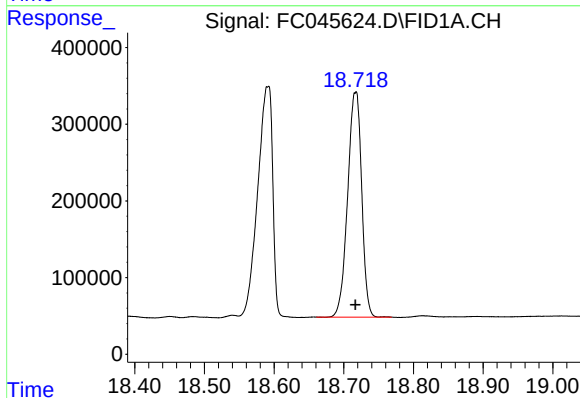
R.T.: 17.002 min
Delta R.T.: -0.001 min
Response: 4266273
Conc: 41.74 ug/ml



#17 n-Tricontane (C30)

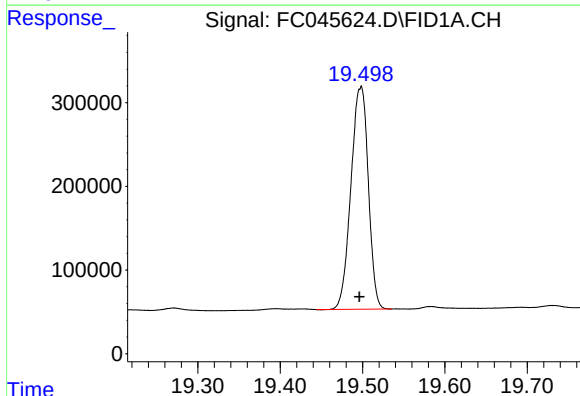
R.T.: 17.889 min
Delta R.T.: 0.000 min
Response: 4254484
Conc: 43.34 ug/ml

Instrument :
FID_C
ClientSampleId :
NW-SPMS



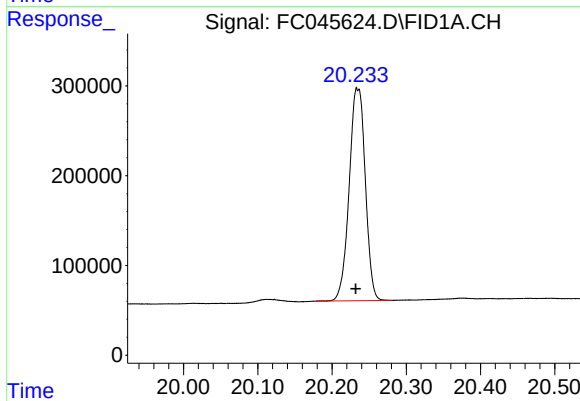
#18 n-Dotriacontane (C32)

R.T.: 18.717 min
Delta R.T.: 0.000 min
Response: 4104008
Conc: 49.32 ug/ml



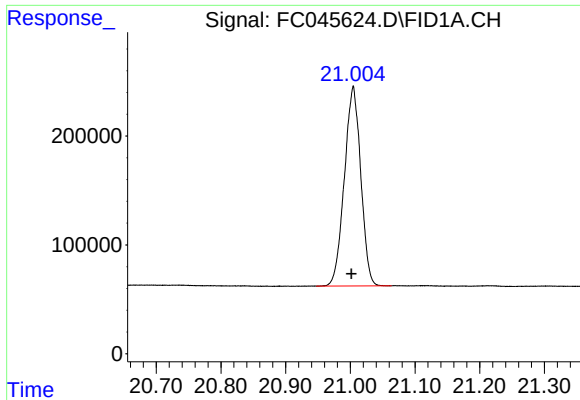
#19 n-Tetratriacontane (C34)

R.T.: 19.498 min
Delta R.T.: 0.002 min
Response: 3900035
Conc: 55.11 ug/ml



#20 n-Hexatriacontane (C36)

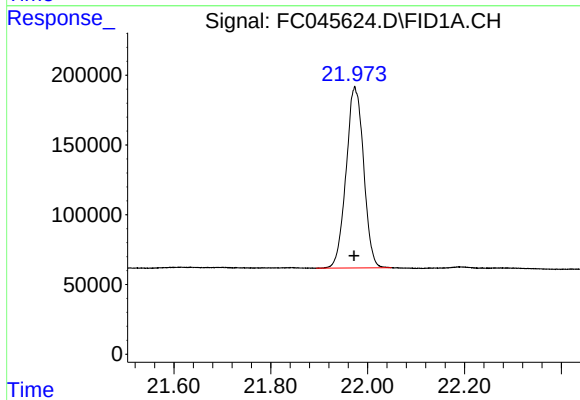
R.T.: 20.234 min
Delta R.T.: 0.002 min
Response: 3564511
Conc: 55.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.005 min
Delta R.T.: 0.003 min
Response: 3223508
Conc: 55.11 ug/ml

Instrument :
FID_C
ClientSampleId :
NW-SPMS



#22 n-Tetracontane (C40)

R.T.: 21.973 min
Delta R.T.: 0.001 min
Response: 3254450
Conc: 55.17 ug/ml