

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020420AL\
 Data File : FC045665.D
 Signal(s) : FID1A.CH
 Acq On : 04 Feb 2020 19:37
 Operator : DD\AJ
 Sample : L1383-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-AMS

Integration File: autoint1.e
 Quant Time: Feb 05 01:15:12 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)	11.765	3491398	31.760 ug/ml
Spiked Amount 50.000		Recovery =	63.52%
12) S 1-chlorooctadecane (S...	13.186	3004871	34.561 ug/ml
Spiked Amount 50.000		Recovery =	69.12%
Target Compounds			
1) T n-Nonane (C9)	3.527	3353884	34.675 ug/ml
2) T n-Decane (C10)	4.598	3772219	38.949 ug/ml
3) T A~Naphthalene (C11.7)	6.198	4703814	44.041 ug/ml
4) T n-Dodecane (C12)	6.612	4177808	42.735 ug/ml
5) T A~2-methylnaphthalene...	7.252	4741730	44.235 ug/ml
6) T n-Tetradecane (C14)	8.401	4577524	46.452 ug/ml
7) T n-Hexadecane (C16)	9.996	4538709	45.335 ug/ml
8) T n-Octadecane (C18)	11.434	4576998	44.937 ug/ml
10) T n-Eicosane (C20)	12.741	4710819	45.935 ug/ml
11) T n-Heneicosane (C21)	13.351	4363270	42.154 ug/ml
13) T n-Docosane (C22)	13.937	4384426	42.494 ug/ml
14) T n-Tetracosane (C24)	15.038	4086006	39.321 ug/ml
15) T n-Hexacosane (C26)	16.054	4016738	38.879 ug/ml
16) T n-Octacosane (C28)	17.001	3931812	38.467 ug/ml
17) T n-Tricontane (C30)	17.888	3920702	39.938 ug/ml
18) T n-Dotriacontane (C32)	18.715	4302956	51.712 ug/ml
19) T n-Tetratriacontane (C34)	19.497	3622210	51.185 ug/ml
20) T n-Hexatriacontane (C36)	20.234	3485074	54.353 ug/ml
21) T n-Octatriacontane (C38)	21.002	2993162	51.175 ug/ml
22) T n-Tetracontane (C40)	21.972	3058062	51.839 ug/ml

(f)=RT Delta > 1/2 Window

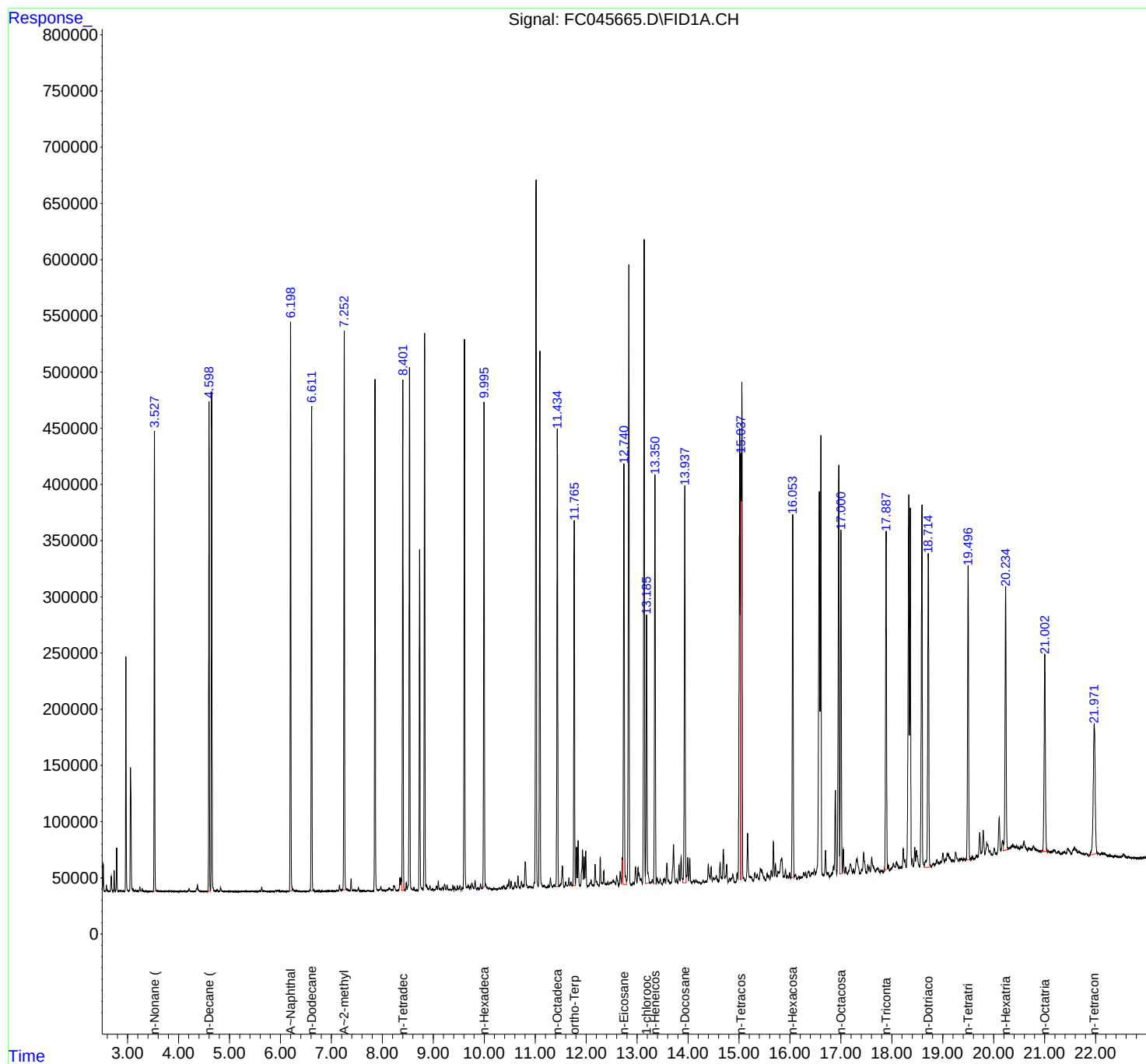
(m)=manual int.

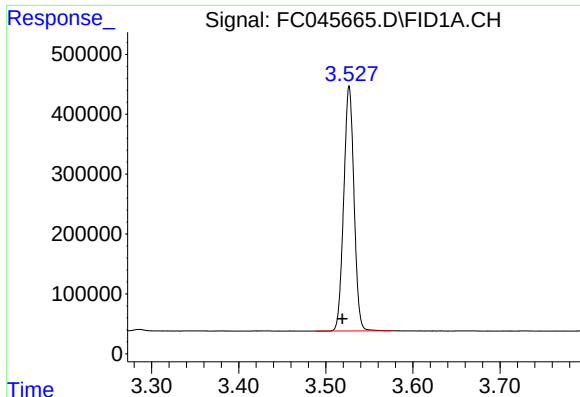
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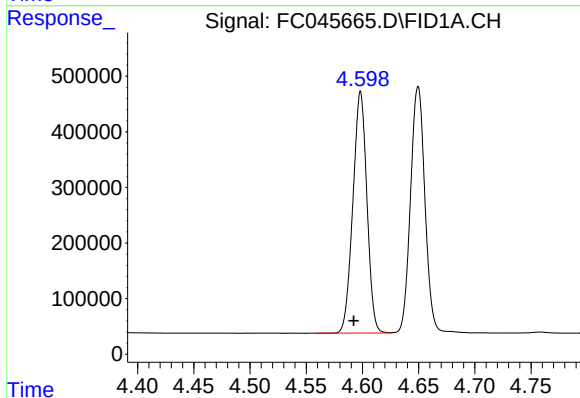




#1 n-Nonane (C9)

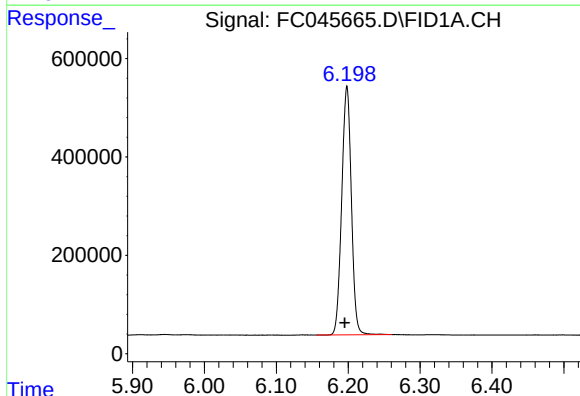
R.T.: 3.527 min
Delta R.T.: 0.008 min
Response: 3353884
Conc: 34.68 ug/ml

Instrument :
FID_C
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TP-AMS



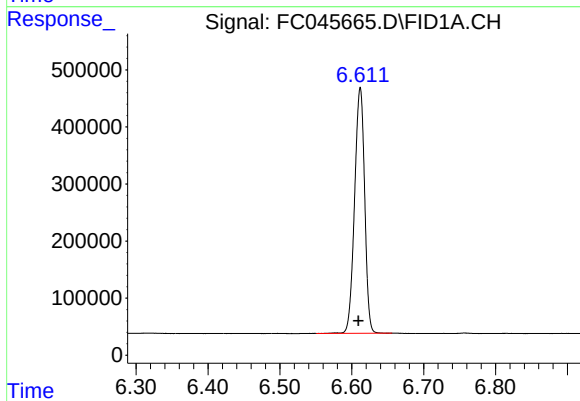
#2 n-Decane (C10)

R.T.: 4.598 min
Delta R.T.: 0.006 min
Response: 3772219
Conc: 38.95 ug/ml



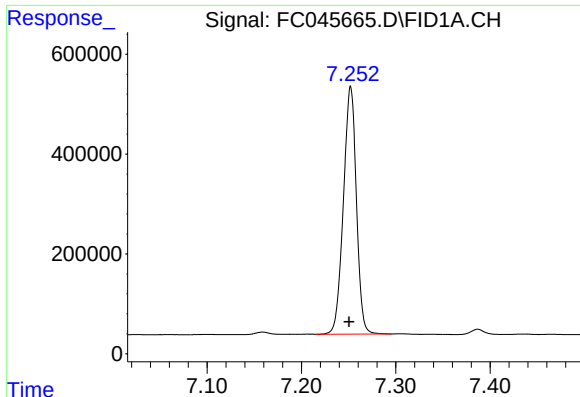
#3 A~Naphthalene (C11.7)

R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 4703814
Conc: 44.04 ug/ml



#4 n-Dodecane (C12)

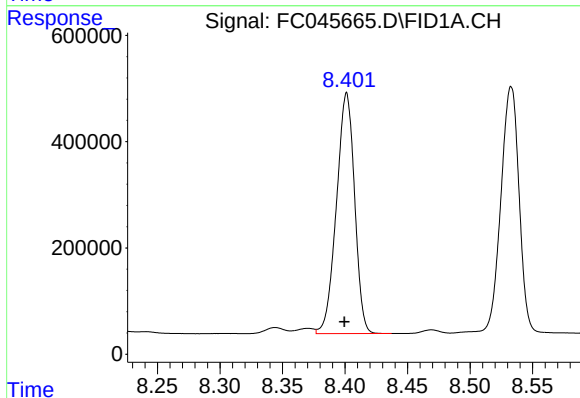
R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 4177808
Conc: 42.74 ug/ml



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

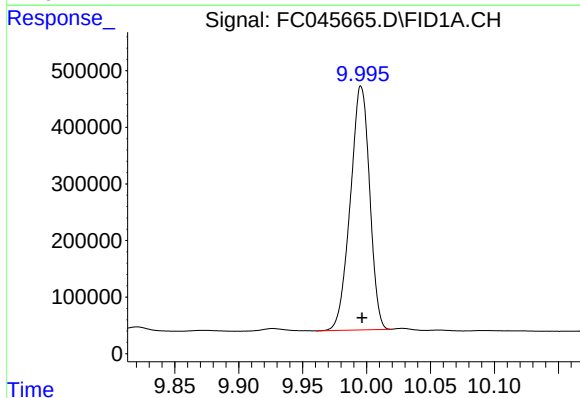
R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 4741730
Conc: 44.23 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-AMS



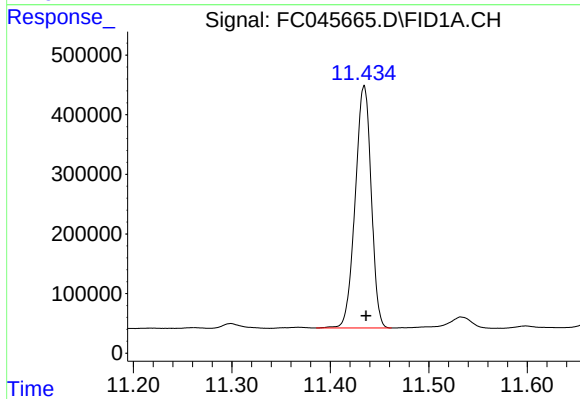
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.002 min
Response: 4577524
Conc: 46.45 ug/ml



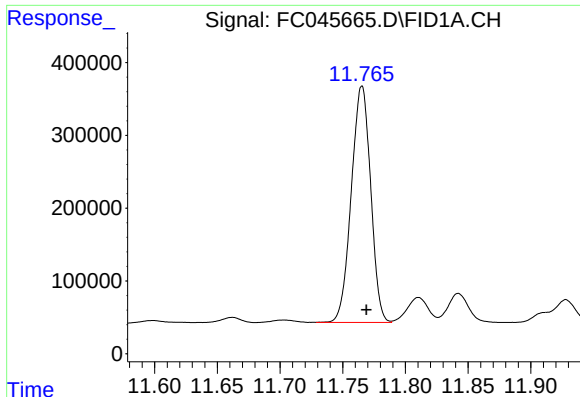
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 4538709
Conc: 45.34 ug/ml



#8 n-Octadecane (C18)

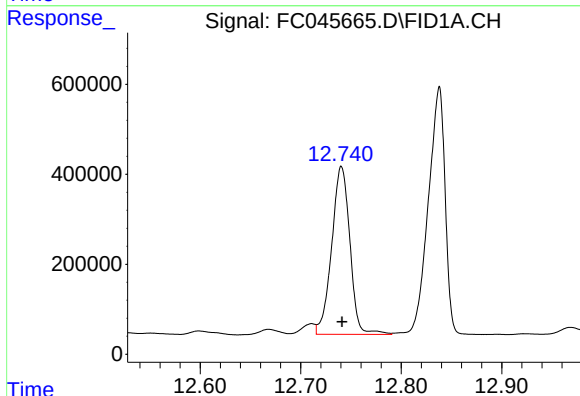
R.T.: 11.434 min
Delta R.T.: -0.002 min
Response: 4576998
Conc: 44.94 ug/ml



#9 ortho-Terphenyl (SURR)

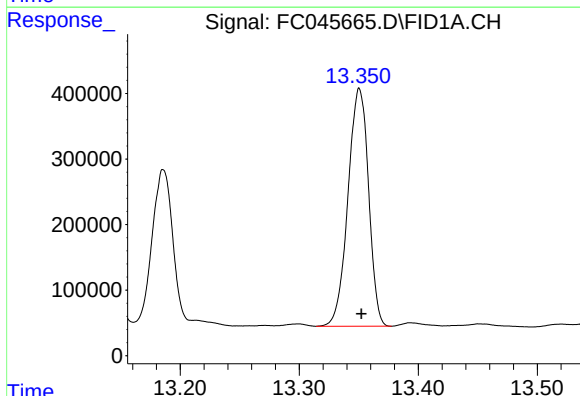
R.T.: 11.765 min
Delta R.T.: -0.004 min
Response: 3491398
Conc: 31.76 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-AMS



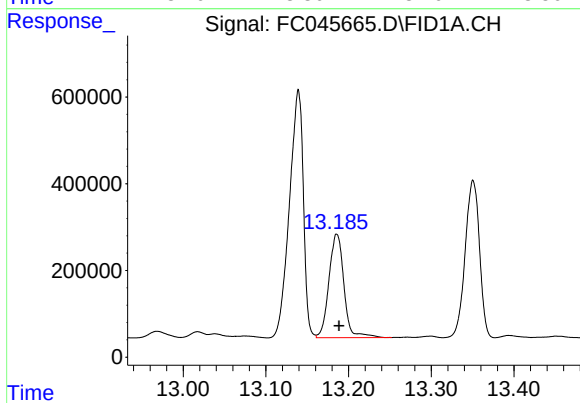
#10 n-Eicosane (C20)

R.T.: 12.741 min
Delta R.T.: 0.000 min
Response: 4710819
Conc: 45.94 ug/ml



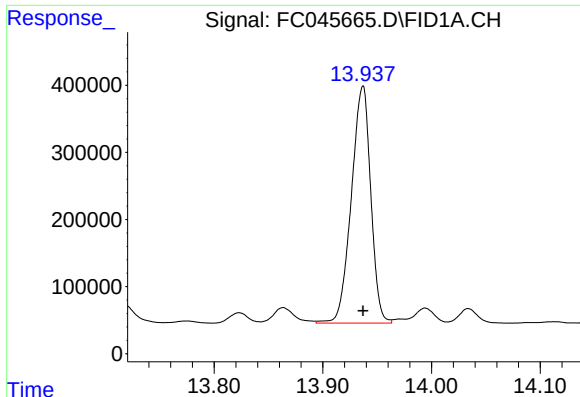
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: -0.002 min
Response: 4363270
Conc: 42.15 ug/ml



#12 1-chlorooctadecane (SURR)

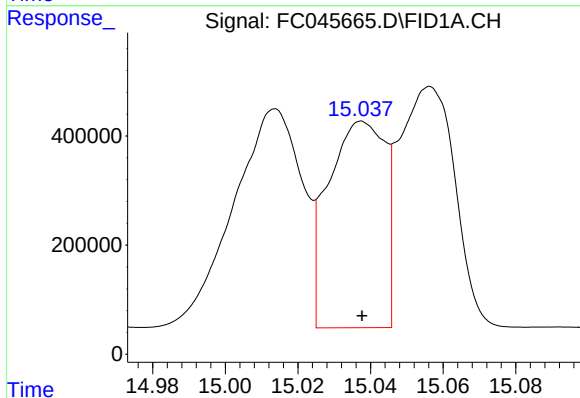
R.T.: 13.186 min
Delta R.T.: -0.003 min
Response: 3004871
Conc: 34.56 ug/ml



#13 n-Docosane (C22)

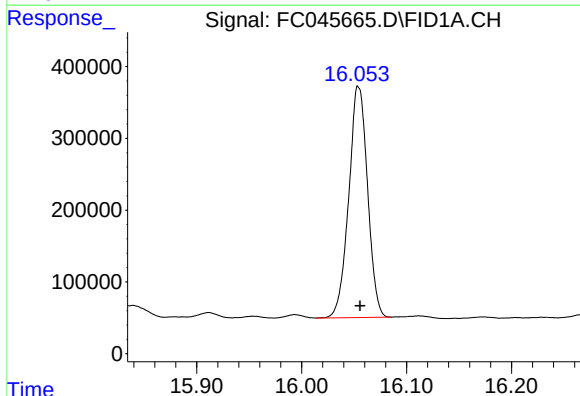
R.T.: 13.937 min
Delta R.T.: 0.000 min
Response: 4384426
Conc: 42.49 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-AMS



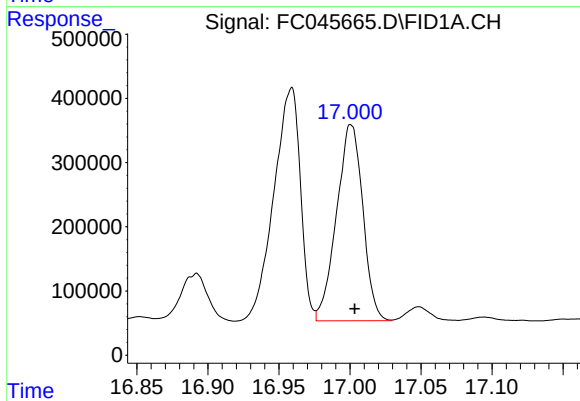
#14 n-Tetracosane (C24)

R.T.: 15.038 min
Delta R.T.: 0.000 min
Response: 4086006
Conc: 39.32 ug/ml



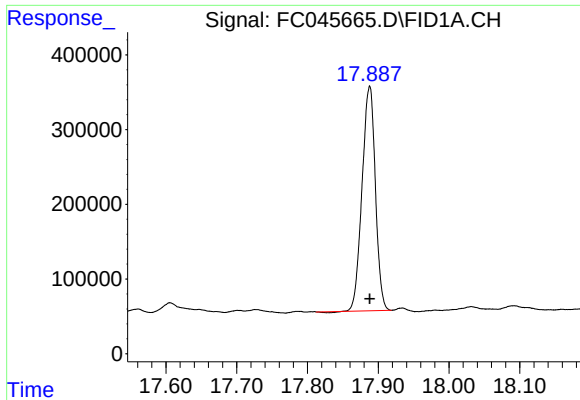
#15 n-Hexacosane (C26)

R.T.: 16.054 min
Delta R.T.: -0.001 min
Response: 4016738
Conc: 38.88 ug/ml



#16 n-Octacosane (C28)

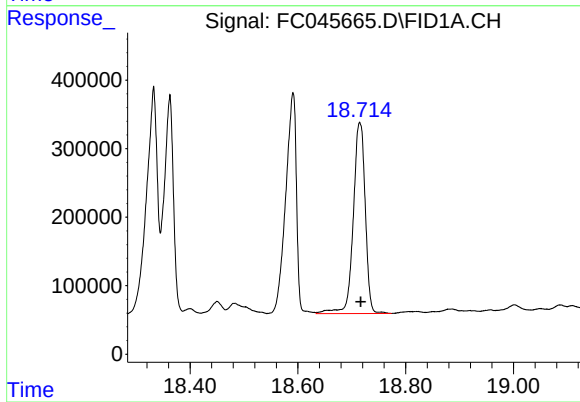
R.T.: 17.001 min
Delta R.T.: -0.003 min
Response: 3931812
Conc: 38.47 ug/ml



#17 n-Tricontane (C30)

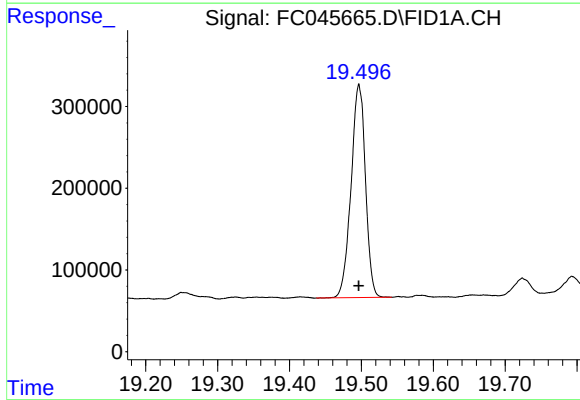
R.T.: 17.888 min
Delta R.T.: 0.000 min
Response: 3920702
Conc: 39.94 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-AMS



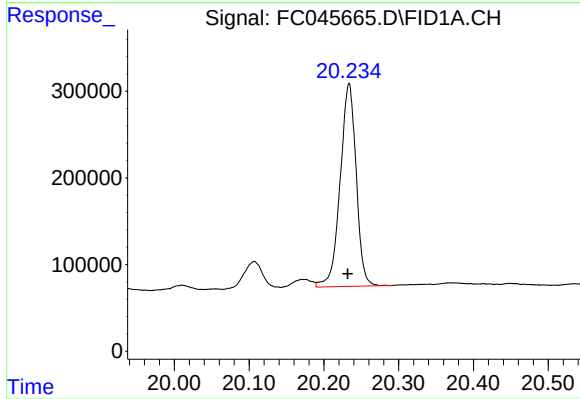
#18 n-Dotriacontane (C32)

R.T.: 18.715 min
Delta R.T.: -0.002 min
Response: 4302956
Conc: 51.71 ug/ml



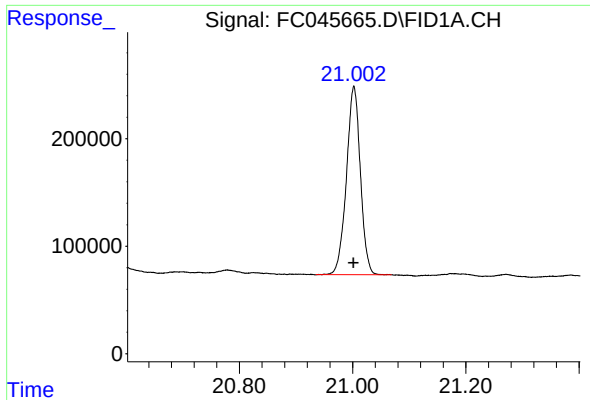
#19 n-Tetratriacontane (C34)

R.T.: 19.497 min
Delta R.T.: 0.000 min
Response: 3622210
Conc: 51.18 ug/ml



#20 n-Hexatriacontane (C36)

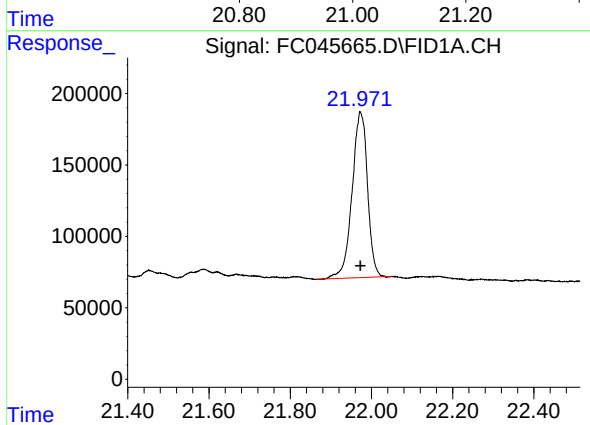
R.T.: 20.234 min
Delta R.T.: 0.002 min
Response: 3485074
Conc: 54.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.002 min
Delta R.T.: 0.000 min
Response: 2993162
Conc: 51.17 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-AMS



#22 n-Tetracontane (C40)

R.T.: 21.972 min
Delta R.T.: 0.000 min
Response: 3058062
Conc: 51.84 ug/ml