

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020420AL\
 Data File : FC045666.D
 Signal(s) : FID1A.CH
 Acq On : 04 Feb 2020 20:14
 Operator : DD\AJ
 Sample : L1383-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-AMSD

Integration File: autoint1.e
 Quant Time: Feb 05 01:15:27 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)	11.766	3484508	31.698 ug/ml
Spiked Amount 50.000		Recovery =	63.40%
12) S 1-chlorooctadecane (S...	13.185	2992581	34.419 ug/ml
Spiked Amount 50.000		Recovery =	68.84%
Target Compounds			
1) T n-Nonane (C9)	3.527	3367107	34.812 ug/ml
2) T n-Decane (C10)	4.598	3780950	39.039 ug/ml
3) T A~Naphthalene (C11.7)	6.198	4695017	43.958 ug/ml
4) T n-Dodecane (C12)	6.612	4163225	42.586 ug/ml
5) T A~2-methylnaphthalene...	7.252	4727833	44.105 ug/ml
6) T n-Tetradecane (C14)	8.401	4565765	46.333 ug/ml
7) T n-Hexadecane (C16)	9.996	4525273	45.201 ug/ml
8) T n-Octadecane (C18)	11.434	4593632	45.100 ug/ml
10) T n-Eicosane (C20)	12.741	4702180	45.851 ug/ml
11) T n-Heneicosane (C21)	13.351	4348218	42.008 ug/ml
13) T n-Docosane (C22)	13.935	4264276	41.329 ug/ml
14) T n-Tetracosane (C24)	15.039	4436922	42.698 ug/ml
15) T n-Hexacosane (C26)	16.055	4005282	38.768 ug/ml
16) T n-Octacosane (C28)	17.001	3927040	38.421 ug/ml
17) T n-Tricontane (C30)	17.886	3953322	40.271 ug/ml
18) T n-Dotriacontane (C32)	18.714	4049862	48.670 ug/ml
19) T n-Tetratriacontane (C34)	19.498	3641315	51.455 ug/ml
20) T n-Hexatriacontane (C36)	20.234	3488368	54.404 ug/ml
21) T n-Octatriacontane (C38)	21.004	2997882	51.255 ug/ml
22) T n-Tetracontane (C40)	21.972	3059140	51.857 ug/ml

(f)=RT Delta > 1/2 Window

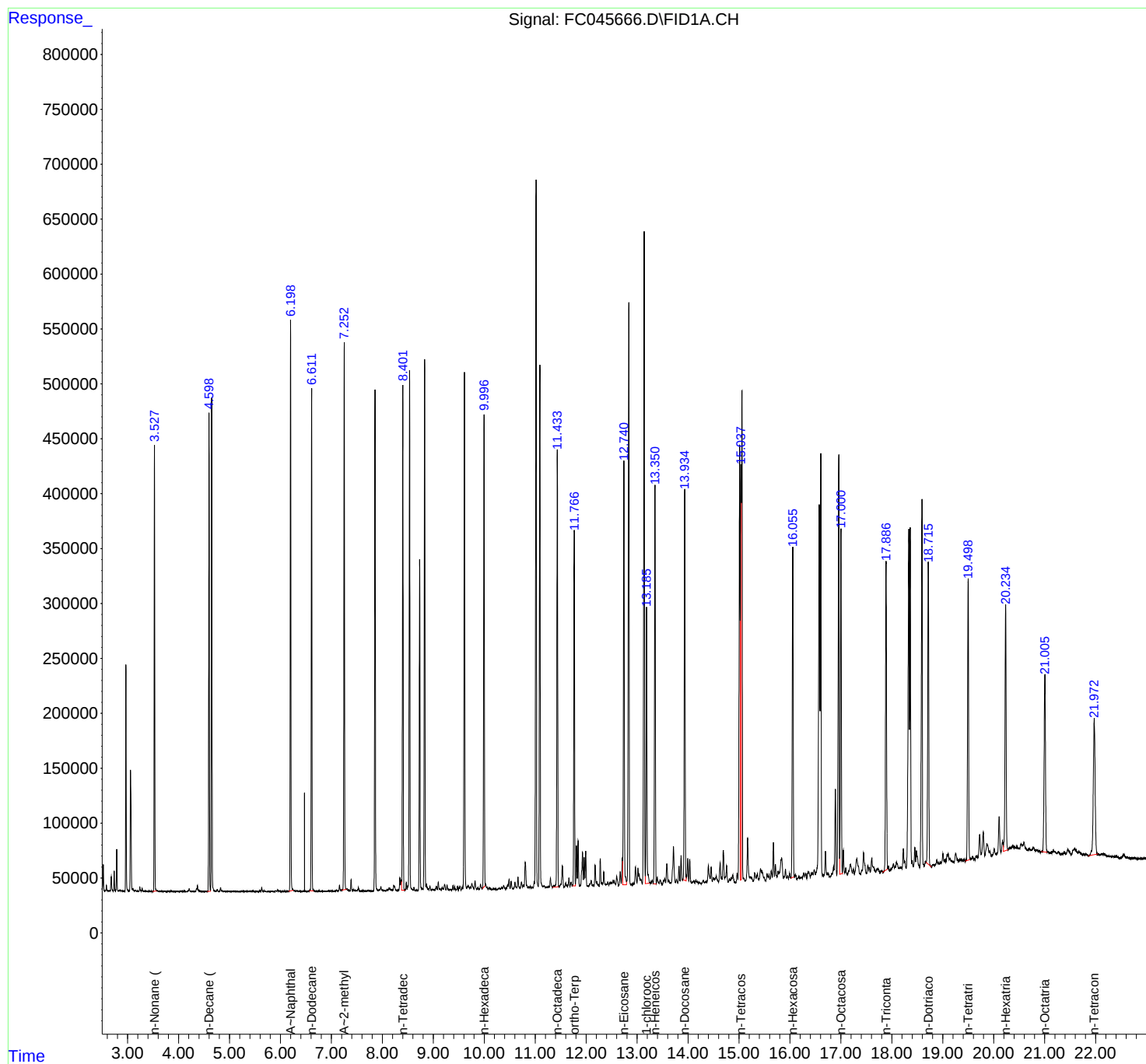
(m)=manual int.

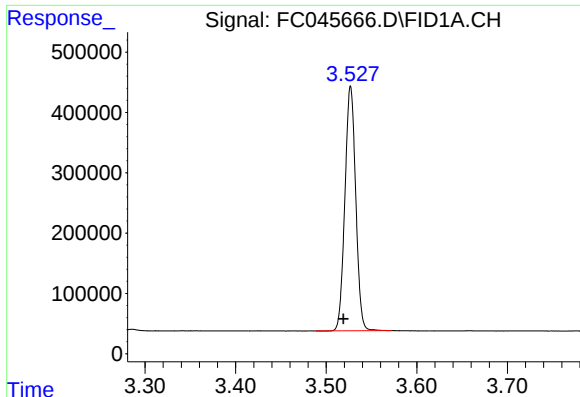
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020420AL\
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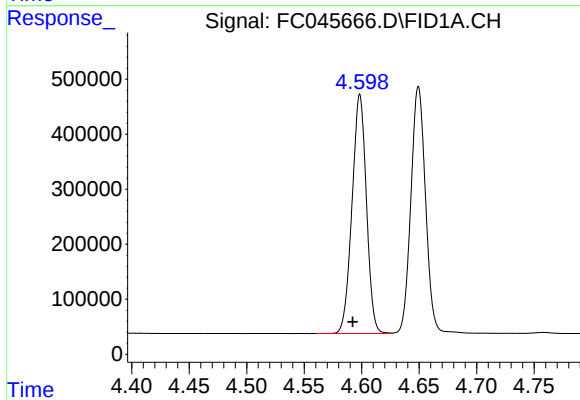




#1 n-Nonane (C9)

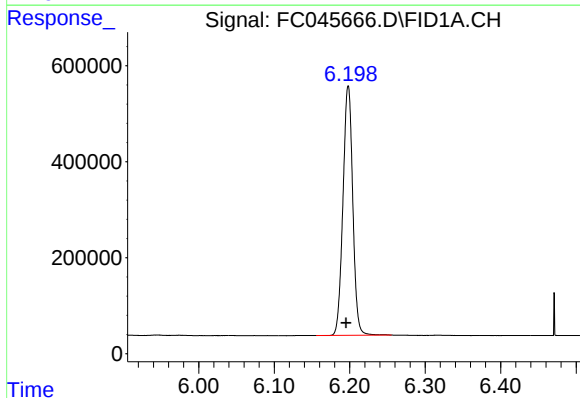
R.T.: 3.527 min
Delta R.T.: 0.008 min
Response: 3367107
Conc: 34.81 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-AMSD



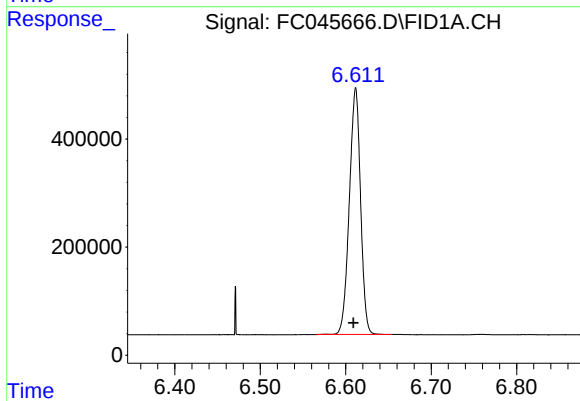
#2 n-Decane (C10)

R.T.: 4.598 min
Delta R.T.: 0.006 min
Response: 3780950
Conc: 39.04 ug/ml



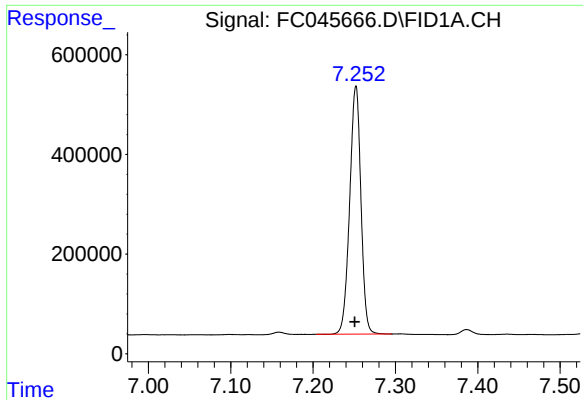
#3 A~Naphthalene (C11.7)

R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 4695017
Conc: 43.96 ug/ml



#4 n-Dodecane (C12)

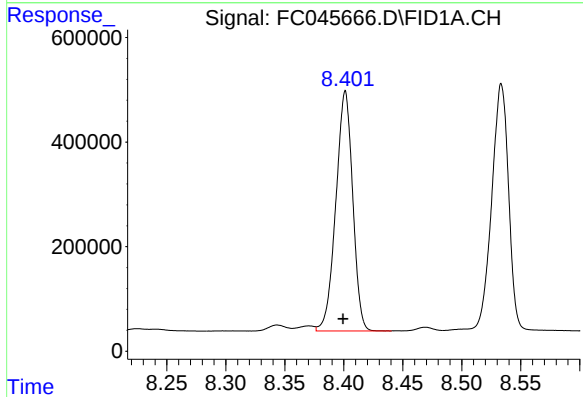
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 4163225
Conc: 42.59 ug/ml



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

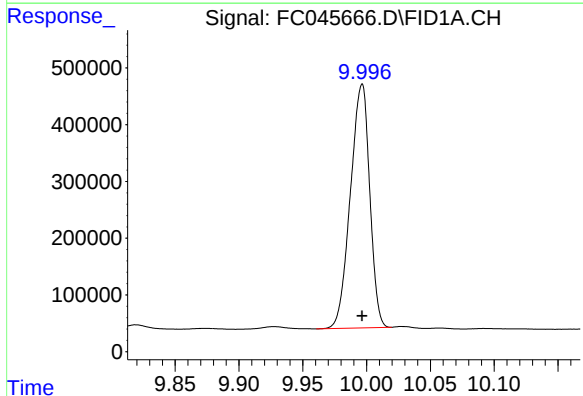
R.T.: 7.252 min
Delta R.T.: 0.001 min
Response: 4727833
Conc: 44.11 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-AMSD



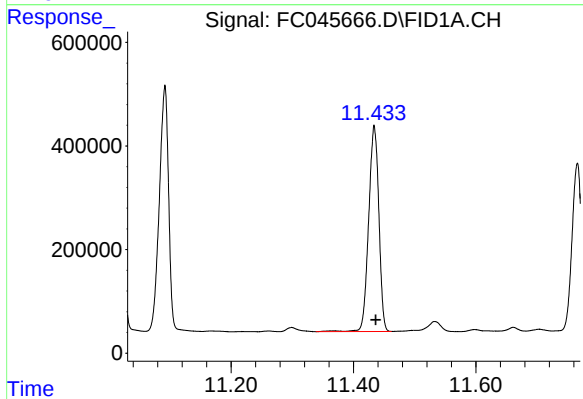
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.002 min
Response: 4565765
Conc: 46.33 ug/ml



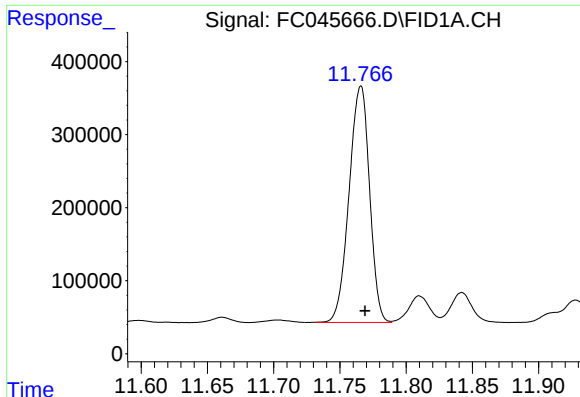
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 4525273
Conc: 45.20 ug/ml



#8 n-Octadecane (C18)

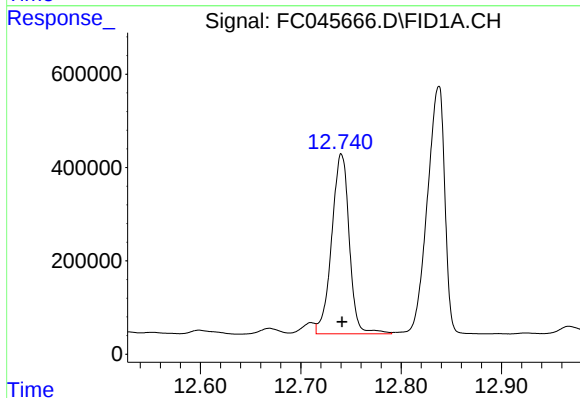
R.T.: 11.434 min
Delta R.T.: -0.002 min
Response: 4593632
Conc: 45.10 ug/ml



#9 ortho-Terphenyl (SURR)

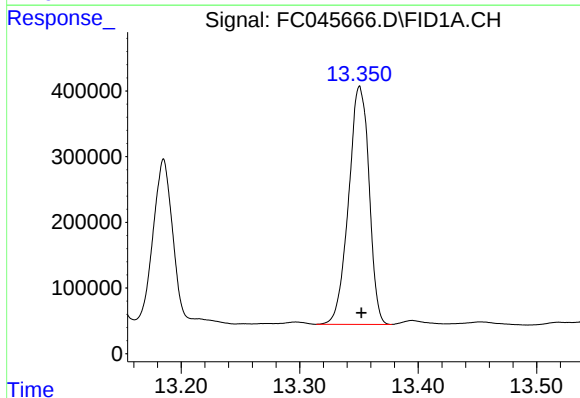
R.T.: 11.766 min
Delta R.T.: -0.003 min
Response: 3484508
Conc: 31.70 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-AMSD



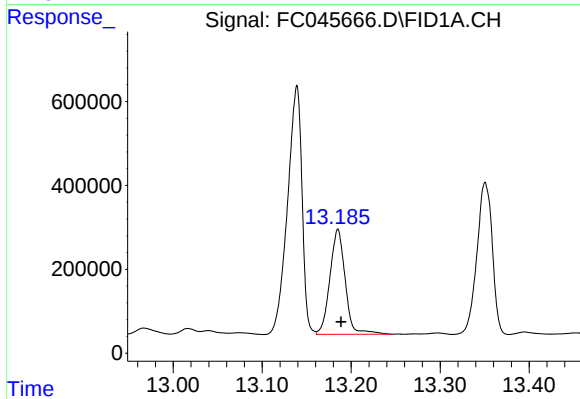
#10 n-Eicosane (C20)

R.T.: 12.741 min
Delta R.T.: 0.000 min
Response: 4702180
Conc: 45.85 ug/ml



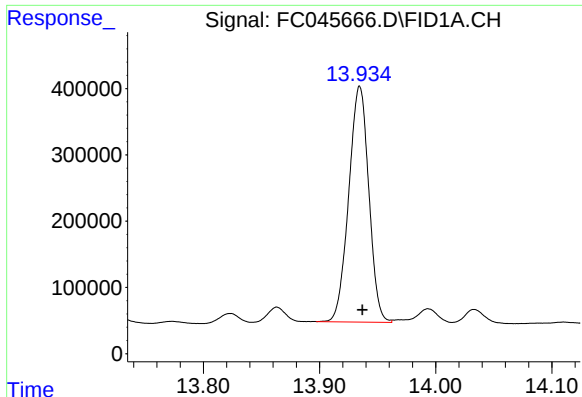
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: -0.002 min
Response: 4348218
Conc: 42.01 ug/ml



#12 1-chlorooctadecane (SURR)

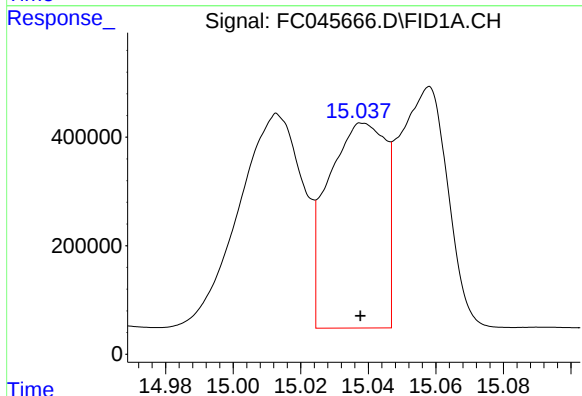
R.T.: 13.185 min
Delta R.T.: -0.003 min
Response: 2992581
Conc: 34.42 ug/ml



#13 n-Docosane (C22)

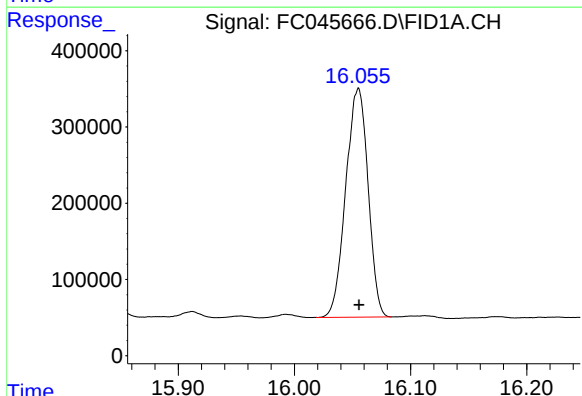
R.T.: 13.935 min
Delta R.T.: -0.002 min
Response: 4264276
Conc: 41.33 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-AMSD



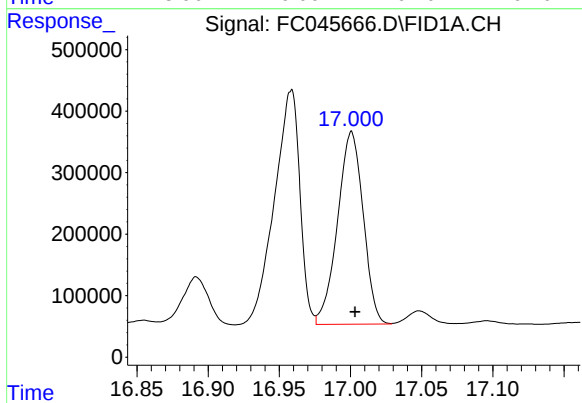
#14 n-Tetracosane (C24)

R.T.: 15.039 min
Delta R.T.: 0.001 min
Response: 4436922
Conc: 42.70 ug/ml



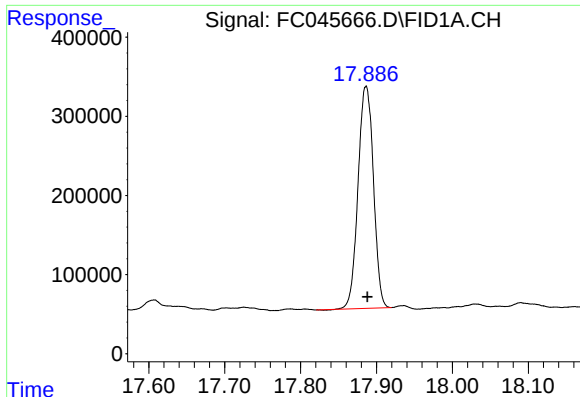
#15 n-Hexacosane (C26)

R.T.: 16.055 min
Delta R.T.: 0.000 min
Response: 4005282
Conc: 38.77 ug/ml



#16 n-Octacosane (C28)

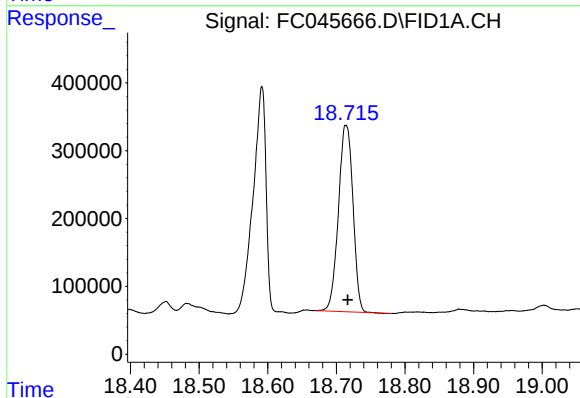
R.T.: 17.001 min
Delta R.T.: -0.003 min
Response: 3927040
Conc: 38.42 ug/ml



#17 n-Tricontane (C30)

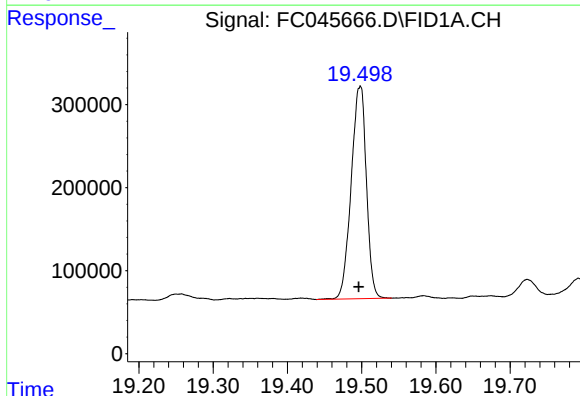
R.T.: 17.886 min
Delta R.T.: -0.002 min
Response: 3953322
Conc: 40.27 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-AMSD



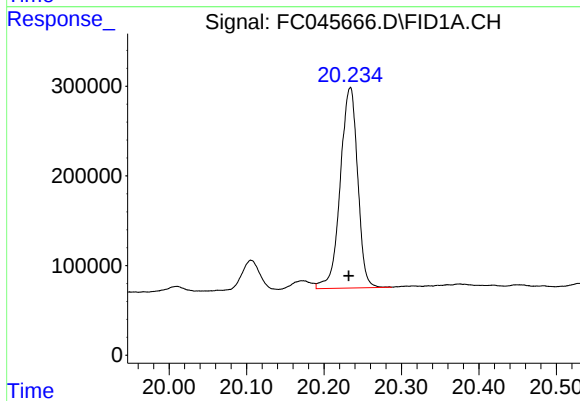
#18 n-Dotriacontane (C32)

R.T.: 18.714 min
Delta R.T.: -0.002 min
Response: 4049862
Conc: 48.67 ug/ml



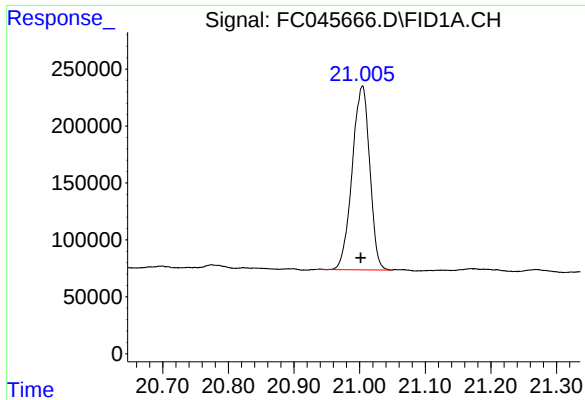
#19 n-Tetratriacontane (C34)

R.T.: 19.498 min
Delta R.T.: 0.002 min
Response: 3641315
Conc: 51.45 ug/ml



#20 n-Hexatriacontane (C36)

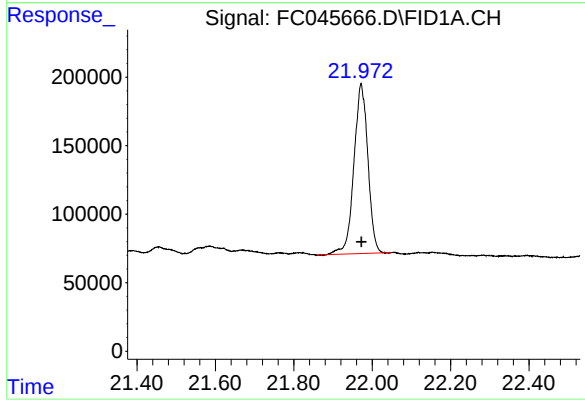
R.T.: 20.234 min
Delta R.T.: 0.002 min
Response: 3488368
Conc: 54.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.004 min
Delta R.T.: 0.003 min
Response: 2997882
Conc: 51.26 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-AMSD



#22 n-Tetracontane (C40)

R.T.: 21.972 min
Delta R.T.: 0.000 min
Response: 3059140
Conc: 51.86 ug/ml