

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020320AL\
 Data File : FC045620.D
 Signal(s) : FID1A.CH
 Acq On : 03 Feb 2020 15:17
 Operator : DD\AJ
 Sample : PB126539BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 04 00:24:41 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)	11.770	5837701	53.104 ug/ml
Spiked Amount 50.000		Recovery =	106.21%
12) S 1-chlorooctadecane (S...	13.190	4639257	53.359 ug/ml
Spiked Amount 50.000		Recovery =	106.72%
Target Compounds			
1) T n-Nonane (C9)	3.533	4235286	43.788 ug/ml
2) T n-Decane (C10)	4.601	4555127	47.032 ug/ml
3) T A~Naphthalene (C11.7)	6.200	5383273	50.402 ug/ml
4) T n-Dodecane (C12)	6.613	4967607	50.814 ug/ml
5) T A~2-methylnaphthalene...	7.255	5644415	52.656 ug/ml
6) T n-Tetradecane (C14)	8.404	5644112	57.275 ug/ml
7) T n-Hexadecane (C16)	10.000	5871600	58.649 ug/ml
8) T n-Octadecane (C18)	11.438	5877814	57.709 ug/ml
10) T n-Eicosane (C20)	12.745	5723414	55.809 ug/ml
11) T n-Heneicosane (C21)	13.355	5615964	54.256 ug/ml
13) T n-Docosane (C22)	13.938	5543519	53.727 ug/ml
14) T n-Tetracosane (C24)	15.039	5885362	56.637 ug/ml
15) T n-Hexacosane (C26)	16.059	5133207	49.685 ug/ml
16) T n-Octacosane (C28)	17.006	5013652	49.052 ug/ml
17) T n-Tricontane (C30)	17.892	4980506	50.734 ug/ml
18) T n-Dotriacontane (C32)	18.719	4822741	57.959 ug/ml
19) T n-Tetratriacontane (C34)	19.499	4691800	66.299 ug/ml
20) T n-Hexatriacontane (C36)	20.237	4309784	67.215 ug/ml
21) T n-Octatriacontane (C38)	21.007	3941033	67.380 ug/ml
22) T n-Tetracontane (C40)	21.976	3921105	66.469 ug/ml

(f)=RT Delta > 1/2 Window

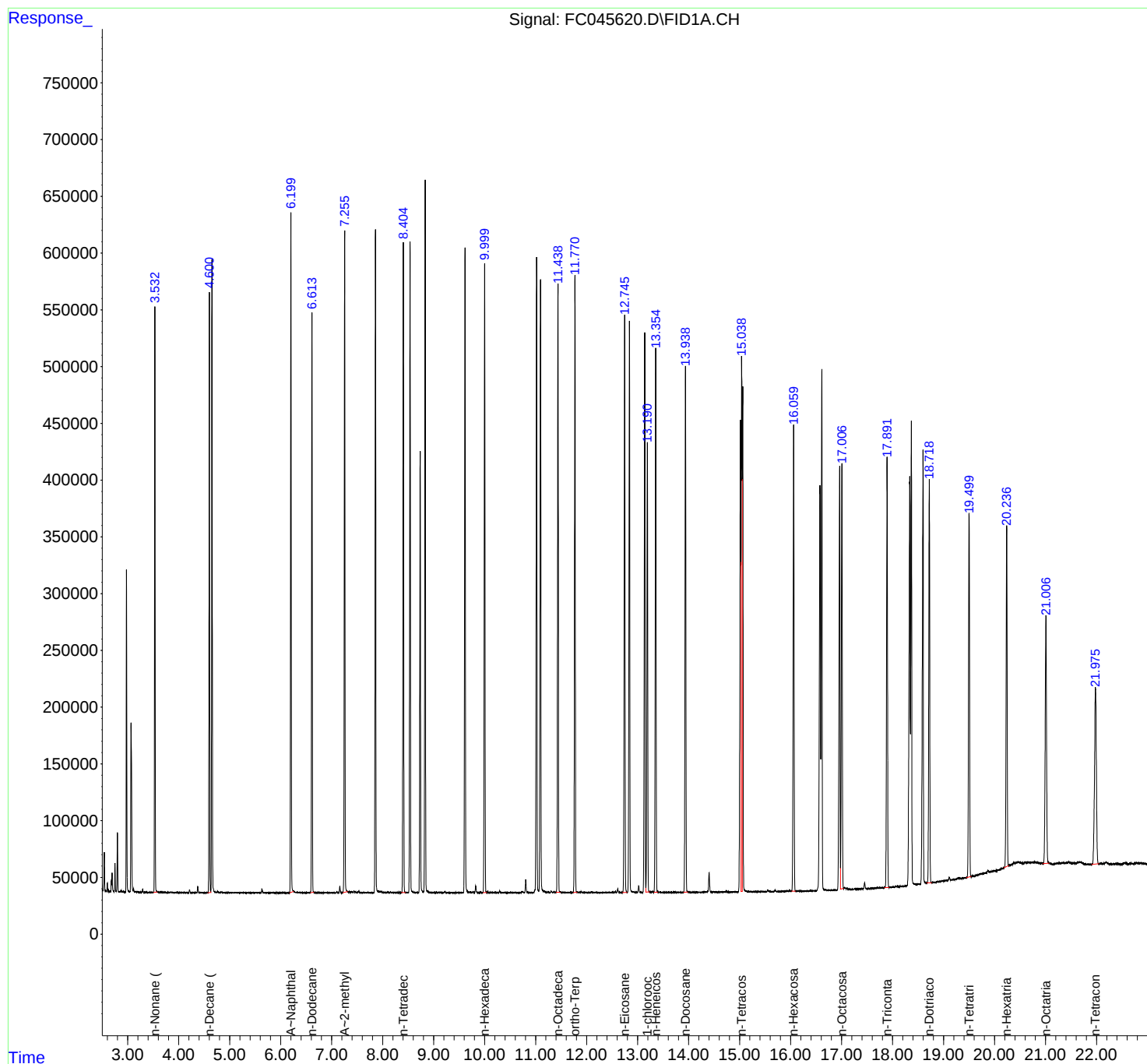
(m)=manual int.

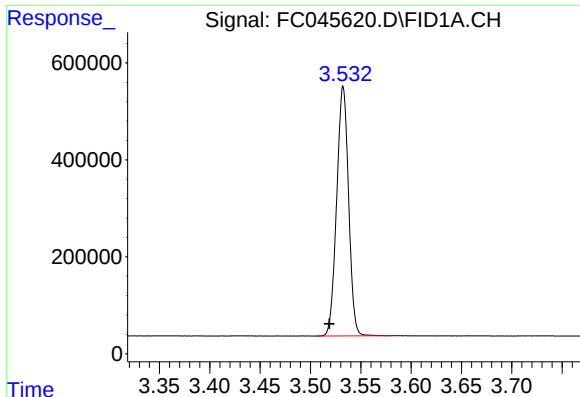
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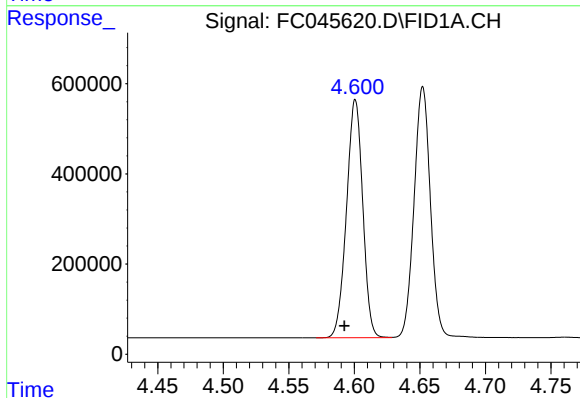




#1 n-Nonane (C9)

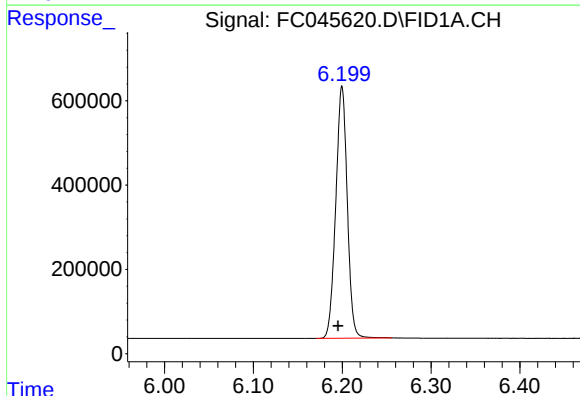
R.T.: 3.533 min
Delta R.T.: 0.014 min
Response: 4235286
Conc: 43.79 ug/ml

Instrument :
FID_C
ClientSampleId :



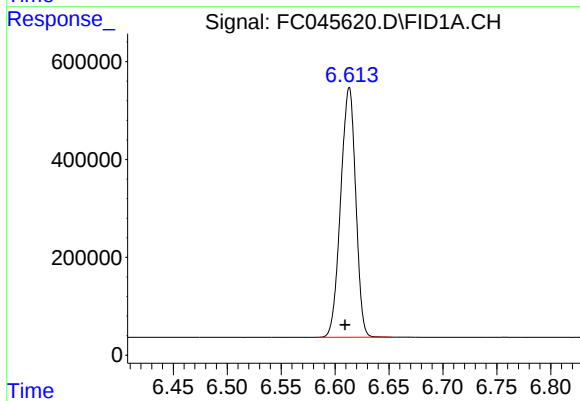
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: 0.009 min
Response: 4555127
Conc: 47.03 ug/ml



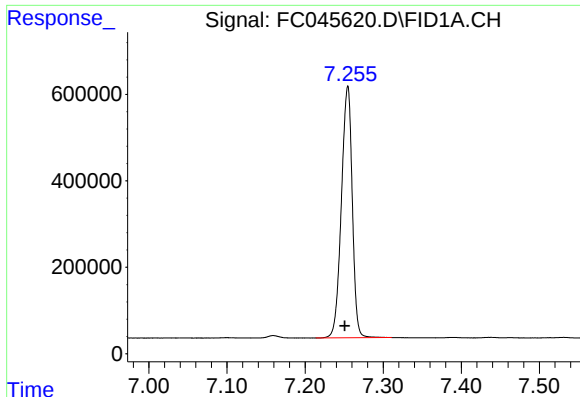
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 5383273
Conc: 50.40 ug/ml



#4 n-Dodecane (C12)

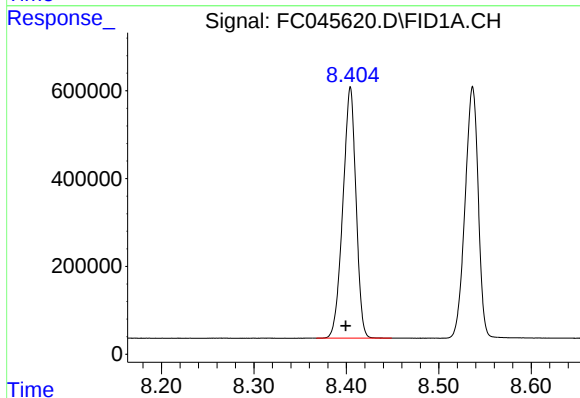
R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 4967607
Conc: 50.81 ug/ml



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

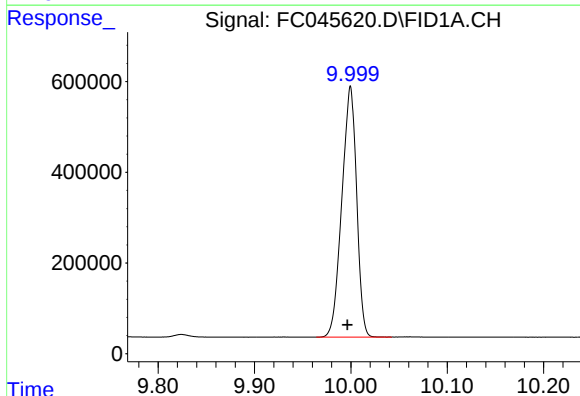
R.T.: 7.255 min
Delta R.T.: 0.004 min
Response: 5644415
Conc: 52.66 ug/ml

Instrument :
FID_C
ClientSampleId :



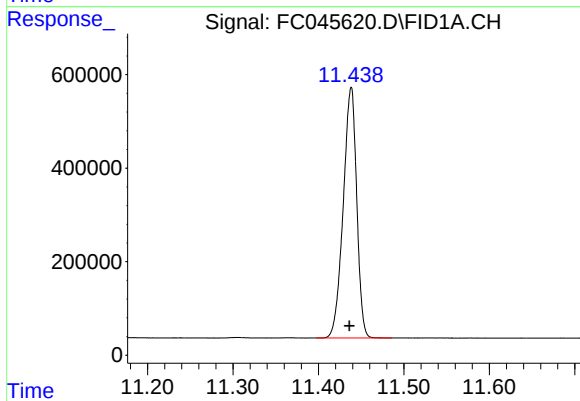
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.005 min
Response: 5644112
Conc: 57.28 ug/ml



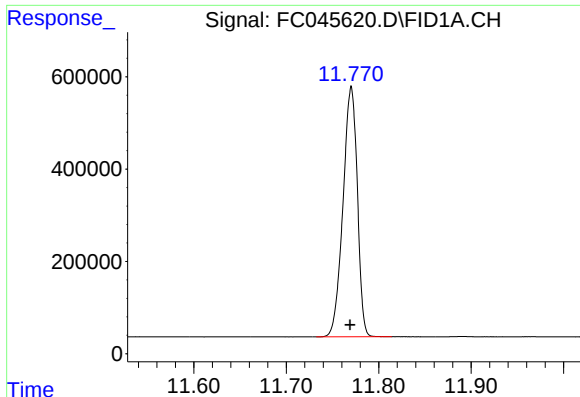
#7 n-Hexadecane (C16)

R.T.: 10.000 min
Delta R.T.: 0.003 min
Response: 5871600
Conc: 58.65 ug/ml



#8 n-Octadecane (C18)

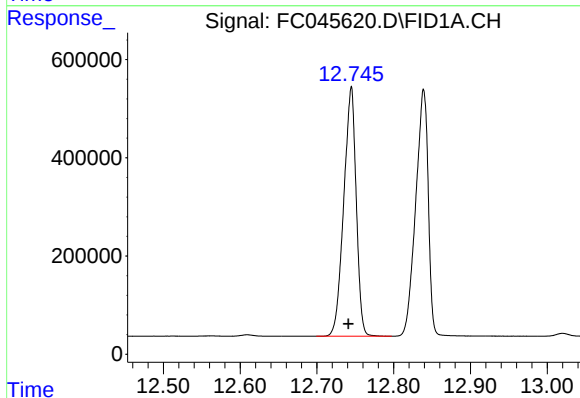
R.T.: 11.438 min
Delta R.T.: 0.002 min
Response: 5877814
Conc: 57.71 ug/ml



#9 ortho-Terphenyl (SURR)

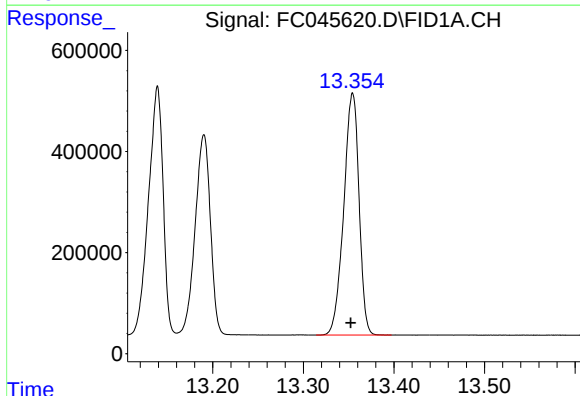
R.T.: 11.770 min
Delta R.T.: 0.001 min
Response: 5837701
Conc: 53.10 ug/ml

Instrument :
FID_C
ClientSampleId :



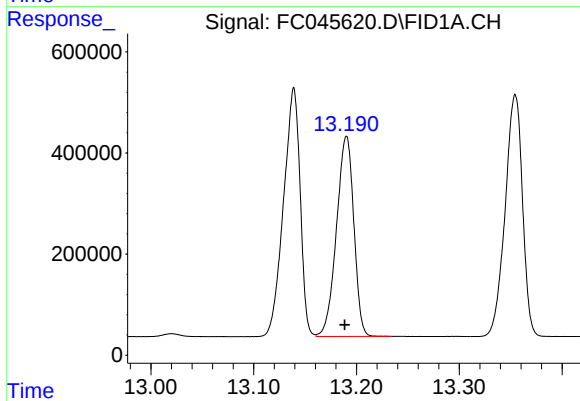
#10 n-Eicosane (C20)

R.T.: 12.745 min
Delta R.T.: 0.004 min
Response: 5723414
Conc: 55.81 ug/ml



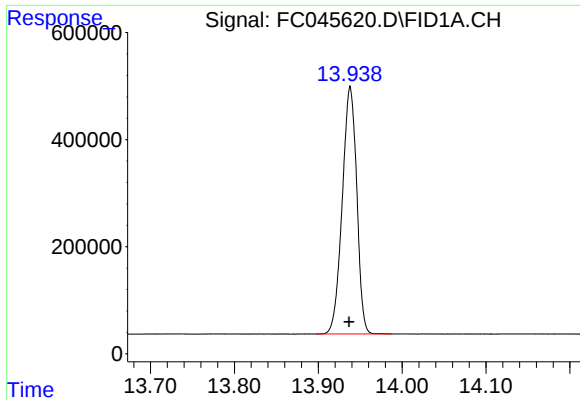
#11 n-Heneicosane (C21)

R.T.: 13.355 min
Delta R.T.: 0.002 min
Response: 5615964
Conc: 54.26 ug/ml



#12 1-chlorooctadecane (SURR)

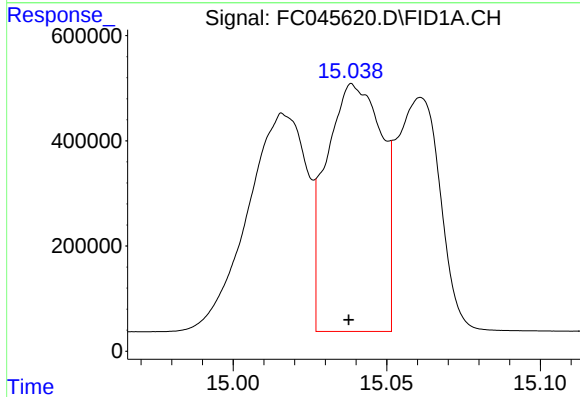
R.T.: 13.190 min
Delta R.T.: 0.002 min
Response: 4639257
Conc: 53.36 ug/ml



#13 n-Docosane (C22)

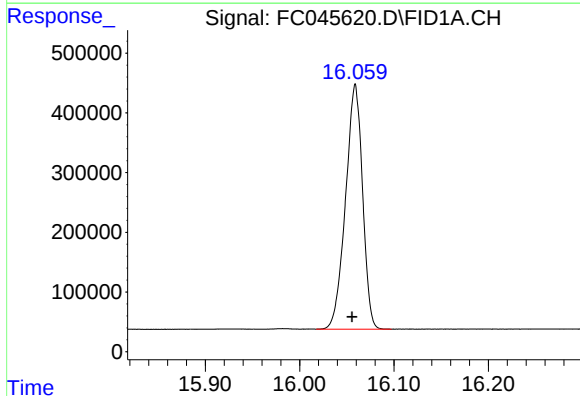
R.T.: 13.938 min
Delta R.T.: 0.001 min
Response: 5543519
Conc: 53.73 ug/ml

Instrument :
FID_C
ClientSampleId :



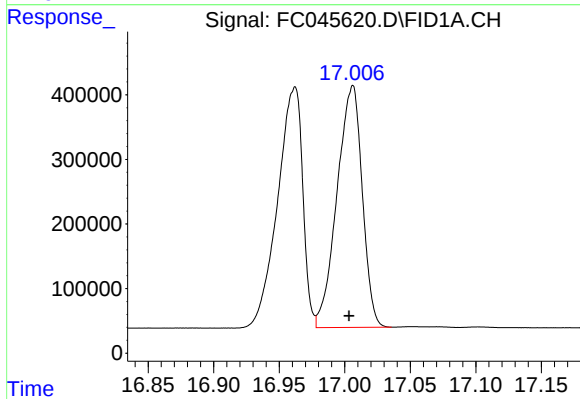
#14 n-Tetracosane (C24)

R.T.: 15.039 min
Delta R.T.: 0.002 min
Response: 5885362
Conc: 56.64 ug/ml



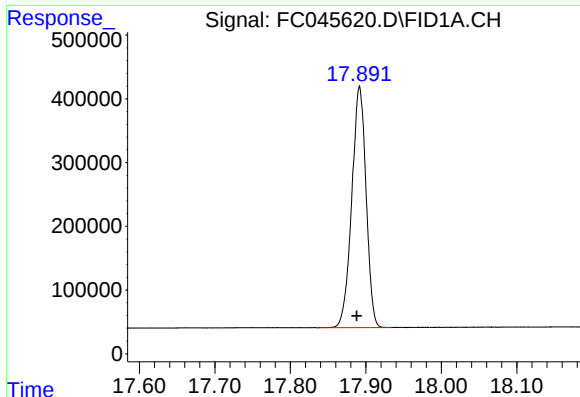
#15 n-Hexacosane (C26)

R.T.: 16.059 min
Delta R.T.: 0.003 min
Response: 5133207
Conc: 49.69 ug/ml



#16 n-Octacosane (C28)

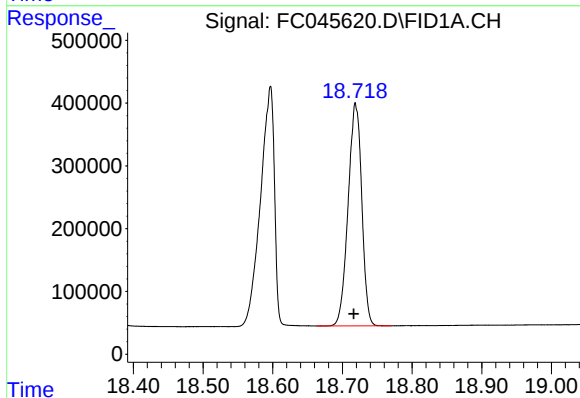
R.T.: 17.006 min
Delta R.T.: 0.003 min
Response: 5013652
Conc: 49.05 ug/ml



#17 n-Tricontane (C30)

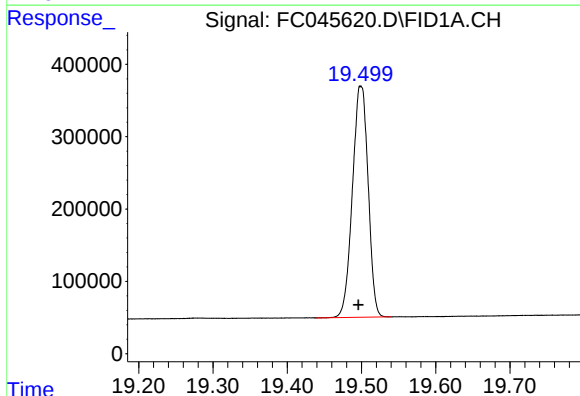
R.T.: 17.892 min
Delta R.T.: 0.004 min
Response: 4980506
Conc: 50.73 ug/ml

Instrument :
FID_C
ClientSampleId :



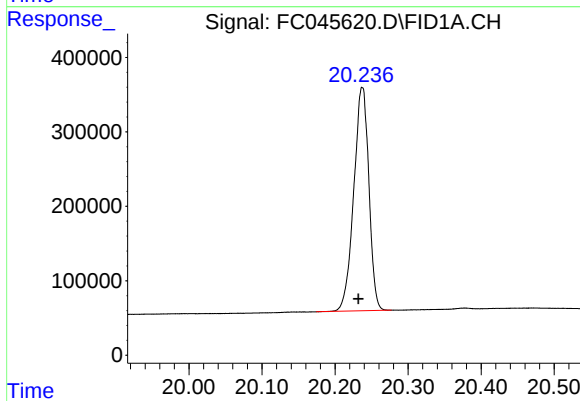
#18 n-Dotriacontane (C32)

R.T.: 18.719 min
Delta R.T.: 0.002 min
Response: 4822741
Conc: 57.96 ug/ml



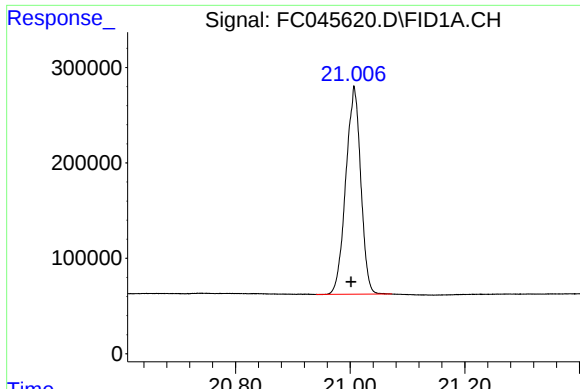
#19 n-Tetratriacontane (C34)

R.T.: 19.499 min
Delta R.T.: 0.003 min
Response: 4691800
Conc: 66.30 ug/ml



#20 n-Hexatriacontane (C36)

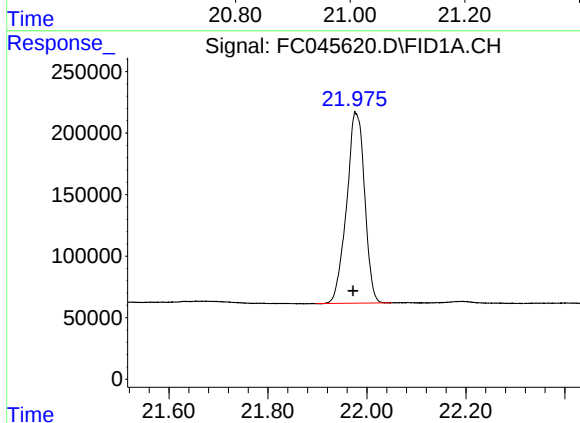
R.T.: 20.237 min
Delta R.T.: 0.005 min
Response: 4309784
Conc: 67.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.007 min
Delta R.T.: 0.006 min
Response: 3941033
Conc: 67.38 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.976 min
Delta R.T.: 0.004 min
Response: 3921105
Conc: 66.47 ug/ml