

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030222AL\
 Data File : FC058539.D
 Signal(s) : FID1A.CH
 Acq On : 02 Mar 2022 20:27
 Operator : UA/NP
 Sample : PB143034BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB143034BSD

Integration File: autoint1.e
 Quant Time: Mar 03 00:48:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.396	7604390	52.209 ug/ml
Spiked Amount 50.000		Recovery =	104.42%
12) S 1-chlorooctadecane (S...	12.828	6079456	53.634 ug/ml
Spiked Amount 50.000		Recovery =	107.27%
Target Compounds			
1) T n-Nonane (C9)	3.257	4661415	38.763 ug/ml
2) T n-Decane (C10)	4.303	5182066	43.547 ug/ml
3) T A~Naphthalene (C11.7)	5.858	6378063	49.144 ug/ml
4) T n-Dodecane (C12)	6.294	6176223	50.206 ug/ml
5) T A~2-methylnaphthalene...	6.903	6770372	51.932 ug/ml
6) T n-Tetradecane (C14)	8.073	6763306	53.974 ug/ml
7) T n-Hexadecane (C16)	9.658	6919525	53.732 ug/ml
8) T n-Octadecane (C18)	11.090	7126566	54.156 ug/ml
10) T n-Eicosane (C20)	12.390	6913900	52.578 ug/ml
11) T n-Heneicosane (C21)	12.998	6854769	51.868 ug/ml
13) T n-Docosane (C22)	13.580	6702147	51.409 ug/ml
14) T n-Tetracosane (C24)	14.676	6826603	52.864 ug/ml
15) T n-Hexacosane (C26)	15.694	6300815	50.936 ug/ml
16) T n-Octacosane (C28)	16.635	6169510	51.830 ug/ml
17) T n-Tricontane (C30)	17.520	5846760	51.942 ug/ml
18) T n-Dotriacontane (C32)	18.346	5687619	52.893 ug/ml
19) T n-Tetratriacontane (C34)	19.127	5609807	57.898 ug/ml
20) T n-Hexatriacontane (C36)	19.863	5382802	59.665 ug/ml
21) T n-Octatriacontane (C38)	20.568	5160917	59.305 ug/ml
22) T n-Tetracontane (C40)	21.394	5064103	60.346 ug/ml

(f)=RT Delta > 1/2 Window

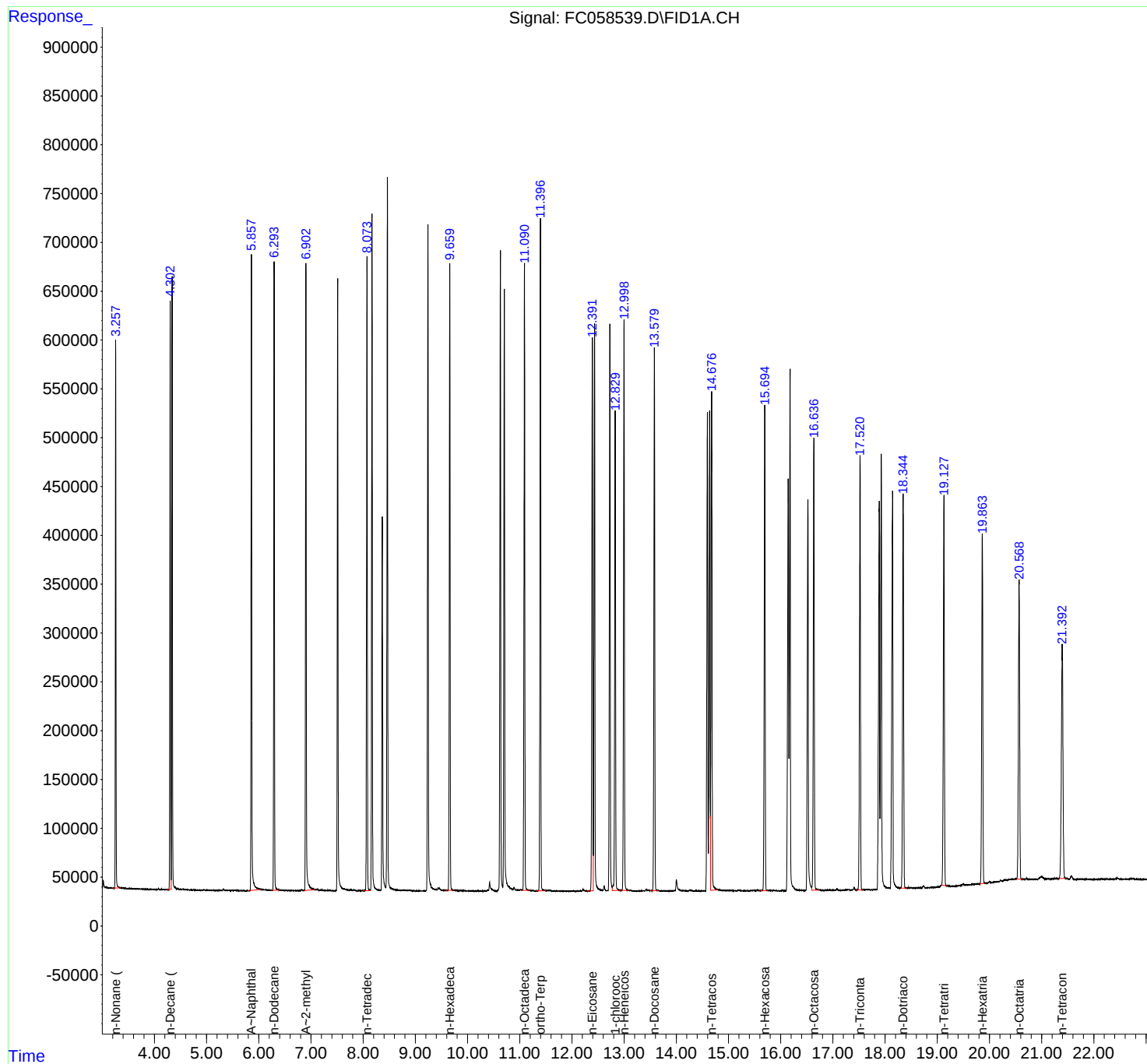
(m)=manual int.

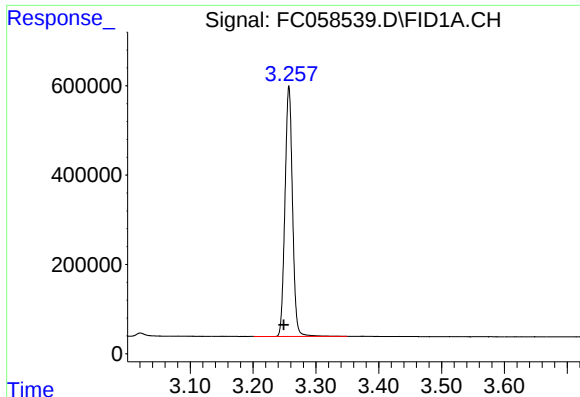
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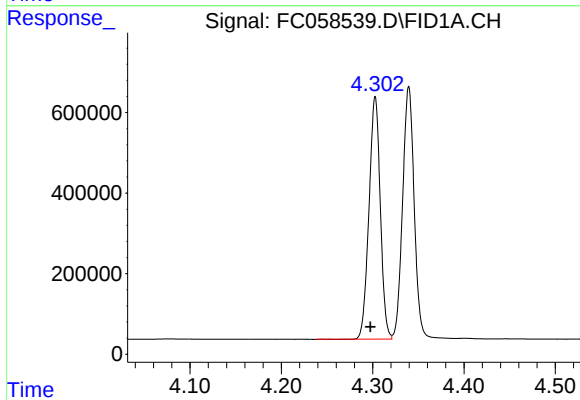




#1 n-Nonane (C9)

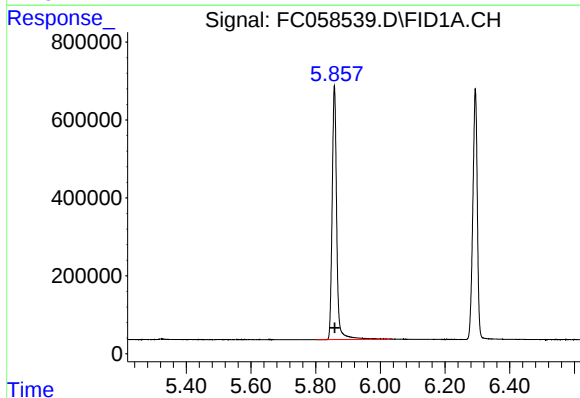
R.T.: 3.257 min
Delta R.T.: 0.008 min
Response: 4661415
Conc: 38.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143034BSD



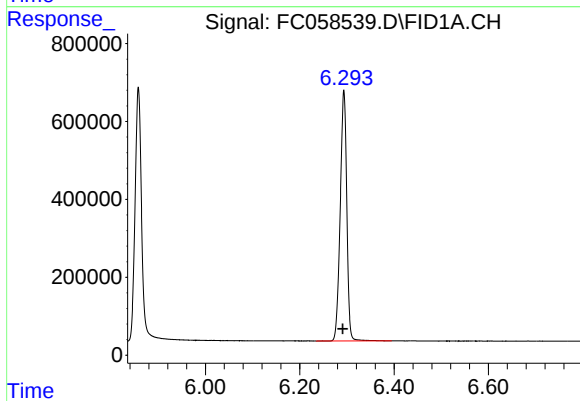
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: 0.005 min
Response: 5182066
Conc: 43.55 ug/ml



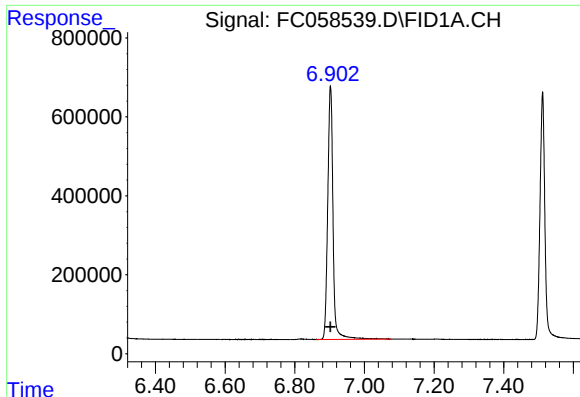
#3 A~Naphthalene (C11.7)

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 6378063
Conc: 49.14 ug/ml



#4 n-Dodecane (C12)

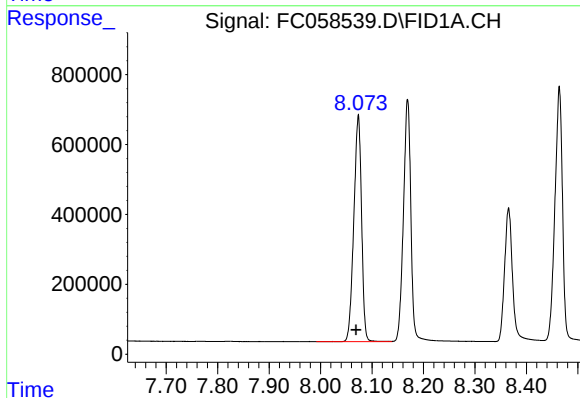
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 6176223
Conc: 50.21 ug/ml



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

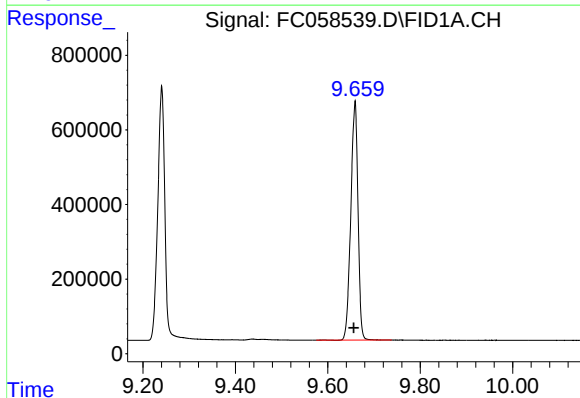
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 6770372
Conc: 51.93 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143034BSD



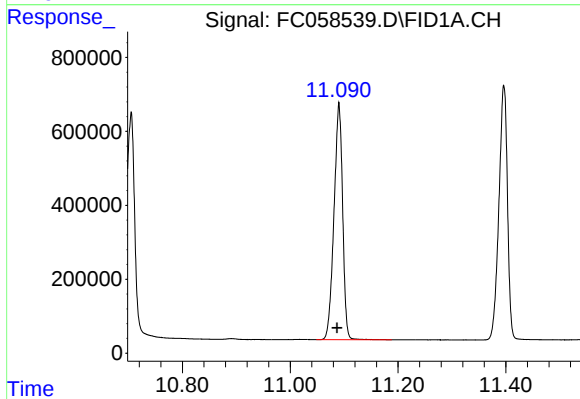
#6 n-Tetradecane (C14)

R.T.: 8.073 min
Delta R.T.: 0.005 min
Response: 6763306
Conc: 53.97 ug/ml



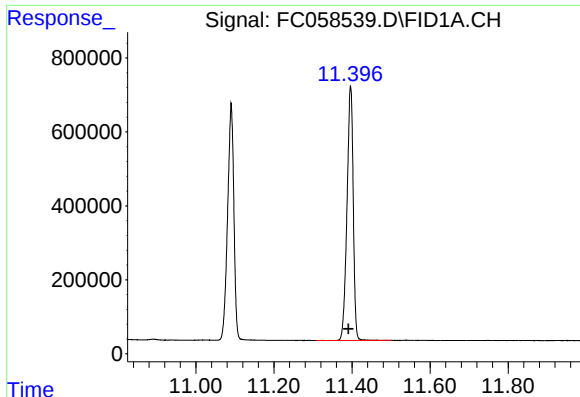
#7 n-Hexadecane (C16)

R.T.: 9.658 min
Delta R.T.: 0.002 min
Response: 6919525
Conc: 53.73 ug/ml



#8 n-Octadecane (C18)

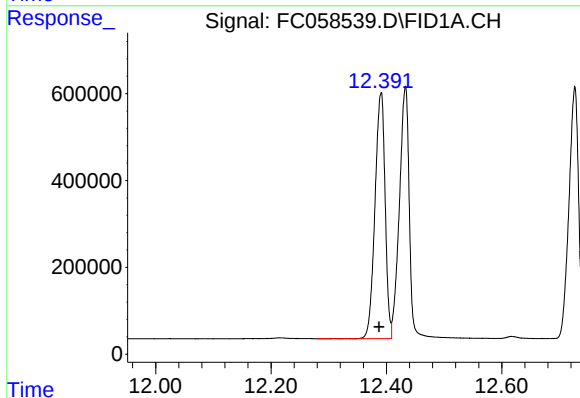
R.T.: 11.090 min
Delta R.T.: 0.004 min
Response: 7126566
Conc: 54.16 ug/ml



#9 ortho-Terphenyl (SURR)

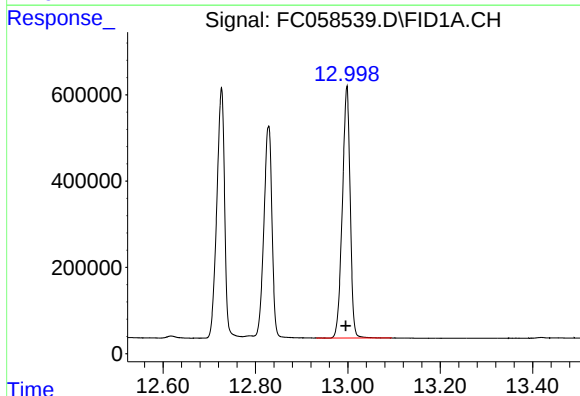
R.T.: 11.396 min
Delta R.T.: 0.005 min
Response: 7604390
Conc: 52.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143034BSD



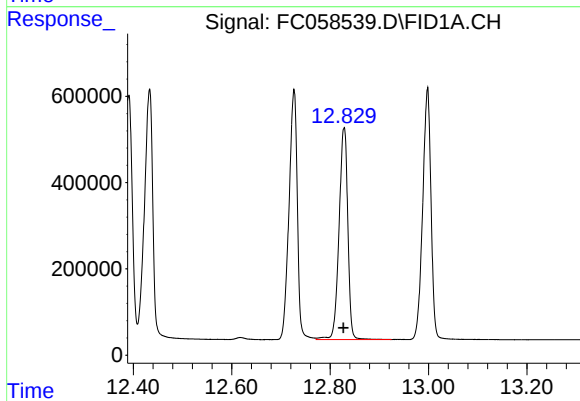
#10 n-Eicosane (C20)

R.T.: 12.390 min
Delta R.T.: 0.003 min
Response: 6913900
Conc: 52.58 ug/ml



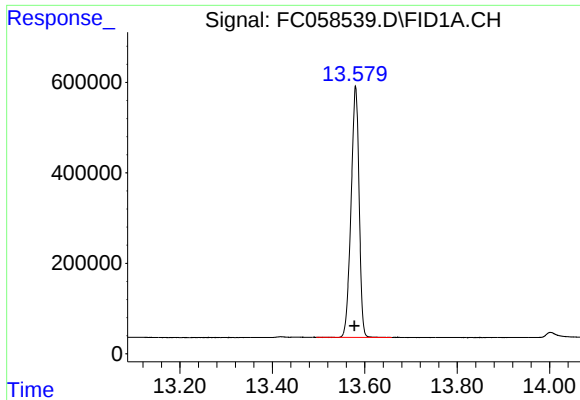
#11 n-Heneicosane (C21)

R.T.: 12.998 min
Delta R.T.: 0.002 min
Response: 6854769
Conc: 51.87 ug/ml



#12 1-chlorooctadecane (SURR)

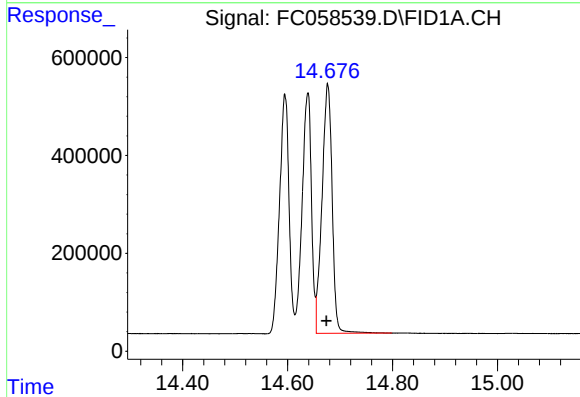
R.T.: 12.828 min
Delta R.T.: 0.001 min
Response: 6079456
Conc: 53.63 ug/ml



#13 n-Docosane (C22)

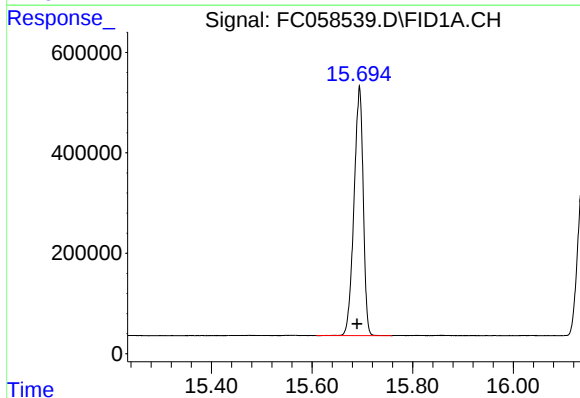
R.T.: 13.580 min
Delta R.T.: 0.002 min
Response: 6702147
Conc: 51.41 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143034BSD



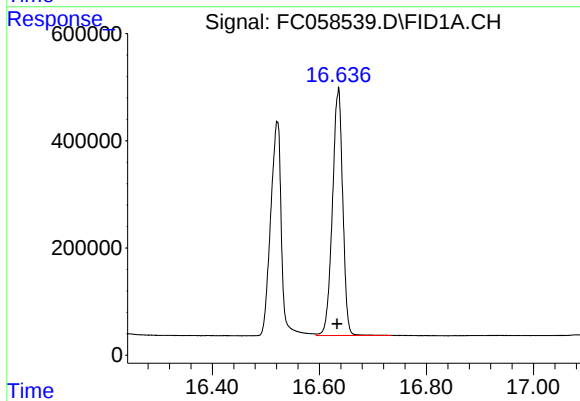
#14 n-Tetracosane (C24)

R.T.: 14.676 min
Delta R.T.: 0.003 min
Response: 6826603
Conc: 52.86 ug/ml



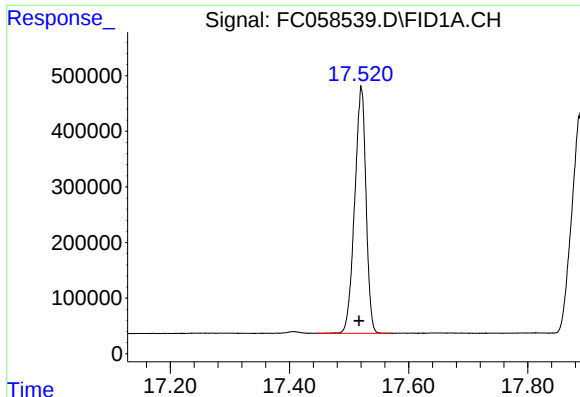
#15 n-Hexacosane (C26)

R.T.: 15.694 min
Delta R.T.: 0.005 min
Response: 6300815
Conc: 50.94 ug/ml



#16 n-Octacosane (C28)

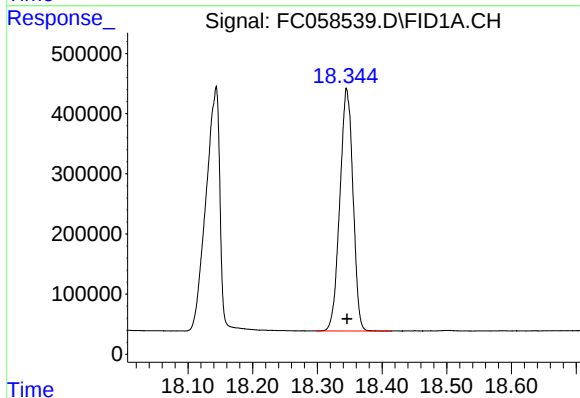
R.T.: 16.635 min
Delta R.T.: 0.002 min
Response: 6169510
Conc: 51.83 ug/ml



#17 n-Tricontane (C30)

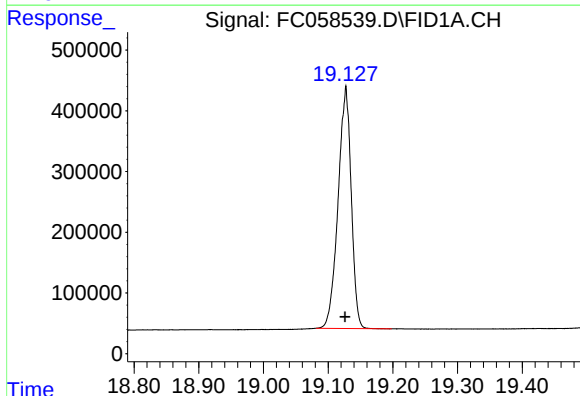
R.T.: 17.520 min
Delta R.T.: 0.003 min
Response: 5846760
Conc: 51.94 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143034BSD



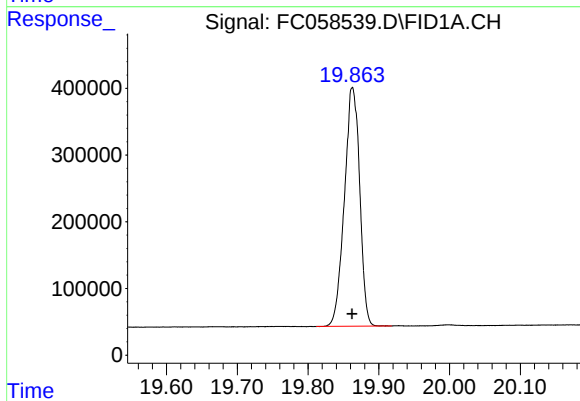
#18 n-Dotriacontane (C32)

R.T.: 18.346 min
Delta R.T.: 0.000 min
Response: 5687619
Conc: 52.89 ug/ml



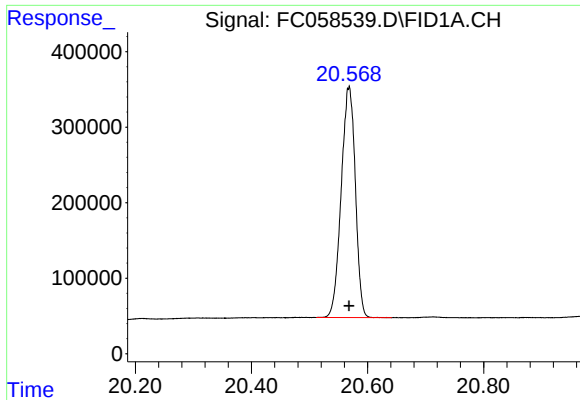
#19 n-Tetratriacontane (C34)

R.T.: 19.127 min
Delta R.T.: 0.001 min
Response: 5609807
Conc: 57.90 ug/ml



#20 n-Hexatriacontane (C36)

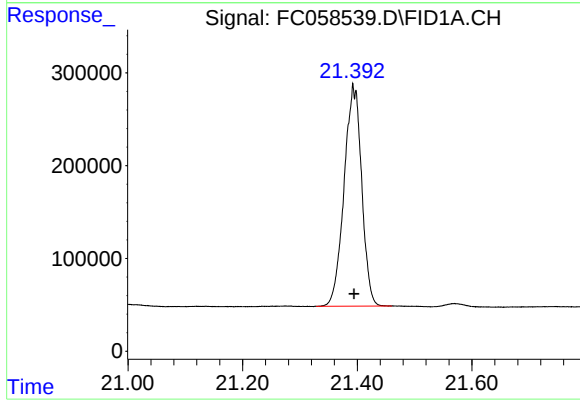
R.T.: 19.863 min
Delta R.T.: 0.001 min
Response: 5382802
Conc: 59.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.568 min
Delta R.T.: 0.000 min
Response: 5160917
Conc: 59.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143034BSD



#22 n-Tetracontane (C40)

R.T.: 21.394 min
Delta R.T.: 0.000 min
Response: 5064103
Conc: 60.35 ug/ml