

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061622AL\
 Data File : FC060300.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2022 19:07
 Operator : UA/NP
 Sample : PB145558BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB145558BSD

Integration File: sample.E
 Quant Time: Jun 17 01:40:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.651	6638255	42.656 ug/ml
Spiked Amount 50.000		Recovery =	85.31%
12) S 1-chlorooctadecane (S...	12.020	5491202	44.288 ug/ml
Spiked Amount 50.000		Recovery =	88.58%
Target Compounds			
1) T n-Nonane (C9)	2.640	5545684	43.330 ug/ml
2) T n-Decane (C10)	3.630	5819777	45.491 ug/ml
3) T A~Naphthalene (C11.7)	5.161	7436163	51.447 ug/ml
4) T n-Dodecane (C12)	5.577	6856442	51.434 ug/ml
5) T A~2-methylnaphthalene...	6.185	7627006	51.966 ug/ml
6) T n-Tetradecane (C14)	7.332	7317401	53.602 ug/ml
7) T n-Hexadecane (C16)	8.894	7473215	53.263 ug/ml
8) T n-Octadecane (C18)	10.305	7712573	53.893 ug/ml
10) T n-Eicosane (C20)	11.586	7272853	50.977 ug/ml
11) T n-Heneicosane (C21)	12.184	7162520	49.969 ug/ml
13) T n-Docosane (C22)	12.757	7017999	49.250 ug/ml
14) T n-Tetracosane (C24)	13.837	13085081	93.245 ug/ml
15) T n-Hexacosane (C26)	14.838	6364080	46.997 ug/ml
16) T n-Octacosane (C28)	15.764	6608541	50.743 ug/ml
17) T n-Tricontane (C30)	16.634	5929567	48.434 ug/ml
18) T n-Dotriacontane (C32)	17.444	5895585	52.877 ug/ml
19) T n-Tetratriacontane (C34)	18.209	5527453	54.193 ug/ml
20) T n-Hexatriacontane (C36)	18.931	5186750	54.771 ug/ml
21) T n-Octatriacontane (C38)	19.615	4899383	53.103 ug/ml
22) T n-Tetracontane (C40)	20.264	4823742	51.270 ug/ml

(f)=RT Delta > 1/2 Window

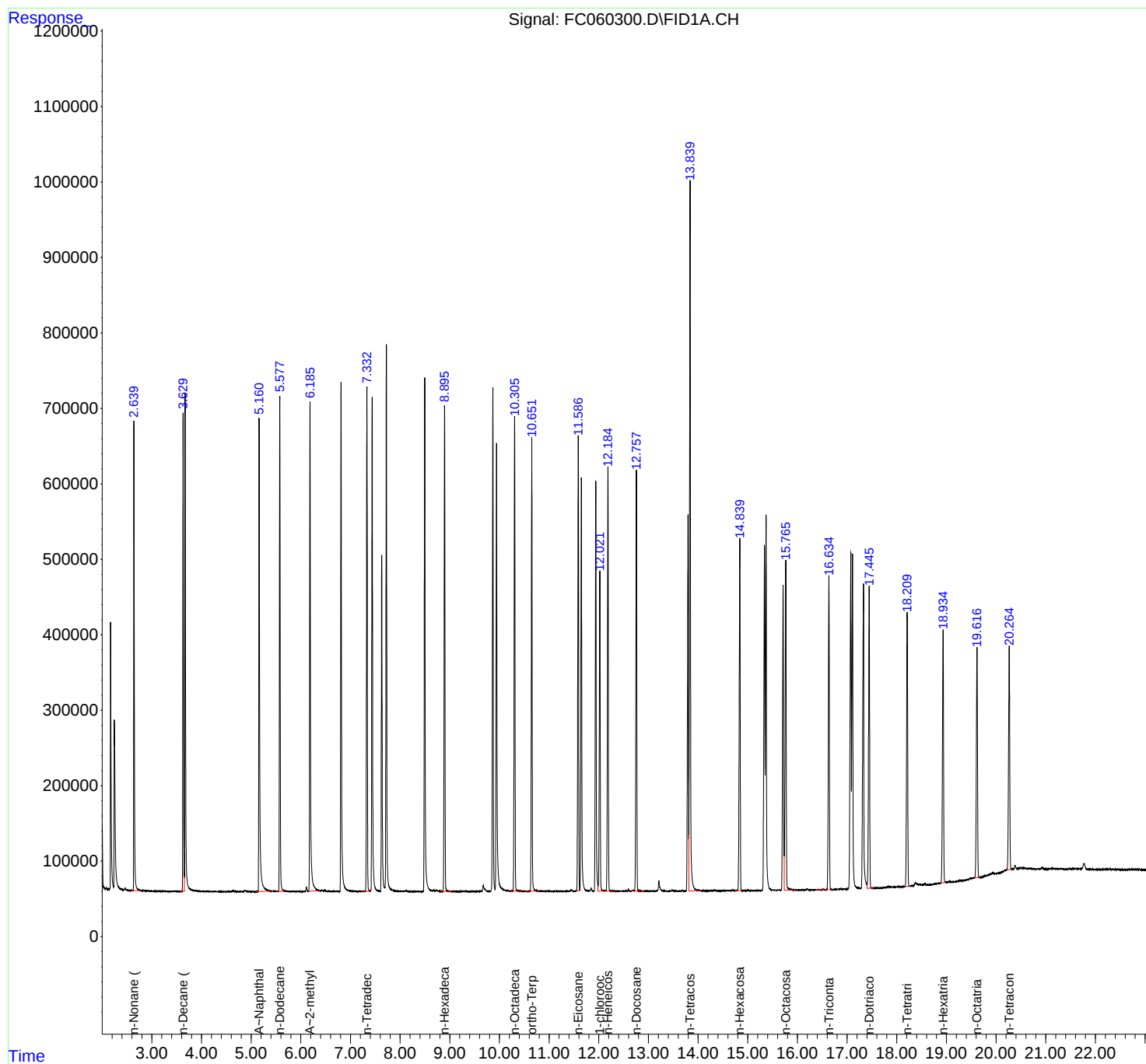
(m)=manual int.

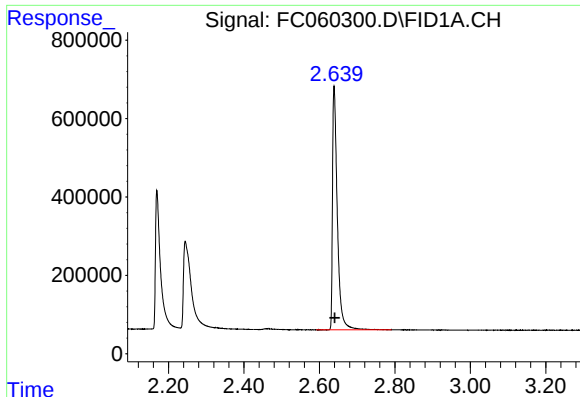
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061622AL\
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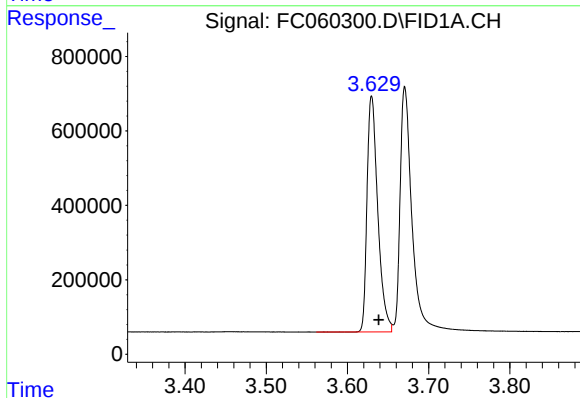




#1 n-Nonane (C9)

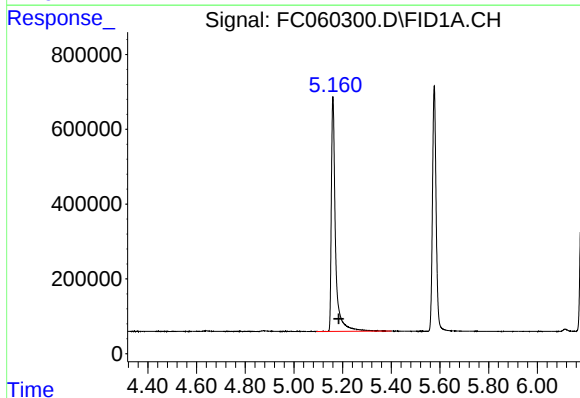
R.T.: 2.640 min
Delta R.T.: 0.000 min
Response: 5545684
Conc: 43.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145558BSD



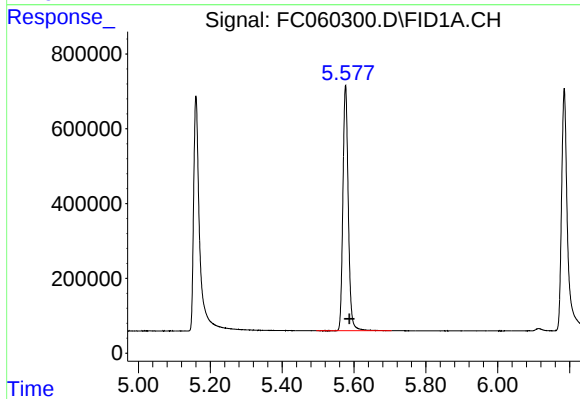
#2 n-Decane (C10)

R.T.: 3.630 min
Delta R.T.: -0.008 min
Response: 5819777
Conc: 45.49 ug/ml



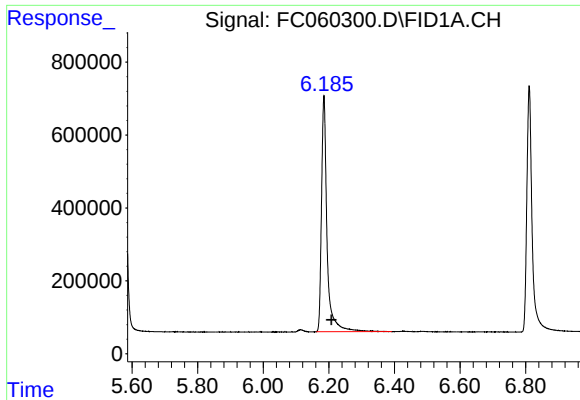
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min
Delta R.T.: -0.023 min
Response: 7436163
Conc: 51.45 ug/ml



#4 n-Dodecane (C12)

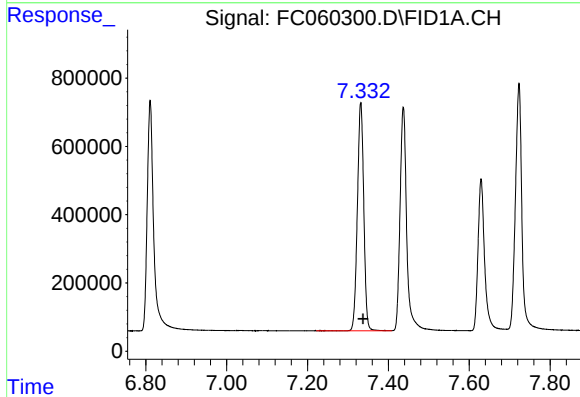
R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 6856442
Conc: 51.43 ug/ml



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

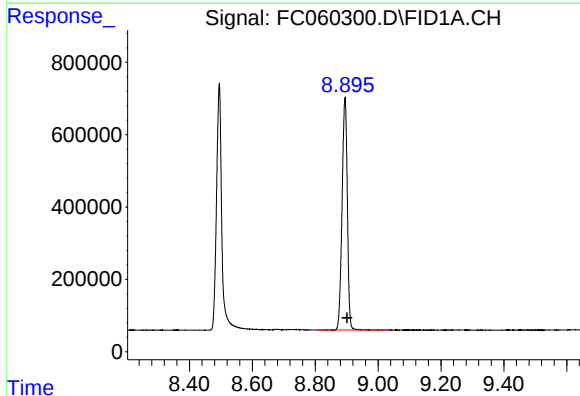
R.T.: 6.185 min
Delta R.T.: -0.023 min
Response: 7627006
Conc: 51.97 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145558BSD



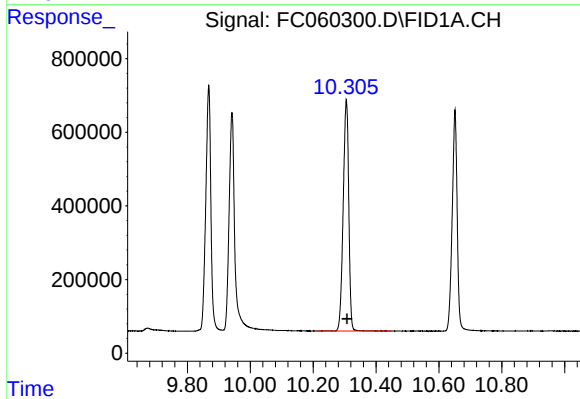
#6 n-Tetradecane (C14)

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 7317401
Conc: 53.60 ug/ml



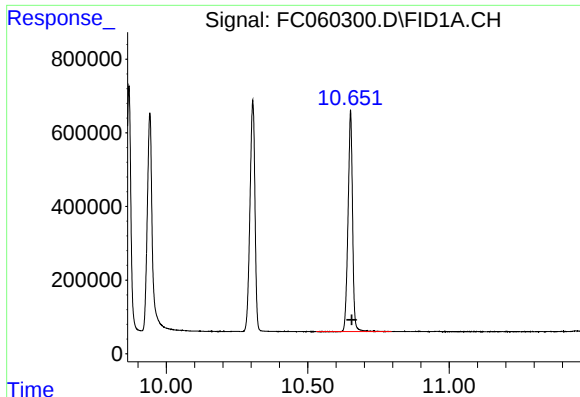
#7 n-Hexadecane (C16)

R.T.: 8.894 min
Delta R.T.: -0.007 min
Response: 7473215
Conc: 53.26 ug/ml



#8 n-Octadecane (C18)

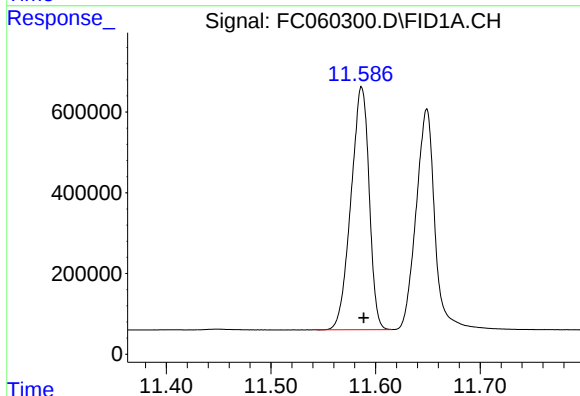
R.T.: 10.305 min
Delta R.T.: -0.003 min
Response: 7712573
Conc: 53.89 ug/ml



#9 ortho-Terphenyl (SURR)

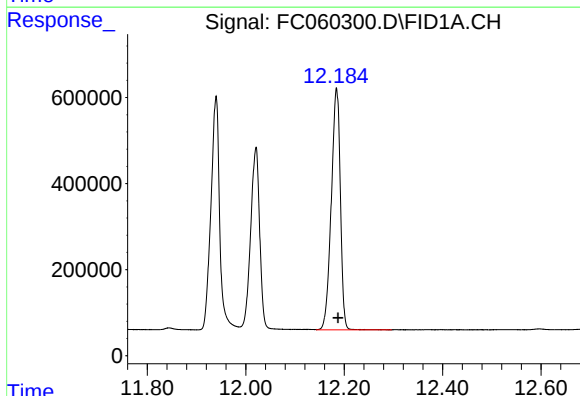
R.T.: 10.651 min
Delta R.T.: -0.005 min
Response: 6638255
Conc: 42.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145558BSD



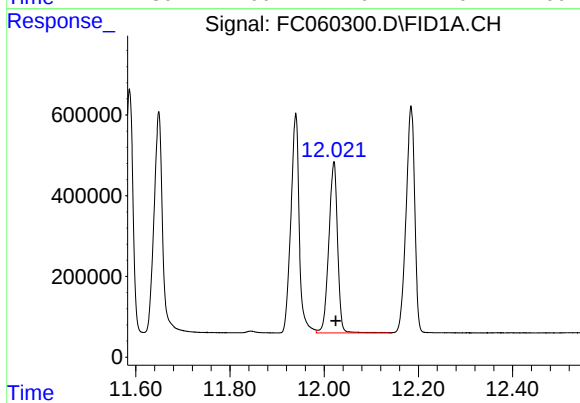
#10 n-Eicosane (C20)

R.T.: 11.586 min
Delta R.T.: -0.003 min
Response: 7272853
Conc: 50.98 ug/ml



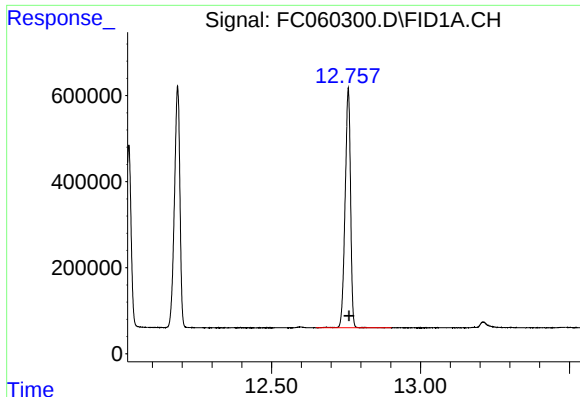
#11 n-Heneicosane (C21)

R.T.: 12.184 min
Delta R.T.: -0.004 min
Response: 7162520
Conc: 49.97 ug/ml



#12 1-chlorooctadecane (SURR)

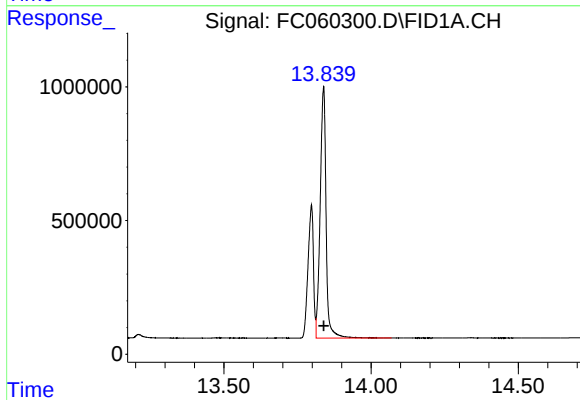
R.T.: 12.020 min
Delta R.T.: -0.005 min
Response: 5491202
Conc: 44.29 ug/ml



#13 n-Docosane (C22)

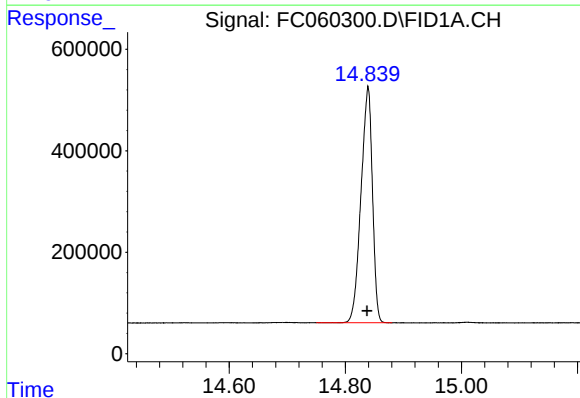
R.T.: 12.757 min
Delta R.T.: -0.004 min
Response: 7017999
Conc: 49.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145558BSD



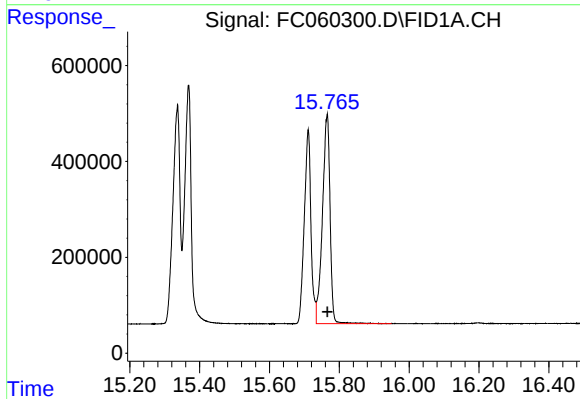
#14 n-Tetracosane (C24)

R.T.: 13.837 min
Delta R.T.: -0.002 min
Response: 13085081
Conc: 93.24 ug/ml



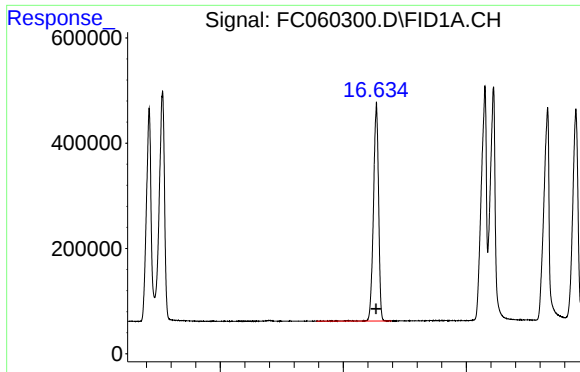
#15 n-Hexacosane (C26)

R.T.: 14.838 min
Delta R.T.: 0.000 min
Response: 6364080
Conc: 47.00 ug/ml



#16 n-Octacosane (C28)

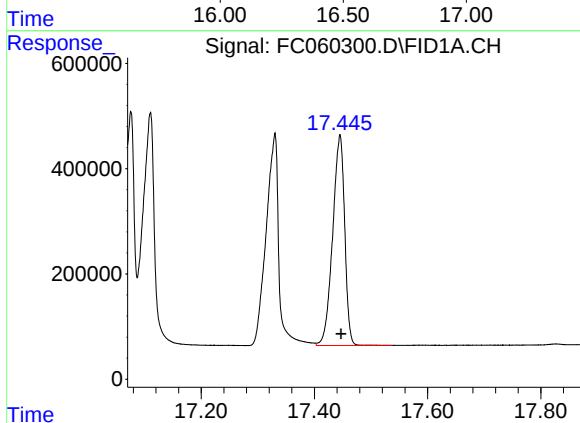
R.T.: 15.764 min
Delta R.T.: -0.002 min
Response: 6608541
Conc: 50.74 ug/ml



#17 n-Tricontane (C30)

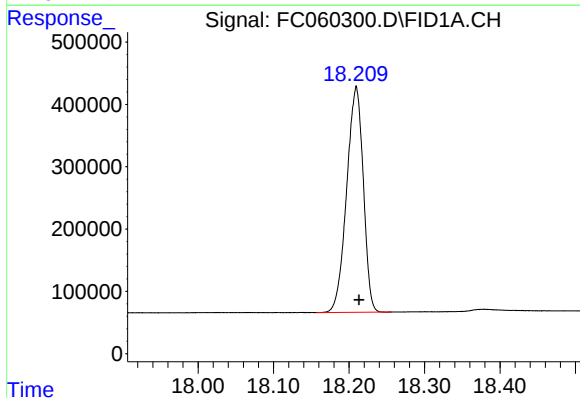
R.T.: 16.634 min
Delta R.T.: 0.000 min
Response: 5929567
Conc: 48.43 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145558BSD



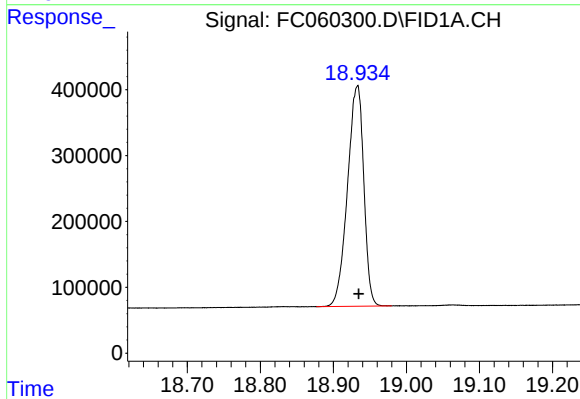
#18 n-Dotriacontane (C32)

R.T.: 17.444 min
Delta R.T.: -0.004 min
Response: 5895585
Conc: 52.88 ug/ml



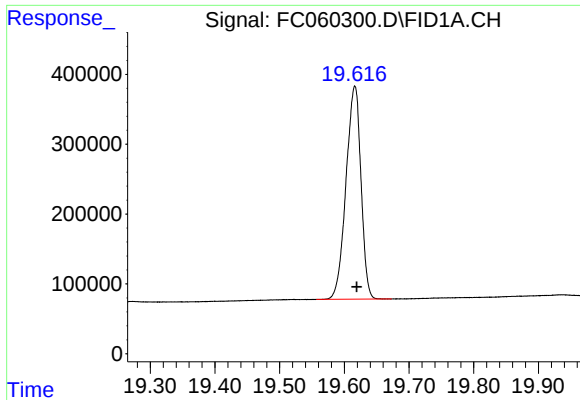
#19 n-Tetratriacontane (C34)

R.T.: 18.209 min
Delta R.T.: -0.004 min
Response: 5527453
Conc: 54.19 ug/ml



#20 n-Hexatriacontane (C36)

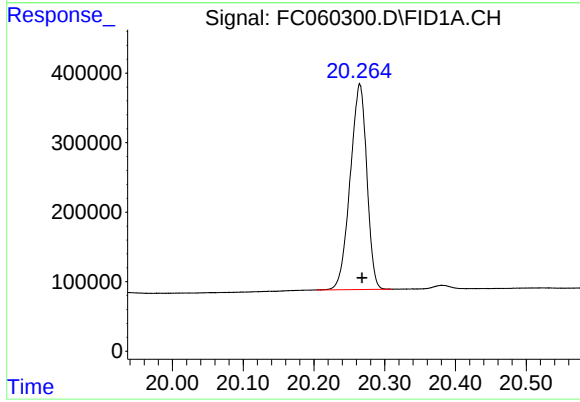
R.T.: 18.931 min
Delta R.T.: -0.004 min
Response: 5186750
Conc: 54.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.615 min
Delta R.T.: -0.004 min
Response: 4899383
Conc: 53.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145558BSD



#22 n-Tetracontane (C40)

R.T.: 20.264 min
Delta R.T.: -0.004 min
Response: 4823742
Conc: 51.27 ug/ml