

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062022AL\
 Data File : FC060385.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jun 2022 13:36
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 22 03:26:03 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)	10.649	3109115	19.978 ug/ml
Spiked Amount 50.000		Recovery =	39.96%
12) S 1-chlorooctadecane (S...	12.020	2450885	19.767 ug/ml
Spiked Amount 50.000		Recovery =	39.53%
Target Compounds			
1) T n-Nonane (C9)	2.620	2841527	22.202 ug/ml
2) T n-Decane (C10)	3.621	2874311	22.468 ug/ml
3) T A~Naphthalene (C11.7)	5.163	2989444	20.682 ug/ml
4) T n-Dodecane (C12)	5.576	3030704	22.735 ug/ml
5) T A~2-methylnaphthalene...	6.188	3013972	20.536 ug/ml
6) T n-Tetradecane (C14)	7.328	3060953	22.422 ug/ml
7) T n-Hexadecane (C16)	8.893	3070439	21.884 ug/ml
8) T n-Octadecane (C18)	10.303	3027272	21.154 ug/ml
10) T n-Eicosane (C20)	11.584	2903481	20.351 ug/ml
11) T n-Heneicosane (C21)	12.183	2859569	19.950 ug/ml
13) T n-Docosane (C22)	12.756	2801721	19.661 ug/ml
14) T n-Tetracosane (C24)	13.836	2694141	19.199 ug/ml
15) T n-Hexacosane (C26)	14.835	2639253	19.490 ug/ml
16) T n-Octacosane (C28)	15.764	2655475	20.390 ug/ml
17) T n-Tricontane (C30)	16.633	2723866	22.249 ug/ml
18) T n-Dotriacontane (C32)	17.447	2689244	24.120 ug/ml
19) T n-Tetratriacontane (C34)	18.213	2533308	24.838 ug/ml
20) T n-Hexatriacontane (C36)	18.935	2376868	25.099 ug/ml
21) T n-Octatriacontane (C38)	19.619	2278337	24.694 ug/ml
22) T n-Tetracontane (C40)	20.267	2182369	23.195 ug/ml

(f)=RT Delta > 1/2 Window

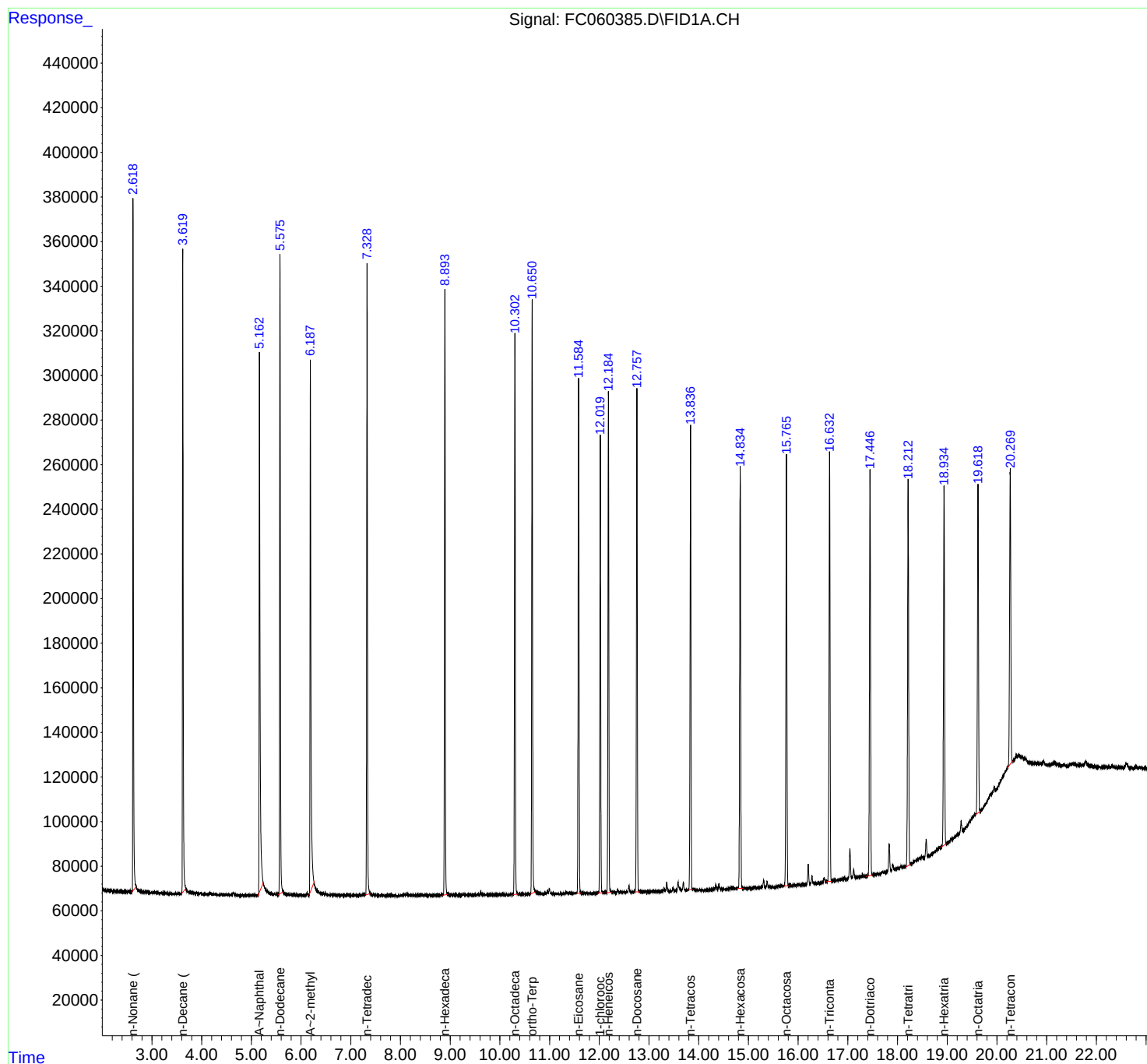
(m)=manual int.

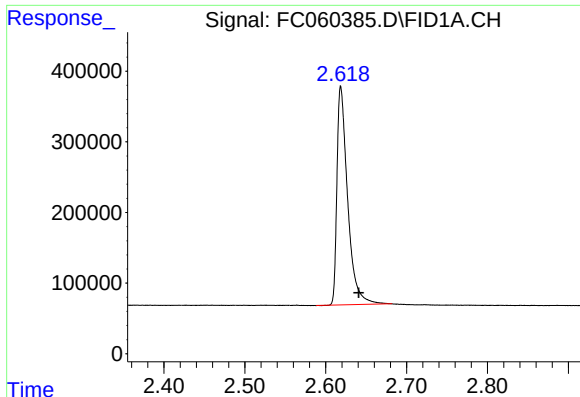
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062022AL\
Data File : FC060385.D
Signal(s) : FID1A.CH
Acq On : 21 Jun 2022 13:36
Operator : UA/NP
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 22 03:26:03 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

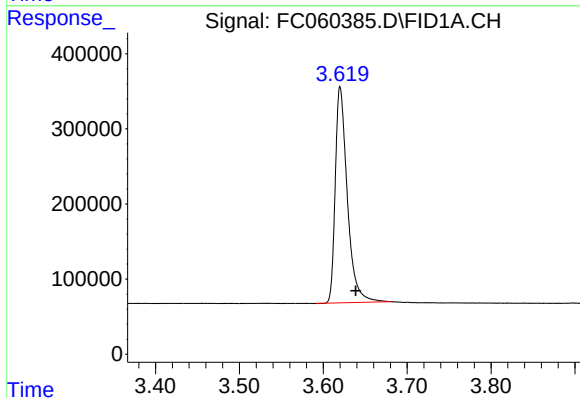




#1 n-Nonane (C9)

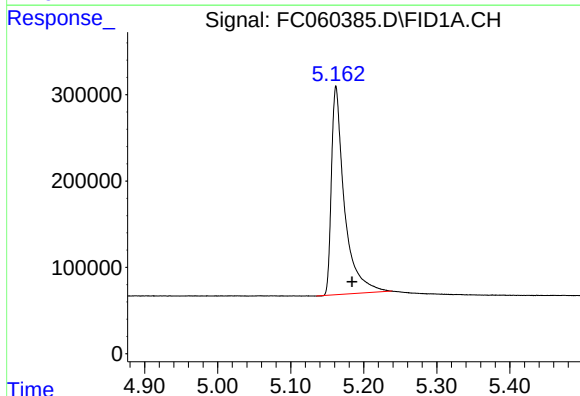
R.T.: 2.620 min
Delta R.T.: -0.021 min
Response: 2841527
Conc: 22.20 ug/ml

Instrument :
FID_C
ClientSampleId :



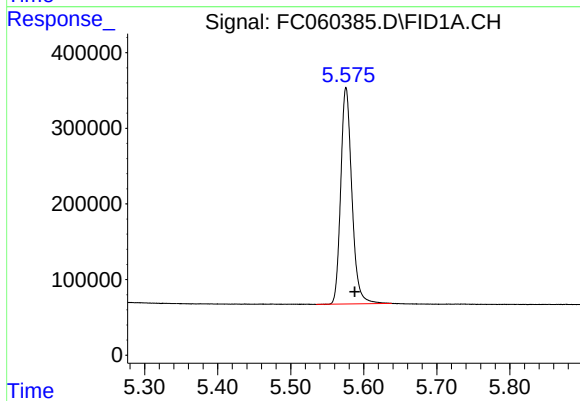
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.018 min
Response: 2874311
Conc: 22.47 ug/ml



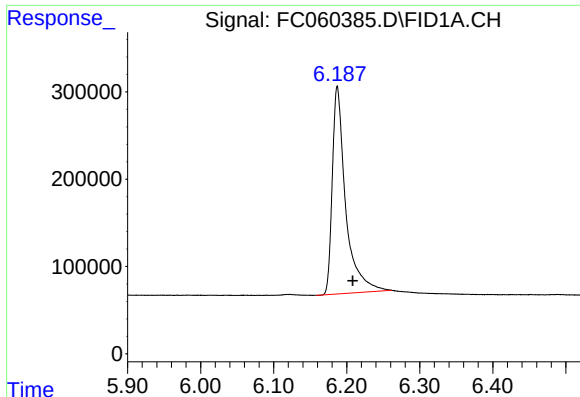
#3 A~Naphthalene (C11.7)

R.T.: 5.163 min
Delta R.T.: -0.021 min
Response: 2989444
Conc: 20.68 ug/ml



#4 n-Dodecane (C12)

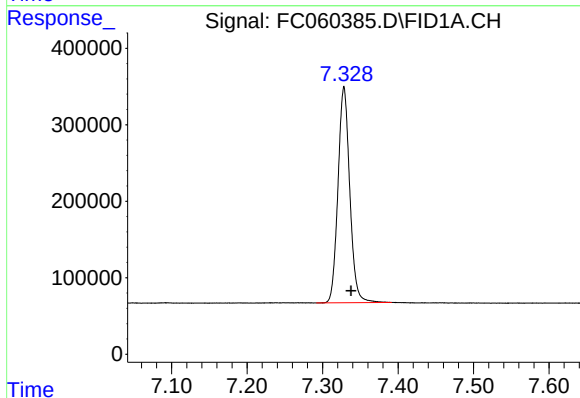
R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 3030704
Conc: 22.74 ug/ml



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

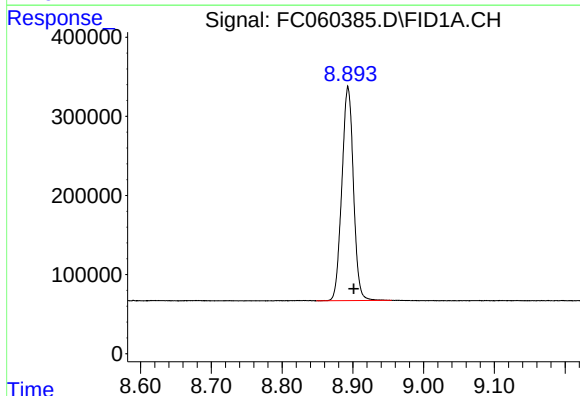
R.T.: 6.188 min
Delta R.T.: -0.021 min
Response: 3013972
Conc: 20.54 ug/ml

Instrument :
FID_C
ClientSampleId :



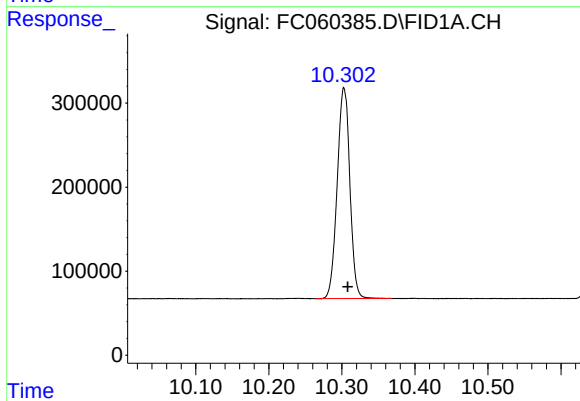
#6 n-Tetradecane (C14)

R.T.: 7.328 min
Delta R.T.: -0.009 min
Response: 3060953
Conc: 22.42 ug/ml



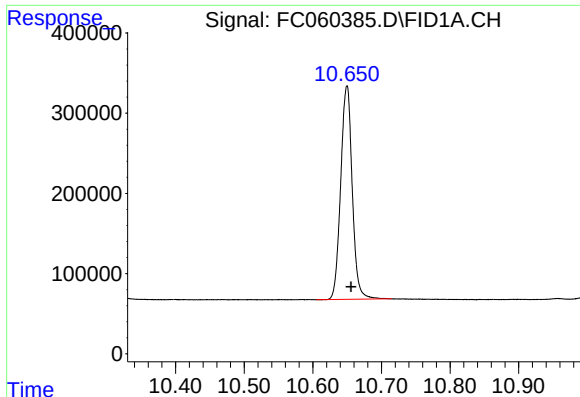
#7 n-Hexadecane (C16)

R.T.: 8.893 min
Delta R.T.: -0.008 min
Response: 3070439
Conc: 21.88 ug/ml



#8 n-Octadecane (C18)

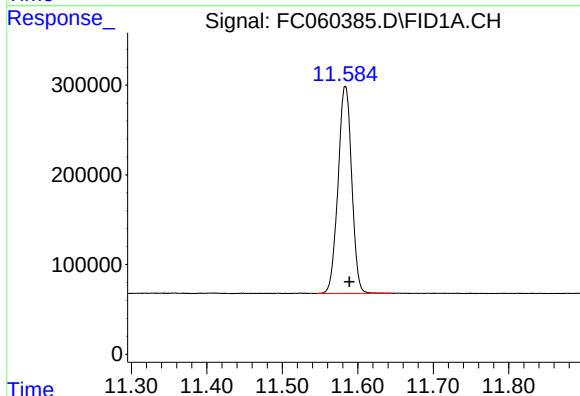
R.T.: 10.303 min
Delta R.T.: -0.005 min
Response: 3027272
Conc: 21.15 ug/ml



#9 ortho-Terphenyl (SURR)

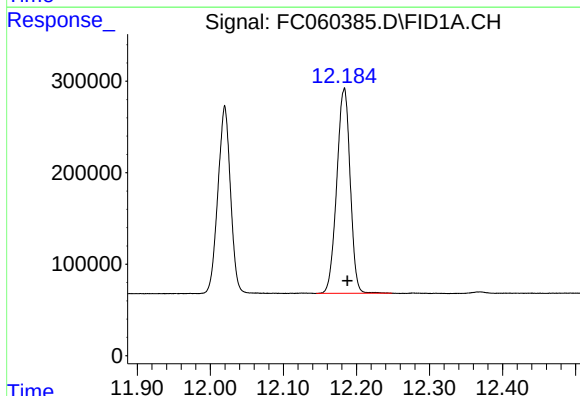
R.T.: 10.649 min
Delta R.T.: -0.006 min
Response: 3109115
Conc: 19.98 ug/ml

Instrument :
FID_C
ClientSampleId :



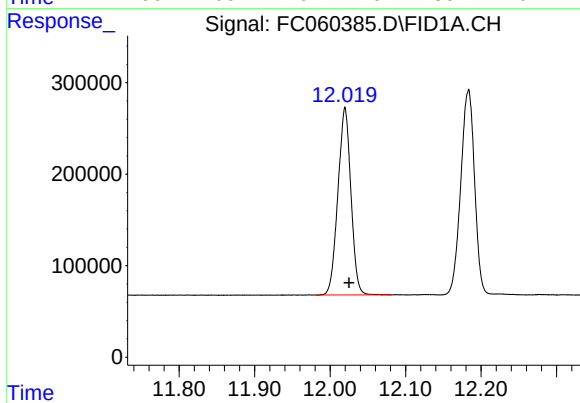
#10 n-Eicosane (C20)

R.T.: 11.584 min
Delta R.T.: -0.005 min
Response: 2903481
Conc: 20.35 ug/ml



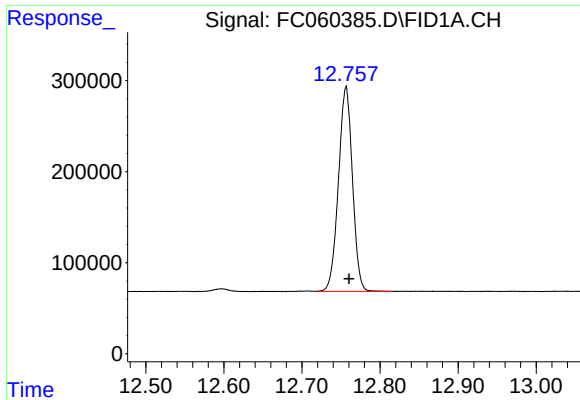
#11 n-Heneicosane (C21)

R.T.: 12.183 min
Delta R.T.: -0.005 min
Response: 2859569
Conc: 19.95 ug/ml



#12 1-chlorooctadecane (SURR)

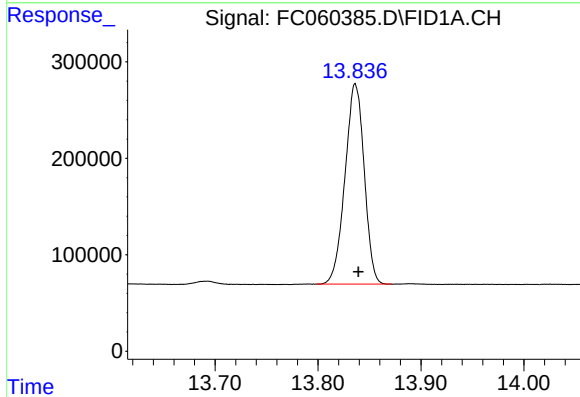
R.T.: 12.020 min
Delta R.T.: -0.005 min
Response: 2450885
Conc: 19.77 ug/ml



#13 n-Docosane (C22)

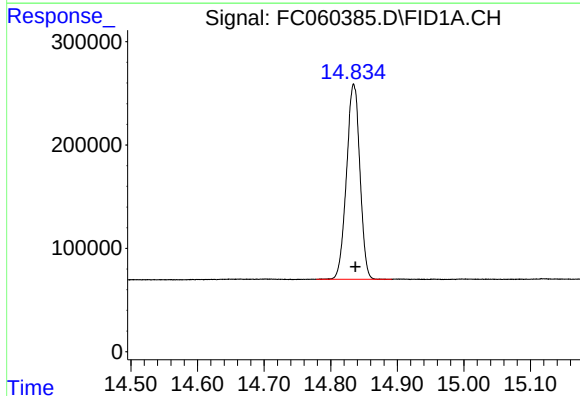
R.T.: 12.756 min
Delta R.T.: -0.004 min
Response: 2801721
Conc: 19.66 ug/ml

Instrument :
FID_C
ClientSampleId :



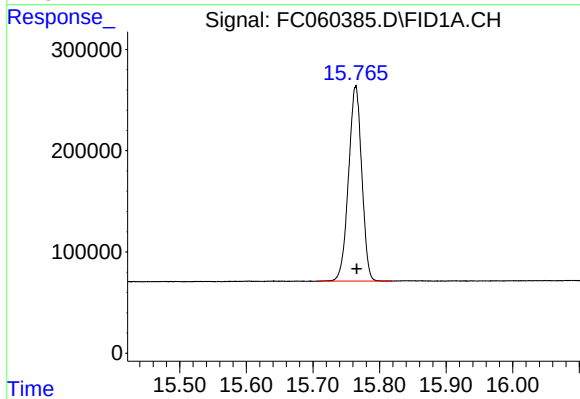
#14 n-Tetracosane (C24)

R.T.: 13.836 min
Delta R.T.: -0.003 min
Response: 2694141
Conc: 19.20 ug/ml



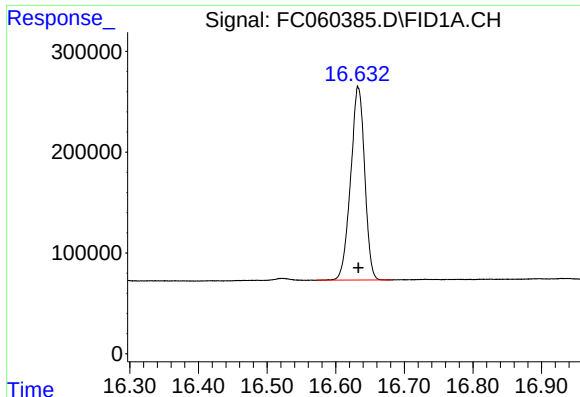
#15 n-Hexacosane (C26)

R.T.: 14.835 min
Delta R.T.: -0.003 min
Response: 2639253
Conc: 19.49 ug/ml



#16 n-Octacosane (C28)

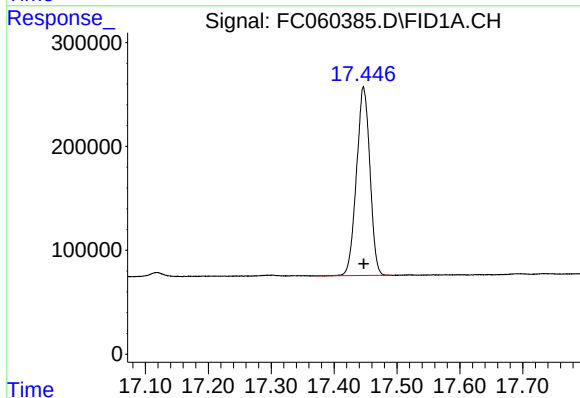
R.T.: 15.764 min
Delta R.T.: -0.002 min
Response: 2655475
Conc: 20.39 ug/ml



#17 n-Tricontane (C30)

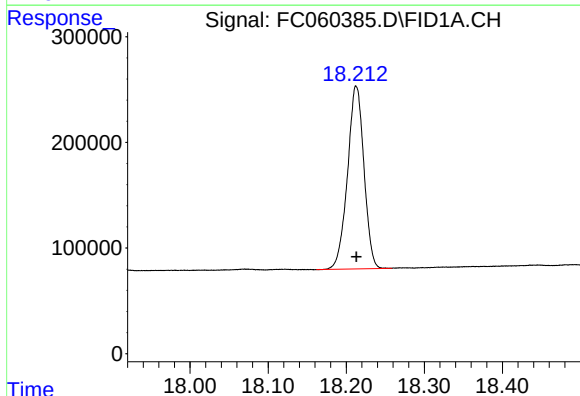
R.T.: 16.633 min
Delta R.T.: 0.000 min
Response: 2723866
Conc: 22.25 ug/ml

Instrument :
FID_C
ClientSampleId :



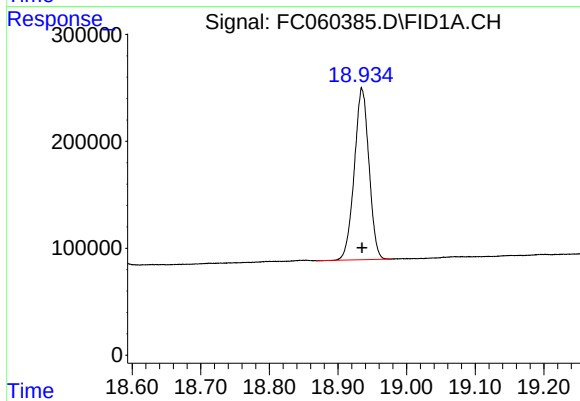
#18 n-Dotriacontane (C32)

R.T.: 17.447 min
Delta R.T.: 0.000 min
Response: 2689244
Conc: 24.12 ug/ml



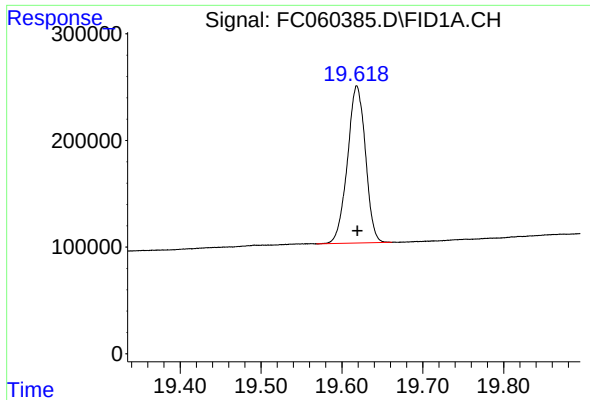
#19 n-Tetratriacontane (C34)

R.T.: 18.213 min
Delta R.T.: 0.000 min
Response: 2533308
Conc: 24.84 ug/ml



#20 n-Hexatriacontane (C36)

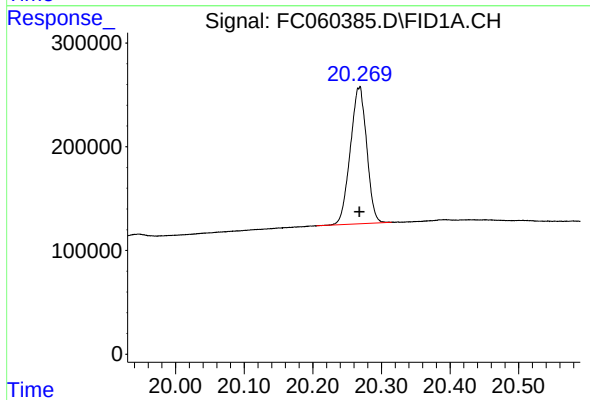
R.T.: 18.935 min
Delta R.T.: 0.000 min
Response: 2376868
Conc: 25.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.619 min
Delta R.T.: 0.000 min
Response: 2278337
Conc: 24.69 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.267 min
Delta R.T.: 0.000 min
Response: 2182369
Conc: 23.20 ug/ml