

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011222AL\
 Data File : FD040585.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2022 00:19
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 01:23:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.623	3067022	19.891 ug/ml
Spiked Amount 50.000		Recovery =	39.78%
12) S 1-chlorooctadecane (S...	12.061	2317478	19.689 ug/ml
Spiked Amount 50.000		Recovery =	39.38%
Target Compounds			
1) T n-Nonane (C9)	2.571	2644763	20.601 ug/ml
2) T n-Decane (C10)	3.557	2702232	20.986 ug/ml
3) T A~Naphthalene (C11.7)	5.088	3003899	21.143 ug/ml
4) T n-Dodecane (C12)	5.526	2738680	21.427 ug/ml
5) T A~2-methylnaphthalene...	6.129	3023179	21.430 ug/ml
6) T n-Tetradecane (C14)	7.303	2807496	21.673 ug/ml
7) T n-Hexadecane (C16)	8.891	2815060	21.607 ug/ml
8) T n-Octadecane (C18)	10.322	2846944	21.010 ug/ml
10) T n-Eicosane (C20)	11.623	2789615	20.509 ug/ml
11) T n-Heneicosane (C21)	12.231	2740238	19.789 ug/ml
13) T n-Docosane (C22)	12.815	2817517	20.433 ug/ml
14) T n-Tetracosane (C24)	13.911	2970367	21.243 ug/ml
15) T n-Hexacosane (C26)	14.926	2981558	21.630 ug/ml
16) T n-Octacosane (C28)	15.871	3041551	22.416 ug/ml
17) T n-Tricontane (C30)	16.754	3047877	23.384 ug/ml
18) T n-Dotriacontane (C32)	17.582	2844621	23.795 ug/ml
19) T n-Tetratriacontane (C34)	18.362	2491927	23.667 ug/ml
20) T n-Hexatriacontane (C36)	19.097	2114625	20.868 ug/ml
21) T n-Octatriacontane (C38)	19.797	1982139	22.185 ug/ml
22) T n-Tetracontane (C40)	20.598	1965632	22.995 ug/ml

(f)=RT Delta > 1/2 Window

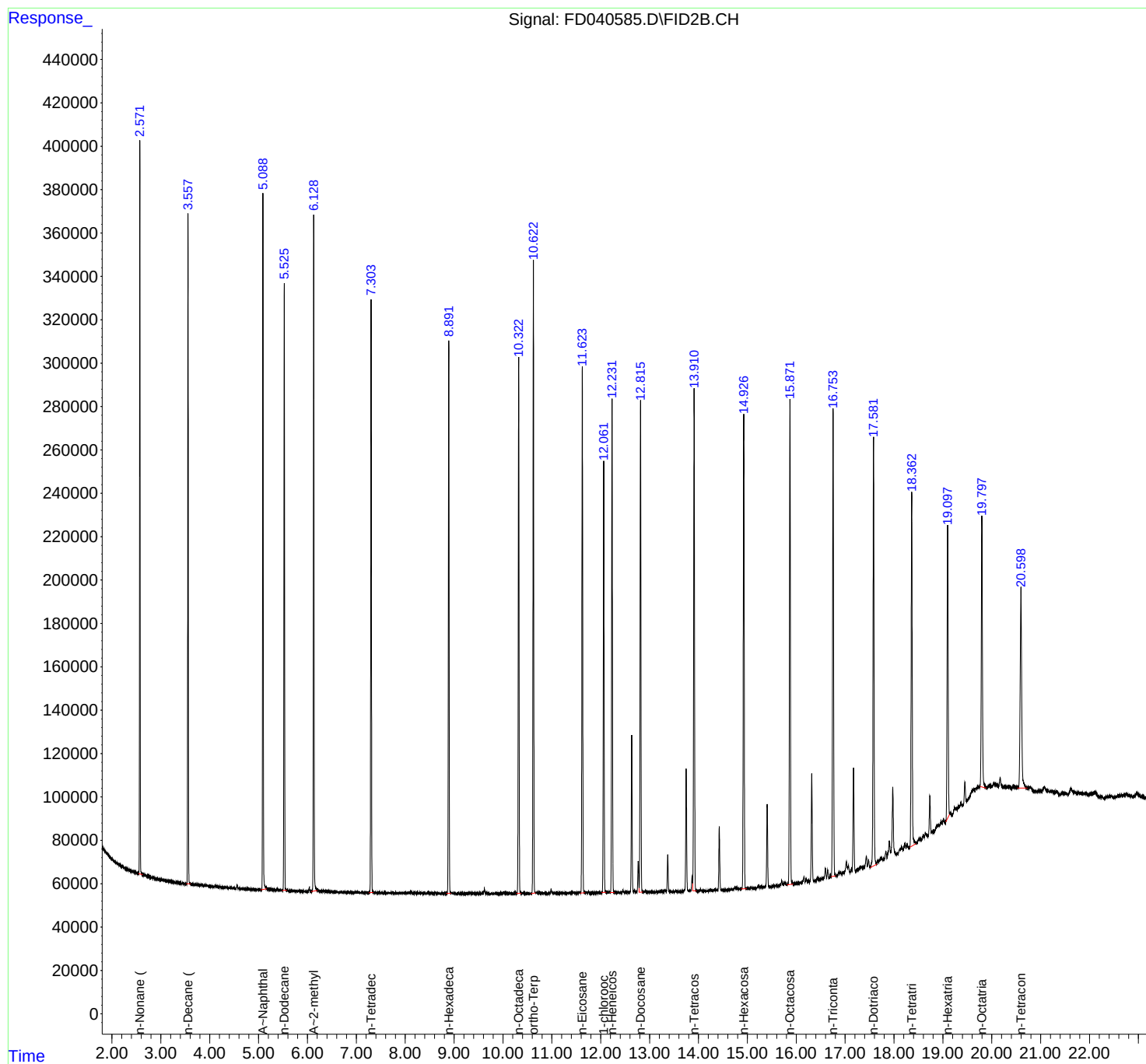
(m)=manual int.

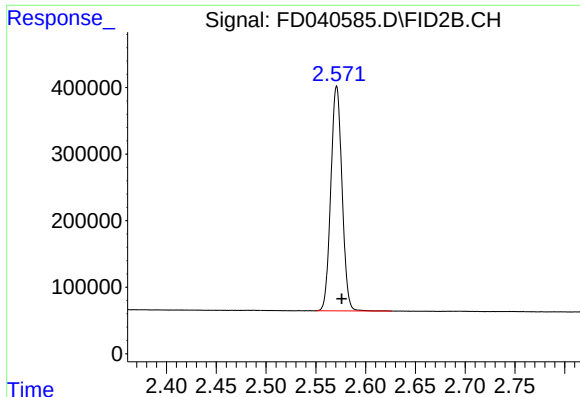
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011222AL\
Data File : FD040585.D
Signal(s) : FID2B.CH
Acq On : 13 Jan 2022 00:19
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jan 13 01:23:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
Quant Title : GC Extractables
QLast Update : Wed Jan 05 07:08:39 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

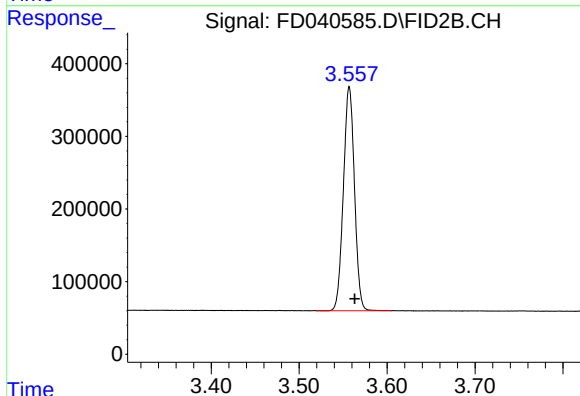




#1 n-Nonane (C9)

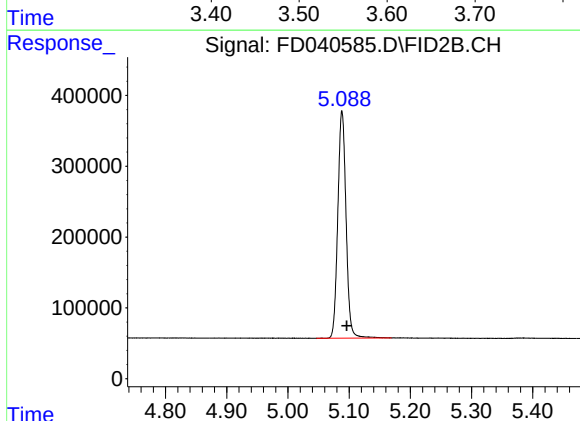
R.T.: 2.571 min
Delta R.T.: -0.005 min
Response: 2644763
Conc: 20.60 ug/ml

Instrument :
FID_D
ClientSampleId :



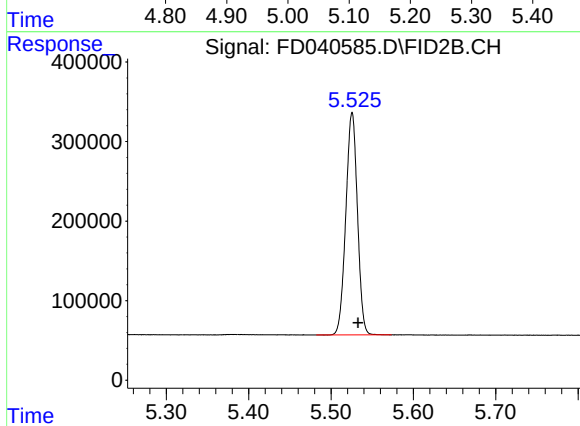
#2 n-Decane (C10)

R.T.: 3.557 min
Delta R.T.: -0.006 min
Response: 2702232
Conc: 20.99 ug/ml



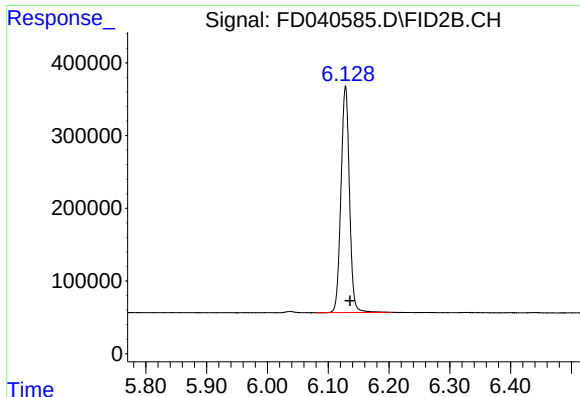
#3 A~Naphthalene (C11.7)

R.T.: 5.088 min
Delta R.T.: -0.008 min
Response: 3003899
Conc: 21.14 ug/ml



#4 n-Dodecane (C12)

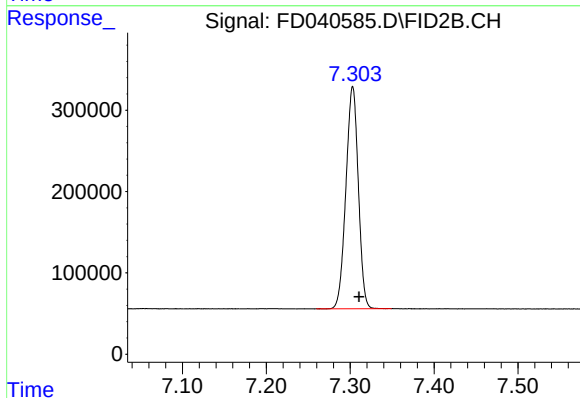
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 2738680
Conc: 21.43 ug/ml



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

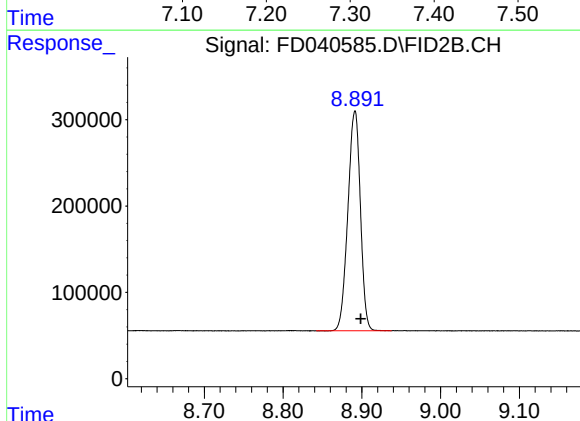
R.T.: 6.129 min
Delta R.T.: -0.008 min
Response: 3023179
Conc: 21.43 ug/ml

Instrument :
FID_D
ClientSampleId :



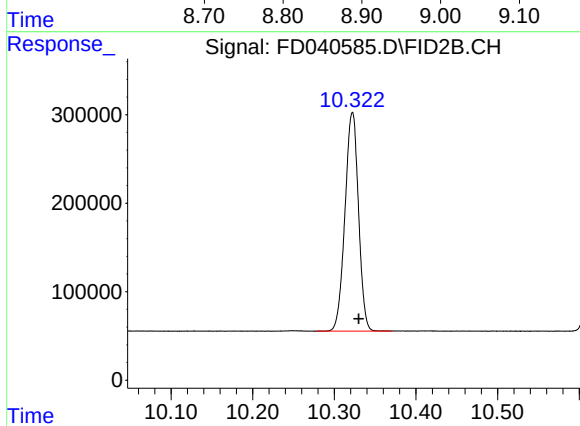
#6 n-Tetradecane (C14)

R.T.: 7.303 min
Delta R.T.: -0.008 min
Response: 2807496
Conc: 21.67 ug/ml



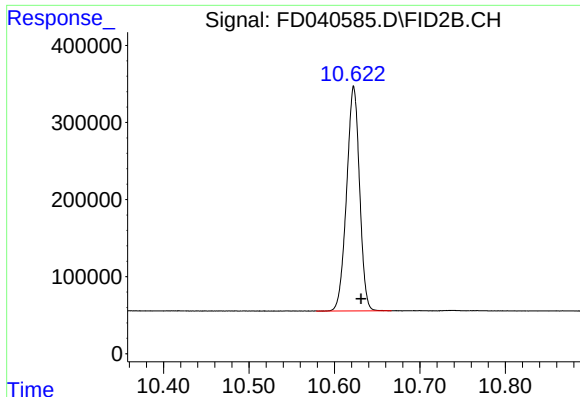
#7 n-Hexadecane (C16)

R.T.: 8.891 min
Delta R.T.: -0.007 min
Response: 2815060
Conc: 21.61 ug/ml



#8 n-Octadecane (C18)

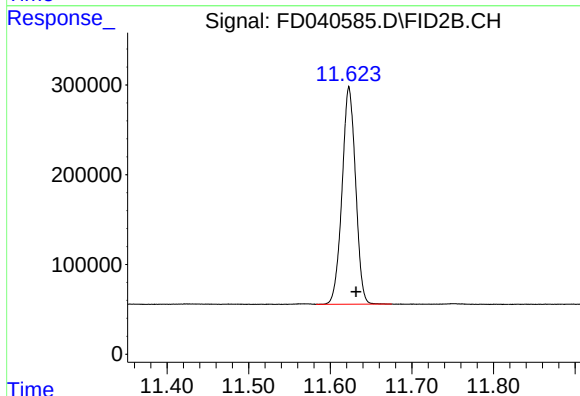
R.T.: 10.322 min
Delta R.T.: -0.008 min
Response: 2846944
Conc: 21.01 ug/ml



#9 ortho-Terphenyl (SURR)

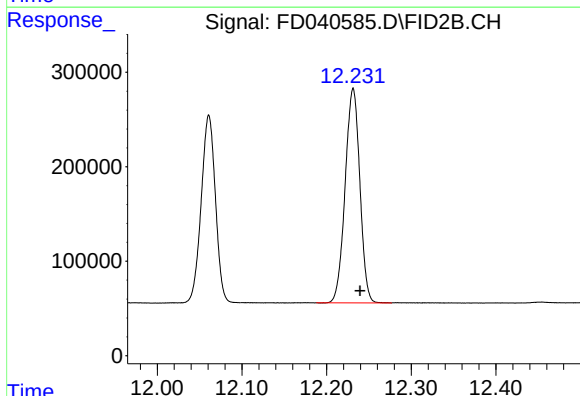
R.T.: 10.623 min
Delta R.T.: -0.008 min
Response: 3067022
Conc: 19.89 ug/ml

Instrument :
FID_D
ClientSampleId :



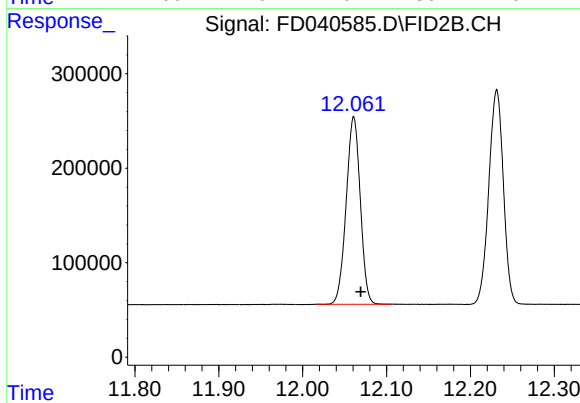
#10 n-Eicosane (C20)

R.T.: 11.623 min
Delta R.T.: -0.009 min
Response: 2789615
Conc: 20.51 ug/ml



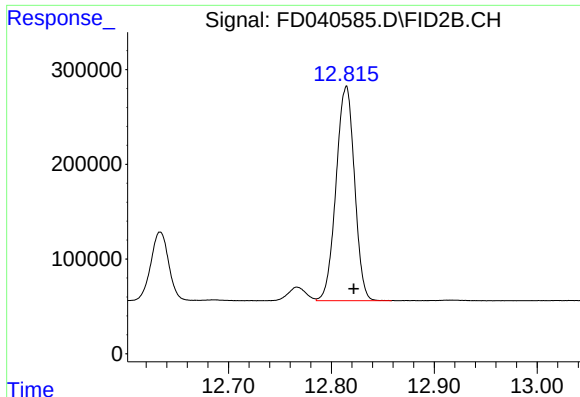
#11 n-Heneicosane (C21)

R.T.: 12.231 min
Delta R.T.: -0.008 min
Response: 2740238
Conc: 19.79 ug/ml



#12 1-chlorooctadecane (SURR)

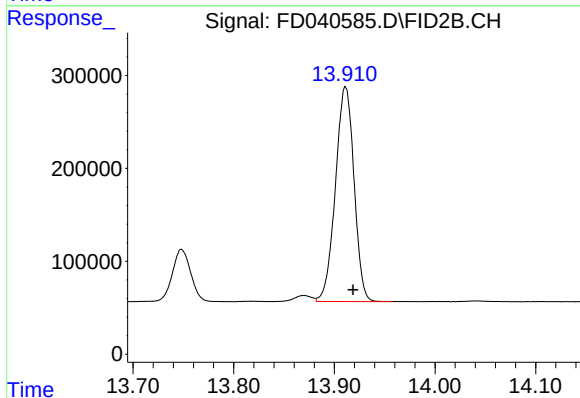
R.T.: 12.061 min
Delta R.T.: -0.008 min
Response: 2317478
Conc: 19.69 ug/ml



#13 n-Docosane (C22)

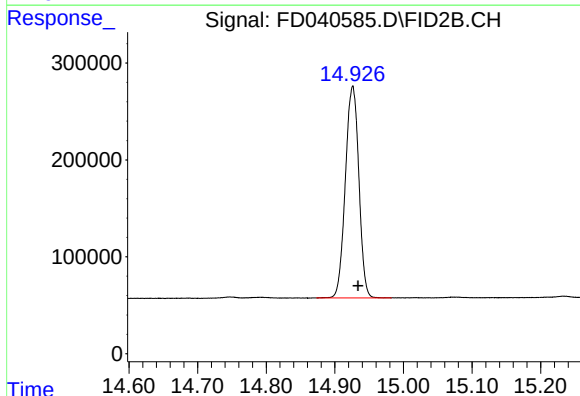
R.T.: 12.815 min
Delta R.T.: -0.007 min
Response: 2817517
Conc: 20.43 ug/ml

Instrument :
FID_D
ClientSampleId :



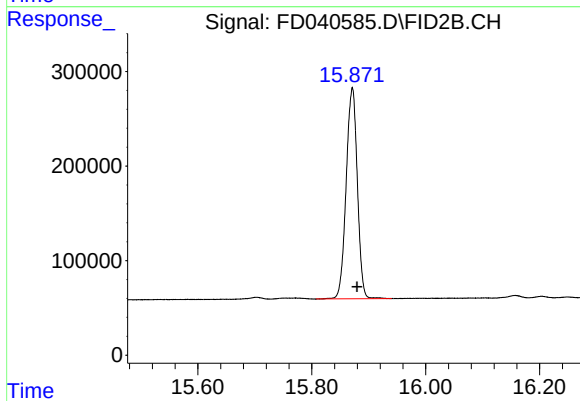
#14 n-Tetracosane (C24)

R.T.: 13.911 min
Delta R.T.: -0.007 min
Response: 2970367
Conc: 21.24 ug/ml



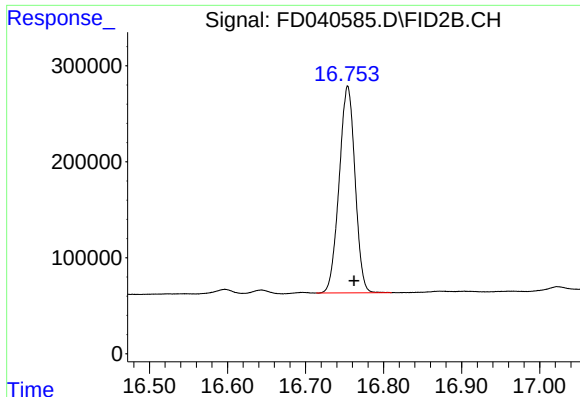
#15 n-Hexacosane (C26)

R.T.: 14.926 min
Delta R.T.: -0.008 min
Response: 2981558
Conc: 21.63 ug/ml



#16 n-Octacosane (C28)

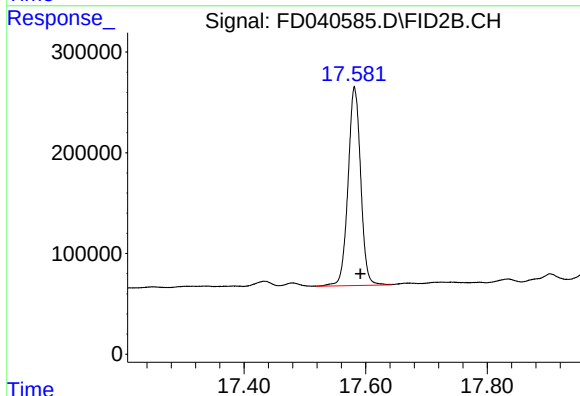
R.T.: 15.871 min
Delta R.T.: -0.008 min
Response: 3041551
Conc: 22.42 ug/ml



#17 n-Tricontane (C30)

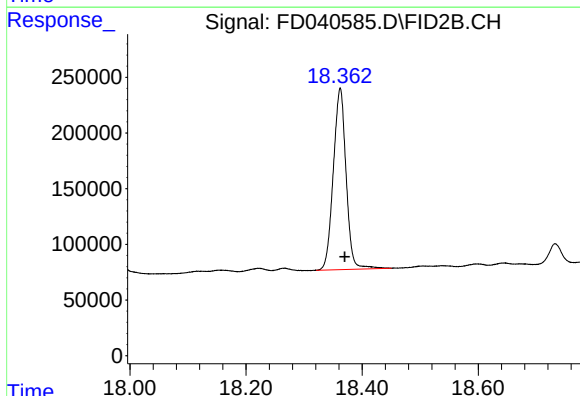
R.T.: 16.754 min
Delta R.T.: -0.008 min
Response: 3047877
Conc: 23.38 ug/ml

Instrument :
FID_D
ClientSampleId :



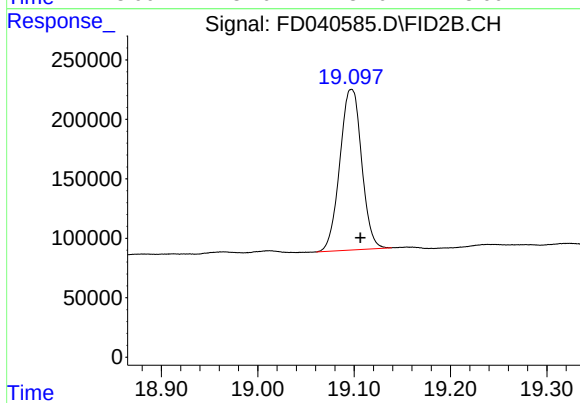
#18 n-Dotriacontane (C32)

R.T.: 17.582 min
Delta R.T.: -0.010 min
Response: 2844621
Conc: 23.80 ug/ml



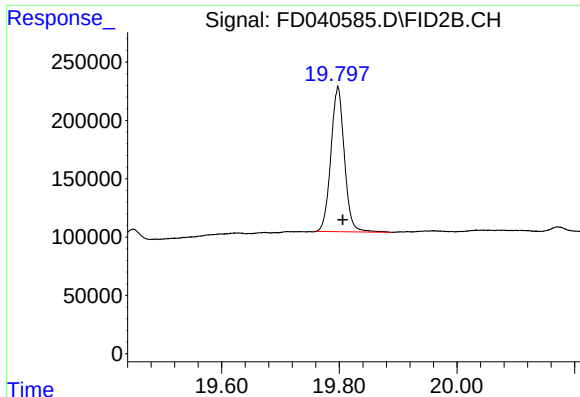
#19 n-Tetratriacontane (C34)

R.T.: 18.362 min
Delta R.T.: -0.008 min
Response: 2491927
Conc: 23.67 ug/ml



#20 n-Hexatriacontane (C36)

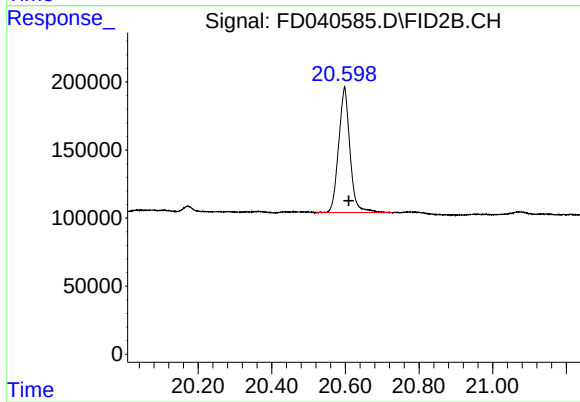
R.T.: 19.097 min
Delta R.T.: -0.009 min
Response: 2114625
Conc: 20.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.797 min
Delta R.T.: -0.008 min
Response: 1982139
Conc: 22.19 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.598 min
Delta R.T.: -0.011 min
Response: 1965632
Conc: 22.99 ug/ml