

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011022AL\
 Data File : FD040507.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jan 2022 16:06
 Operator : AJ\MA
 Sample : PB141935BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 02:08:05 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)	10.630	8605072	55.809 ug/ml
Spiked Amount 50.000		Recovery =	111.62%
12) S 1-chlorooctadecane (S...	12.066	6747657	57.326 ug/ml
Spiked Amount 50.000		Recovery =	114.65%
Target Compounds			
1) T n-Nonane (C9)	2.583	5602534	43.640 ug/ml
2) T n-Decane (C10)	3.566	5988559	46.507 ug/ml
3) T A~Naphthalene (C11.7)	5.092	7119869	50.114 ug/ml
4) T n-Dodecane (C12)	5.530	6466559	50.593 ug/ml
5) T A~2-methylnaphthalene...	6.132	7297391	51.727 ug/ml
6) T n-Tetradecane (C14)	7.310	7413842	57.232 ug/ml
7) T n-Hexadecane (C16)	8.896	8356687	64.142 ug/ml
8) T n-Octadecane (C18)	10.329	8606056	63.513 ug/ml
10) T n-Eicosane (C20)	11.630	9006947	66.218 ug/ml
11) T n-Heneicosane (C21)	12.237	8364506	60.404 ug/ml
13) T n-Docosane (C22)	12.820	8303142	60.217 ug/ml
14) T n-Tetracosane (C24)	13.916	8193997	58.602 ug/ml
15) T n-Hexacosane (C26)	14.933	7795919	56.556 ug/ml
16) T n-Octacosane (C28)	15.876	7530933	55.503 ug/ml
17) T n-Tricontane (C30)	16.761	7229635	55.468 ug/ml
18) T n-Dotriacontane (C32)	17.586	6835120	57.176 ug/ml
19) T n-Tetratriacontane (C34)	18.365	6233538	59.202 ug/ml
20) T n-Hexatriacontane (C36)	19.098	5306176	52.365 ug/ml
21) T n-Octatriacontane (C38)	19.799	4956024	55.471 ug/ml
22) T n-Tetracontane (C40)	20.600	5126793	59.975 ug/ml

(f)=RT Delta > 1/2 Window

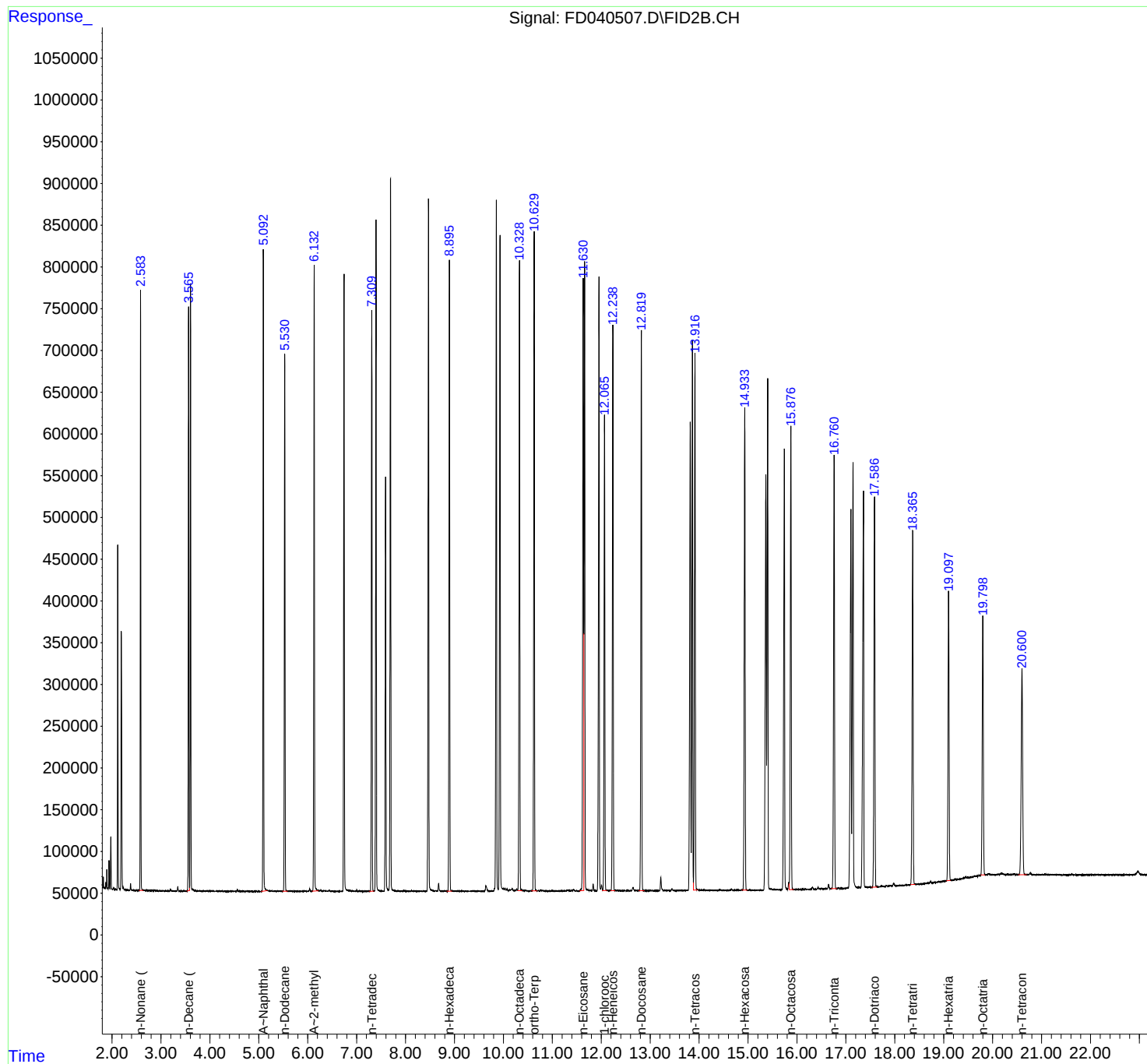
(m)=manual int.

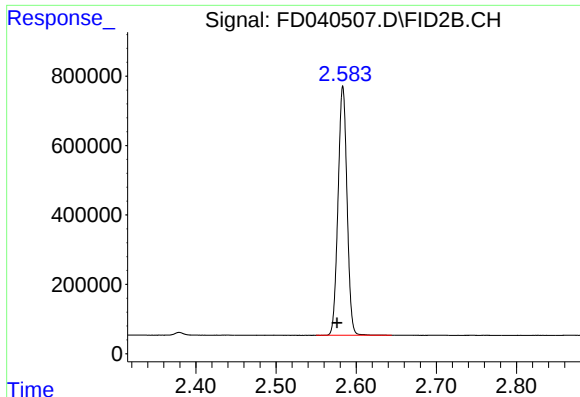
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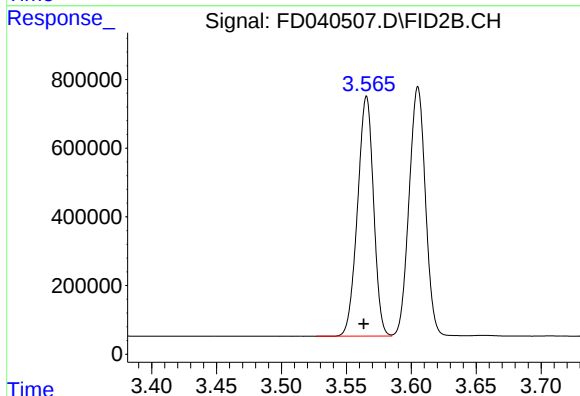




#1 n-Nonane (C9)

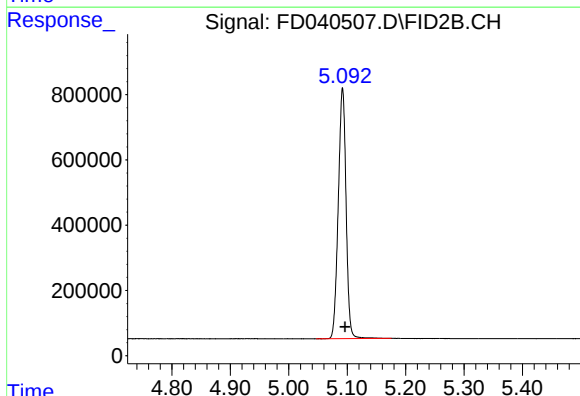
R.T.: 2.583 min
Delta R.T.: 0.007 min
Response: 5602534
Conc: 43.64 ug/ml

Instrument :
FID_D
ClientSampleId :



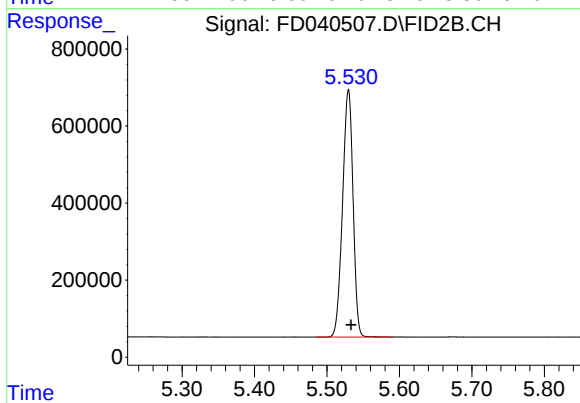
#2 n-Decane (C10)

R.T.: 3.566 min
Delta R.T.: 0.002 min
Response: 5988559
Conc: 46.51 ug/ml



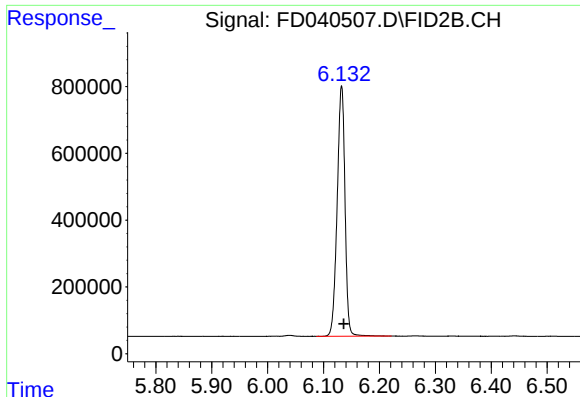
#3 A~Naphthalene (C11.7)

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 7119869
Conc: 50.11 ug/ml



#4 n-Dodecane (C12)

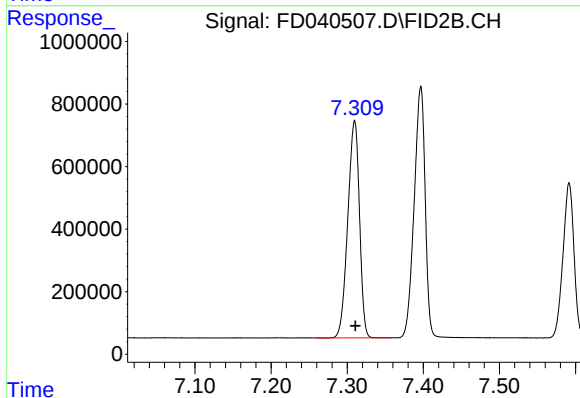
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 6466559
Conc: 50.59 ug/ml



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

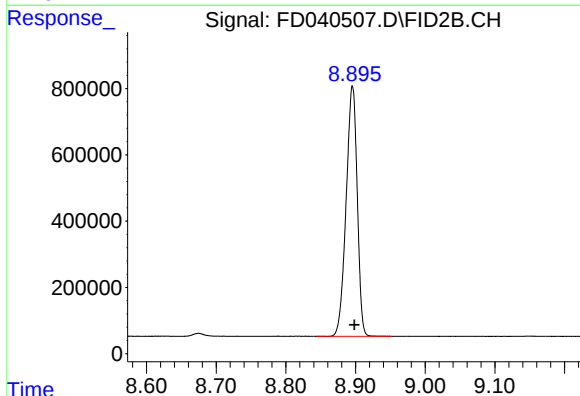
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 7297391
Conc: 51.73 ug/ml

Instrument :
FID_D
ClientSampleId :



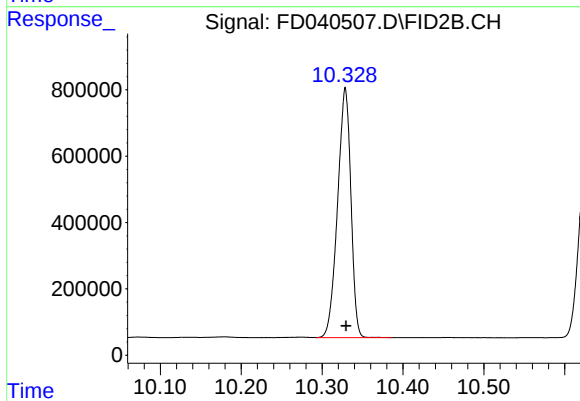
#6 n-Tetradecane (C14)

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 7413842
Conc: 57.23 ug/ml



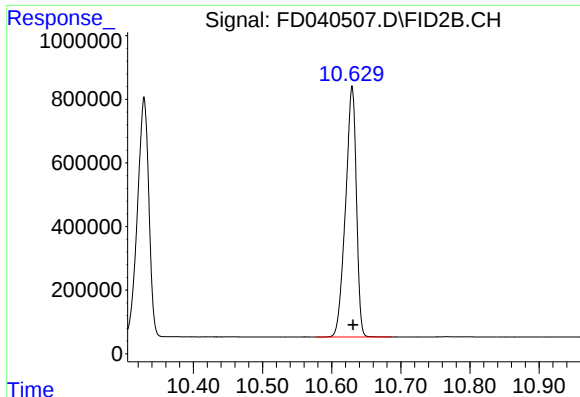
#7 n-Hexadecane (C16)

R.T.: 8.896 min
Delta R.T.: -0.003 min
Response: 8356687
Conc: 64.14 ug/ml



#8 n-Octadecane (C18)

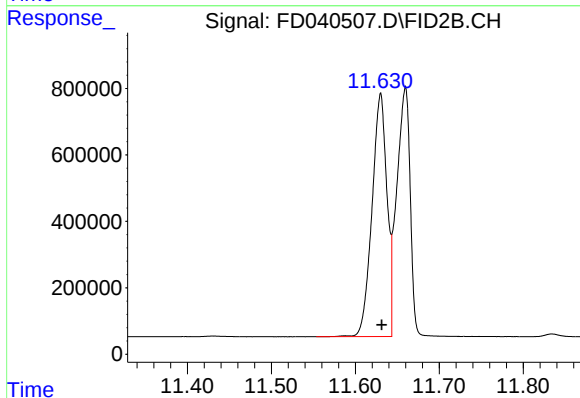
R.T.: 10.329 min
Delta R.T.: -0.001 min
Response: 8606056
Conc: 63.51 ug/ml



#9 ortho-Terphenyl (SURR)

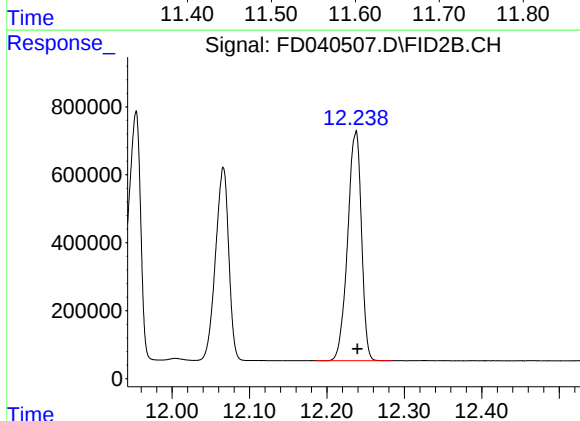
R.T.: 10.630 min
Delta R.T.: -0.002 min
Response: 8605072
Conc: 55.81 ug/ml

Instrument :
FID_D
ClientSampleId :



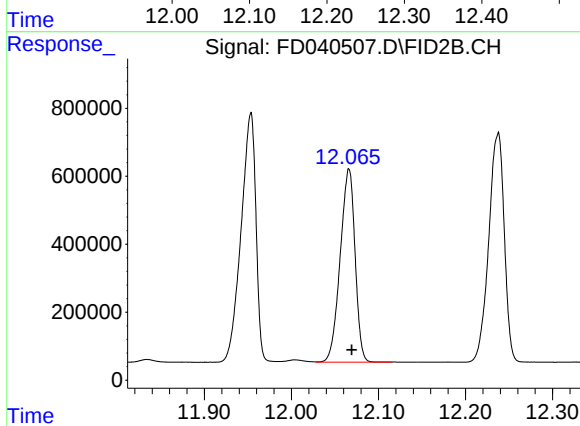
#10 n-Eicosane (C20)

R.T.: 11.630 min
Delta R.T.: -0.001 min
Response: 9006947
Conc: 66.22 ug/ml



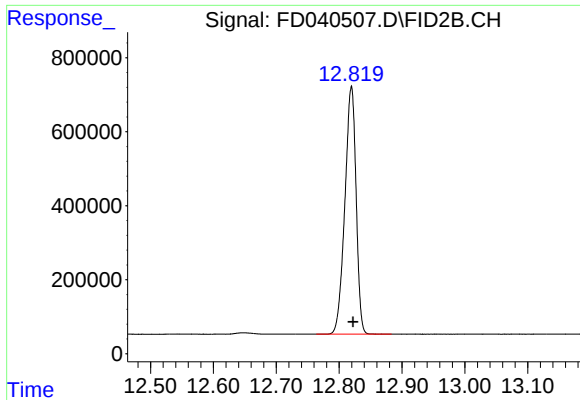
#11 n-Heneicosane (C21)

R.T.: 12.237 min
Delta R.T.: -0.002 min
Response: 8364506
Conc: 60.40 ug/ml



#12 1-chlorooctadecane (SURR)

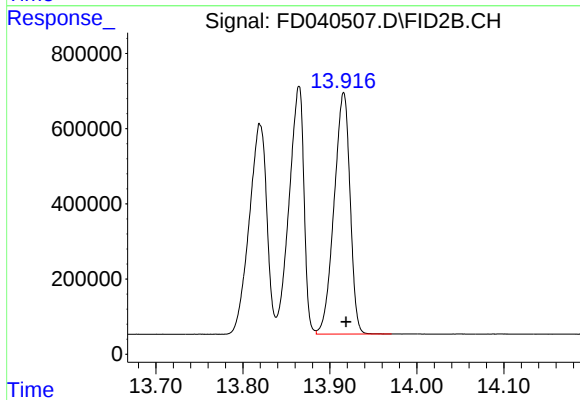
R.T.: 12.066 min
Delta R.T.: -0.003 min
Response: 6747657
Conc: 57.33 ug/ml



#13 n-Docosane (C22)

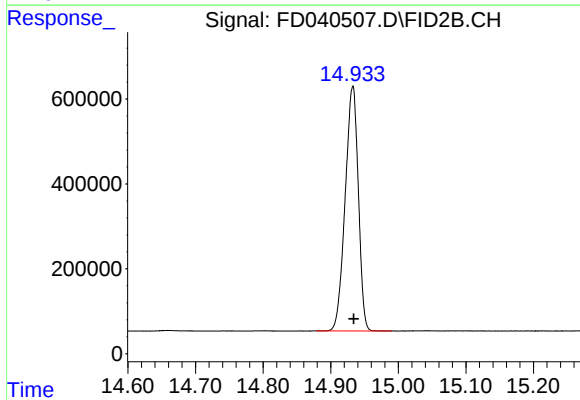
R.T.: 12.820 min
Delta R.T.: -0.002 min
Response: 8303142
Conc: 60.22 ug/ml

Instrument :
FID_D
ClientSampleId :



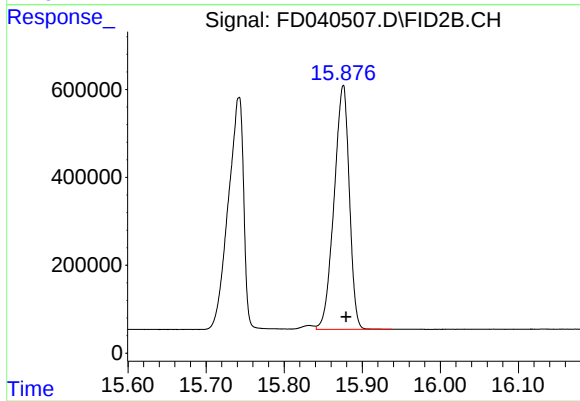
#14 n-Tetracosane (C24)

R.T.: 13.916 min
Delta R.T.: -0.003 min
Response: 8193997
Conc: 58.60 ug/ml



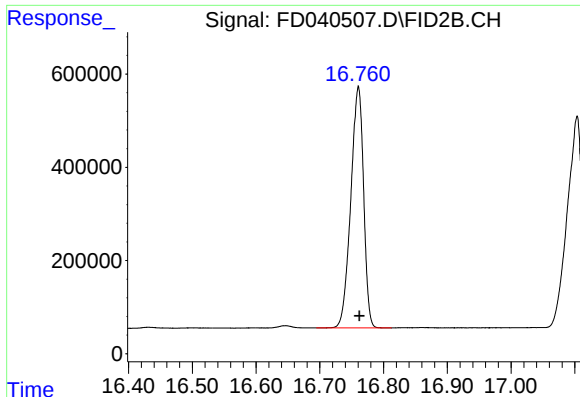
#15 n-Hexacosane (C26)

R.T.: 14.933 min
Delta R.T.: -0.001 min
Response: 7795919
Conc: 56.56 ug/ml



#16 n-Octacosane (C28)

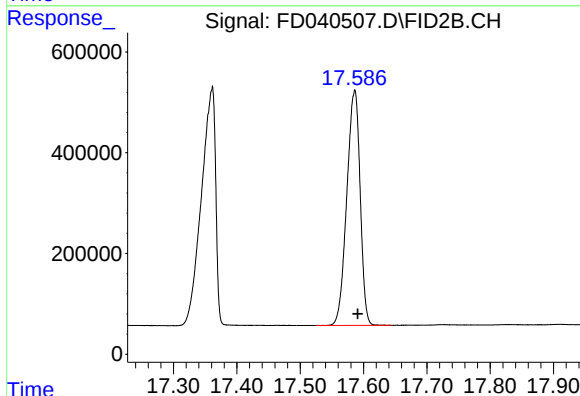
R.T.: 15.876 min
Delta R.T.: -0.004 min
Response: 7530933
Conc: 55.50 ug/ml



#17 n-Tricontane (C30)

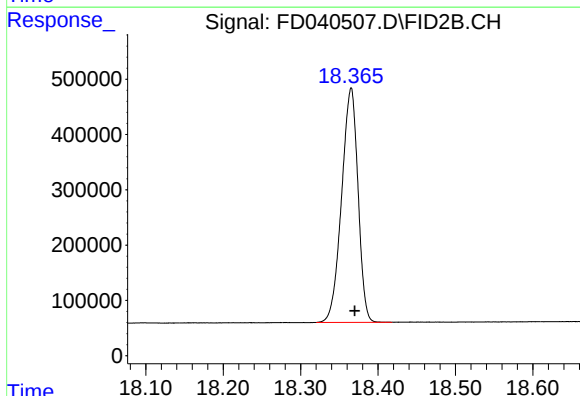
R.T.: 16.761 min
Delta R.T.: -0.002 min
Response: 7229635
Conc: 55.47 ug/ml

Instrument :
FID_D
ClientSampleId :



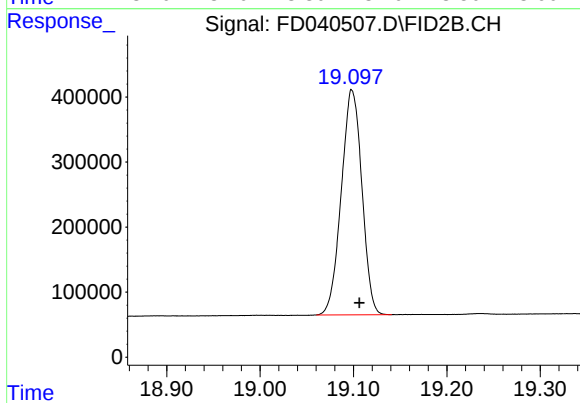
#18 n-Dotriacontane (C32)

R.T.: 17.586 min
Delta R.T.: -0.005 min
Response: 6835120
Conc: 57.18 ug/ml



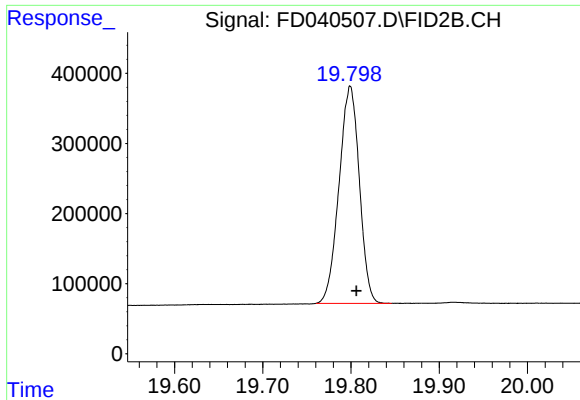
#19 n-Tetratriacontane (C34)

R.T.: 18.365 min
Delta R.T.: -0.005 min
Response: 6233538
Conc: 59.20 ug/ml



#20 n-Hexatriacontane (C36)

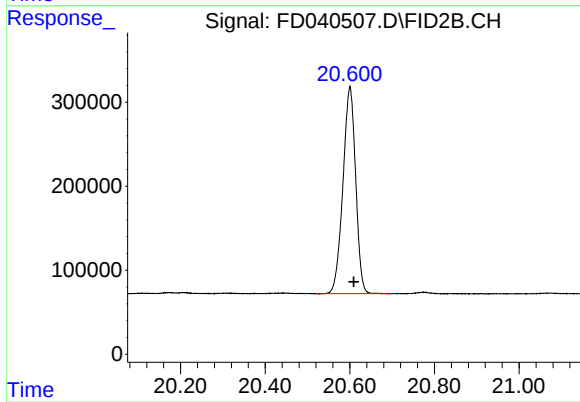
R.T.: 19.098 min
Delta R.T.: -0.008 min
Response: 5306176
Conc: 52.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.799 min
Delta R.T.: -0.007 min
Response: 4956024
Conc: 55.47 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.600 min
Delta R.T.: -0.009 min
Response: 5126793
Conc: 59.98 ug/ml