

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032921AL\
 Data File : FD036632.D
 Signal(s) : FID2B.CH
 Acq On : 29 Mar 2021 15:55
 Operator : DD\AJ
 Sample : M1812-01MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-1MSD

Integration File: autoint1.e
 Quant Time: Mar 30 02:29:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 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)	11.493	5465774	36.888 ug/ml
Spiked Amount 50.000		Recovery =	73.78%
12) S 1-chlorooctadecane (S...	12.924	4131413	35.500 ug/ml
Spiked Amount 50.000		Recovery =	71.00%
Target Compounds			
1) T n-Nonane (C9)	3.297	4709003	37.045 ug/ml
2) T n-Decane (C10)	4.357	5492759	42.628 ug/ml
3) T A~Naphthalene (C11.7)	5.928	6600031	45.204 ug/ml
4) T n-Dodecane (C12)	6.364	6481201	48.892 ug/ml
5) T A~2-methylnaphthalene...	6.980	7231125	48.296 ug/ml
6) T n-Tetradecane (C14)	8.155	7245998	53.310 ug/ml
7) T n-Hexadecane (C16)	9.747	7572667	56.862 ug/ml
8) T n-Octadecane (C18)	11.183	7765327	56.060 ug/ml
10) T n-Eicosane (C20)	12.486	7448109	53.880 ug/ml
11) T n-Heneicosane (C21)	13.094	7301228	53.033 ug/ml
13) T n-Docosane (C22)	13.678	7162269	52.655 ug/ml
14) T n-Tetracosane (C24)	14.774	6405837	48.317 ug/ml
15) T n-Hexacosane (C26)	15.791	6405876	50.593 ug/ml
16) T n-Octacosane (C28)	16.732	6191118	51.334 ug/ml
17) T n-Tricontane (C30)	17.615	5784881	50.358 ug/ml
18) T n-Dotriacontane (C32)	18.440	5514082	50.133 ug/ml
19) T n-Tetratriacontane (C34)	19.218	5402427	52.602 ug/ml
20) T n-Hexatriacontane (C36)	19.953	5148335	52.692 ug/ml
21) T n-Octatriacontane (C38)	20.661	5033913	54.446 ug/ml
22) T n-Tetracontane (C40)	21.513	5159823	51.156 ug/ml

(f)=RT Delta > 1/2 Window

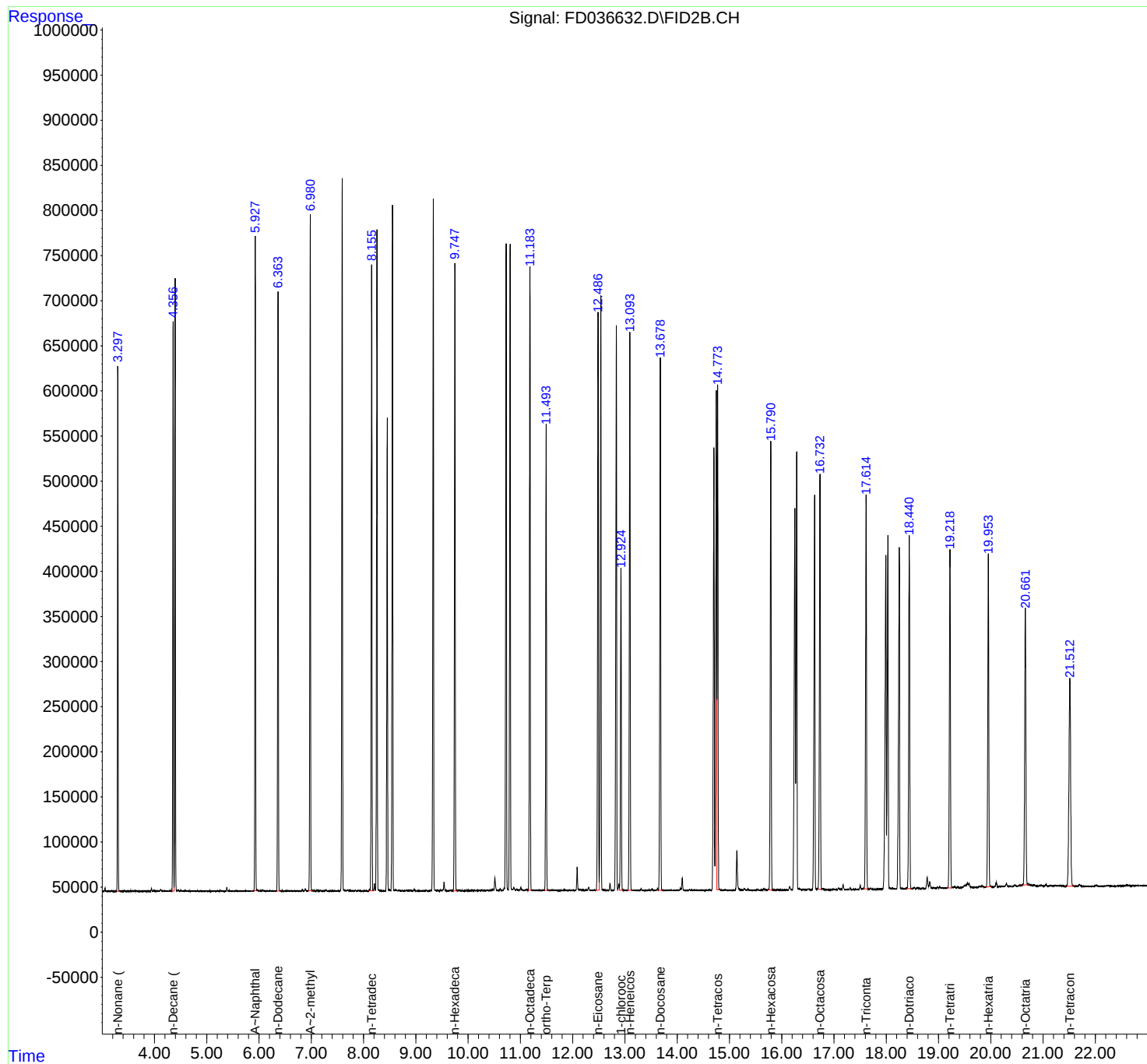
(m)=manual int.

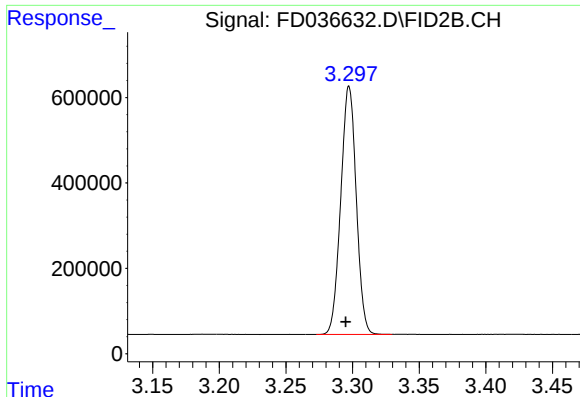
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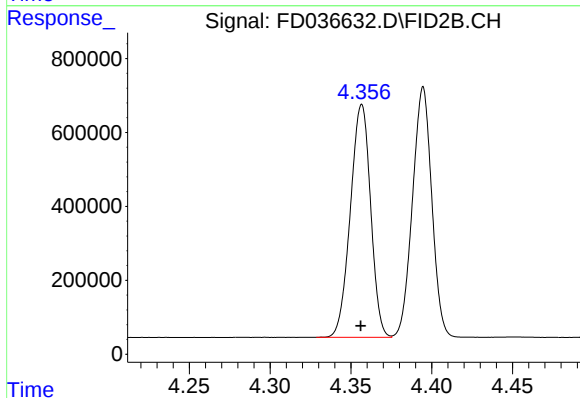




#1 n-Nonane (C9)

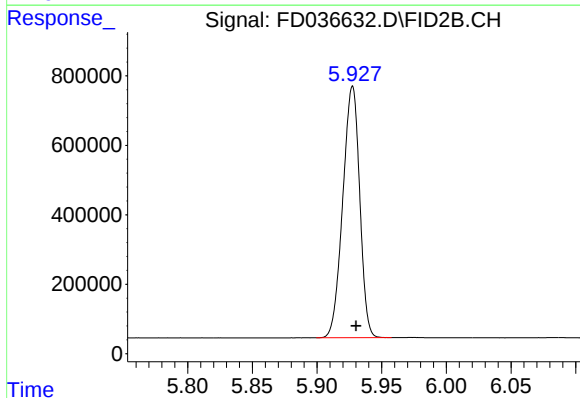
R.T.: 3.297 min
Delta R.T.: 0.002 min
Response: 4709003
Conc: 37.05 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-1MSD



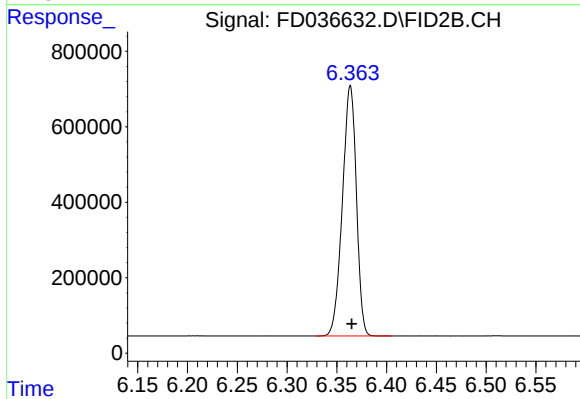
#2 n-Decane (C10)

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 5492759
Conc: 42.63 ug/ml



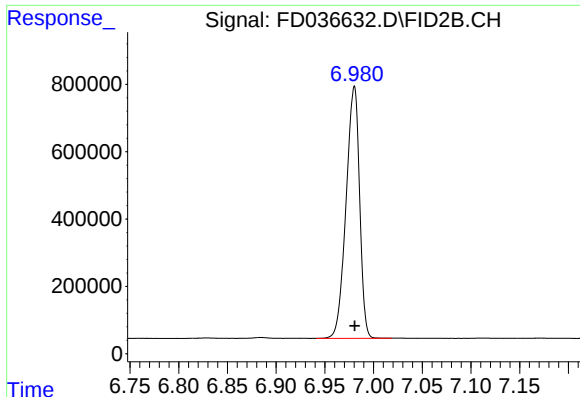
#3 A~Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 6600031
Conc: 45.20 ug/ml



#4 n-Dodecane (C12)

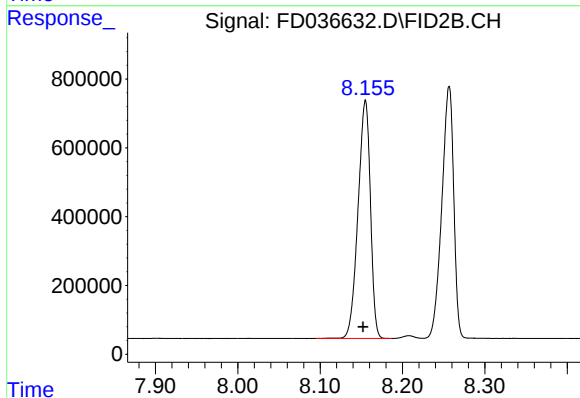
R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 6481201
Conc: 48.89 ug/ml



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

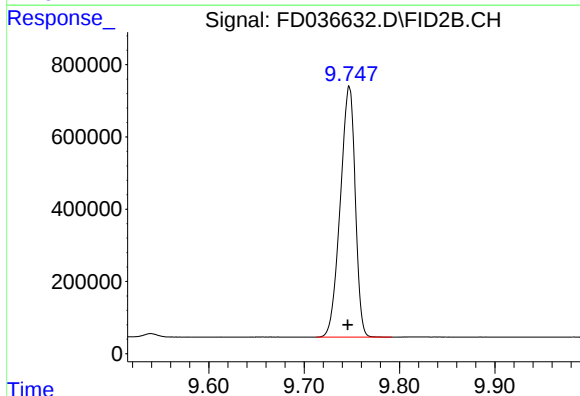
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 7231125
Conc: 48.30 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-1MSD



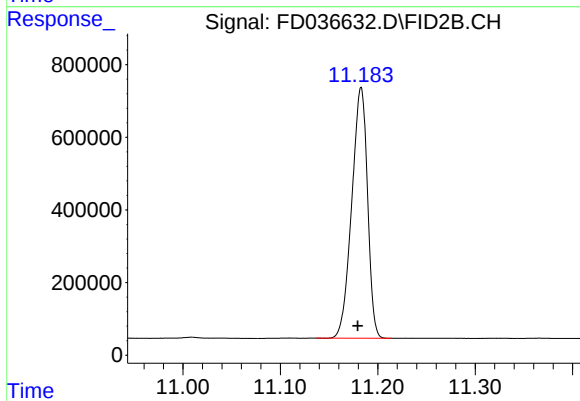
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 7245998
Conc: 53.31 ug/ml



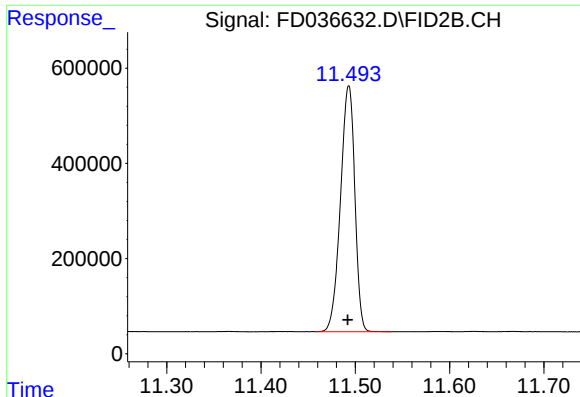
#7 n-Hexadecane (C16)

R.T.: 9.747 min
Delta R.T.: 0.002 min
Response: 7572667
Conc: 56.86 ug/ml



#8 n-Octadecane (C18)

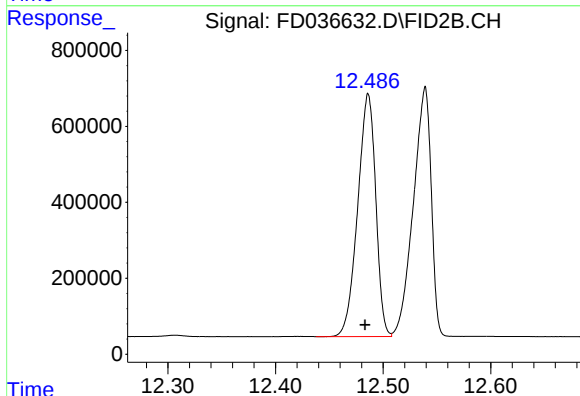
R.T.: 11.183 min
Delta R.T.: 0.003 min
Response: 7765327
Conc: 56.06 ug/ml



#9 ortho-Terphenyl (SURR)

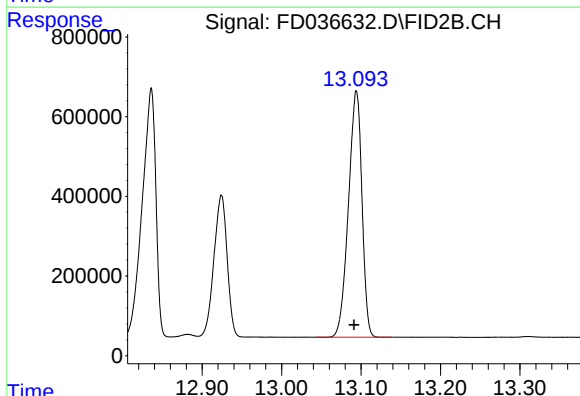
R.T.: 11.493 min
Delta R.T.: 0.001 min
Response: 5465774
Conc: 36.89 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-1MSD



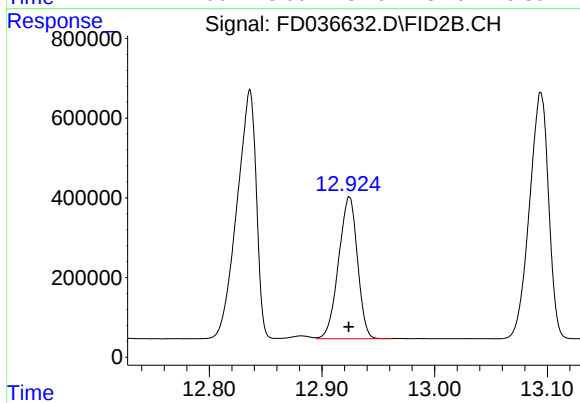
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: 0.003 min
Response: 7448109
Conc: 53.88 ug/ml



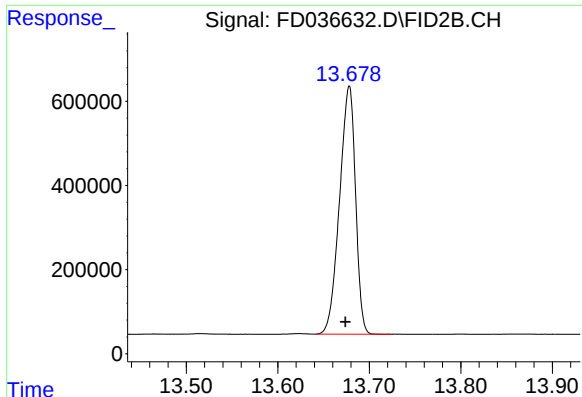
#11 n-Heneicosane (C21)

R.T.: 13.094 min
Delta R.T.: 0.003 min
Response: 7301228
Conc: 53.03 ug/ml



#12 1-chlorooctadecane (SURR)

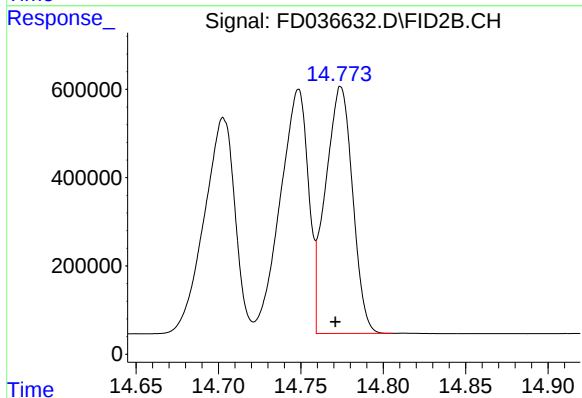
R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 4131413
Conc: 35.50 ug/ml



#13 n-Docosane (C22)

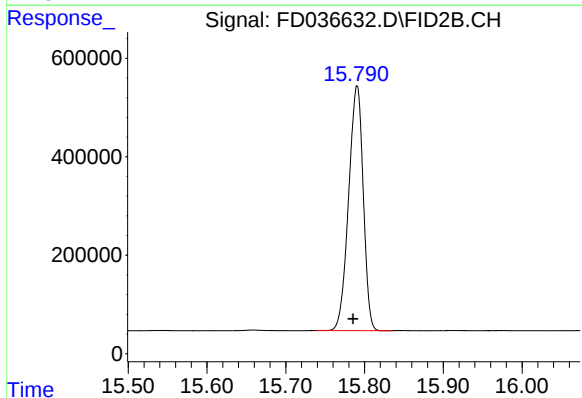
R.T.: 13.678 min
Delta R.T.: 0.004 min
Response: 7162269
Conc: 52.65 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-1MSD



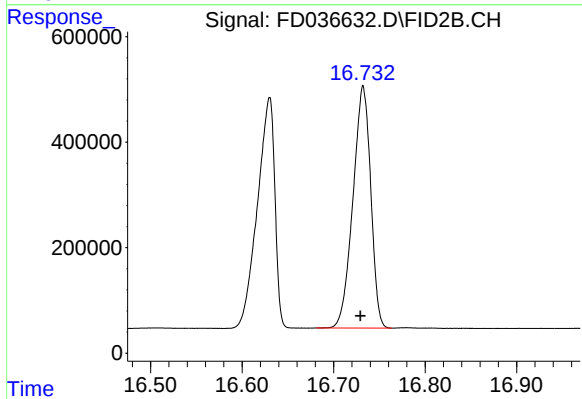
#14 n-Tetracosane (C24)

R.T.: 14.774 min
Delta R.T.: 0.003 min
Response: 6405837
Conc: 48.32 ug/ml



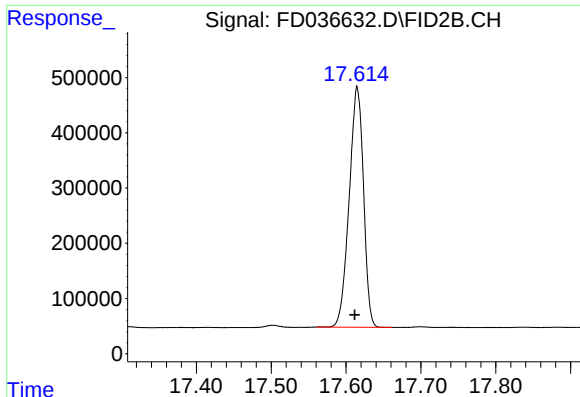
#15 n-Hexacosane (C26)

R.T.: 15.791 min
Delta R.T.: 0.005 min
Response: 6405876
Conc: 50.59 ug/ml



#16 n-Octacosane (C28)

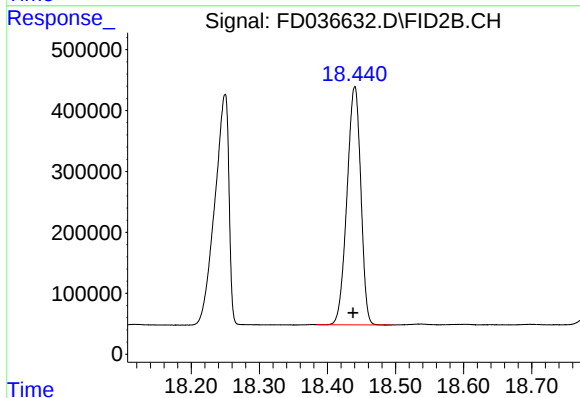
R.T.: 16.732 min
Delta R.T.: 0.003 min
Response: 6191118
Conc: 51.33 ug/ml



#17 n-Tricontane (C30)

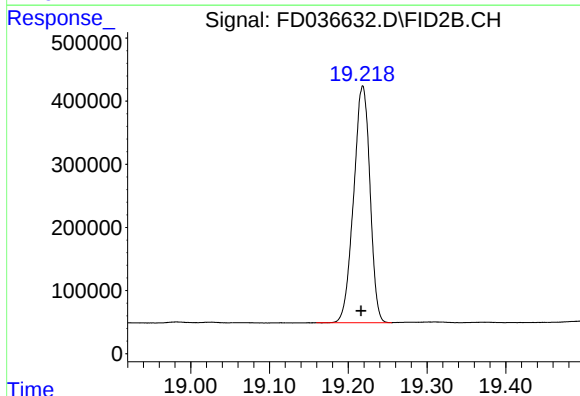
R.T.: 17.615 min
Delta R.T.: 0.003 min
Response: 5784881
Conc: 50.36 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-1MSD



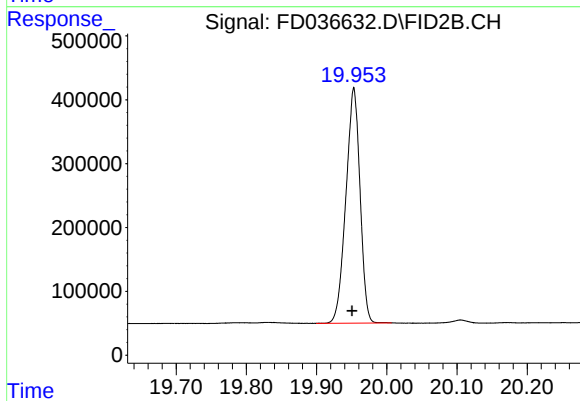
#18 n-Dotriacontane (C32)

R.T.: 18.440 min
Delta R.T.: 0.002 min
Response: 5514082
Conc: 50.13 ug/ml



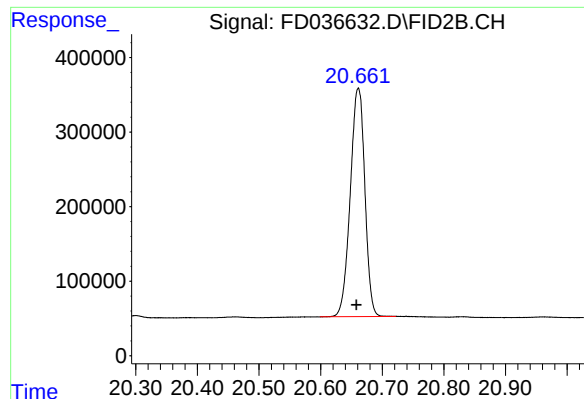
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min
Delta R.T.: 0.002 min
Response: 5402427
Conc: 52.60 ug/ml



#20 n-Hexatriacontane (C36)

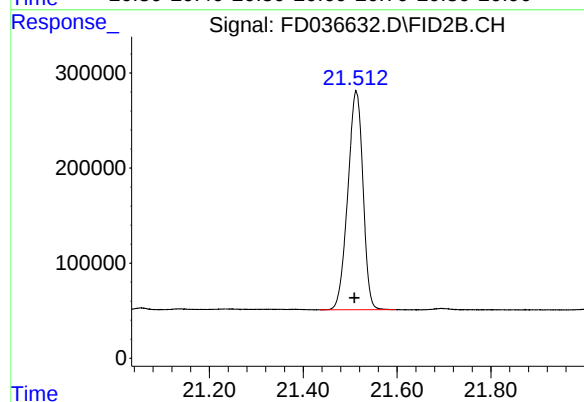
R.T.: 19.953 min
Delta R.T.: 0.003 min
Response: 5148335
Conc: 52.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.661 min
Delta R.T.: 0.003 min
Response: 5033913
Conc: 54.45 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-1MSD



#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: 0.003 min
Response: 5159823
Conc: 51.16 ug/ml