

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050421AL\
 Data File : FD037346.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2021 12:49
 Operator : DD\AJ
 Sample : M2263-01MS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 S-1MS

Integration File: autoint1.e
 Quant Time: May 05 13:19:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.481	4565732	39.102 ug/ml
Spiked Amount 50.000		Recovery =	78.20%
12) S 1-chlorooctadecane (S...	12.914	3612045	42.695 ug/ml
Spiked Amount 50.000		Recovery =	85.39%
Target Compounds			
1) T n-Nonane (C9)	3.272	3428982	29.102 ug/ml
2) T n-Decane (C10)	4.335	3834526	32.333 ug/ml
3) T A~Naphthalene (C11.7)	5.910	4356131	33.194 ug/ml
4) T n-Dodecane (C12)	6.346	4047784	34.086 ug/ml
5) T A~2-methylnaphthalene...	6.964	4285301	32.681 ug/ml
6) T n-Tetradecane (C14)	8.137	4147381	35.829 ug/ml
7) T n-Hexadecane (C16)	9.731	4328394	39.370 ug/ml
8) T n-Octadecane (C18)	11.168	4418382	40.297 ug/ml
10) T n-Eicosane (C20)	12.472	4192583	39.525 ug/ml
11) T n-Heneicosane (C21)	13.082	4140455	39.411 ug/ml
13) T n-Docosane (C22)	13.665	4099282	39.877 ug/ml
14) T n-Tetracosane (C24)	14.763	3641699	35.952 ug/ml
15) T n-Hexacosane (C26)	15.782	4013943	41.097 ug/ml
16) T n-Octacosane (C28)	16.726	4116701	42.827 ug/ml
17) T n-Tricontane (C30)	17.611	4050674	42.120 ug/ml
18) T n-Dotriacontane (C32)	18.437	4045323	41.131 ug/ml
19) T n-Tetratriacontane (C34)	19.217	4007933	42.225 ug/ml
20) T n-Hexatriacontane (C36)	19.953	3835744	40.730 ug/ml
21) T n-Octatriacontane (C38)	20.664	3667008	42.593 ug/ml
22) T n-Tetracontane (C40)	21.515	3744115	39.022 ug/ml

(f)=RT Delta > 1/2 Window

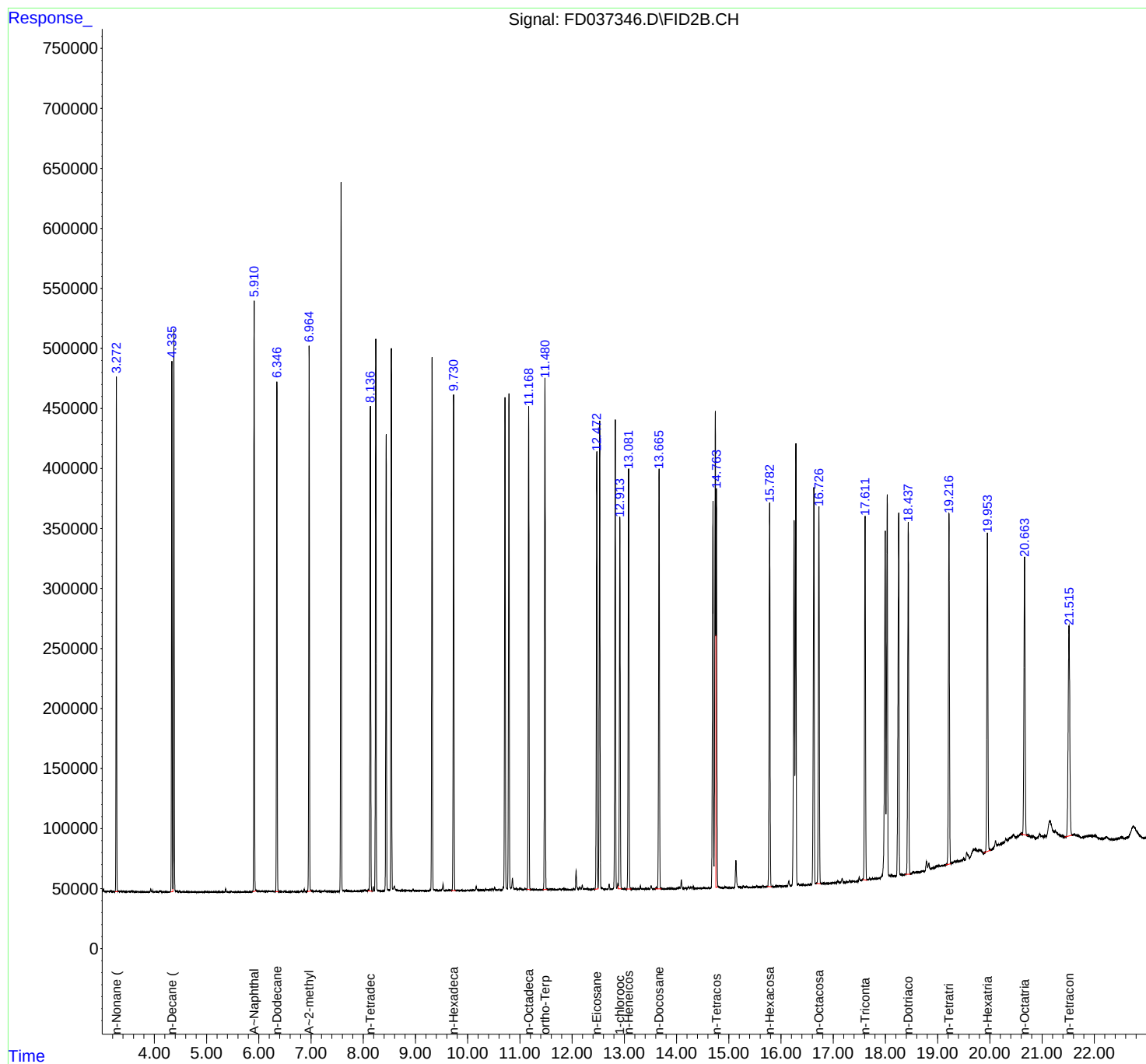
(m)=manual int.

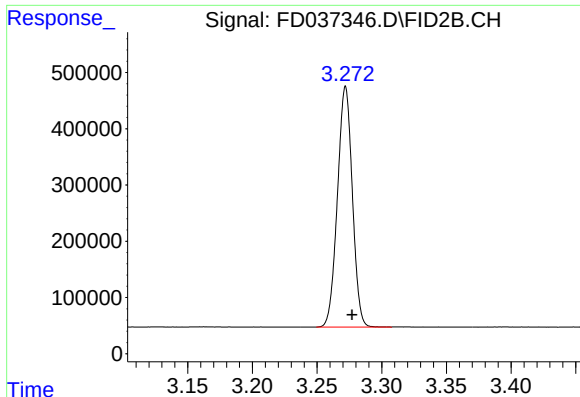
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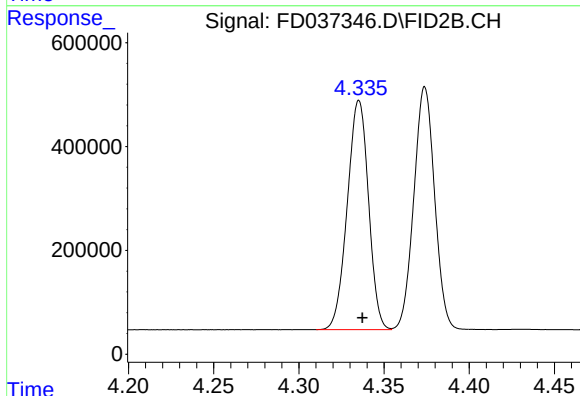




#1 n-Nonane (C9)

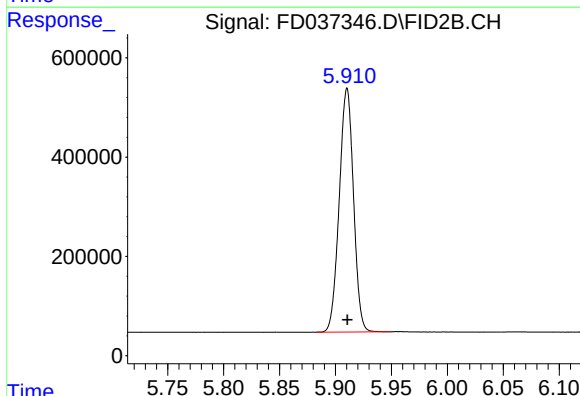
R.T.: 3.272 min
Delta R.T.: -0.005 min
Response: 3428982
Conc: 29.10 ug/ml

Instrument :
FID_D
ClientSampleId :
S-1MS



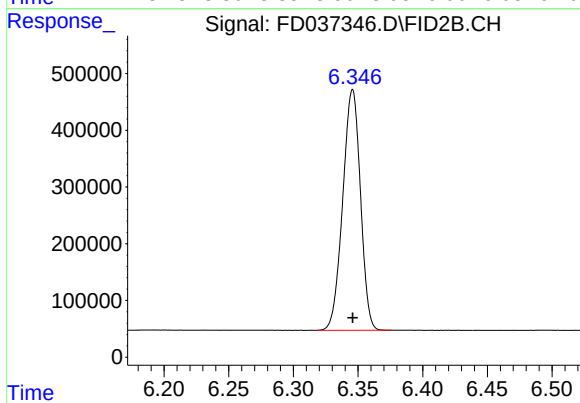
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 3834526
Conc: 32.33 ug/ml



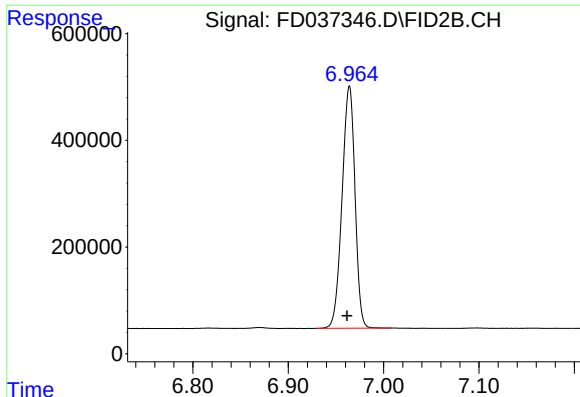
#3 A~Naphthalene (C11.7)

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 4356131
Conc: 33.19 ug/ml



#4 n-Dodecane (C12)

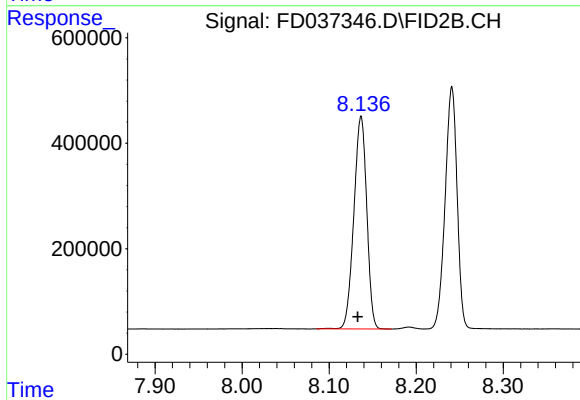
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 4047784
Conc: 34.09 ug/ml



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

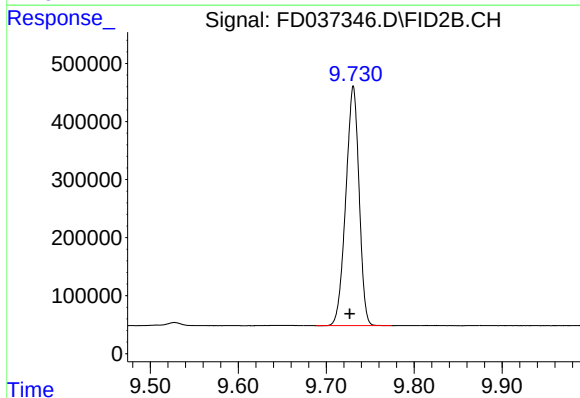
R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 4285301
Conc: 32.68 ug/ml

Instrument :
FID_D
ClientSampleId :
S-1MS



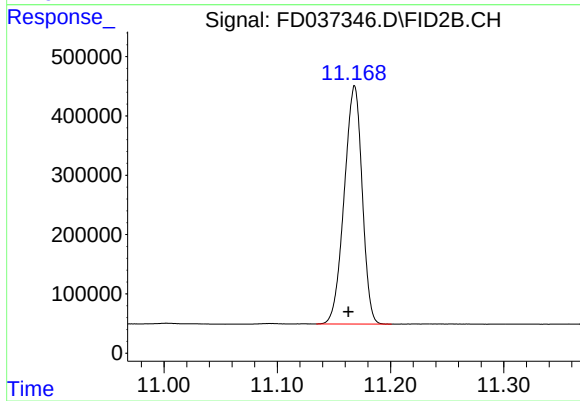
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: 0.004 min
Response: 4147381
Conc: 35.83 ug/ml



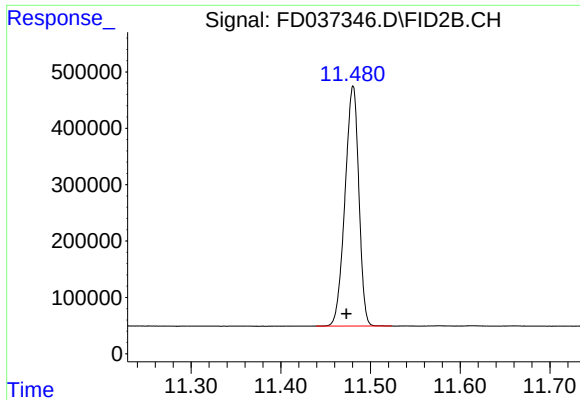
#7 n-Hexadecane (C16)

R.T.: 9.731 min
Delta R.T.: 0.004 min
Response: 4328394
Conc: 39.37 ug/ml



#8 n-Octadecane (C18)

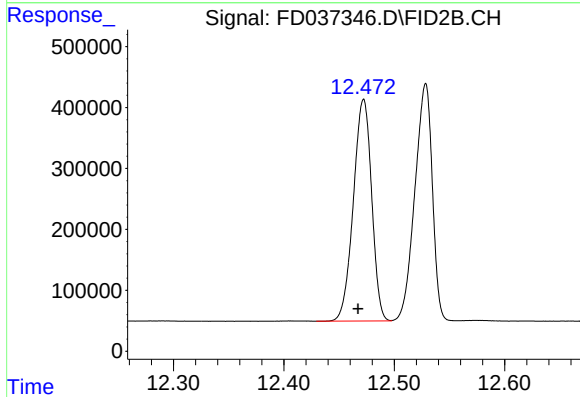
R.T.: 11.168 min
Delta R.T.: 0.005 min
Response: 4418382
Conc: 40.30 ug/ml



#9 ortho-Terphenyl (SURR)

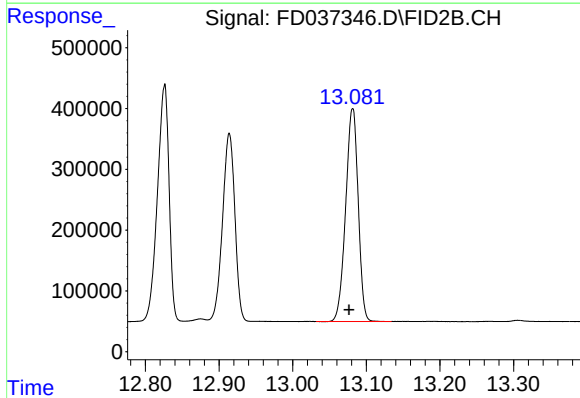
R.T.: 11.481 min
Delta R.T.: 0.007 min
Response: 4565732
Conc: 39.10 ug/ml

Instrument :
FID_D
ClientSampleId :
S-1MS



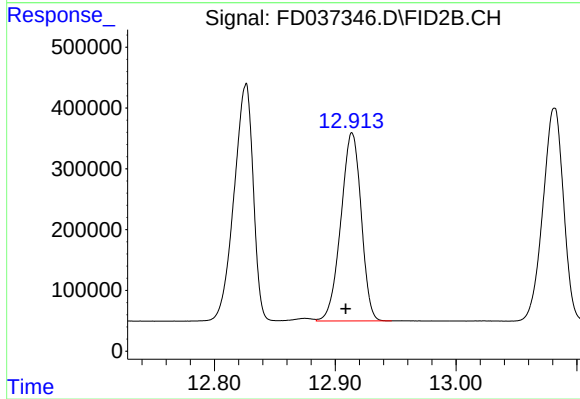
#10 n-Eicosane (C20)

R.T.: 12.472 min
Delta R.T.: 0.005 min
Response: 4192583
Conc: 39.52 ug/ml



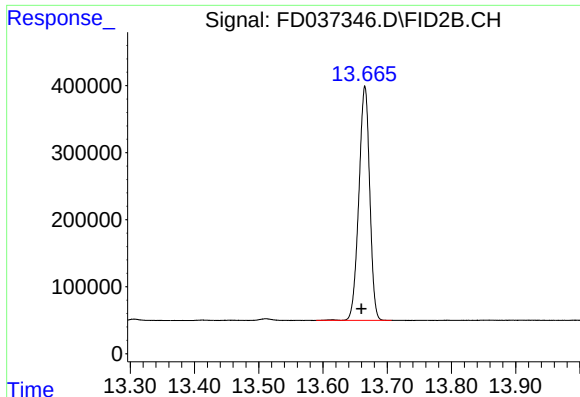
#11 n-Heneicosane (C21)

R.T.: 13.082 min
Delta R.T.: 0.005 min
Response: 4140455
Conc: 39.41 ug/ml



#12 1-chlorooctadecane (SURR)

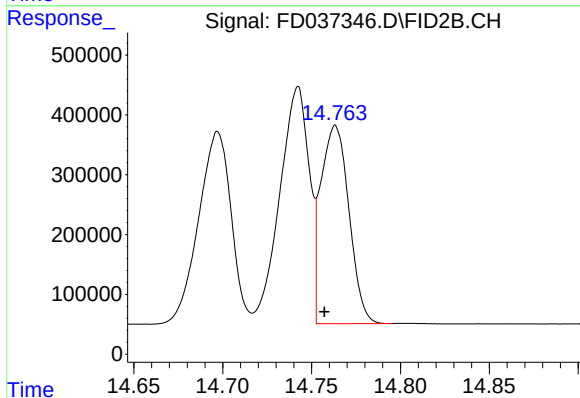
R.T.: 12.914 min
Delta R.T.: 0.005 min
Response: 3612045
Conc: 42.69 ug/ml



#13 n-Docosane (C22)

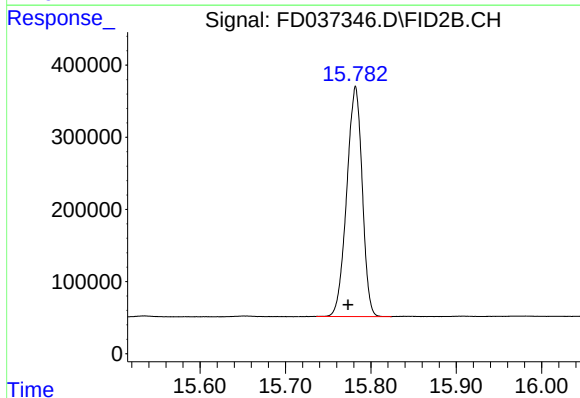
R.T.: 13.665 min
Delta R.T.: 0.006 min
Response: 4099282
Conc: 39.88 ug/ml

Instrument :
FID_D
ClientSampleId :
S-1MS



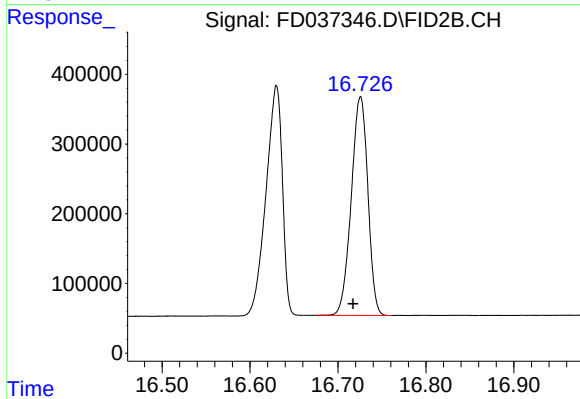
#14 n-Tetracosane (C24)

R.T.: 14.763 min
Delta R.T.: 0.006 min
Response: 3641699
Conc: 35.95 ug/ml



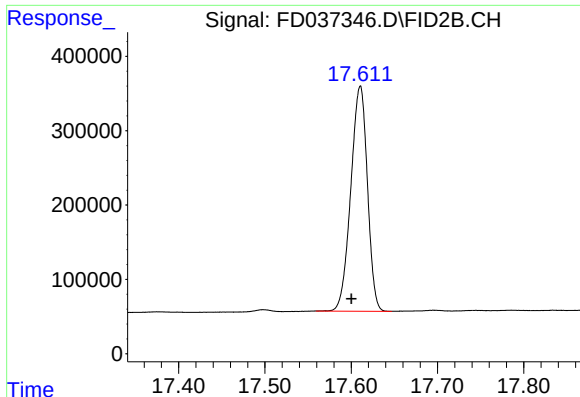
#15 n-Hexacosane (C26)

R.T.: 15.782 min
Delta R.T.: 0.009 min
Response: 4013943
Conc: 41.10 ug/ml



#16 n-Octacosane (C28)

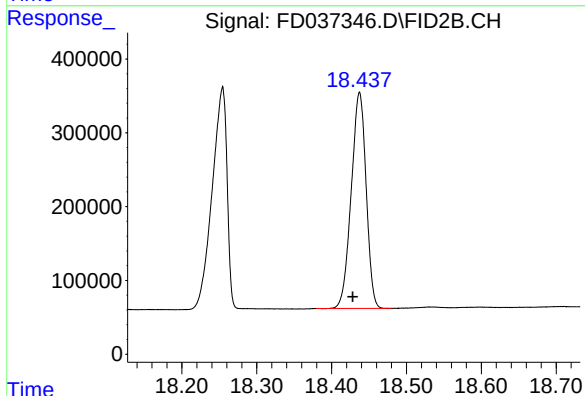
R.T.: 16.726 min
Delta R.T.: 0.008 min
Response: 4116701
Conc: 42.83 ug/ml



#17 n-Tricontane (C30)

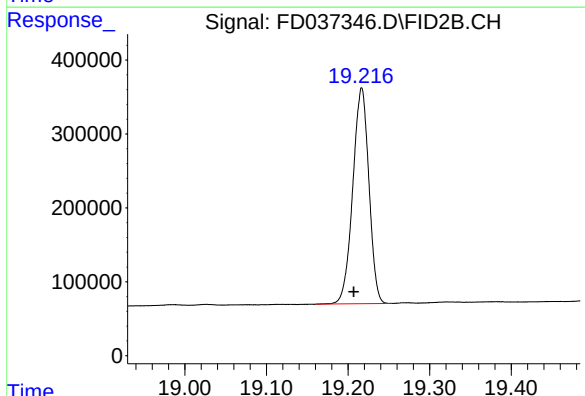
R.T.: 17.611 min
Delta R.T.: 0.010 min
Response: 4050674
Conc: 42.12 ug/ml

Instrument :
FID_D
ClientSampleId :
S-1MS



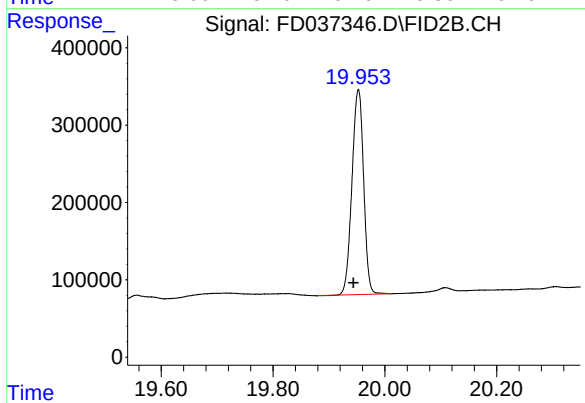
#18 n-Dotriacontane (C32)

R.T.: 18.437 min
Delta R.T.: 0.009 min
Response: 4045323
Conc: 41.13 ug/ml



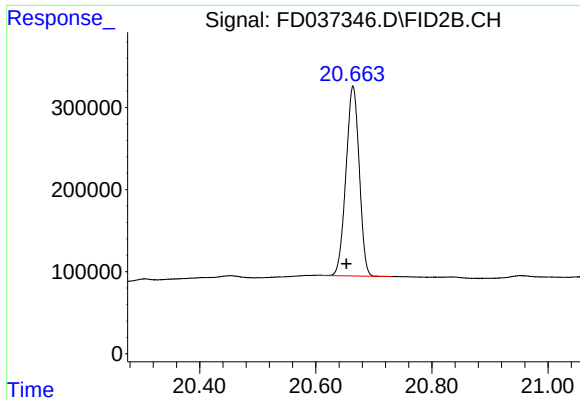
#19 n-Tetratriacontane (C34)

R.T.: 19.217 min
Delta R.T.: 0.010 min
Response: 4007933
Conc: 42.23 ug/ml



#20 n-Hexatriacontane (C36)

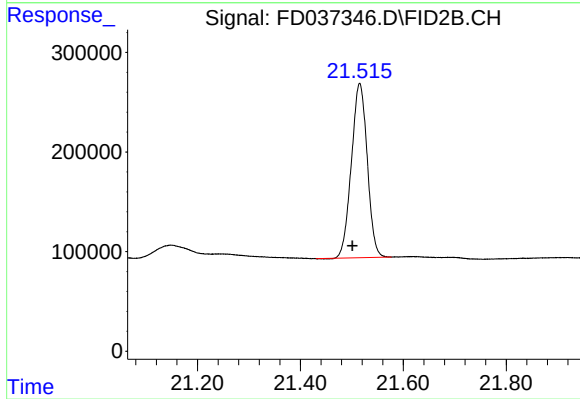
R.T.: 19.953 min
Delta R.T.: 0.009 min
Response: 3835744
Conc: 40.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.664 min
Delta R.T.: 0.012 min
Response: 3667008
Conc: 42.59 ug/ml

Instrument :
FID_D
ClientSampleId :
S-1MS



#22 n-Tetracontane (C40)

R.T.: 21.515 min
Delta R.T.: 0.014 min
Response: 3744115
Conc: 39.02 ug/ml