

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AL\
 Data File : FD037170.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2021 11:04
 Operator : DD\AJ
 Sample : PB135984BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 14:24:21 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)	11.477	4849944	41.536 ug/ml
Spiked Amount 50.000		Recovery =	83.07%
12) S 1-chlorooctadecane (S...	12.910	3672521	43.410 ug/ml
Spiked Amount 50.000		Recovery =	86.82%
Target Compounds			
1) T n-Nonane (C9)	3.286	4356223	36.971 ug/ml
2) T n-Decane (C10)	4.342	4524197	38.148 ug/ml
3) T A~Naphthalene (C11.7)	5.912	4986214	37.996 ug/ml
4) T n-Dodecane (C12)	6.347	4626488	38.960 ug/ml
5) T A~2-methylnaphthalene...	6.964	4863917	37.094 ug/ml
6) T n-Tetradecane (C14)	8.137	4700346	40.605 ug/ml
7) T n-Hexadecane (C16)	9.729	4733480	43.055 ug/ml
8) T n-Octadecane (C18)	11.166	4722448	43.070 ug/ml
10) T n-Eicosane (C20)	12.469	4454866	41.997 ug/ml
11) T n-Heneicosane (C21)	13.078	4378037	41.672 ug/ml
13) T n-Docosane (C22)	13.662	4317944	42.004 ug/ml
14) T n-Tetracosane (C24)	14.758	3995171	39.442 ug/ml
15) T n-Hexacosane (C26)	15.775	4208991	43.094 ug/ml
16) T n-Octacosane (C28)	16.718	4318630	44.928 ug/ml
17) T n-Tricontane (C30)	17.602	4250553	44.199 ug/ml
18) T n-Dotriacontane (C32)	18.426	4213296	42.839 ug/ml
19) T n-Tetratriacontane (C34)	19.207	4221804	44.479 ug/ml
20) T n-Hexatriacontane (C36)	19.940	4067527	43.191 ug/ml
21) T n-Octatriacontane (C38)	20.650	3962526	46.025 ug/ml
22) T n-Tetracontane (C40)	21.498	4051744	42.229 ug/ml

(f)=RT Delta > 1/2 Window

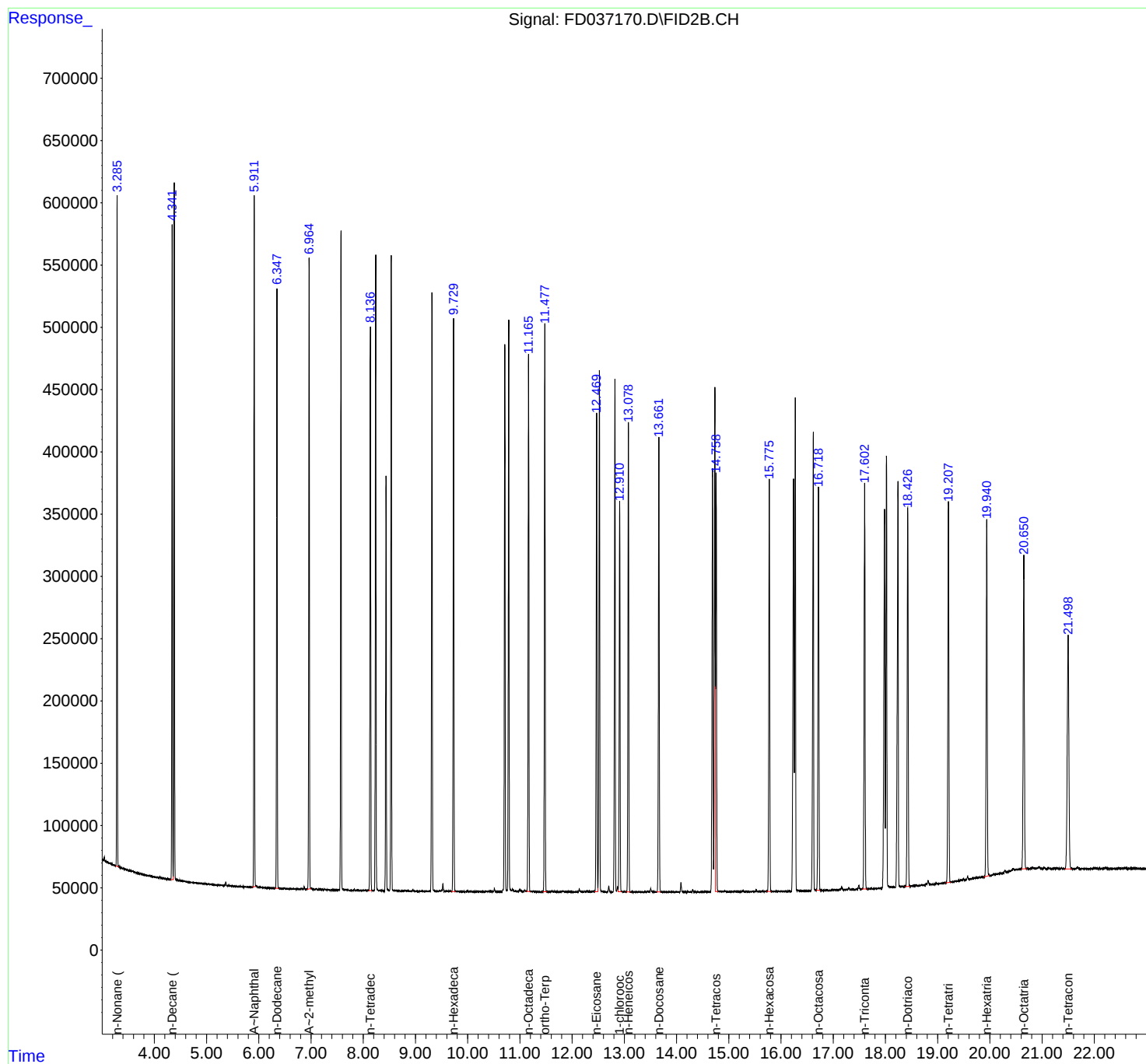
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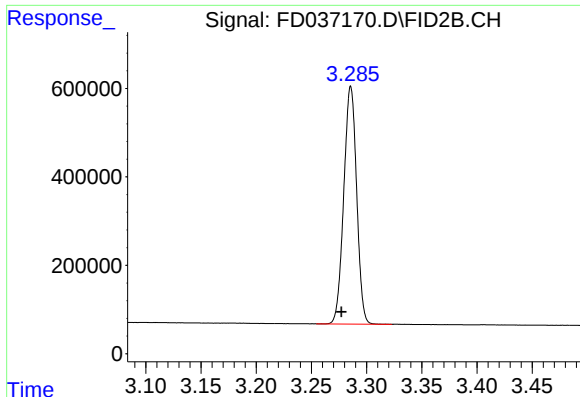
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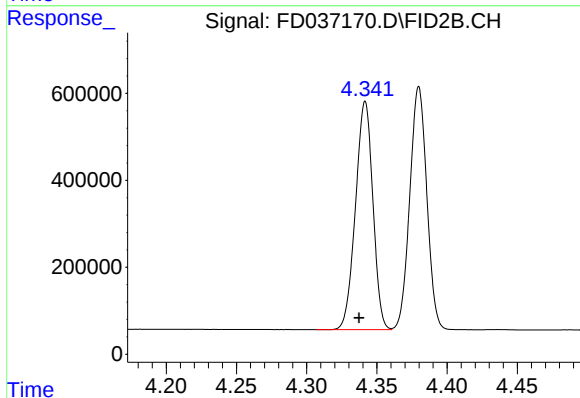




#1 n-Nonane (C9)

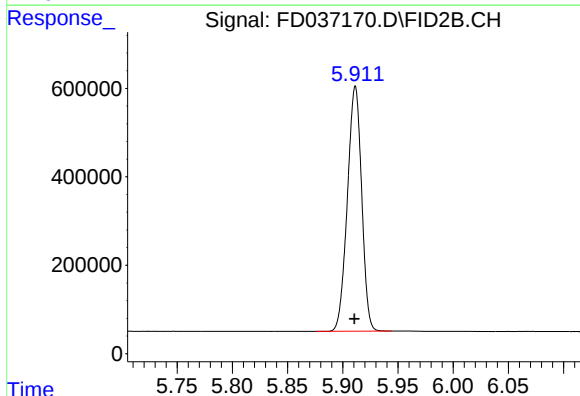
R.T.: 3.286 min
Delta R.T.: 0.009 min
Response: 4356223
Conc: 36.97 ug/ml

Instrument :
FID_D
ClientSampleId :



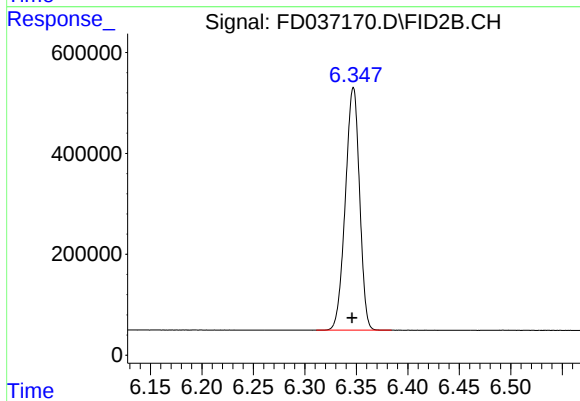
#2 n-Decane (C10)

R.T.: 4.342 min
Delta R.T.: 0.005 min
Response: 4524197
Conc: 38.15 ug/ml



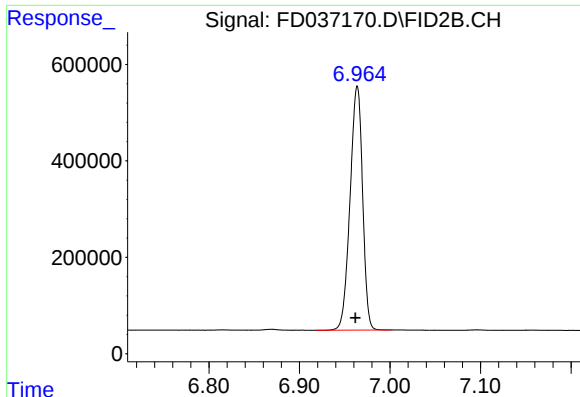
#3 A~Naphthalene (C11.7)

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 4986214
Conc: 38.00 ug/ml



#4 n-Dodecane (C12)

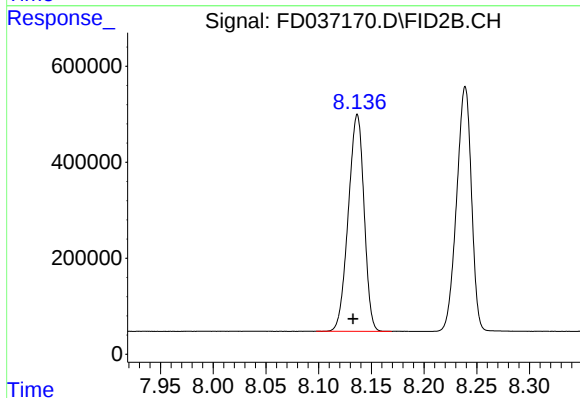
R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 4626488
Conc: 38.96 ug/ml



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

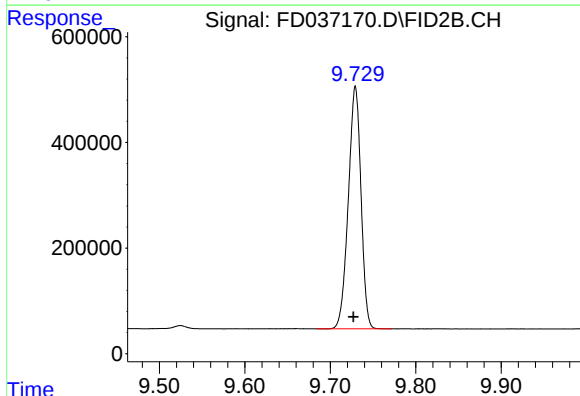
R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 4863917
Conc: 37.09 ug/ml

Instrument :
FID_D
ClientSampleId :



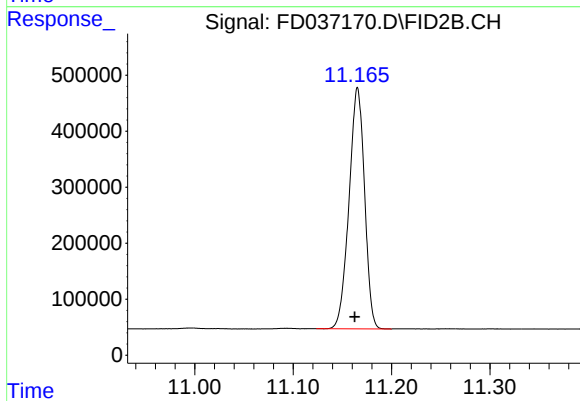
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: 0.004 min
Response: 4700346
Conc: 40.61 ug/ml



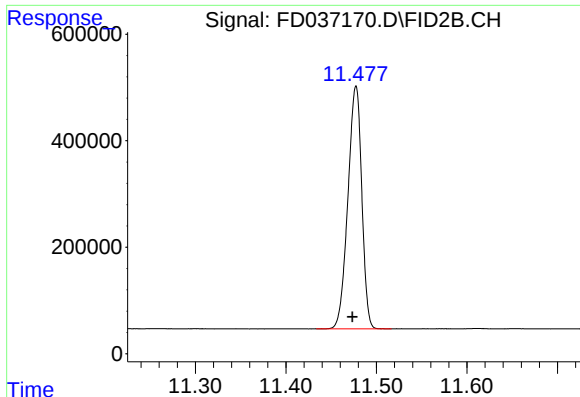
#7 n-Hexadecane (C16)

R.T.: 9.729 min
Delta R.T.: 0.002 min
Response: 4733480
Conc: 43.05 ug/ml



#8 n-Octadecane (C18)

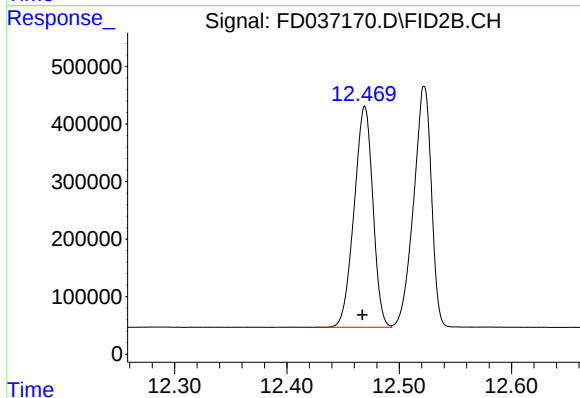
R.T.: 11.166 min
Delta R.T.: 0.003 min
Response: 4722448
Conc: 43.07 ug/ml



#9 ortho-Terphenyl (SURR)

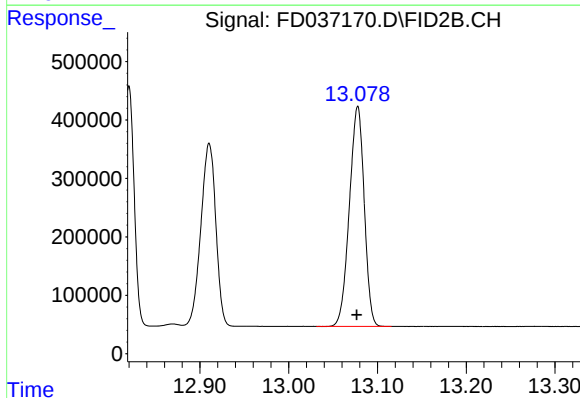
R.T.: 11.477 min
Delta R.T.: 0.004 min
Response: 4849944
Conc: 41.54 ug/ml

Instrument :
FID_D
ClientSampleId :



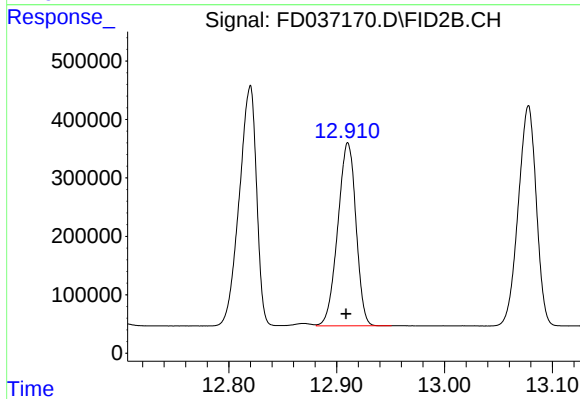
#10 n-Eicosane (C20)

R.T.: 12.469 min
Delta R.T.: 0.002 min
Response: 4454866
Conc: 42.00 ug/ml



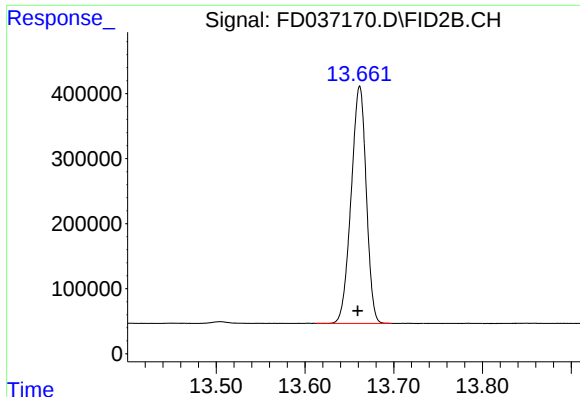
#11 n-Heneicosane (C21)

R.T.: 13.078 min
Delta R.T.: 0.001 min
Response: 4378037
Conc: 41.67 ug/ml



#12 1-chlorooctadecane (SURR)

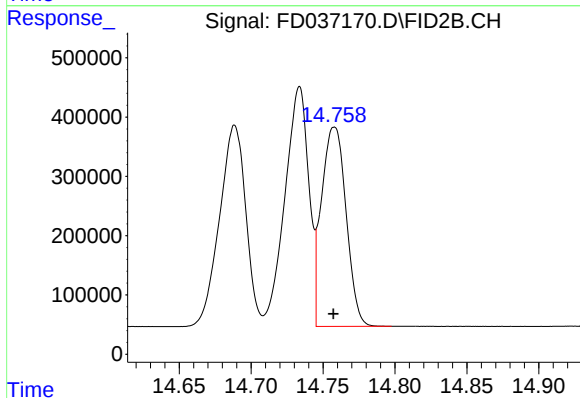
R.T.: 12.910 min
Delta R.T.: 0.002 min
Response: 3672521
Conc: 43.41 ug/ml



#13 n-Docosane (C22)

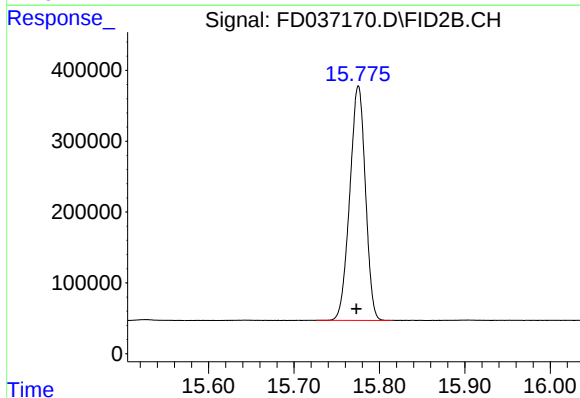
R.T.: 13.662 min
Delta R.T.: 0.002 min
Response: 4317944
Conc: 42.00 ug/ml

Instrument :
FID_D
ClientSampleId :



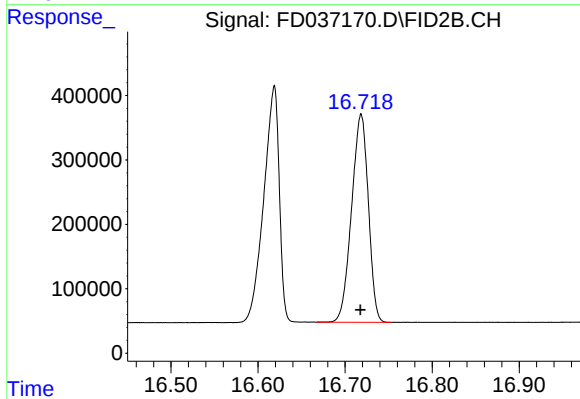
#14 n-Tetracosane (C24)

R.T.: 14.758 min
Delta R.T.: 0.000 min
Response: 3995171
Conc: 39.44 ug/ml



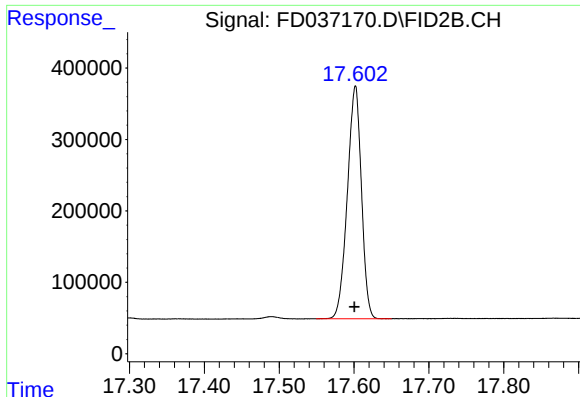
#15 n-Hexacosane (C26)

R.T.: 15.775 min
Delta R.T.: 0.002 min
Response: 4208991
Conc: 43.09 ug/ml



#16 n-Octacosane (C28)

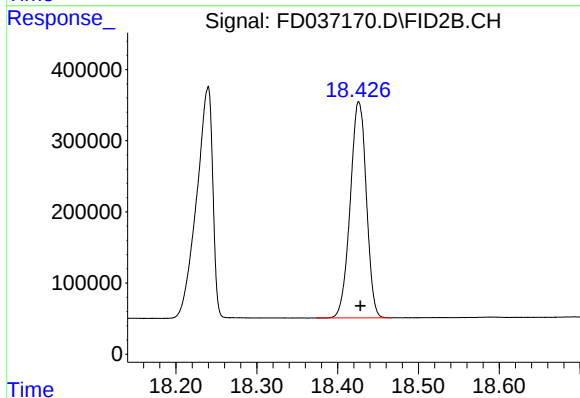
R.T.: 16.718 min
Delta R.T.: 0.001 min
Response: 4318630
Conc: 44.93 ug/ml



#17 n-Tricontane (C30)

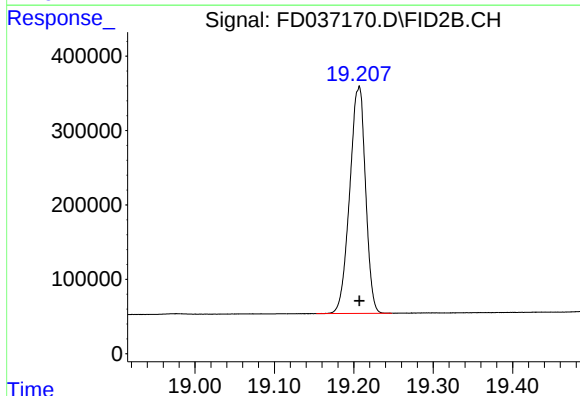
R.T.: 17.602 min
Delta R.T.: 0.001 min
Response: 4250553
Conc: 44.20 ug/ml

Instrument :
FID_D
ClientSampleId :



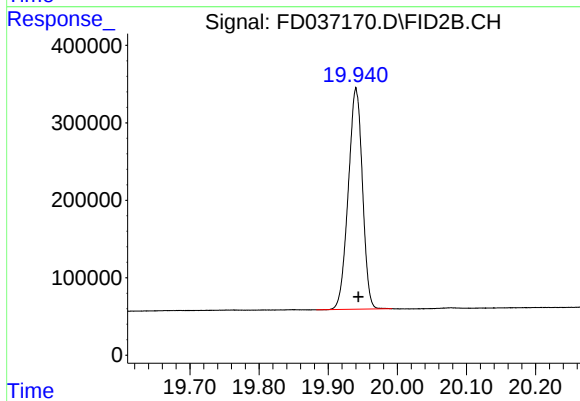
#18 n-Dotriacontane (C32)

R.T.: 18.426 min
Delta R.T.: -0.002 min
Response: 4213296
Conc: 42.84 ug/ml



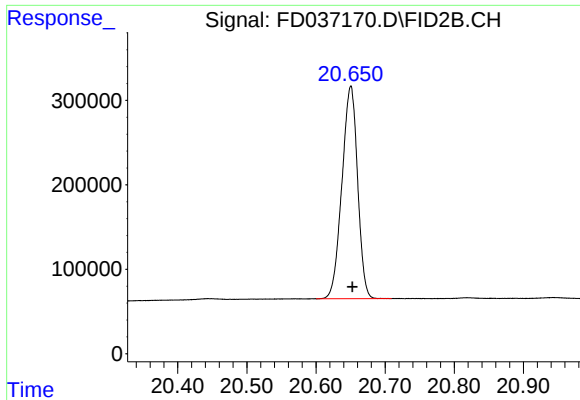
#19 n-Tetratriacontane (C34)

R.T.: 19.207 min
Delta R.T.: 0.000 min
Response: 4221804
Conc: 44.48 ug/ml



#20 n-Hexatriacontane (C36)

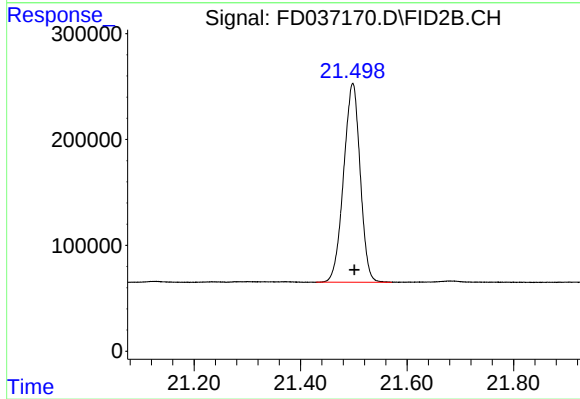
R.T.: 19.940 min
Delta R.T.: -0.003 min
Response: 4067527
Conc: 43.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.650 min
Delta R.T.: -0.002 min
Response: 3962526
Conc: 46.03 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.498 min
Delta R.T.: -0.003 min
Response: 4051744
Conc: 42.23 ug/ml