

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AL\
 Data File : FD037184.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2021 20:09
 Operator : DD\AJ
 Sample : M2170-17
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 AN-1

Integration File: sample.E
 Quant Time: Apr 28 07:18:48 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)	11.475	4508819	38.614 ug/ml
Spiked Amount 50.000		Recovery =	77.23%
12) S 1-chlorooctadecane (S...	12.908	3279422	38.763 ug/ml
Spiked Amount 50.000		Recovery =	77.53%
Target Compounds			
1) T n-Nonane (C9)	3.272	3208	0.027 ug/ml
2) T n-Decane (C10)	4.334	5370	0.045 ug/ml
3) T A~Naphthalene (C11.7)	5.910	65269	0.497 ug/ml
4) T n-Dodecane (C12)	6.342	12331	0.104 ug/ml
5) T A~2-methylnaphthalene...	6.961	34992	0.267 ug/ml
6) T n-Tetradecane (C14)	8.130	16165	0.140 ug/ml
7) T n-Hexadecane (C16)	9.729	96540	0.878 ug/ml
8) T n-Octadecane (C18)	11.161	21919	0.200 ug/ml
10) T n-Eicosane (C20)	12.462	87749	0.827 ug/ml
11) T n-Heneicosane (C21)	13.078	111194	1.058 ug/ml
13) T n-Docosane (C22)	13.672	209894	2.042 ug/ml
14) T n-Tetracosane (C24)	14.761	53145	0.525 ug/ml
15) T n-Hexacosane (C26)	15.770	79384	0.813 ug/ml
16) T n-Octacosane (C28)	16.708	196775	2.047 ug/ml
17) T n-Tricontane (C30)	17.597	189036	1.966 ug/ml
18) T n-Dotriacontane (C32)	18.423	338509	3.442 ug/ml
19) T n-Tetratriacontane (C34)	19.204	283534	2.987 ug/ml
20) T n-Hexatriacontane (C36)	19.939	440147	4.674 ug/ml
21) T n-Octatriacontane (C38)	20.648	1175385	13.652 ug/ml
22) T n-Tetracontane (C40)	21.490	435881	4.543 ug/ml

(f)=RT Delta > 1/2 Window

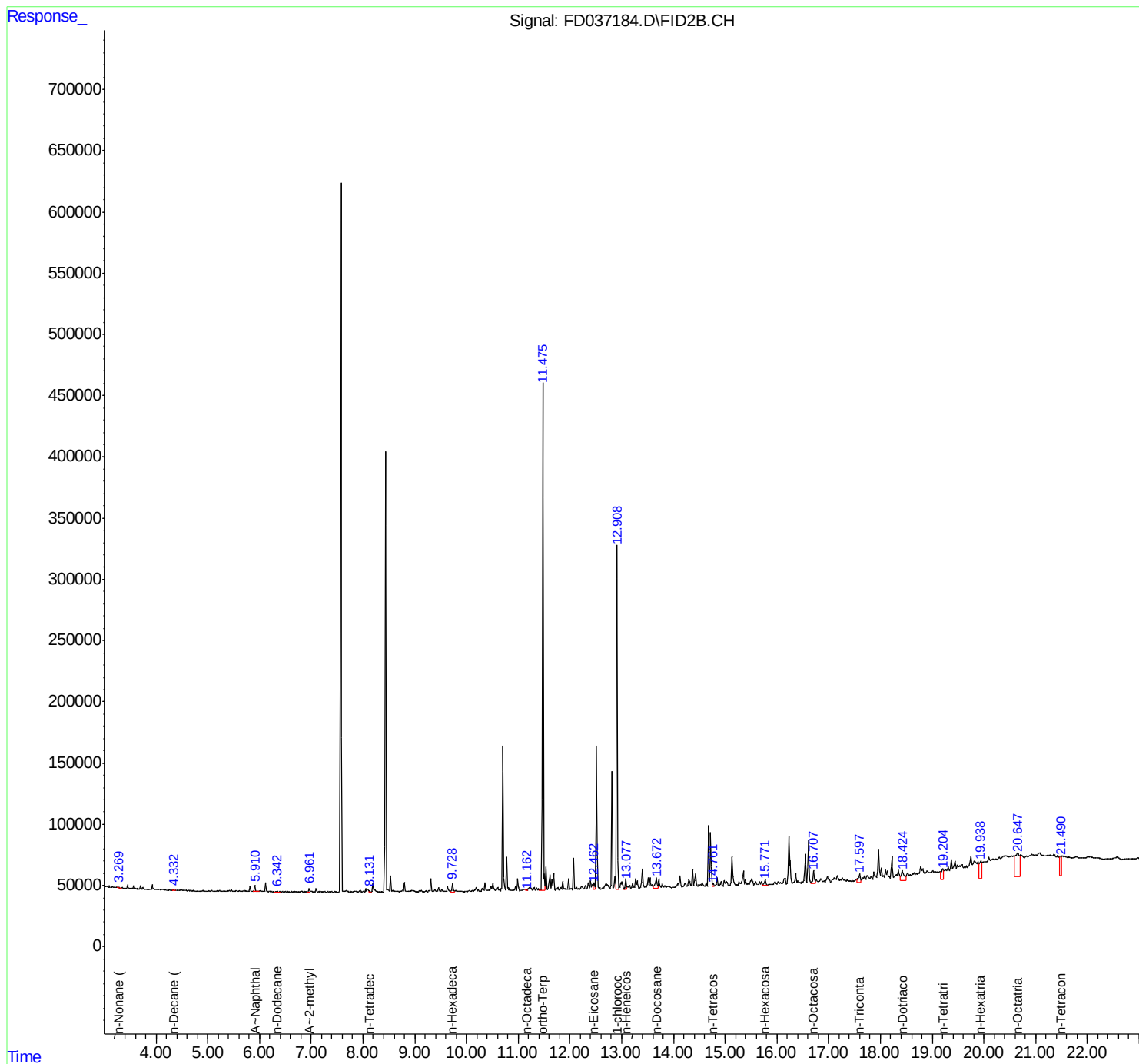
(m)=manual int.

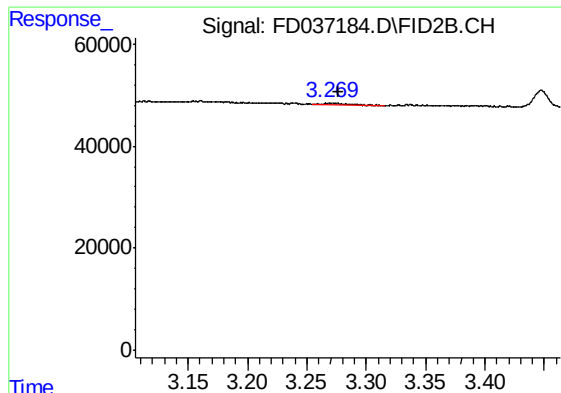
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AL\
Data File : FD037184.D
Signal(s) : FID2B.CH
Acq On : 27 Apr 2021 20:09
Operator : DD\AJ
Sample : M2170-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
AN-1

Integration File: sample.E
Quant Time: Apr 28 07:18:48 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

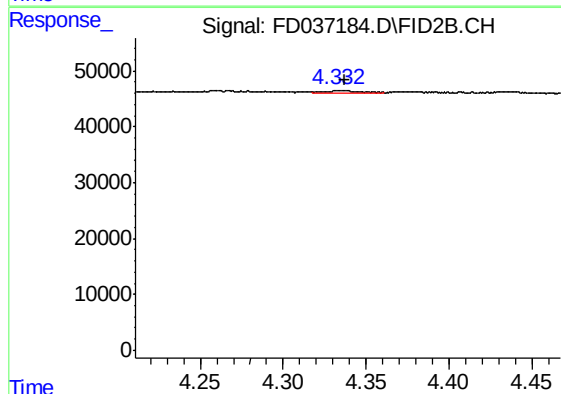




#1 n-Nonane (C9)

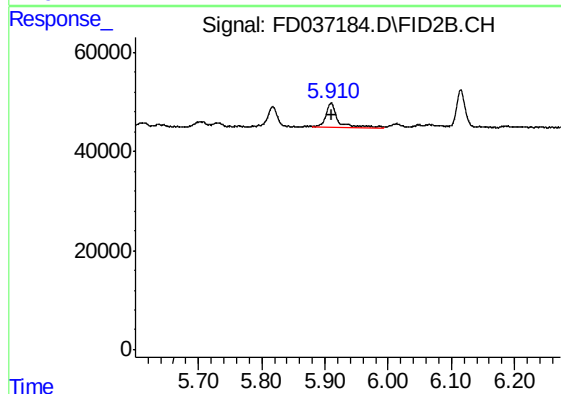
R.T.: 3.272 min
Delta R.T.: -0.005 min
Response: 3208
Conc: 0.03 ug/ml

Instrument :
FID_D
ClientSampleId :
AN-1



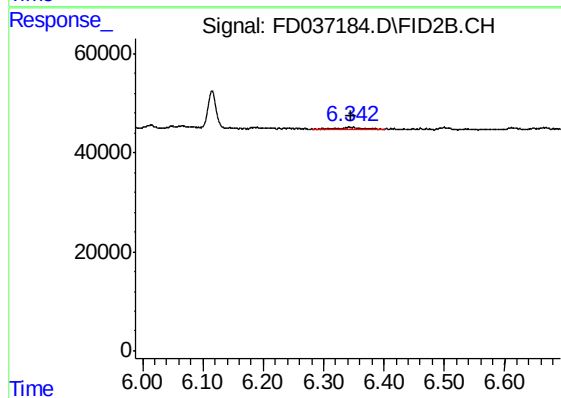
#2 n-Decane (C10)

R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 5370
Conc: 0.05 ug/ml



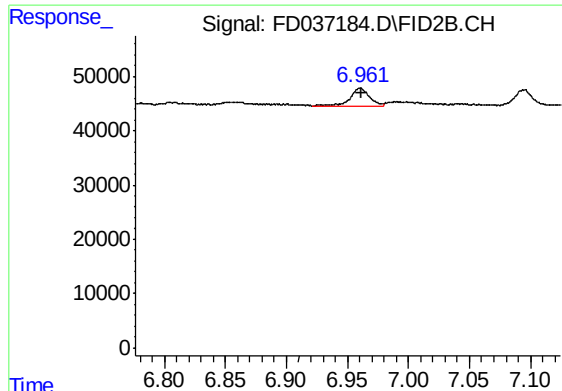
#3 A~Naphthalene (C11.7)

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 65269
Conc: 0.50 ug/ml



#4 n-Dodecane (C12)

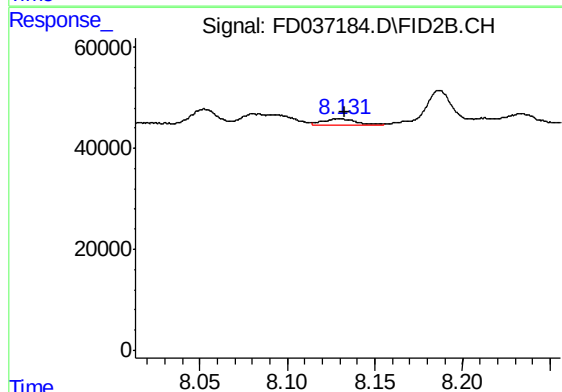
R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 12331
Conc: 0.10 ug/ml



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

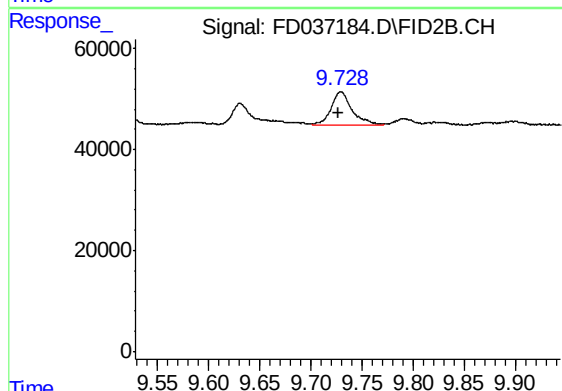
R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 34992
Conc: 0.27 ug/ml

Instrument :
FID_D
ClientSampleId :
AN-1



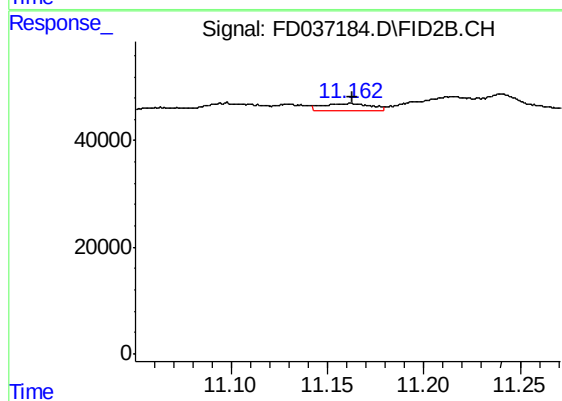
#6 n-Tetradecane (C14)

R.T.: 8.130 min
Delta R.T.: -0.003 min
Response: 16165
Conc: 0.14 ug/ml



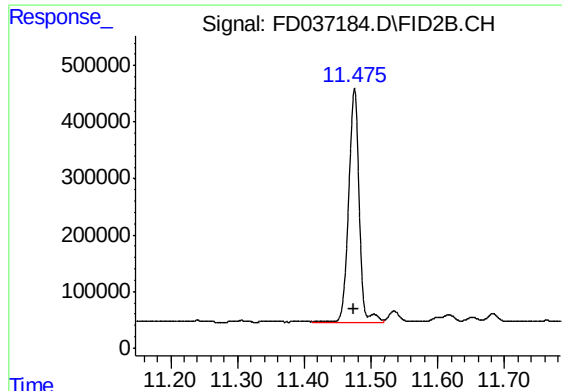
#7 n-Hexadecane (C16)

R.T.: 9.729 min
Delta R.T.: 0.002 min
Response: 96540
Conc: 0.88 ug/ml



#8 n-Octadecane (C18)

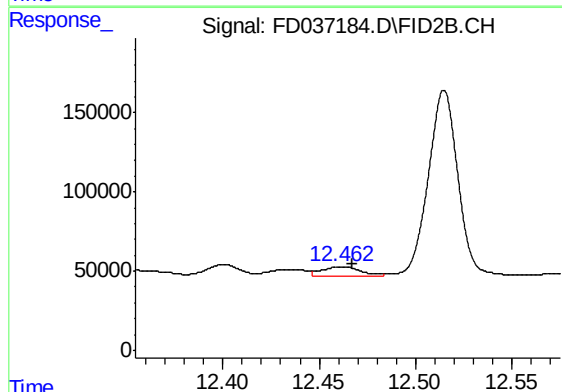
R.T.: 11.161 min
Delta R.T.: -0.002 min
Response: 21919
Conc: 0.20 ug/ml



#9 ortho-Terphenyl (SURR)

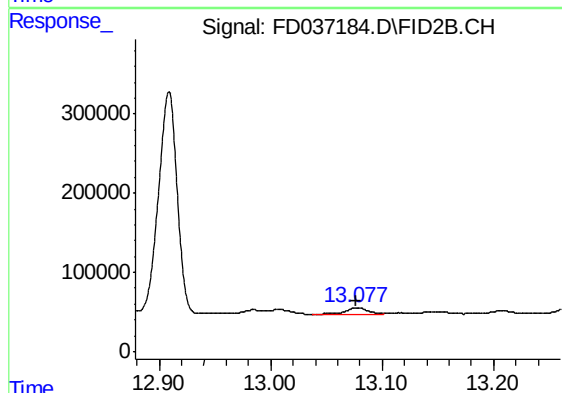
R.T.: 11.475 min
Delta R.T.: 0.002 min
Response: 4508819
Conc: 38.61 ug/ml

Instrument :
FID_D
ClientSampleId :
AN-1



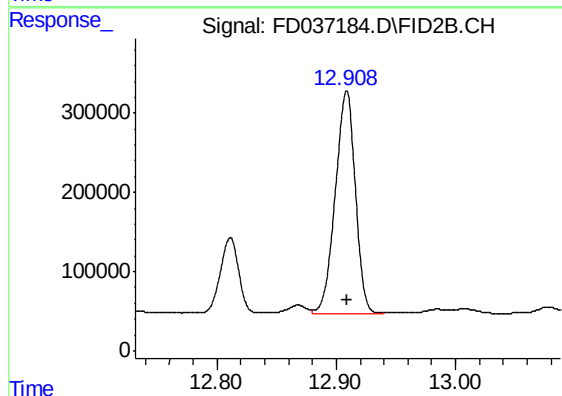
#10 n-Eicosane (C20)

R.T.: 12.462 min
Delta R.T.: -0.006 min
Response: 87749
Conc: 0.83 ug/ml



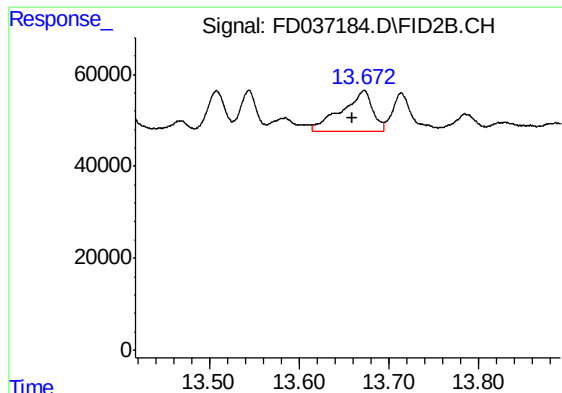
#11 n-Heneicosane (C21)

R.T.: 13.078 min
Delta R.T.: 0.001 min
Response: 111194
Conc: 1.06 ug/ml



#12 1-chlorooctadecane (SURR)

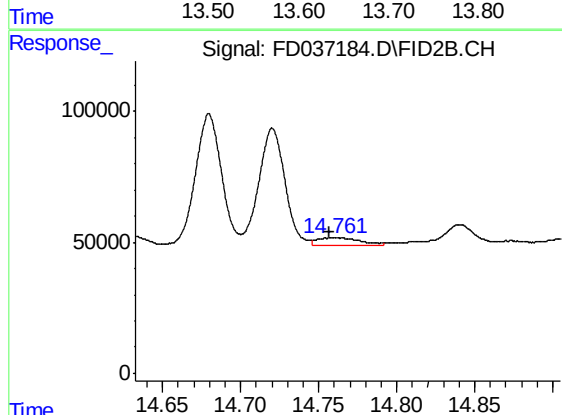
R.T.: 12.908 min
Delta R.T.: 0.000 min
Response: 3279422
Conc: 38.76 ug/ml



#13 n-Docosane (C22)

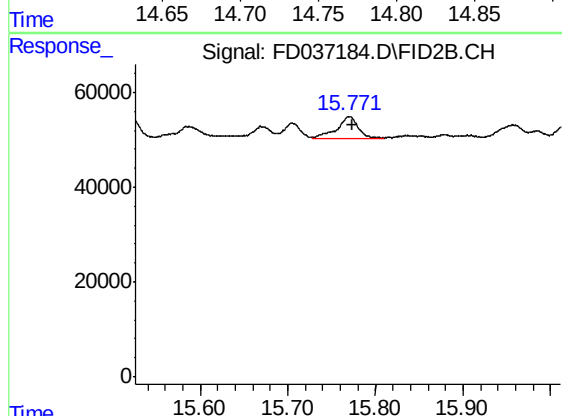
R.T.: 13.672 min
Delta R.T.: 0.012 min
Response: 209894
Conc: 2.04 ug/ml

Instrument :
FID_D
ClientSampleId :
AN-1



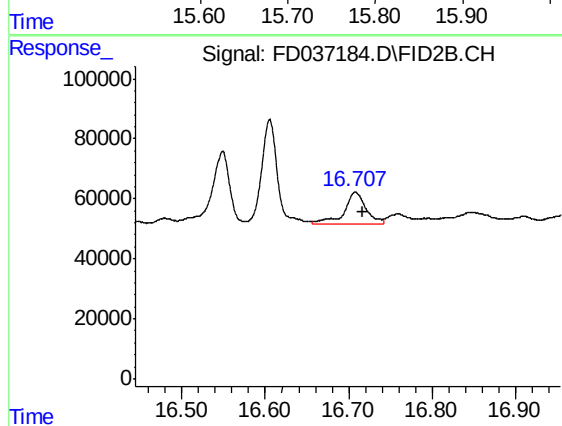
#14 n-Tetracosane (C24)

R.T.: 14.761 min
Delta R.T.: 0.003 min
Response: 53145
Conc: 0.52 ug/ml



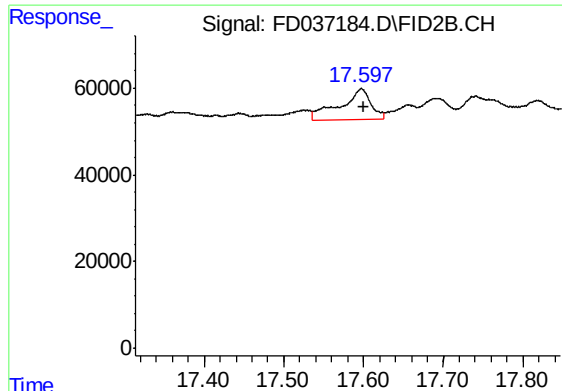
#15 n-Hexacosane (C26)

R.T.: 15.770 min
Delta R.T.: -0.003 min
Response: 79384
Conc: 0.81 ug/ml



#16 n-Octacosane (C28)

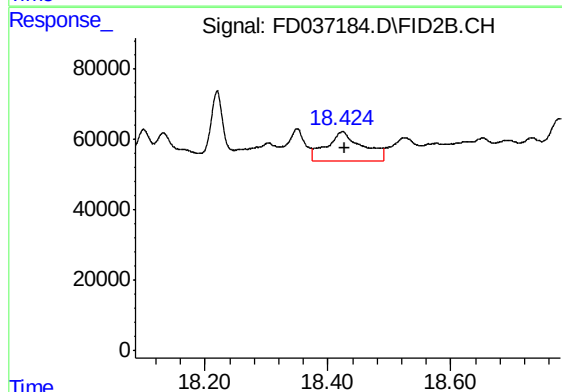
R.T.: 16.708 min
Delta R.T.: -0.009 min
Response: 196775
Conc: 2.05 ug/ml



#17 n-Tricontane (C30)

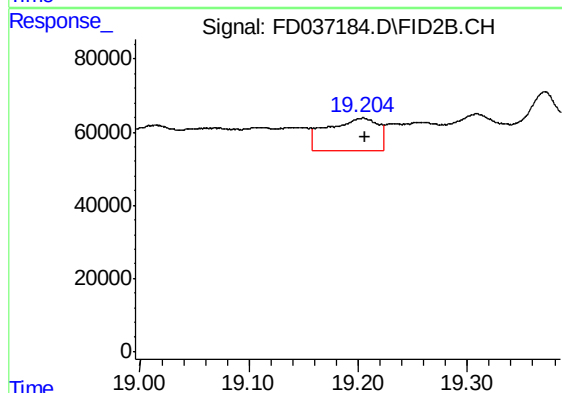
R.T.: 17.597 min
Delta R.T.: -0.003 min
Response: 189036
Conc: 1.97 ug/ml

Instrument :
FID_D
ClientSampleId :
AN-1



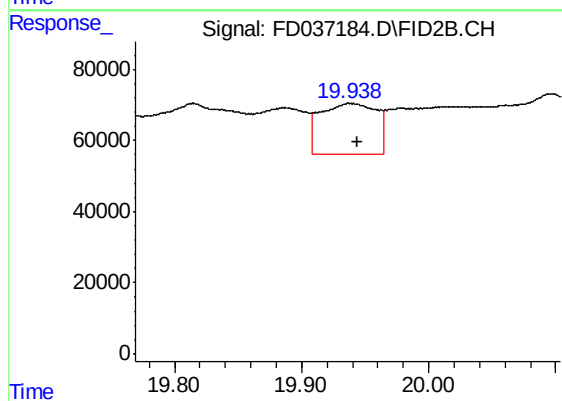
#18 n-Dotriacontane (C32)

R.T.: 18.423 min
Delta R.T.: -0.005 min
Response: 338509
Conc: 3.44 ug/ml



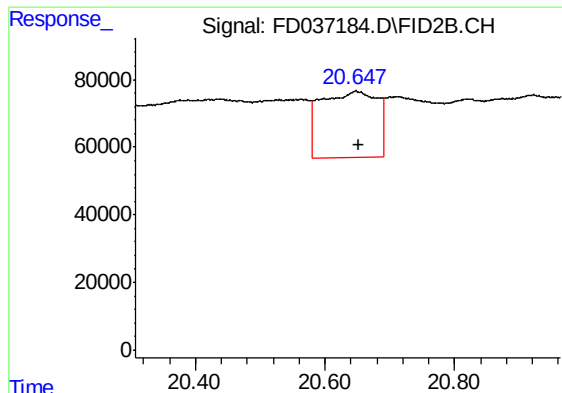
#19 n-Tetatriacontane (C34)

R.T.: 19.204 min
Delta R.T.: -0.003 min
Response: 283534
Conc: 2.99 ug/ml



#20 n-Hexatriacontane (C36)

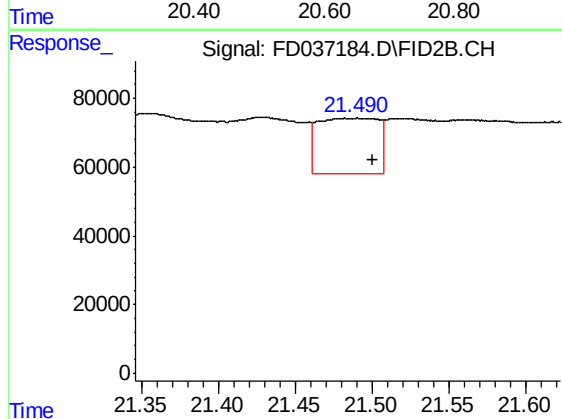
R.T.: 19.939 min
Delta R.T.: -0.005 min
Response: 440147
Conc: 4.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.648 min
Delta R.T.: -0.004 min
Response: 1175385
Conc: 13.65 ug/ml

Instrument :
FID_D
ClientSampleId :
AN-1



#22 n-Tetracontane (C40)

R.T.: 21.490 min
Delta R.T.: -0.011 min
Response: 435881
Conc: 4.54 ug/ml