

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AL\
 Data File : FD037188.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2021 22:39
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 I.BLK

Integration File: sample.E
 Quant Time: Apr 28 07:19:58 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)	11.469	12894	0.110 ug/ml
Spiked Amount 50.000		Recovery =	0.22%
12) S 1-chlorooctadecane (S...	12.904	5924	0.070 ug/ml
Spiked Amount 50.000		Recovery =	0.14%
Target Compounds			
1) T n-Nonane (C9)	3.311	1666	0.014 ug/ml
2) T n-Decane (C10)	4.334	3409	0.029 ug/ml
3) T A~Naphthalene (C11.7)	5.915	5530	0.042 ug/ml
4) T n-Dodecane (C12)	6.345	6512	0.055 ug/ml
5) T A~2-methylnaphthalene...	6.929	16628	0.127 ug/ml
6) T n-Tetradecane (C14)	8.131	14748	0.127 ug/ml
7) T n-Hexadecane (C16)	9.724	13058	0.119 ug/ml
8) T n-Octadecane (C18)	11.160	17131	0.156 ug/ml
10) T n-Eicosane (C20)	12.463	5454	0.051 ug/ml
11) T n-Heneicosane (C21)	13.077	18217	0.173 ug/ml
13) T n-Docosane (C22)	13.657	10557	0.103 ug/ml
14) T n-Tetracosane (C24)	14.753	32925	0.325 ug/ml
15) T n-Hexacosane (C26)	15.770	14639	0.150 ug/ml
16) T n-Octacosane (C28)	16.713	18275	0.190 ug/ml
17) T n-Tricontane (C30)	17.597	70652	0.735 ug/ml
18) T n-Dotriacontane (C32)	18.424	275796	2.804 ug/ml
19) T n-Tetratriacontane (C34)	19.203	474073	4.995 ug/ml
20) T n-Hexatriacontane (C36)	19.982	2111686	22.423 ug/ml
21) T n-Octatriacontane (C38)	20.648	1611272	18.715 ug/ml
22) T n-Tetracontane (C40)	21.527	1650384	17.201 ug/ml

(f)=RT Delta > 1/2 Window

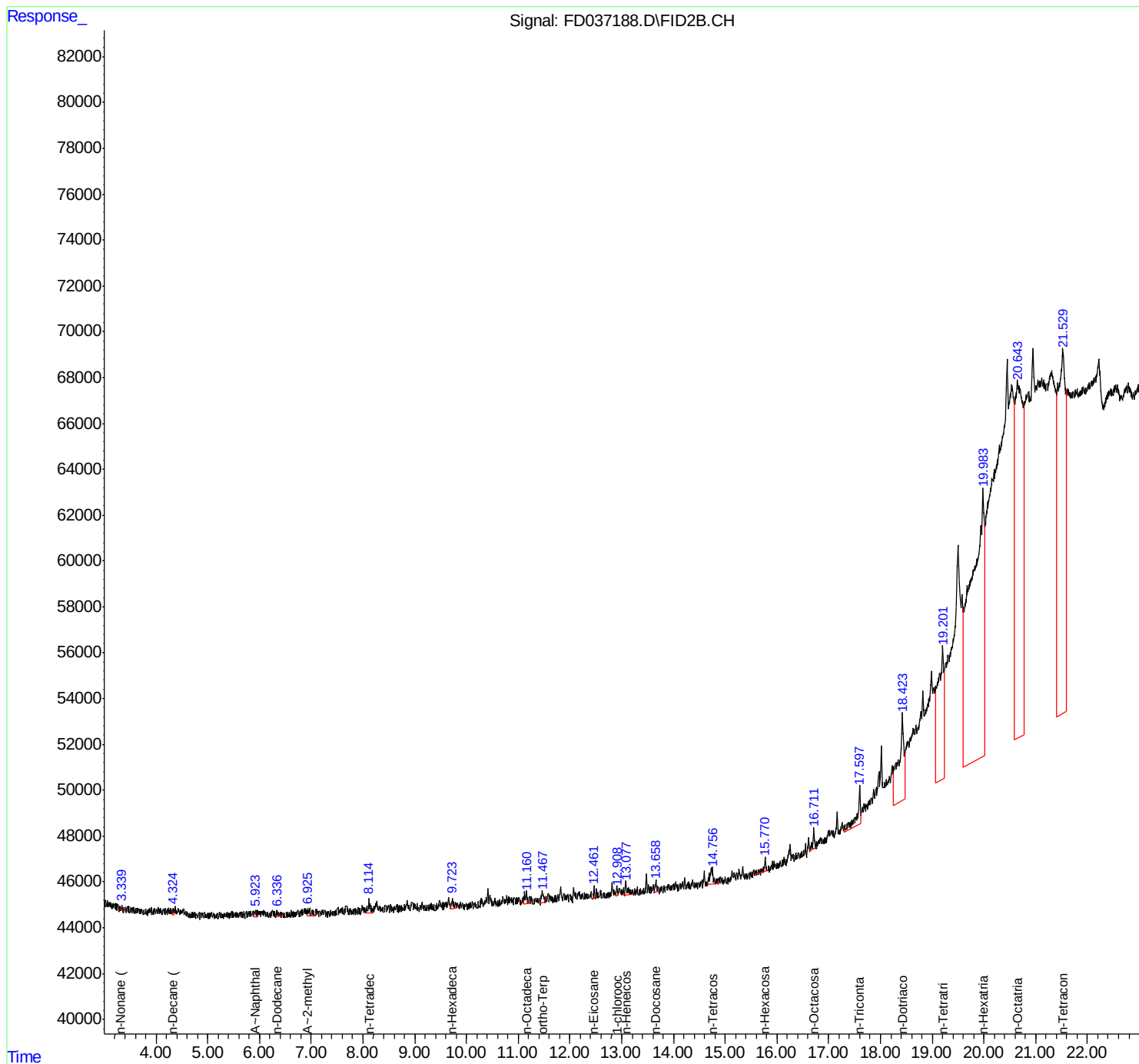
(m)=manual int.

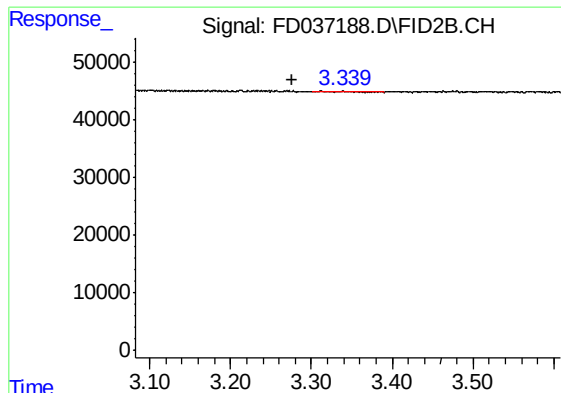
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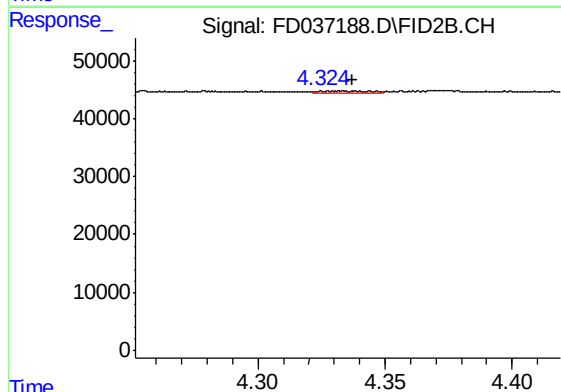




#1 n-Nonane (C9)

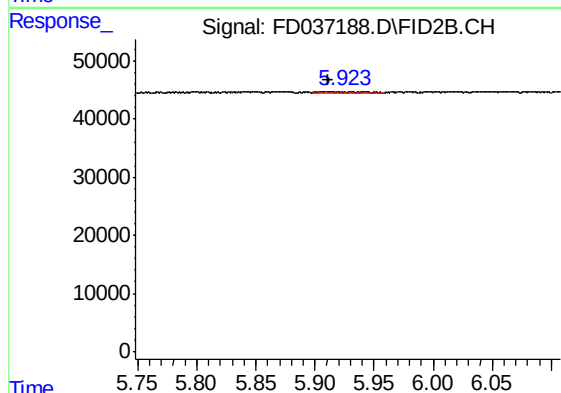
R.T.: 3.311 min
Delta R.T.: 0.034 min
Response: 1666
Conc: 0.01 ug/ml

Instrument :
FID_D
ClientSampleId :
I.BLK



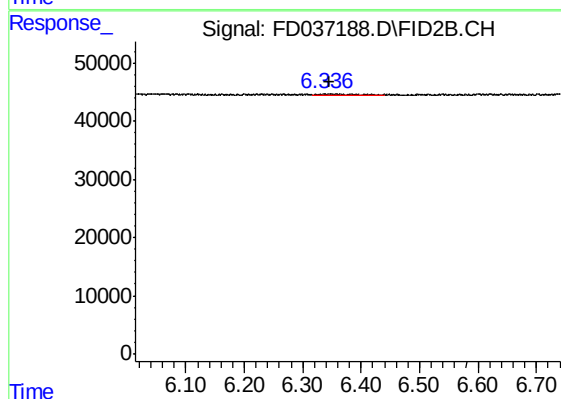
#2 n-Decane (C10)

R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 3409
Conc: 0.03 ug/ml



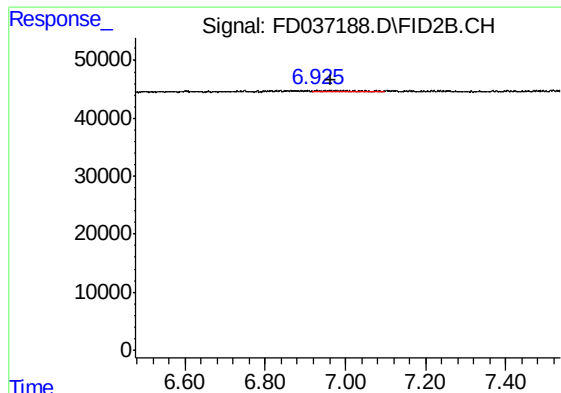
#3 A~Naphthalene (C11.7)

R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 5530
Conc: 0.04 ug/ml



#4 n-Dodecane (C12)

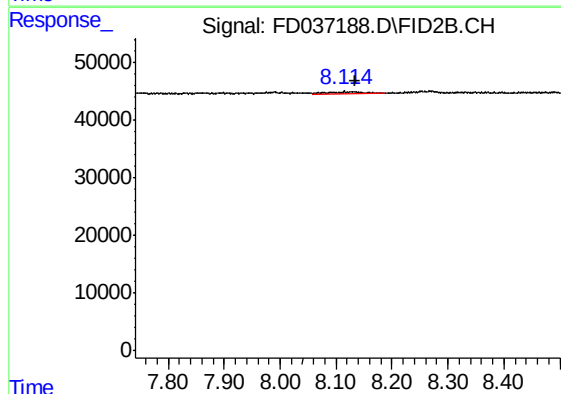
R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 6512
Conc: 0.05 ug/ml



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

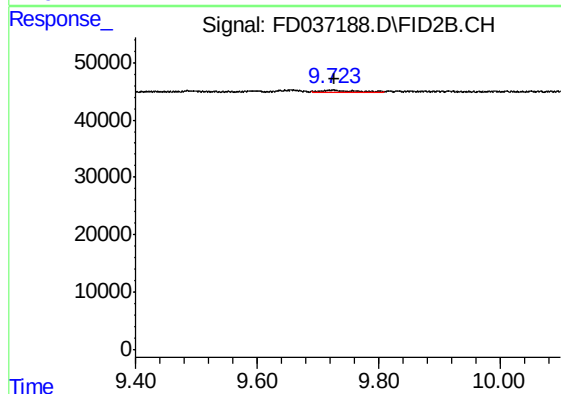
R.T.: 6.929 min
Delta R.T.: -0.032 min
Response: 16628
Conc: 0.13 ug/ml

Instrument :
FID_D
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I.BLK



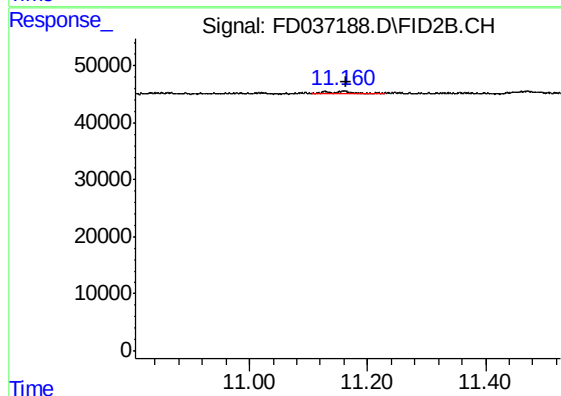
#6 n-Tetradecane (C14)

R.T.: 8.131 min
Delta R.T.: -0.002 min
Response: 14748
Conc: 0.13 ug/ml



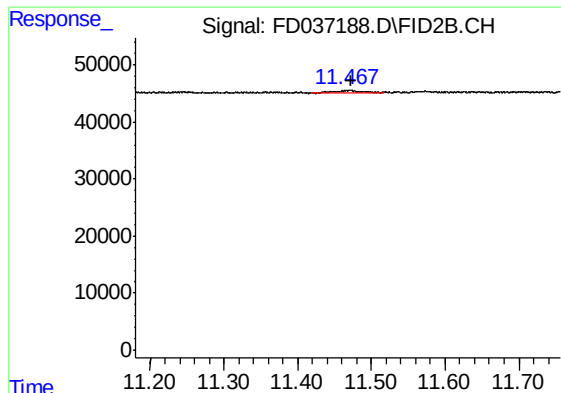
#7 n-Hexadecane (C16)

R.T.: 9.724 min
Delta R.T.: -0.003 min
Response: 13058
Conc: 0.12 ug/ml



#8 n-Octadecane (C18)

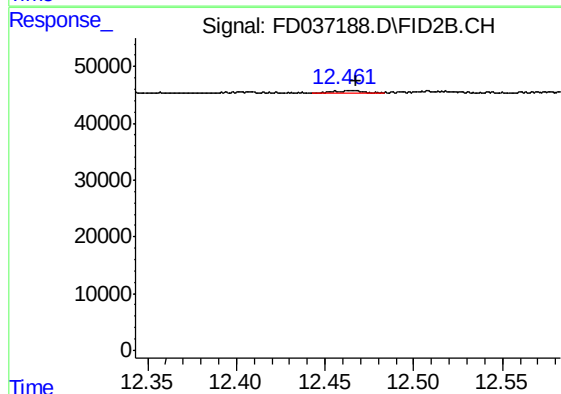
R.T.: 11.160 min
Delta R.T.: -0.003 min
Response: 17131
Conc: 0.16 ug/ml



#9 ortho-Terphenyl (SURR)

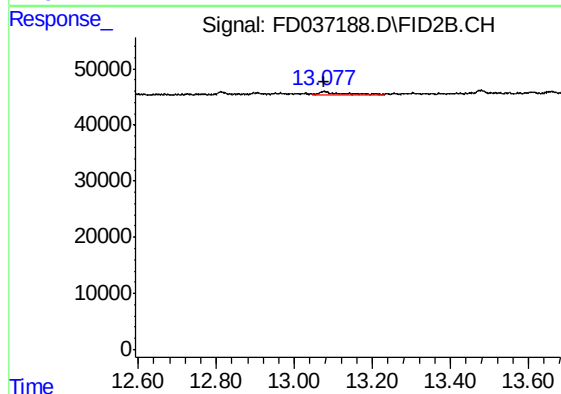
R.T.: 11.469 min
Delta R.T.: -0.004 min
Response: 12894
Conc: 0.11 ug/ml

Instrument :
FID_D
ClientSampleId :
I.BLK



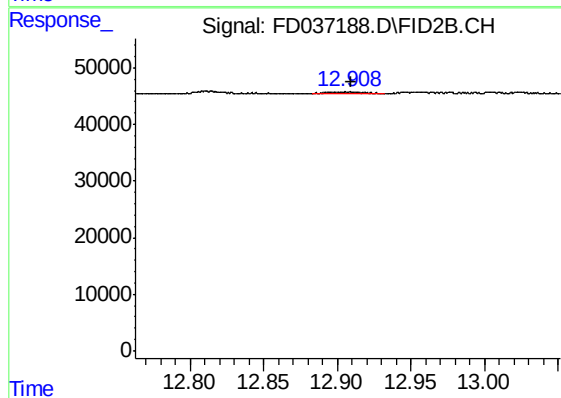
#10 n-Eicosane (C20)

R.T.: 12.463 min
Delta R.T.: -0.005 min
Response: 5454
Conc: 0.05 ug/ml



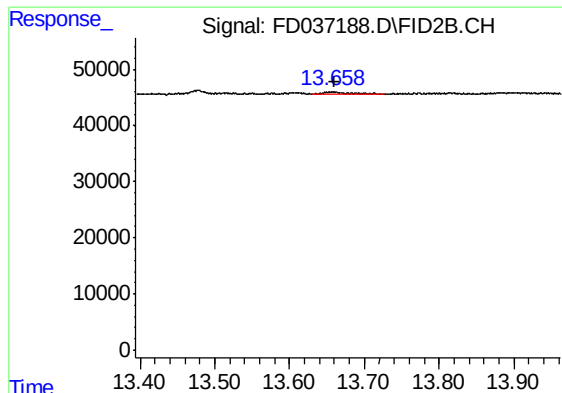
#11 n-Heneicosane (C21)

R.T.: 13.077 min
Delta R.T.: 0.000 min
Response: 18217
Conc: 0.17 ug/ml



#12 1-chlorooctadecane (SURR)

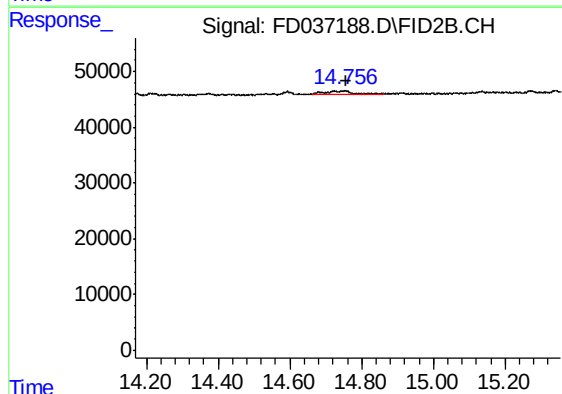
R.T.: 12.904 min
Delta R.T.: -0.005 min
Response: 5924
Conc: 0.07 ug/ml



#13 n-Docosane (C22)

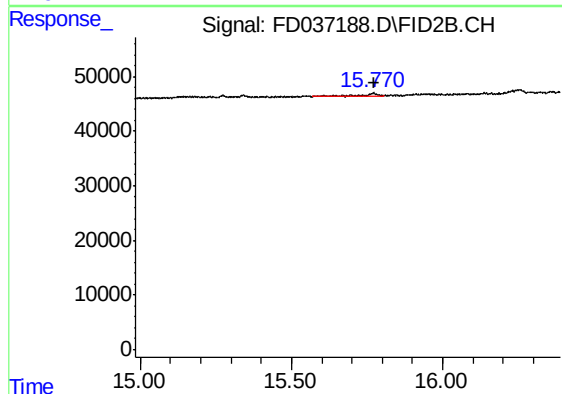
R.T.: 13.657 min
Delta R.T.: -0.002 min
Response: 10557
Conc: 0.10 ug/ml

Instrument :
FID_D
ClientSampleId :
I.BLK



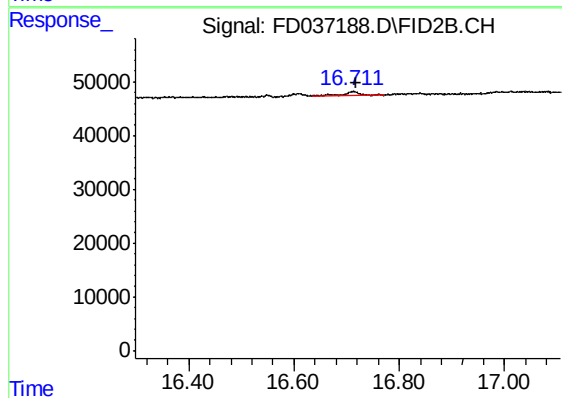
#14 n-Tetracosane (C24)

R.T.: 14.753 min
Delta R.T.: -0.005 min
Response: 32925
Conc: 0.33 ug/ml



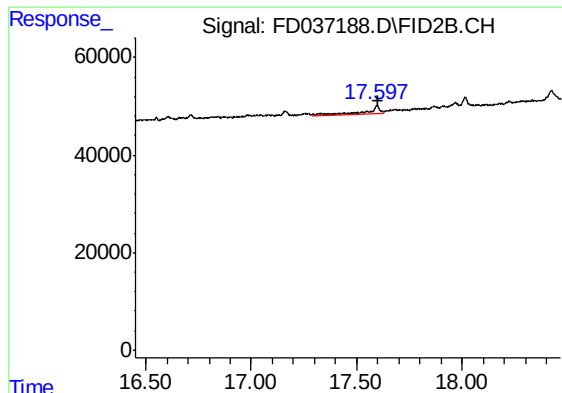
#15 n-Hexacosane (C26)

R.T.: 15.770 min
Delta R.T.: -0.003 min
Response: 14639
Conc: 0.15 ug/ml



#16 n-Octacosane (C28)

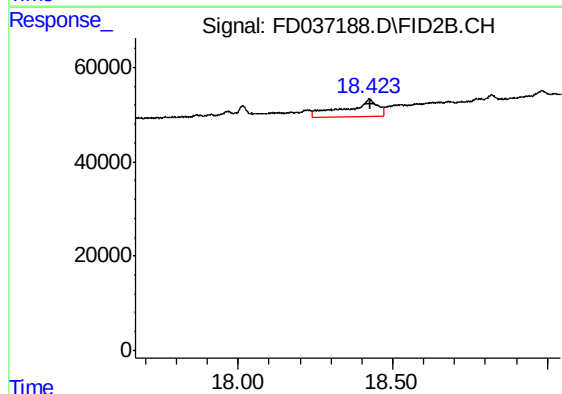
R.T.: 16.713 min
Delta R.T.: -0.005 min
Response: 18275
Conc: 0.19 ug/ml



#17 n-Tricontane (C30)

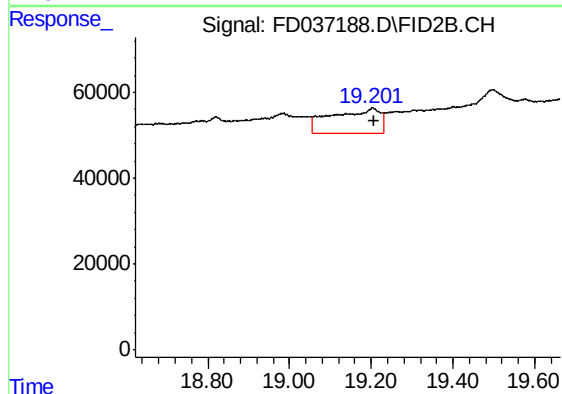
R.T.: 17.597 min
Delta R.T.: -0.004 min
Response: 70652
Conc: 0.73 ug/ml

Instrument :
FID_D
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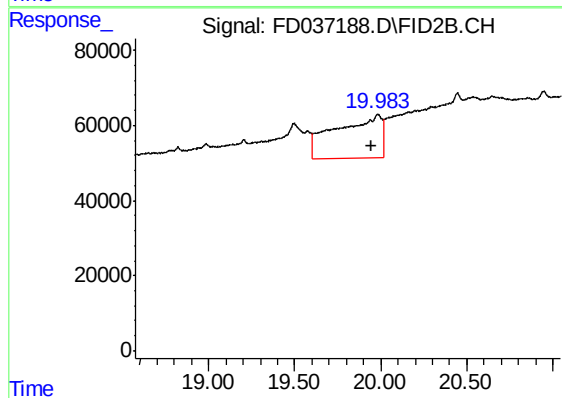
#18 n-Dotriacontane (C32)

R.T.: 18.424 min
Delta R.T.: -0.004 min
Response: 275796
Conc: 2.80 ug/ml



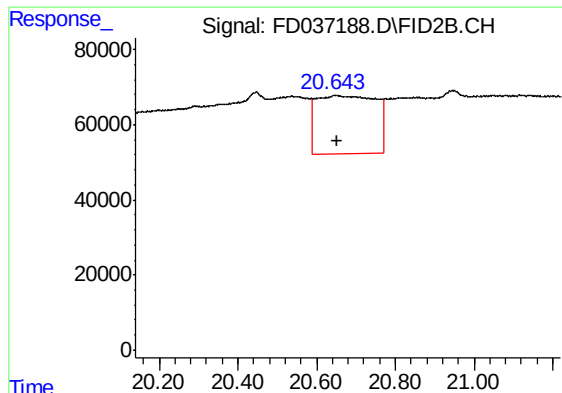
#19 n-Tetatriacontane (C34)

R.T.: 19.203 min
Delta R.T.: -0.004 min
Response: 474073
Conc: 4.99 ug/ml



#20 n-Hexatriacontane (C36)

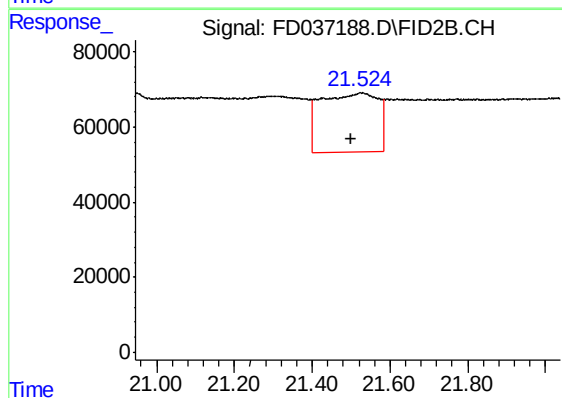
R.T.: 19.982 min
Delta R.T.: 0.038 min
Response: 2111686
Conc: 22.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.648 min
Delta R.T.: -0.004 min
Response: 1611272
Conc: 18.72 ug/ml

Instrument :
FID_D
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I.BLK



#22 n-Tetracontane (C40)

R.T.: 21.527 min
Delta R.T.: 0.026 min
Response: 1650384
Conc: 17.20 ug/ml