

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AL\
 Data File : FD037185.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2021 20:47
 Operator : DD\AJ
 Sample : M2170-17D
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 AN-1

Integration File: sample.E
 Quant Time: Apr 28 07:19:05 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	4536097	38.848 ug/ml
Spiked Amount 50.000		Recovery =	77.70%
12) S 1-chlorooctadecane (S...	12.909	3303763	39.051 ug/ml
Spiked Amount 50.000		Recovery =	78.10%
Target Compounds			
1) T n-Nonane (C9)	3.271	3705	0.031 ug/ml
2) T n-Decane (C10)	4.333	3959	0.033 ug/ml
3) T A~Naphthalene (C11.7)	5.908	64455	0.491 ug/ml
4) T n-Dodecane (C12)	6.342	9278	0.078 ug/ml
5) T A~2-methylnaphthalene...	6.960	32847	0.250 ug/ml
6) T n-Tetradecane (C14)	8.131	14027	0.121 ug/ml
7) T n-Hexadecane (C16)	9.729	95805	0.871 ug/ml
8) T n-Octadecane (C18)	11.162	21253	0.194 ug/ml
10) T n-Eicosane (C20)	12.463	88978	0.839 ug/ml
11) T n-Heneicosane (C21)	13.078	111524	1.062 ug/ml
13) T n-Docosane (C22)	13.673	217977	2.120 ug/ml
14) T n-Tetracosane (C24)	14.759	54104	0.534 ug/ml
15) T n-Hexacosane (C26)	15.770	104224	1.067 ug/ml
16) T n-Octacosane (C28)	16.709	222664	2.316 ug/ml
17) T n-Tricontane (C30)	17.597	217270	2.259 ug/ml
18) T n-Dotriacontane (C32)	18.422	383861	3.903 ug/ml
19) T n-Tetratriacontane (C34)	19.203	411902	4.340 ug/ml
20) T n-Hexatriacontane (C36)	19.939	389855	4.140 ug/ml
21) T n-Octatriacontane (C38)	20.647	1120242	13.012 ug/ml
22) T n-Tetracontane (C40)	21.489	480811	5.011 ug/ml

(f)=RT Delta > 1/2 Window

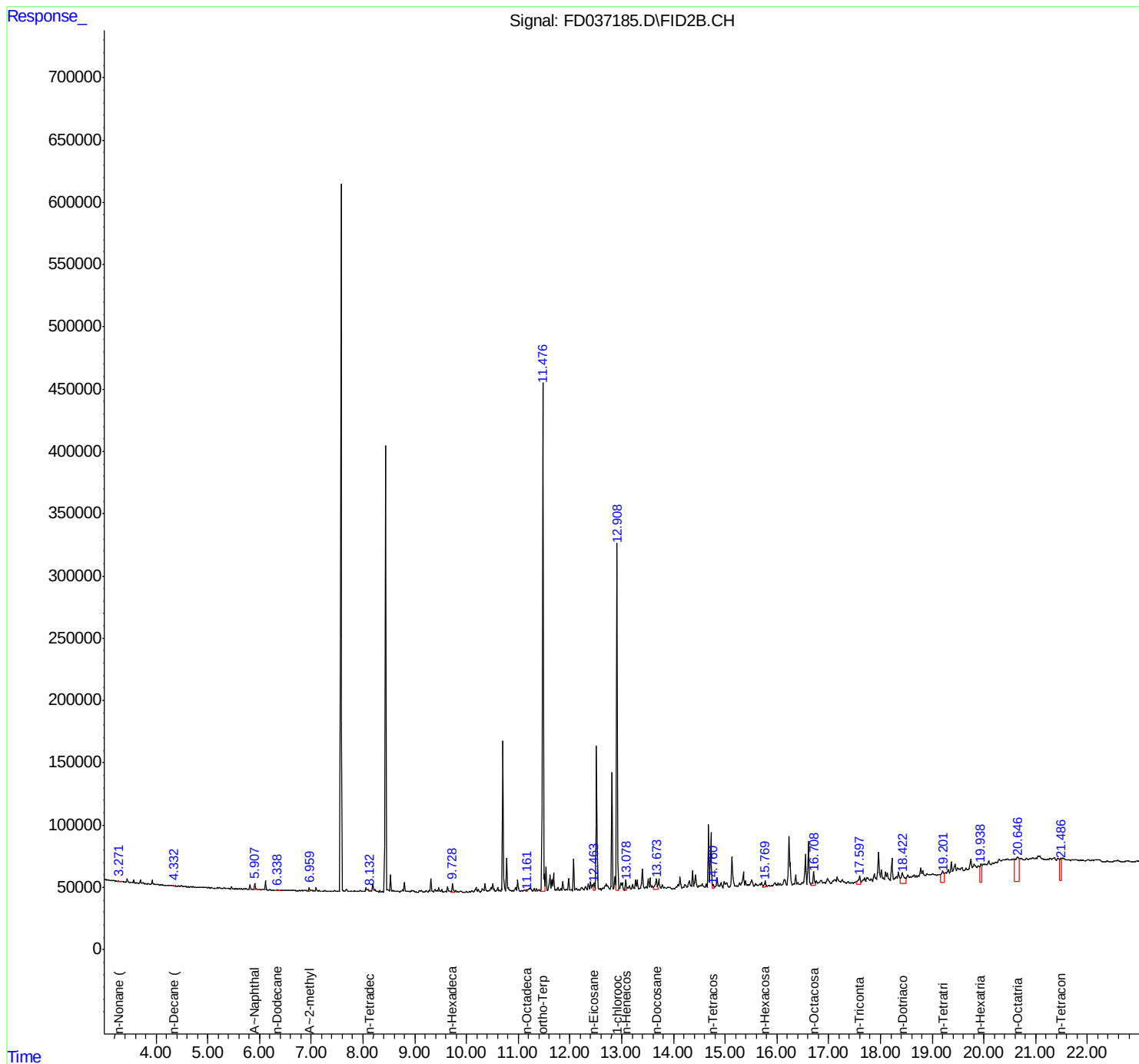
(m)=manual int.

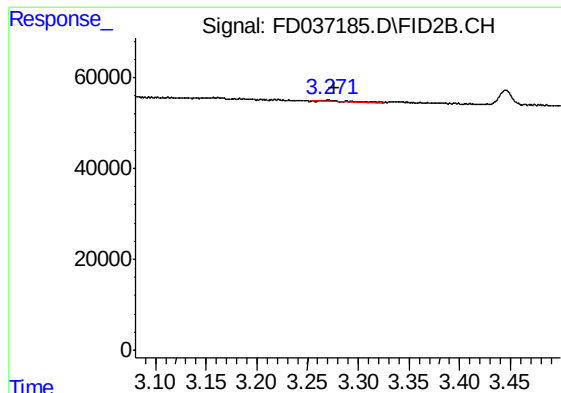
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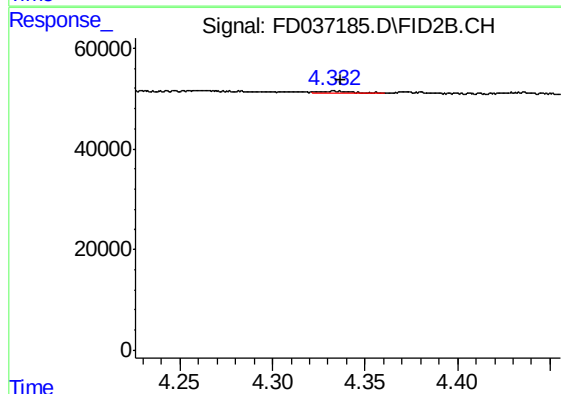




#1 n-Nonane (C9)

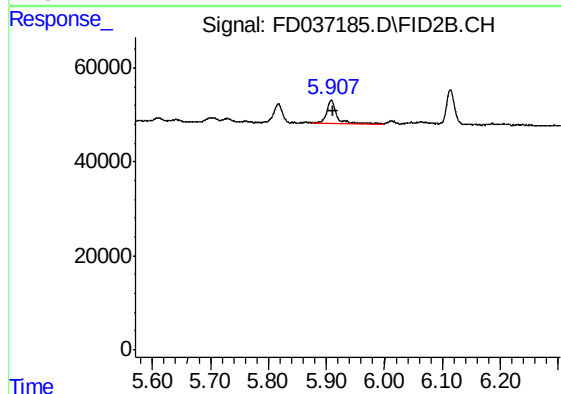
R.T.: 3.271 min
Delta R.T.: -0.006 min
Response: 3705
Conc: 0.03 ug/ml

Instrument :
FID_D
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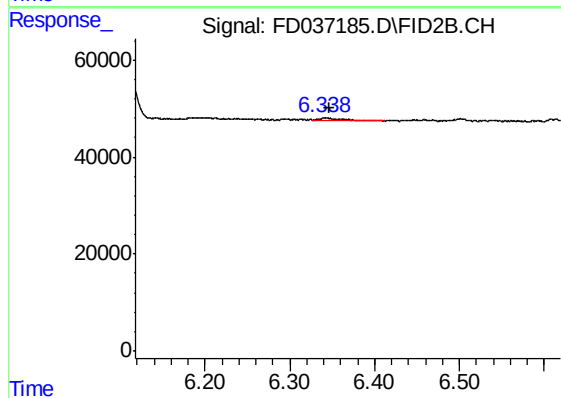
#2 n-Decane (C10)

R.T.: 4.333 min
Delta R.T.: -0.004 min
Response: 3959
Conc: 0.03 ug/ml



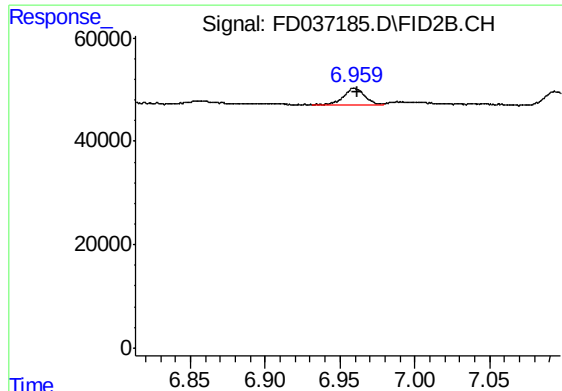
#3 A~Naphthalene (C11.7)

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 64455
Conc: 0.49 ug/ml



#4 n-Dodecane (C12)

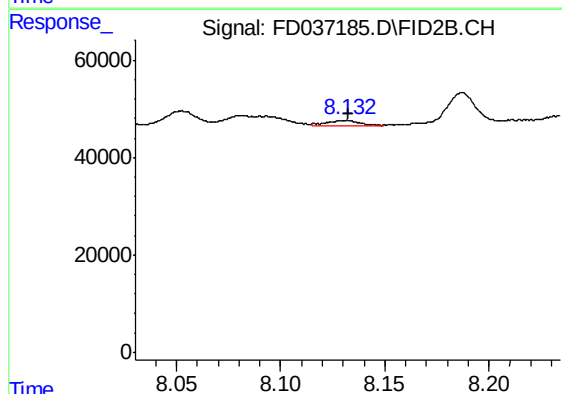
R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 9278
Conc: 0.08 ug/ml



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

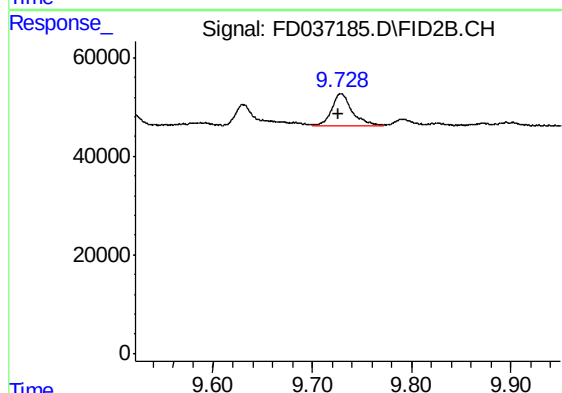
R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 32847
Conc: 0.25 ug/ml

Instrument :
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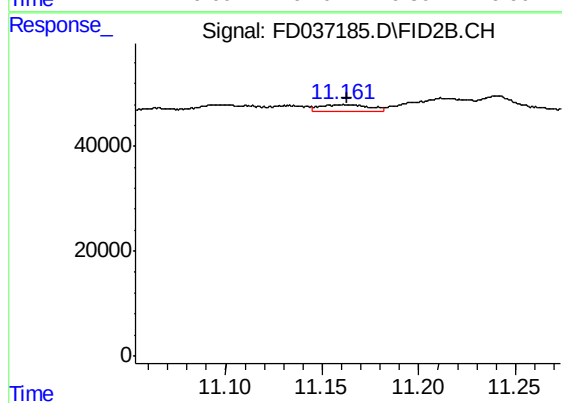
#6 n-Tetradecane (C14)

R.T.: 8.131 min
Delta R.T.: -0.002 min
Response: 14027
Conc: 0.12 ug/ml



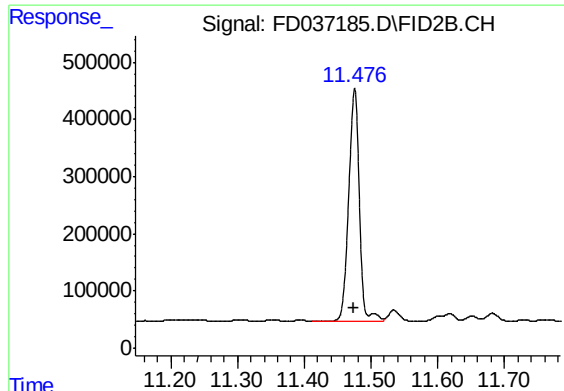
#7 n-Hexadecane (C16)

R.T.: 9.729 min
Delta R.T.: 0.002 min
Response: 95805
Conc: 0.87 ug/ml



#8 n-Octadecane (C18)

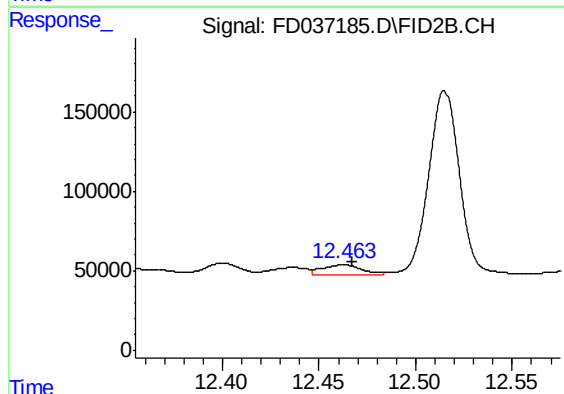
R.T.: 11.162 min
Delta R.T.: -0.001 min
Response: 21253
Conc: 0.19 ug/ml



#9 ortho-Terphenyl (SURR)

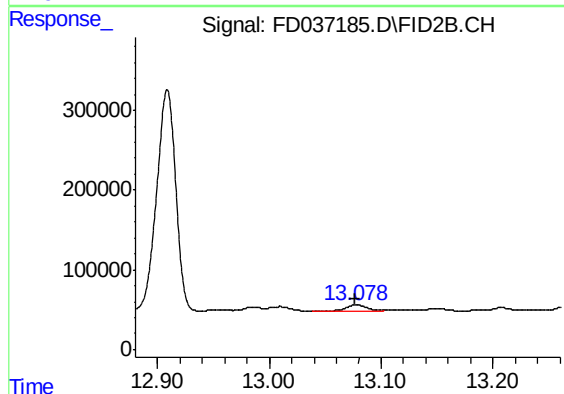
R.T.: 11.475 min
Delta R.T.: 0.002 min
Response: 4536097
Conc: 38.85 ug/ml

Instrument :
FID_D
ClientSampleId :
AN-1



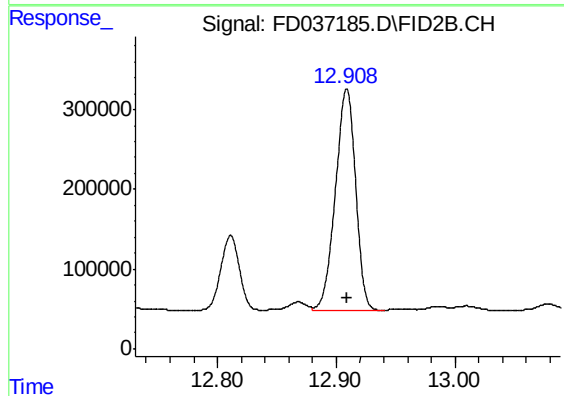
#10 n-Eicosane (C20)

R.T.: 12.463 min
Delta R.T.: -0.005 min
Response: 88978
Conc: 0.84 ug/ml



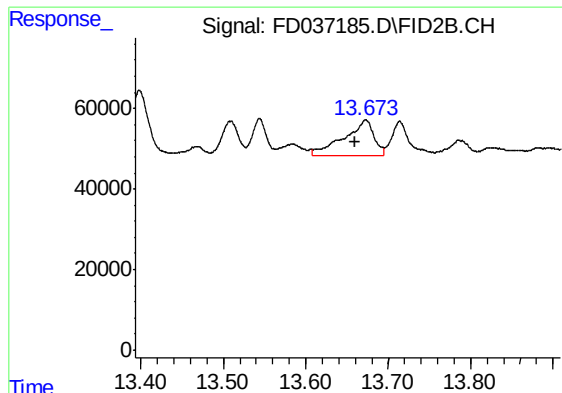
#11 n-Heneicosane (C21)

R.T.: 13.078 min
Delta R.T.: 0.002 min
Response: 111524
Conc: 1.06 ug/ml



#12 1-chlorooctadecane (SURR)

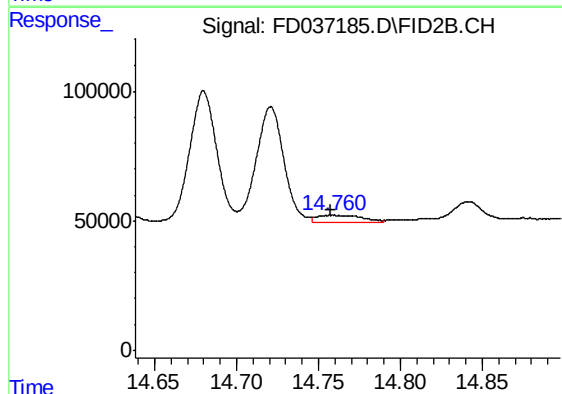
R.T.: 12.909 min
Delta R.T.: 0.000 min
Response: 3303763
Conc: 39.05 ug/ml



#13 n-Docosane (C22)

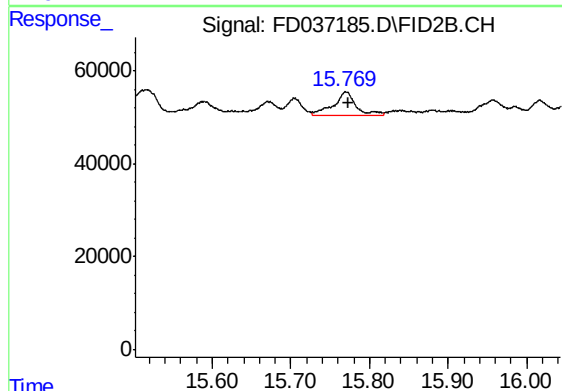
R.T.: 13.673 min
Delta R.T.: 0.013 min
Response: 217977
Conc: 2.12 ug/ml

Instrument :
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AN-1



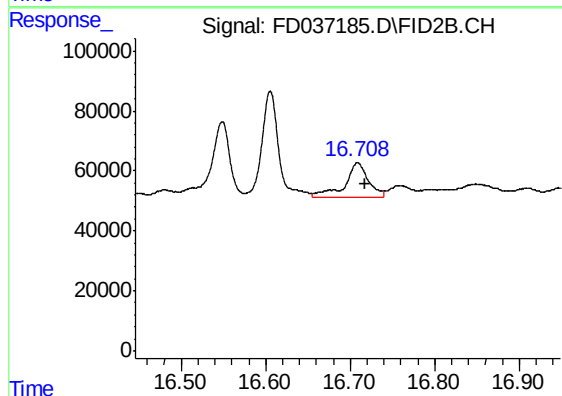
#14 n-Tetracosane (C24)

R.T.: 14.759 min
Delta R.T.: 0.002 min
Response: 54104
Conc: 0.53 ug/ml



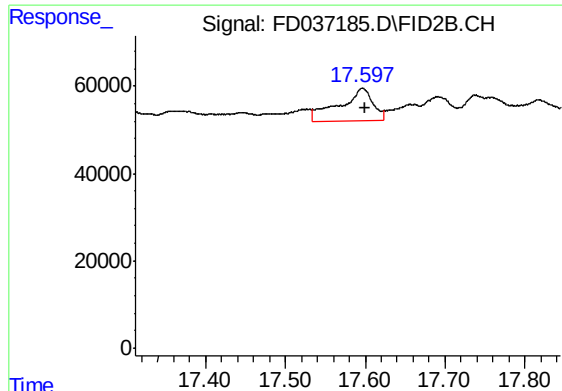
#15 n-Hexacosane (C26)

R.T.: 15.770 min
Delta R.T.: -0.003 min
Response: 104224
Conc: 1.07 ug/ml



#16 n-Octacosane (C28)

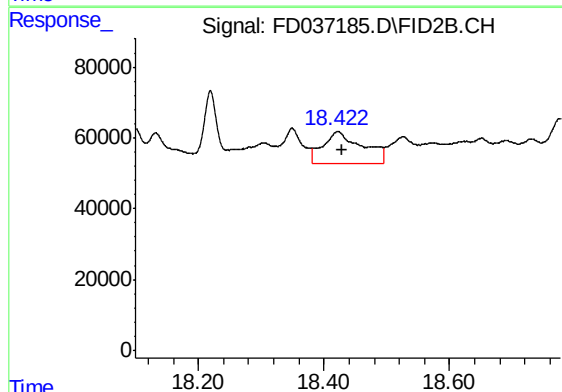
R.T.: 16.709 min
Delta R.T.: -0.009 min
Response: 222664
Conc: 2.32 ug/ml



#17 n-Tricontane (C30)

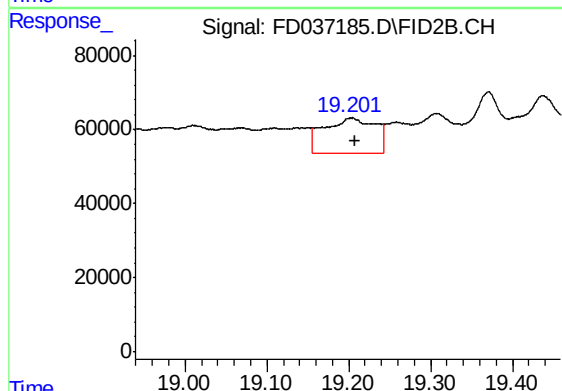
R.T.: 17.597 min
Delta R.T.: -0.004 min
Response: 217270
Conc: 2.26 ug/ml

Instrument :
FID_D
ClientSampleId :
AN-1



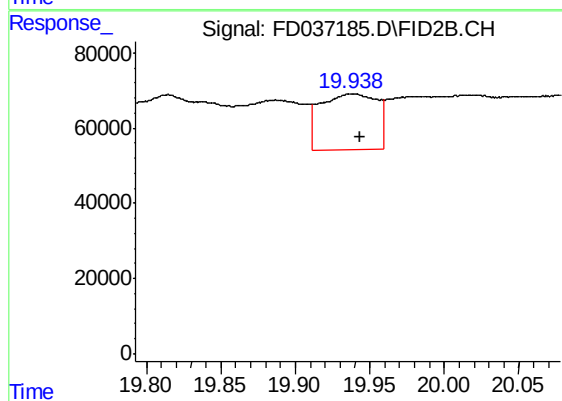
#18 n-Dotriacontane (C32)

R.T.: 18.422 min
Delta R.T.: -0.006 min
Response: 383861
Conc: 3.90 ug/ml



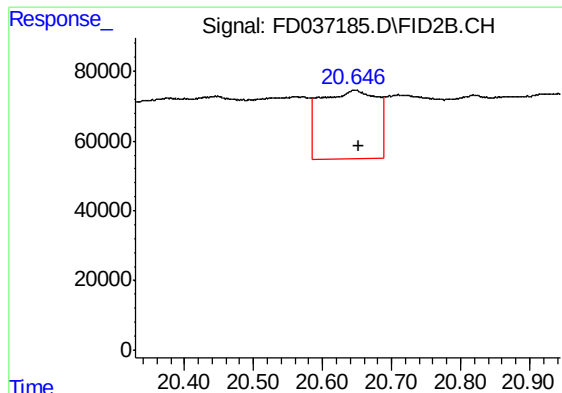
#19 n-Tetratriacontane (C34)

R.T.: 19.203 min
Delta R.T.: -0.004 min
Response: 411902
Conc: 4.34 ug/ml



#20 n-Hexatriacontane (C36)

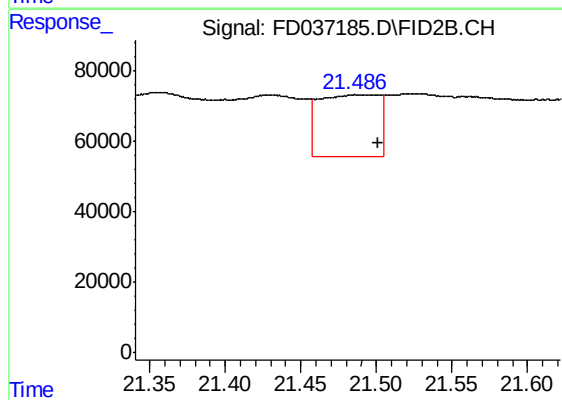
R.T.: 19.939 min
Delta R.T.: -0.005 min
Response: 389855
Conc: 4.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.647 min
Delta R.T.: -0.006 min
Response: 1120242
Conc: 13.01 ug/ml

Instrument :
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AN-1



#22 n-Tetracontane (C40)

R.T.: 21.489 min
Delta R.T.: -0.012 min
Response: 480811
Conc: 5.01 ug/ml