

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AL\
 Data File : FD037183.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2021 19:31
 Operator : DD\AJ
 Sample : M2170-15
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 BN-1

Integration File: sample.E
 Quant Time: Apr 28 07:18:31 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	4254430	36.435 ug/ml
Spiked Amount 50.000		Recovery =	72.87%
12) S 1-chlorooctadecane (S...	12.908	3277064	38.735 ug/ml
Spiked Amount 50.000		Recovery =	77.47%
Target Compounds			
1) T n-Nonane (C9)	3.270	4035	0.034 ug/ml
2) T n-Decane (C10)	4.333	3834	0.032 ug/ml
3) T A~Naphthalene (C11.7)	5.911	46851	0.357 ug/ml
4) T n-Dodecane (C12)	6.345	9164	0.077 ug/ml
5) T A~2-methylnaphthalene...	6.962	21062	0.161 ug/ml
6) T n-Tetradecane (C14)	8.131	23702	0.205 ug/ml
7) T n-Hexadecane (C16)	9.728	67640	0.615 ug/ml
8) T n-Octadecane (C18)	11.160	20641	0.188 ug/ml
10) T n-Eicosane (C20)	12.463	80967	0.763 ug/ml
11) T n-Heneicosane (C21)	13.077	128635	1.224 ug/ml
13) T n-Docosane (C22)	13.672	337659	3.285 ug/ml
14) T n-Tetracosane (C24)	14.766	194913	1.924 ug/ml
15) T n-Hexacosane (C26)	15.773	656382	6.720 ug/ml
16) T n-Octacosane (C28)	16.708	1555445	16.182 ug/ml
17) T n-Tricontane (C30)	17.597	557919	5.801 ug/ml
18) T n-Dotriacontane (C32)	18.451	534031	5.430 ug/ml
19) T n-Tetratriacontane (C34)	19.233	1464294	15.427 ug/ml
20) T n-Hexatriacontane (C36)	19.939	587186	6.235 ug/ml
21) T n-Octatriacontane (C38)	20.649	842335	9.784 ug/ml
22) T n-Tetracontane (C40)	21.487	594671	6.198 ug/ml

(f)=RT Delta > 1/2 Window

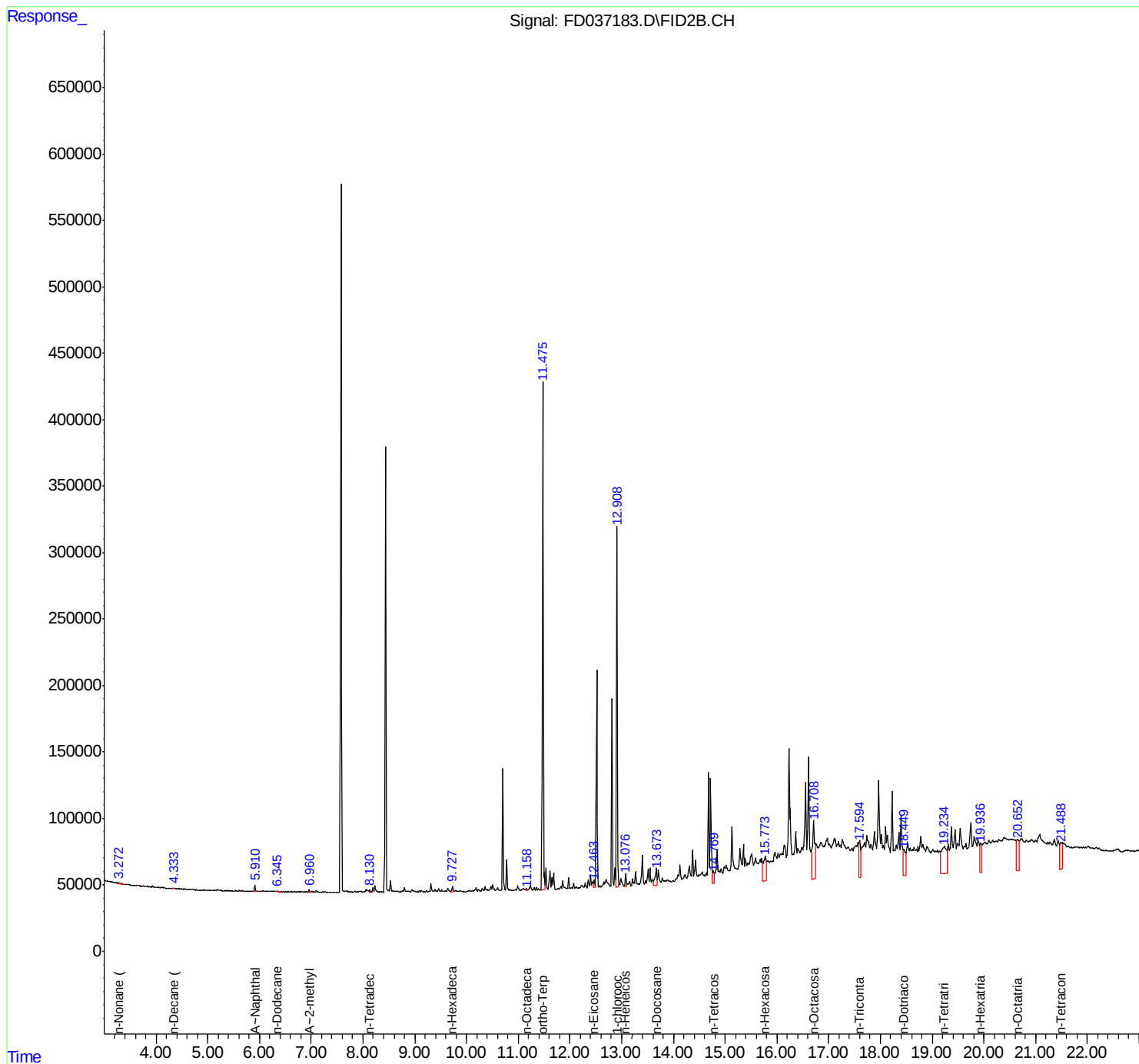
(m)=manual int.

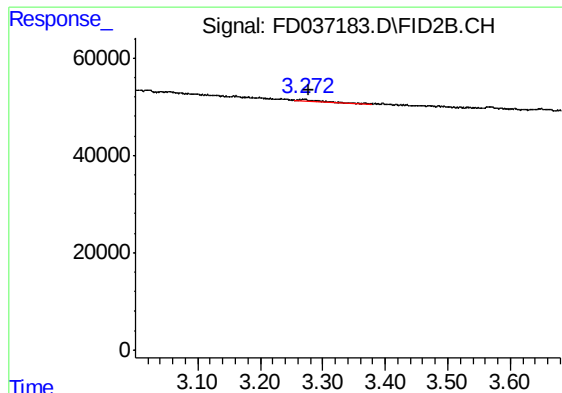
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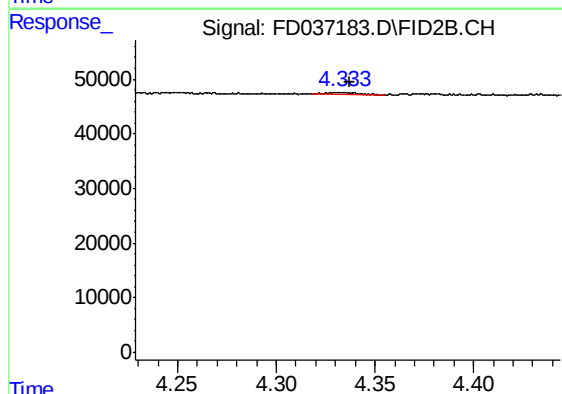




#1 n-Nonane (C9)

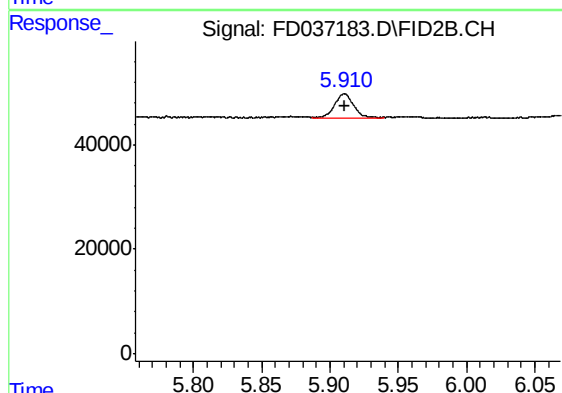
R.T.: 3.270 min
Delta R.T.: -0.007 min
Response: 4035
Conc: 0.03 ug/ml

Instrument :
FID_D
ClientSampleId :
BN-1



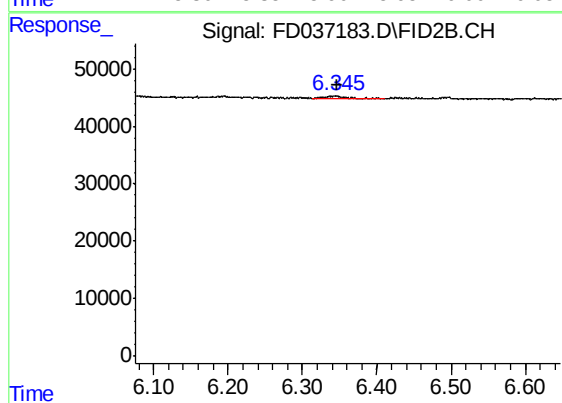
#2 n-Decane (C10)

R.T.: 4.333 min
Delta R.T.: -0.004 min
Response: 3834
Conc: 0.03 ug/ml



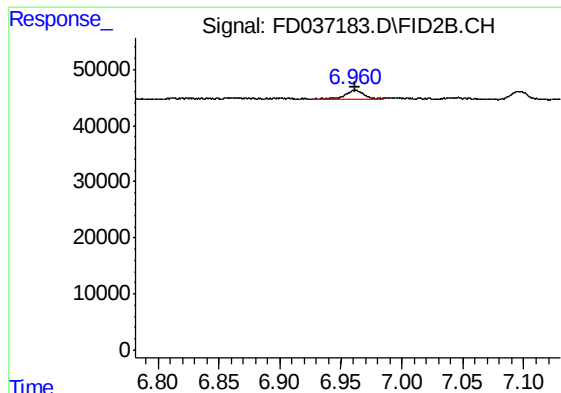
#3 A~Naphthalene (C11.7)

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 46851
Conc: 0.36 ug/ml



#4 n-Dodecane (C12)

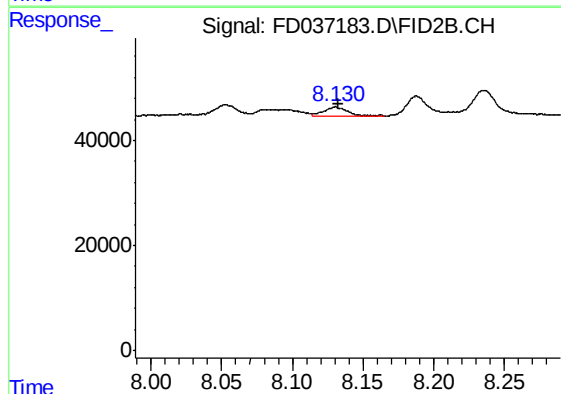
R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 9164
Conc: 0.08 ug/ml



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

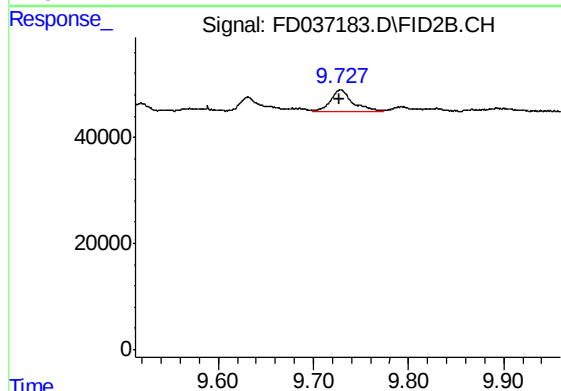
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 21062
Conc: 0.16 ug/ml

Instrument :
FID_D
ClientSampleId :
BN-1



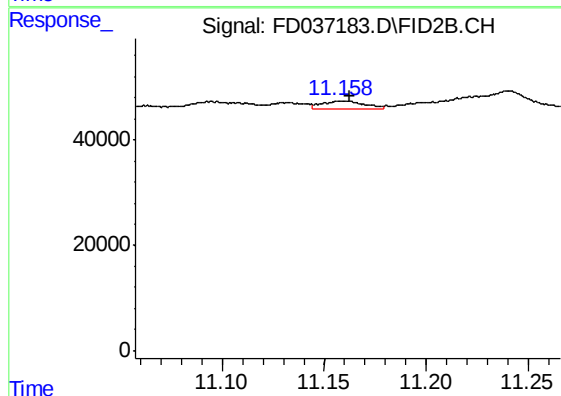
#6 n-Tetradecane (C14)

R.T.: 8.131 min
Delta R.T.: -0.002 min
Response: 23702
Conc: 0.20 ug/ml



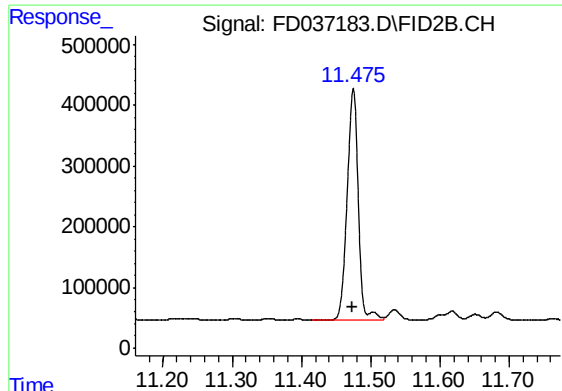
#7 n-Hexadecane (C16)

R.T.: 9.728 min
Delta R.T.: 0.001 min
Response: 67640
Conc: 0.62 ug/ml



#8 n-Octadecane (C18)

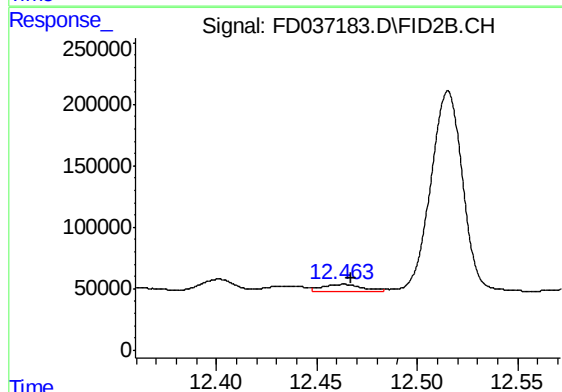
R.T.: 11.160 min
Delta R.T.: -0.003 min
Response: 20641
Conc: 0.19 ug/ml



#9 ortho-Terphenyl (SURR)

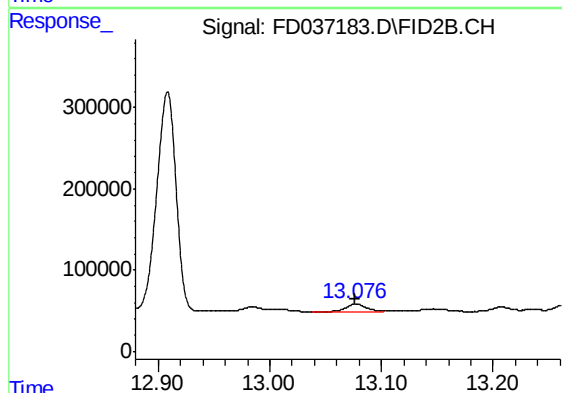
R.T.: 11.475 min
Delta R.T.: 0.002 min
Response: 4254430
Conc: 36.44 ug/ml

Instrument :
FID_D
ClientSampleId :
BN-1



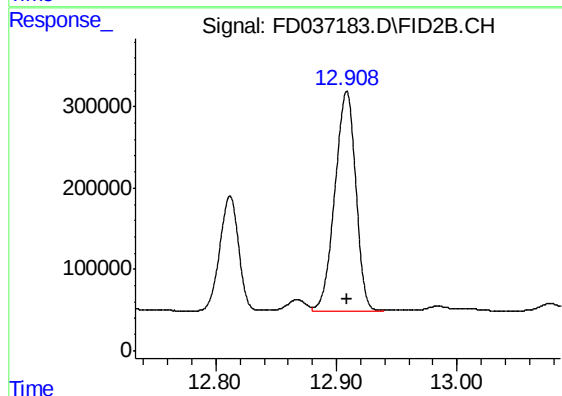
#10 n-Eicosane (C20)

R.T.: 12.463 min
Delta R.T.: -0.005 min
Response: 80967
Conc: 0.76 ug/ml



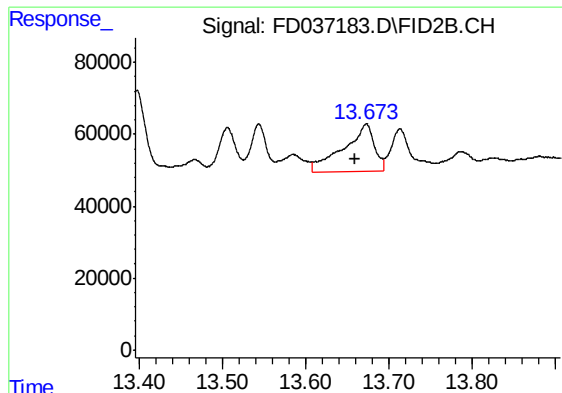
#11 n-Heneicosane (C21)

R.T.: 13.077 min
Delta R.T.: 0.000 min
Response: 128635
Conc: 1.22 ug/ml



#12 1-chlorooctadecane (SURR)

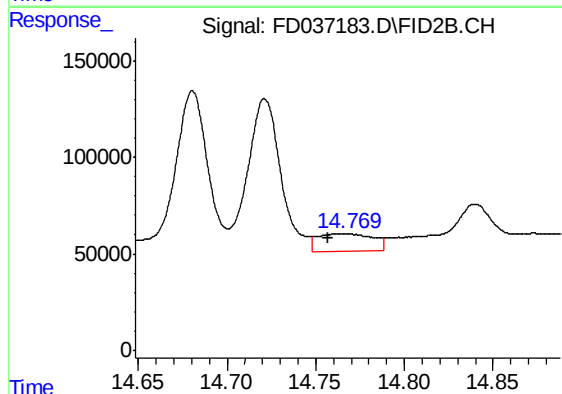
R.T.: 12.908 min
Delta R.T.: 0.000 min
Response: 3277064
Conc: 38.74 ug/ml



#13 n-Docosane (C22)

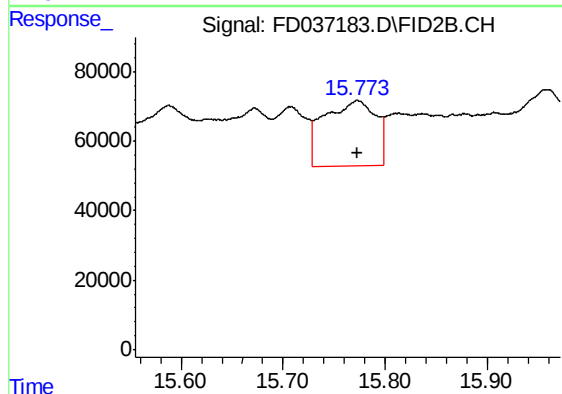
R.T.: 13.672 min
Delta R.T.: 0.013 min
Response: 337659
Conc: 3.28 ug/ml

Instrument :
FID_D
ClientSampleId :
BN-1



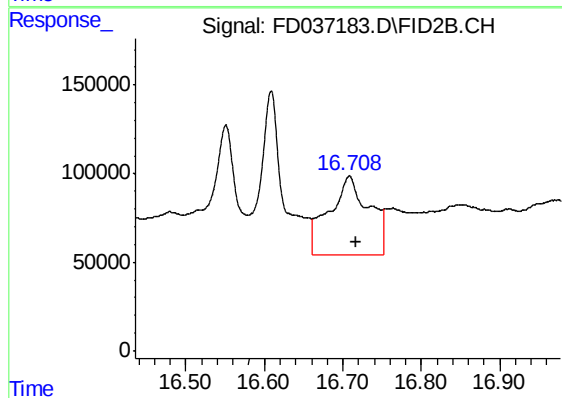
#14 n-Tetracosane (C24)

R.T.: 14.766 min
Delta R.T.: 0.009 min
Response: 194913
Conc: 1.92 ug/ml



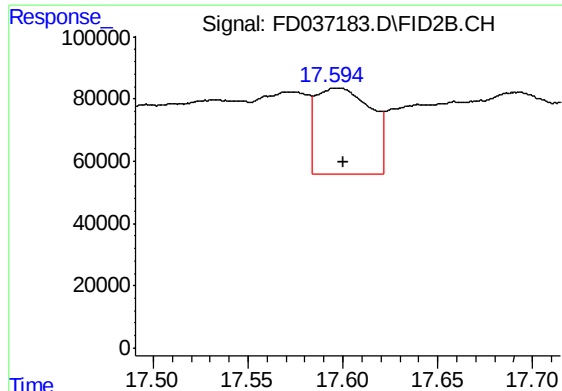
#15 n-Hexacosane (C26)

R.T.: 15.773 min
Delta R.T.: 0.000 min
Response: 656382
Conc: 6.72 ug/ml



#16 n-Octacosane (C28)

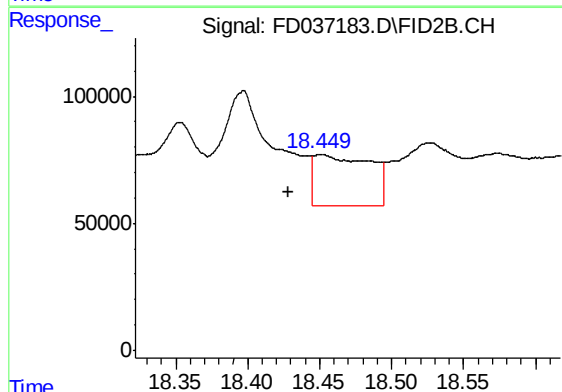
R.T.: 16.708 min
Delta R.T.: -0.009 min
Response: 1555445
Conc: 16.18 ug/ml



#17 n-Tricontane (C30)

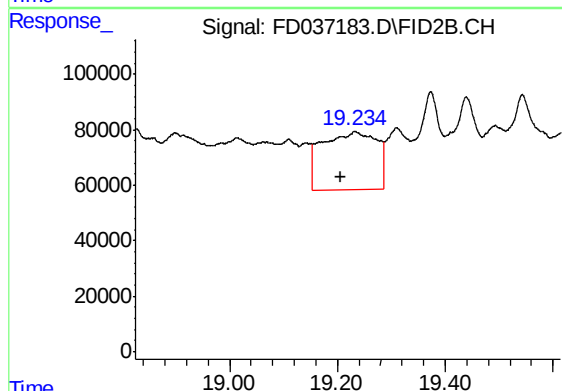
R.T.: 17.597 min
Delta R.T.: -0.003 min
Response: 557919
Conc: 5.80 ug/ml

Instrument :
FID_D
ClientSampleId :
BN-1



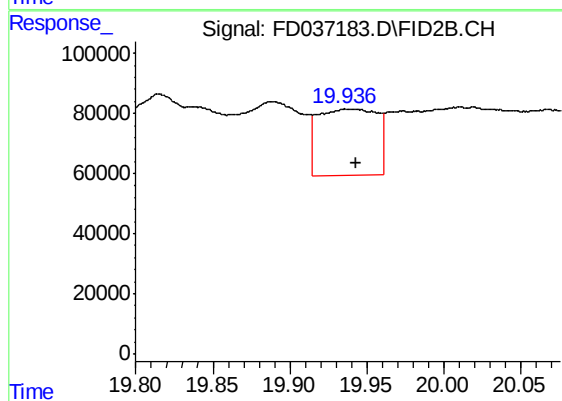
#18 n-Dotriacontane (C32)

R.T.: 18.451 min
Delta R.T.: 0.023 min
Response: 534031
Conc: 5.43 ug/ml



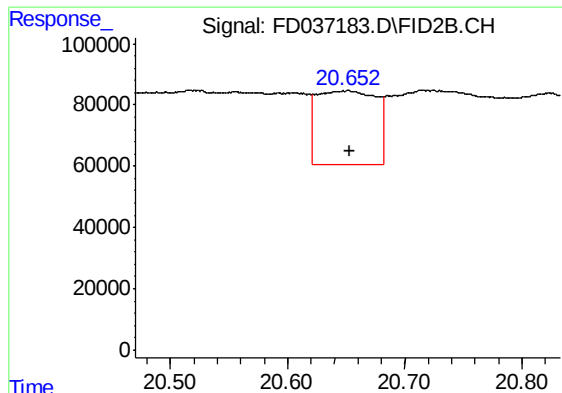
#19 n-Tetratriacontane (C34)

R.T.: 19.233 min
Delta R.T.: 0.026 min
Response: 1464294
Conc: 15.43 ug/ml



#20 n-Hexatriacontane (C36)

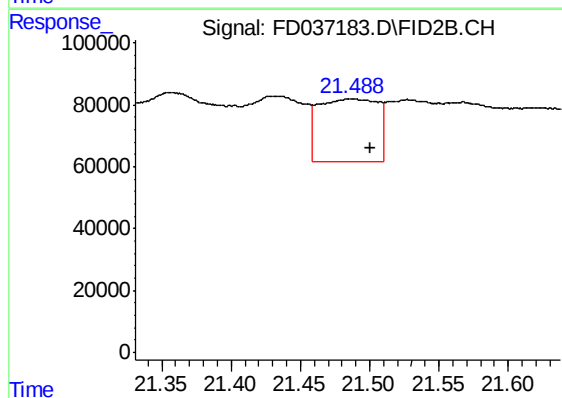
R.T.: 19.939 min
Delta R.T.: -0.005 min
Response: 587186
Conc: 6.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.649 min
Delta R.T.: -0.004 min
Response: 842335
Conc: 9.78 ug/ml

Instrument :
FID_D
ClientSampleId :
BN-1



#22 n-Tetracontane (C40)

R.T.: 21.487 min
Delta R.T.: -0.014 min
Response: 594671
Conc: 6.20 ug/ml