

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030122AL\
 Data File : FD041339.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2022 19:08
 Operator : UA/NP
 Sample : N1713-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 02 00:26:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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)	11.278	63591581	366.603 ug/ml
Spiked Amount 50.000		Recovery =	733.21%
12) S 1-chlorooctadecane (S...	12.741f	148700846	1098.354 ug/ml
Spiked Amount 50.000		Recovery =	2196.71%
Target Compounds			
1) T n-Nonane (C9)	3.113	17241325	118.401 ug/ml
2) T n-Decane (C10)	4.178	51122645	354.052 ug/ml
3) T A~Naphthalene (C11.7)	5.696	28490613	178.351 ug/ml
4) T n-Dodecane (C12)	6.143	11563532	78.077 ug/ml
5) T A~2-methylnaphthalene...	6.735	41798978	261.195 ug/ml
6) T n-Tetradecane (C14)	7.932	28097701	187.683 ug/ml
7) T n-Hexadecane (C16)	9.502	35497545	233.178 ug/ml
8) T n-Octadecane (C18)	10.922	21485056	138.230 ug/ml
10) T n-Eicosane (C20)	12.292	65177817	419.841 ug/ml
11) T n-Heneicosane (C21)	12.861	4153998	26.529 ug/ml
13) T n-Docosane (C22)	13.401	15165797	96.837 ug/ml
14) T n-Tetracosane (C24)	14.529	12116102	77.245 ug/ml
15) T n-Hexacosane (C26)	15.557	6821877	44.401 ug/ml
16) T n-Octacosane (C28)	16.504	16152308	108.530 ug/ml
17) T n-Tricontane (C30)	17.379	11317185	80.433 ug/ml
18) T n-Dotriacontane (C32)	18.191	14911112	117.201 ug/ml
19) T n-Tetratriacontane (C34)	18.992	4899437	43.016 ug/ml
20) T n-Hexatriacontane (C36)	19.715	7607485	74.224 ug/ml
21) T n-Octatriacontane (C38)	20.434	4466412	47.043 ug/ml
22) T n-Tetracontane (C40)	21.194	1892268	19.966 ug/ml

(f)=RT Delta > 1/2 Window

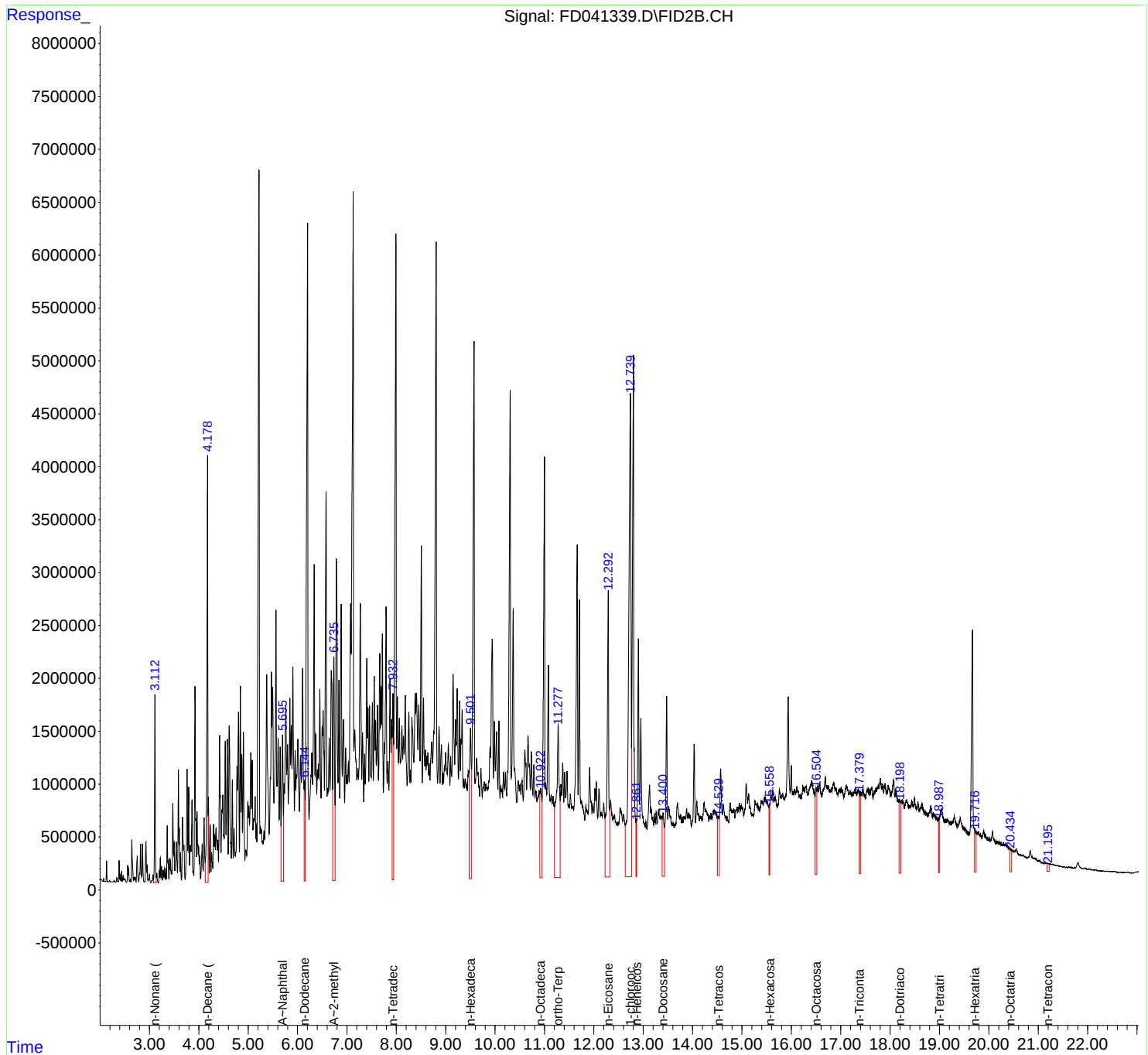
(m)=manual int.

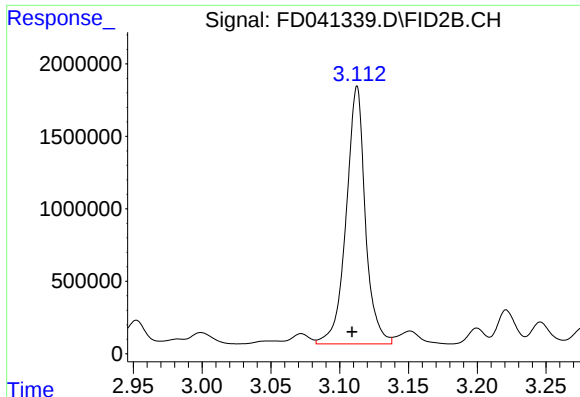
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030122AL\
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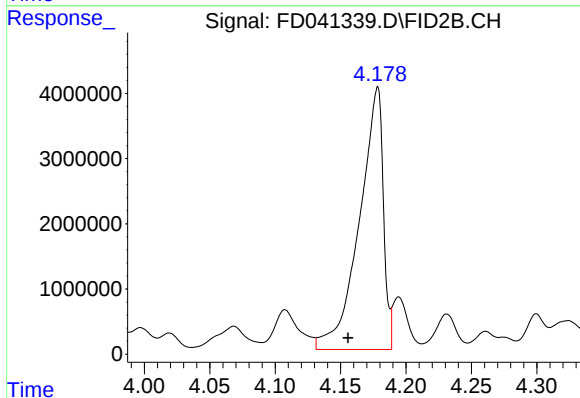




#1 n-Nonane (C9)

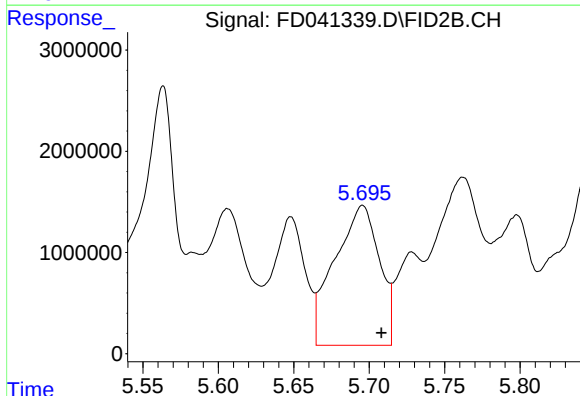
R.T.: 3.113 min
Delta R.T.: 0.004 min
Response: 17241325
Conc: 118.40 ug/ml

Instrument :
FID_D
ClientSampleId :



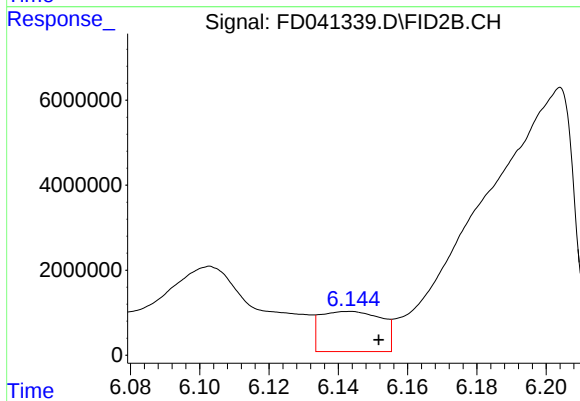
#2 n-Decane (C10)

R.T.: 4.178 min
Delta R.T.: 0.023 min
Response: 51122645
Conc: 354.05 ug/ml



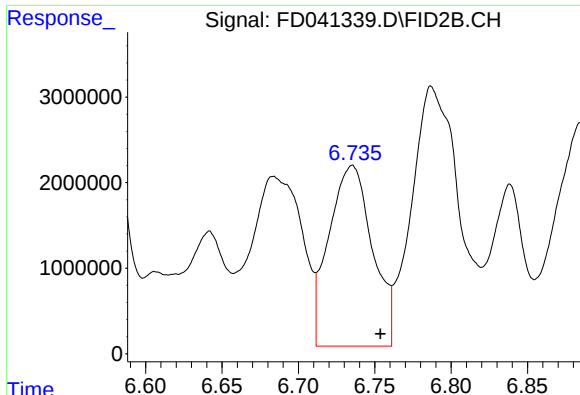
#3 A~Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.012 min
Response: 28490613
Conc: 178.35 ug/ml



#4 n-Dodecane (C12)

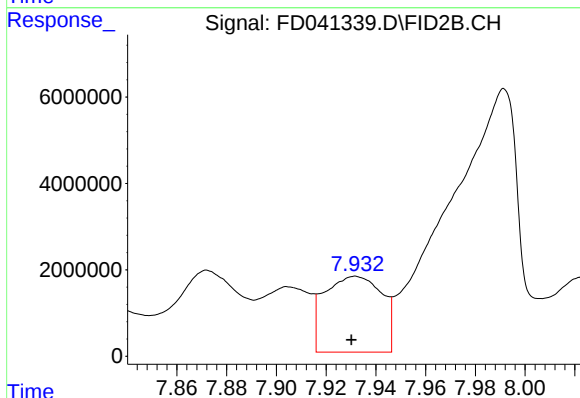
R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 11563532
Conc: 78.08 ug/ml



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

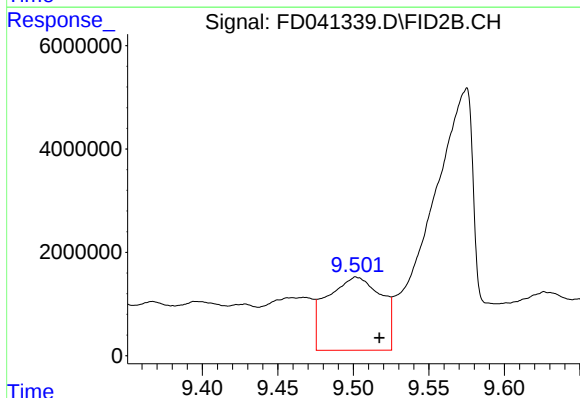
R.T.: 6.735 min
Delta R.T.: -0.018 min
Response: 41798978
Conc: 261.19 ug/ml

Instrument :
FID_D
ClientSampleId :



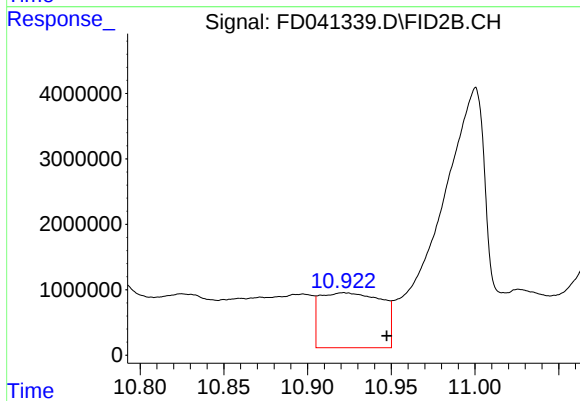
#6 n-Tetradecane (C14)

R.T.: 7.932 min
Delta R.T.: 0.002 min
Response: 28097701
Conc: 187.68 ug/ml



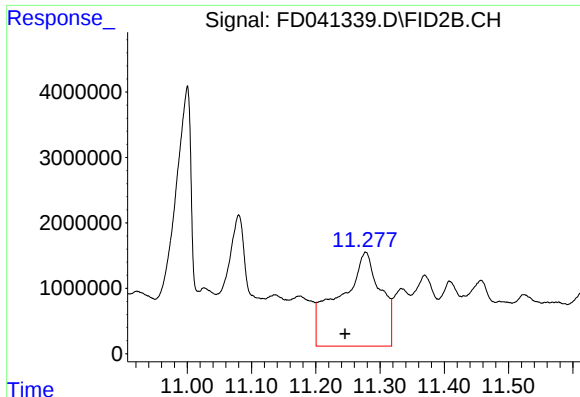
#7 n-Hexadecane (C16)

R.T.: 9.502 min
Delta R.T.: -0.015 min
Response: 35497545
Conc: 233.18 ug/ml



#8 n-Octadecane (C18)

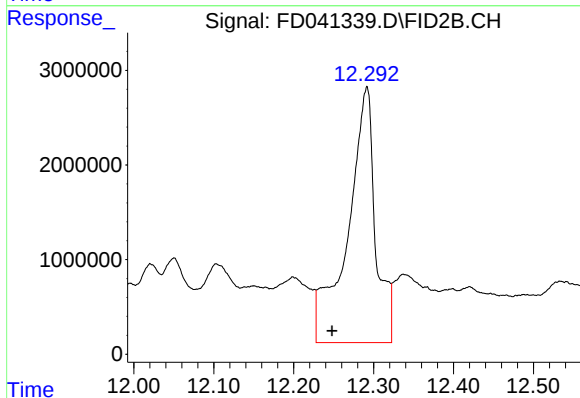
R.T.: 10.922 min
Delta R.T.: -0.026 min
Response: 21485056
Conc: 138.23 ug/ml



#9 ortho-Terphenyl (SURR)

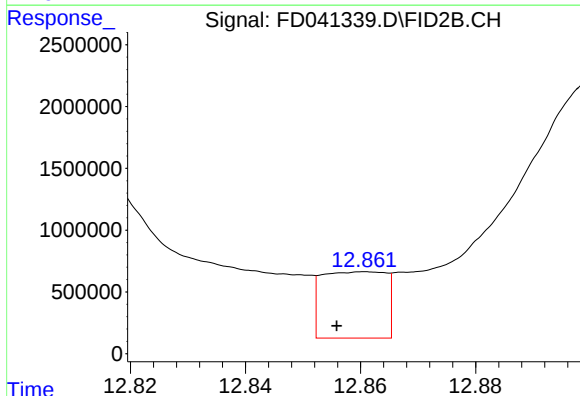
R.T.: 11.278 min
Delta R.T.: 0.032 min
Response: 63591581
Conc: 366.60 ug/ml

Instrument :
FID_D
ClientSampleId :



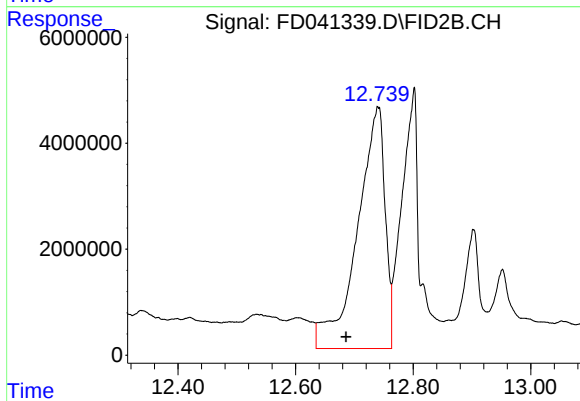
#10 n-Eicosane (C20)

R.T.: 12.292 min
Delta R.T.: 0.044 min
Response: 65177817
Conc: 419.84 ug/ml



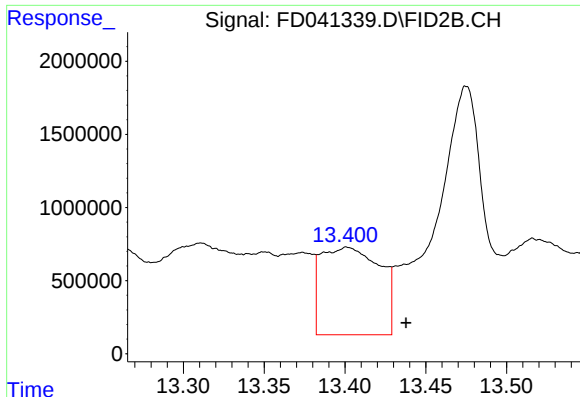
#11 n-Heneicosane (C21)

R.T.: 12.861 min
Delta R.T.: 0.005 min
Response: 4153998
Conc: 26.53 ug/ml



#12 1-chlorooctadecane (SURR)

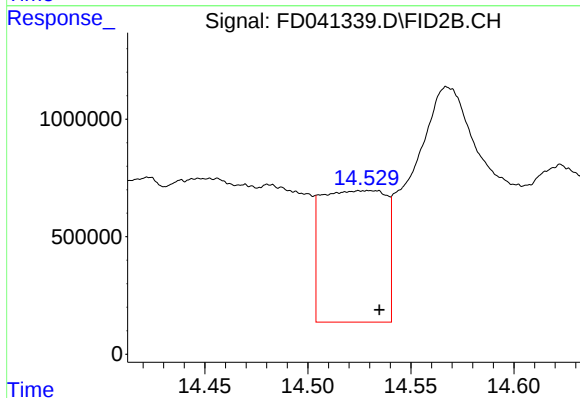
R.T.: 12.741 min
Delta R.T.: 0.055 min
Response: 148700846
Conc: 1098.35 ug/ml



#13 n-Docosane (C22)

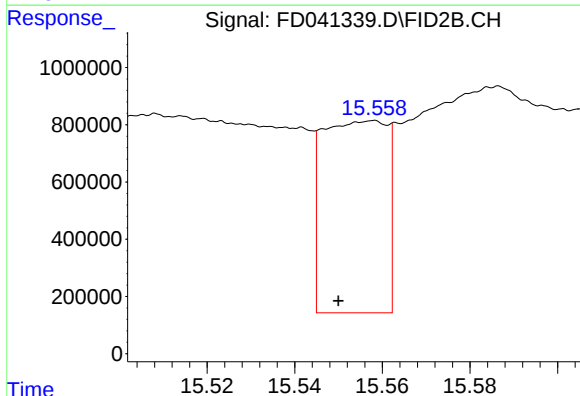
R.T.: 13.401 min
Delta R.T.: -0.036 min
Response: 15165797
Conc: 96.84 ug/ml

Instrument :
FID_D
ClientSampleId :



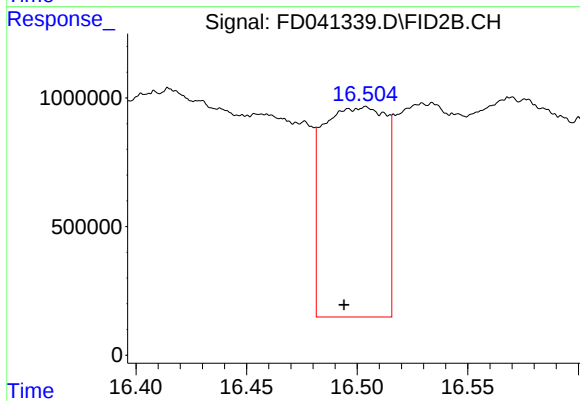
#14 n-Tetracosane (C24)

R.T.: 14.529 min
Delta R.T.: -0.005 min
Response: 12116102
Conc: 77.25 ug/ml



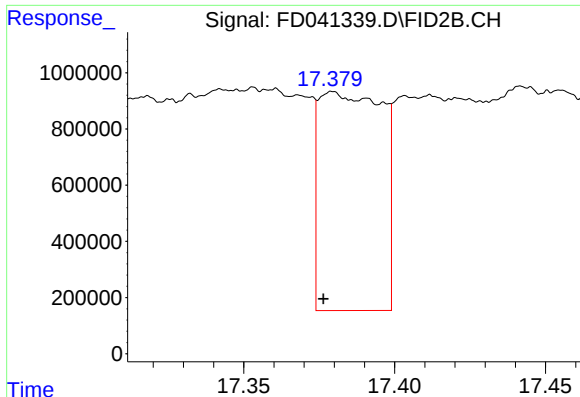
#15 n-Hexacosane (C26)

R.T.: 15.557 min
Delta R.T.: 0.007 min
Response: 6821877
Conc: 44.40 ug/ml



#16 n-Octacosane (C28)

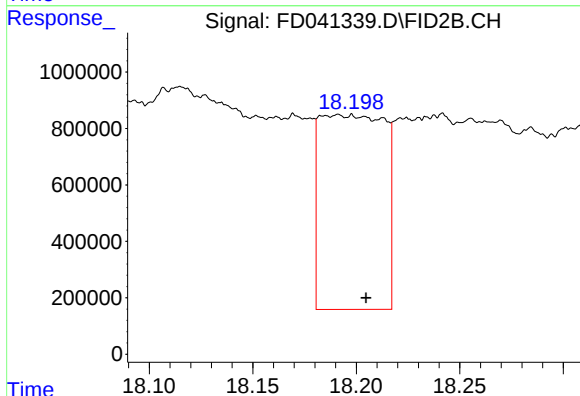
R.T.: 16.504 min
Delta R.T.: 0.010 min
Response: 16152308
Conc: 108.53 ug/ml



#17 n-Tricontane (C30)

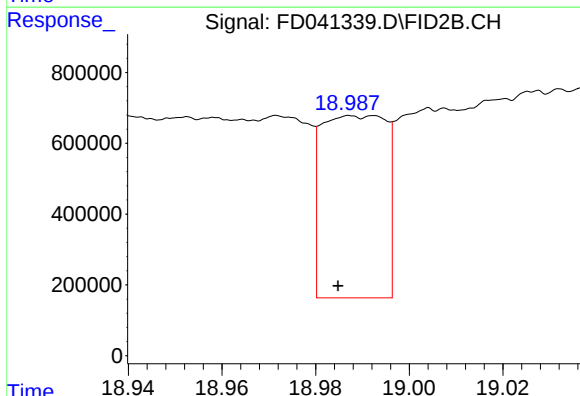
R.T.: 17.379 min
Delta R.T.: 0.003 min
Response: 11317185
Conc: 80.43 ug/ml

Instrument :
FID_D
ClientSampleId :



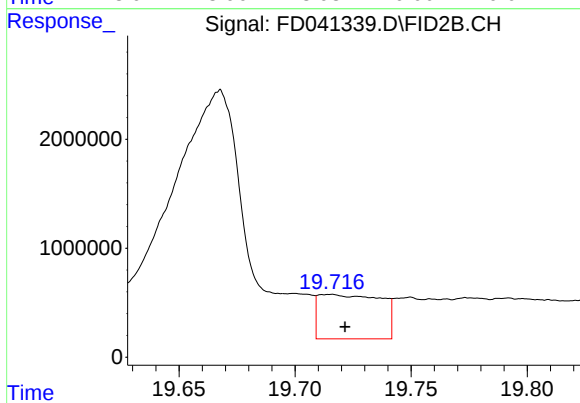
#18 n-Dotriacontane (C32)

R.T.: 18.191 min
Delta R.T.: -0.014 min
Response: 14911112
Conc: 117.20 ug/ml



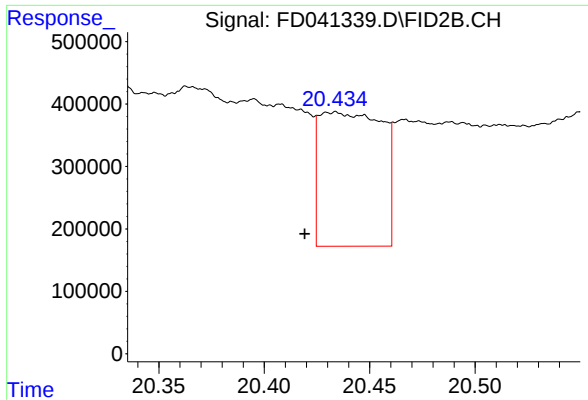
#19 n-Tetratriacontane (C34)

R.T.: 18.992 min
Delta R.T.: 0.007 min
Response: 4899437
Conc: 43.02 ug/ml



#20 n-Hexatriacontane (C36)

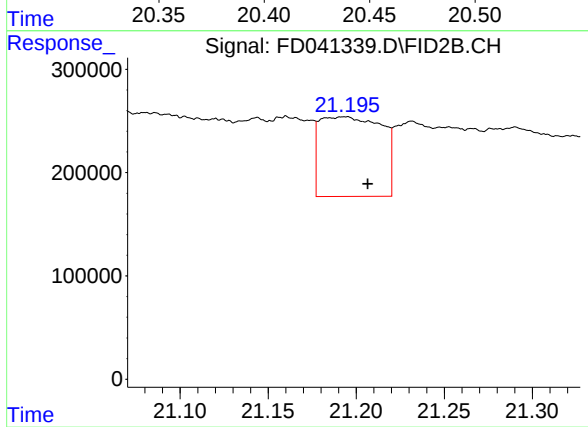
R.T.: 19.715 min
Delta R.T.: -0.006 min
Response: 7607485
Conc: 74.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.434 min
Delta R.T.: 0.015 min
Response: 4466412
Conc: 47.04 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.194 min
Delta R.T.: -0.013 min
Response: 1892268
Conc: 19.97 ug/ml