

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041922AL\
 Data File : FD041990.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2022 13:00
 Operator : UA/NP
 Sample : N2462-01
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 19:26:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.222	16592312	93.565 ug/ml
Spiked Amount 50.000		Recovery =	187.13%
12) S 1-chlorooctadecane (S...	12.668	27552318	198.975 ug/ml
Spiked Amount 50.000		Recovery =	397.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.638f	54556	0.349 ug/ml
4) T n-Dodecane (C12)	6.119	125167	0.831 ug/ml
5) T A~2-methylnaphthalene...	6.765	124547	0.801 ug/ml
6) T n-Tetradecane (C14)	7.927	749045	4.917 ug/ml
7) T n-Hexadecane (C16)	9.496	6764980	43.874 ug/ml
8) T n-Octadecane (C18)	10.932	7764837	49.284 ug/ml
10) T n-Eicosane (C20)	12.213	22580047	142.737 ug/ml
11) T n-Heneicosane (C21)	12.835	14092423	88.003 ug/ml
13) T n-Docosane (C22)	13.418	13716521	85.403 ug/ml
14) T n-Tetracosane (C24)	14.522	20001255	123.735 ug/ml
15) T n-Hexacosane (C26)	15.546	41542193	257.205 ug/ml
16) T n-Octacosane (C28)	16.498	40533758	251.807 ug/ml
17) T n-Tricontane (C30)	17.337	33612421	213.288 ug/ml
18) T n-Dotriacontane (C32)	18.195	10735190	72.343 ug/ml
19) T n-Tetratriacontane (C34)	18.952	20243357	151.087 ug/ml
20) T n-Hexatriacontane (C36)	19.706	7030009	58.710 ug/ml
21) T n-Octatriacontane (C38)	20.378	30150479	272.412 ug/ml
22) T n-Tetracontane (C40)	21.164	14530603	134.963 ug/ml

(f)=RT Delta > 1/2 Window

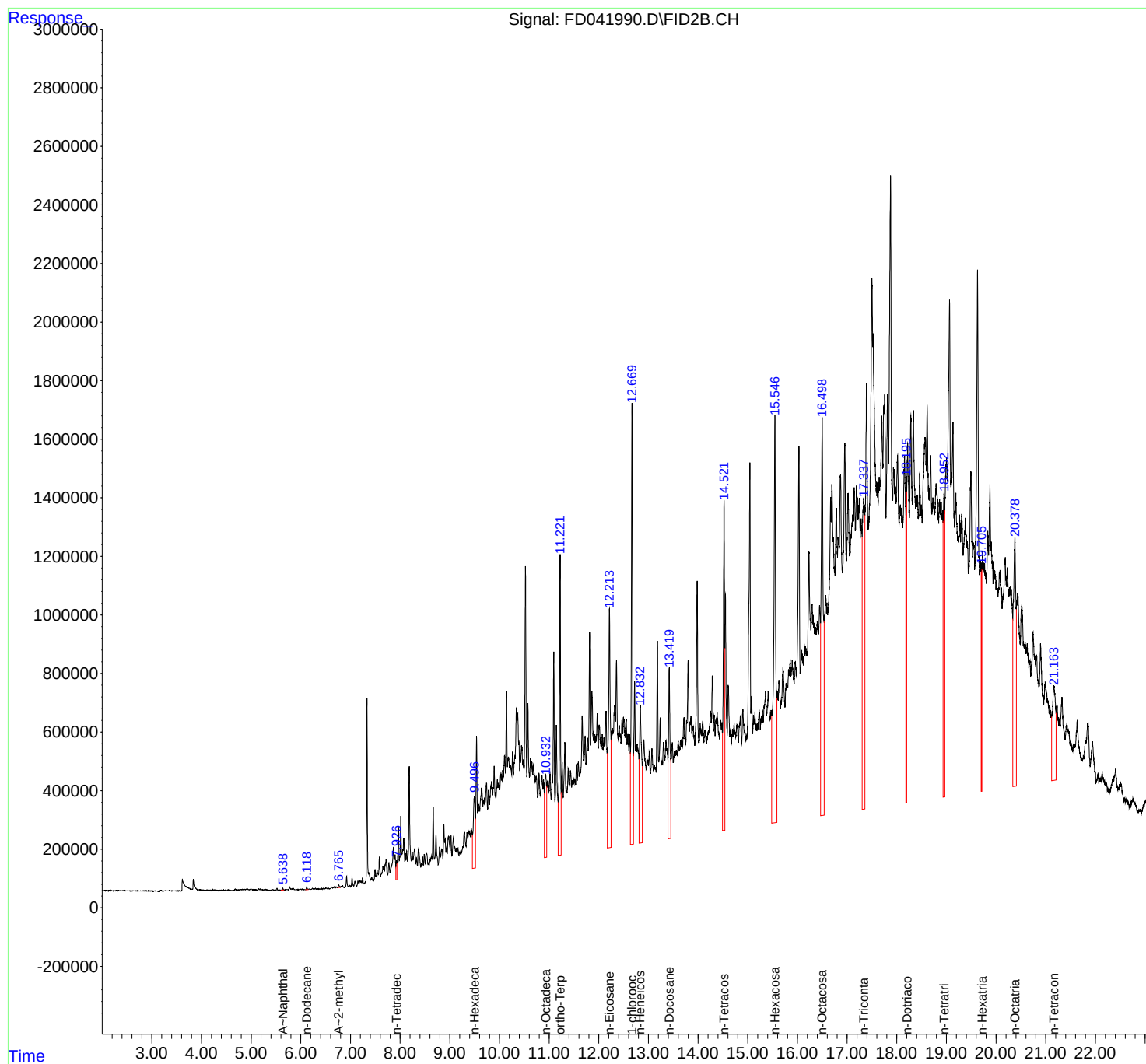
(m)=manual int.

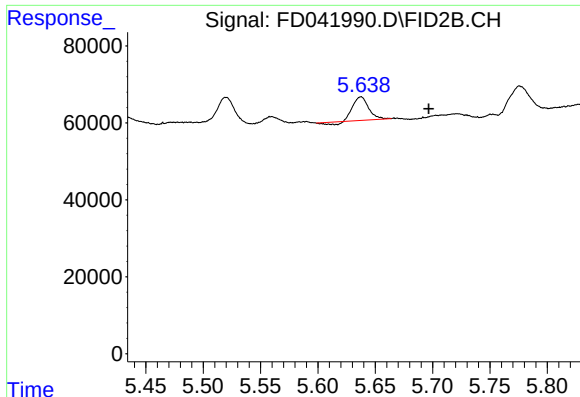
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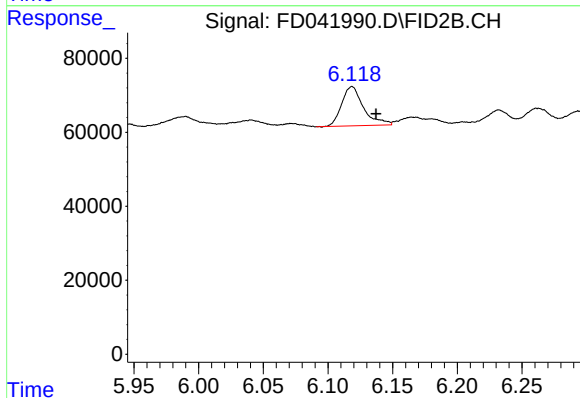




#3 A~Naphthalene (C11.7)

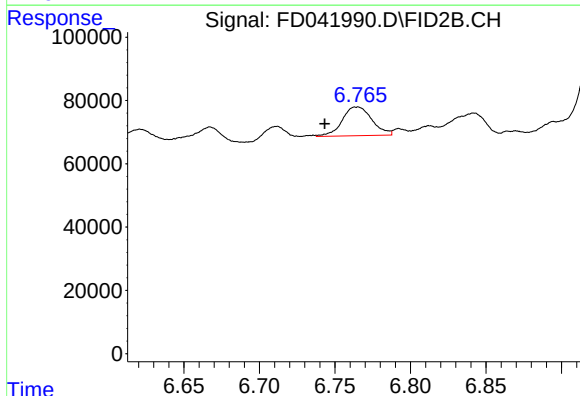
R.T.: 5.638 min
Delta R.T.: -0.059 min
Response: 54556
Conc: 0.35 ug/ml

Instrument :
FID_D
ClientSampleId :



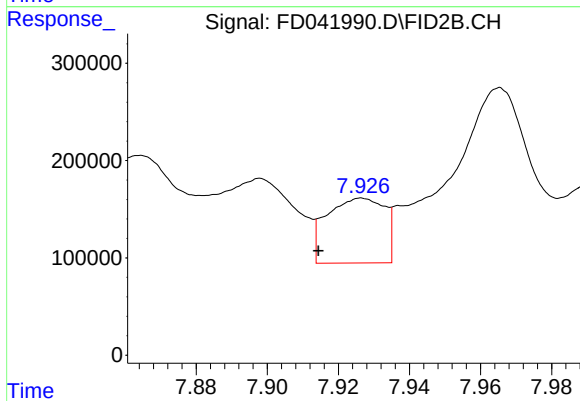
#4 n-Dodecane (C12)

R.T.: 6.119 min
Delta R.T.: -0.019 min
Response: 125167
Conc: 0.83 ug/ml



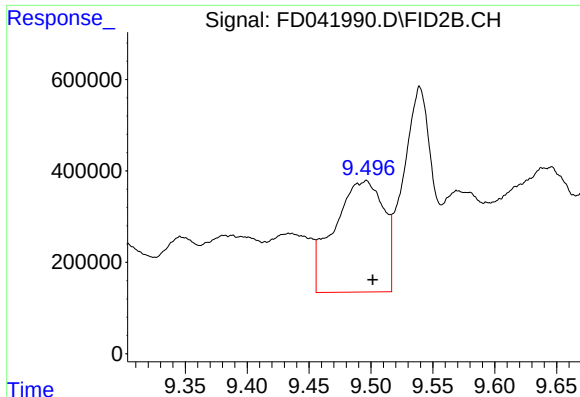
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.765 min
Delta R.T.: 0.021 min
Response: 124547
Conc: 0.80 ug/ml



#6 n-Tetradecane (C14)

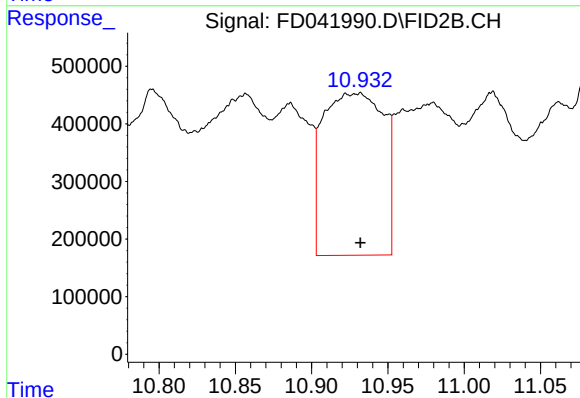
R.T.: 7.927 min
Delta R.T.: 0.012 min
Response: 749045
Conc: 4.92 ug/ml



#7 n-Hexadecane (C16)

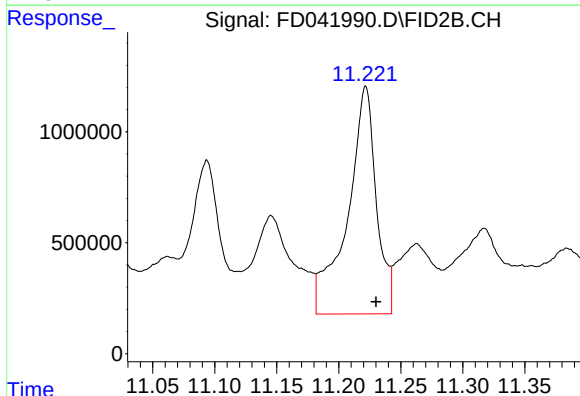
R.T.: 9.496 min
Delta R.T.: -0.005 min
Response: 6764980
Conc: 43.87 ug/ml

Instrument :
FID_D
ClientSampleId :



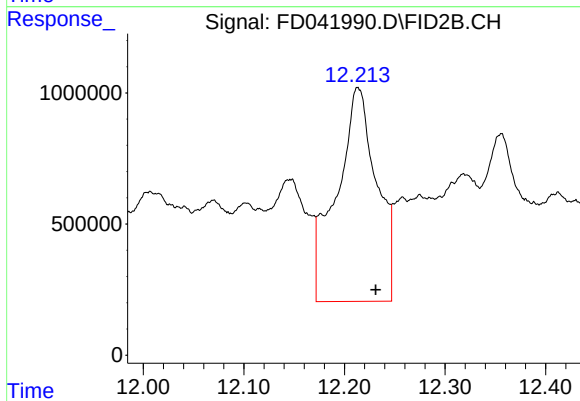
#8 n-Octadecane (C18)

R.T.: 10.932 min
Delta R.T.: 0.000 min
Response: 7764837
Conc: 49.28 ug/ml



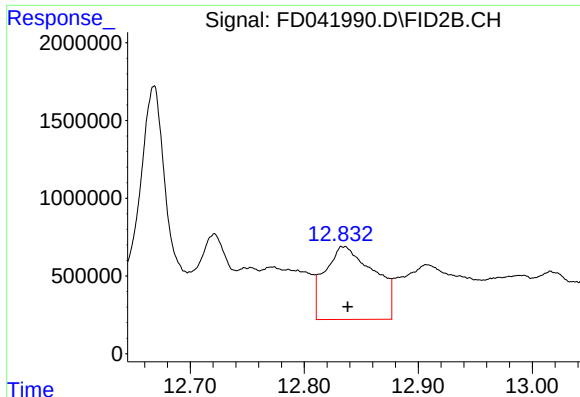
#9 ortho-Terphenyl (SURR)

R.T.: 11.222 min
Delta R.T.: -0.008 min
Response: 16592312
Conc: 93.56 ug/ml



#10 n-Eicosane (C20)

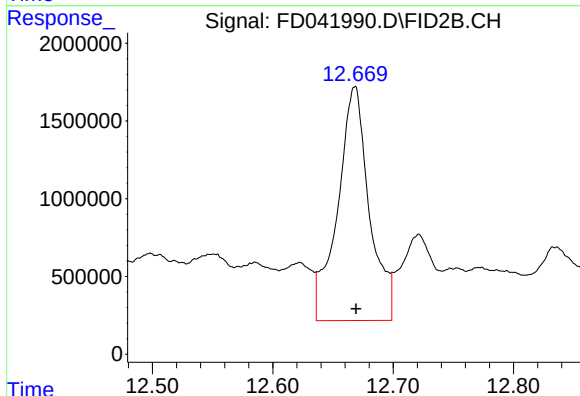
R.T.: 12.213 min
Delta R.T.: -0.018 min
Response: 22580047
Conc: 142.74 ug/ml



#11 n-Heneicosane (C21)

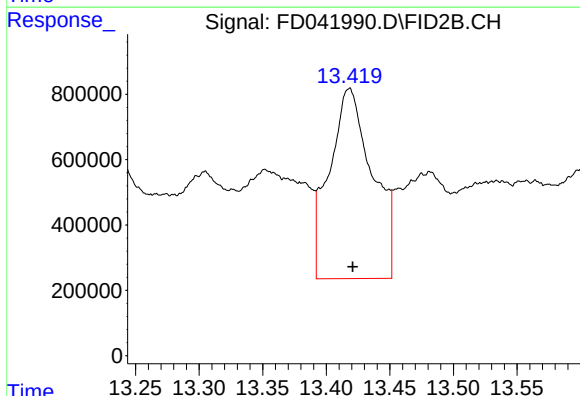
R.T.: 12.835 min
Delta R.T.: -0.003 min
Response: 14092423
Conc: 88.00 ug/ml

Instrument :
FID_D
ClientSampleId :



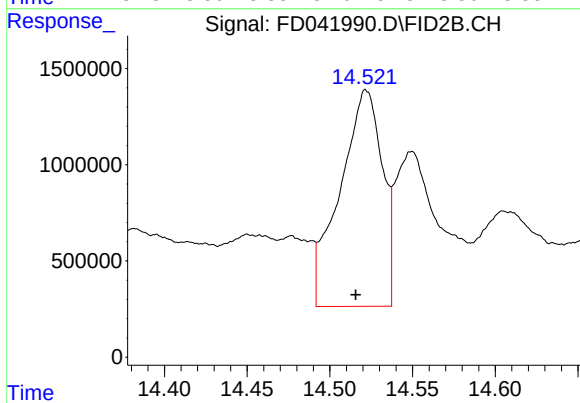
#12 1-chlorooctadecane (SURR)

R.T.: 12.668 min
Delta R.T.: 0.000 min
Response: 27552318
Conc: 198.98 ug/ml



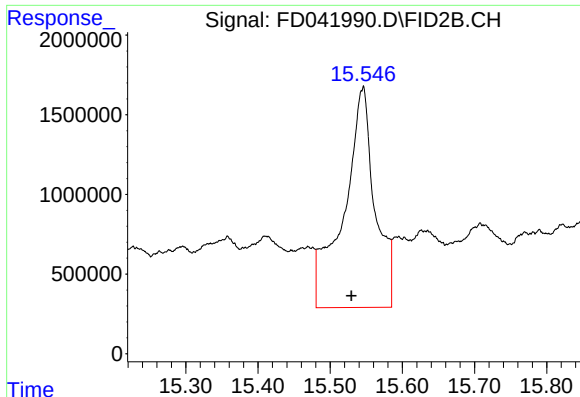
#13 n-Docosane (C22)

R.T.: 13.418 min
Delta R.T.: -0.003 min
Response: 13716521
Conc: 85.40 ug/ml



#14 n-Tetracosane (C24)

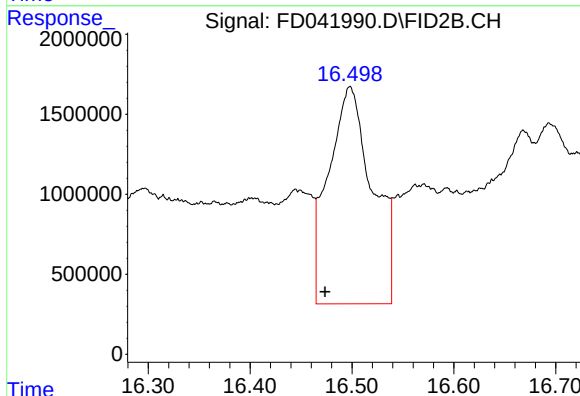
R.T.: 14.522 min
Delta R.T.: 0.006 min
Response: 20001255
Conc: 123.73 ug/ml



#15 n-Hexacosane (C26)

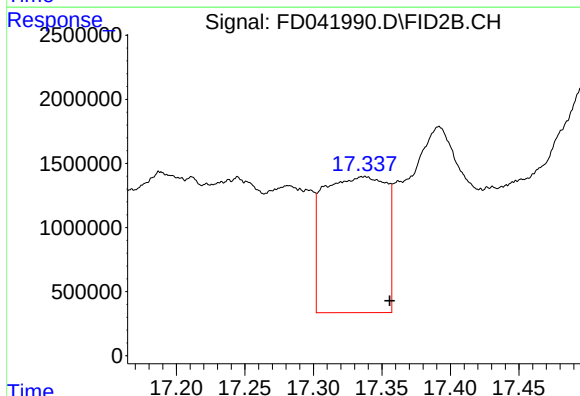
R.T.: 15.546 min
Delta R.T.: 0.016 min
Response: 41542193
Conc: 257.21 ug/ml

Instrument :
FID_D
ClientSampleId :



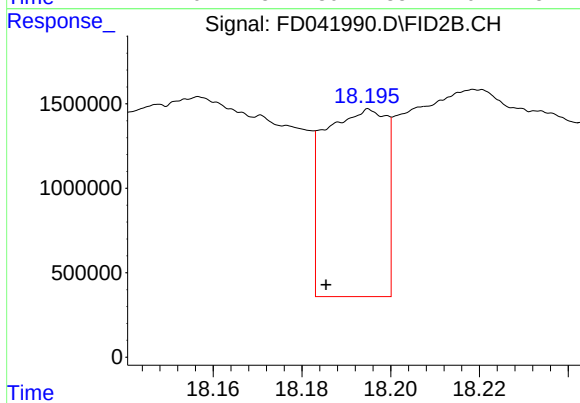
#16 n-Octacosane (C28)

R.T.: 16.498 min
Delta R.T.: 0.024 min
Response: 40533758
Conc: 251.81 ug/ml



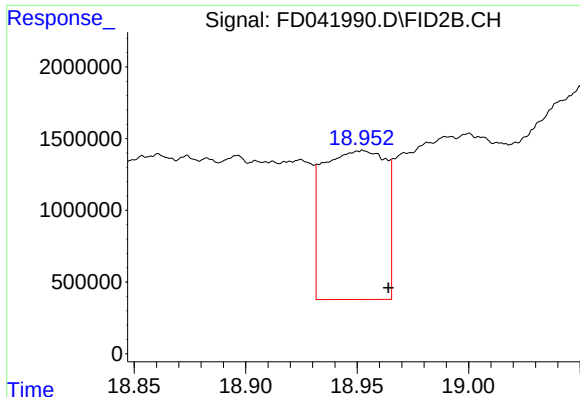
#17 n-Tricontane (C30)

R.T.: 17.337 min
Delta R.T.: -0.019 min
Response: 33612421
Conc: 213.29 ug/ml



#18 n-Dotriacontane (C32)

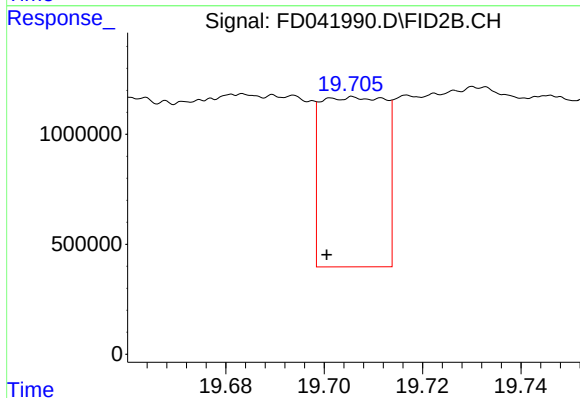
R.T.: 18.195 min
Delta R.T.: 0.010 min
Response: 10735190
Conc: 72.34 ug/ml



#19 n-Tetratriacontane (C34)

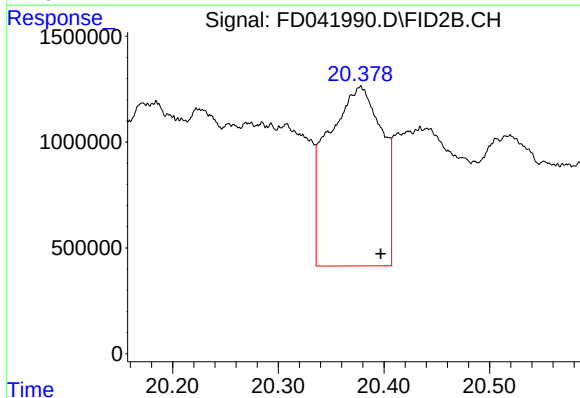
R.T.: 18.952 min
Delta R.T.: -0.012 min
Response: 20243357
Conc: 151.09 ug/ml

Instrument :
FID_D
ClientSampleId :



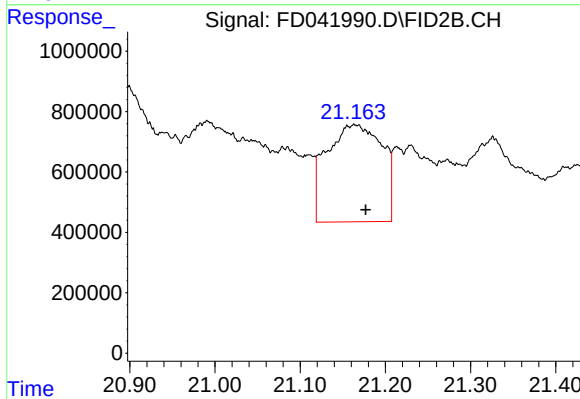
#20 n-Hexatriacontane (C36)

R.T.: 19.706 min
Delta R.T.: 0.006 min
Response: 7030009
Conc: 58.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.378 min
Delta R.T.: -0.019 min
Response: 30150479
Conc: 272.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.164 min
Delta R.T.: -0.013 min
Response: 14530603
Conc: 134.96 ug/ml