

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111620AL\
 Data File : FD035552.D
 Signal(s) : FID2B.CH
 Acq On : 17 Nov 2020 3:47
 Operator : DD\AJ
 Sample : L4746-01
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 05:27:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.536	6433322	49.455 ug/ml
Spiked Amount 50.000		Recovery =	98.91%
12) S 1-chlorooctadecane (S...	12.969	6161241	59.118 ug/ml
Spiked Amount 50.000		Recovery =	118.24%
Target Compounds			
1) T n-Nonane (C9)	3.332	72649	0.645 ug/ml
2) T n-Decane (C10)	4.381	225625	1.997 ug/ml
3) T A~Naphthalene (C11.7)	5.965	913054	7.466 ug/ml
4) T n-Dodecane (C12)	6.393	1738961	15.041 ug/ml
5) T A~2-methylnaphthalene...	7.051	505291	4.038 ug/ml
6) T n-Tetradecane (C14)	8.184	5067605	44.004 ug/ml
7) T n-Hexadecane (C16)	9.780	5423204	47.462 ug/ml
8) T n-Octadecane (C18)	11.218	4029044	33.387 ug/ml
10) T n-Eicosane (C20)	12.524	4494198	36.648 ug/ml
11) T n-Heneicosane (C21)	13.134	3410051	27.736 ug/ml
13) T n-Docosane (C22)	13.749	1524051	12.360 ug/ml
14) T n-Tetracosane (C24)	14.852	285044	2.304 ug/ml
15) T n-Hexacosane (C26)	15.840	3539378	28.755 ug/ml
16) T n-Octacosane (C28)	16.793	5594999	45.444 ug/ml
17) T n-Tricontane (C30)	17.685	11183762	92.539 ug/ml
18) T n-Dotriacontane (C32)	18.515	22568209	200.715 ug/ml
19) T n-Tetratriacontane (C34)	19.304	17557757	167.281 ug/ml
20) T n-Hexatriacontane (C36)	20.046	23596112	246.318 ug/ml
21) T n-Octatriacontane (C38)	20.744	3384961	38.108 ug/ml
22) T n-Tetracontane (C40)	21.613	2919021	33.260 ug/ml

(f)=RT Delta > 1/2 Window

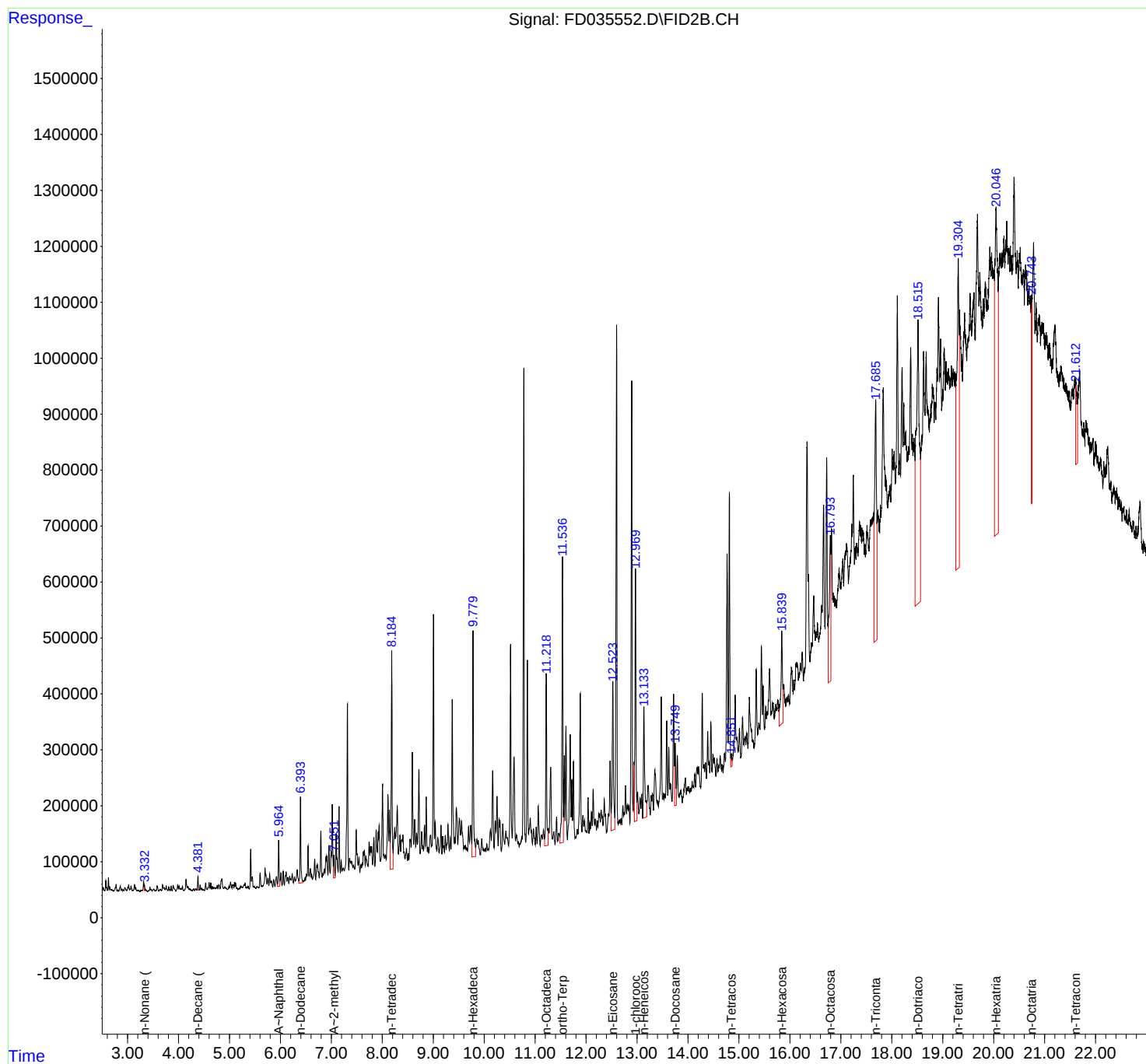
(m)=manual int.

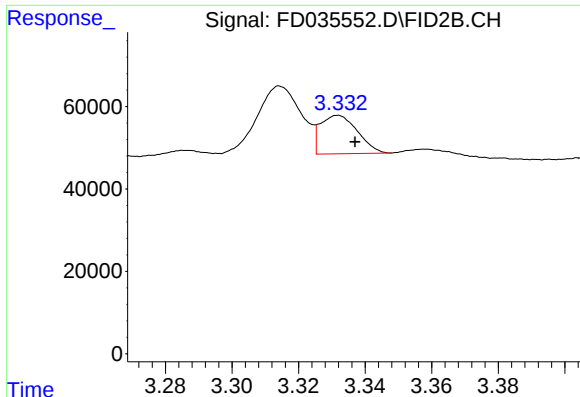
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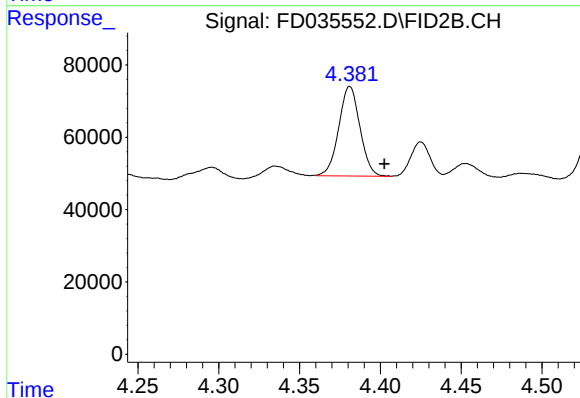




#1 n-Nonane (C9)

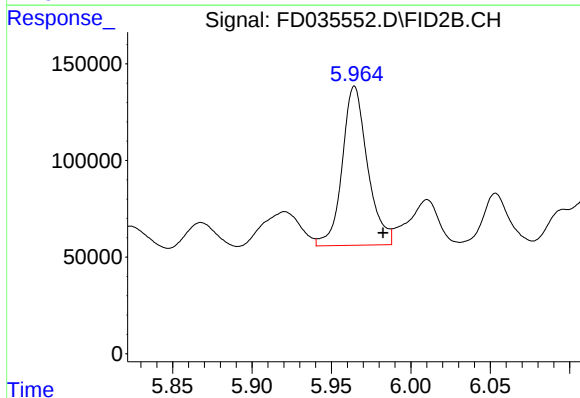
R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 72649
Conc: 0.65 ug/ml

Instrument :
FID_D
ClientSampleId :



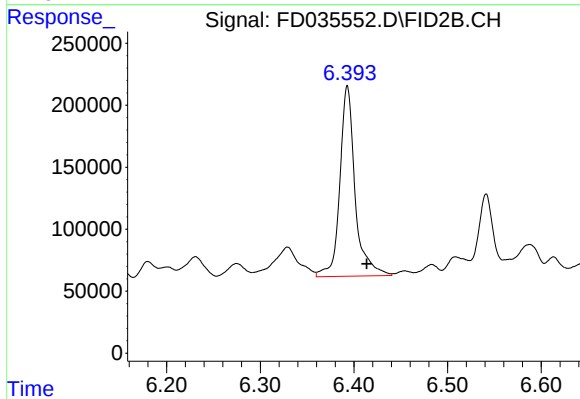
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: -0.021 min
Response: 225625
Conc: 2.00 ug/ml



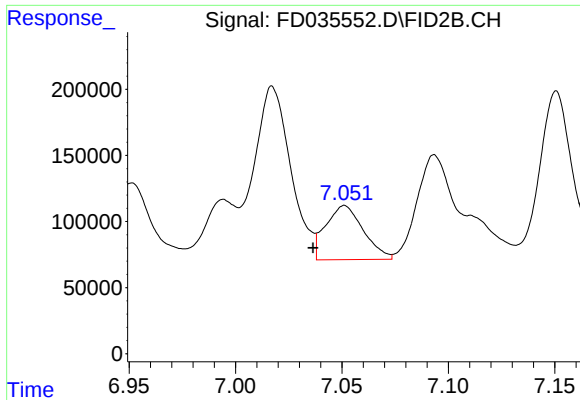
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: -0.018 min
Response: 913054
Conc: 7.47 ug/ml



#4 n-Dodecane (C12)

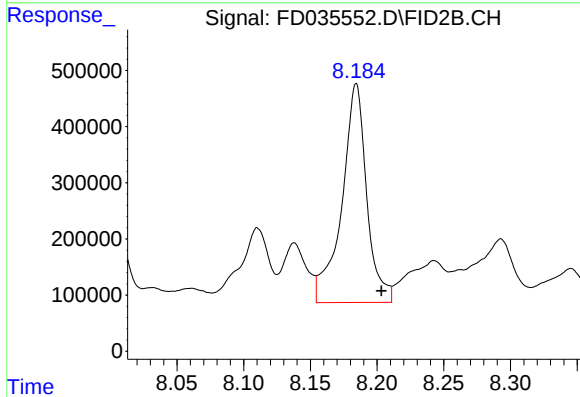
R.T.: 6.393 min
Delta R.T.: -0.021 min
Response: 1738961
Conc: 15.04 ug/ml



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

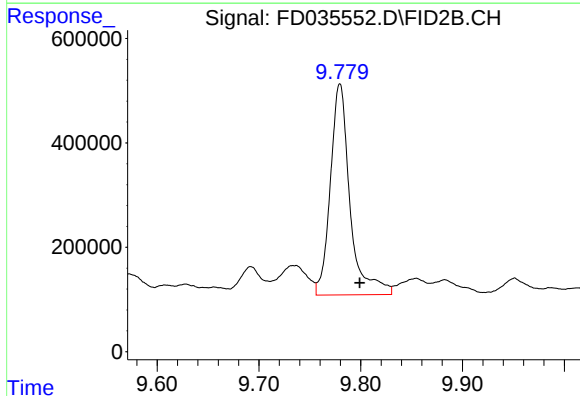
R.T.: 7.051 min
Delta R.T.: 0.015 min
Response: 505291
Conc: 4.04 ug/ml

Instrument :
FID_D
ClientSampleId :



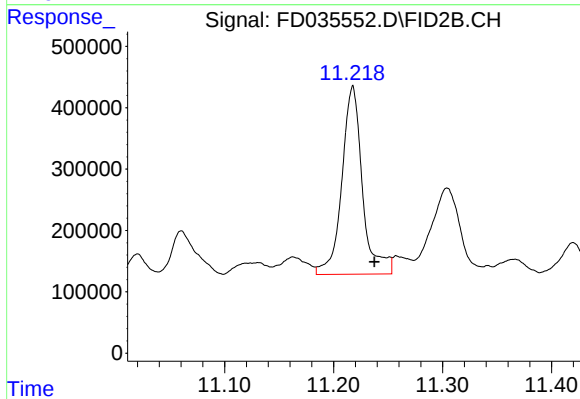
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: -0.019 min
Response: 5067605
Conc: 44.00 ug/ml



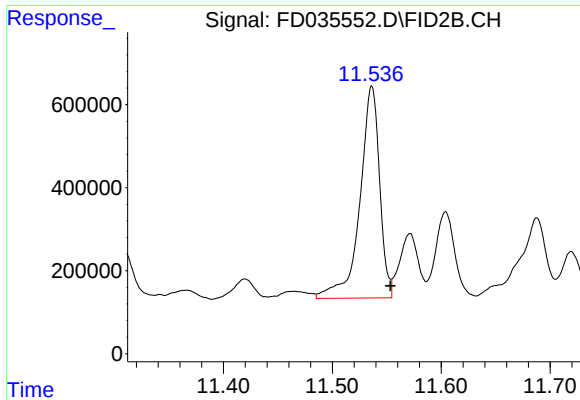
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: -0.020 min
Response: 5423204
Conc: 47.46 ug/ml



#8 n-Octadecane (C18)

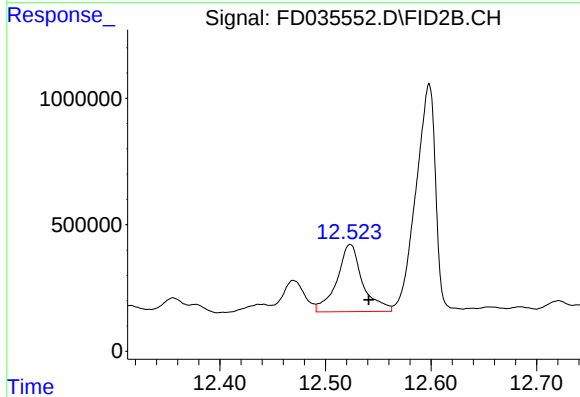
R.T.: 11.218 min
Delta R.T.: -0.020 min
Response: 4029044
Conc: 33.39 ug/ml



#9 ortho-Terphenyl (SURR)

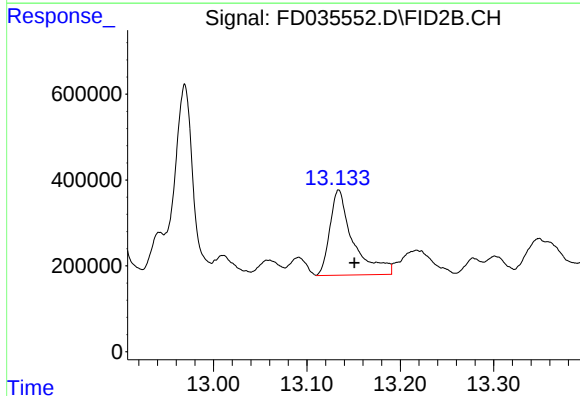
R.T.: 11.536 min
Delta R.T.: -0.017 min
Response: 6433322
Conc: 49.45 ug/ml

Instrument :
FID_D
ClientSampleId :



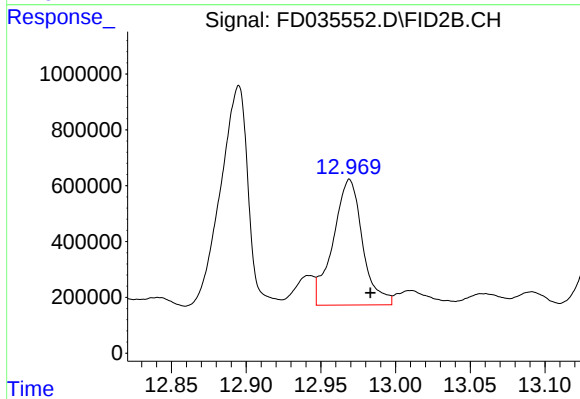
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: -0.017 min
Response: 4494198
Conc: 36.65 ug/ml



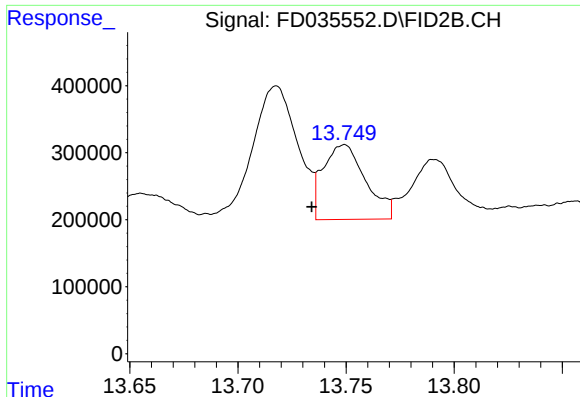
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: -0.017 min
Response: 3410051
Conc: 27.74 ug/ml



#12 1-chlorooctadecane (SURR)

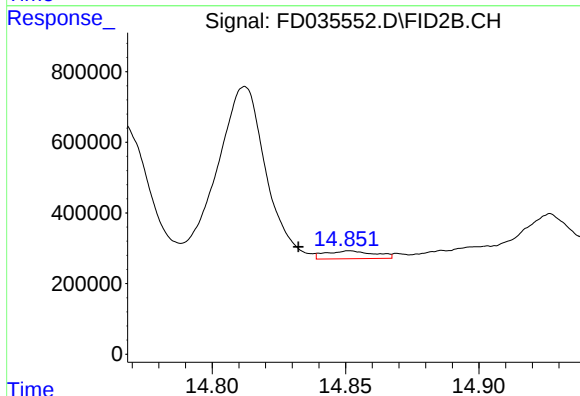
R.T.: 12.969 min
Delta R.T.: -0.014 min
Response: 6161241
Conc: 59.12 ug/ml



#13 n-Docosane (C22)

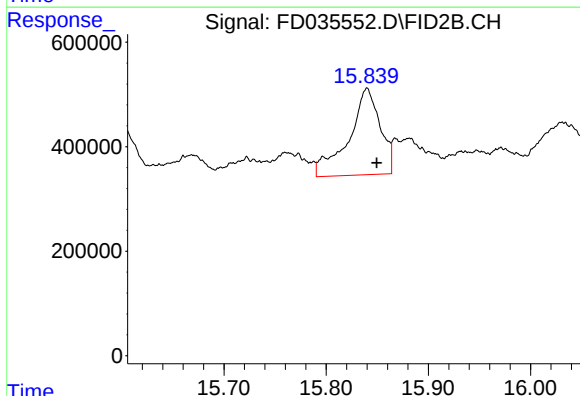
R.T.: 13.749 min
Delta R.T.: 0.015 min
Response: 1524051
Conc: 12.36 ug/ml

Instrument :
FID_D
ClientSampleId :



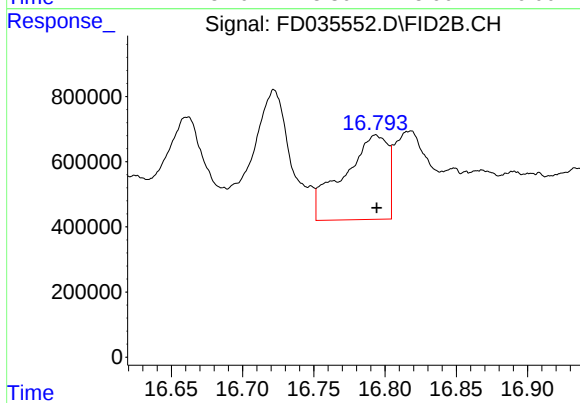
#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: 0.019 min
Response: 285044
Conc: 2.30 ug/ml



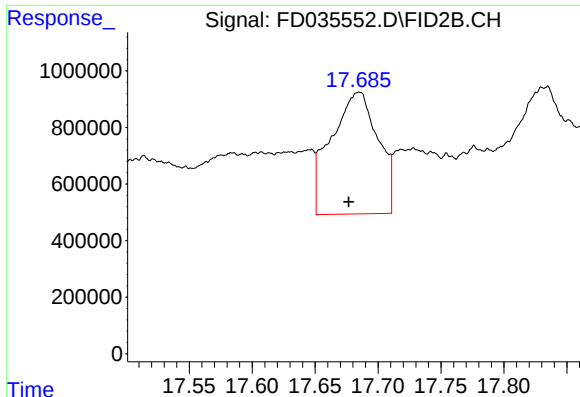
#15 n-Hexacosane (C26)

R.T.: 15.840 min
Delta R.T.: -0.009 min
Response: 3539378
Conc: 28.76 ug/ml



#16 n-Octacosane (C28)

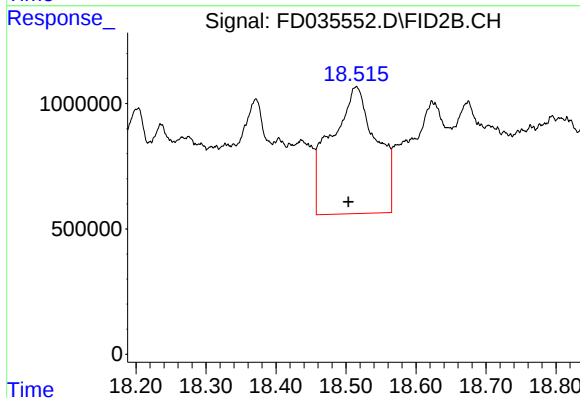
R.T.: 16.793 min
Delta R.T.: 0.000 min
Response: 5594999
Conc: 45.44 ug/ml



#17 n-Tricontane (C30)

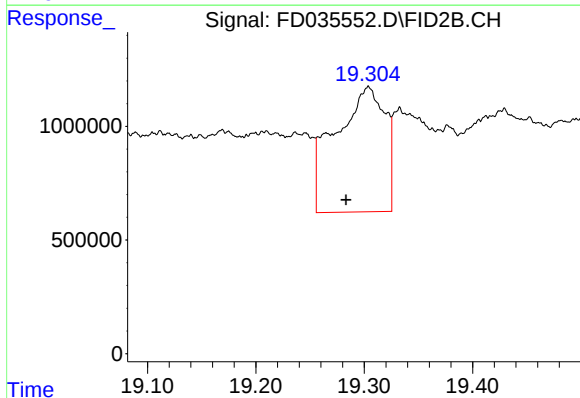
R.T.: 17.685 min
Delta R.T.: 0.008 min
Response: 11183762
Conc: 92.54 ug/ml

Instrument :
FID_D
ClientSampleId :



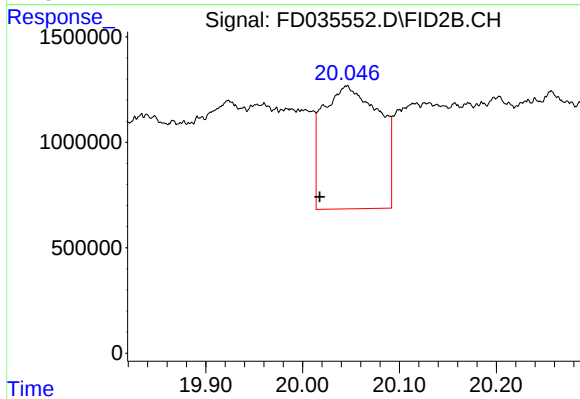
#18 n-Dotriacontane (C32)

R.T.: 18.515 min
Delta R.T.: 0.012 min
Response: 22568209
Conc: 200.71 ug/ml



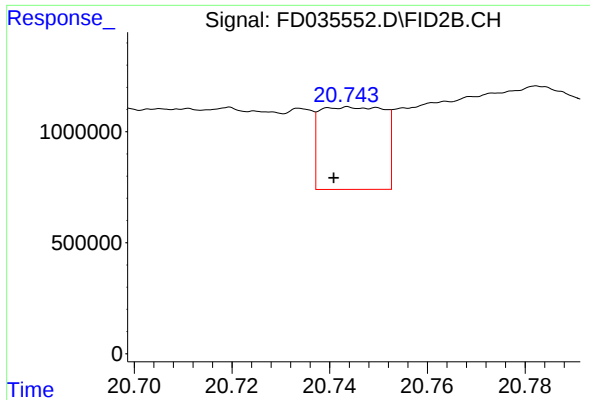
#19 n-Tetratriacontane (C34)

R.T.: 19.304 min
Delta R.T.: 0.021 min
Response: 17557757
Conc: 167.28 ug/ml



#20 n-Hexatriacontane (C36)

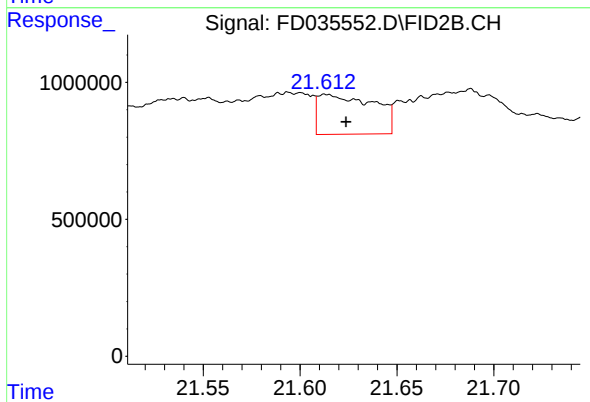
R.T.: 20.046 min
Delta R.T.: 0.028 min
Response: 23596112
Conc: 246.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.744 min
Delta R.T.: 0.003 min
Response: 3384961
Conc: 38.11 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.613 min
Delta R.T.: -0.010 min
Response: 2919021
Conc: 33.26 ug/ml