

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD053122AL\
 Data File : FD042704.D
 Signal(s) : FID2B.CH
 Acq On : 01 Jun 2022 3:11
 Operator : UA/NP
 Sample : N3083-16
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 07:41:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 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)	11.591	14570347	87.729 ug/ml
Spiked Amount 50.000		Recovery =	175.46%
12) S 1-chlorooctadecane (S...	13.040	194669783	1490.577 ug/ml
Spiked Amount 50.000		Recovery =	2981.15%
Target Compounds			
1) T n-Nonane (C9)	3.348	4506797	32.532 ug/ml
2) T n-Decane (C10)	4.421	7363723	53.328 ug/ml
3) T A~Naphthalene (C11.7)	6.003	3207115	20.387 ug/ml
4) T n-Dodecane (C12)	6.442	14028431	98.996 ug/ml
5) T A~2-methylnaphthalene...	7.058	4559317	28.478 ug/ml
6) T n-Tetradecane (C14)	8.241	22961050	159.434 ug/ml
7) T n-Hexadecane (C16)	9.849	42610307	288.867 ug/ml
8) T n-Octadecane (C18)	11.225	9537384	63.364 ug/ml
11) T n-Heneicosane (C21)	13.179	46415938	306.611 ug/ml
13) T n-Docosane (C22)	13.810	213236562	1410.659 ug/ml
14) T n-Tetracosane (C24)	14.872	50581151	337.034 ug/ml
15) T n-Hexacosane (C26)	15.880	59698998	409.480 ug/ml
16) T n-Octacosane (C28)	16.818	42537522	304.988 ug/ml
17) T n-Tricontane (C30)	17.694	36967263	282.753 ug/ml
18) T n-Dotriacontane (C32)	18.544	67399772	570.822 ug/ml
19) T n-Tetratriacontane (C34)	19.313	19574254	184.136 ug/ml
20) T n-Hexatriacontane (C36)	20.067	6344783	64.889 ug/ml
21) T n-Octatriacontane (C38)	20.790	5604788	61.447 ug/ml
22) T n-Tetracontane (C40)	21.728	3308697	40.831 ug/ml

(f)=RT Delta > 1/2 Window

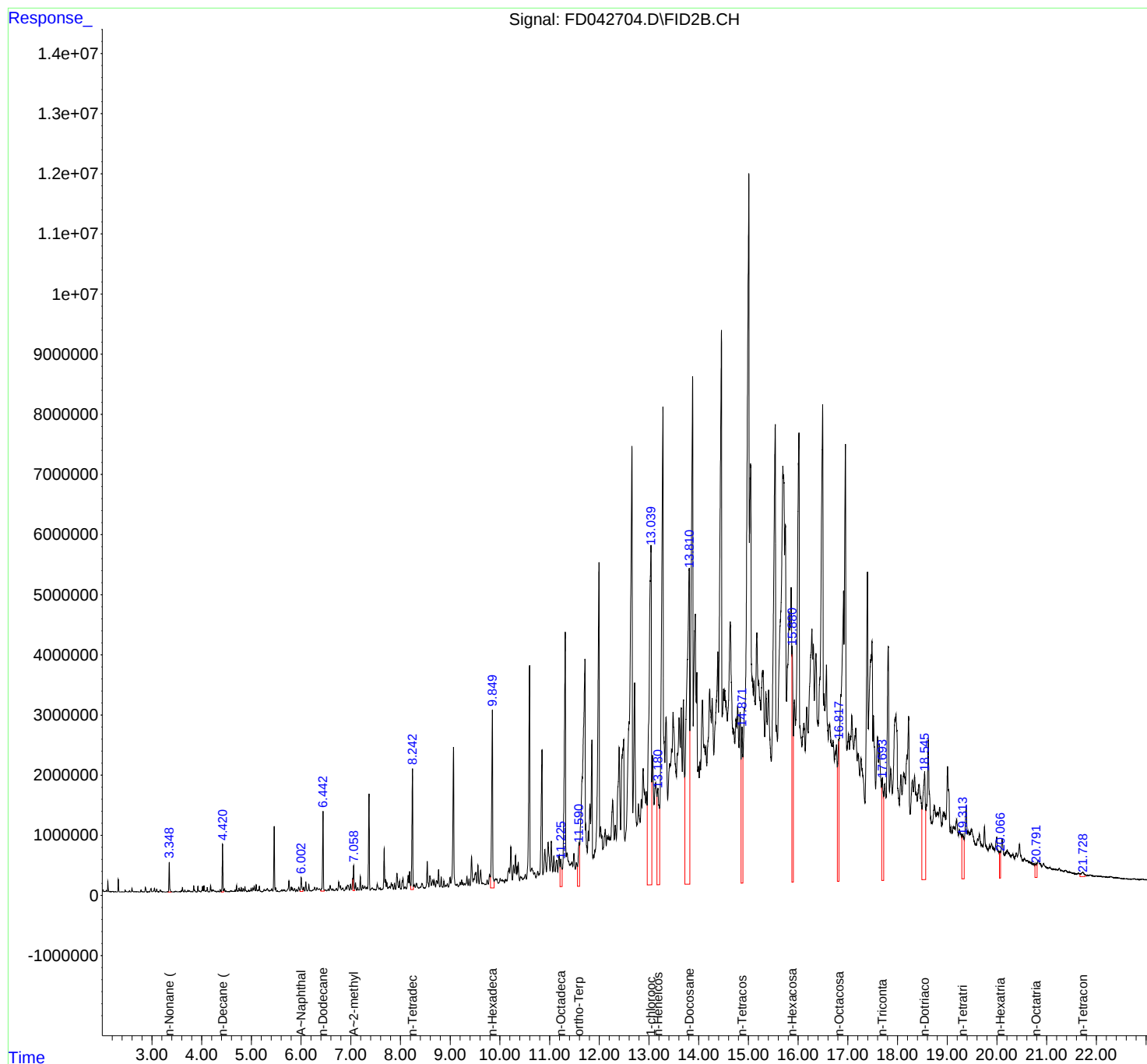
(m)=manual int.

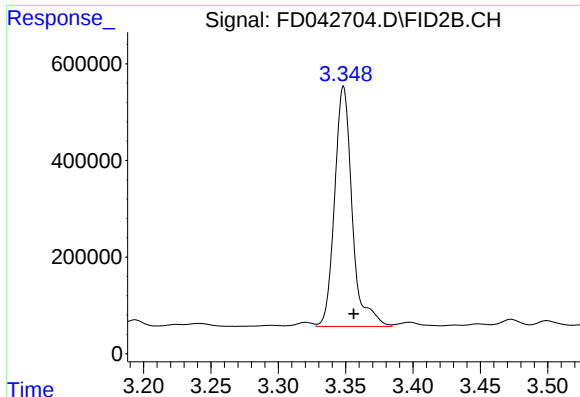
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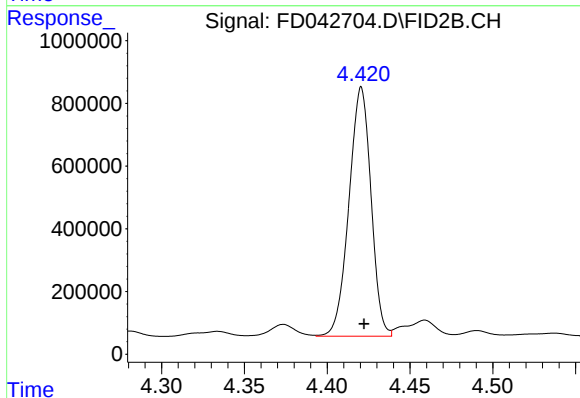




#1 n-Nonane (C9)

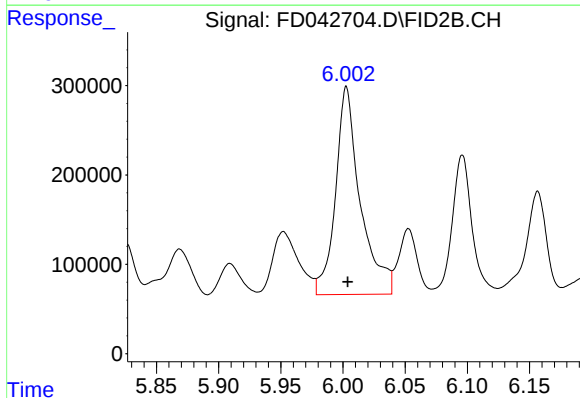
R.T.: 3.348 min
Delta R.T.: -0.008 min
Response: 4506797
Conc: 32.53 ug/ml

Instrument :
FID_D
ClientSampleId :



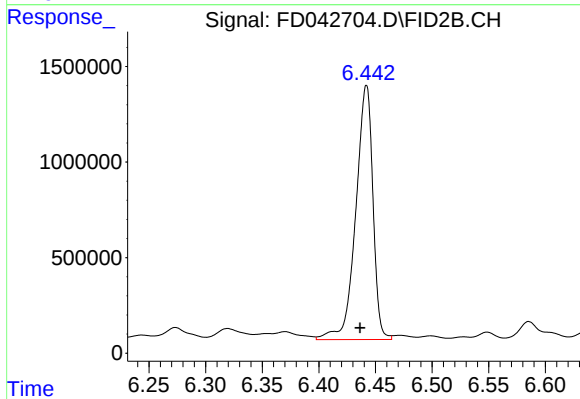
#2 n-Decane (C10)

R.T.: 4.421 min
Delta R.T.: -0.002 min
Response: 7363723
Conc: 53.33 ug/ml



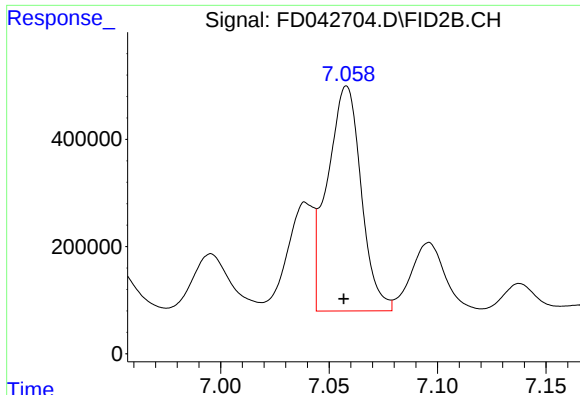
#3 A~Naphthalene (C11.7)

R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 3207115
Conc: 20.39 ug/ml



#4 n-Dodecane (C12)

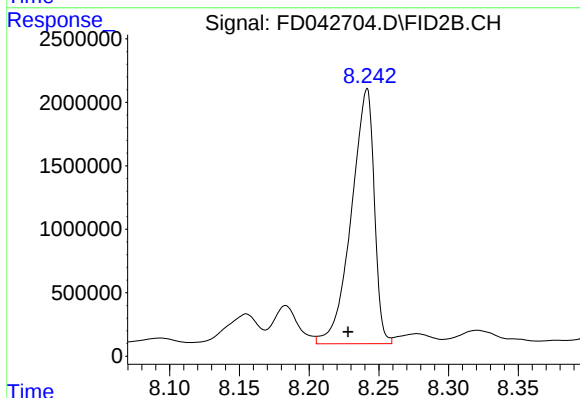
R.T.: 6.442 min
Delta R.T.: 0.006 min
Response: 14028431
Conc: 99.00 ug/ml



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

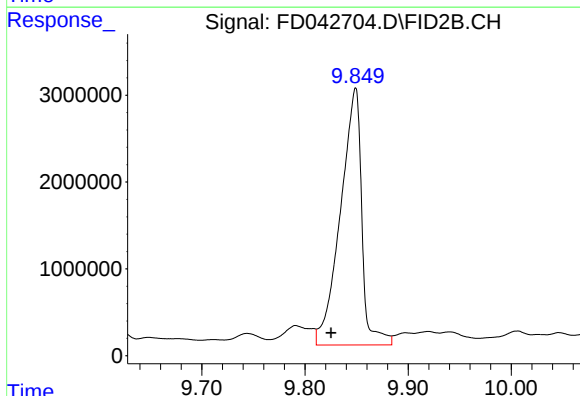
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 4559317
Conc: 28.48 ug/ml

Instrument :
FID_D
ClientSampleId :



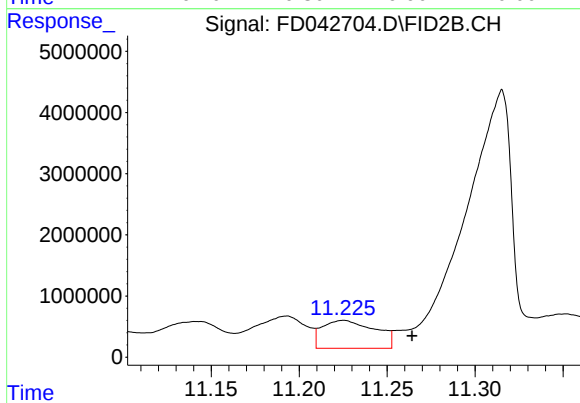
#6 n-Tetradecane (C14)

R.T.: 8.241 min
Delta R.T.: 0.013 min
Response: 22961050
Conc: 159.43 ug/ml



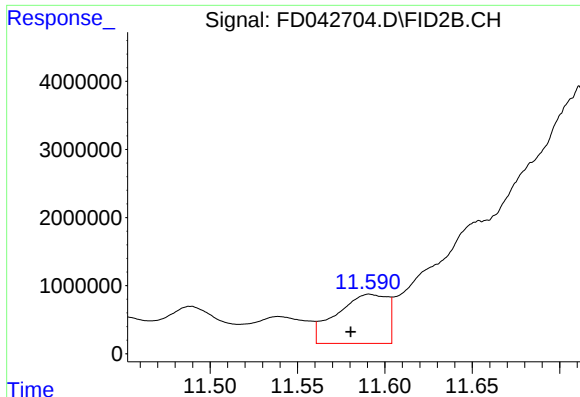
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: 0.024 min
Response: 42610307
Conc: 288.87 ug/ml



#8 n-Octadecane (C18)

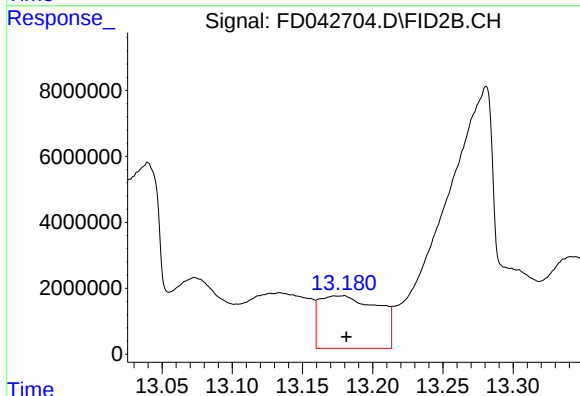
R.T.: 11.225 min
Delta R.T.: -0.039 min
Response: 9537384
Conc: 63.36 ug/ml



#9 ortho-Terphenyl (SURR)

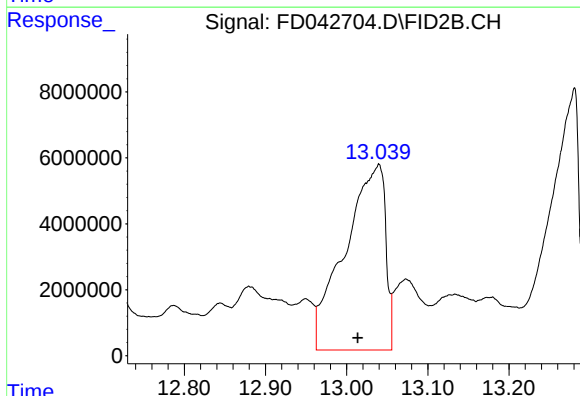
R.T.: 11.591 min
Delta R.T.: 0.011 min
Response: 14570347
Conc: 87.73 ug/ml

Instrument :
FID_D
ClientSampleId :



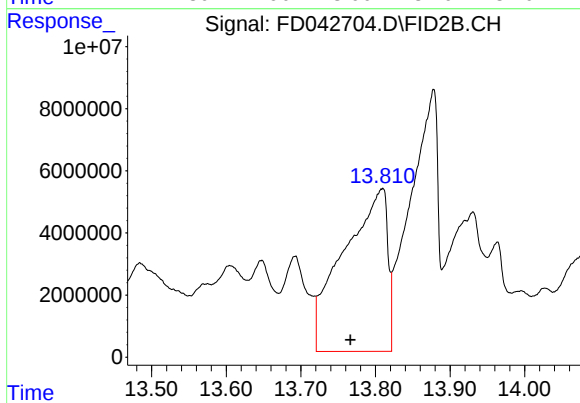
#11 n-Heneicosane (C21)

R.T.: 13.179 min
Delta R.T.: -0.002 min
Response: 46415938
Conc: 306.61 ug/ml



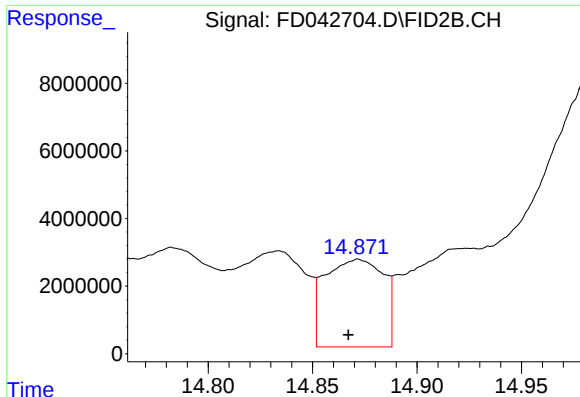
#12 1-chlorooctadecane (SURR)

R.T.: 13.040 min
Delta R.T.: 0.026 min
Response: 194669783
Conc: 1490.58 ug/ml



#13 n-Docosane (C22)

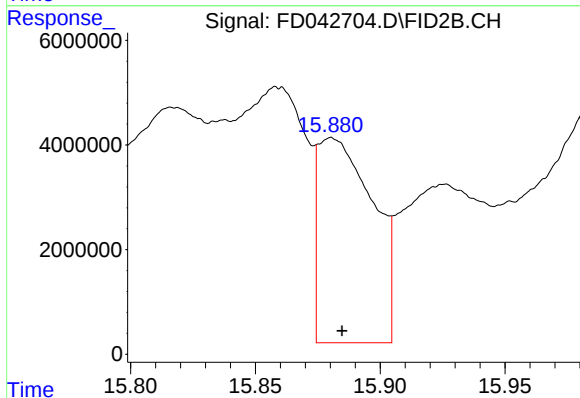
R.T.: 13.810 min
Delta R.T.: 0.043 min
Response: 213236562
Conc: 1410.66 ug/ml



#14 n-Tetracosane (C24)

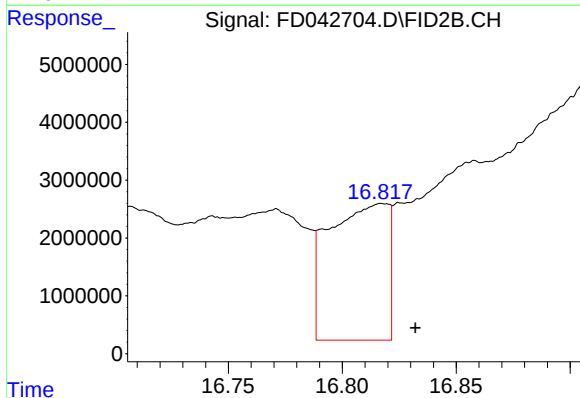
R.T.: 14.872 min
Delta R.T.: 0.005 min
Response: 50581151
Conc: 337.03 ug/ml

Instrument :
FID_D
ClientSampleId :



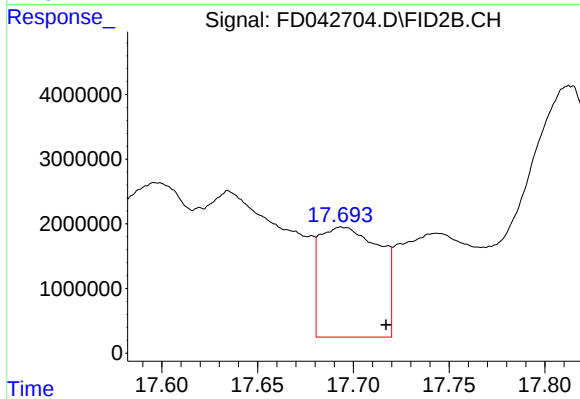
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: -0.004 min
Response: 59698998
Conc: 409.48 ug/ml



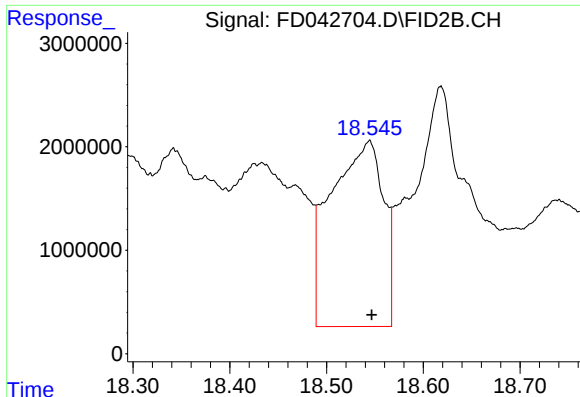
#16 n-Octacosane (C28)

R.T.: 16.818 min
Delta R.T.: -0.014 min
Response: 42537522
Conc: 304.99 ug/ml



#17 n-Tricontane (C30)

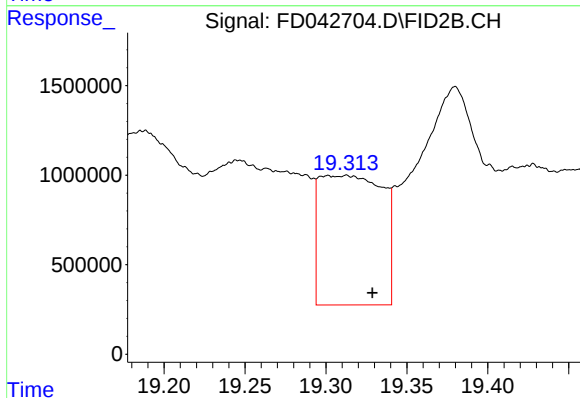
R.T.: 17.694 min
Delta R.T.: -0.023 min
Response: 36967263
Conc: 282.75 ug/ml



#18 n-Dotriacontane (C32)

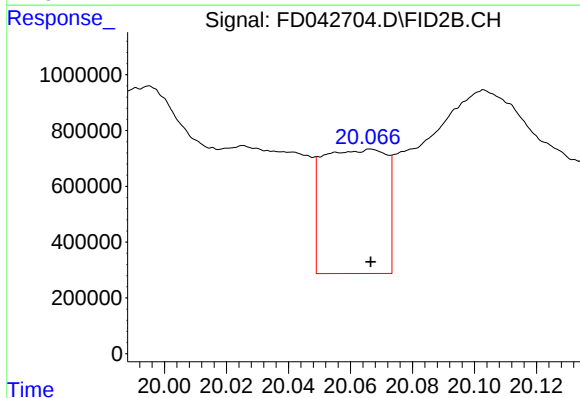
R.T.: 18.544 min
Delta R.T.: -0.002 min
Response: 67399772
Conc: 570.82 ug/ml

Instrument :
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ClientSampleId :



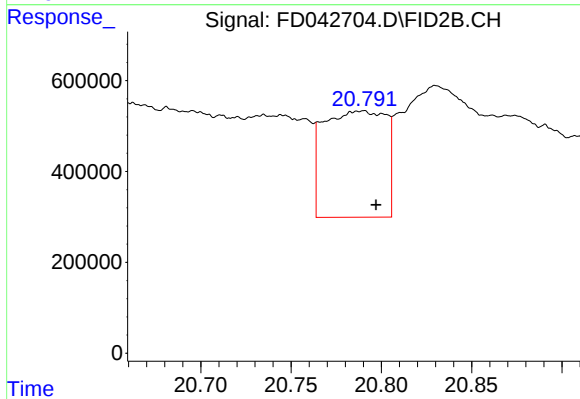
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.016 min
Response: 19574254
Conc: 184.14 ug/ml



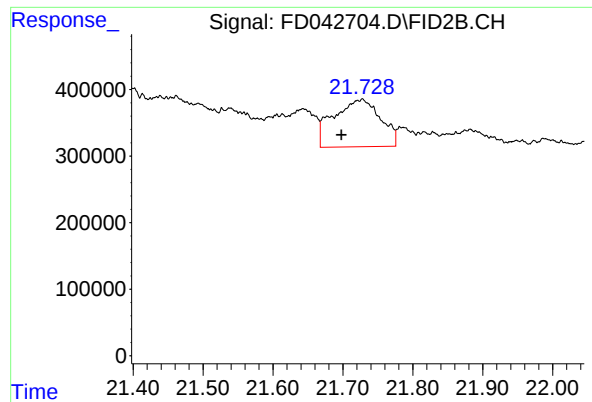
#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: 0.000 min
Response: 6344783
Conc: 64.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.790 min
Delta R.T.: -0.007 min
Response: 5604788
Conc: 61.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.728 min
Delta R.T.: 0.030 min
Response: 3308697
Conc: 40.83 ug/ml

Instrument :
FID_D
ClientSampleId :