

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD040723AL\  
 Data File : FD045450.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 Apr 2023 07:25  
 Operator : YP/AJ  
 Sample : 02213-01  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 10 04:17:14 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 040523.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 05 05:57:21 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.437	1030439	6.146 ug/ml
Spiked Amount	50.000	Recovery =	12.29%
12) S 1-chlorooctadecane (S...	12.877	6959809	58.272 ug/ml
Spiked Amount	50.000	Recovery =	116.54%
Target Compounds			
1) T n-Nonane (C9)	3.261	249606	1.639 ug/ml
2) T n-Decane (C10)	4.318	314753	2.085 ug/ml
4) T n-Dodecane (C12)	6.322	419522	2.750 ug/ml
6) T n-Tetradecane (C14)	8.106	380999	2.490 ug/ml
7) T n-Hexadecane (C16)	9.698	397273	2.551 ug/ml
8) T n-Octadecane (C18)	11.131	463365	2.959 ug/ml
10) T n-Eicosane (C20)	12.432	406829	2.744 ug/ml
11) T n-Heneicosane (C21)	13.040	376534	2.559 ug/ml
13) T n-Docosane (C22)	13.622	411644	2.852 ug/ml
14) T n-Tetracosane (C24)	14.718	380485	2.726 ug/ml
15) T n-Hexacosane (C26)	15.733	405250	3.016 ug/ml
16) T n-Octacosane (C28)	16.675	415192	3.157 ug/ml
17) T n-Tricontane (C30)	17.555	454489	3.488 ug/ml
18) T n-Dotriacontane (C32)	18.380	468829	3.603 ug/ml
19) T n-Tetratriacontane (C34)	19.158	408852	3.272 ug/ml
20) T n-Hexatriacontane (C36)	19.892	334244	2.913 ug/ml
21) T n-Octatriacontane (C38)	20.596	269117	2.453 ug/ml
22) T n-Tetracontane (C40)	21.428	218154	2.034 ug/ml

(f)=RT Delta > 1/2 Window

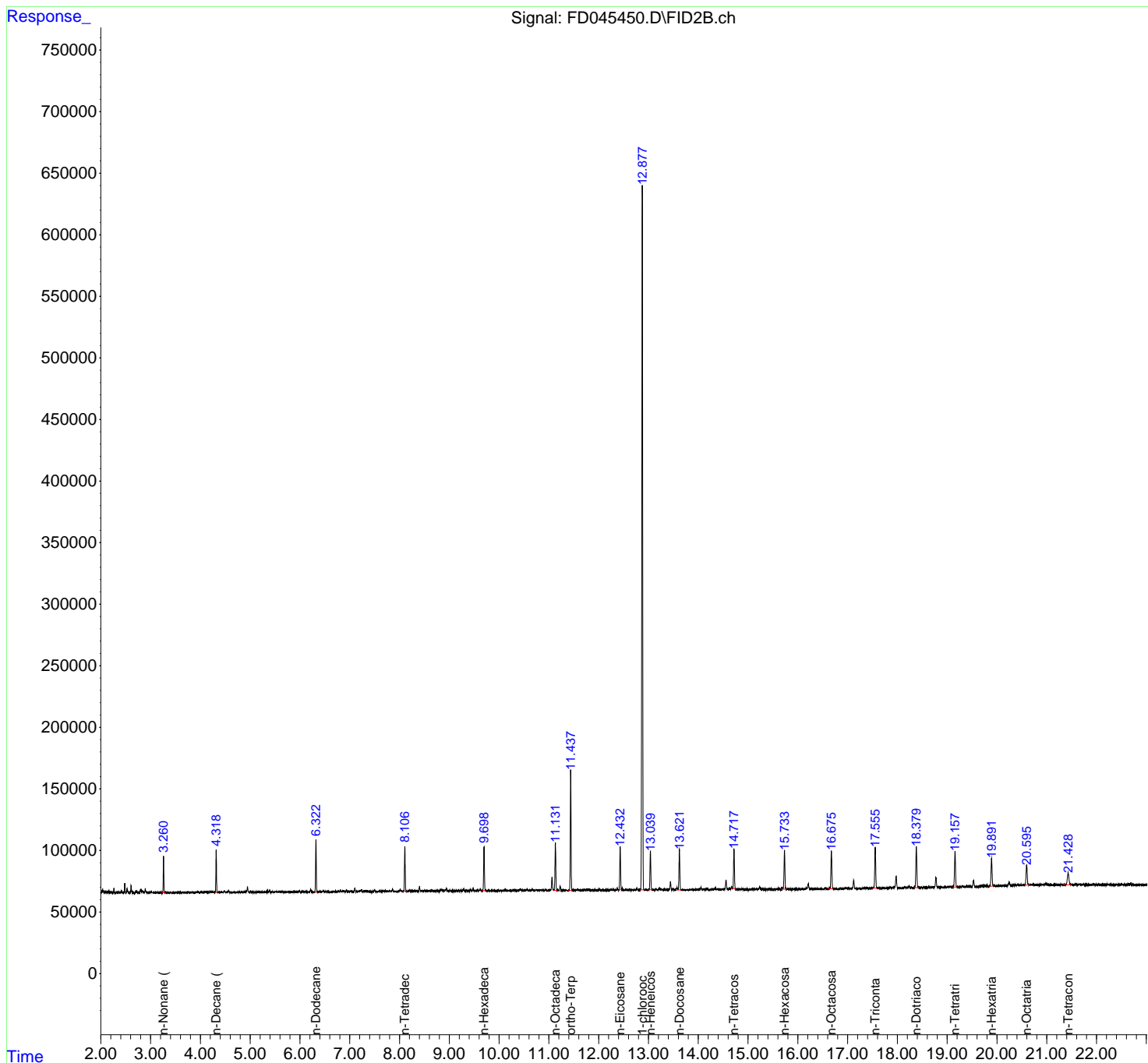
(m)=manual int.

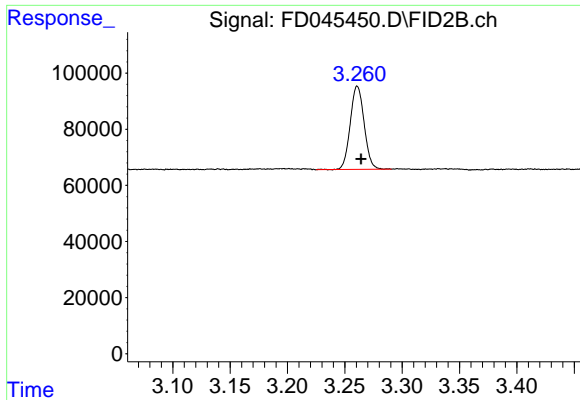
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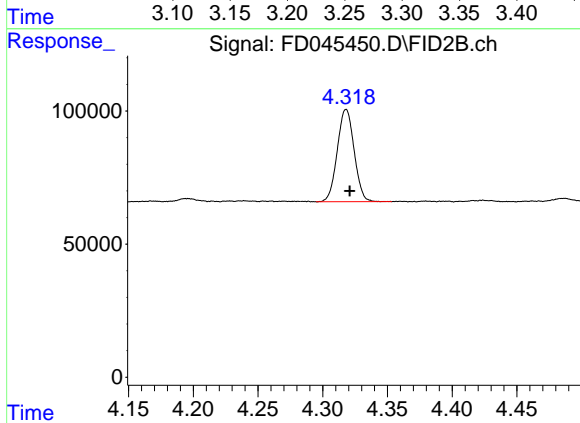




#1 n-Nonane (C9)

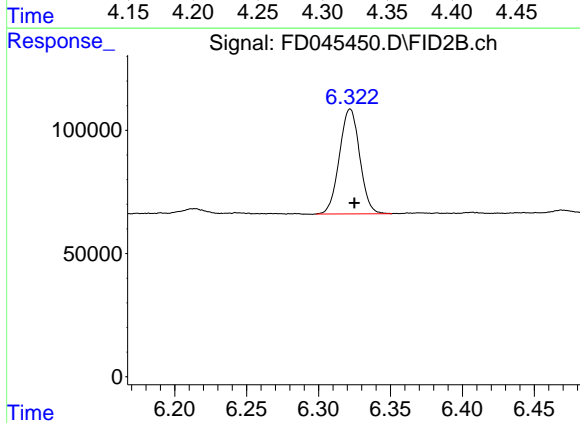
R.T.: 3.261 min  
 Delta R.T.: -0.003 min  
 Response: 249606  
 Conc: 1.64 ug/ml

Instrument : FID\_D  
 ClientSampleId :



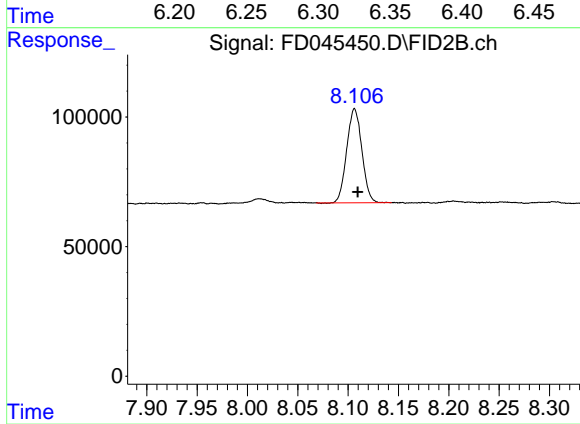
#2 n-Decane (C10)

R.T.: 4.318 min  
 Delta R.T.: -0.003 min  
 Response: 314753  
 Conc: 2.09 ug/ml



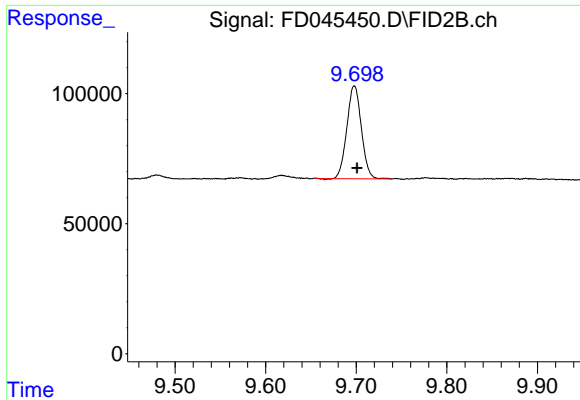
#4 n-Dodecane (C12)

R.T.: 6.322 min  
 Delta R.T.: -0.003 min  
 Response: 419522  
 Conc: 2.75 ug/ml



#6 n-Tetradecane (C14)

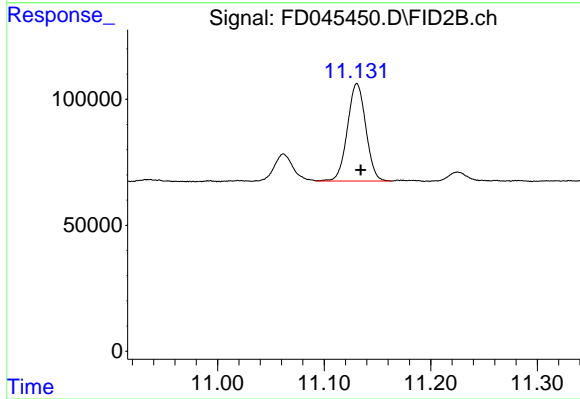
R.T.: 8.106 min  
 Delta R.T.: -0.003 min  
 Response: 380999  
 Conc: 2.49 ug/ml



#7 n-Hexadecane (C16)

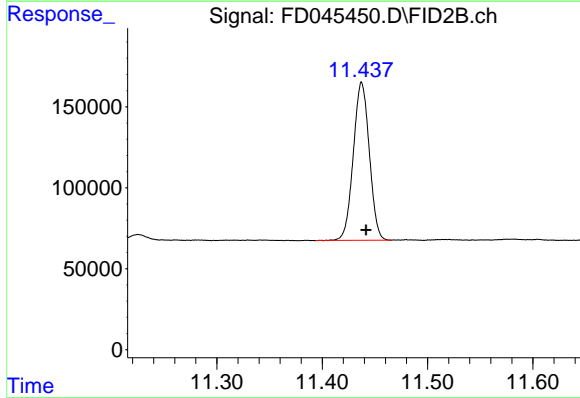
R.T.: 9.698 min  
 Delta R.T.: -0.003 min  
 Response: 397273  
 Conc: 2.55 ug/ml

Instrument :  
 FID\_D  
 ClientSampleId :



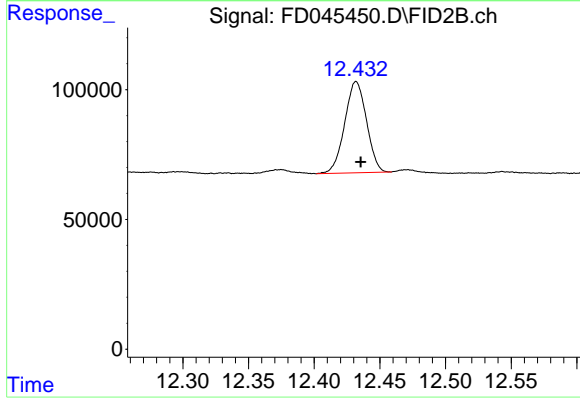
#8 n-Octadecane (C18)

R.T.: 11.131 min  
 Delta R.T.: -0.004 min  
 Response: 463365  
 Conc: 2.96 ug/ml



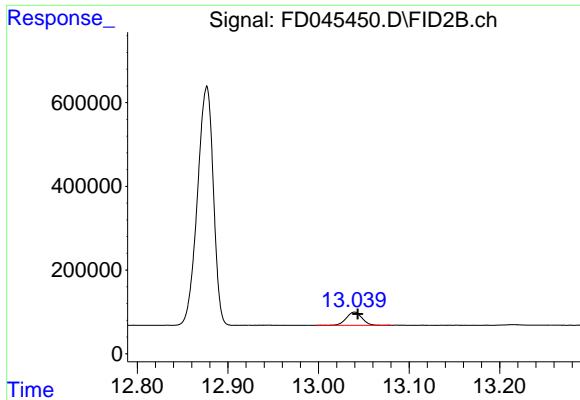
#9 ortho-Terphenyl (SURRE)

R.T.: 11.437 min  
 Delta R.T.: -0.004 min  
 Response: 1030439  
 Conc: 6.15 ug/ml



#10 n-Eicosane (C20)

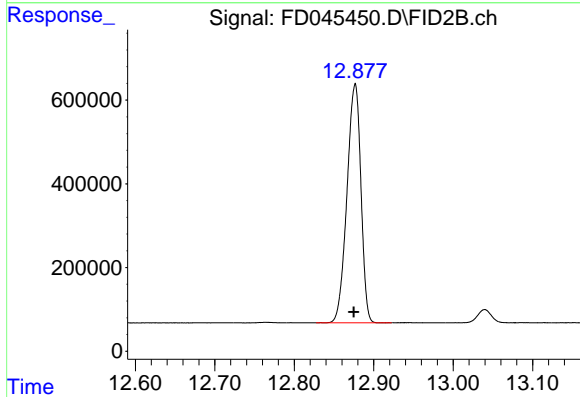
R.T.: 12.432 min  
 Delta R.T.: -0.003 min  
 Response: 406829  
 Conc: 2.74 ug/ml



#11 n-Heneicosane (C21)

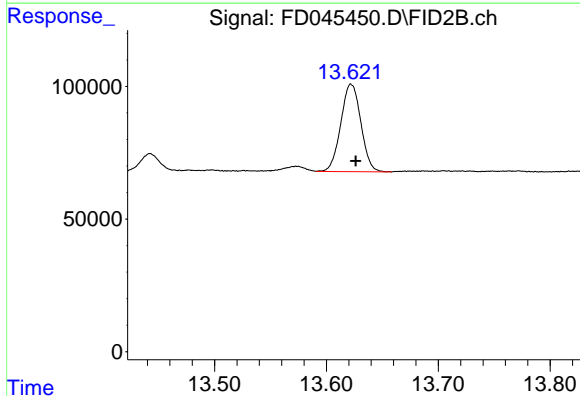
R.T.: 13.040 min  
 Delta R.T.: -0.004 min  
 Response: 376534  
 Conc: 2.56 ug/ml

Instrument :  
 FID\_D  
 ClientSampleId :



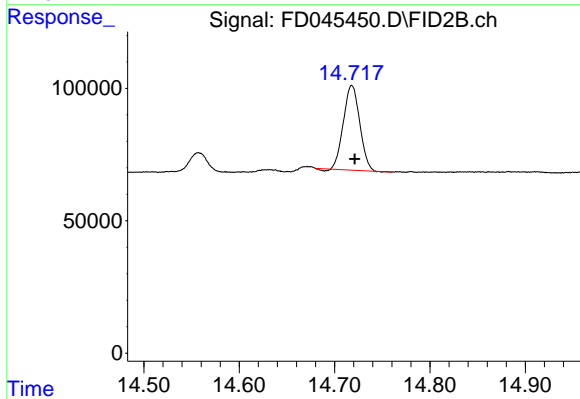
#12 1-chlorooctadecane (SURRE)

R.T.: 12.877 min  
 Delta R.T.: 0.002 min  
 Response: 6959809  
 Conc: 58.27 ug/ml



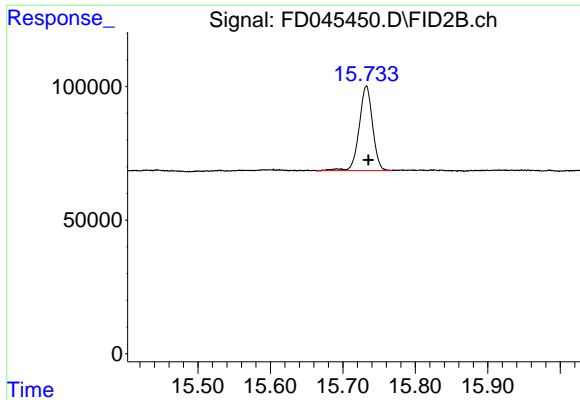
#13 n-Docosane (C22)

R.T.: 13.622 min  
 Delta R.T.: -0.004 min  
 Response: 411644  
 Conc: 2.85 ug/ml



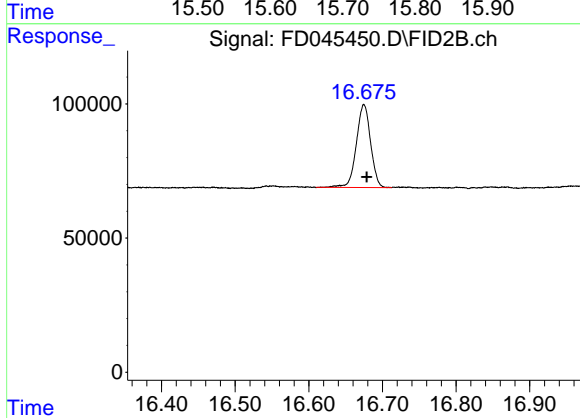
#14 n-Tetracosane (C24)

R.T.: 14.718 min  
 Delta R.T.: -0.003 min  
 Response: 380485  
 Conc: 2.73 ug/ml

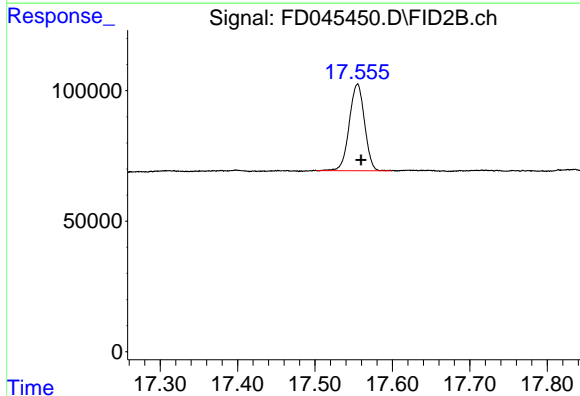


#15 n-Hexacosane (C26)  
R.T.: 15.733 min  
Delta R.T.: -0.002 min  
Response: 405250  
Conc: 3.02 ug/ml

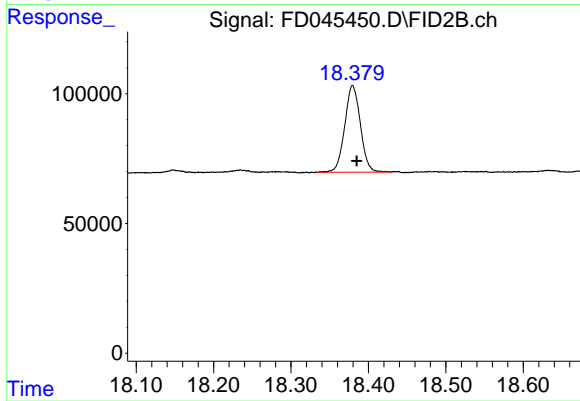
Instrument :  
FID\_D  
ClientSampleId :



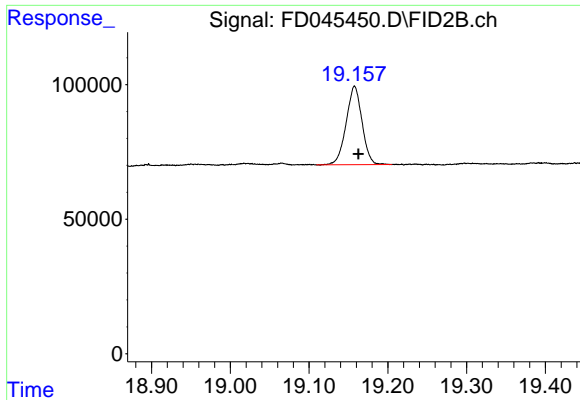
#16 n-Octacosane (C28)  
R.T.: 16.675 min  
Delta R.T.: -0.004 min  
Response: 415192  
Conc: 3.16 ug/ml



#17 n-Tricontane (C30)  
R.T.: 17.555 min  
Delta R.T.: -0.004 min  
Response: 454489  
Conc: 3.49 ug/ml



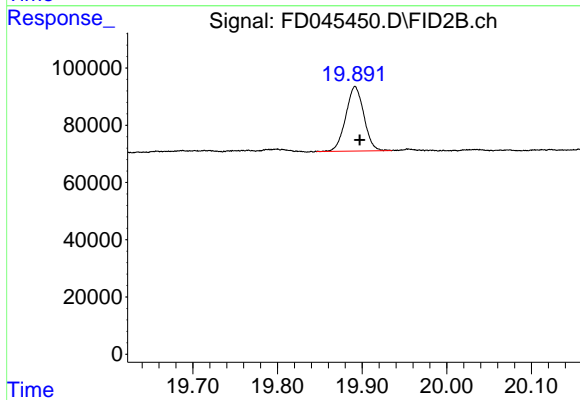
#18 n-Dotriacontane (C32)  
R.T.: 18.380 min  
Delta R.T.: -0.005 min  
Response: 468829  
Conc: 3.60 ug/ml



#19 n-Tetratriacontane (C34)

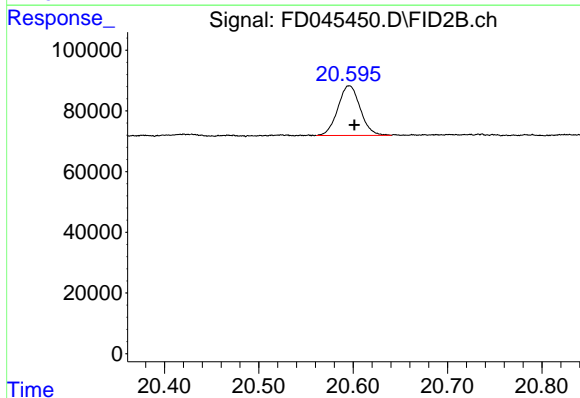
R.T.: 19.158 min  
 Delta R.T.: -0.005 min  
 Response: 408852  
 Conc: 3.27 ug/ml

Instrument :  
 FID\_D  
 ClientSampleId :



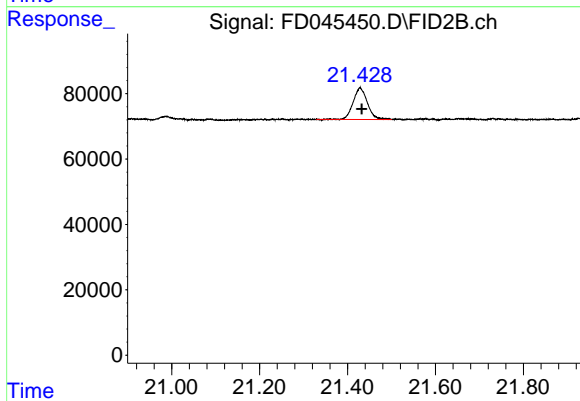
#20 n-Hexatriacontane (C36)

R.T.: 19.892 min  
 Delta R.T.: -0.005 min  
 Response: 334244  
 Conc: 2.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.596 min  
 Delta R.T.: -0.005 min  
 Response: 269117  
 Conc: 2.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.428 min  
 Delta R.T.: -0.004 min  
 Response: 218154  
 Conc: 2.03 ug/ml