

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040621AL\
 Data File : FD036745.D
 Signal(s) : FID2B.CH
 Acq On : 06 Apr 2021 20:15
 Operator : DD\AJ
 Sample : M1458-07
 Misc : LOD-WATER- 4 PPM
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 02:34:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 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			
12) S 1-chlorooctadecane (S...	12.922	4813052	41.357 ug/ml
Spiked Amount 50.000		Recovery =	82.71%
Target Compounds			
1) T n-Nonane (C9)	3.289	521127	4.100 ug/ml
2) T n-Decane (C10)	4.350	532044	4.129 ug/ml
4) T n-Dodecane (C12)	6.359	546115	4.120 ug/ml
6) T n-Tetradecane (C14)	8.146	554570	4.080 ug/ml
7) T n-Hexadecane (C16)	9.738	555467	4.171 ug/ml
8) T n-Octadecane (C18)	11.172	565904	4.085 ug/ml
10) T n-Eicosane (C20)	12.476	532182	3.850 ug/ml
11) T n-Heneicosane (C21)	13.085	522532	3.795 ug/ml
13) T n-Docosane (C22)	13.669	506302	3.722 ug/ml
14) T n-Tetracosane (C24)	14.766	472893	3.567 ug/ml
15) T n-Hexacosane (C26)	15.781	443542	3.503 ug/ml
16) T n-Octacosane (C28)	16.725	430403	3.569 ug/ml
17) T n-Tricontane (C30)	17.608	439248	3.824 ug/ml
18) T n-Dotriacontane (C32)	18.434	434458	3.950 ug/ml
19) T n-Tetratriacontane (C34)	19.212	422317	4.112 ug/ml
20) T n-Hexatriacontane (C36)	19.947	390314	3.995 ug/ml
21) T n-Octatriacontane (C38)	20.657	373277	4.037 ug/ml
22) T n-Tetracontane (C40)	21.508	366504	3.634 ug/ml

(f)=RT Delta > 1/2 Window

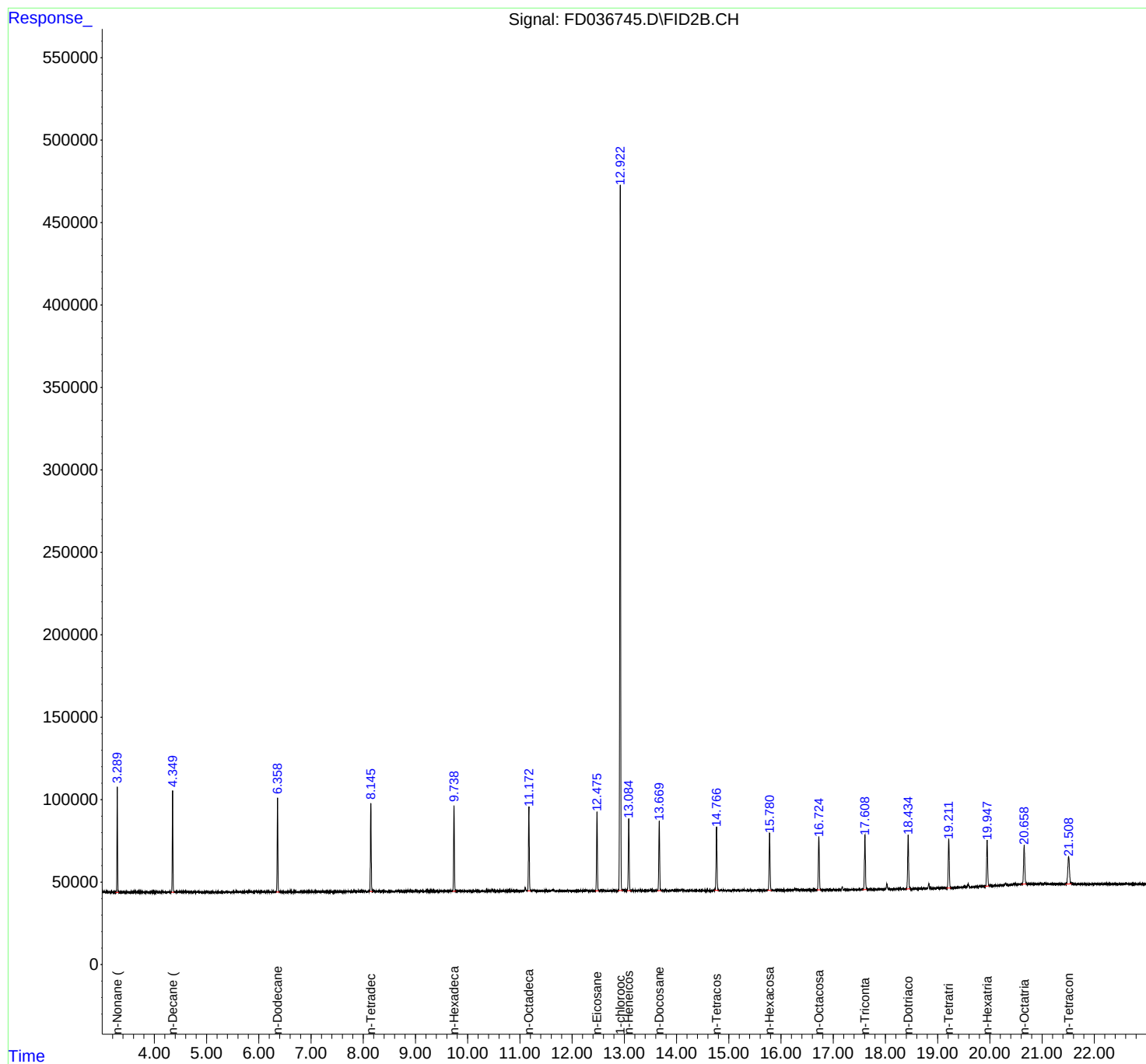
(m)=manual int.

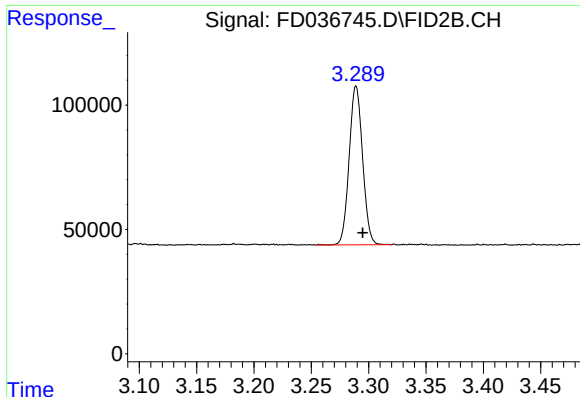
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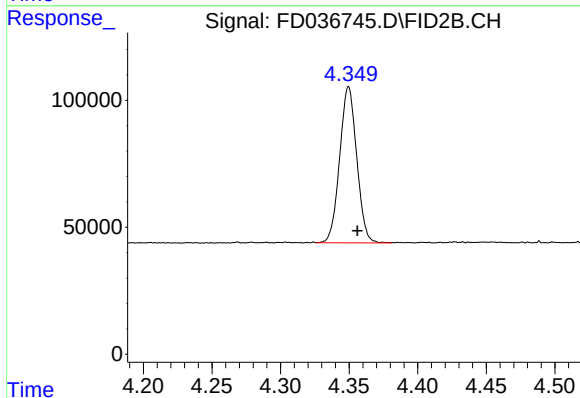




#1 n-Nonane (C9)

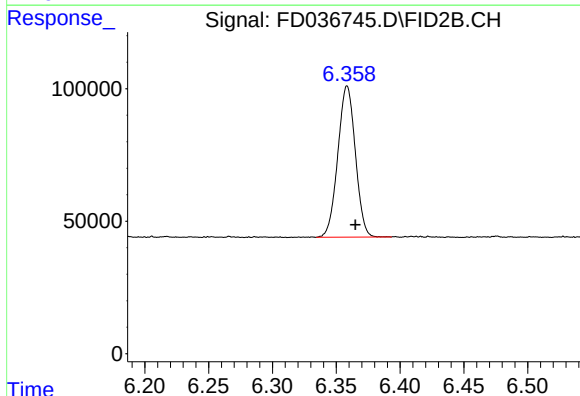
R.T.: 3.289 min
Delta R.T.: -0.006 min
Response: 521127
Conc: 4.10 ug/ml

Instrument :
FID_D
ClientSampleId :



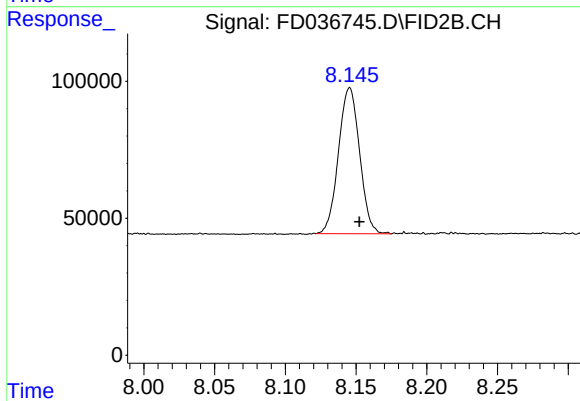
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 532044
Conc: 4.13 ug/ml



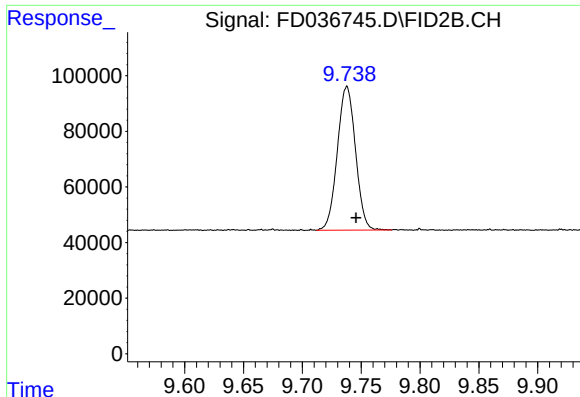
#4 n-Dodecane (C12)

R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 546115
Conc: 4.12 ug/ml



#6 n-Tetradecane (C14)

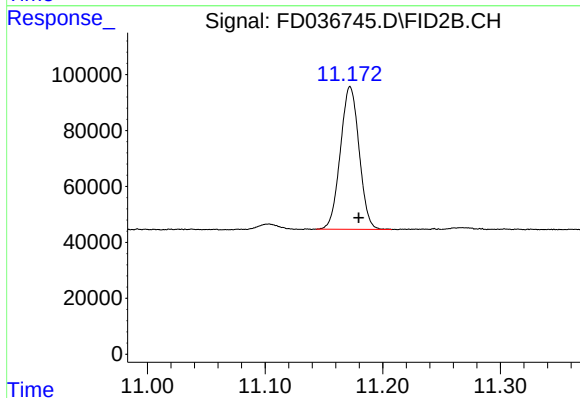
R.T.: 8.146 min
Delta R.T.: -0.007 min
Response: 554570
Conc: 4.08 ug/ml



#7 n-Hexadecane (C16)

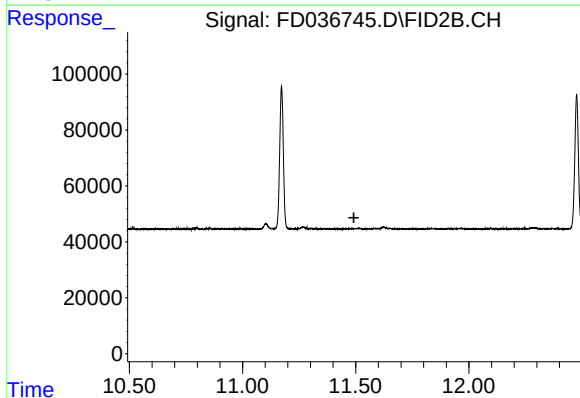
R.T.: 9.738 min
Delta R.T.: -0.008 min
Response: 555467
Conc: 4.17 ug/ml

Instrument :
FID_D
ClientSampleId :



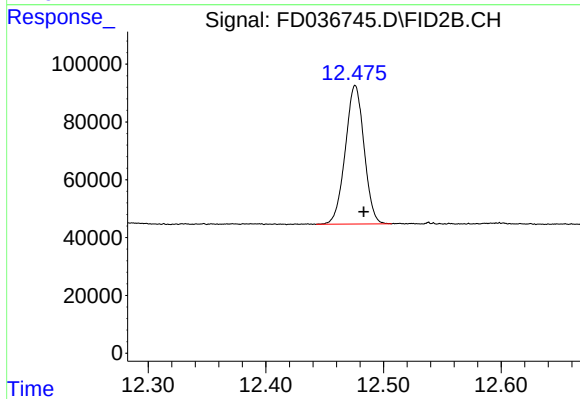
#8 n-Octadecane (C18)

R.T.: 11.172 min
Delta R.T.: -0.007 min
Response: 565904
Conc: 4.09 ug/ml



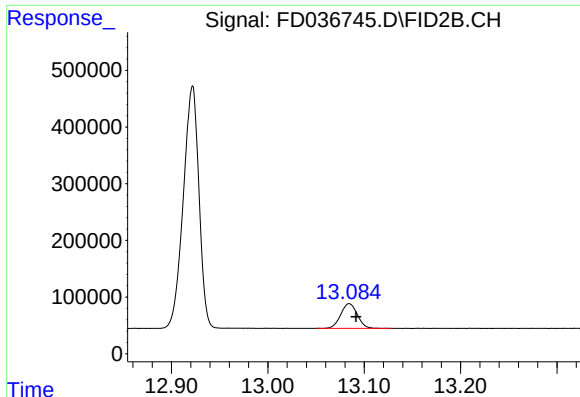
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.492 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

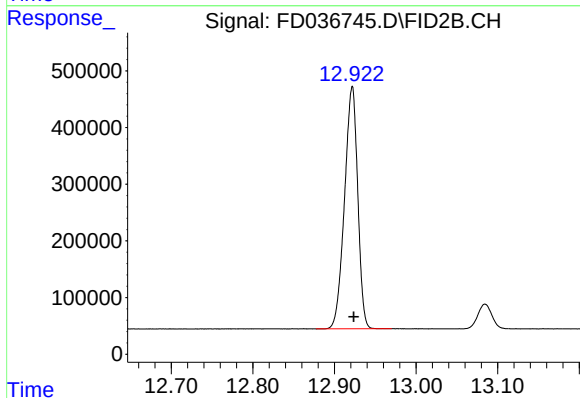
R.T.: 12.476 min
Delta R.T.: -0.007 min
Response: 532182
Conc: 3.85 ug/ml



#11 n-Heneicosane (C21)

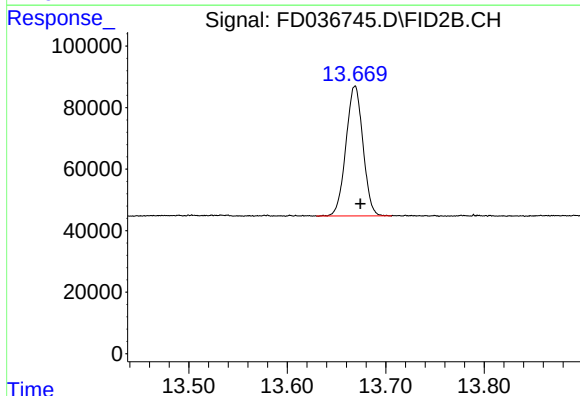
R.T.: 13.085 min
Delta R.T.: -0.007 min
Response: 522532
Conc: 3.80 ug/ml

Instrument :
FID_D
ClientSampleId :



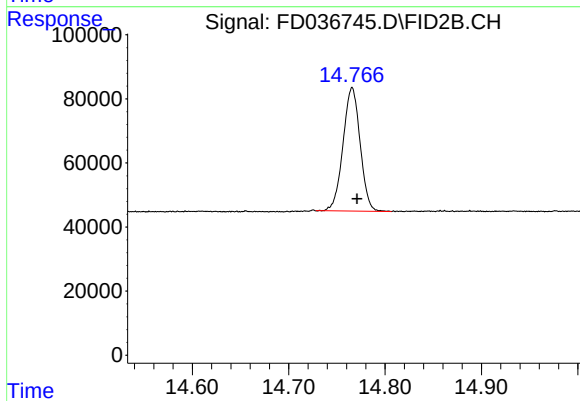
#12 1-chlorooctadecane (SURR)

R.T.: 12.922 min
Delta R.T.: -0.002 min
Response: 4813052
Conc: 41.36 ug/ml



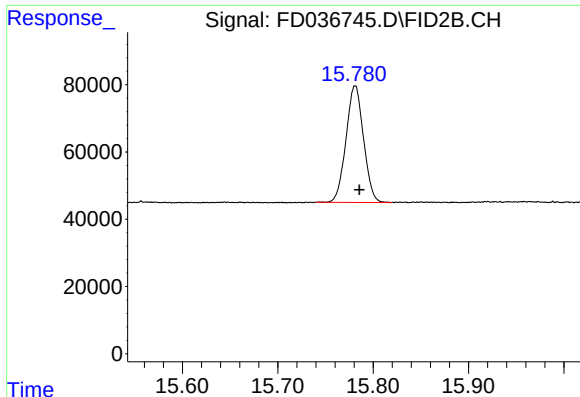
#13 n-Docosane (C22)

R.T.: 13.669 min
Delta R.T.: -0.005 min
Response: 506302
Conc: 3.72 ug/ml



#14 n-Tetracosane (C24)

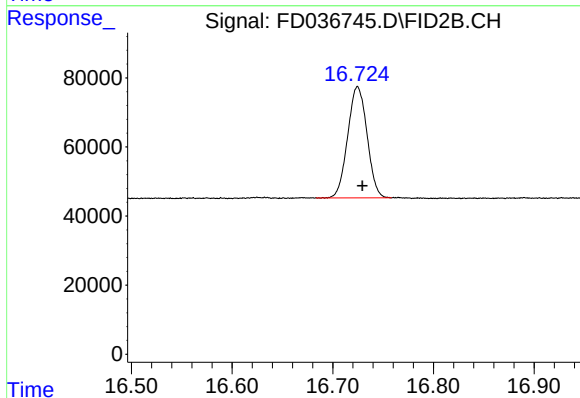
R.T.: 14.766 min
Delta R.T.: -0.005 min
Response: 472893
Conc: 3.57 ug/ml



#15 n-Hexacosane (C26)

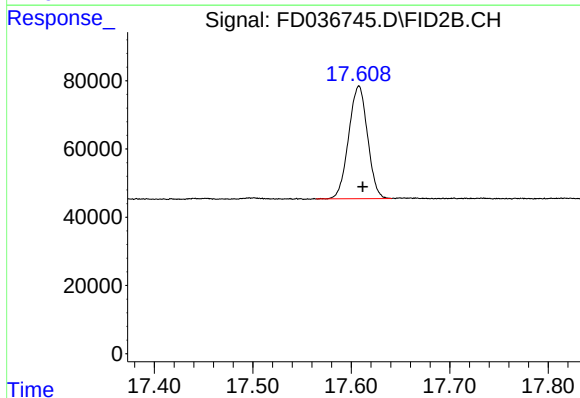
R.T.: 15.781 min
Delta R.T.: -0.004 min
Response: 443542
Conc: 3.50 ug/ml

Instrument :
FID_D
ClientSampleId :



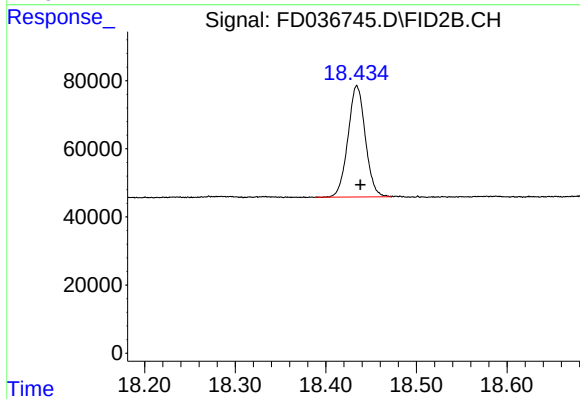
#16 n-Octacosane (C28)

R.T.: 16.725 min
Delta R.T.: -0.005 min
Response: 430403
Conc: 3.57 ug/ml



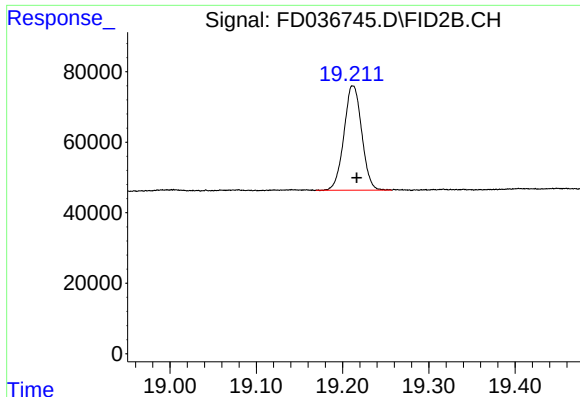
#17 n-Tricontane (C30)

R.T.: 17.608 min
Delta R.T.: -0.004 min
Response: 439248
Conc: 3.82 ug/ml



#18 n-Dotriacontane (C32)

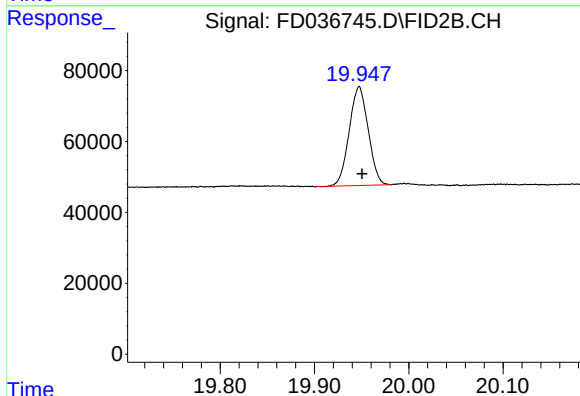
R.T.: 18.434 min
Delta R.T.: -0.004 min
Response: 434458
Conc: 3.95 ug/ml



#19 n-Tetratriacontane (C34)

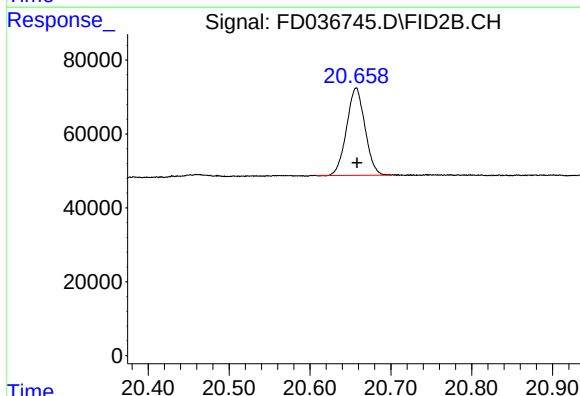
R.T.: 19.212 min
Delta R.T.: -0.004 min
Response: 422317
Conc: 4.11 ug/ml

Instrument :
FID_D
ClientSampleId :



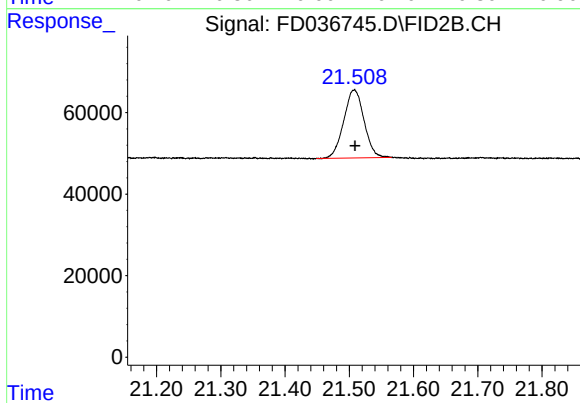
#20 n-Hexatriacontane (C36)

R.T.: 19.947 min
Delta R.T.: -0.003 min
Response: 390314
Conc: 3.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.657 min
Delta R.T.: 0.000 min
Response: 373277
Conc: 4.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.508 min
Delta R.T.: -0.001 min
Response: 366504
Conc: 3.63 ug/ml