

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050222AL\
 Data File : FD042259.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2022 11:58
 Operator : UA/NP
 Sample : N2610-01RE
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 12:25:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.227	4705066	28.055 ug/ml
Spiked Amount 50.000		Recovery =	56.11%
12) S 1-chlorooctadecane (S...	12.615	370322	2.806 ug/ml
Spiked Amount 50.000		Recovery =	5.61%
Target Compounds			
4) T n-Dodecane (C12)	6.136	49132	0.345 ug/ml
6) T n-Tetradecane (C14)	7.910	101874	0.715 ug/ml
7) T n-Hexadecane (C16)	9.498	234843	1.616 ug/ml
8) T n-Octadecane (C18)	10.928	173113	1.155 ug/ml
10) T n-Eicosane (C20)	12.224	404083	2.640 ug/ml
11) T n-Heneicosane (C21)	12.839	478814	3.106 ug/ml
13) T n-Docosane (C22)	13.420	1013780	6.577 ug/ml
14) T n-Tetracosane (C24)	14.512	472855	3.057 ug/ml
15) T n-Hexacosane (C26)	15.527	553342	3.597 ug/ml
16) T n-Octacosane (C28)	16.459	1064315	6.961 ug/ml
17) T n-Tricontane (C30)	17.312	342659	2.284 ug/ml
18) T n-Dotriacontane (C32)	18.157	158547	1.121 ug/ml
19) T n-Tetratriacontane (C34)	18.916	274018	2.129 ug/ml
20) T n-Hexatriacontane (C36)	19.664	438731	3.877 ug/ml
21) T n-Octatriacontane (C38)	20.370	402795	4.037 ug/ml
22) T n-Tetracontane (C40)	21.129	477059	5.289 ug/ml

(f)=RT Delta > 1/2 Window

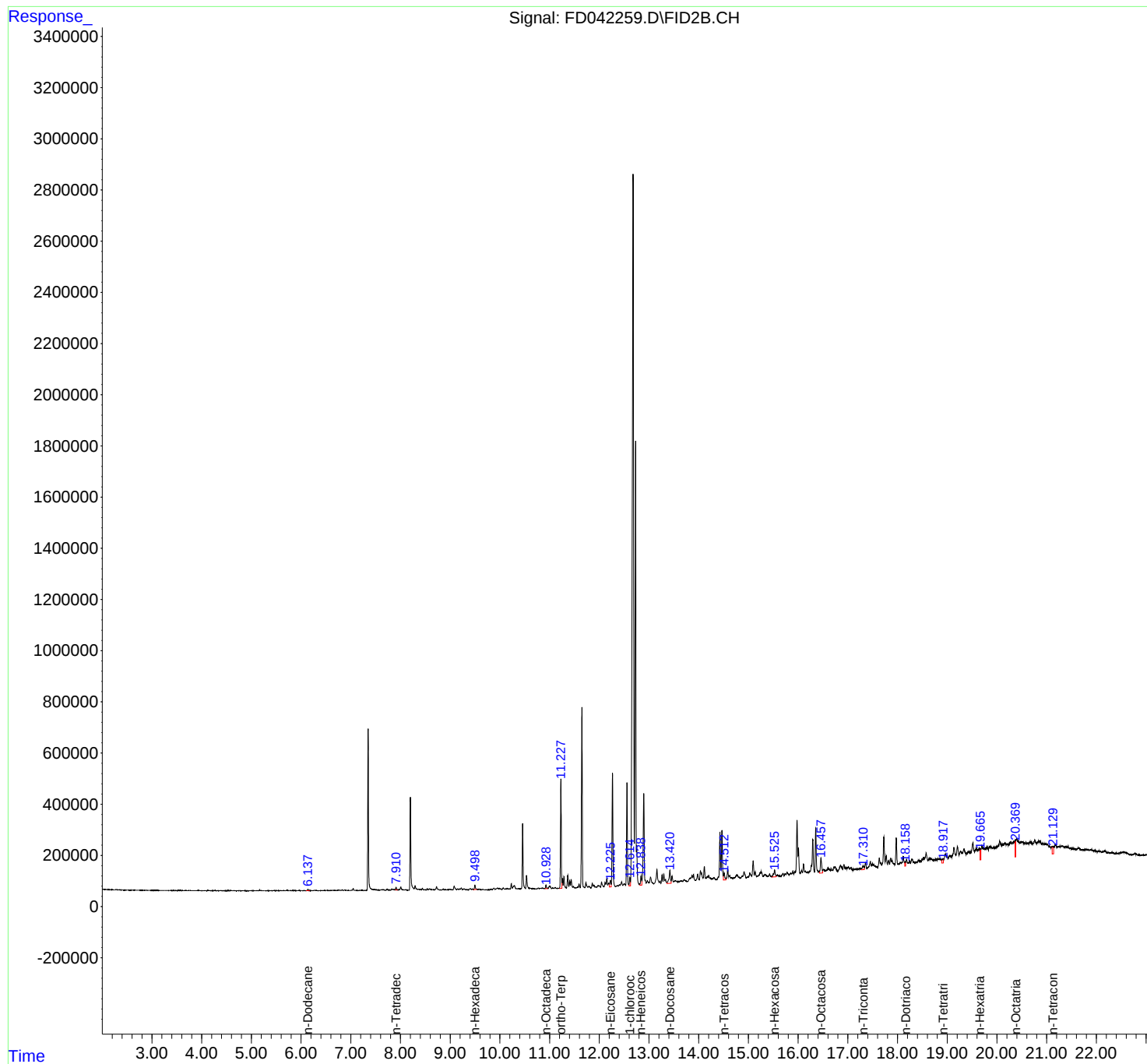
(m)=manual int.

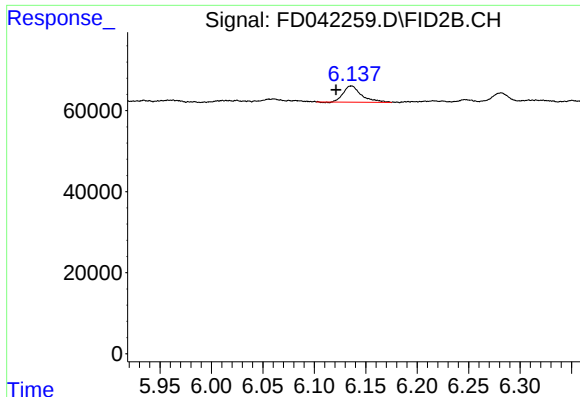
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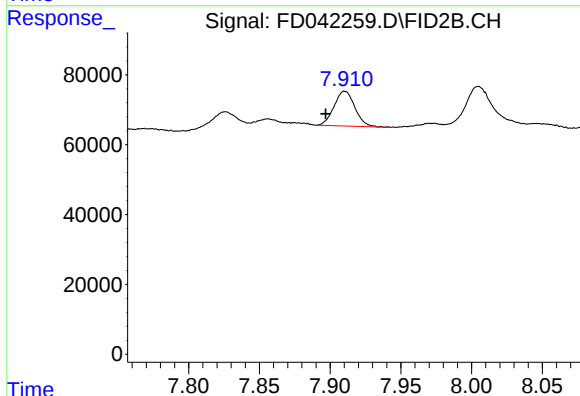




#4 n-Dodecane (C12)

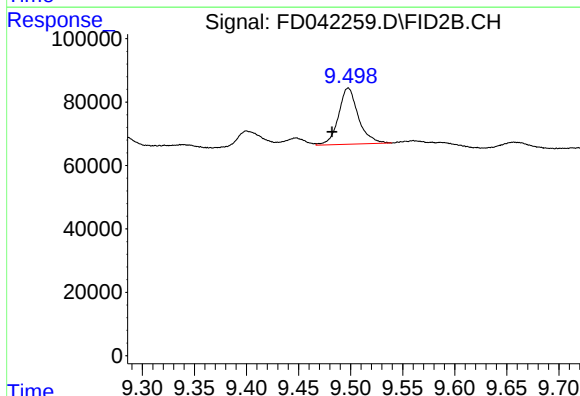
R.T.: 6.136 min
Delta R.T.: 0.015 min
Response: 49132
Conc: 0.35 ug/ml

Instrument :
FID_D
ClientSampleId :



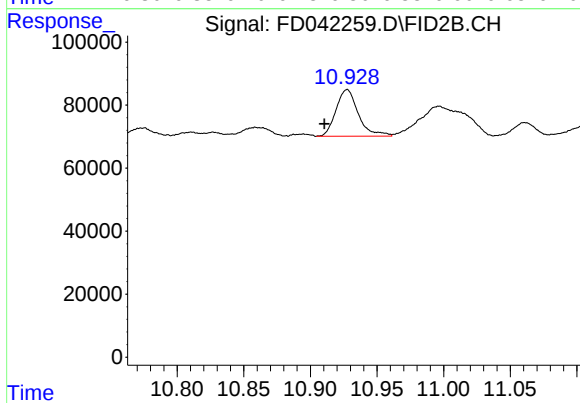
#6 n-Tetradecane (C14)

R.T.: 7.910 min
Delta R.T.: 0.014 min
Response: 101874
Conc: 0.72 ug/ml



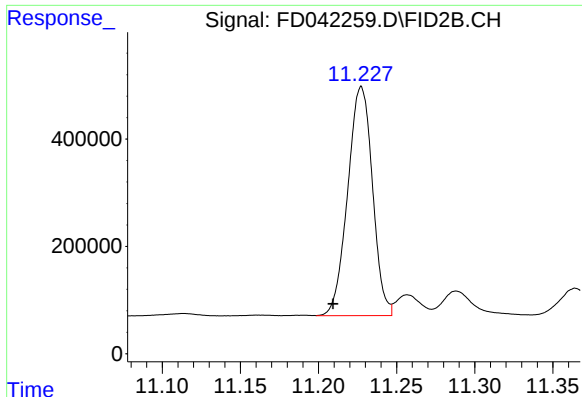
#7 n-Hexadecane (C16)

R.T.: 9.498 min
Delta R.T.: 0.016 min
Response: 234843
Conc: 1.62 ug/ml



#8 n-Octadecane (C18)

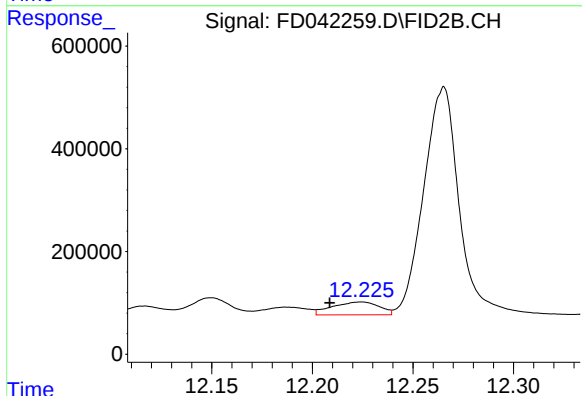
R.T.: 10.928 min
Delta R.T.: 0.017 min
Response: 173113
Conc: 1.16 ug/ml



#9 ortho-Terphenyl (SURR)

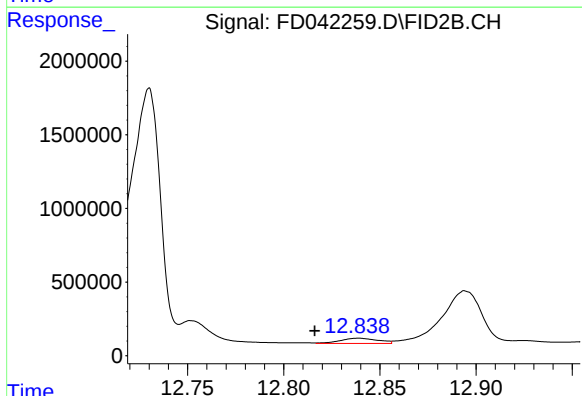
R.T.: 11.227 min
Delta R.T.: 0.018 min
Response: 4705066
Conc: 28.06 ug/ml

Instrument :
FID_D
ClientSampleId :



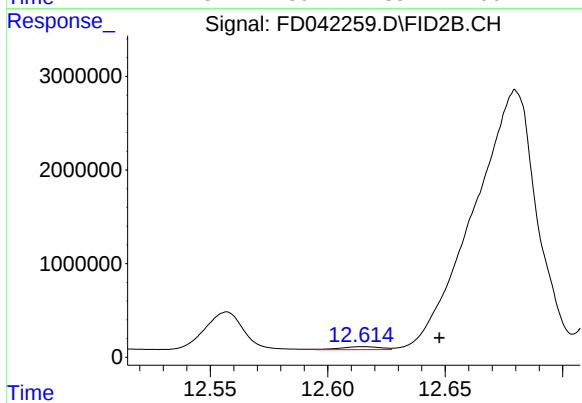
#10 n-Eicosane (C20)

R.T.: 12.224 min
Delta R.T.: 0.016 min
Response: 404083
Conc: 2.64 ug/ml



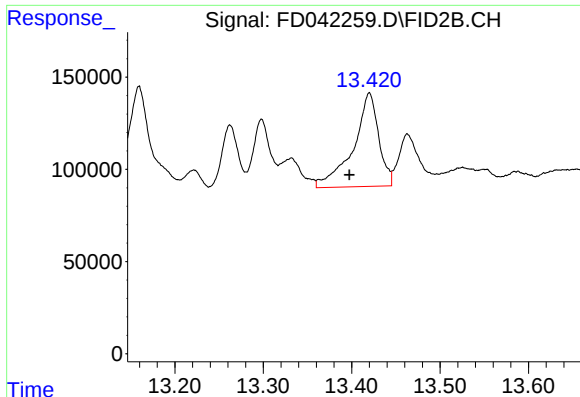
#11 n-Heneicosane (C21)

R.T.: 12.839 min
Delta R.T.: 0.023 min
Response: 478814
Conc: 3.11 ug/ml



#12 1-chlorooctadecane (SURR)

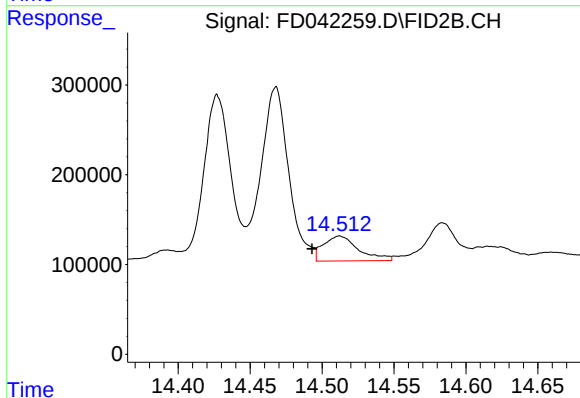
R.T.: 12.615 min
Delta R.T.: -0.032 min
Response: 370322
Conc: 2.81 ug/ml



#13 n-Docosane (C22)

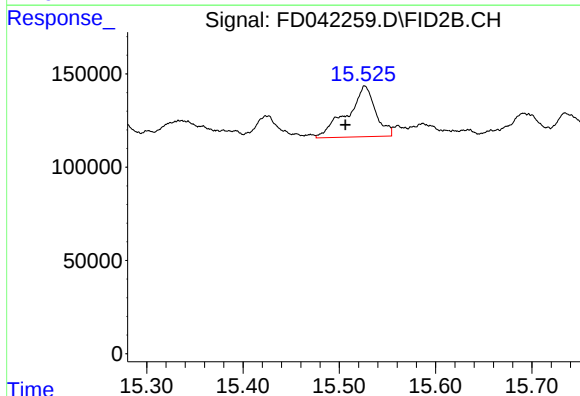
R.T.: 13.420 min
Delta R.T.: 0.023 min
Response: 1013780
Conc: 6.58 ug/ml

Instrument :
FID_D
ClientSampleId :



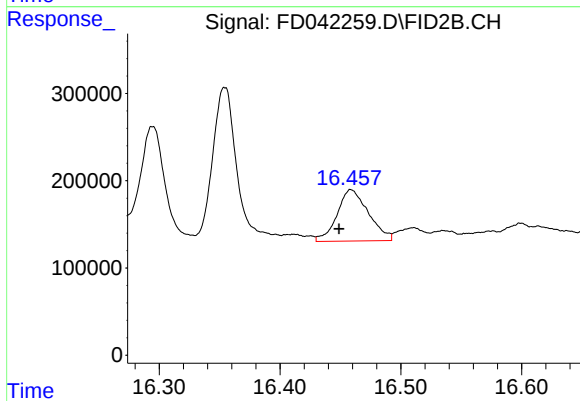
#14 n-Tetracosane (C24)

R.T.: 14.512 min
Delta R.T.: 0.019 min
Response: 472855
Conc: 3.06 ug/ml



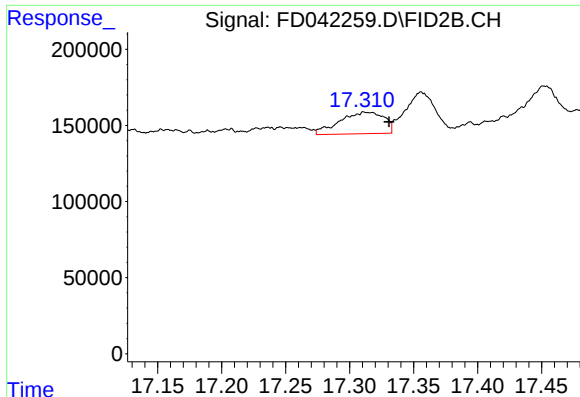
#15 n-Hexacosane (C26)

R.T.: 15.527 min
Delta R.T.: 0.020 min
Response: 553342
Conc: 3.60 ug/ml



#16 n-Octacosane (C28)

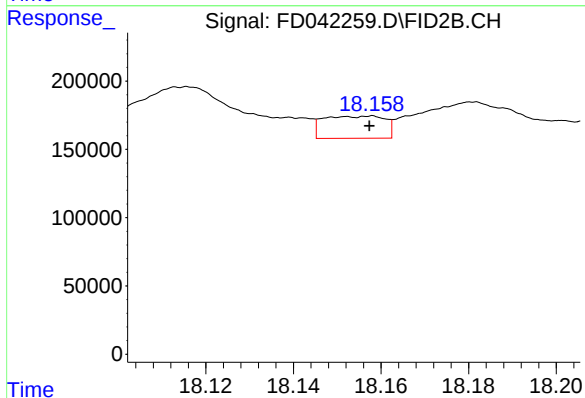
R.T.: 16.459 min
Delta R.T.: 0.010 min
Response: 1064315
Conc: 6.96 ug/ml



#17 n-Tricontane (C30)

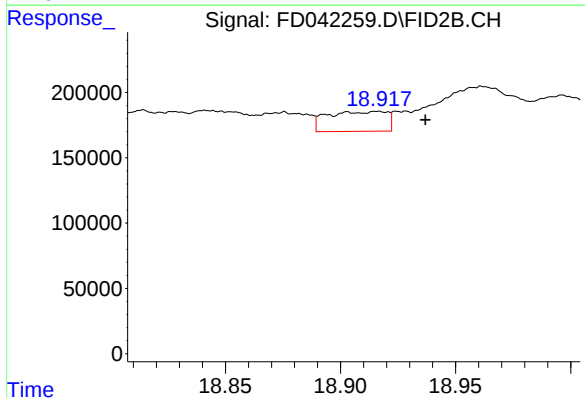
R.T.: 17.312 min
Delta R.T.: -0.019 min
Response: 342659
Conc: 2.28 ug/ml

Instrument :
FID_D
ClientSampleId :



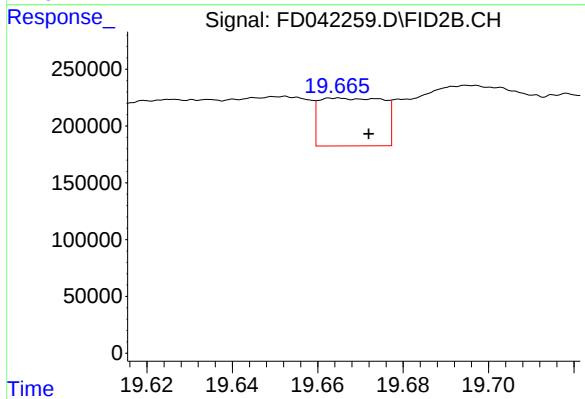
#18 n-Dotriacontane (C32)

R.T.: 18.157 min
Delta R.T.: 0.000 min
Response: 158547
Conc: 1.12 ug/ml



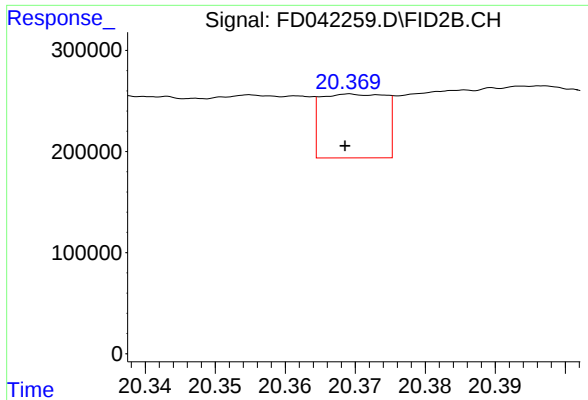
#19 n-Tetratriacontane (C34)

R.T.: 18.916 min
Delta R.T.: -0.021 min
Response: 274018
Conc: 2.13 ug/ml



#20 n-Hexatriacontane (C36)

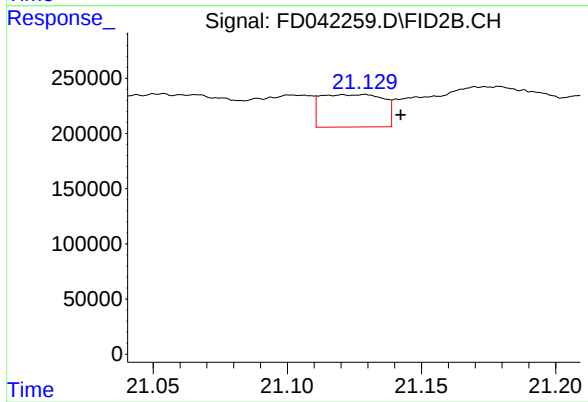
R.T.: 19.664 min
Delta R.T.: -0.007 min
Response: 438731
Conc: 3.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.370 min
Delta R.T.: 0.001 min
Response: 402795
Conc: 4.04 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.129 min
Delta R.T.: -0.013 min
Response: 477059
Conc: 5.29 ug/ml