

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061422AL\
 Data File : FC060235.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jun 2022 18:27
 Operator : UA/NP
 Sample : N3319-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:20:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.648	6454561	41.476 ug/ml
Spiked Amount 50.000		Recovery =	82.95%
Target Compounds			
5) T A~2-methylnaphthalene...	6.214	219506	1.496 ug/ml
6) T n-Tetradecane (C14)	7.329	276661	2.027 ug/ml
7) T n-Hexadecane (C16)	8.892	401627	2.862 ug/ml
8) T n-Octadecane (C18)	10.299	409493	2.861 ug/ml
10) T n-Eicosane (C20)	11.579	339710	2.381 ug/ml
11) T n-Heneicosane (C21)	12.181	118659872	827.833 ug/ml
13) T n-Docosane (C22)	12.757	759134	5.327 ug/ml
14) T n-Tetracosane (C24)	13.861	2010202	14.325 ug/ml
15) T n-Hexacosane (C26)	14.830	367579	2.714 ug/ml
16) T n-Octacosane (C28)	15.756	775681	5.956 ug/ml
17) T n-Tricontane (C30)	16.627	386421	3.156 ug/ml
18) T n-Dotriacontane (C32)	17.444	535029	4.799 ug/ml
19) T n-Tetratriacontane (C34)	18.211	523343	5.131 ug/ml
20) T n-Hexatriacontane (C36)	18.941	114922	1.214 ug/ml
21) T n-Octatriacontane (C38)	19.625	292280	3.168 ug/ml
22) T n-Tetracontane (C40)	20.274	674149	7.165 ug/ml

(f)=RT Delta > 1/2 Window

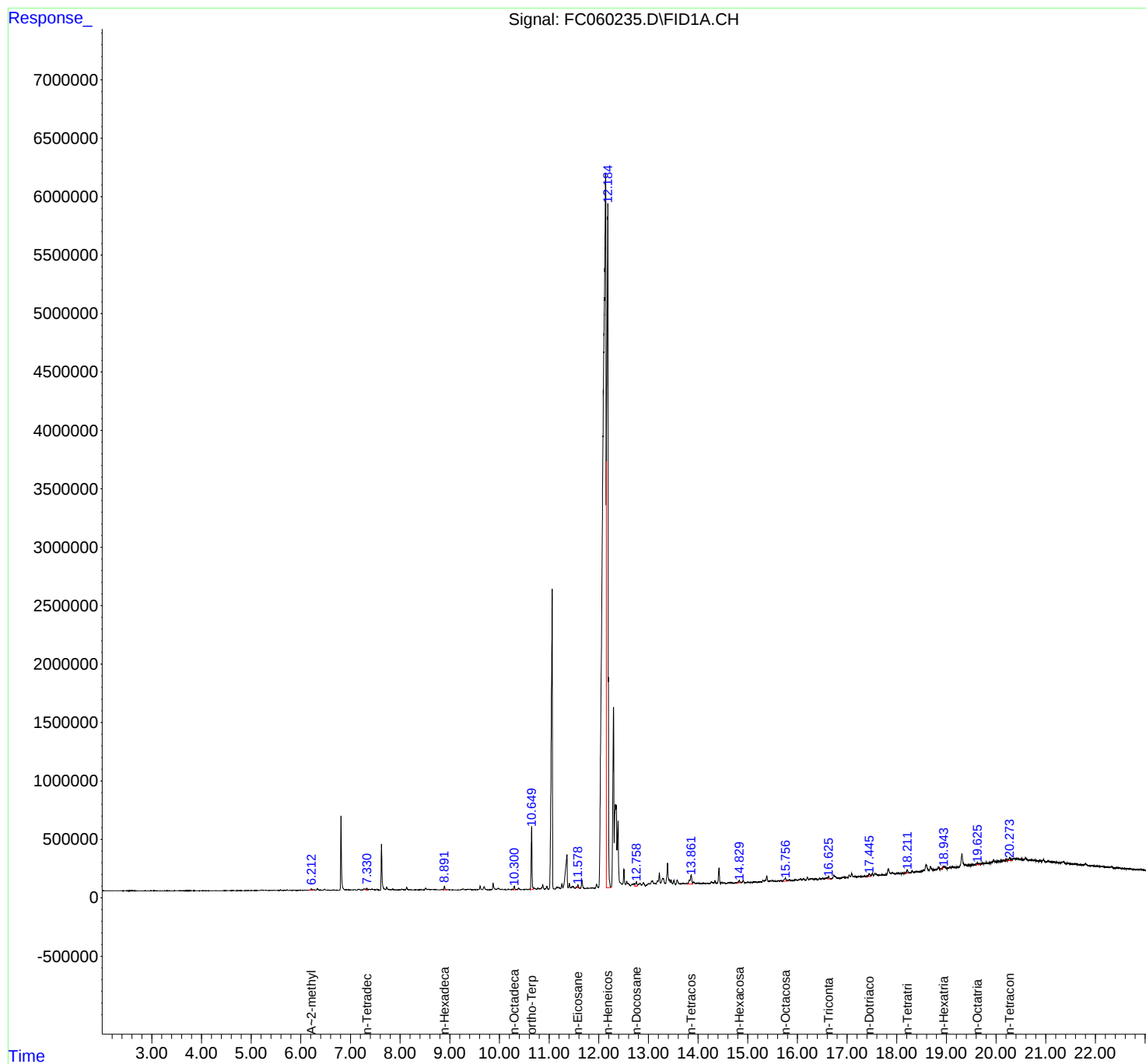
(m)=manual int.

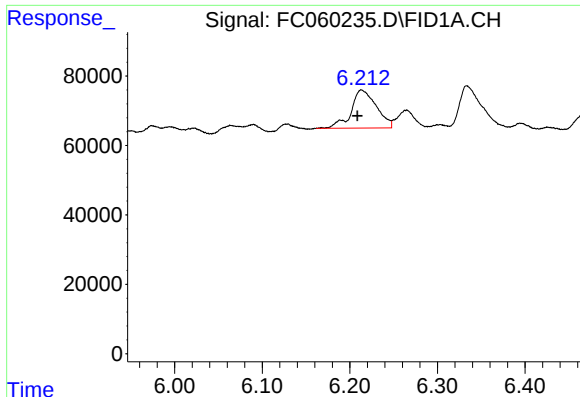
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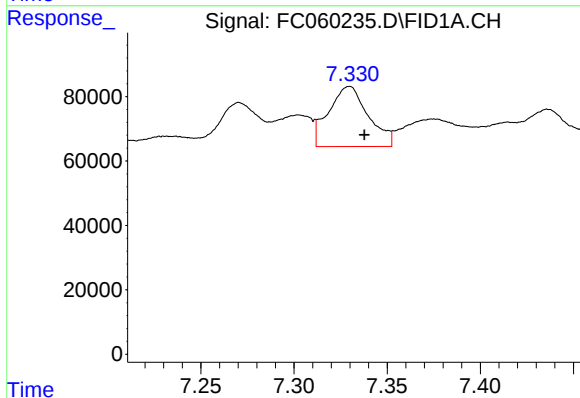




#5 A~2-methylnaphthalene (C12.89)

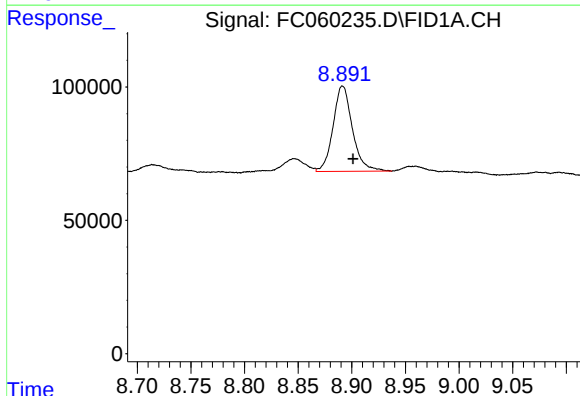
R.T.: 6.214 min
Delta R.T.: 0.006 min
Response: 219506
Conc: 1.50 ug/ml

Instrument :
FID_C
ClientSampleId :



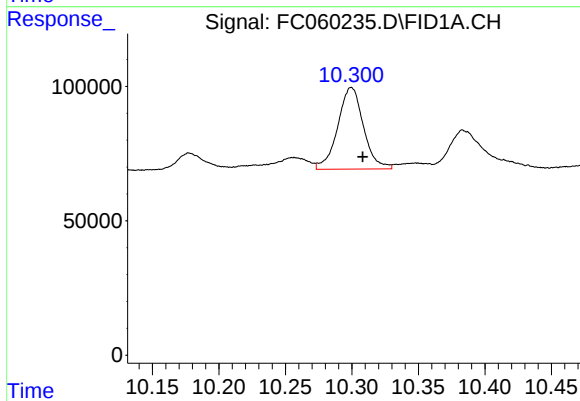
#6 n-Tetradecane (C14)

R.T.: 7.329 min
Delta R.T.: -0.008 min
Response: 276661
Conc: 2.03 ug/ml



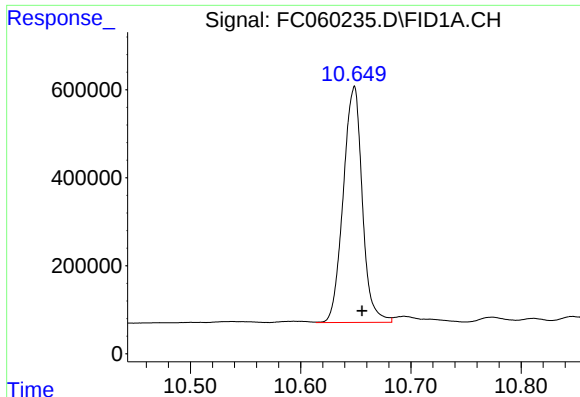
#7 n-Hexadecane (C16)

R.T.: 8.892 min
Delta R.T.: -0.010 min
Response: 401627
Conc: 2.86 ug/ml



#8 n-Octadecane (C18)

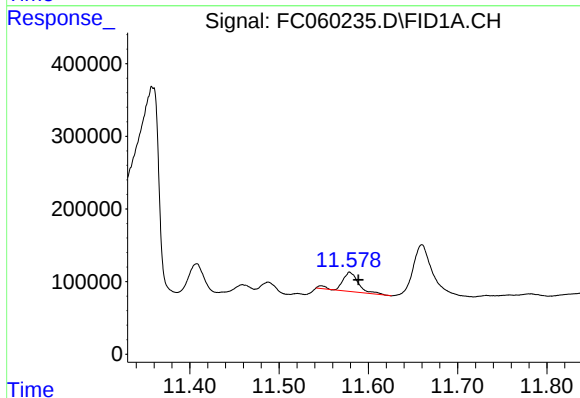
R.T.: 10.299 min
Delta R.T.: -0.009 min
Response: 409493
Conc: 2.86 ug/ml



#9 ortho-Terphenyl (SURR)

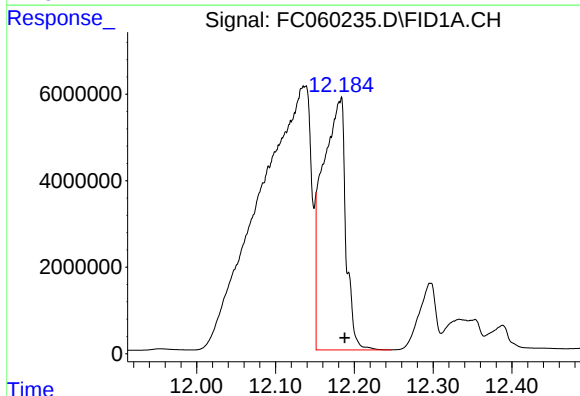
R.T.: 10.648 min
Delta R.T.: -0.008 min
Response: 6454561
Conc: 41.48 ug/ml

Instrument :
FID_C
ClientSampleId :



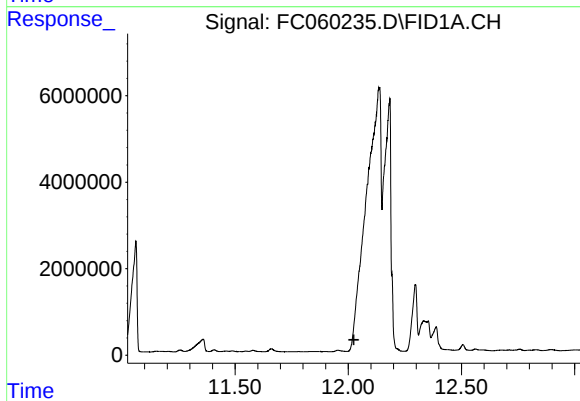
#10 n-Eicosane (C20)

R.T.: 11.579 min
Delta R.T.: -0.009 min
Response: 339710
Conc: 2.38 ug/ml



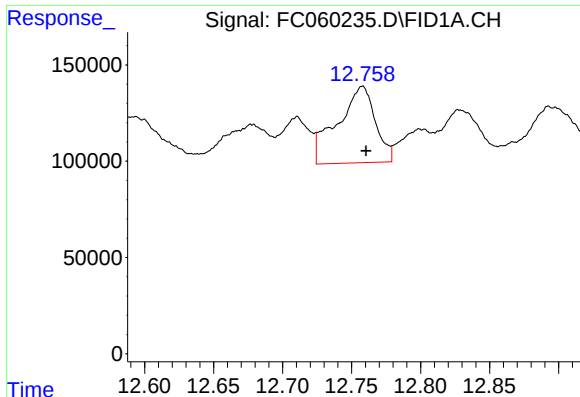
#11 n-Heneicosane (C21)

R.T.: 12.181 min
Delta R.T.: -0.007 min
Response: 118659872
Conc: 827.83 ug/ml



#12 1-chlorooctadecane (SURR)

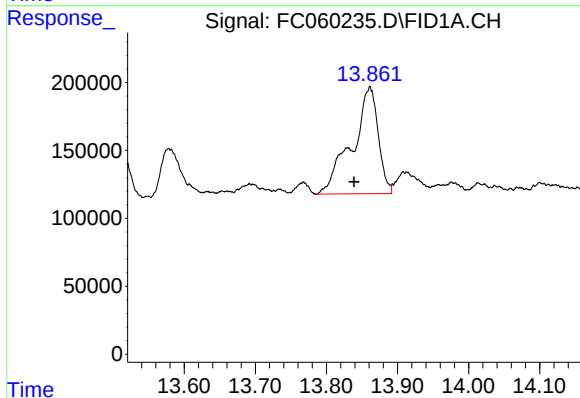
R.T.: 0.000 min
Exp R.T. : 12.025 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

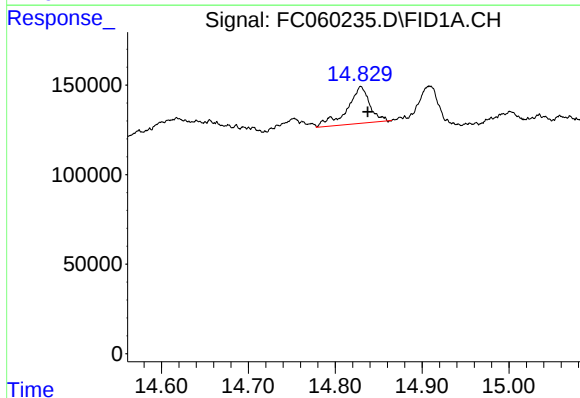
R.T.: 12.757 min
Delta R.T.: -0.003 min
Response: 759134
Conc: 5.33 ug/ml

Instrument :
FID_C
ClientSampleId :



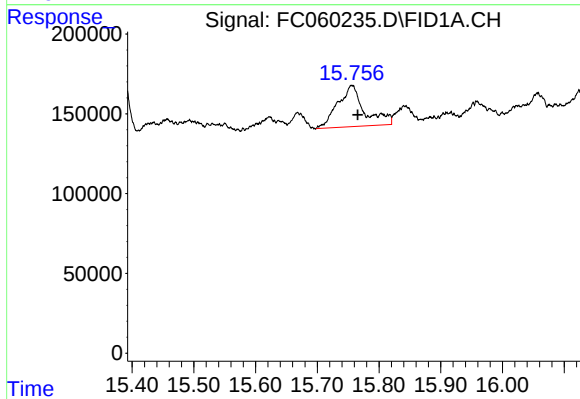
#14 n-Tetracosane (C24)

R.T.: 13.861 min
Delta R.T.: 0.022 min
Response: 2010202
Conc: 14.32 ug/ml



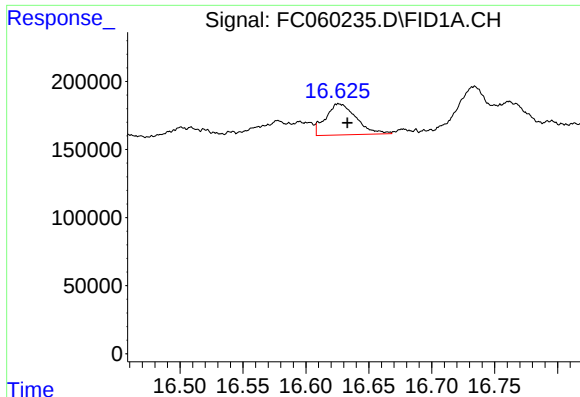
#15 n-Hexacosane (C26)

R.T.: 14.830 min
Delta R.T.: -0.008 min
Response: 367579
Conc: 2.71 ug/ml



#16 n-Octacosane (C28)

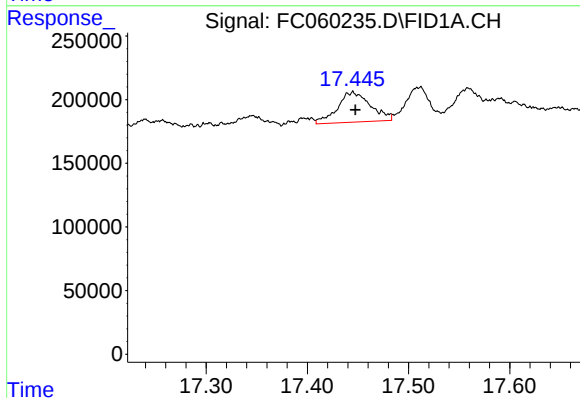
R.T.: 15.756 min
Delta R.T.: -0.010 min
Response: 775681
Conc: 5.96 ug/ml



#17 n-Tricontane (C30)

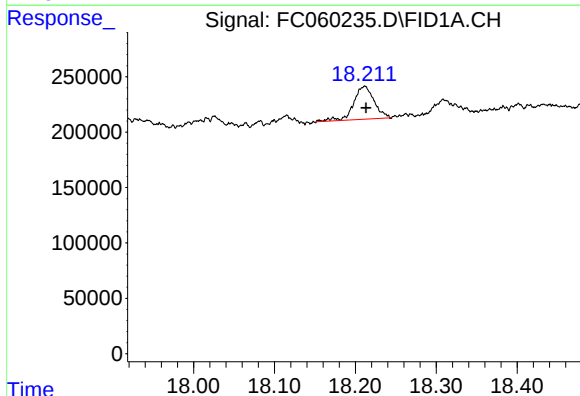
R.T.: 16.627 min
Delta R.T.: -0.006 min
Response: 386421
Conc: 3.16 ug/ml

Instrument :
FID_C
ClientSampleId :



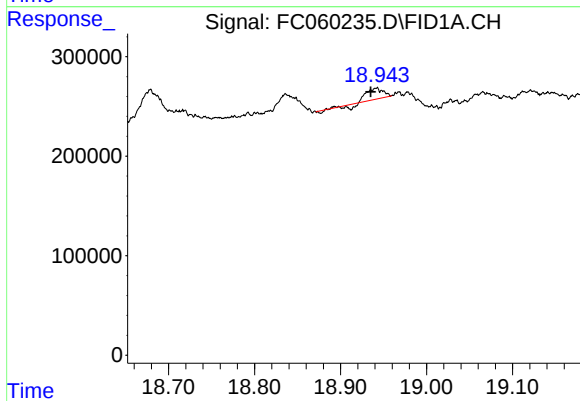
#18 n-Dotriacontane (C32)

R.T.: 17.444 min
Delta R.T.: -0.003 min
Response: 535029
Conc: 4.80 ug/ml



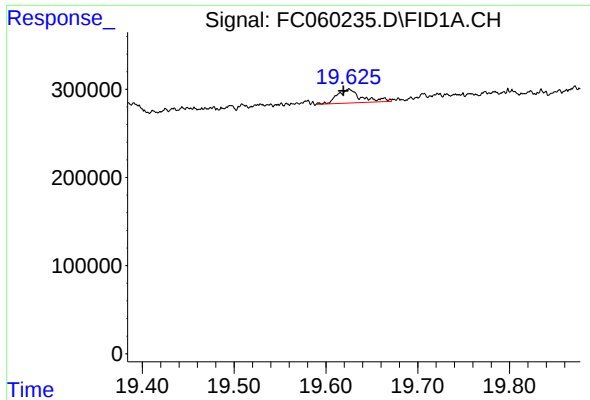
#19 n-Tetratriacontane (C34)

R.T.: 18.211 min
Delta R.T.: -0.002 min
Response: 523343
Conc: 5.13 ug/ml



#20 n-Hexatriacontane (C36)

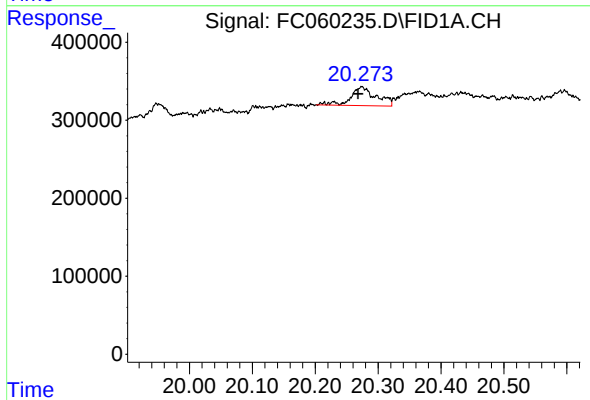
R.T.: 18.941 min
Delta R.T.: 0.006 min
Response: 114922
Conc: 1.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.625 min
Delta R.T.: 0.006 min
Response: 292280
Conc: 3.17 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.274 min
Delta R.T.: 0.006 min
Response: 674149
Conc: 7.17 ug/ml