

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030519AL\
 Data File : FC039638.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2019 8:12
 Operator : AJ\SJ
 Sample : K1688-15DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 10:25:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.156	750190	4.460 ug/ml
Spiked Amount 50.000		Recovery =	8.92%
12) S 1-chlorooctadecane (S...	12.592	6275536	49.750 ug/ml
Spiked Amount 50.000		Recovery =	99.50%
Target Compounds			
4) T n-Dodecane (C12)	6.074	201711	1.633 ug/ml
6) T n-Tetradecane (C14)	7.850	259914	2.041 ug/ml
7) T n-Hexadecane (C16)	9.436	284153	2.193 ug/ml
8) T n-Octadecane (C18)	10.866	227880	1.694 ug/ml
10) T n-Eicosane (C20)	12.166	158937	1.219 ug/ml
11) T n-Heneicosane (C21)	12.774	191061	1.507 ug/ml
13) T n-Docosane (C22)	13.357	122456	0.972 ug/ml
14) T n-Tetracosane (C24)	14.451	113870	0.911 ug/ml
15) T n-Hexacosane (C26)	15.465	192680	1.545 ug/ml
16) T n-Octacosane (C28)	16.410	206490	1.545 ug/ml
17) T n-Tricontane (C30)	17.293	188265	1.283 ug/ml
18) T n-Dotriacontane (C32)	18.123	152232	1.133 ug/ml
19) T n-Tetratriacontane (C34)	18.902	655228	5.760 ug/ml
20) T n-Hexatriacontane (C36)	19.648	735256	7.623 ug/ml
21) T n-Octatriacontane (C38)	20.333	1875359	20.425 ug/ml
22) T n-Tetracontane (C40)	21.096	195119	2.150 ug/ml

(f)=RT Delta > 1/2 Window

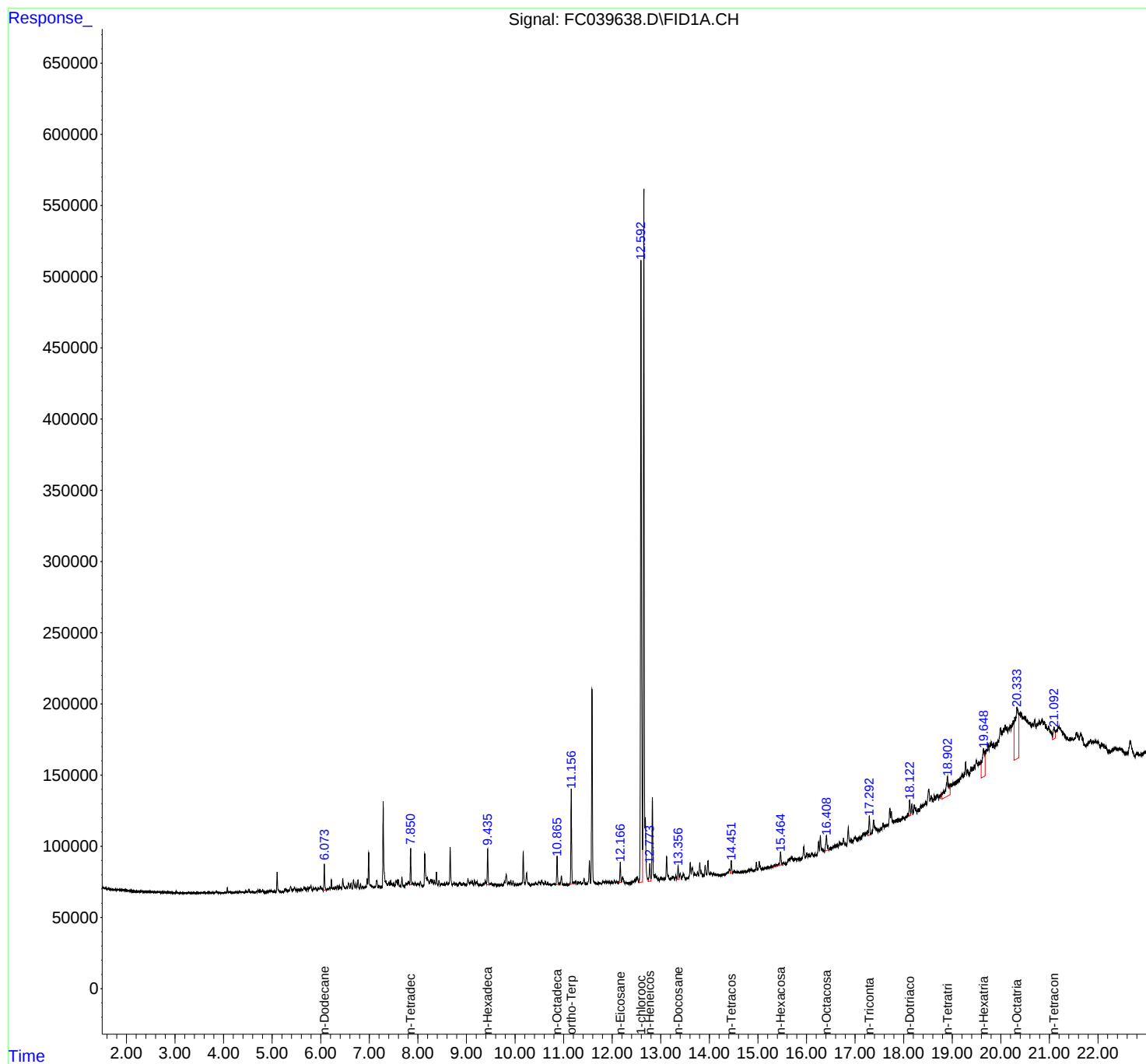
(m)=manual int.

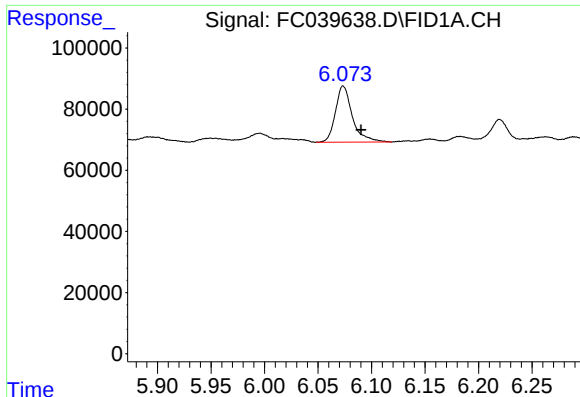
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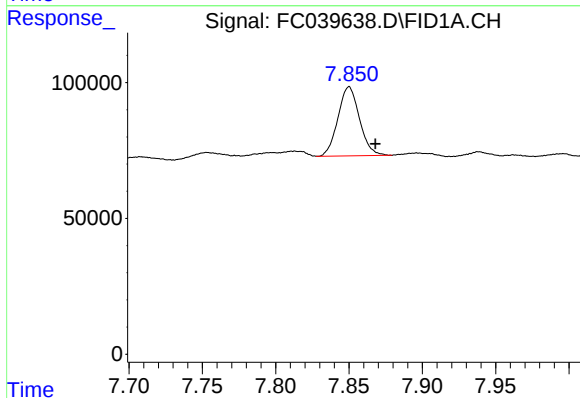




#4 n-Dodecane (C12)

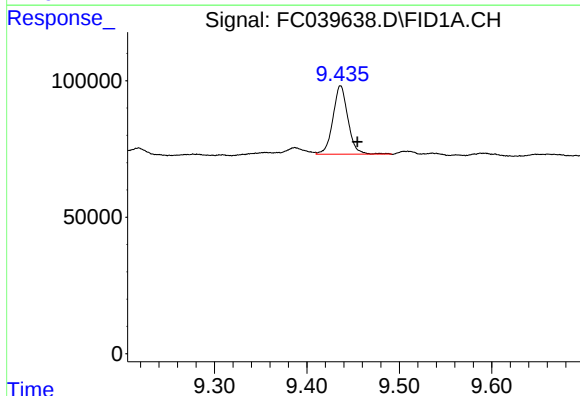
R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 201711
Conc: 1.63 ug/ml

Instrument :
FID_C
ClientSampleId :



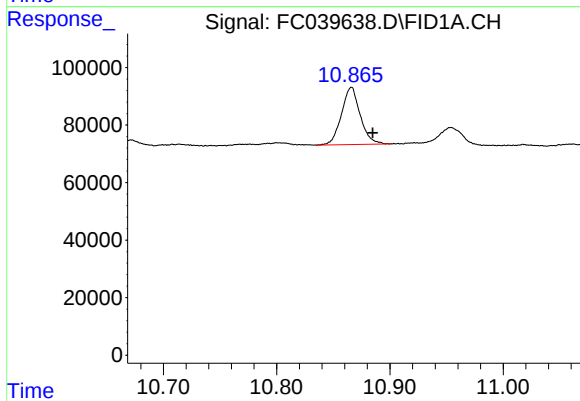
#6 n-Tetradecane (C14)

R.T.: 7.850 min
Delta R.T.: -0.018 min
Response: 259914
Conc: 2.04 ug/ml



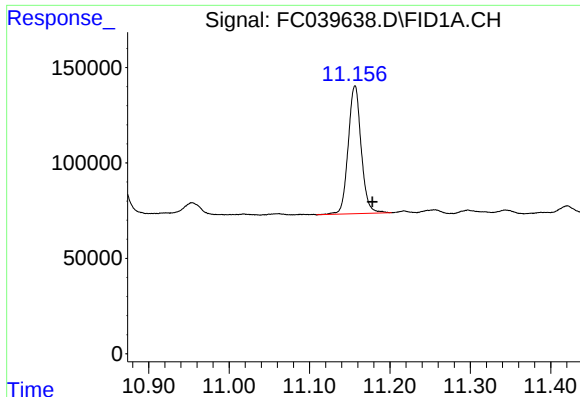
#7 n-Hexadecane (C16)

R.T.: 9.436 min
Delta R.T.: -0.018 min
Response: 284153
Conc: 2.19 ug/ml



#8 n-Octadecane (C18)

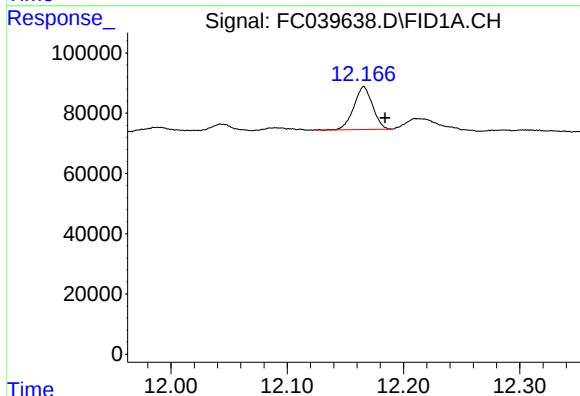
R.T.: 10.866 min
Delta R.T.: -0.019 min
Response: 227880
Conc: 1.69 ug/ml



#9 ortho-Terphenyl (SURR)

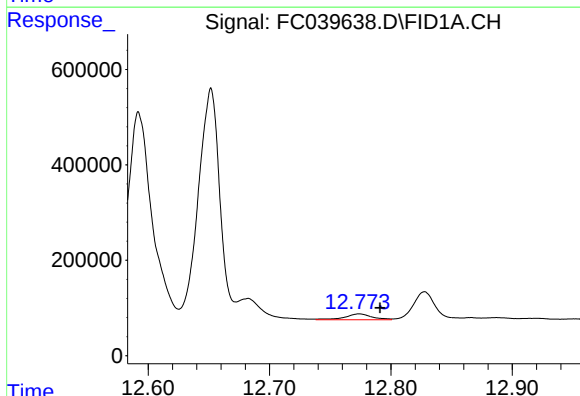
R.T.: 11.156 min
Delta R.T.: -0.022 min
Response: 750190
Conc: 4.46 ug/ml

Instrument :
FID_C
ClientSampleId :



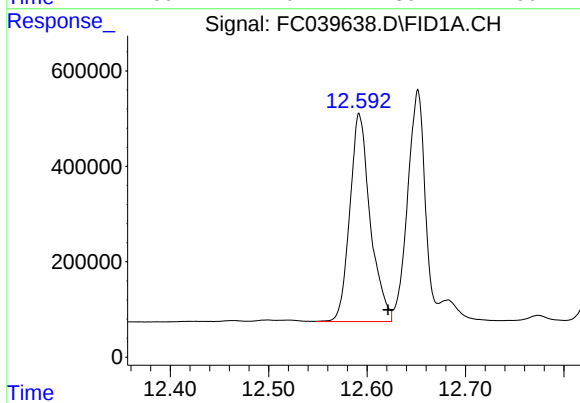
#10 n-Eicosane (C20)

R.T.: 12.166 min
Delta R.T.: -0.019 min
Response: 158937
Conc: 1.22 ug/ml



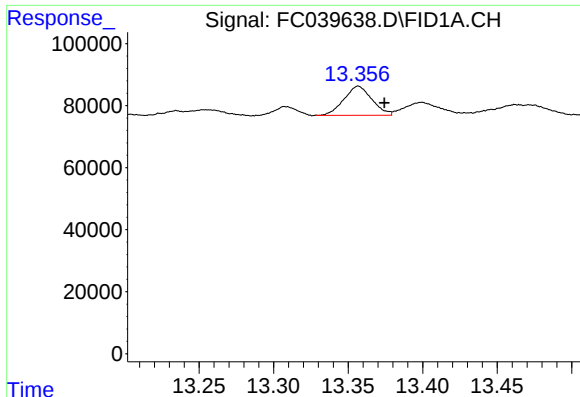
#11 n-Heneicosane (C21)

R.T.: 12.774 min
Delta R.T.: -0.017 min
Response: 191061
Conc: 1.51 ug/ml



#12 1-chlorooctadecane (SURR)

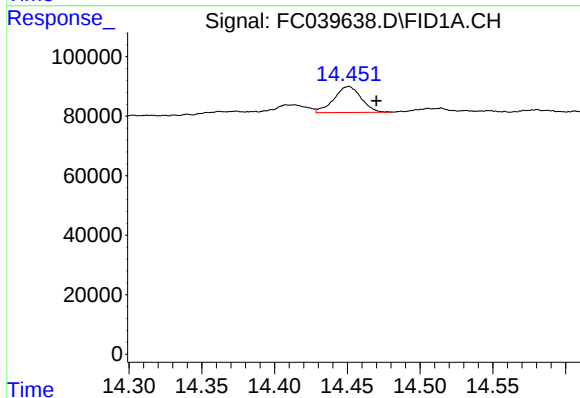
R.T.: 12.592 min
Delta R.T.: -0.029 min
Response: 6275536
Conc: 49.75 ug/ml



#13 n-Docosane (C22)

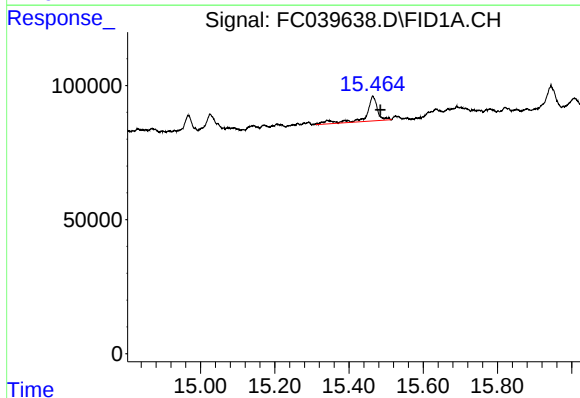
R.T.: 13.357 min
Delta R.T.: -0.017 min
Response: 122456
Conc: 0.97 ug/ml

Instrument :
FID_C
ClientSampleId :



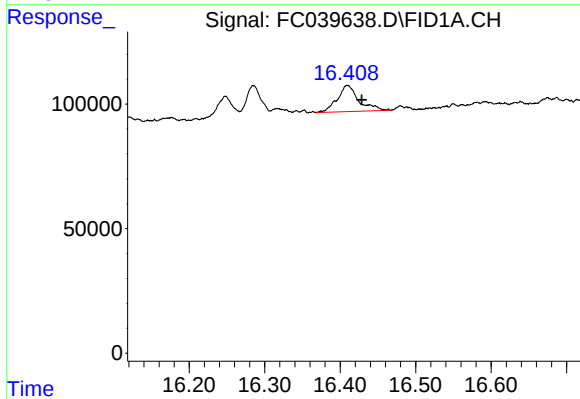
#14 n-Tetracosane (C24)

R.T.: 14.451 min
Delta R.T.: -0.019 min
Response: 113870
Conc: 0.91 ug/ml



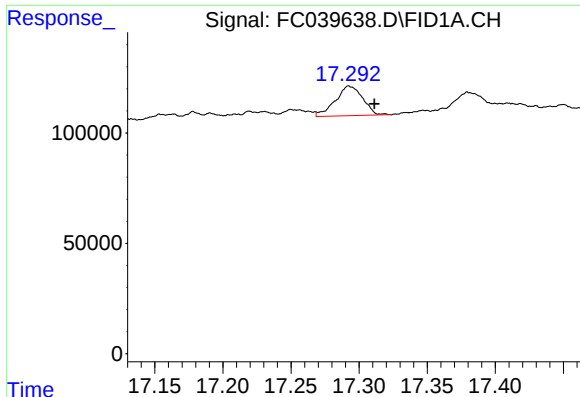
#15 n-Hexacosane (C26)

R.T.: 15.465 min
Delta R.T.: -0.020 min
Response: 192680
Conc: 1.54 ug/ml



#16 n-Octacosane (C28)

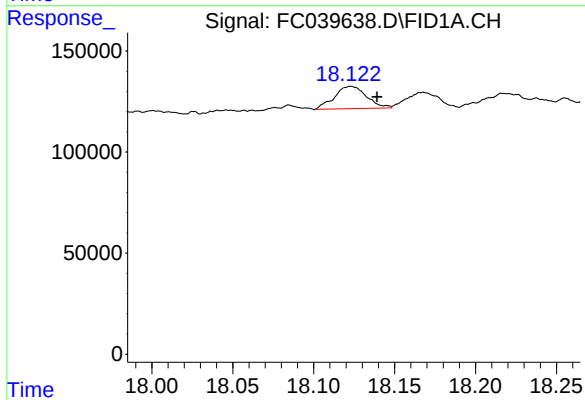
R.T.: 16.410 min
Delta R.T.: -0.019 min
Response: 206490
Conc: 1.54 ug/ml



#17 n-Tricontane (C30)

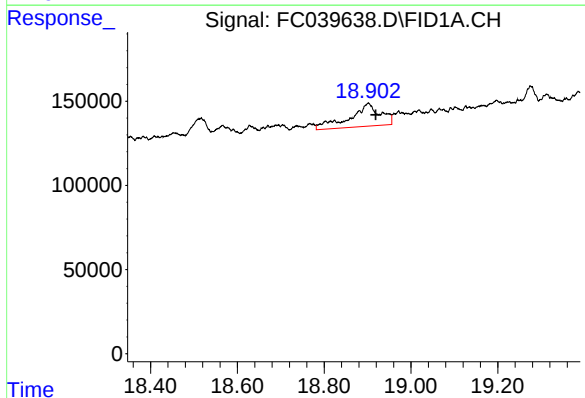
R.T.: 17.293 min
Delta R.T.: -0.018 min
Response: 188265
Conc: 1.28 ug/ml

Instrument :
FID_C
ClientSampleId :



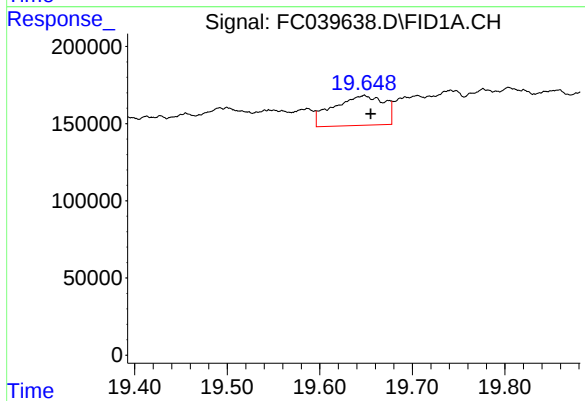
#18 n-Dotriacontane (C32)

R.T.: 18.123 min
Delta R.T.: -0.016 min
Response: 152232
Conc: 1.13 ug/ml



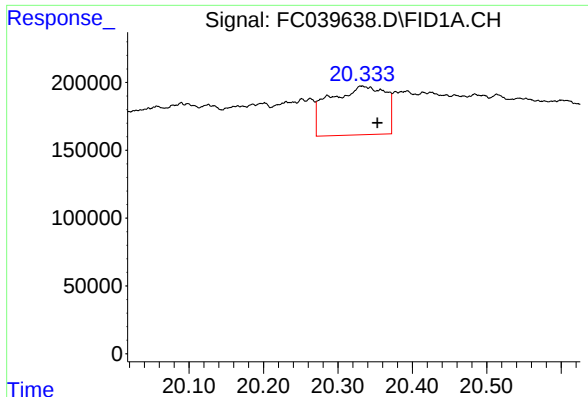
#19 n-Tetratriacontane (C34)

R.T.: 18.902 min
Delta R.T.: -0.017 min
Response: 655228
Conc: 5.76 ug/ml



#20 n-Hexatriacontane (C36)

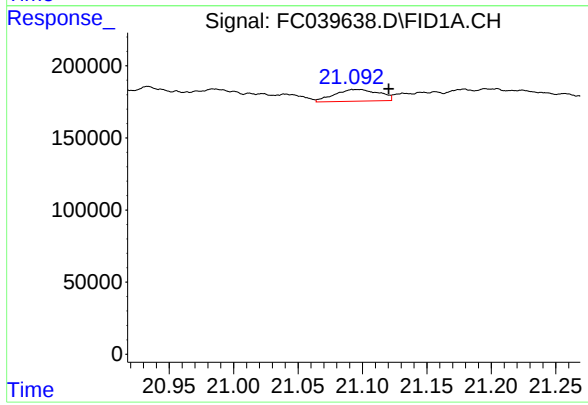
R.T.: 19.648 min
Delta R.T.: -0.007 min
Response: 735256
Conc: 7.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.333 min
Delta R.T.: -0.020 min
Response: 1875359
Conc: 20.43 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.096 min
Delta R.T.: -0.025 min
Response: 195119
Conc: 2.15 ug/ml