

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062221AL\
 Data File : FC054375.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jun 2021 22:55
 Operator : DD\AJ
 Sample : M2778-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 00:58:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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			
9) S ortho-Terphenyl (SURR)	11.352	10282906	67.713 ug/ml
Spiked Amount 50.000		Recovery =	135.43%
12) S 1-chlorooctadecane (S...	12.794	5927009	50.315 ug/ml
Spiked Amount 50.000		Recovery =	100.63%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.785	235797	1.632 ug/ml
4) T n-Dodecane (C12)	6.227	166648	1.271 ug/ml
5) T A~2-methylnaphthalene...	6.824	686819	4.757 ug/ml
6) T n-Tetradecane (C14)	8.008	113744	0.858 ug/ml
7) T n-Hexadecane (C16)	9.604	2040956	15.088 ug/ml
8) T n-Octadecane (C18)	11.048	1394644	9.992 ug/ml
10) T n-Eicosane (C20)	12.351	1176625	8.474 ug/ml
11) T n-Heneicosane (C21)	12.970	972732	6.963 ug/ml
13) T n-Docosane (C22)	13.543	563527	4.073 ug/ml
14) T n-Tetracosane (C24)	14.613	435171	3.160 ug/ml
15) T n-Hexacosane (C26)	15.671	107224	0.796 ug/ml
16) T n-Octacosane (C28)	16.620	940589	7.098 ug/ml
17) T n-Tricontane (C30)	17.462	829326	6.452 ug/ml
18) T n-Dotriacontane (C32)	18.282f	344656	2.801 ug/ml
19) T n-Tetratriacontane (C34)	19.126	525778	4.494 ug/ml
22) T n-Tetracontane (C40)	21.387	654526	6.117 ug/ml

(f)=RT Delta > 1/2 Window

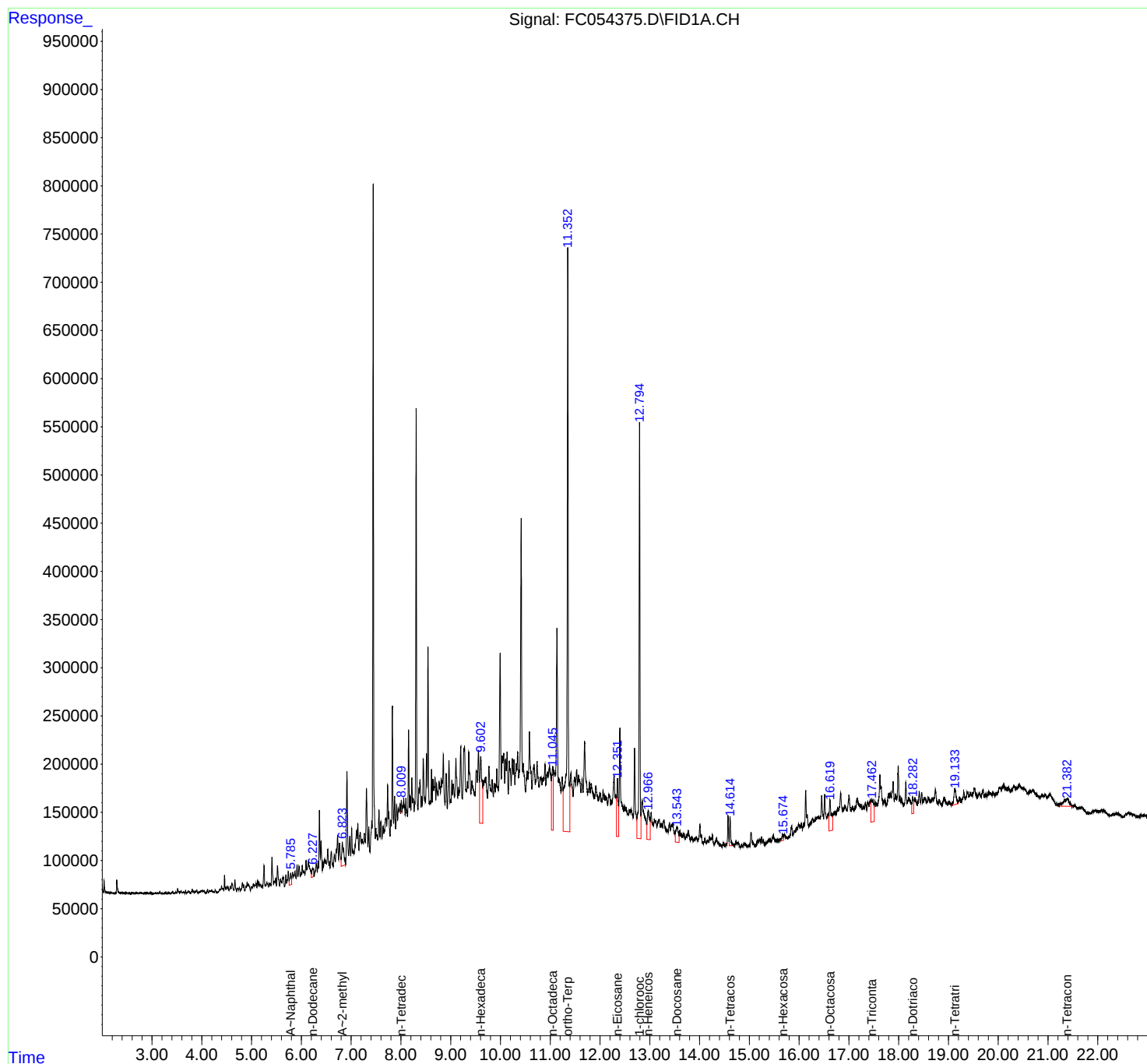
(m)=manual int.

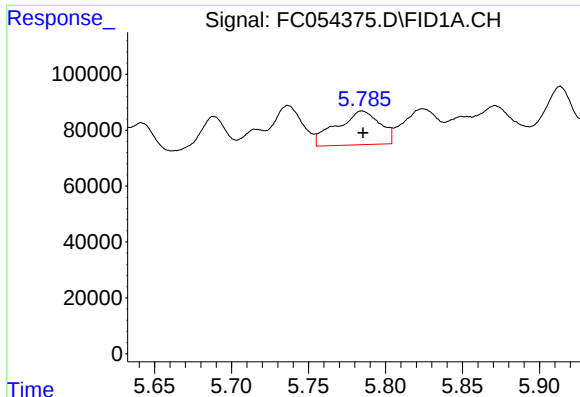
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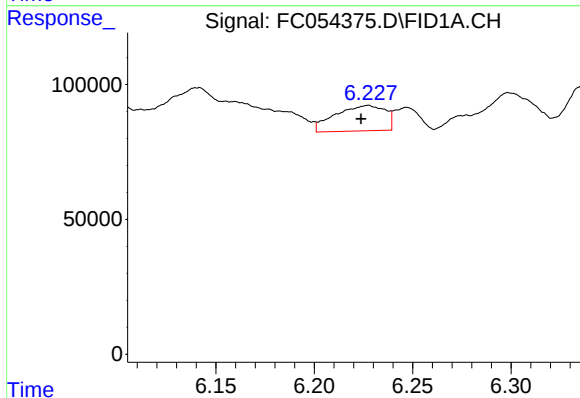




#3 A~Naphthalene (C11.7)

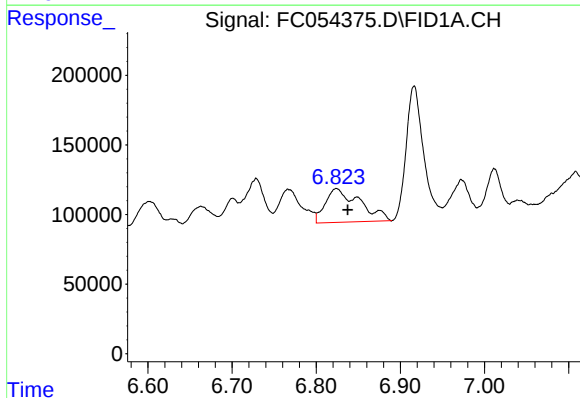
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 235797
Conc: 1.63 ug/ml

Instrument :
FID_C
ClientSampleId :



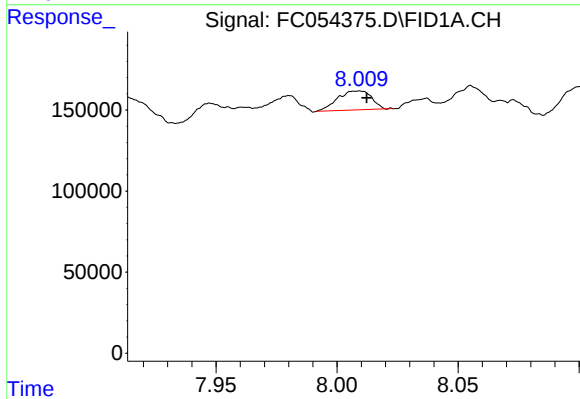
#4 n-Dodecane (C12)

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 166648
Conc: 1.27 ug/ml



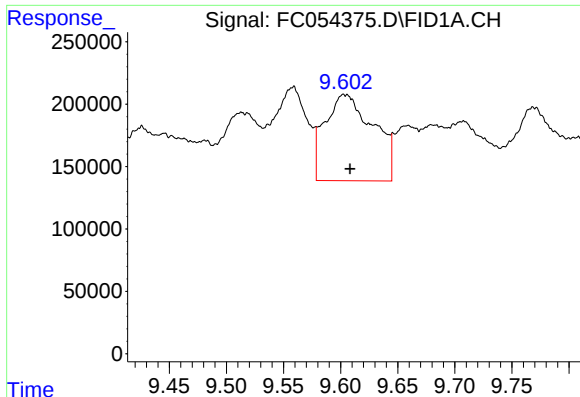
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.824 min
Delta R.T.: -0.013 min
Response: 686819
Conc: 4.76 ug/ml



#6 n-Tetradecane (C14)

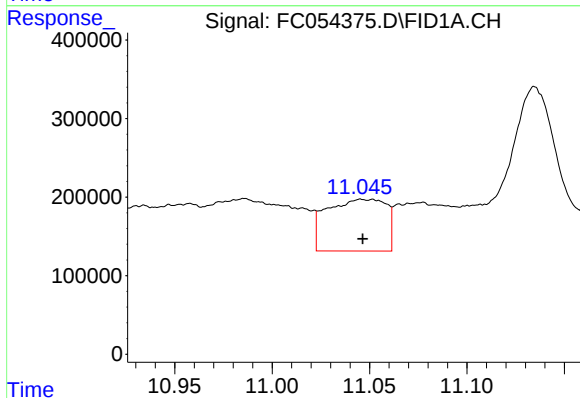
R.T.: 8.008 min
Delta R.T.: -0.004 min
Response: 113744
Conc: 0.86 ug/ml



#7 n-Hexadecane (C16)

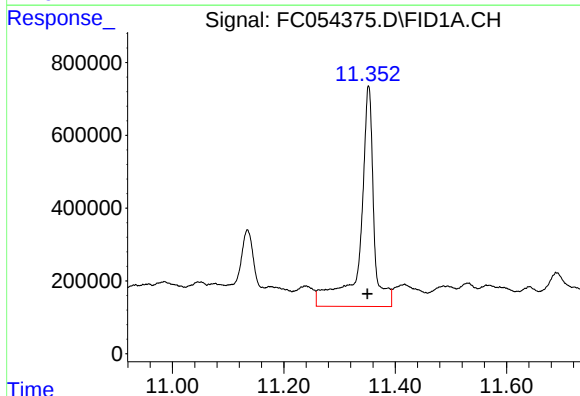
R.T.: 9.604 min
Delta R.T.: -0.005 min
Response: 2040956
Conc: 15.09 ug/ml

Instrument :
FID_C
ClientSampleId :



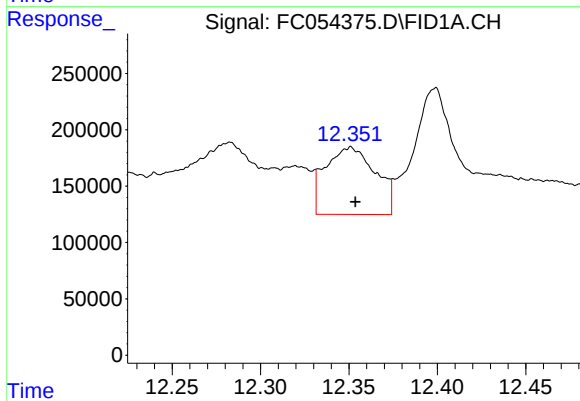
#8 n-Octadecane (C18)

R.T.: 11.048 min
Delta R.T.: 0.002 min
Response: 1394644
Conc: 9.99 ug/ml



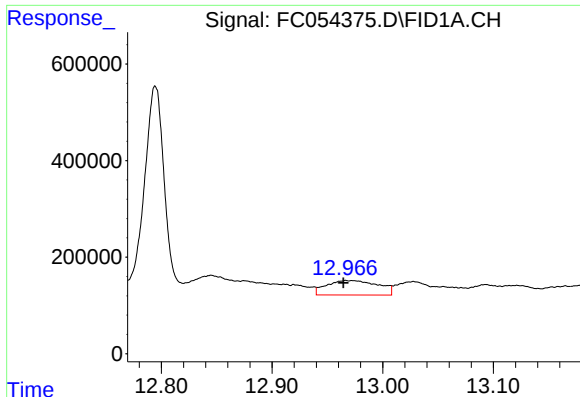
#9 ortho-Terphenyl (SURR)

R.T.: 11.352 min
Delta R.T.: 0.002 min
Response: 10282906
Conc: 67.71 ug/ml



#10 n-Eicosane (C20)

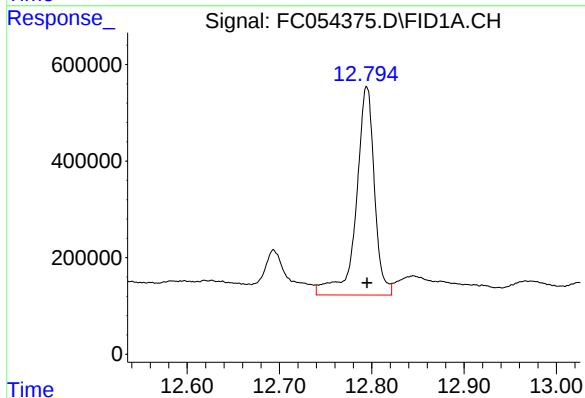
R.T.: 12.351 min
Delta R.T.: -0.003 min
Response: 1176625
Conc: 8.47 ug/ml



#11 n-Heneicosane (C21)

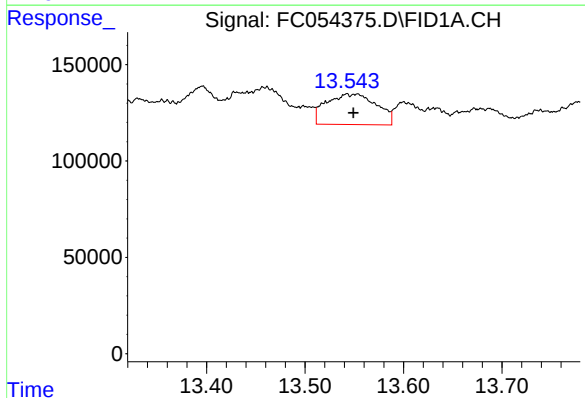
R.T.: 12.970 min
Delta R.T.: 0.005 min
Response: 972732
Conc: 6.96 ug/ml

Instrument :
FID_C
ClientSampleId :



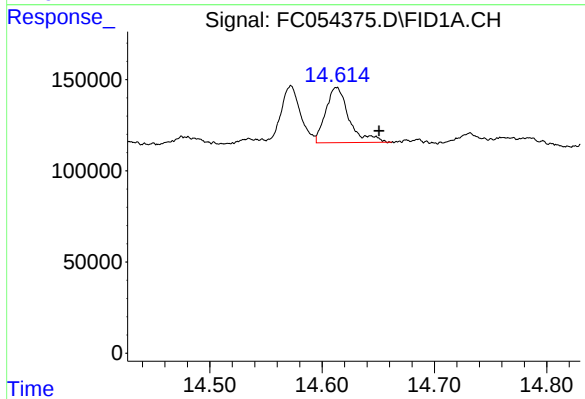
#12 1-chlorooctadecane (SURR)

R.T.: 12.794 min
Delta R.T.: 0.000 min
Response: 5927009
Conc: 50.31 ug/ml



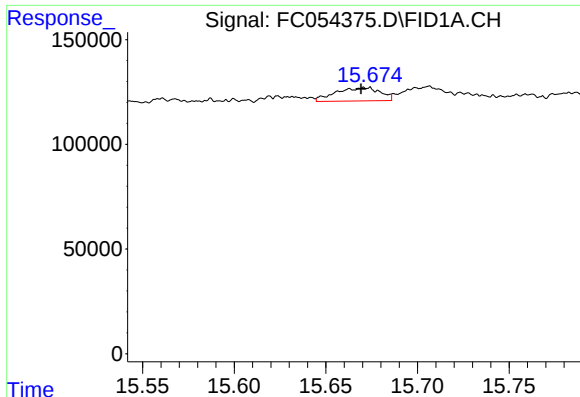
#13 n-Docosane (C22)

R.T.: 13.543 min
Delta R.T.: -0.006 min
Response: 563527
Conc: 4.07 ug/ml



#14 n-Tetracosane (C24)

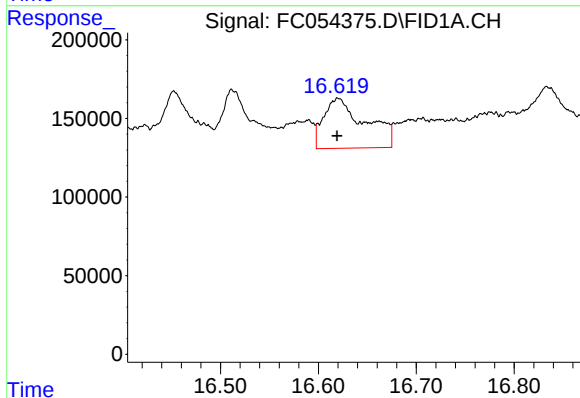
R.T.: 14.613 min
Delta R.T.: -0.038 min
Response: 435171
Conc: 3.16 ug/ml



#15 n-Hexacosane (C26)

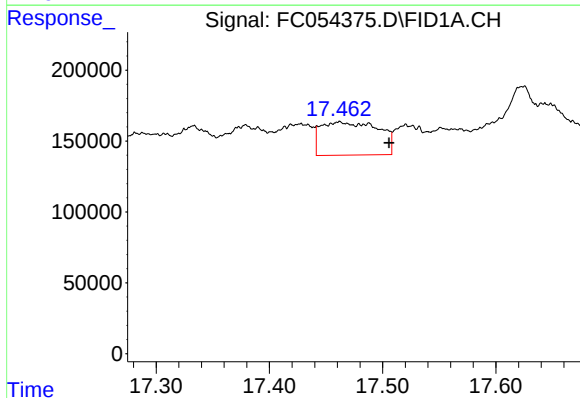
R.T.: 15.671 min
Delta R.T.: 0.002 min
Response: 107224
Conc: 0.80 ug/ml

Instrument :
FID_C
ClientSampleId :



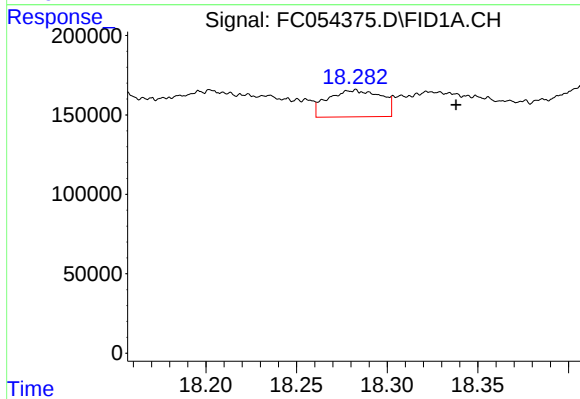
#16 n-Octacosane (C28)

R.T.: 16.620 min
Delta R.T.: 0.001 min
Response: 940589
Conc: 7.10 ug/ml



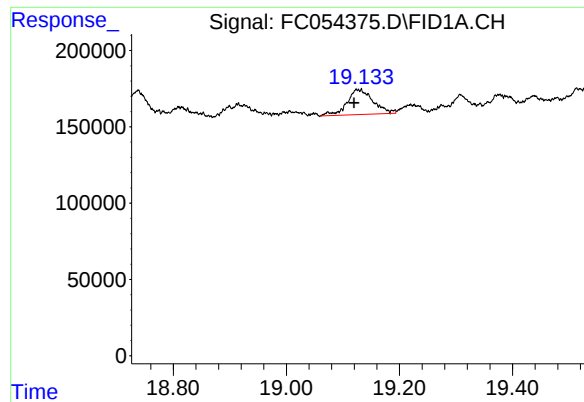
#17 n-Tricontane (C30)

R.T.: 17.462 min
Delta R.T.: -0.044 min
Response: 829326
Conc: 6.45 ug/ml



#18 n-Dotriacontane (C32)

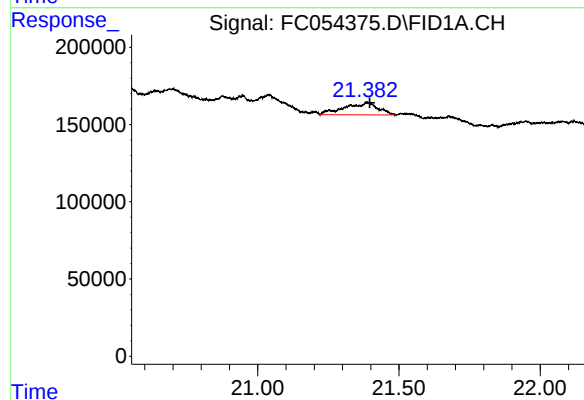
R.T.: 18.282 min
Delta R.T.: -0.057 min
Response: 344656
Conc: 2.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.126 min
Delta R.T.: 0.007 min
Response: 525778
Conc: 4.49 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.387 min
Delta R.T.: -0.009 min
Response: 654526
Conc: 6.12 ug/ml