

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031021AL\
 Data File : FC052359.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2021 3:20
 Operator : DD\AJ
 Sample : M1609-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 05:13:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.619	5537193	41.988 ug/ml
Spiked Amount 50.000		Recovery =	83.98%
12) S 1-chlorooctadecane (S...	13.052	20659430	198.649 ug/ml
Spiked Amount 50.000		Recovery =	397.30%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.019	276311	2.081 ug/ml
4) T n-Dodecane (C12)	6.449	349593	2.892 ug/ml
5) T A~2-methylnaphthalene...	7.079	356844	2.629 ug/ml
6) T n-Tetradecane (C14)	8.249	690107	5.692 ug/ml
7) T n-Hexadecane (C16)	9.851	779762	6.517 ug/ml
8) T n-Octadecane (C18)	11.295	608665	4.917 ug/ml
10) T n-Eicosane (C20)	12.606	476512	3.867 ug/ml
11) T n-Heneicosane (C21)	13.221	231968	1.900 ug/ml
13) T n-Docosane (C22)	13.806	256307	2.130 ug/ml
14) T n-Tetracosane (C24)	14.894	550777	4.724 ug/ml
15) T n-Hexacosane (C26)	15.932	112045	1.020 ug/ml
16) T n-Octacosane (C28)	16.895	400548	3.908 ug/ml
17) T n-Tricontane (C30)	17.774	405866	4.311 ug/ml
18) T n-Dotriacontane (C32)	18.607	283569	3.321 ug/ml
19) T n-Tetratriacontane (C34)	19.389	296372	3.823 ug/ml
20) T n-Hexatriacontane (C36)	20.134	197565	2.749 ug/ml
22) T n-Tetracontane (C40)	21.810	217475	3.024 ug/ml

(f)=RT Delta > 1/2 Window

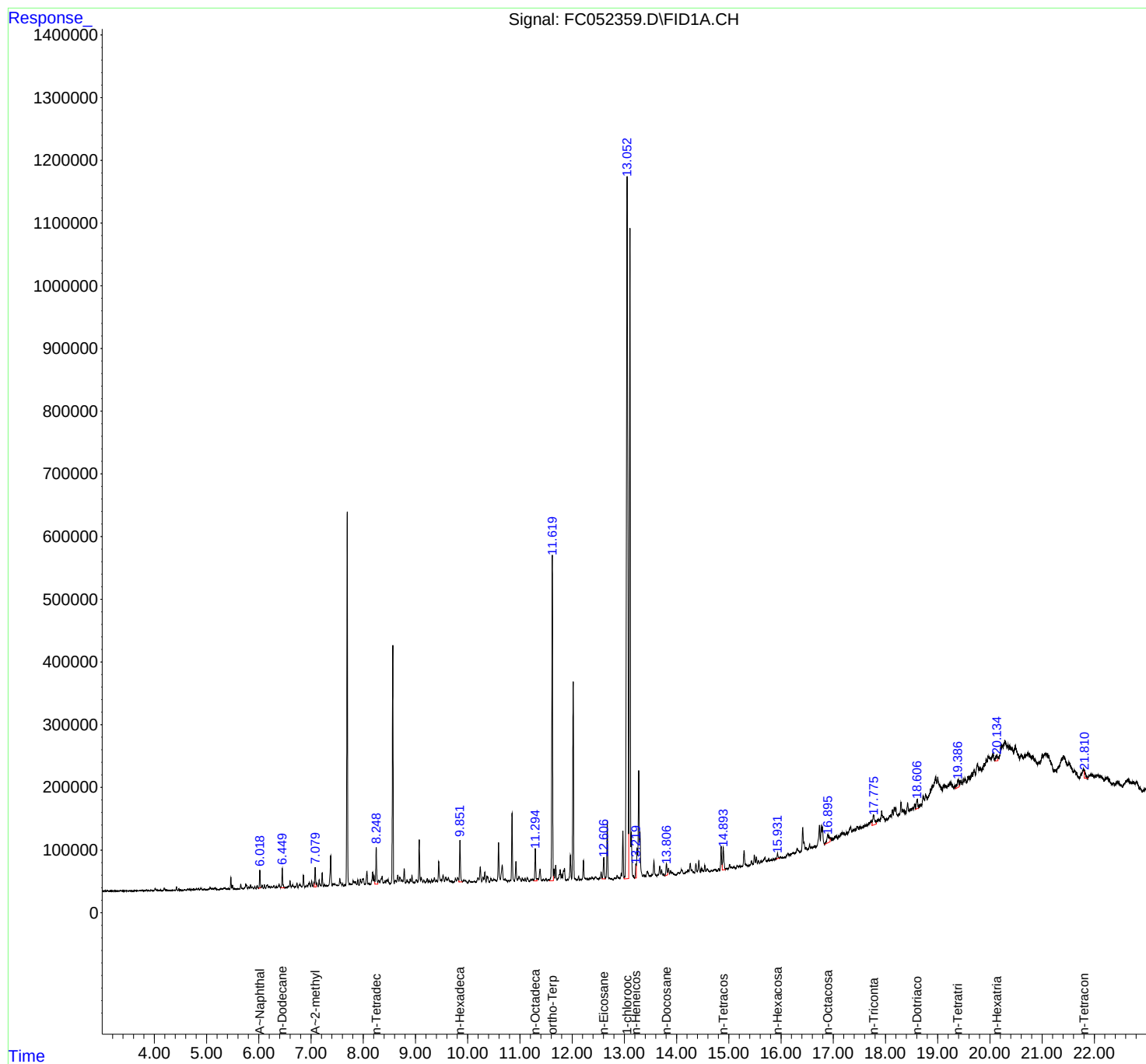
(m)=manual int.

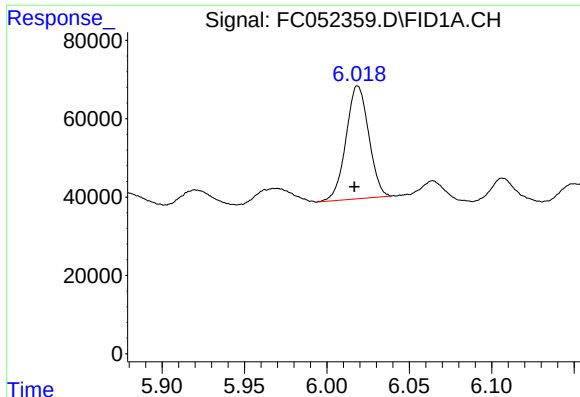
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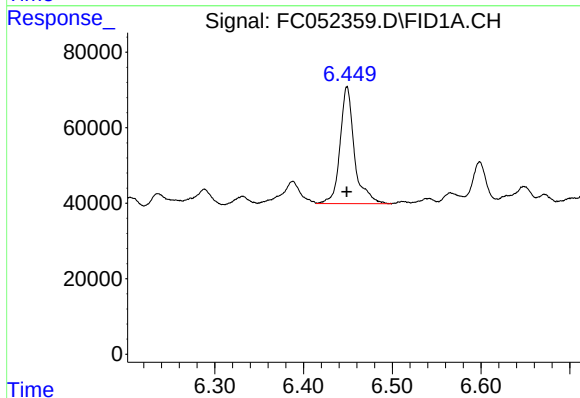




#3 A~Naphthalene (C11.7)

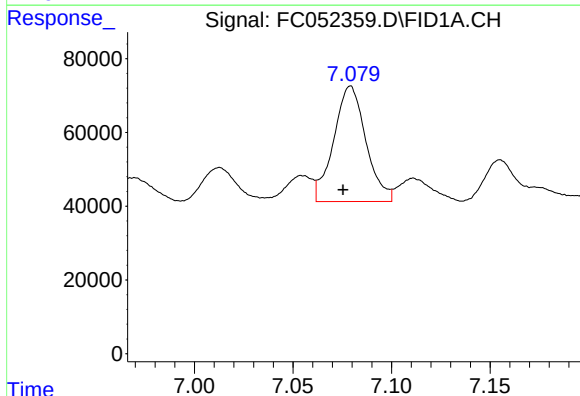
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 276311
Conc: 2.08 ug/ml

Instrument :
FID_C
ClientSampleId :



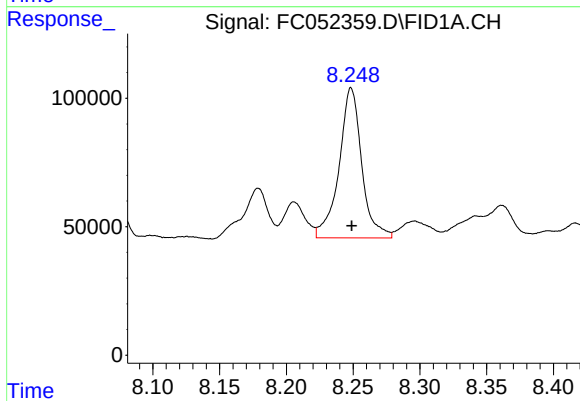
#4 n-Dodecane (C12)

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 349593
Conc: 2.89 ug/ml



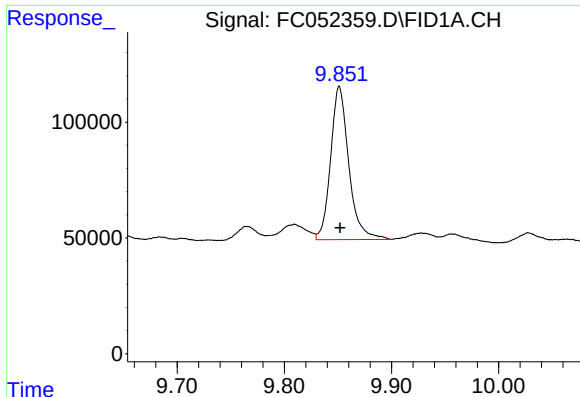
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 356844
Conc: 2.63 ug/ml



#6 n-Tetradecane (C14)

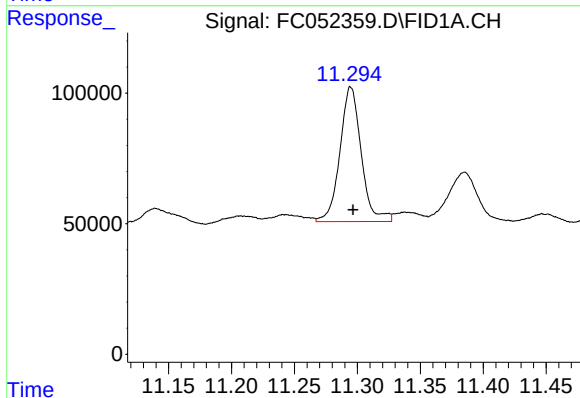
R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 690107
Conc: 5.69 ug/ml



#7 n-Hexadecane (C16)

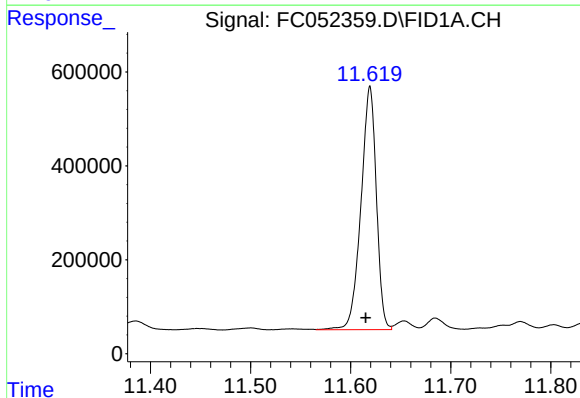
R.T.: 9.851 min
Delta R.T.: 0.000 min
Response: 779762
Conc: 6.52 ug/ml

Instrument :
FID_C
ClientSampleId :



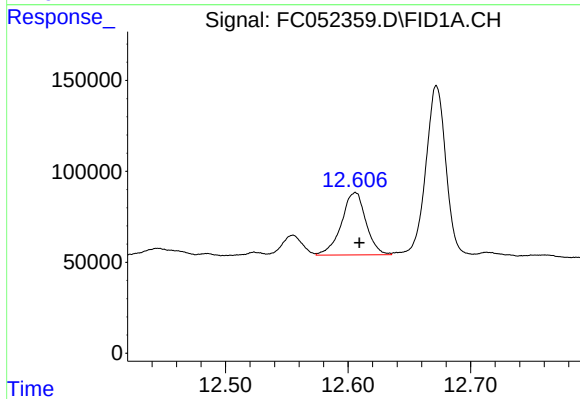
#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.002 min
Response: 608665
Conc: 4.92 ug/ml



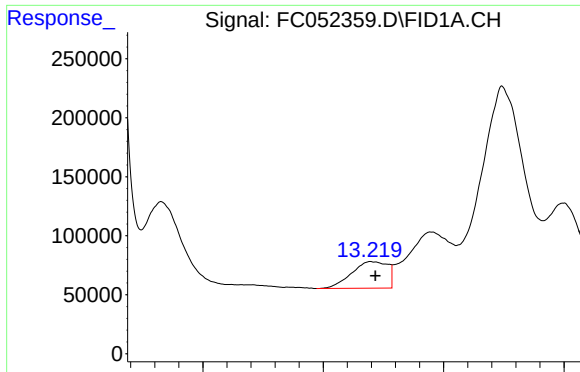
#9 ortho-Terphenyl (SURR)

R.T.: 11.619 min
Delta R.T.: 0.004 min
Response: 5537193
Conc: 41.99 ug/ml



#10 n-Eicosane (C20)

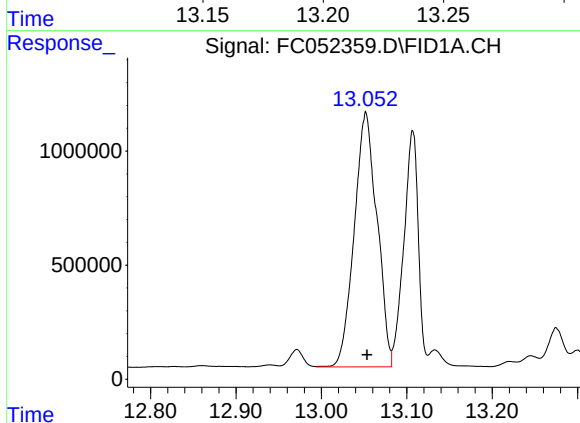
R.T.: 12.606 min
Delta R.T.: -0.003 min
Response: 476512
Conc: 3.87 ug/ml



#11 n-Heneicosane (C21)

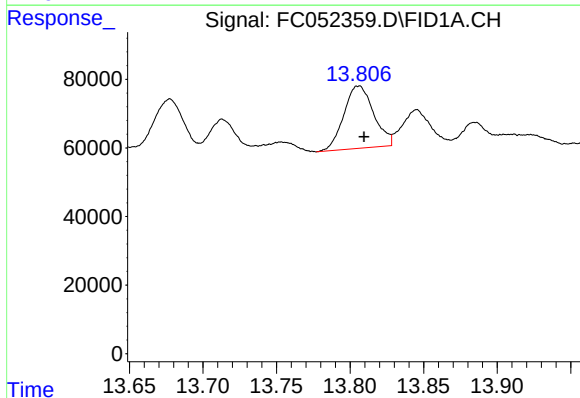
R.T.: 13.221 min
Delta R.T.: -0.001 min
Response: 231968
Conc: 1.90 ug/ml

Instrument :
FID_C
ClientSampleId :



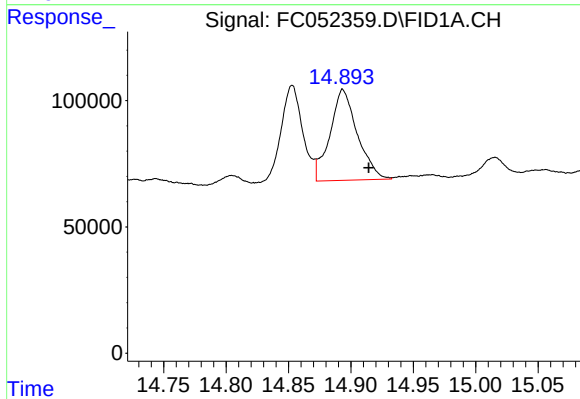
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min
Delta R.T.: -0.002 min
Response: 20659430
Conc: 198.65 ug/ml



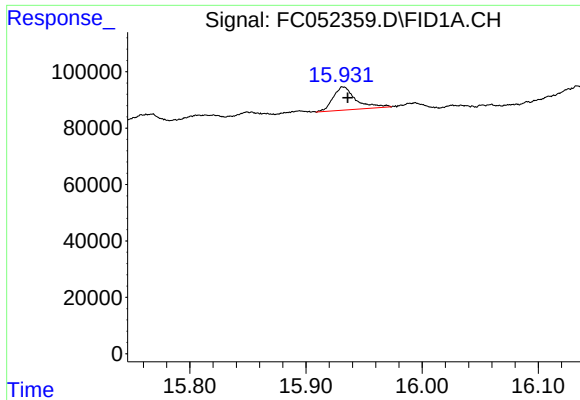
#13 n-Docosane (C22)

R.T.: 13.806 min
Delta R.T.: -0.004 min
Response: 256307
Conc: 2.13 ug/ml



#14 n-Tetracosane (C24)

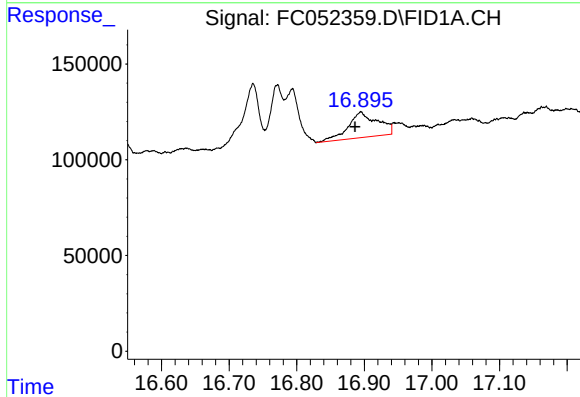
R.T.: 14.894 min
Delta R.T.: -0.021 min
Response: 550777
Conc: 4.72 ug/ml



#15 n-Hexacosane (C26)

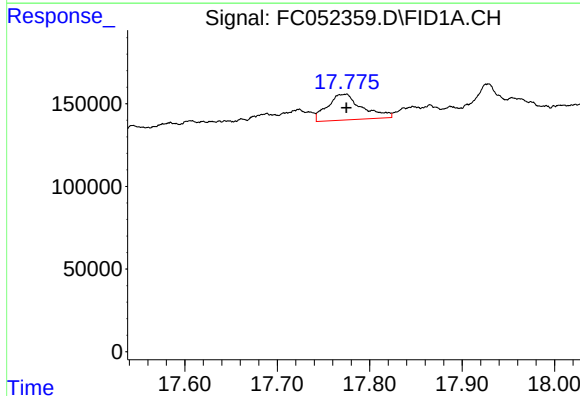
R.T.: 15.932 min
Delta R.T.: -0.004 min
Response: 112045
Conc: 1.02 ug/ml

Instrument :
FID_C
ClientSampleId :



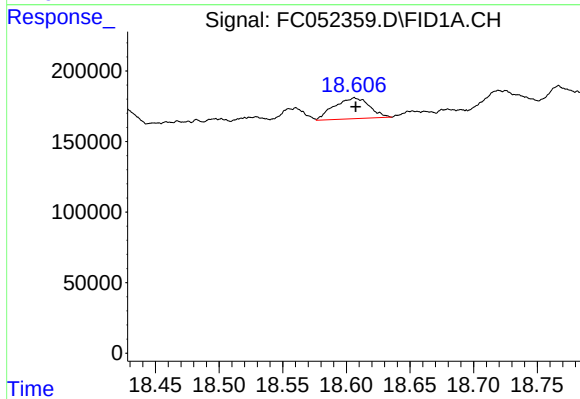
#16 n-Octacosane (C28)

R.T.: 16.895 min
Delta R.T.: 0.009 min
Response: 400548
Conc: 3.91 ug/ml



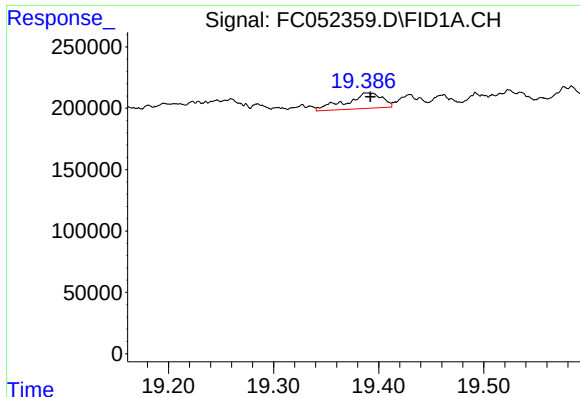
#17 n-Tricontane (C30)

R.T.: 17.774 min
Delta R.T.: 0.000 min
Response: 405866
Conc: 4.31 ug/ml



#18 n-Dotriacontane (C32)

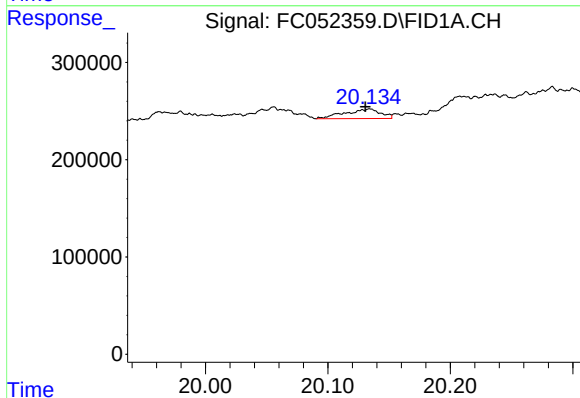
R.T.: 18.607 min
Delta R.T.: 0.000 min
Response: 283569
Conc: 3.32 ug/ml



#19 n-Tetratriacontane (C34)

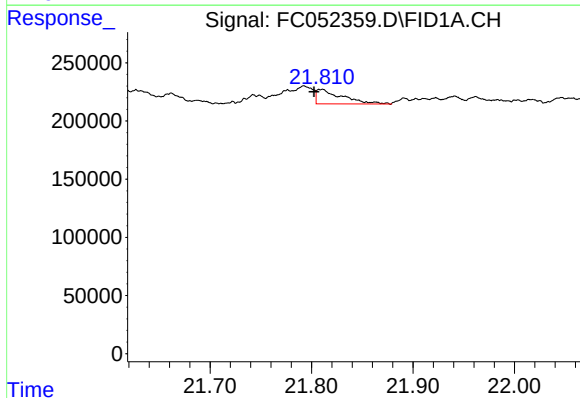
R.T.: 19.389 min
Delta R.T.: -0.004 min
Response: 296372
Conc: 3.82 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.134 min
Delta R.T.: 0.004 min
Response: 197565
Conc: 2.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.810 min
Delta R.T.: 0.008 min
Response: 217475
Conc: 3.02 ug/ml