

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041922AL\
 Data File : FC059305.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2022 18:28
 Operator : UA/NP
 Sample : N2464-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 01:08:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.105	5270688	36.581 ug/ml
Spiked Amount 50.000		Recovery =	73.16%
12) S 1-chlorooctadecane (S...	12.553	4788827	42.721 ug/ml
Spiked Amount 50.000		Recovery =	85.44%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.584	262164	2.088 ug/ml
4) T n-Dodecane (C12)	6.001	530866	4.156 ug/ml
5) T A~2-methylnaphthalene...	6.602	439867	3.431 ug/ml
6) T n-Tetradecane (C14)	7.785	1392081	10.707 ug/ml
7) T n-Hexadecane (C16)	9.376	1955456	14.726 ug/ml
8) T n-Octadecane (C18)	10.810	1952966	14.689 ug/ml
10) T n-Eicosane (C20)	12.113	1479863	11.295 ug/ml
11) T n-Heneicosane (C21)	12.723	1333441	10.220 ug/ml
13) T n-Docosane (C22)	13.304	1435992	11.085 ug/ml
14) T n-Tetracosane (C24)	14.403	569203	4.506 ug/ml
15) T n-Hexacosane (C26)	15.424	486733	4.029 ug/ml
16) T n-Octacosane (C28)	16.361	1350320	11.404 ug/ml
17) T n-Tricontane (C30)	17.253	722783	6.336 ug/ml
18) T n-Dotriacontane (C32)	18.090	535319	4.997 ug/ml
19) T n-Tetratriacontane (C34)	18.871	1130379	11.188 ug/ml
20) T n-Hexatriacontane (C36)	19.615	632958	6.624 ug/ml
21) T n-Octatriacontane (C38)	20.273	115018	1.250 ug/ml
22) T n-Tetracontane (C40)	21.024	71353	0.768 ug/ml

(f)=RT Delta > 1/2 Window

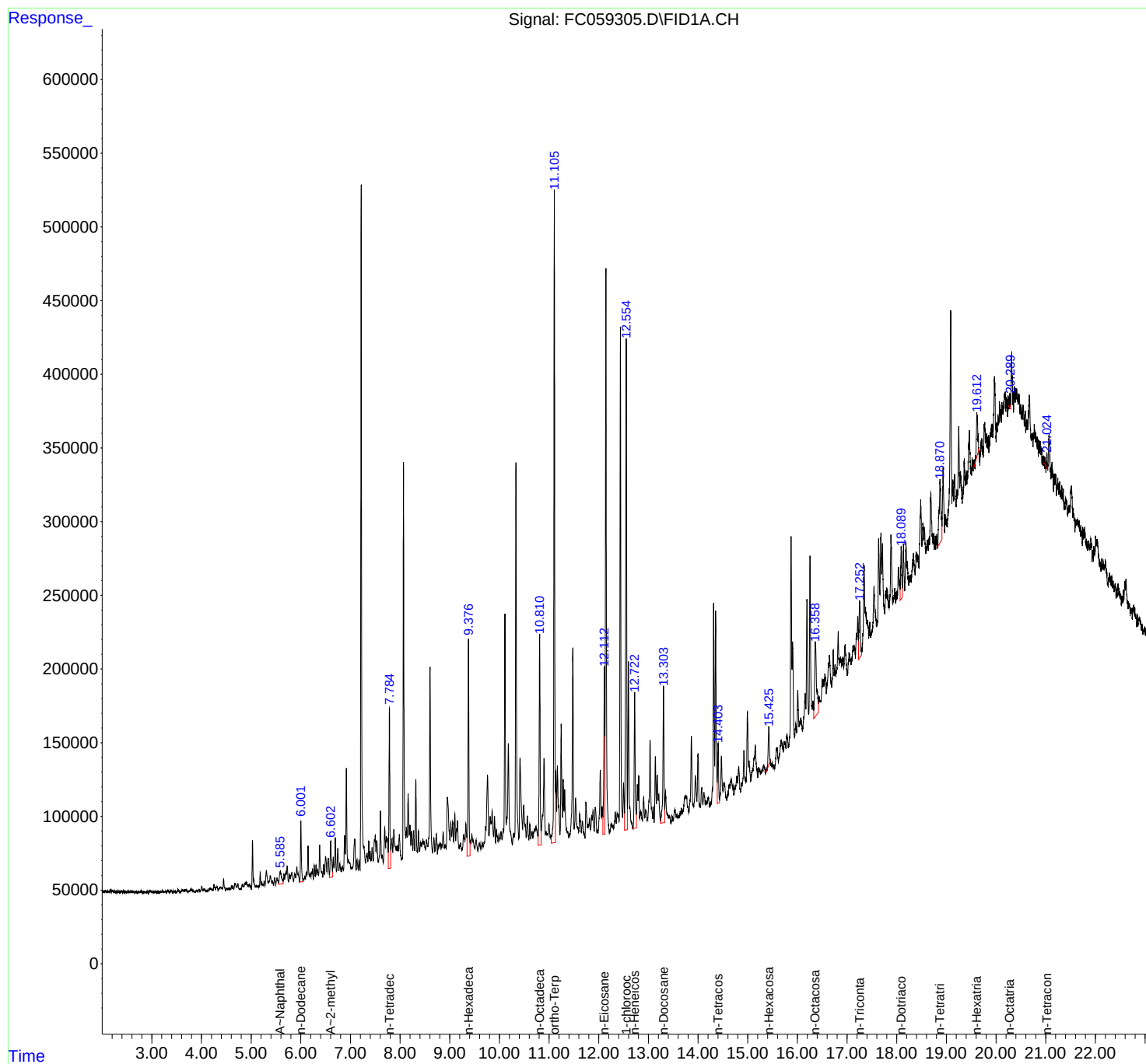
(m)=manual int.

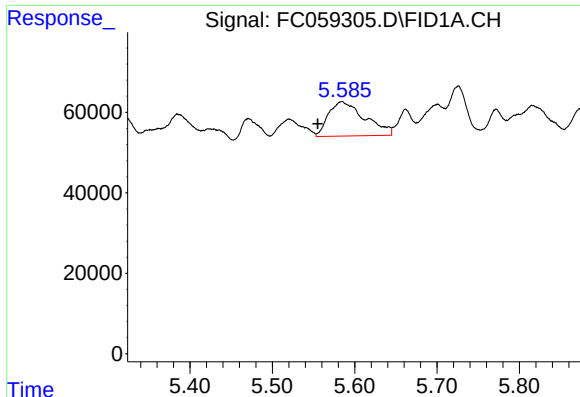
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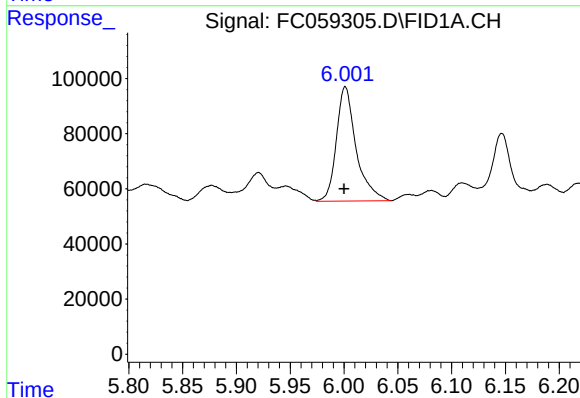




#3 A~Naphthalene (C11.7)

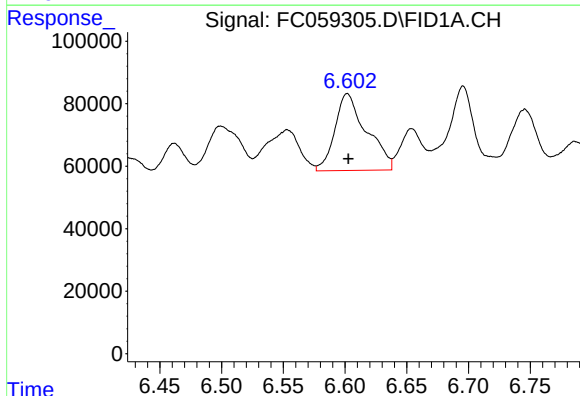
R.T.: 5.584 min
Delta R.T.: 0.029 min
Response: 262164
Conc: 2.09 ug/ml

Instrument :
FID_C
ClientSampleId :



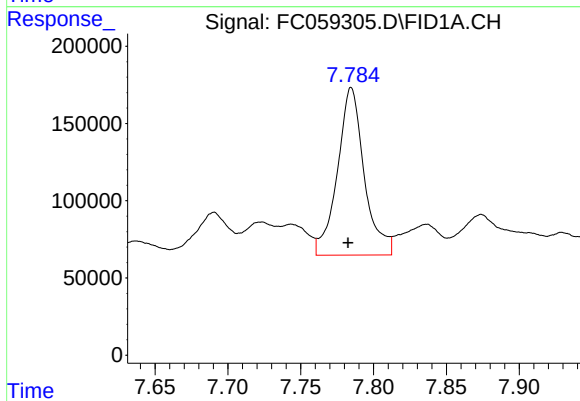
#4 n-Dodecane (C12)

R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 530866
Conc: 4.16 ug/ml



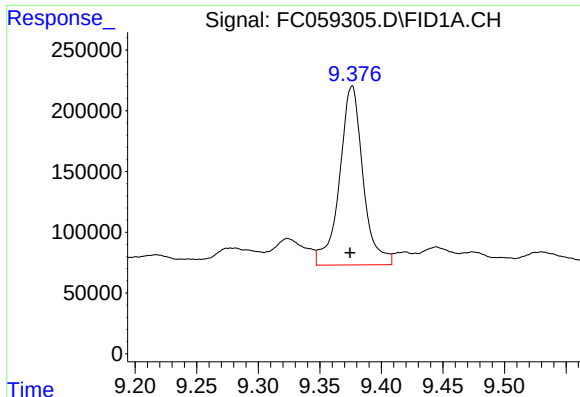
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 439867
Conc: 3.43 ug/ml



#6 n-Tetradecane (C14)

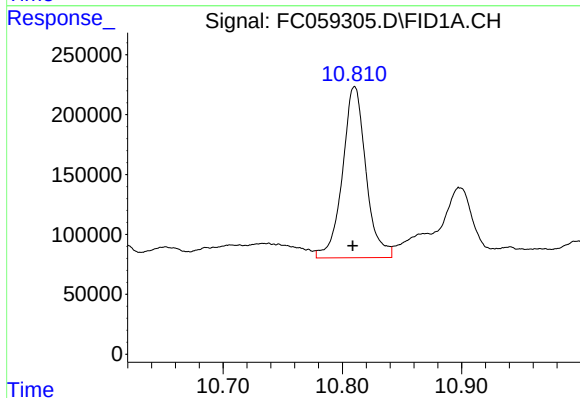
R.T.: 7.785 min
Delta R.T.: 0.002 min
Response: 1392081
Conc: 10.71 ug/ml



#7 n-Hexadecane (C16)

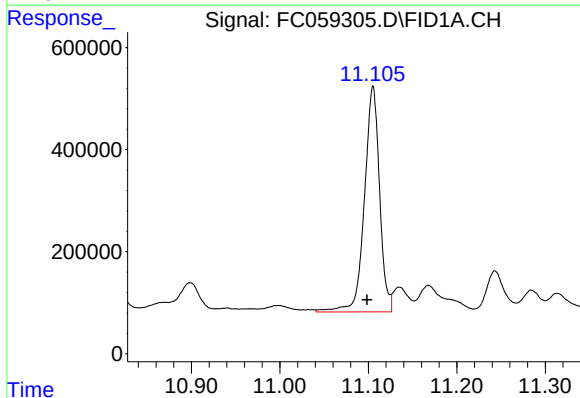
R.T.: 9.376 min
Delta R.T.: 0.002 min
Response: 1955456
Conc: 14.73 ug/ml

Instrument :
FID_C
ClientSampleId :



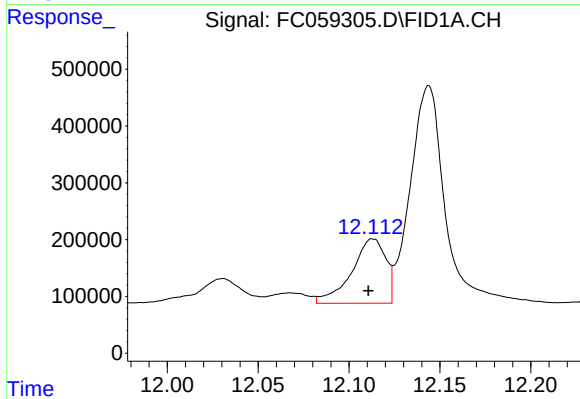
#8 n-Octadecane (C18)

R.T.: 10.810 min
Delta R.T.: 0.002 min
Response: 1952966
Conc: 14.69 ug/ml



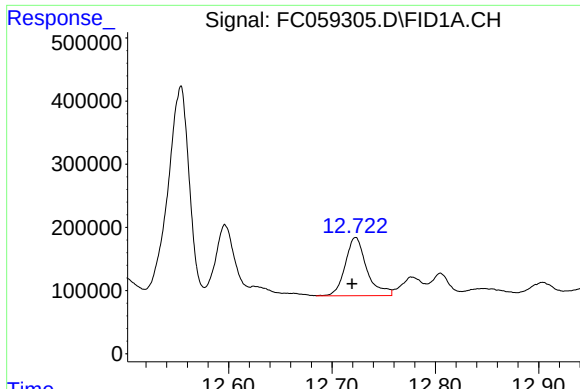
#9 ortho-Terphenyl (SURR)

R.T.: 11.105 min
Delta R.T.: 0.006 min
Response: 5270688
Conc: 36.58 ug/ml



#10 n-Eicosane (C20)

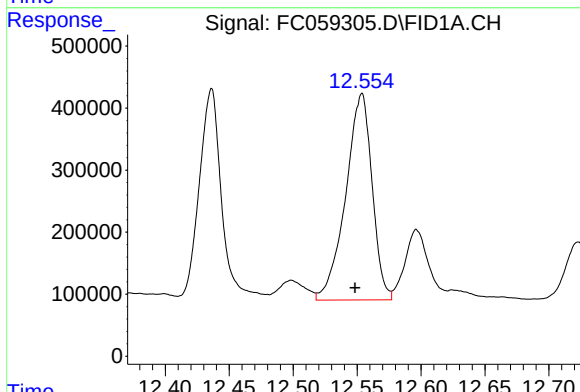
R.T.: 12.113 min
Delta R.T.: 0.002 min
Response: 1479863
Conc: 11.29 ug/ml



#11 n-Heneicosane (C21)

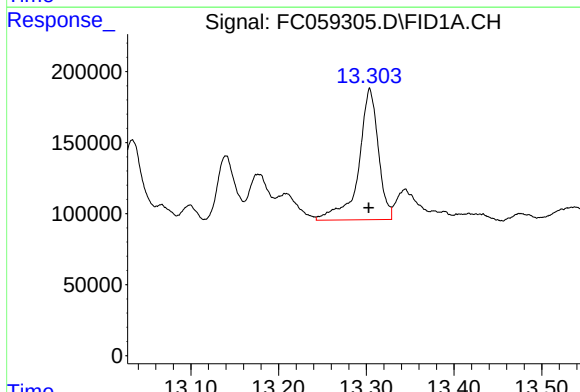
R.T.: 12.723 min
Delta R.T.: 0.003 min
Response: 1333441
Conc: 10.22 ug/ml

Instrument :
FID_C
ClientSampleId :



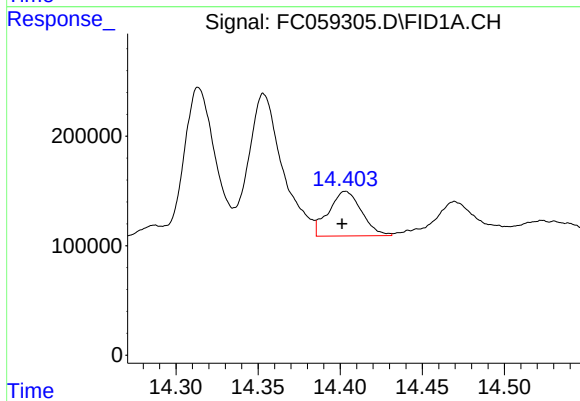
#12 1-chlorooctadecane (SURR)

R.T.: 12.553 min
Delta R.T.: 0.005 min
Response: 4788827
Conc: 42.72 ug/ml



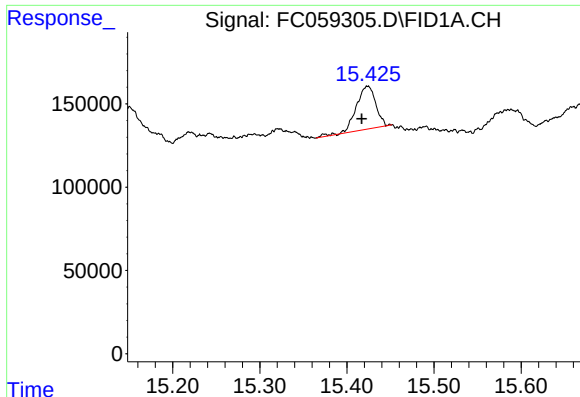
#13 n-Docosane (C22)

R.T.: 13.304 min
Delta R.T.: 0.002 min
Response: 1435992
Conc: 11.08 ug/ml



#14 n-Tetracosane (C24)

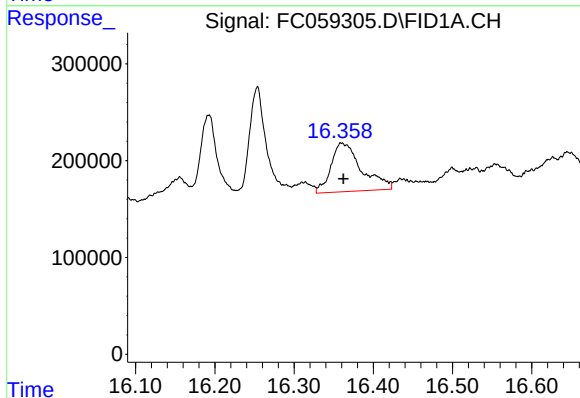
R.T.: 14.403 min
Delta R.T.: 0.002 min
Response: 569203
Conc: 4.51 ug/ml



#15 n-Hexacosane (C26)

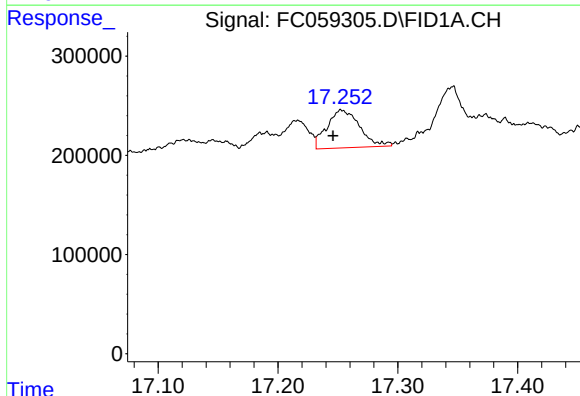
R.T.: 15.424 min
Delta R.T.: 0.007 min
Response: 486733
Conc: 4.03 ug/ml

Instrument :
FID_C
ClientSampleId :



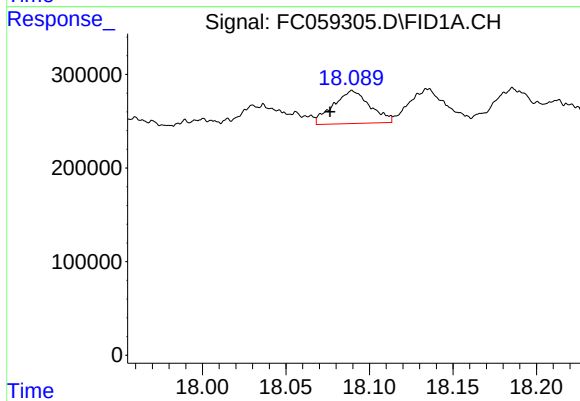
#16 n-Octacosane (C28)

R.T.: 16.361 min
Delta R.T.: -0.001 min
Response: 1350320
Conc: 11.40 ug/ml



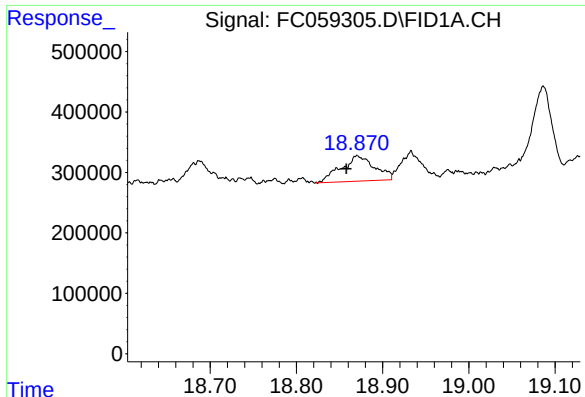
#17 n-Tricontane (C30)

R.T.: 17.253 min
Delta R.T.: 0.007 min
Response: 722783
Conc: 6.34 ug/ml



#18 n-Dotriacontane (C32)

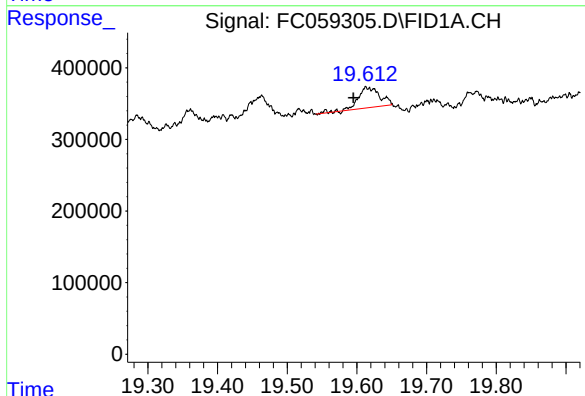
R.T.: 18.090 min
Delta R.T.: 0.014 min
Response: 535319
Conc: 5.00 ug/ml



#19 n-Tetratriacontane (C34)

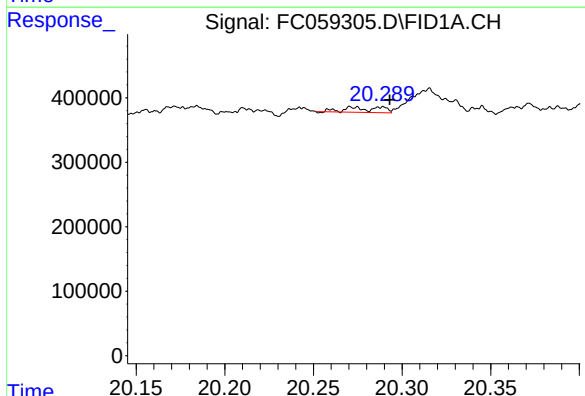
R.T.: 18.871 min
Delta R.T.: 0.013 min
Response: 1130379
Conc: 11.19 ug/ml

Instrument :
FID_C
ClientSampleId :



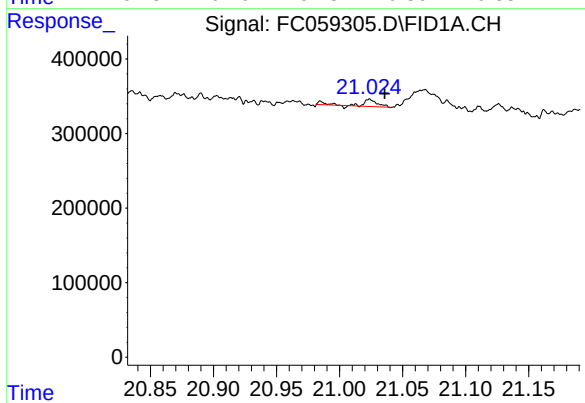
#20 n-Hexatriacontane (C36)

R.T.: 19.615 min
Delta R.T.: 0.020 min
Response: 632958
Conc: 6.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.273 min
Delta R.T.: -0.020 min
Response: 115018
Conc: 1.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.024 min
Delta R.T.: -0.011 min
Response: 71353
Conc: 0.77 ug/ml