

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042621AL\
 Data File : FC053401.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2021 17:32
 Operator : DD\AJ
 Sample : M2142-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 05:04:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.558	3584024	25.897 ug/ml
Spiked Amount 50.000		Recovery =	51.79%
12) S 1-chlorooctadecane (S...	13.000	3061181	28.284 ug/ml
Spiked Amount 50.000		Recovery =	56.57%
Target Compounds			
2) T n-Decane (C10)	4.371	88119	0.753 ug/ml
3) T A~Naphthalene (C11.7)	5.964	217650	1.673 ug/ml
4) T n-Dodecane (C12)	6.394	802627	6.726 ug/ml
5) T A~2-methylnaphthalene...	7.024	184324	1.395 ug/ml
6) T n-Tetradecane (C14)	8.194	1032163	8.481 ug/ml
7) T n-Hexadecane (C16)	9.796	347733	2.890 ug/ml
8) T n-Octadecane (C18)	11.240	167436	1.321 ug/ml
10) T n-Eicosane (C20)	12.553	236896	1.847 ug/ml
11) T n-Heneicosane (C21)	13.167	111807	0.871 ug/ml
13) T n-Docosane (C22)	13.755	126972	0.985 ug/ml
14) T n-Tetracosane (C24)	14.838	530330	4.106 ug/ml
15) T n-Hexacosane (C26)	15.886	214382	1.668 ug/ml
16) T n-Octacosane (C28)	16.845	388419	2.999 ug/ml
17) T n-Tricontane (C30)	17.724	586545	4.356 ug/ml
18) T n-Dotriacontane (C32)	18.557	318360	2.321 ug/ml
19) T n-Tetratriacontane (C34)	19.343	350524	2.686 ug/ml
20) T n-Hexatriacontane (C36)	20.089	661234	5.461 ug/ml

(f)=RT Delta > 1/2 Window

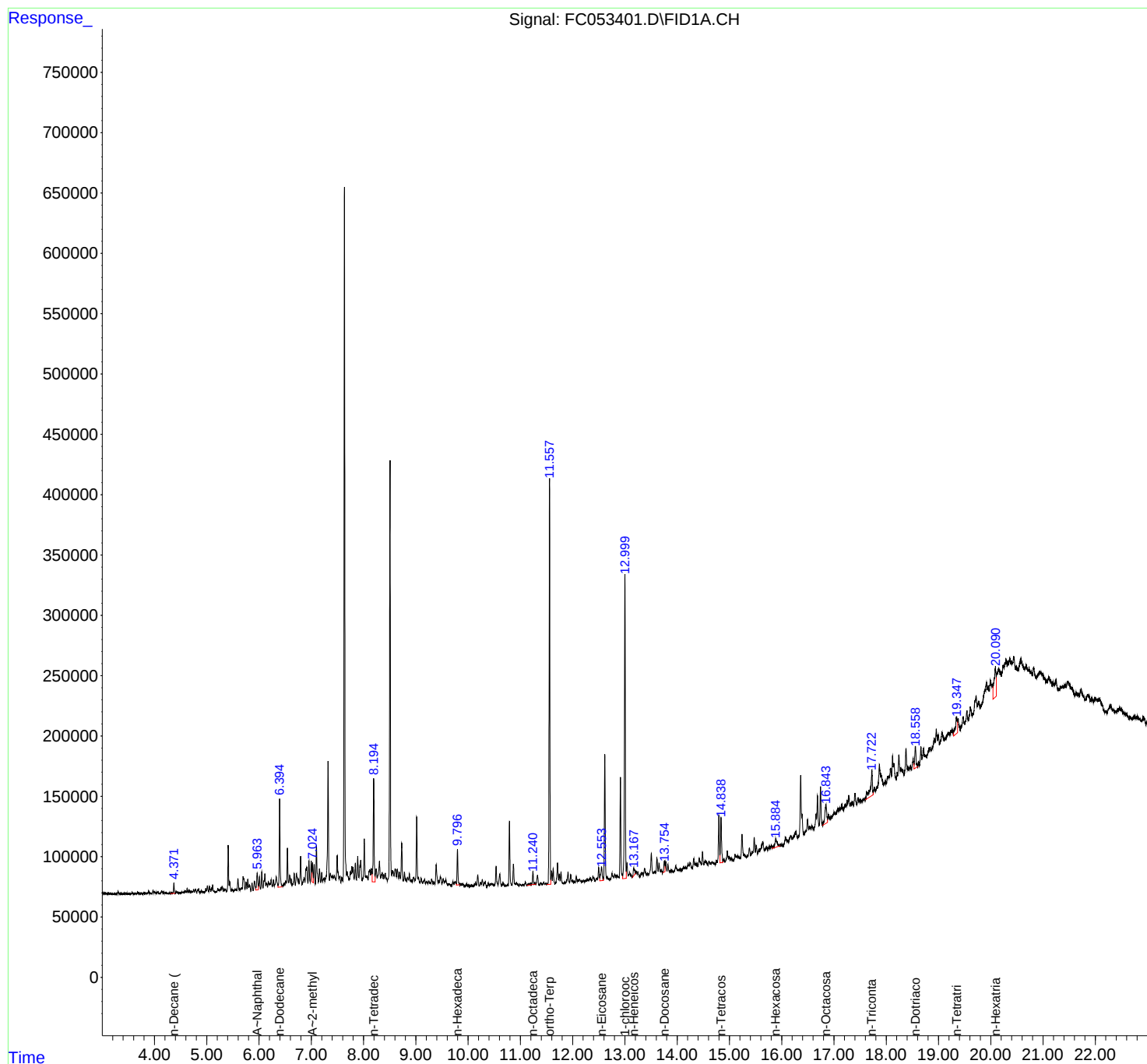
(m)=manual int.

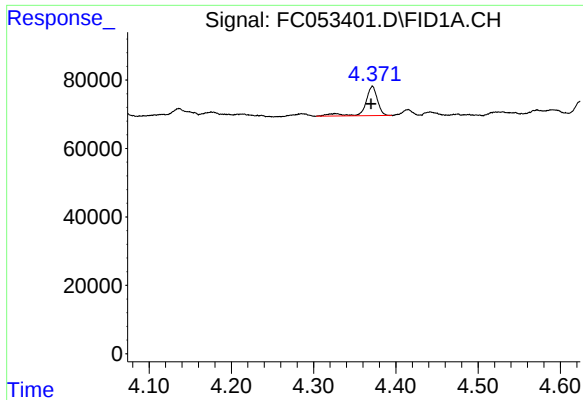
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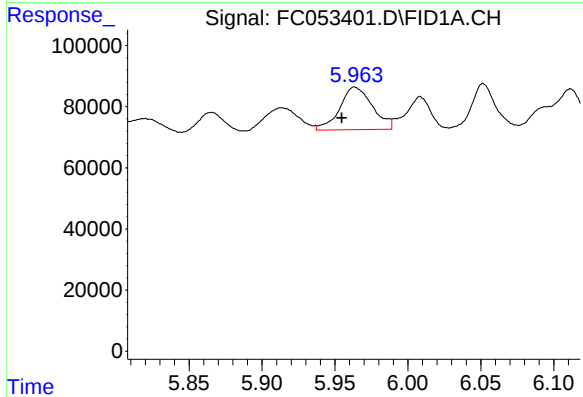




#2 n-Decane (C10)

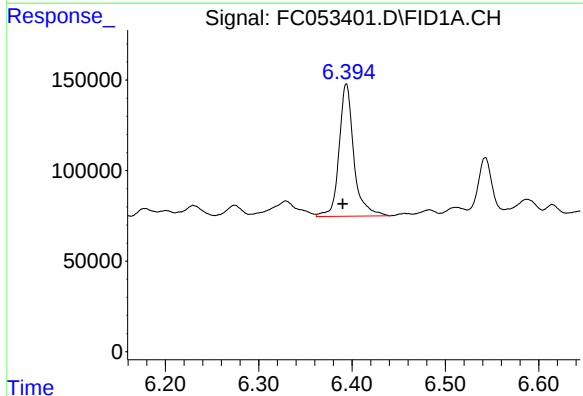
R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 88119
Conc: 0.75 ug/ml

Instrument :
FID_C
ClientSampleId :



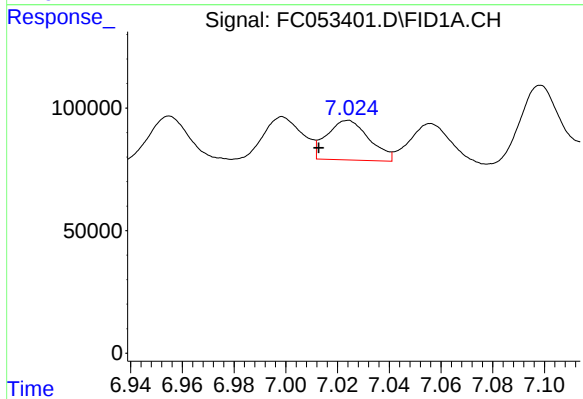
#3 A~Naphthalene (C11.7)

R.T.: 5.964 min
Delta R.T.: 0.009 min
Response: 217650
Conc: 1.67 ug/ml



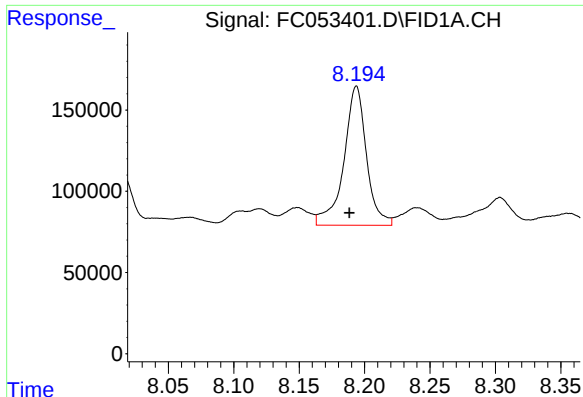
#4 n-Dodecane (C12)

R.T.: 6.394 min
Delta R.T.: 0.004 min
Response: 802627
Conc: 6.73 ug/ml



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

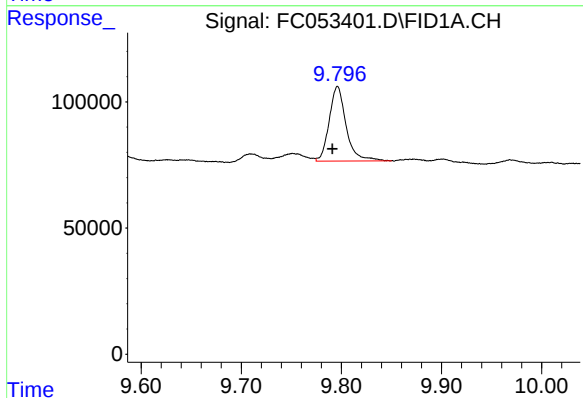
R.T.: 7.024 min
Delta R.T.: 0.011 min
Response: 184324
Conc: 1.39 ug/ml



#6 n-Tetradecane (C14)

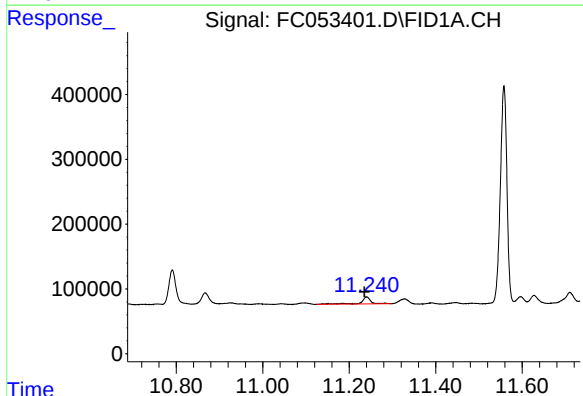
R.T.: 8.194 min
Delta R.T.: 0.005 min
Response: 1032163
Conc: 8.48 ug/ml

Instrument :
FID_C
ClientSampleId :



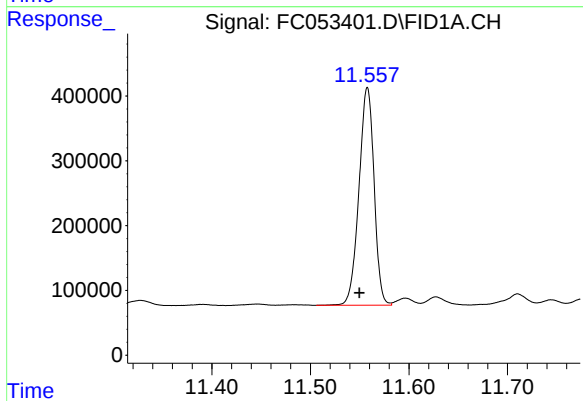
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: 0.005 min
Response: 347733
Conc: 2.89 ug/ml



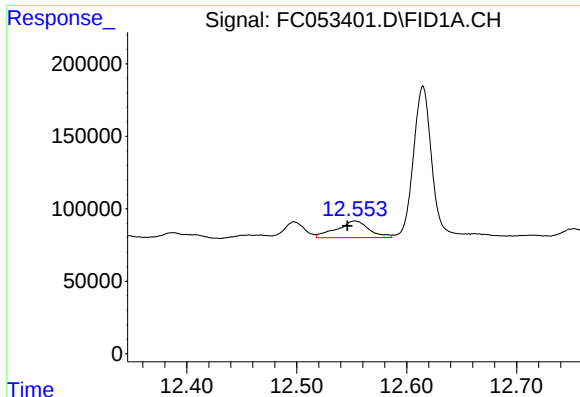
#8 n-Octadecane (C18)

R.T.: 11.240 min
Delta R.T.: 0.006 min
Response: 167436
Conc: 1.32 ug/ml



#9 ortho-Terphenyl (SURR)

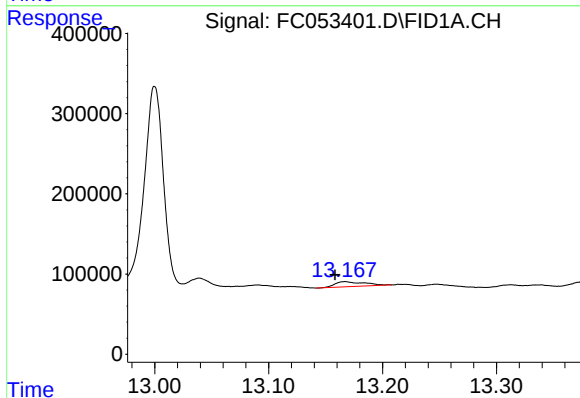
R.T.: 11.558 min
Delta R.T.: 0.008 min
Response: 3584024
Conc: 25.90 ug/ml



#10 n-Eicosane (C20)

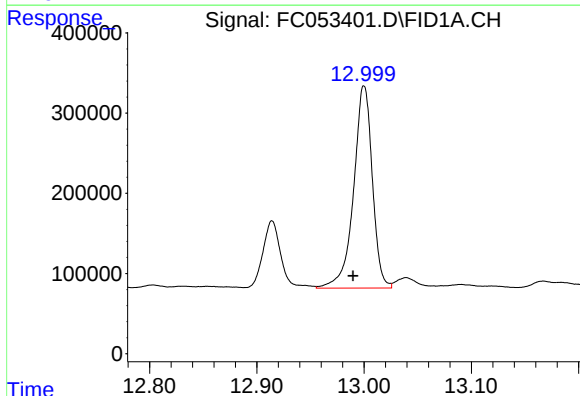
R.T.: 12.553 min
Delta R.T.: 0.007 min
Response: 236896
Conc: 1.85 ug/ml

Instrument :
FID_C
ClientSampleId :



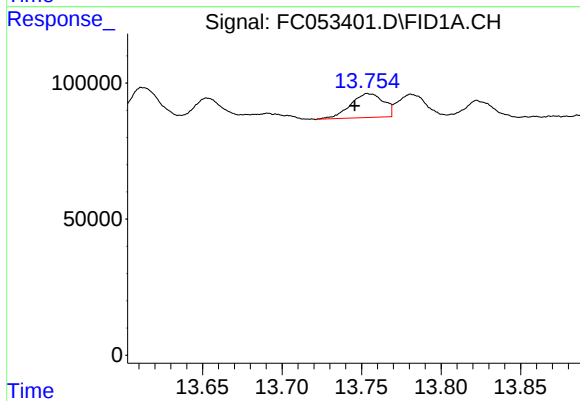
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: 0.009 min
Response: 111807
Conc: 0.87 ug/ml



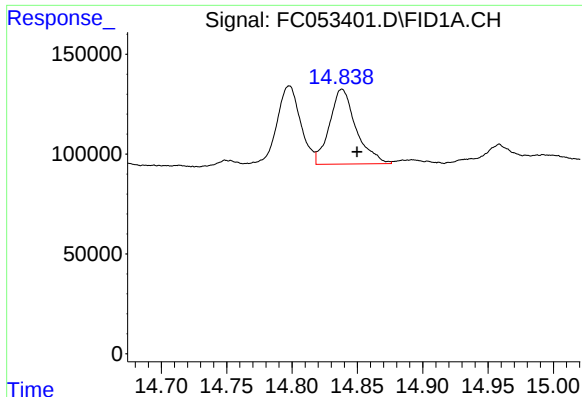
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: 0.010 min
Response: 3061181
Conc: 28.28 ug/ml



#13 n-Docosane (C22)

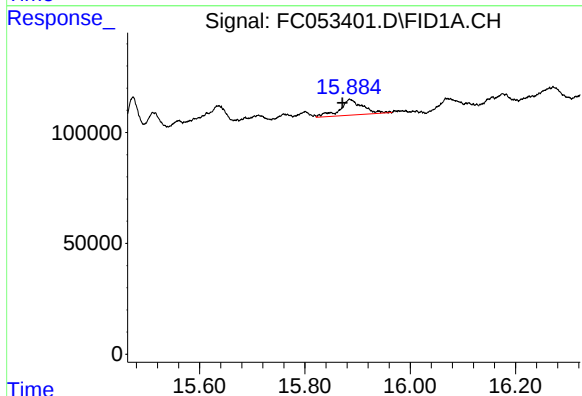
R.T.: 13.755 min
Delta R.T.: 0.009 min
Response: 126972
Conc: 0.99 ug/ml



#14 n-Tetracosane (C24)

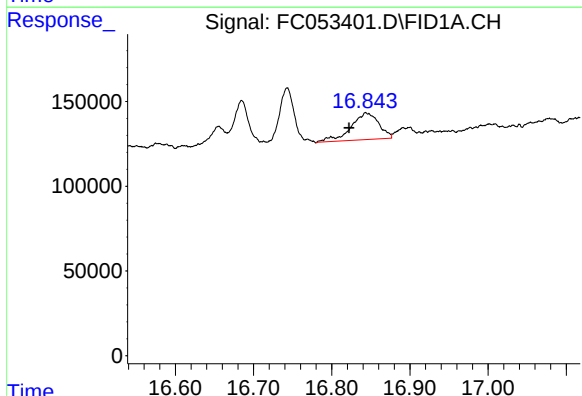
R.T.: 14.838 min
Delta R.T.: -0.011 min
Response: 530330
Conc: 4.11 ug/ml

Instrument :
FID_C
ClientSampleId :



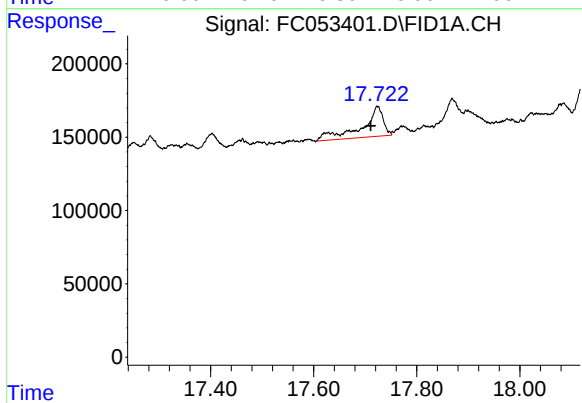
#15 n-Hexacosane (C26)

R.T.: 15.886 min
Delta R.T.: 0.014 min
Response: 214382
Conc: 1.67 ug/ml



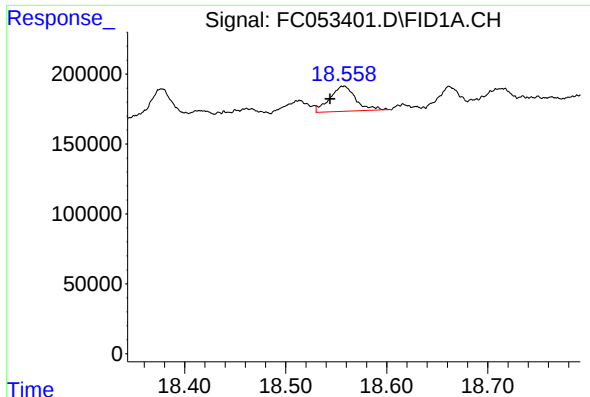
#16 n-Octacosane (C28)

R.T.: 16.845 min
Delta R.T.: 0.023 min
Response: 388419
Conc: 3.00 ug/ml



#17 n-Tricontane (C30)

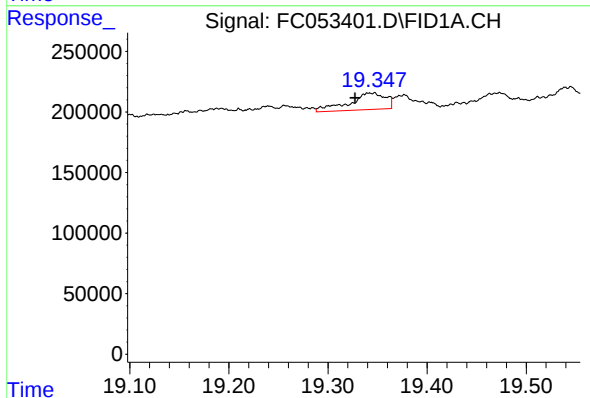
R.T.: 17.724 min
Delta R.T.: 0.013 min
Response: 586545
Conc: 4.36 ug/ml



#18 n-Dotriacontane (C32)

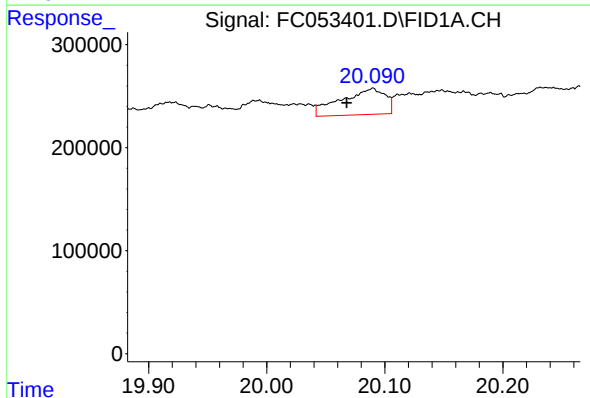
R.T.: 18.557 min
Delta R.T.: 0.013 min
Response: 318360
Conc: 2.32 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: 0.016 min
Response: 350524
Conc: 2.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.089 min
Delta R.T.: 0.021 min
Response: 661234
Conc: 5.46 ug/ml