

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042621AL\
 Data File : FC053402.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2021 18:11
 Operator : DD\AJ
 Sample : M2142-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 05:04:50 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	3648506	26.363 ug/ml
Spiked Amount 50.000		Recovery =	52.73%
12) S 1-chlorooctadecane (S...	12.999	2960430	27.353 ug/ml
Spiked Amount 50.000		Recovery =	54.71%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.965	142811	1.098 ug/ml
4) T n-Dodecane (C12)	6.394	634803	5.320 ug/ml
5) T A~2-methylnaphthalene...	7.024	144762	1.095 ug/ml
6) T n-Tetradecane (C14)	8.194	946703	7.779 ug/ml
7) T n-Hexadecane (C16)	9.796	313558	2.606 ug/ml
8) T n-Octadecane (C18)	11.240	137713	1.087 ug/ml
10) T n-Eicosane (C20)	12.554	148466	1.158 ug/ml
13) T n-Docosane (C22)	13.755	107093	0.831 ug/ml
14) T n-Tetracosane (C24)	14.838	342420	2.651 ug/ml
15) T n-Hexacosane (C26)	15.885	203665	1.585 ug/ml
16) T n-Octacosane (C28)	16.846	518078	4.000 ug/ml
17) T n-Tricontane (C30)	17.726	1189512	8.833 ug/ml
18) T n-Dotriacontane (C32)	18.560	1561856	11.389 ug/ml
19) T n-Tetratriacontane (C34)	19.347	1017734	7.799 ug/ml
20) T n-Hexatriacontane (C36)	20.091	1841790	15.212 ug/ml
21) T n-Octatriacontane (C38)	20.827	2320008	22.018 ug/ml

(f)=RT Delta > 1/2 Window

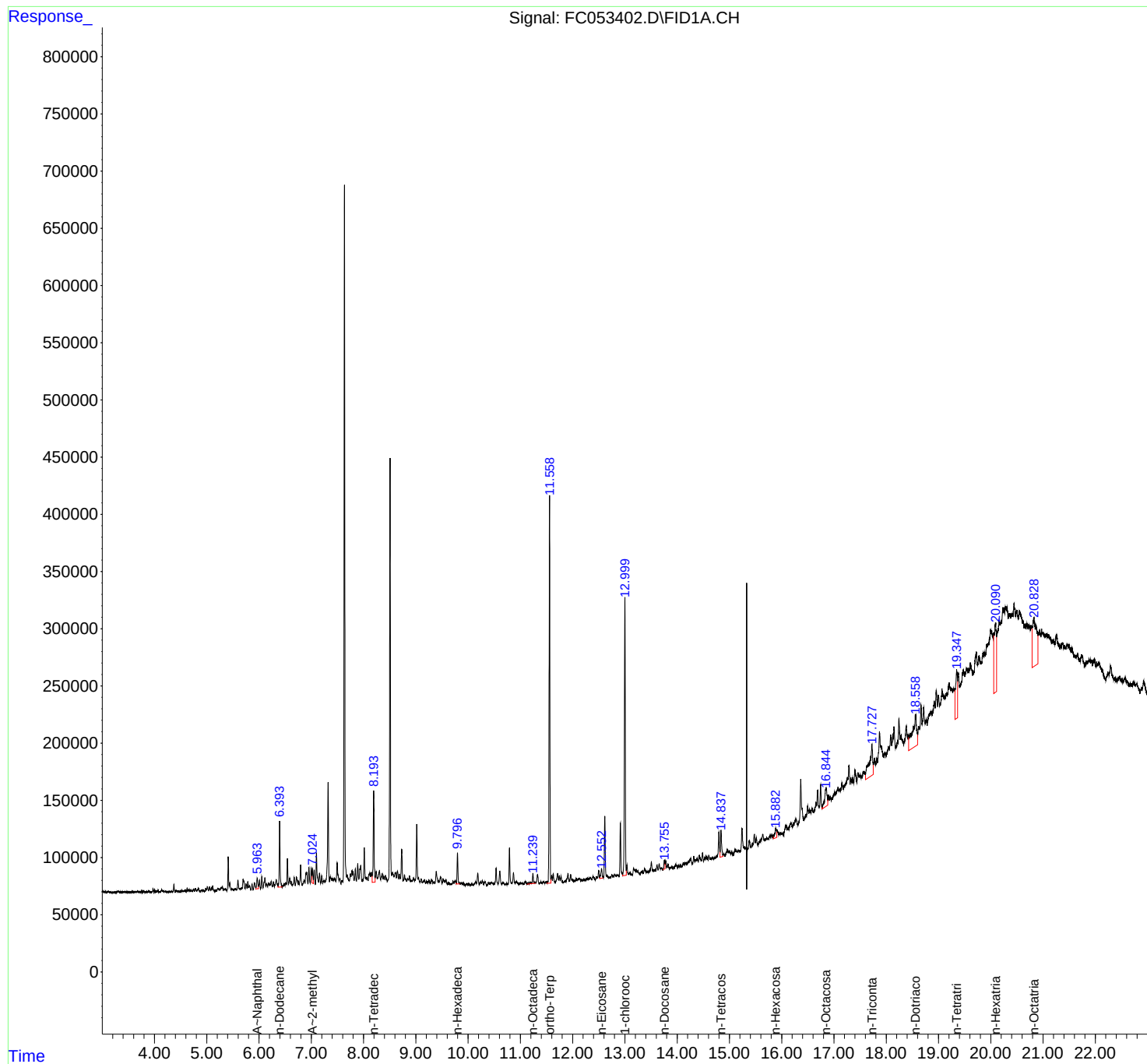
(m)=manual int.

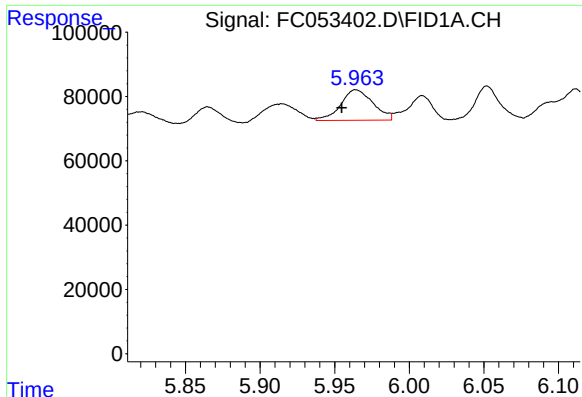
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042621AL\
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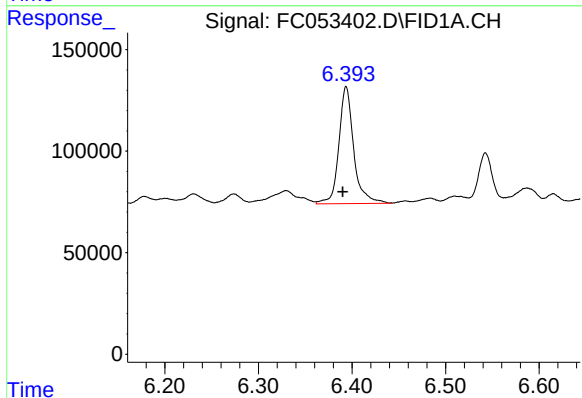




#3 A~Naphthalene (C11.7)

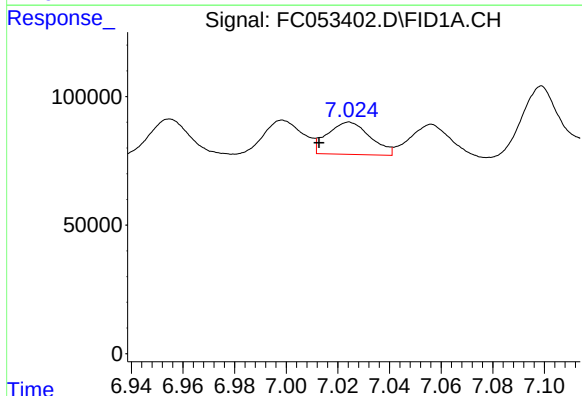
R.T.: 5.965 min
Delta R.T.: 0.010 min
Response: 142811
Conc: 1.10 ug/ml

Instrument :
FID_C
ClientSampleId :



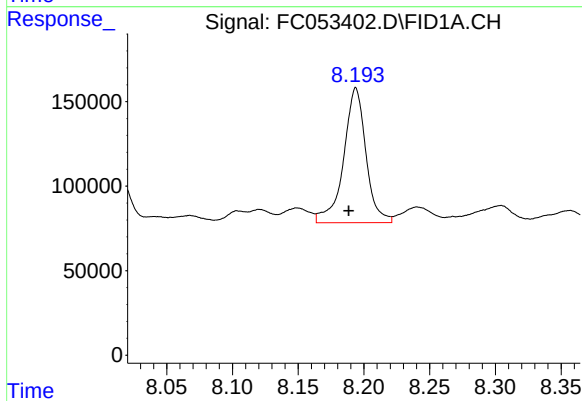
#4 n-Dodecane (C12)

R.T.: 6.394 min
Delta R.T.: 0.004 min
Response: 634803
Conc: 5.32 ug/ml



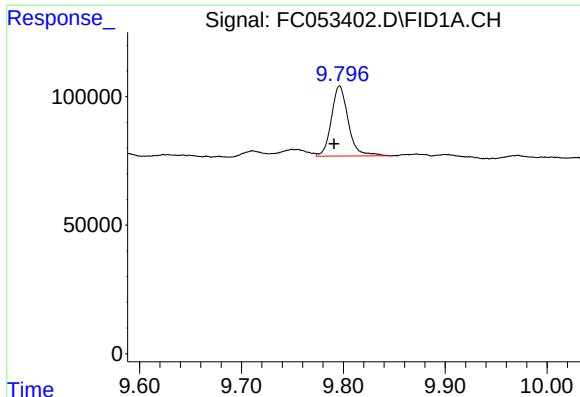
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.024 min
Delta R.T.: 0.012 min
Response: 144762
Conc: 1.10 ug/ml



#6 n-Tetradecane (C14)

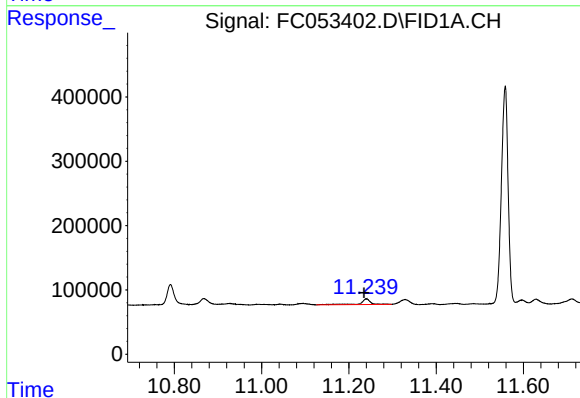
R.T.: 8.194 min
Delta R.T.: 0.005 min
Response: 946703
Conc: 7.78 ug/ml



#7 n-Hexadecane (C16)

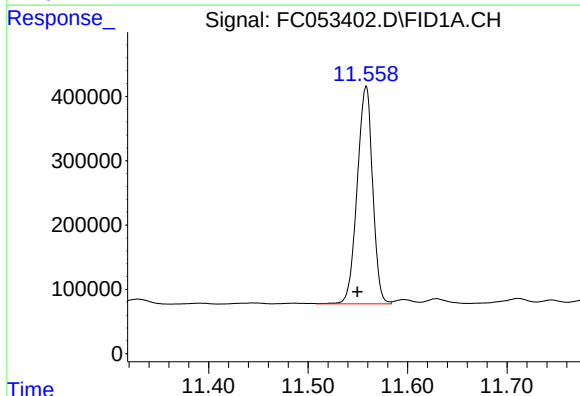
R.T.: 9.796 min
Delta R.T.: 0.005 min
Response: 313558
Conc: 2.61 ug/ml

Instrument :
FID_C
ClientSampleId :



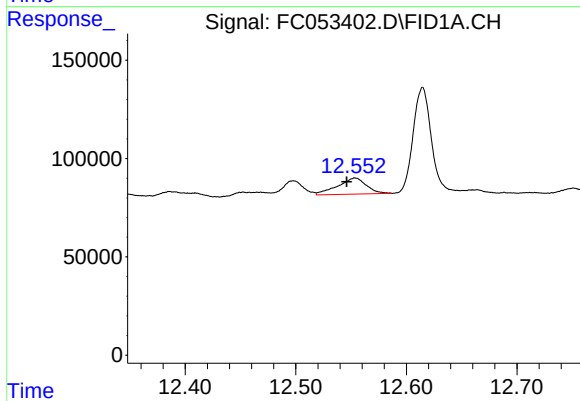
#8 n-Octadecane (C18)

R.T.: 11.240 min
Delta R.T.: 0.005 min
Response: 137713
Conc: 1.09 ug/ml



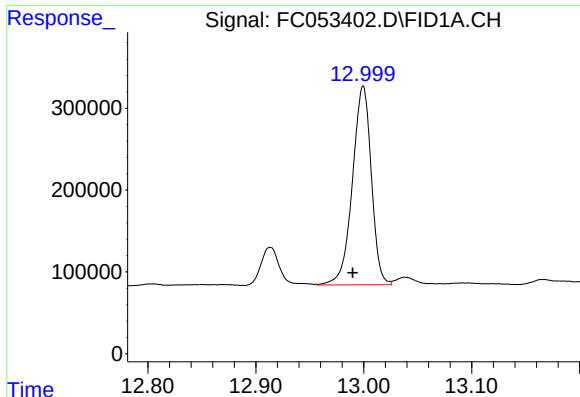
#9 ortho-Terphenyl (SURR)

R.T.: 11.558 min
Delta R.T.: 0.008 min
Response: 3648506
Conc: 26.36 ug/ml



#10 n-Eicosane (C20)

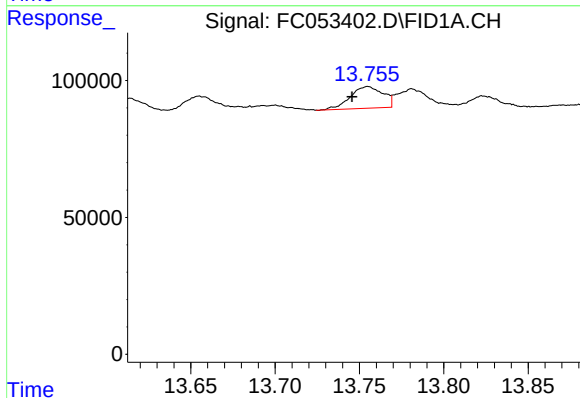
R.T.: 12.554 min
Delta R.T.: 0.007 min
Response: 148466
Conc: 1.16 ug/ml



#12 1-chlorooctadecane (SURR)

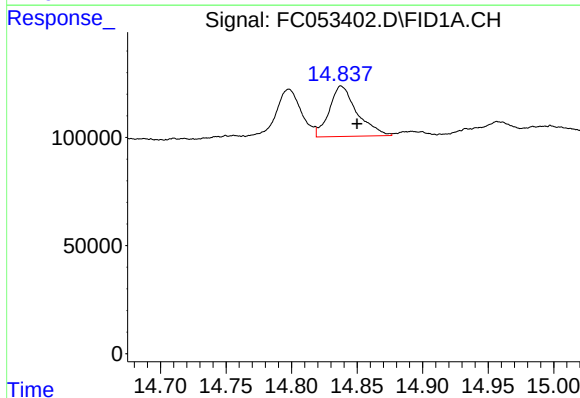
R.T.: 12.999 min
Delta R.T.: 0.010 min
Response: 2960430
Conc: 27.35 ug/ml

Instrument :
FID_C
ClientSampleId :



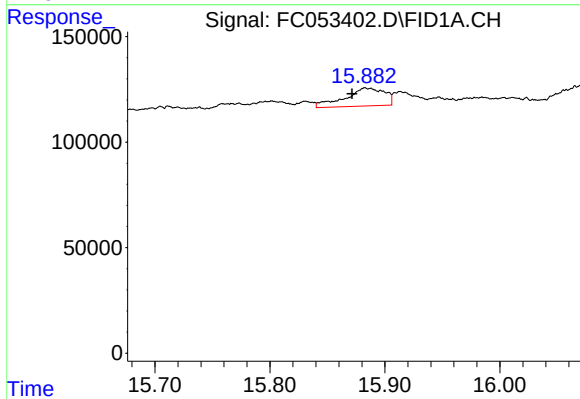
#13 n-Docosane (C22)

R.T.: 13.755 min
Delta R.T.: 0.009 min
Response: 107093
Conc: 0.83 ug/ml



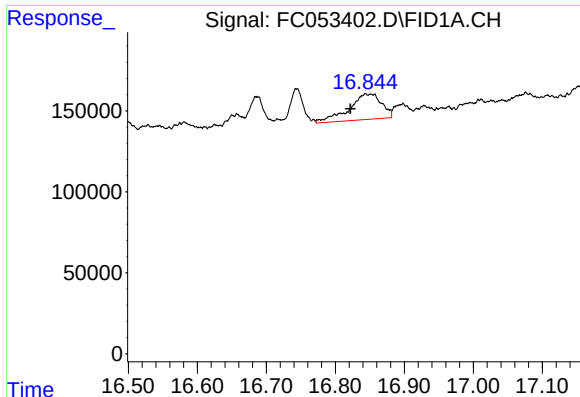
#14 n-Tetracosane (C24)

R.T.: 14.838 min
Delta R.T.: -0.011 min
Response: 342420
Conc: 2.65 ug/ml



#15 n-Hexacosane (C26)

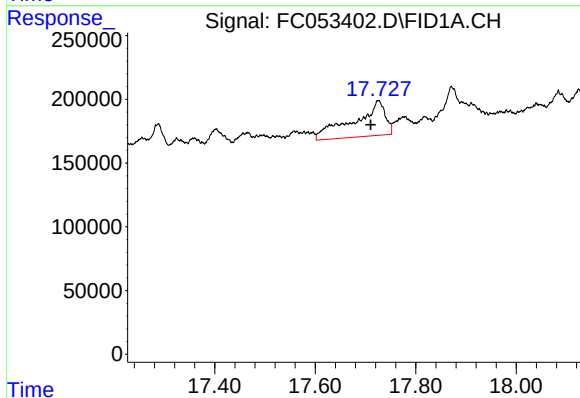
R.T.: 15.885 min
Delta R.T.: 0.013 min
Response: 203665
Conc: 1.58 ug/ml



#16 n-Octacosane (C28)

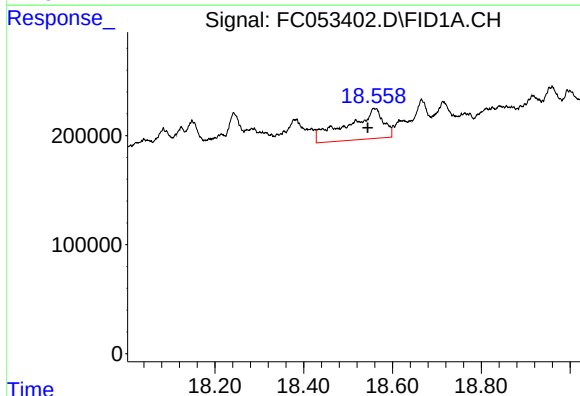
R.T.: 16.846 min
Delta R.T.: 0.024 min
Response: 518078
Conc: 4.00 ug/ml

Instrument :
FID_C
ClientSampleId :



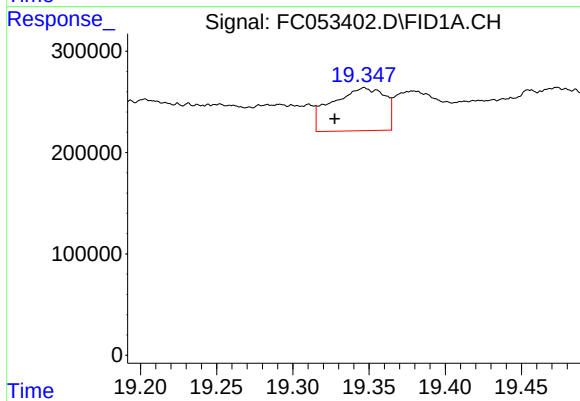
#17 n-Tricontane (C30)

R.T.: 17.726 min
Delta R.T.: 0.015 min
Response: 1189512
Conc: 8.83 ug/ml



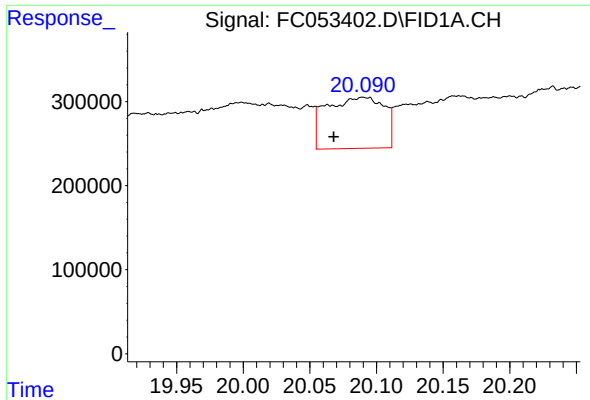
#18 n-Dotriacontane (C32)

R.T.: 18.560 min
Delta R.T.: 0.016 min
Response: 1561856
Conc: 11.39 ug/ml



#19 n-Tetratriacontane (C34)

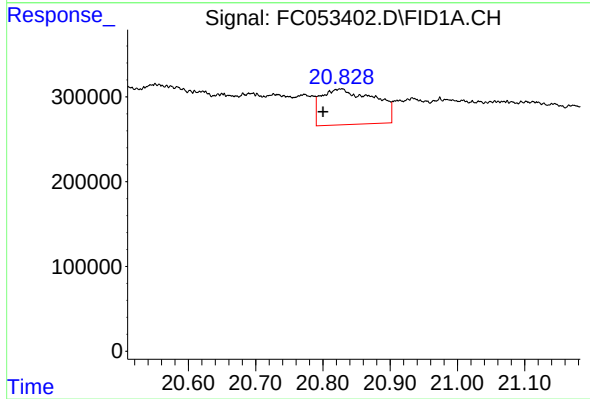
R.T.: 19.347 min
Delta R.T.: 0.019 min
Response: 1017734
Conc: 7.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.091 min
Delta R.T.: 0.023 min
Response: 1841790
Conc: 15.21 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.827 min
Delta R.T.: 0.027 min
Response: 2320008
Conc: 22.02 ug/ml