

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032321AL\
 Data File : FC052681.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2021 12:48
 Operator : DD\AJ
 Sample : M1766-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 13:14:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.575	4859298	36.252 ug/ml
Spiked Amount 50.000		Recovery =	72.50%
12) S 1-chlorooctadecane (S...	13.012	4189289	38.841 ug/ml
Spiked Amount 50.000		Recovery =	77.68%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.982	127742	0.976 ug/ml
5) T A~2-methylnaphthalene...	7.038	262590	1.962 ug/ml
6) T n-Tetradecane (C14)	8.164	240645	1.990 ug/ml
7) T n-Hexadecane (C16)	9.822	191131	1.589 ug/ml
8) T n-Octadecane (C18)	11.198f	140246	1.112 ug/ml
10) T n-Eicosane (C20)	12.573	377658	2.958 ug/ml
11) T n-Heneicosane (C21)	13.209	453674	3.569 ug/ml
13) T n-Docosane (C22)	13.791	681043	5.376 ug/ml
14) T n-Tetracosane (C24)	14.844	880110	7.045 ug/ml
15) T n-Hexacosane (C26)	15.888	163525	1.358 ug/ml
16) T n-Octacosane (C28)	16.840	447858	3.884 ug/ml
17) T n-Tricontane (C30)	17.725	754875	6.929 ug/ml
18) T n-Dotriacontane (C32)	18.556	257964	2.571 ug/ml
19) T n-Tetratriacontane (C34)	19.341	42557	0.463 ug/ml
20) T n-Hexatriacontane (C36)	20.026	215028	2.358 ug/ml
21) T n-Octatriacontane (C38)	20.799	325732	3.991 ug/ml
22) T n-Tetracontane (C40)	21.766f	373921	4.341 ug/ml

(f)=RT Delta > 1/2 Window

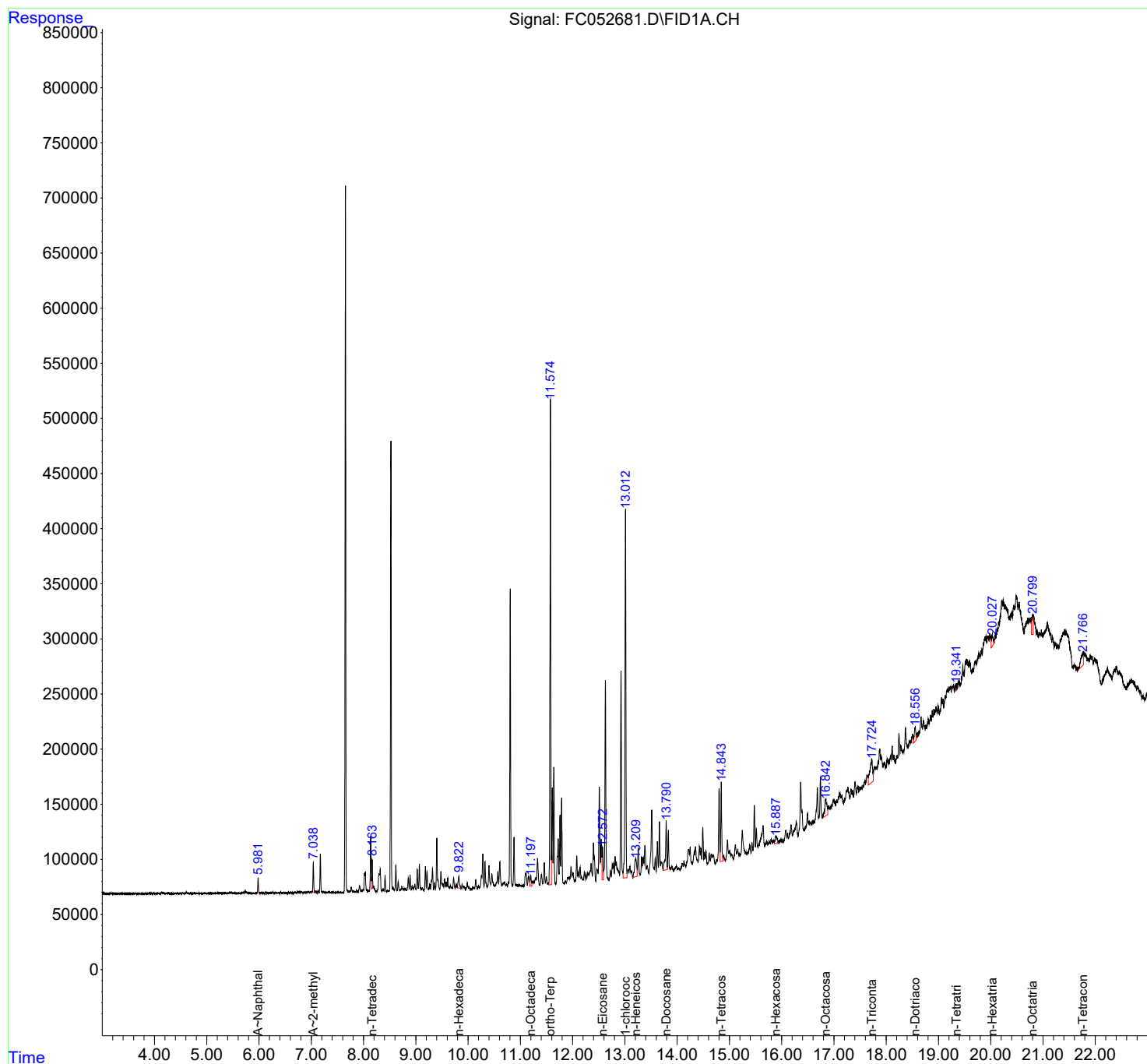
(m)=manual int.

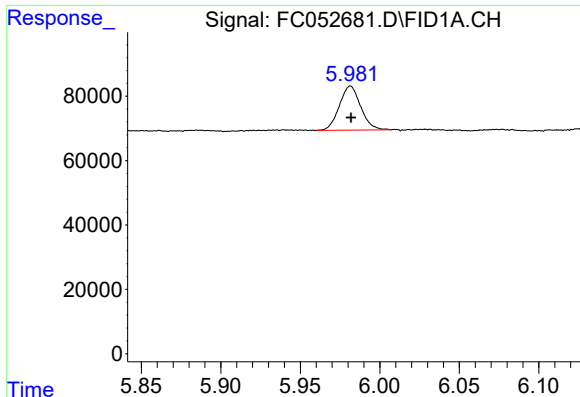
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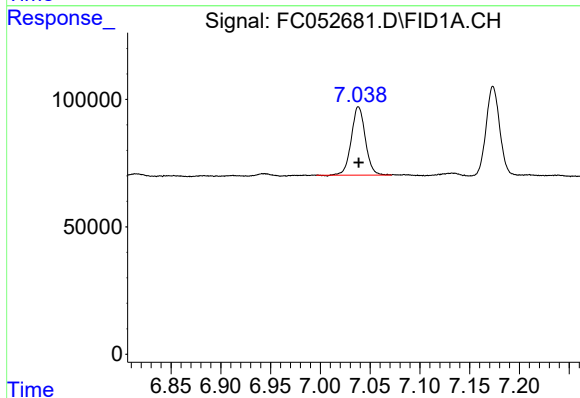




#3 A~Naphthalene (C11.7)

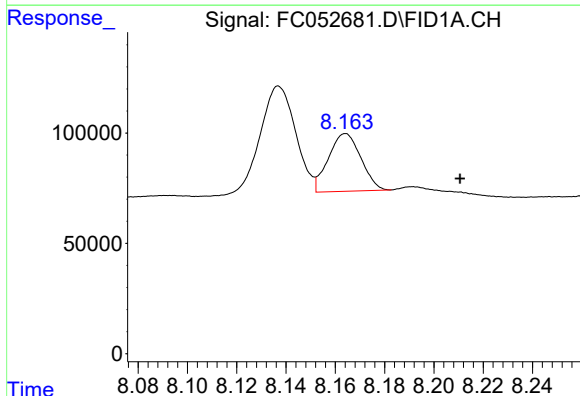
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 127742
Conc: 0.98 ug/ml

Instrument :
FID_C
ClientSampleId :



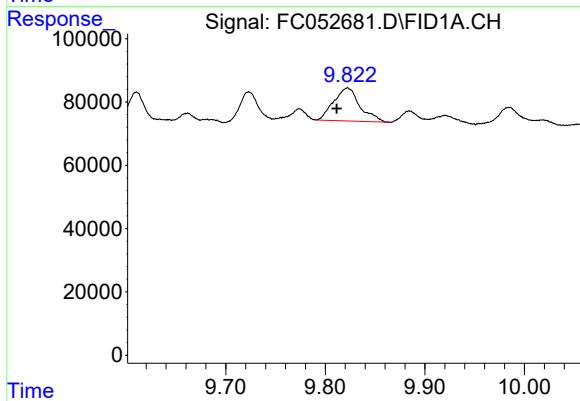
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 262590
Conc: 1.96 ug/ml



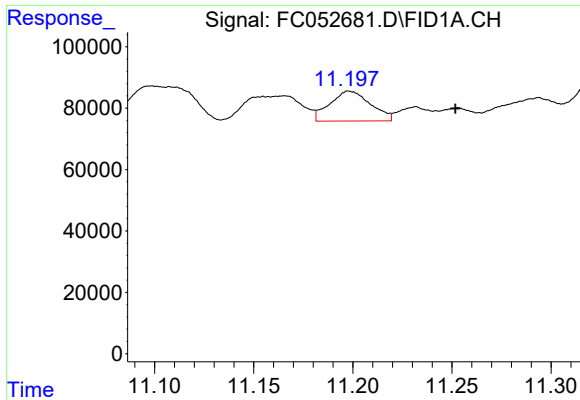
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: -0.046 min
Response: 240645
Conc: 1.99 ug/ml



#7 n-Hexadecane (C16)

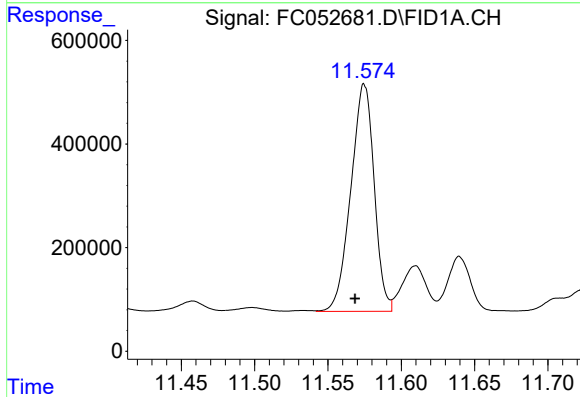
R.T.: 9.822 min
Delta R.T.: 0.011 min
Response: 191131
Conc: 1.59 ug/ml



#8 n-Octadecane (C18)

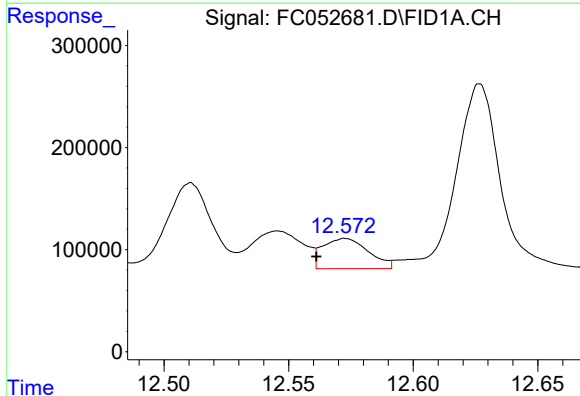
R.T.: 11.198 min
Delta R.T.: -0.054 min
Response: 140246
Conc: 1.11 ug/ml

Instrument :
FID_C
ClientSampleId :



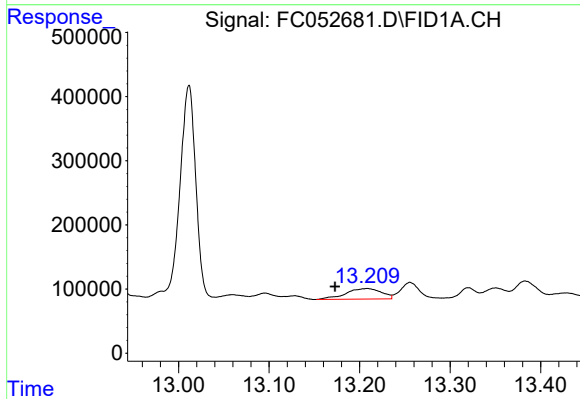
#9 ortho-Terphenyl (SURR)

R.T.: 11.575 min
Delta R.T.: 0.006 min
Response: 4859298
Conc: 36.25 ug/ml



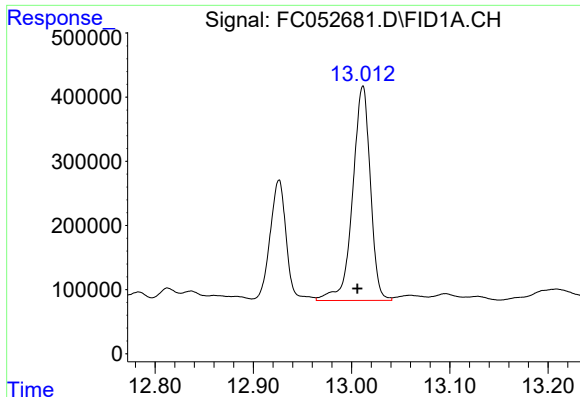
#10 n-Eicosane (C20)

R.T.: 12.573 min
Delta R.T.: 0.012 min
Response: 377658
Conc: 2.96 ug/ml



#11 n-Heneicosane (C21)

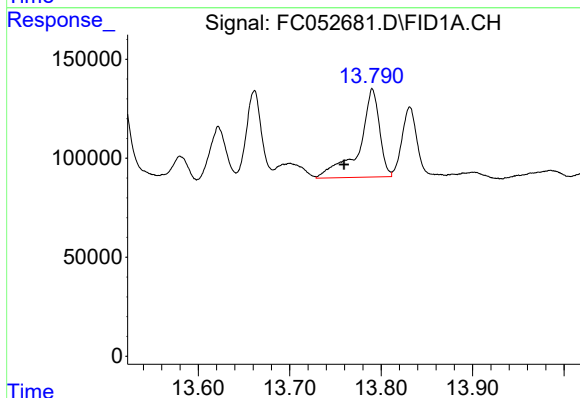
R.T.: 13.209 min
Delta R.T.: 0.036 min
Response: 453674
Conc: 3.57 ug/ml



#12 1-chlorooctadecane (SURR)

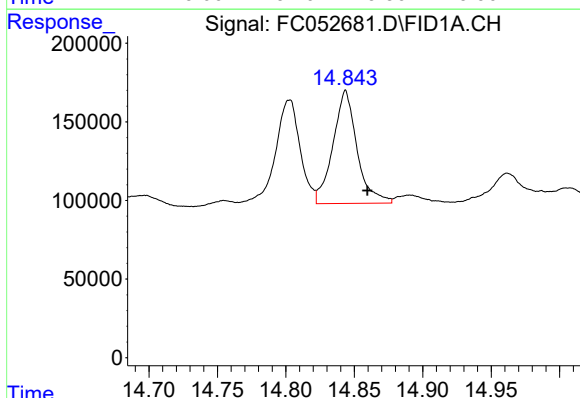
R.T.: 13.012 min
Delta R.T.: 0.006 min
Response: 4189289
Conc: 38.84 ug/ml

Instrument :
FID_C
ClientSampleId :



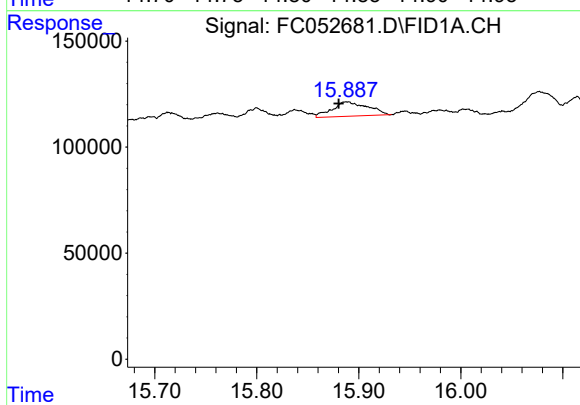
#13 n-Docosane (C22)

R.T.: 13.791 min
Delta R.T.: 0.031 min
Response: 681043
Conc: 5.38 ug/ml



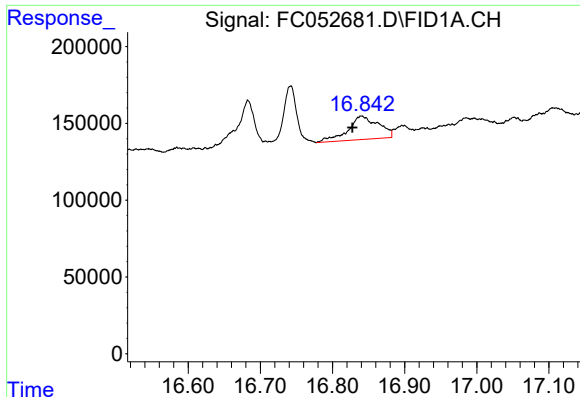
#14 n-Tetracosane (C24)

R.T.: 14.844 min
Delta R.T.: -0.016 min
Response: 880110
Conc: 7.05 ug/ml



#15 n-Hexacosane (C26)

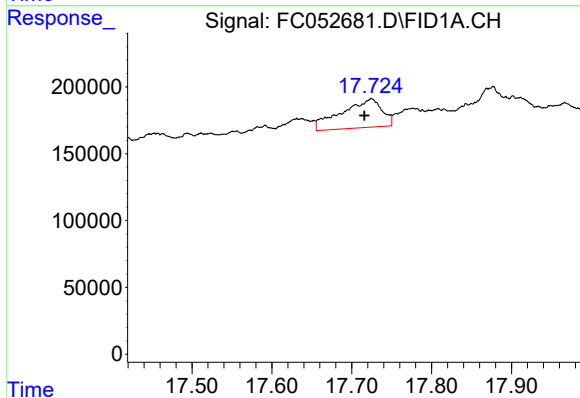
R.T.: 15.888 min
Delta R.T.: 0.008 min
Response: 163525
Conc: 1.36 ug/ml



#16 n-Octacosane (C28)

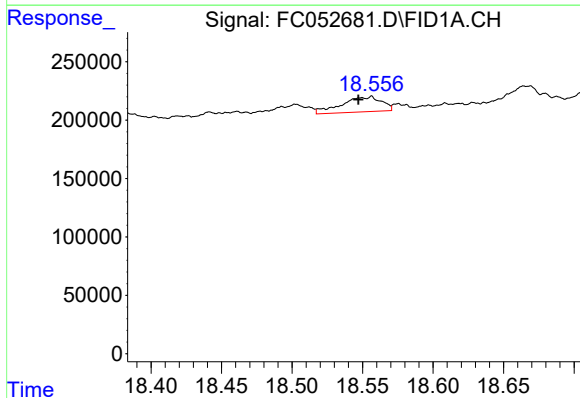
R.T.: 16.840 min
Delta R.T.: 0.013 min
Response: 447858
Conc: 3.88 ug/ml

Instrument :
FID_C
ClientSampleId :



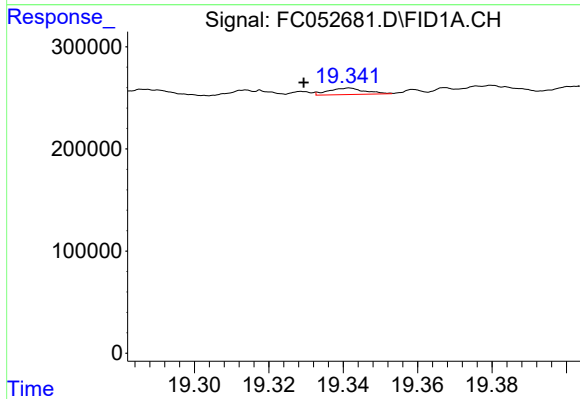
#17 n-Tricontane (C30)

R.T.: 17.725 min
Delta R.T.: 0.009 min
Response: 754875
Conc: 6.93 ug/ml



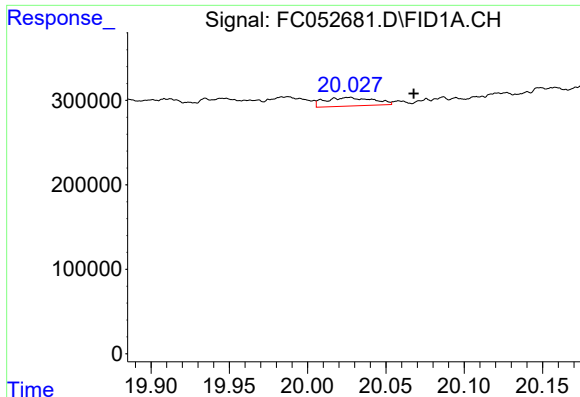
#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: 0.009 min
Response: 257964
Conc: 2.57 ug/ml



#19 n-Tetratriacontane (C34)

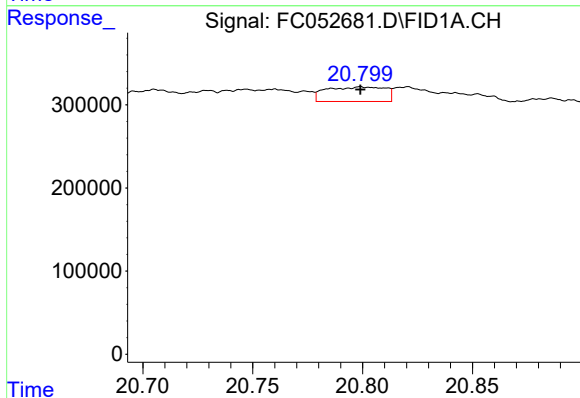
R.T.: 19.341 min
Delta R.T.: 0.012 min
Response: 42557
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

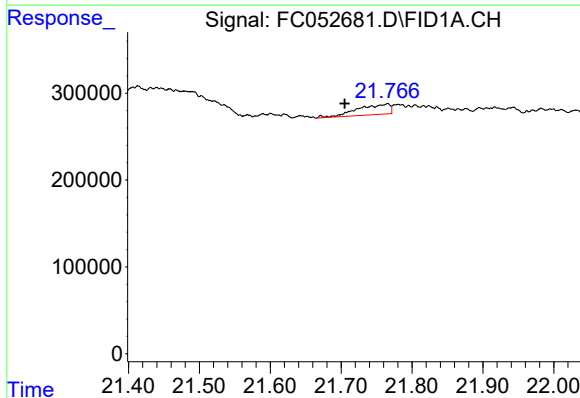
R.T.: 20.026 min
Delta R.T.: -0.041 min
Response: 215028
Conc: 2.36 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.799 min
Delta R.T.: 0.000 min
Response: 325732
Conc: 3.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.766 min
Delta R.T.: 0.060 min
Response: 373921
Conc: 4.34 ug/ml