

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101620AL\
 Data File : FC050173.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2020 20:22
 Operator : DD\AJ
 Sample : L4223-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 02:29:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.634	3927952	35.042 ug/ml
Spiked Amount 50.000		Recovery =	70.08%
12) S 1-chlorooctadecane (S...	13.059	11225108	129.584 ug/ml
Spiked Amount 50.000		Recovery =	259.17%
Target Compounds			
5) T A~2-methylnaphthalene...	7.102	189687	1.704 ug/ml
6) T n-Tetradecane (C14)	8.265	239855	2.394 ug/ml
7) T n-Hexadecane (C16)	9.868	410413	4.164 ug/ml
8) T n-Octadecane (C18)	11.309	353584	3.424 ug/ml
10) T n-Eicosane (C20)	12.618	455770	4.380 ug/ml
11) T n-Heneicosane (C21)	13.255	691682	6.656 ug/ml
13) T n-Docosane (C22)	13.818	287704	2.772 ug/ml
14) T n-Tetracosane (C24)	14.912	1465178	14.106 ug/ml
15) T n-Hexacosane (C26)	15.942	214291	2.080 ug/ml
16) T n-Octacosane (C28)	16.915	520036	5.025 ug/ml
17) T n-Tricontane (C30)	17.778	501765	4.917 ug/ml
18) T n-Dotriacontane (C32)	18.608	296101	3.082 ug/ml
19) T n-Tetratriacontane (C34)	19.394	202104	2.203 ug/ml
20) T n-Hexatriacontane (C36)	20.128	189939	2.144 ug/ml
21) T n-Octatriacontane (C38)	20.878	324736	3.938 ug/ml
22) T n-Tetracontane (C40)	21.810	116318	1.391 ug/ml

(f)=RT Delta > 1/2 Window

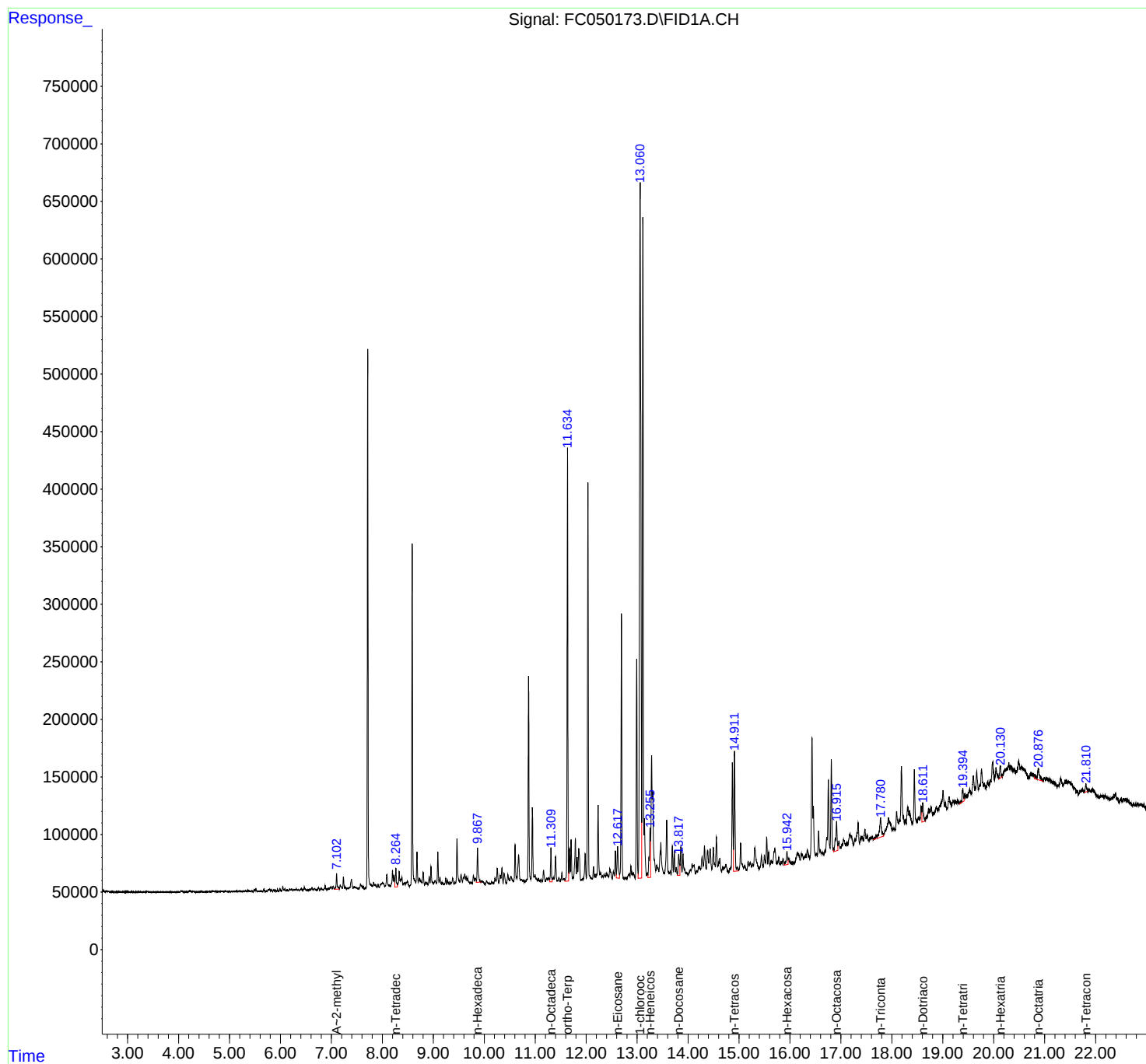
(m)=manual int.

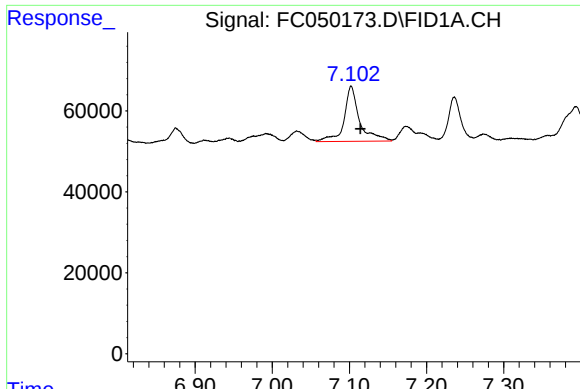
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101620AL\
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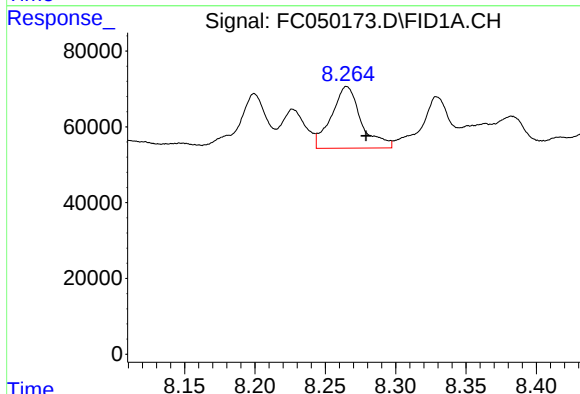




#5 A~2-methylnaphthalene (C12.89)

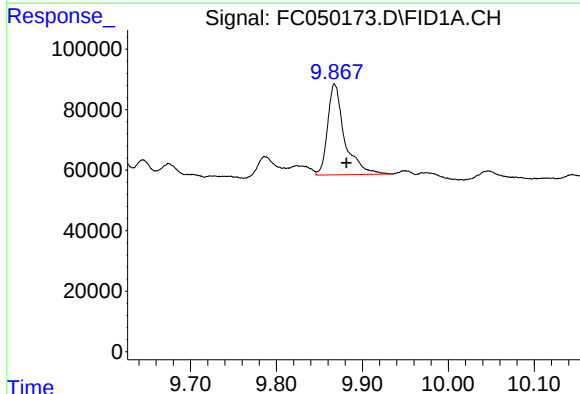
R.T.: 7.102 min
Delta R.T.: -0.012 min
Response: 189687
Conc: 1.70 ug/ml

Instrument :
FID_C
ClientSampleId :



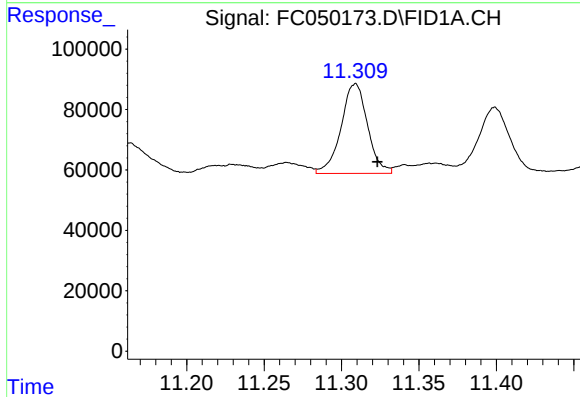
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 239855
Conc: 2.39 ug/ml



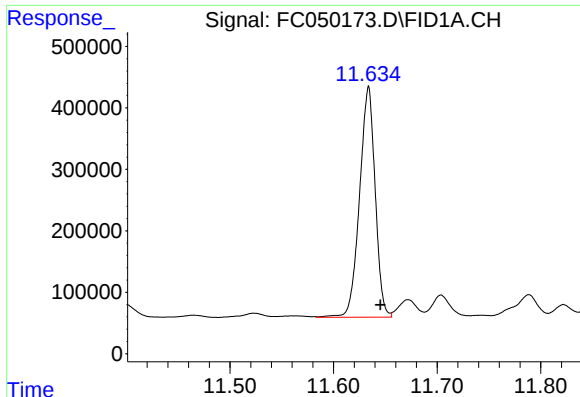
#7 n-Hexadecane (C16)

R.T.: 9.868 min
Delta R.T.: -0.014 min
Response: 410413
Conc: 4.16 ug/ml



#8 n-Octadecane (C18)

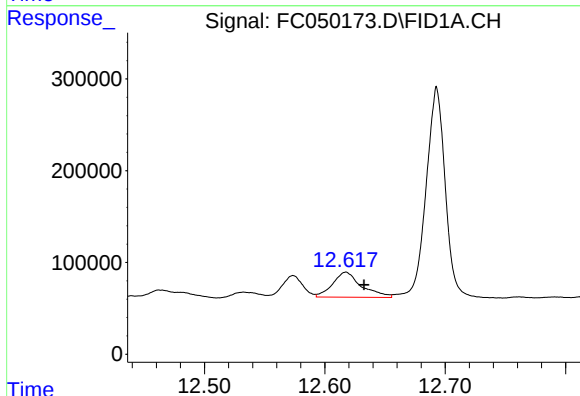
R.T.: 11.309 min
Delta R.T.: -0.015 min
Response: 353584
Conc: 3.42 ug/ml



#9 ortho-Terphenyl (SURR)

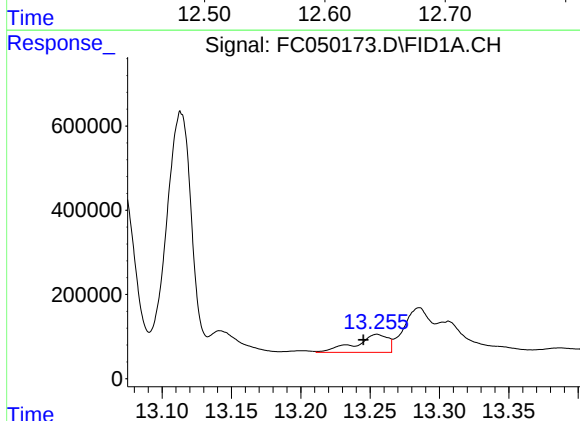
R.T.: 11.634 min
Delta R.T.: -0.011 min
Response: 3927952
Conc: 35.04 ug/ml

Instrument :
FID_C
ClientSampleId :



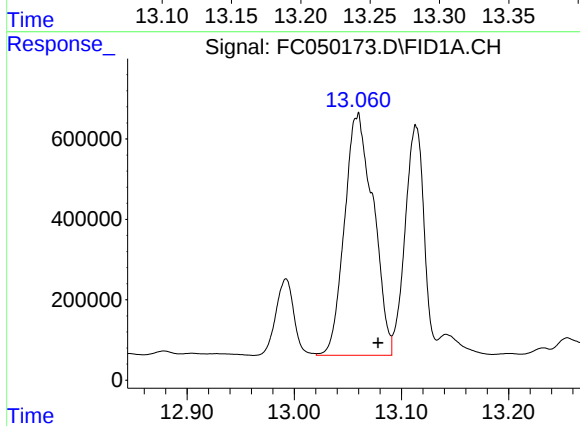
#10 n-Eicosane (C20)

R.T.: 12.618 min
Delta R.T.: -0.015 min
Response: 455770
Conc: 4.38 ug/ml



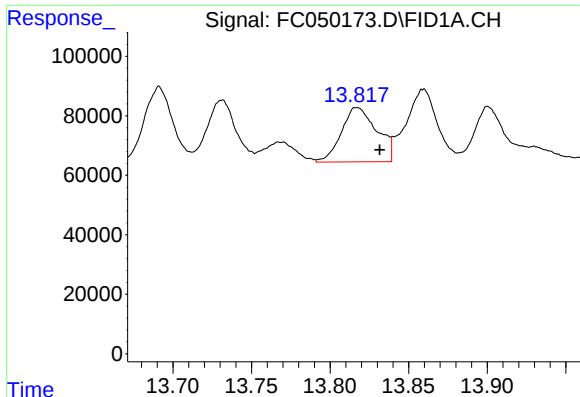
#11 n-Heneicosane (C21)

R.T.: 13.255 min
Delta R.T.: 0.010 min
Response: 691682
Conc: 6.66 ug/ml



#12 1-chlorooctadecane (SURR)

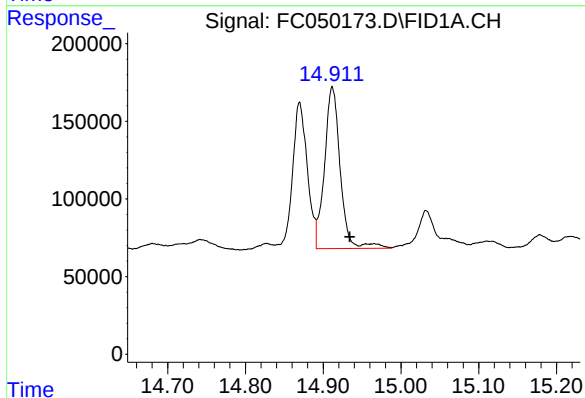
R.T.: 13.059 min
Delta R.T.: -0.019 min
Response: 11225108
Conc: 129.58 ug/ml



#13 n-Docosane (C22)

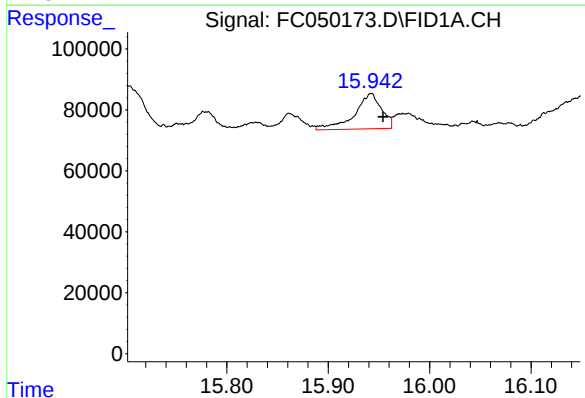
R.T.: 13.818 min
Delta R.T.: -0.014 min
Response: 287704
Conc: 2.77 ug/ml

Instrument :
FID_C
ClientSampleId :



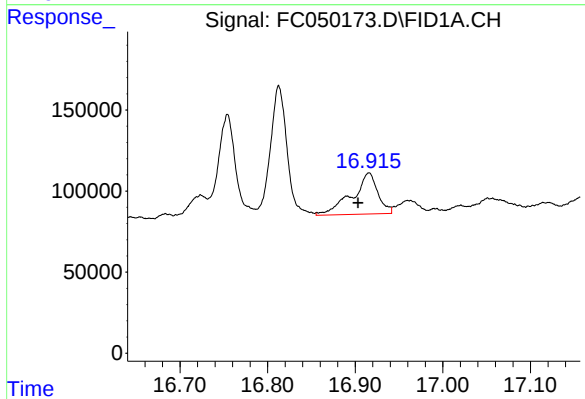
#14 n-Tetracosane (C24)

R.T.: 14.912 min
Delta R.T.: -0.022 min
Response: 1465178
Conc: 14.11 ug/ml



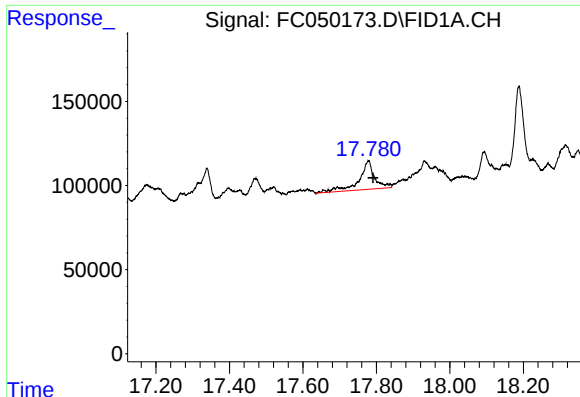
#15 n-Hexacosane (C26)

R.T.: 15.942 min
Delta R.T.: -0.012 min
Response: 214291
Conc: 2.08 ug/ml



#16 n-Octacosane (C28)

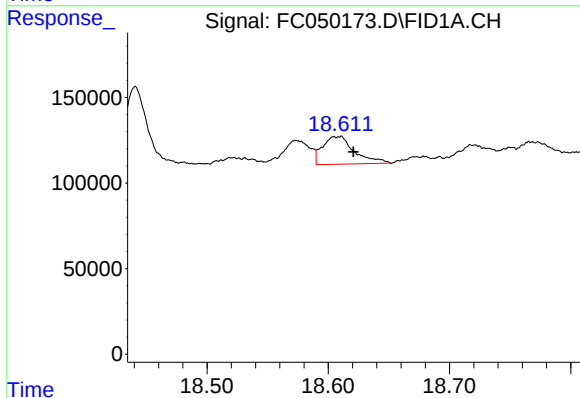
R.T.: 16.915 min
Delta R.T.: 0.012 min
Response: 520036
Conc: 5.02 ug/ml



#17 n-Tricontane (C30)

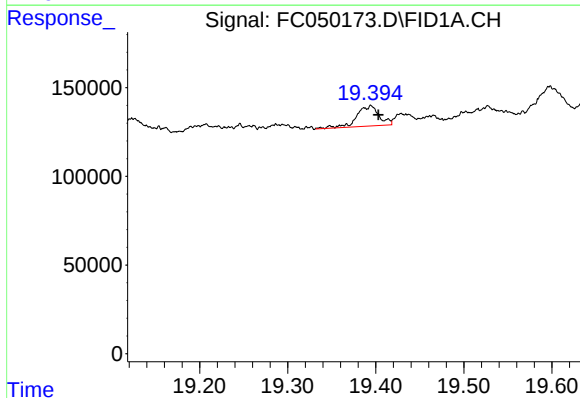
R.T.: 17.778 min
Delta R.T.: -0.013 min
Response: 501765
Conc: 4.92 ug/ml

Instrument :
FID_C
ClientSampleId :



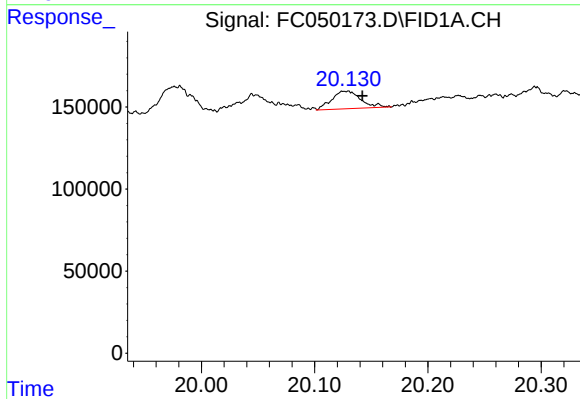
#18 n-Dotriacontane (C32)

R.T.: 18.608 min
Delta R.T.: -0.013 min
Response: 296101
Conc: 3.08 ug/ml



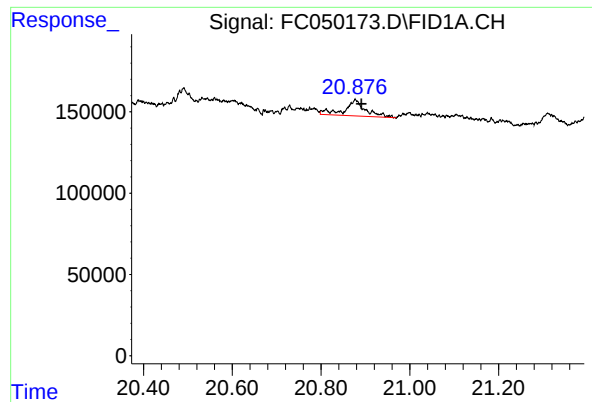
#19 n-Tetratriacontane (C34)

R.T.: 19.394 min
Delta R.T.: -0.009 min
Response: 202104
Conc: 2.20 ug/ml



#20 n-Hexatriacontane (C36)

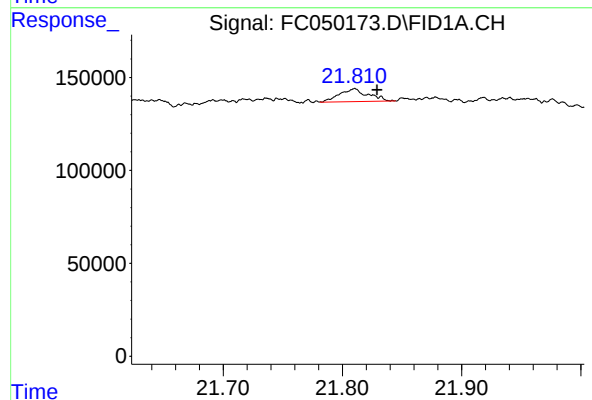
R.T.: 20.128 min
Delta R.T.: -0.015 min
Response: 189939
Conc: 2.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.878 min
Delta R.T.: -0.013 min
Response: 324736
Conc: 3.94 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.810 min
Delta R.T.: -0.019 min
Response: 116318
Conc: 1.39 ug/ml