

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051220AL\
 Data File : FC047377.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2020 18:14
 Operator : DD\AJ
 Sample : L2502-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PL-01-050820-3

Integration File: autoint1.e
 Quant Time: May 13 03:33:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.748	5090070	42.580 ug/ml
Spiked Amount 50.000		Recovery =	85.16%
12) S 1-chlorooctadecane (S...	13.130	24558749	250.389 ug/ml
Spiked Amount 50.000		Recovery =	500.78%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.224	352808	3.388 ug/ml
4) T n-Dodecane (C12)	6.614	311657	2.951 ug/ml
5) T A~2-methylnaphthalene...	7.266	453973	4.323 ug/ml
6) T n-Tetradecane (C14)	8.391	962599	9.100 ug/ml
7) T n-Hexadecane (C16)	9.979	486644	4.599 ug/ml
8) T n-Octadecane (C18)	11.412	736198	6.575 ug/ml
10) T n-Eicosane (C20)	12.700	3081085	27.078 ug/ml
11) T n-Heneicosane (C21)	13.296	559022	4.917 ug/ml
13) T n-Docosane (C22)	13.860	2329479	20.499 ug/ml
14) T n-Tetracosane (C24)	14.998	6952189	61.445 ug/ml
16) T n-Octacosane (C28)	16.946	5130212	45.996 ug/ml
17) T n-Tricontane (C30)	17.839	436012	4.033 ug/ml
18) T n-Dotriacontane (C32)	18.667	678603	6.881 ug/ml
19) T n-Tetratriacontane (C34)	19.450	359420	3.919 ug/ml
20) T n-Hexatriacontane (C36)	20.202	994588	11.468 ug/ml
22) T n-Tetracontane (C40)	21.885	823266	10.124 ug/ml

(f)=RT Delta > 1/2 Window

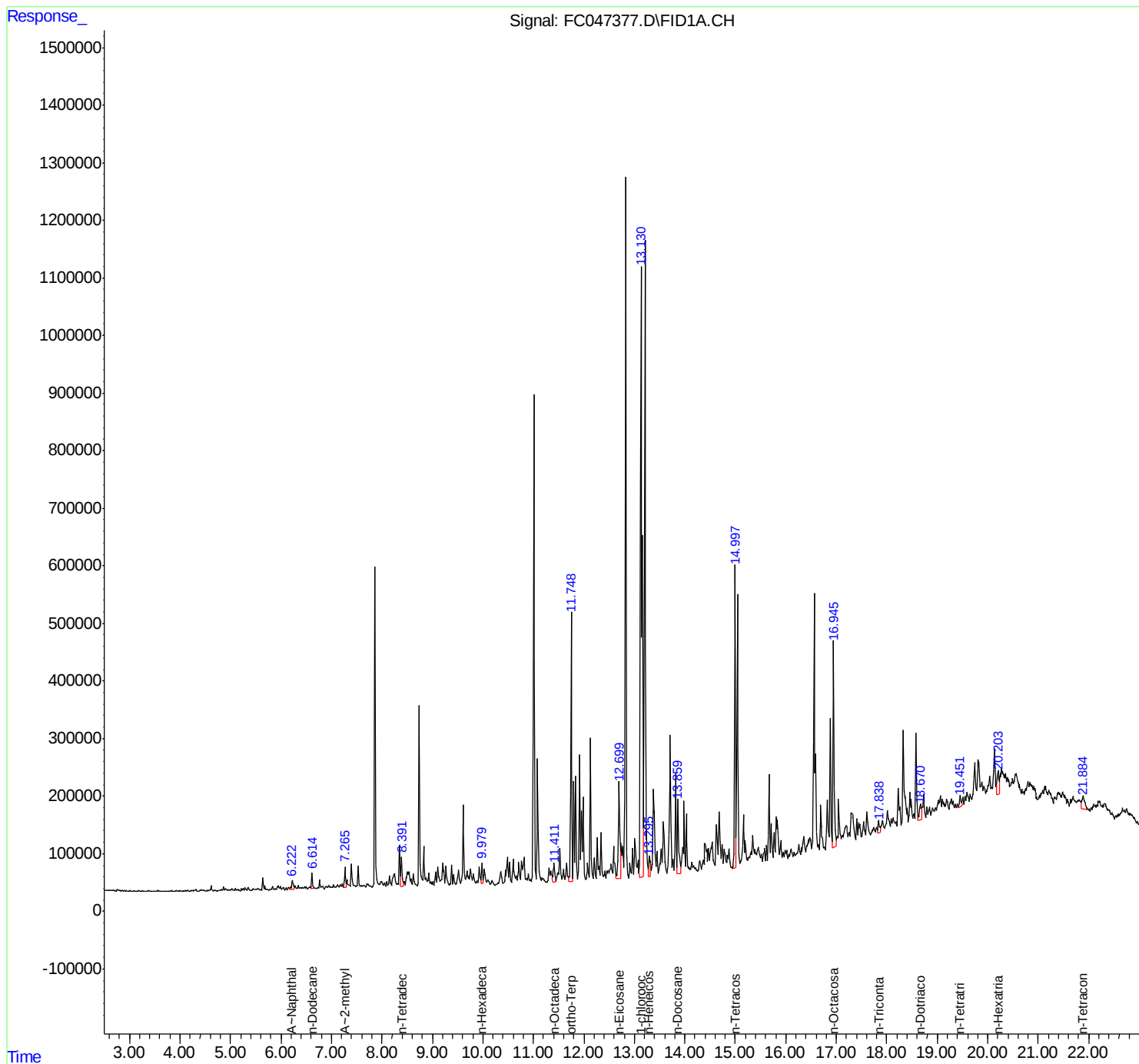
(m)=manual int.

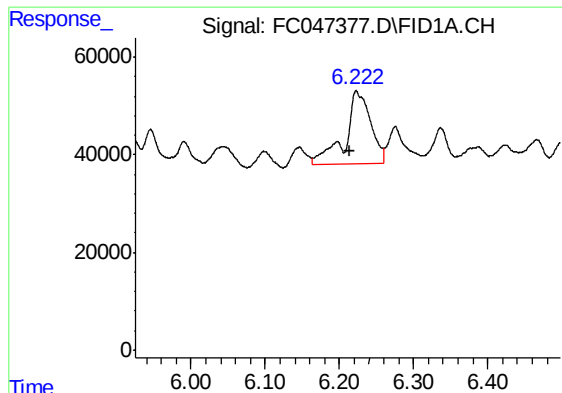
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051220AL\
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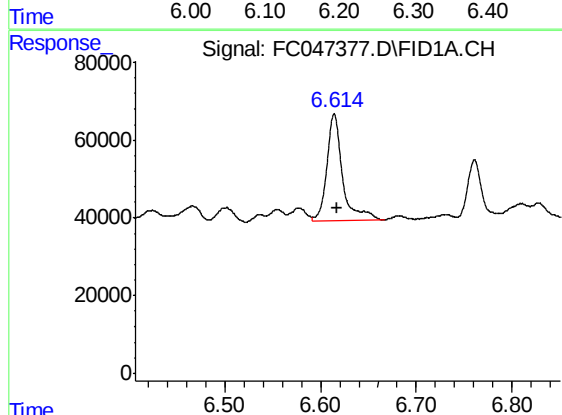




#3 A~Naphthalene (C11.7)

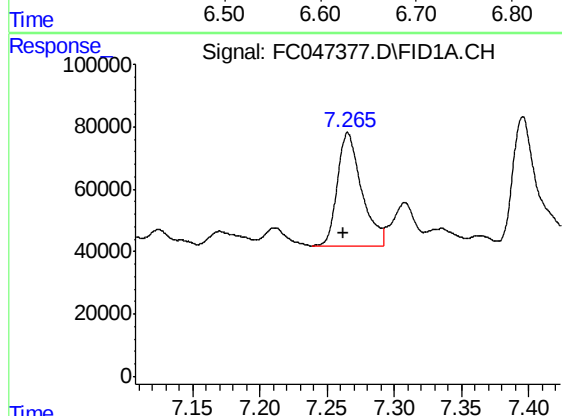
R.T.: 6.224 min
Delta R.T.: 0.009 min
Response: 352808
Conc: 3.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PL-01-050820-3



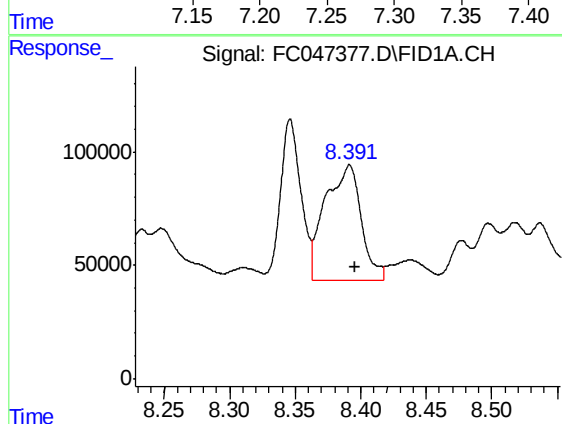
#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 311657
Conc: 2.95 ug/ml



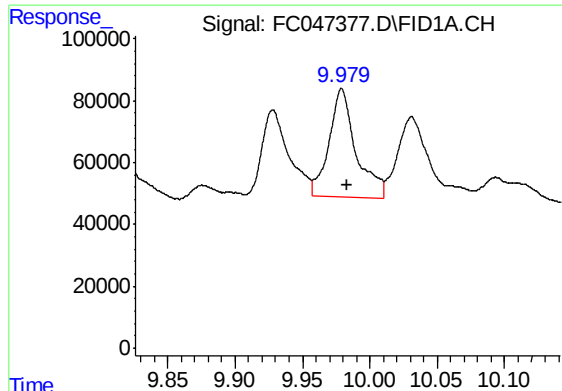
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 453973
Conc: 4.32 ug/ml



#6 n-Tetradecane (C14)

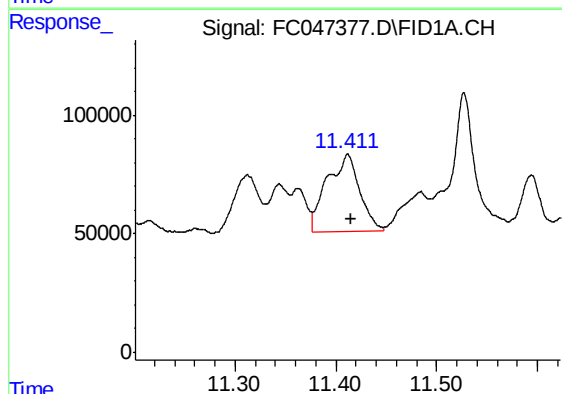
R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 962599
Conc: 9.10 ug/ml



#7 n-Hexadecane (C16)

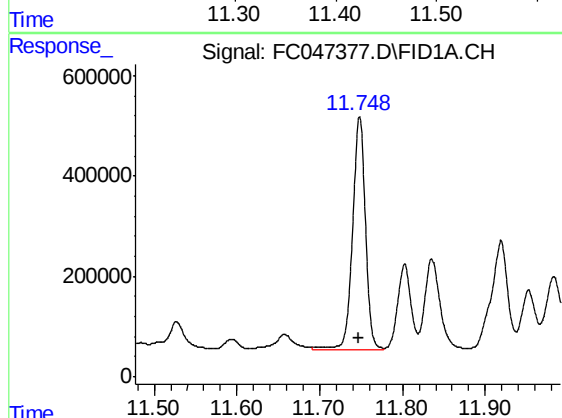
R.T.: 9.979 min
Delta R.T.: -0.004 min
Response: 486644
Conc: 4.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PL-01-050820-3



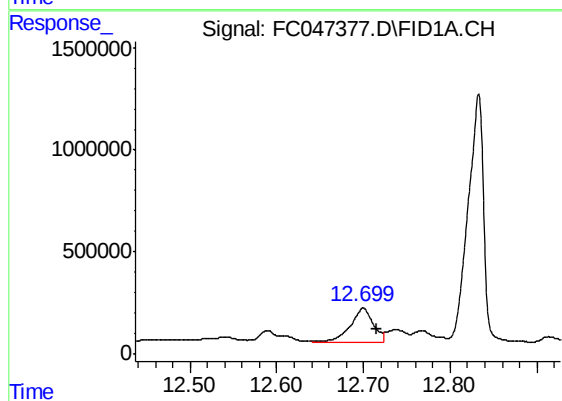
#8 n-Octadecane (C18)

R.T.: 11.412 min
Delta R.T.: -0.003 min
Response: 736198
Conc: 6.57 ug/ml



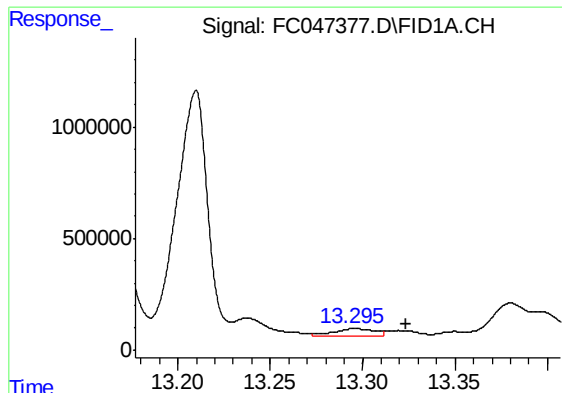
#9 ortho-Terphenyl (SURR)

R.T.: 11.748 min
Delta R.T.: 0.000 min
Response: 5090070
Conc: 42.58 ug/ml



#10 n-Eicosane (C20)

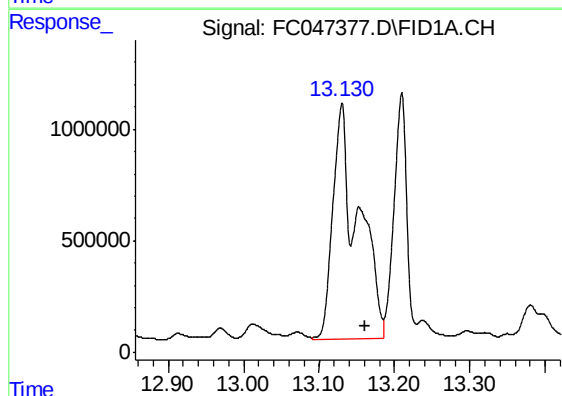
R.T.: 12.700 min
Delta R.T.: -0.015 min
Response: 3081085
Conc: 27.08 ug/ml



#11 n-Heneicosane (C21)

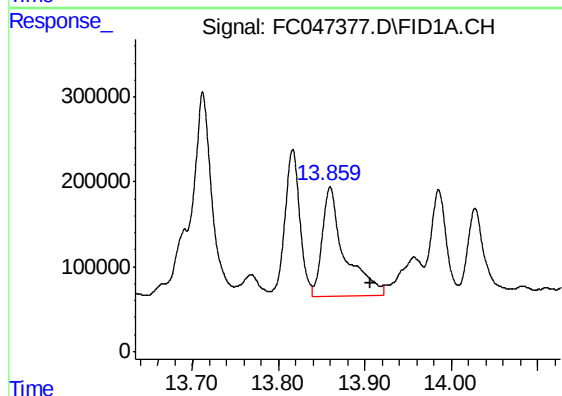
R.T.: 13.296 min
Delta R.T.: -0.027 min
Response: 559022
Conc: 4.92 ug/ml

Instrument :
FID_C
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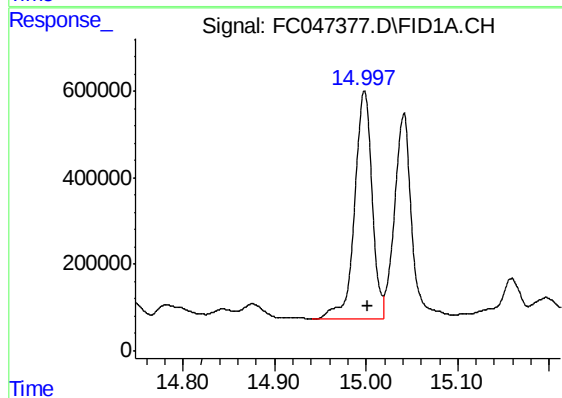
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: -0.031 min
Response: 24558749
Conc: 250.39 ug/ml



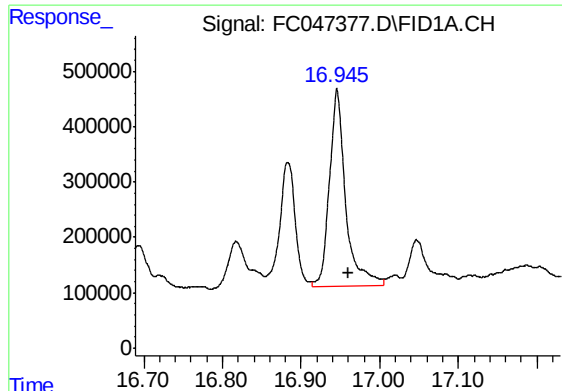
#13 n-Docosane (C22)

R.T.: 13.860 min
Delta R.T.: -0.047 min
Response: 2329479
Conc: 20.50 ug/ml



#14 n-Tetracosane (C24)

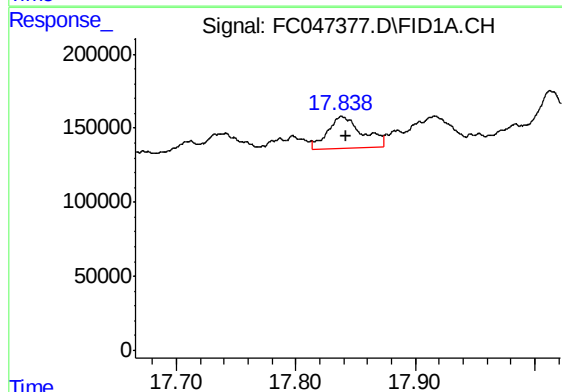
R.T.: 14.998 min
Delta R.T.: -0.004 min
Response: 6952189
Conc: 61.44 ug/ml



#16 n-Octacosane (C28)

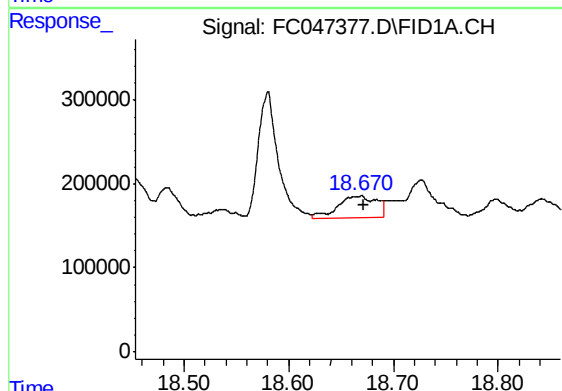
R.T.: 16.946 min
Delta R.T.: -0.015 min
Response: 5130212
Conc: 46.00 ug/ml

Instrument :
FID_C
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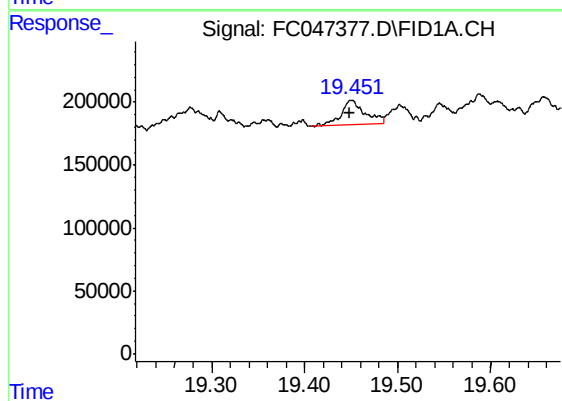
#17 n-Tricontane (C30)

R.T.: 17.839 min
Delta R.T.: -0.003 min
Response: 436012
Conc: 4.03 ug/ml



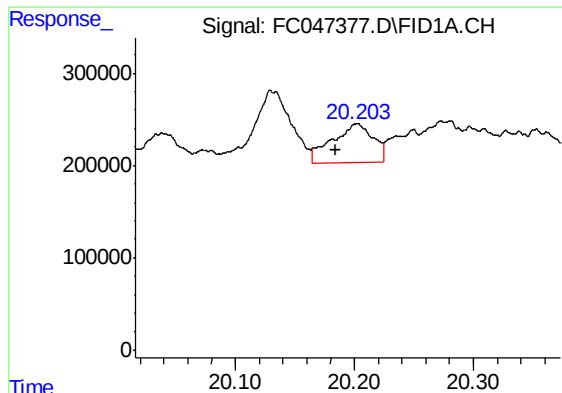
#18 n-Dotriacontane (C32)

R.T.: 18.667 min
Delta R.T.: -0.005 min
Response: 678603
Conc: 6.88 ug/ml



#19 n-Tetratriacontane (C34)

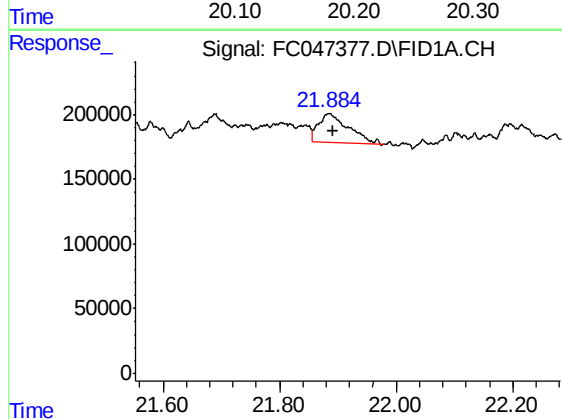
R.T.: 19.450 min
Delta R.T.: 0.002 min
Response: 359420
Conc: 3.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.202 min
Delta R.T.: 0.018 min
Response: 994588
Conc: 11.47 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.885 min
Delta R.T.: -0.008 min
Response: 823266
Conc: 10.12 ug/ml