

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053598.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2021 7:05
 Operator : DD\AJ
 Sample : M2330-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 01:07:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.502	66524410	480.498 ug/ml
Spiked Amount 50.000		Recovery =	961.00%
12) S 1-chlorooctadecane (S...	12.977	117122311	1050.104 ug/ml
Spiked Amount 50.000		Recovery =	2100.21%
Target Compounds			
2) T n-Decane (C10)	4.351	72365	0.611 ug/ml
3) T A~Naphthalene (C11.7)	5.939	167040	1.282 ug/ml
4) T n-Dodecane (C12)	6.371	396961	3.281 ug/ml
5) T A~2-methylnaphthalene...	6.996	589271	4.457 ug/ml
6) T n-Tetradecane (C14)	8.176	4569180	37.509 ug/ml
7) T n-Hexadecane (C16)	9.796	20074936	163.907 ug/ml
8) T n-Octadecane (C18)	11.210	156312923	1200.252 ug/ml
10) T n-Eicosane (C20)	12.527	40885843	308.895 ug/ml
11) T n-Heneicosane (C21)	13.173	93058266	700.686 ug/ml
13) T n-Docosane (C22)	13.739	72332708	543.802 ug/ml
14) T n-Tetracosane (C24)	14.840	97330213	729.146 ug/ml
15) T n-Hexacosane (C26)	15.860	73155418	553.321 ug/ml
16) T n-Octacosane (C28)	16.804	32243011	246.309 ug/ml
17) T n-Tricontane (C30)	17.688	20994418	160.963 ug/ml
18) T n-Dotriacontane (C32)	18.534	3733927	29.592 ug/ml
19) T n-Tetratriacontane (C34)	19.299	3594026	29.498 ug/ml
20) T n-Hexatriacontane (C36)	20.040	4096600	35.038 ug/ml
21) T n-Octatriacontane (C38)	20.750	903973	8.787 ug/ml
22) T n-Tetracontane (C40)	21.659	409758	4.112 ug/ml

(f)=RT Delta > 1/2 Window

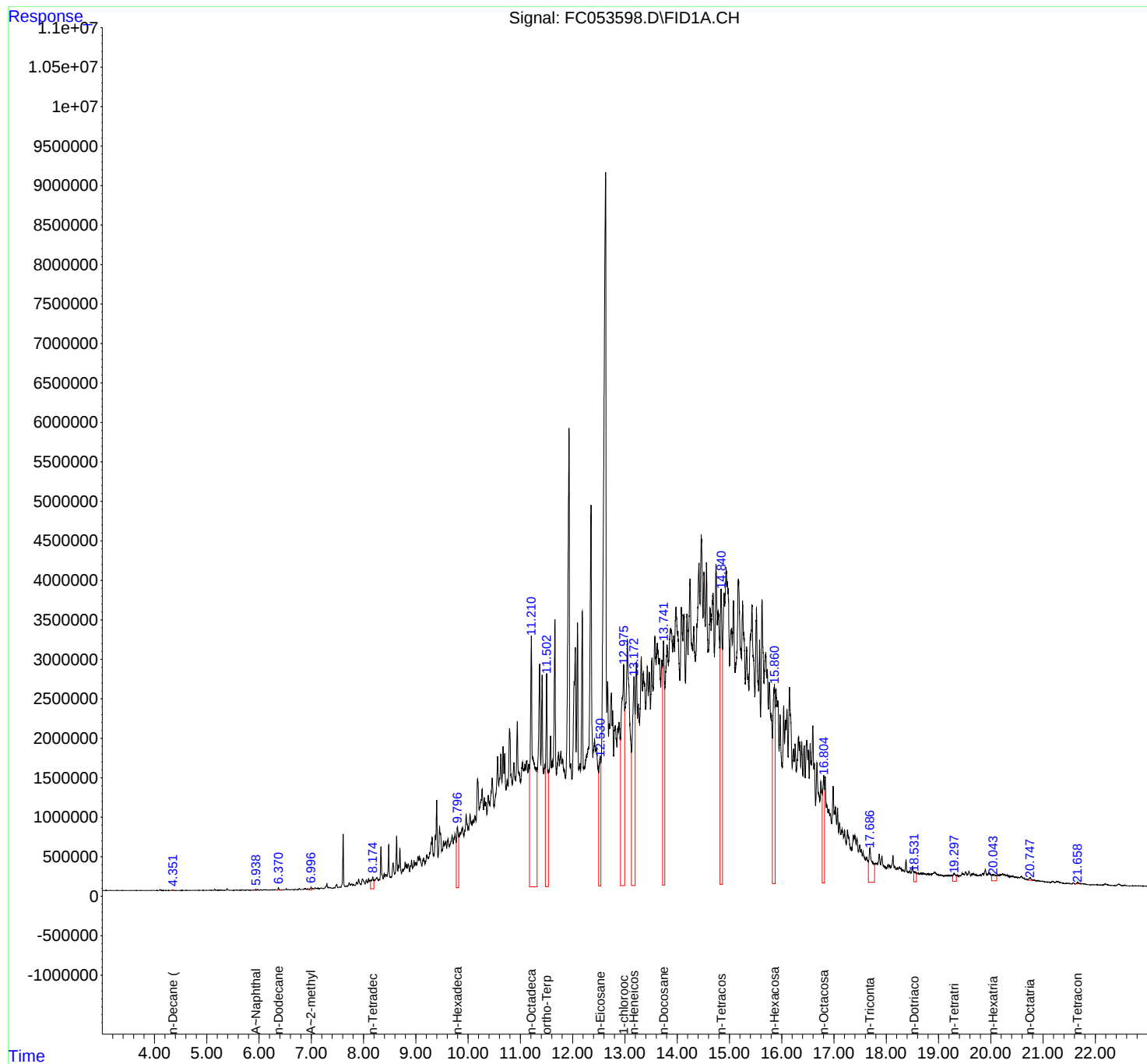
(m)=manual int.

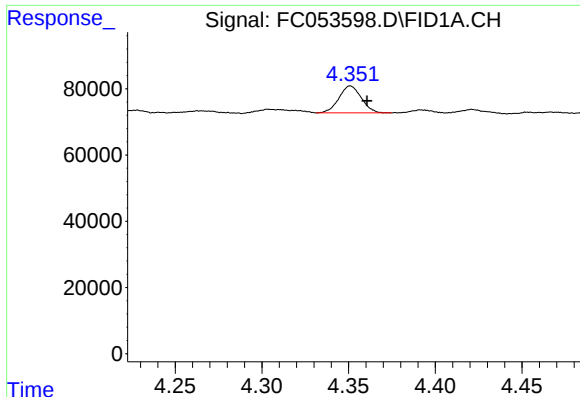
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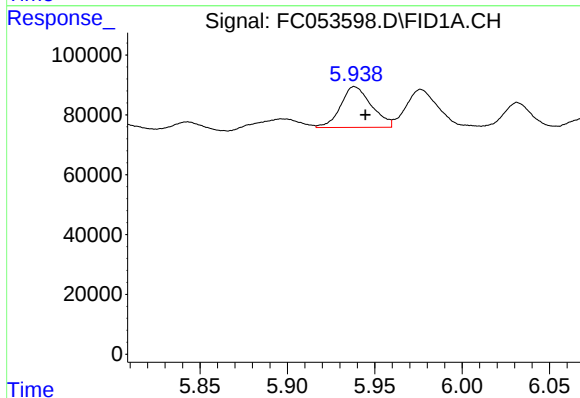




#2 n-Decane (C10)

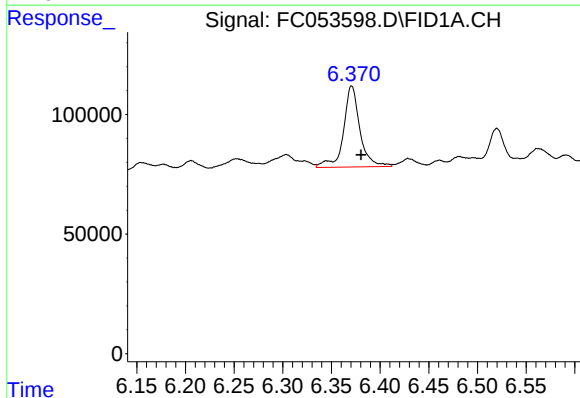
R.T.: 4.351 min
Delta R.T.: -0.009 min
Response: 72365
Conc: 0.61 ug/ml

Instrument :
FID_C
ClientSampleId :



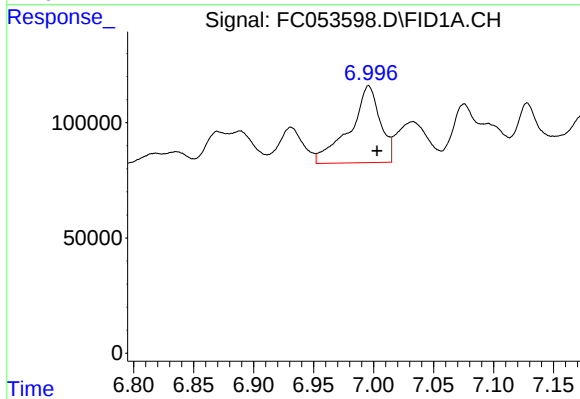
#3 A~Naphthalene (C11.7)

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 167040
Conc: 1.28 ug/ml



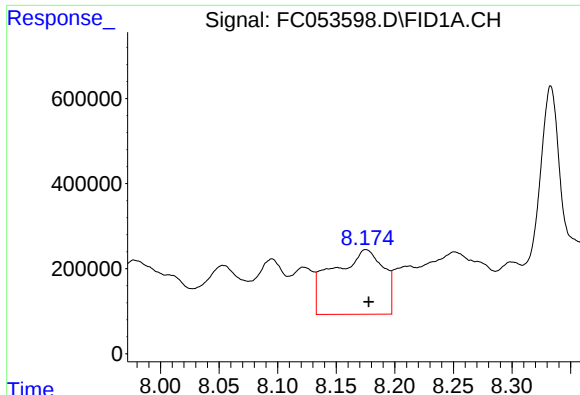
#4 n-Dodecane (C12)

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 396961
Conc: 3.28 ug/ml



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

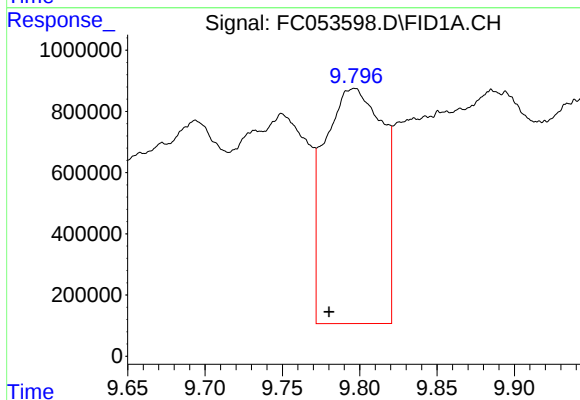
R.T.: 6.996 min
Delta R.T.: -0.007 min
Response: 589271
Conc: 4.46 ug/ml



#6 n-Tetradecane (C14)

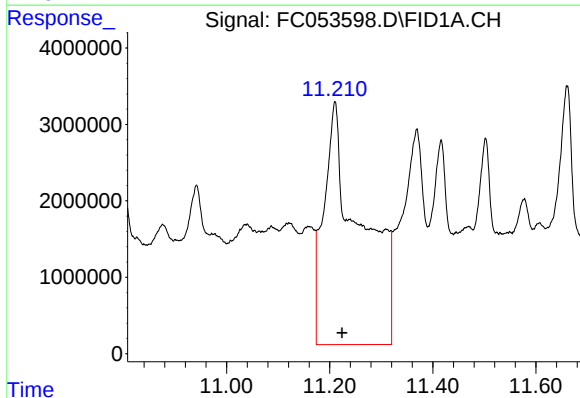
R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 4569180
Conc: 37.51 ug/ml

Instrument :
FID_C
ClientSampleId :



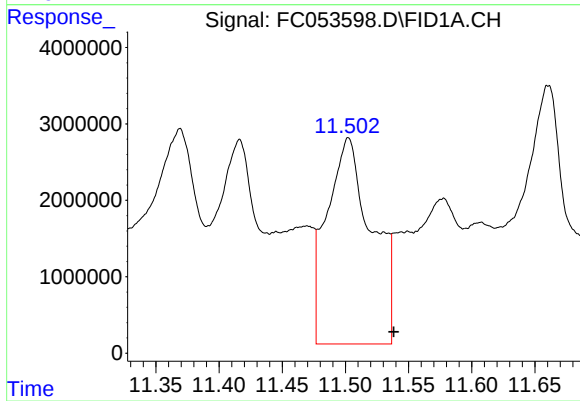
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: 0.015 min
Response: 20074936
Conc: 163.91 ug/ml



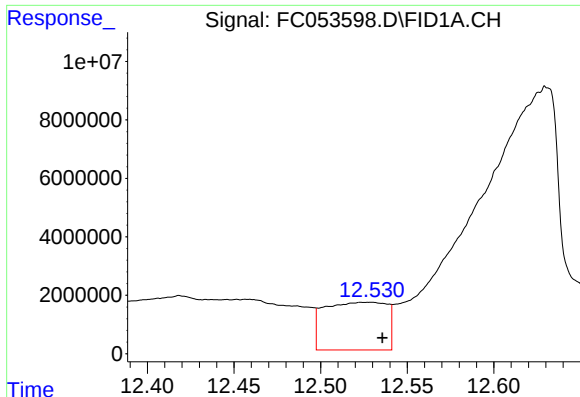
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: -0.014 min
Response: 156312923
Conc: 1200.25 ug/ml



#9 ortho-Terphenyl (SURR)

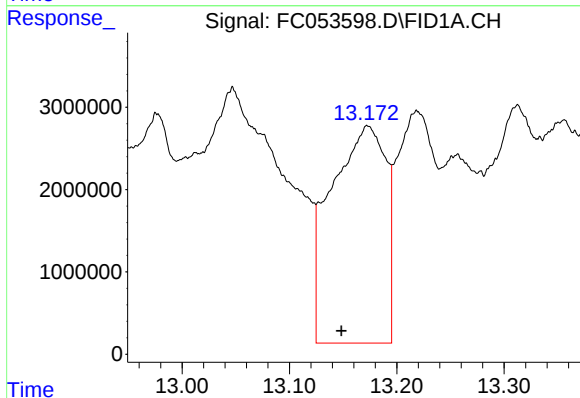
R.T.: 11.502 min
Delta R.T.: -0.036 min
Response: 66524410
Conc: 480.50 ug/ml



#10 n-Eicosane (C20)

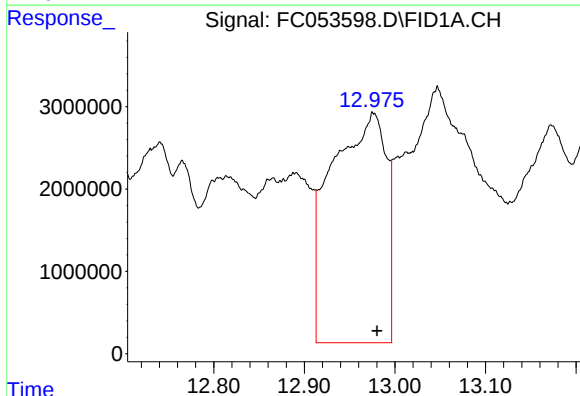
R.T.: 12.527 min
Delta R.T.: -0.008 min
Response: 40885843
Conc: 308.90 ug/ml

Instrument :
FID_C
ClientSampleId :



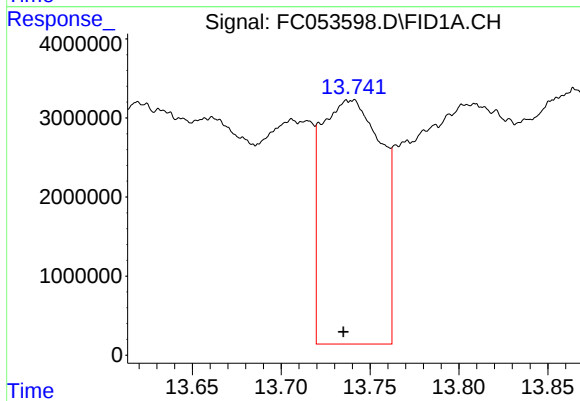
#11 n-Heneicosane (C21)

R.T.: 13.173 min
Delta R.T.: 0.025 min
Response: 93058266
Conc: 700.69 ug/ml



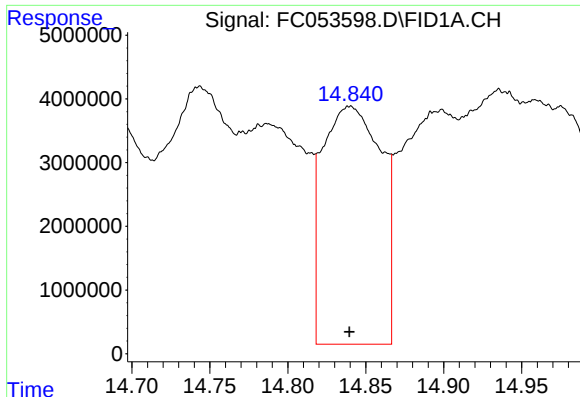
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.004 min
Response: 117122311
Conc: 1050.10 ug/ml



#13 n-Docosane (C22)

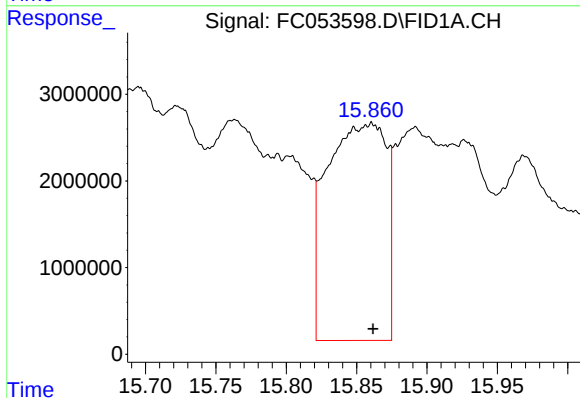
R.T.: 13.739 min
Delta R.T.: 0.004 min
Response: 72332708
Conc: 543.80 ug/ml



#14 n-Tetracosane (C24)

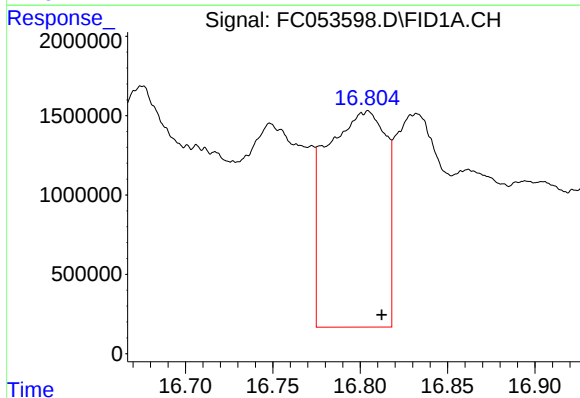
R.T.: 14.840 min
Delta R.T.: 0.000 min
Response: 97330213
Conc: 729.15 ug/ml

Instrument :
FID_C
ClientSampleId :



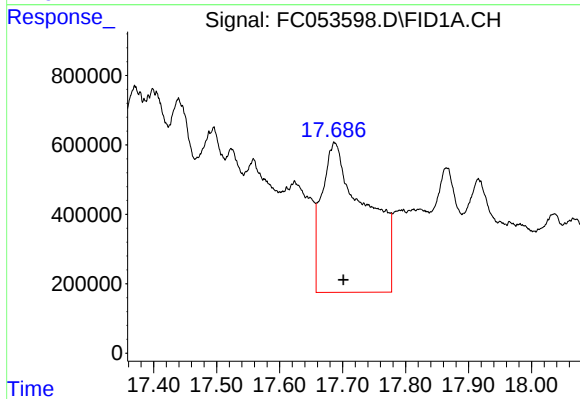
#15 n-Hexacosane (C26)

R.T.: 15.860 min
Delta R.T.: -0.002 min
Response: 73155418
Conc: 553.32 ug/ml



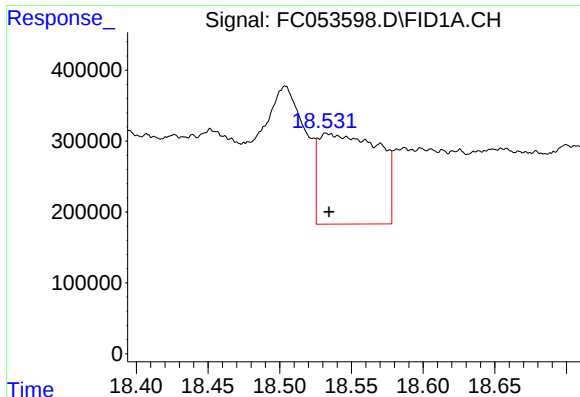
#16 n-Octacosane (C28)

R.T.: 16.804 min
Delta R.T.: -0.009 min
Response: 32243011
Conc: 246.31 ug/ml



#17 n-Tricontane (C30)

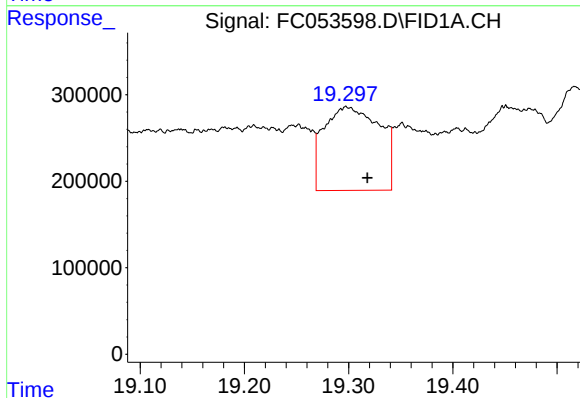
R.T.: 17.688 min
Delta R.T.: -0.014 min
Response: 20994418
Conc: 160.96 ug/ml



#18 n-Dotriacontane (C32)

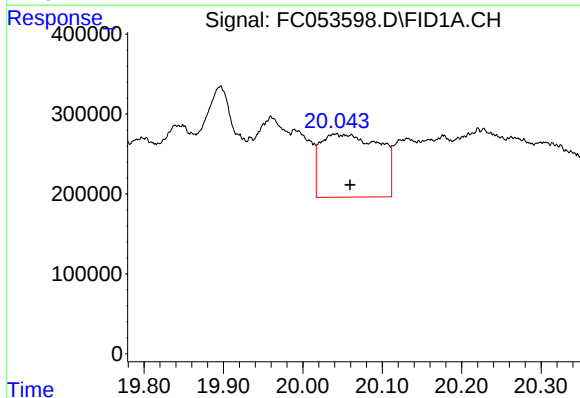
R.T.: 18.534 min
Delta R.T.: 0.000 min
Response: 3733927
Conc: 29.59 ug/ml

Instrument :
FID_C
ClientSampleId :



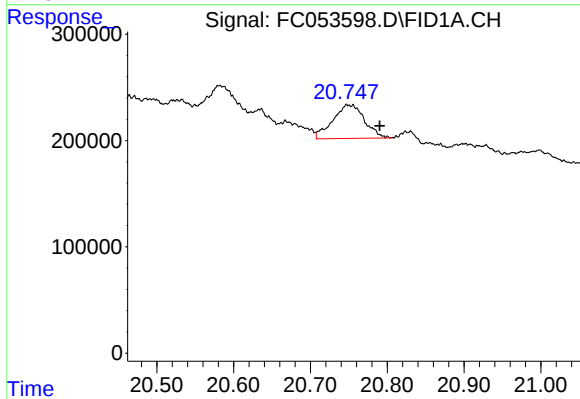
#19 n-Tetratriacontane (C34)

R.T.: 19.299 min
Delta R.T.: -0.020 min
Response: 3594026
Conc: 29.50 ug/ml



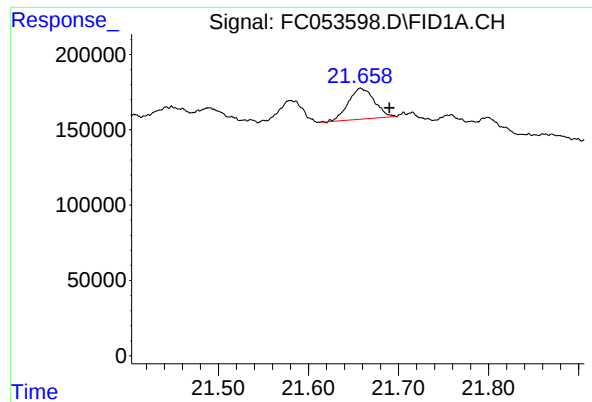
#20 n-Hexatriacontane (C36)

R.T.: 20.040 min
Delta R.T.: -0.019 min
Response: 4096600
Conc: 35.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.750 min
Delta R.T.: -0.040 min
Response: 903973
Conc: 8.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.659 min
Delta R.T.: -0.032 min
Response: 409758
Conc: 4.11 ug/ml

Instrument :
FID_C
ClientSampleId :