

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060420AL\
 Data File : FC047734.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2020 23:46
 Operator : DD\AJ
 Sample : L2814-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PL-01-060320-4

Integration File: autoint1.e
 Quant Time: Jun 05 05:35:10 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)	11.742	3982558	33.315 ug/ml
Spiked Amount 50.000		Recovery =	66.63%
12) S 1-chlorooctadecane (S...	13.146	9897727	100.912 ug/ml
Spiked Amount 50.000		Recovery =	201.82%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.231	376862	3.619 ug/ml
4) T n-Dodecane (C12)	6.609	252446	2.390 ug/ml
5) T A~2-methylnaphthalene...	7.263	580867	5.531 ug/ml
6) T n-Tetradecane (C14)	8.389	1577603	14.915 ug/ml
7) T n-Hexadecane (C16)	9.975	1109434	10.485 ug/ml
8) T n-Octadecane (C18)	11.407	1300572	11.615 ug/ml
10) T n-Eicosane (C20)	12.704	1942242	17.069 ug/ml
11) T n-Heneicosane (C21)	13.316	897340	7.893 ug/ml
13) T n-Docosane (C22)	13.897	748643	6.588 ug/ml
14) T n-Tetracosane (C24)	14.994	3119301	27.569 ug/ml
15) T n-Hexacosane (C26)	16.013	538525	4.808 ug/ml
16) T n-Octacosane (C28)	16.951	3760340	33.714 ug/ml
17) T n-Tricontane (C30)	17.839	4087724	37.807 ug/ml
18) T n-Dotriacontane (C32)	18.674	3810103	38.636 ug/ml
19) T n-Tetratriacontane (C34)	19.457	6516220	71.042 ug/ml
20) T n-Hexatriacontane (C36)	20.191	6702277	77.283 ug/ml
21) T n-Octatriacontane (C38)	20.951	5205326	64.512 ug/ml
22) T n-Tetracontane (C40)	21.900	1807313	22.224 ug/ml

(f)=RT Delta > 1/2 Window

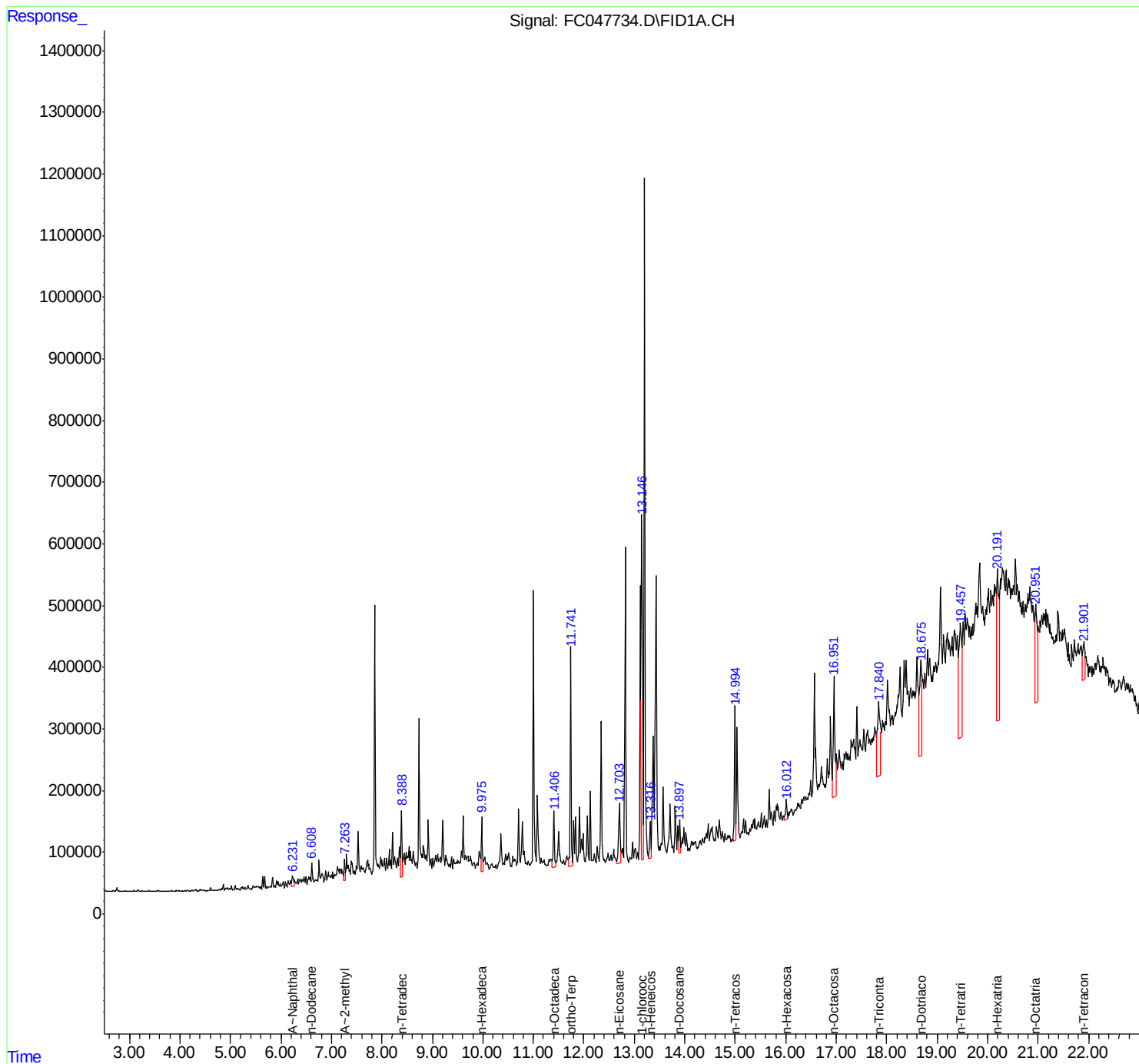
(m)=manual int.

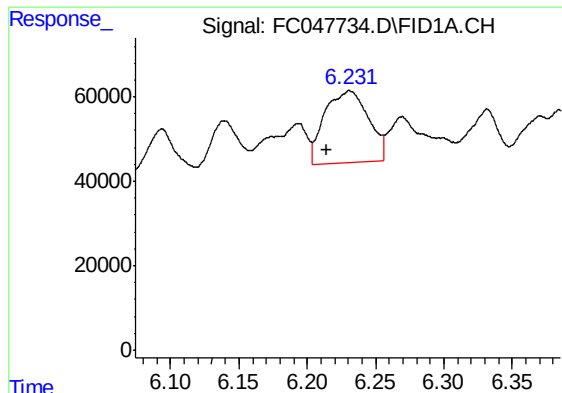
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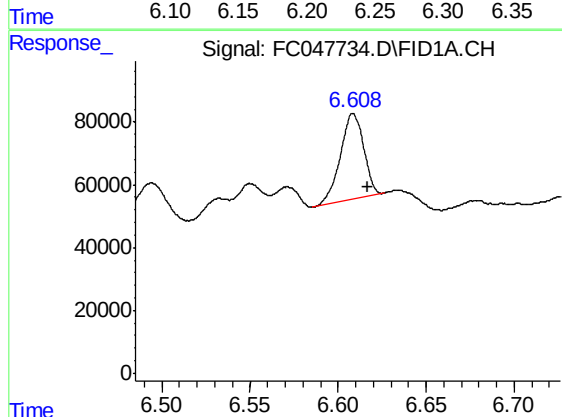




#3 A~Naphthalene (C11.7)

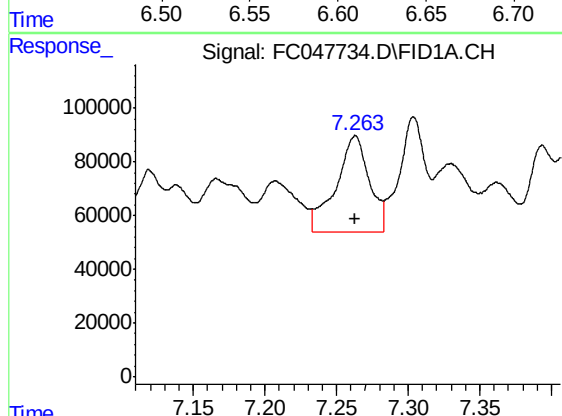
R.T.: 6.231 min
Delta R.T.: 0.016 min
Response: 376862
Conc: 3.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PL-01-060320-4



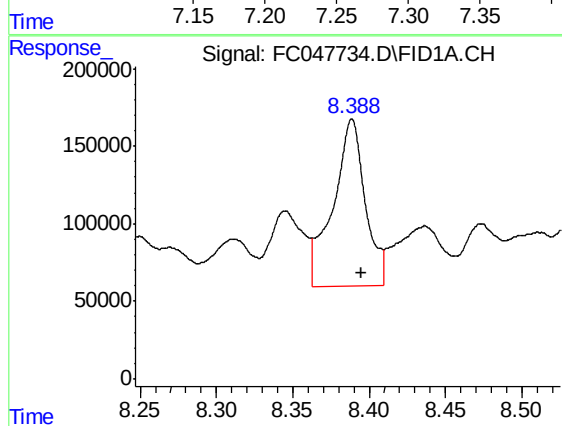
#4 n-Dodecane (C12)

R.T.: 6.609 min
Delta R.T.: -0.008 min
Response: 252446
Conc: 2.39 ug/ml



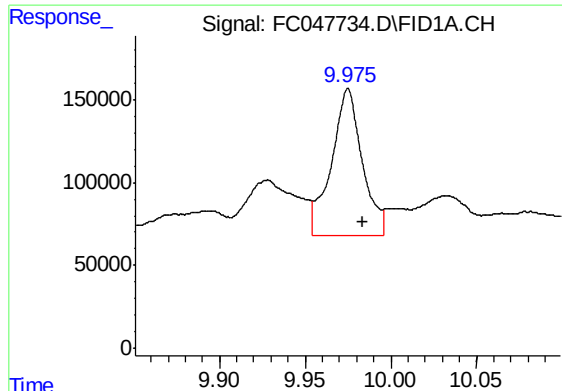
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 580867
Conc: 5.53 ug/ml



#6 n-Tetradecane (C14)

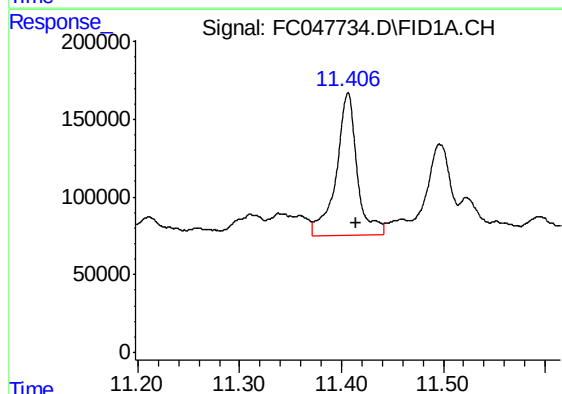
R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 1577603
Conc: 14.91 ug/ml



#7 n-Hexadecane (C16)

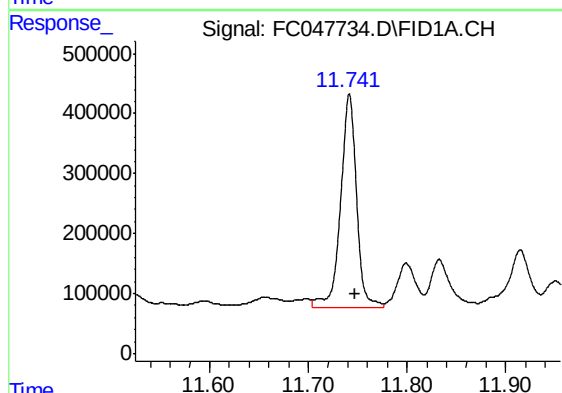
R.T.: 9.975 min
Delta R.T.: -0.008 min
Response: 1109434
Conc: 10.49 ug/ml

Instrument :
FID_C
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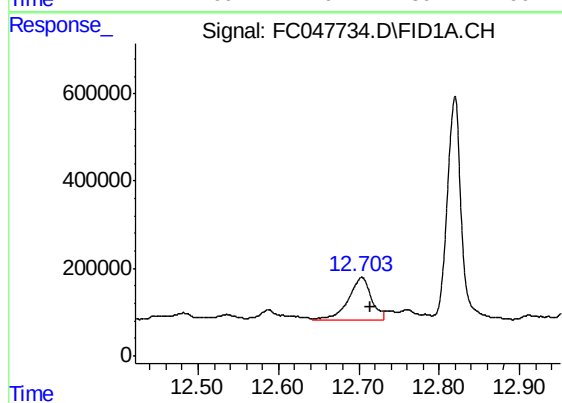
#8 n-Octadecane (C18)

R.T.: 11.407 min
Delta R.T.: -0.008 min
Response: 1300572
Conc: 11.61 ug/ml



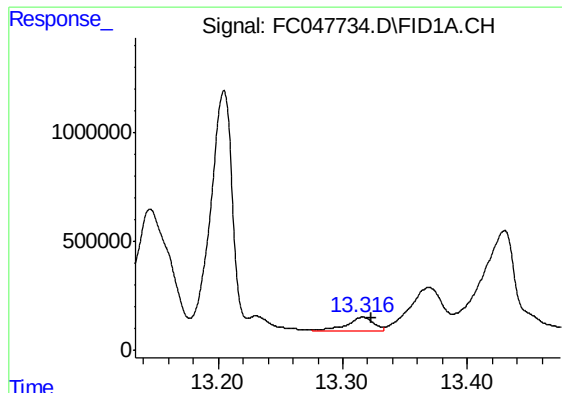
#9 ortho-Terphenyl (SURR)

R.T.: 11.742 min
Delta R.T.: -0.006 min
Response: 3982558
Conc: 33.32 ug/ml



#10 n-Eicosane (C20)

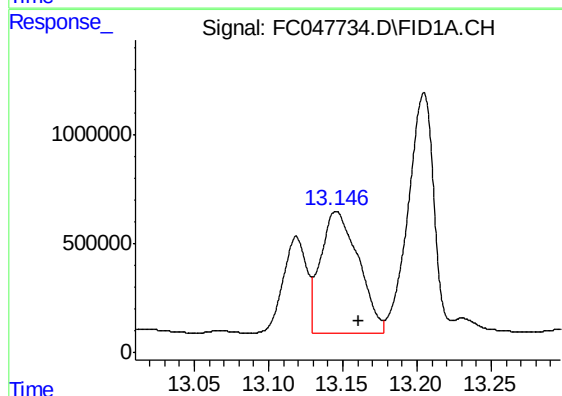
R.T.: 12.704 min
Delta R.T.: -0.011 min
Response: 1942242
Conc: 17.07 ug/ml



#11 n-Heneicosane (C21)

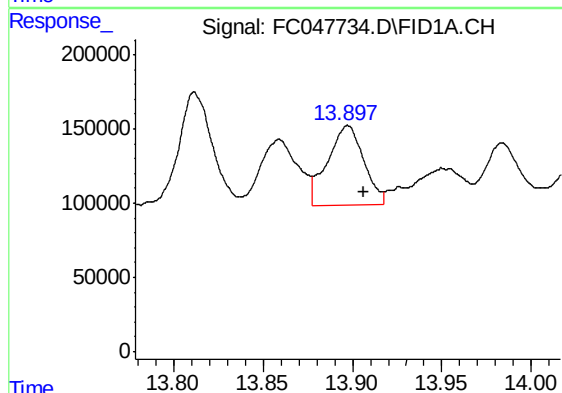
R.T.: 13.316 min
Delta R.T.: -0.008 min
Response: 897340
Conc: 7.89 ug/ml

Instrument :
FID_C
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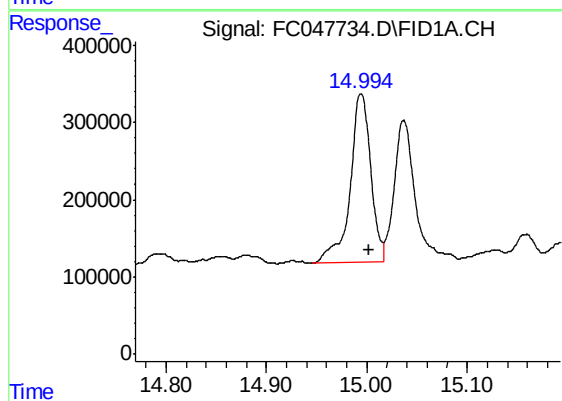
#12 1-chlorooctadecane (SURR)

R.T.: 13.146 min
Delta R.T.: -0.015 min
Response: 9897727
Conc: 100.91 ug/ml



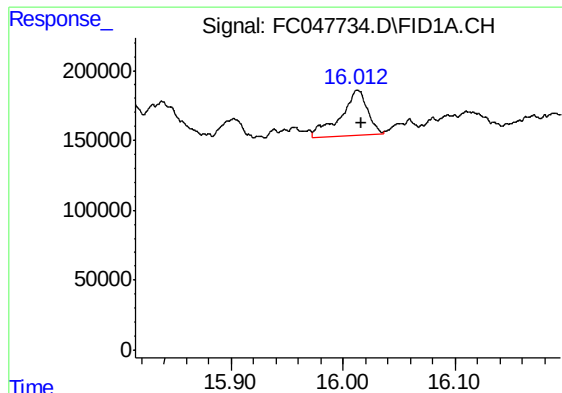
#13 n-Docosane (C22)

R.T.: 13.897 min
Delta R.T.: -0.009 min
Response: 748643
Conc: 6.59 ug/ml



#14 n-Tetracosane (C24)

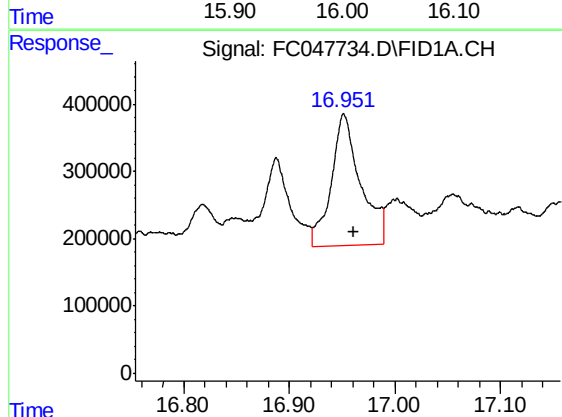
R.T.: 14.994 min
Delta R.T.: -0.008 min
Response: 3119301
Conc: 27.57 ug/ml



#15 n-Hexacosane (C26)

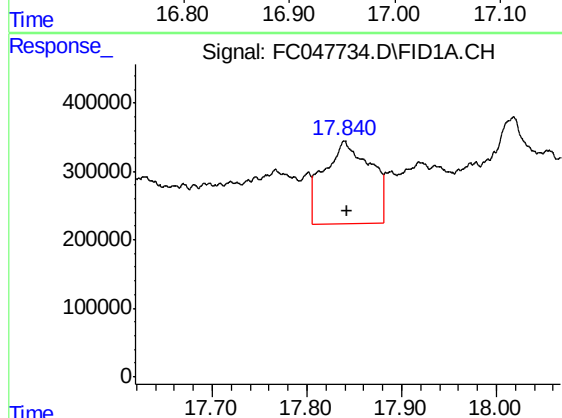
R.T.: 16.013 min
Delta R.T.: -0.003 min
Response: 538525
Conc: 4.81 ug/ml

Instrument :
FID_C
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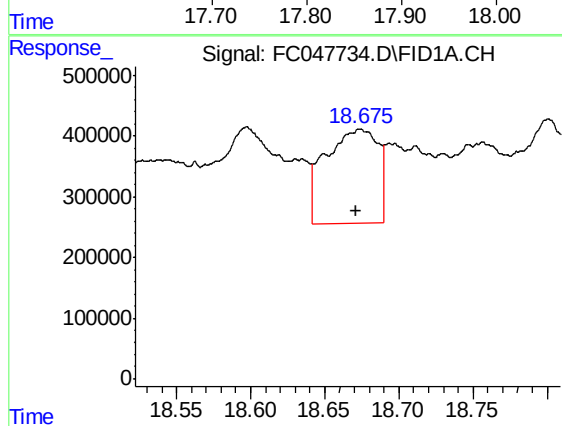
#16 n-Octacosane (C28)

R.T.: 16.951 min
Delta R.T.: -0.009 min
Response: 3760340
Conc: 33.71 ug/ml



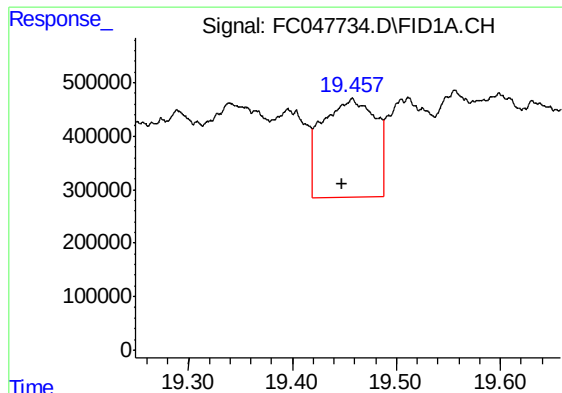
#17 n-Tricontane (C30)

R.T.: 17.839 min
Delta R.T.: -0.003 min
Response: 4087724
Conc: 37.81 ug/ml



#18 n-Dotriacontane (C32)

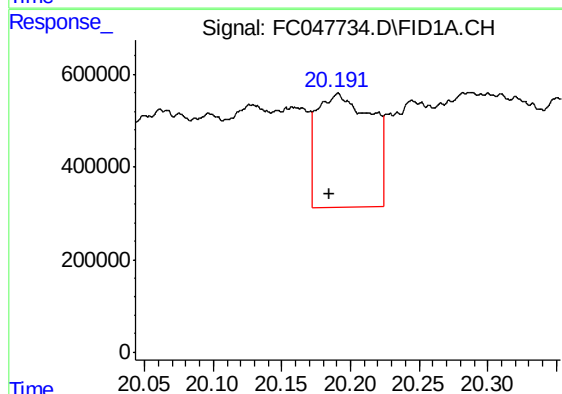
R.T.: 18.674 min
Delta R.T.: 0.002 min
Response: 3810103
Conc: 38.64 ug/ml



#19 n-Tetratriacontane (C34)

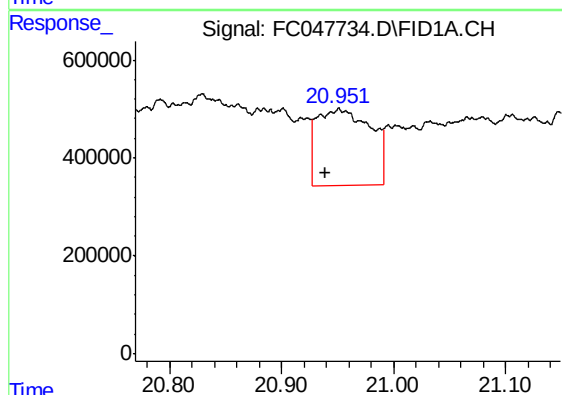
R.T.: 19.457 min
Delta R.T.: 0.009 min
Response: 6516220
Conc: 71.04 ug/ml

Instrument :
FID_C
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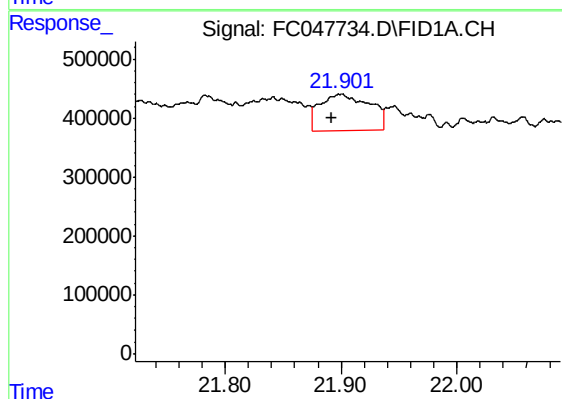
#20 n-Hexatriacontane (C36)

R.T.: 20.191 min
Delta R.T.: 0.007 min
Response: 6702277
Conc: 77.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.951 min
Delta R.T.: 0.011 min
Response: 5205326
Conc: 64.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.900 min
Delta R.T.: 0.008 min
Response: 1807313
Conc: 22.22 ug/ml