

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120420AL\
 Data File : FD035743.D
 Signal(s) : FID2B.CH
 Acq On : 04 Dec 2020 19:05
 Operator : DD\AJ
 Sample : L4939-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:38:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 05:38:14 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)	11.502	4933860	35.328 ug/ml
Spiked Amount 50.000		Recovery =	70.66%
12) S 1-chlorooctadecane (S...	12.933	4098024	36.551 ug/ml
Spiked Amount 50.000		Recovery =	73.10%
Target Compounds			
2) T n-Decane (C10)	4.361	532450	4.413 ug/ml
3) T A~Naphthalene (C11.7)	5.946	478700	3.680 ug/ml
4) T n-Dodecane (C12)	6.370	2455562	19.738 ug/ml
5) T A~2-methylnaphthalene...	6.997	556268	4.186 ug/ml
6) T n-Tetradecane (C14)	8.157	2322571	18.530 ug/ml
7) T n-Hexadecane (C16)	9.749	746701	6.015 ug/ml
8) T n-Octadecane (C18)	11.184	192192	1.470 ug/ml
10) T n-Eicosane (C20)	12.487	182915	1.380 ug/ml
11) T n-Heneicosane (C21)	13.096	70229	0.531 ug/ml
13) T n-Docosane (C22)	13.681	81732	0.619 ug/ml
14) T n-Tetracosane (C24)	14.770	375359	2.860 ug/ml
15) T n-Hexacosane (C26)	15.793	69860	0.547 ug/ml
16) T n-Octacosane (C28)	16.741	33749	0.272 ug/ml
17) T n-Tricontane (C30)	17.619	241251	2.050 ug/ml
18) T n-Dotriacontane (C32)	18.447	277758	2.631 ug/ml
19) T n-Tetratriacontane (C34)	19.258	92973	0.971 ug/ml
20) T n-Hexatriacontane (C36)	19.968	169578	1.912 ug/ml
21) T n-Octatriacontane (C38)	20.679	157868	1.893 ug/ml

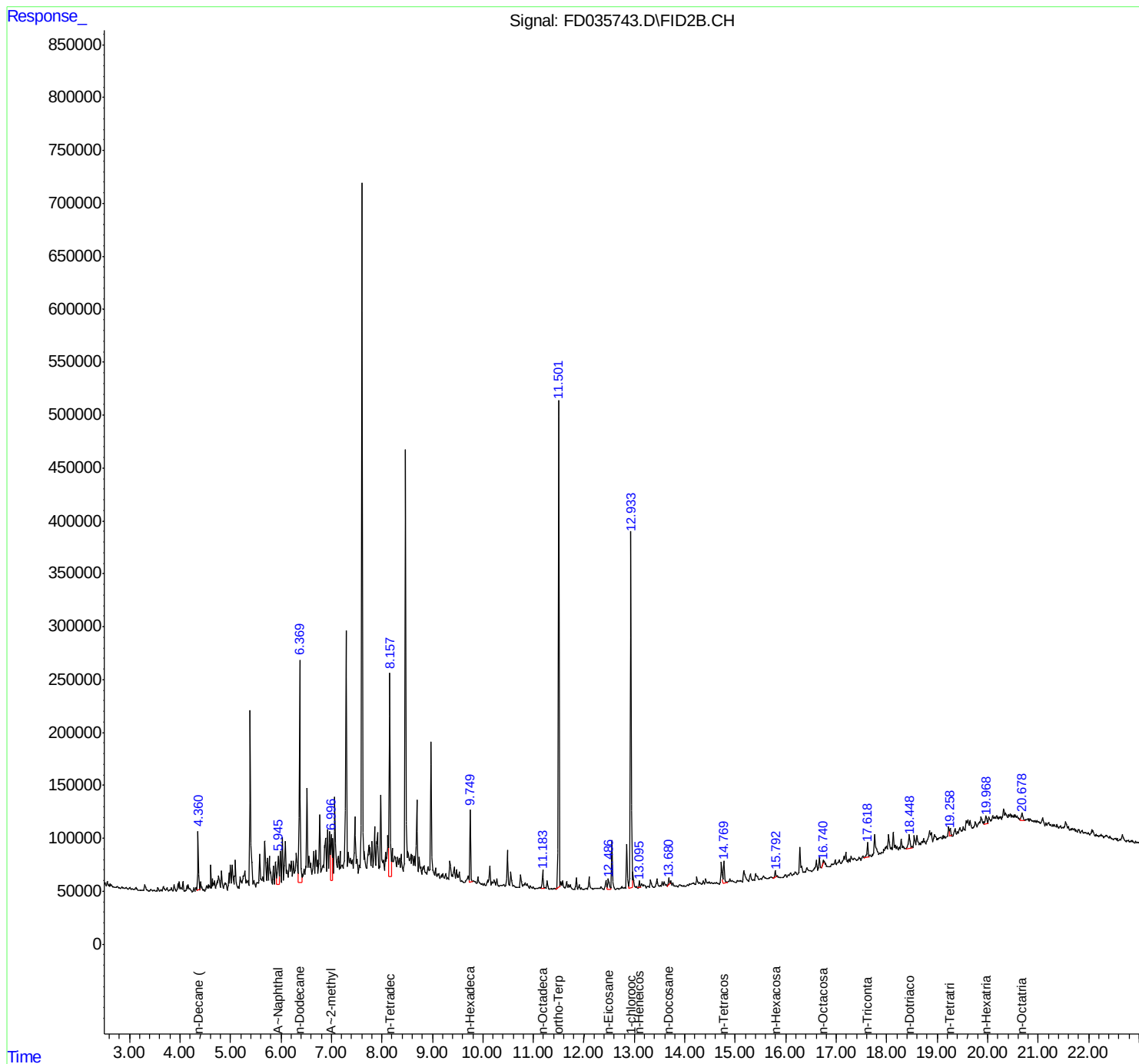
(f)=RT Delta > 1/2 Window

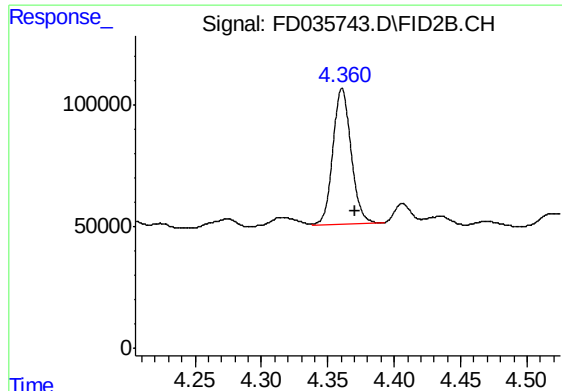
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120420AL\
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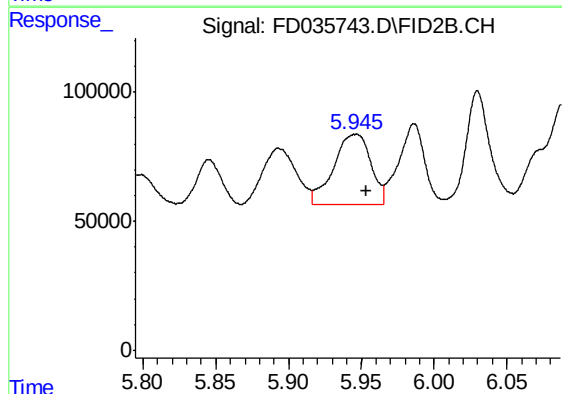
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





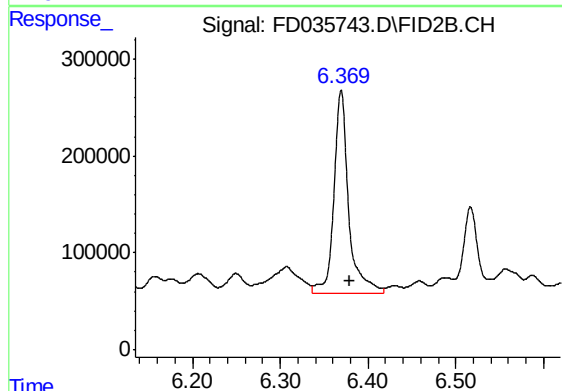
#2 n-Decane (C10)

R.T.: 4.361 min
Delta R.T.: -0.010 min
Response: 532450
Conc: 4.41 ug/ml



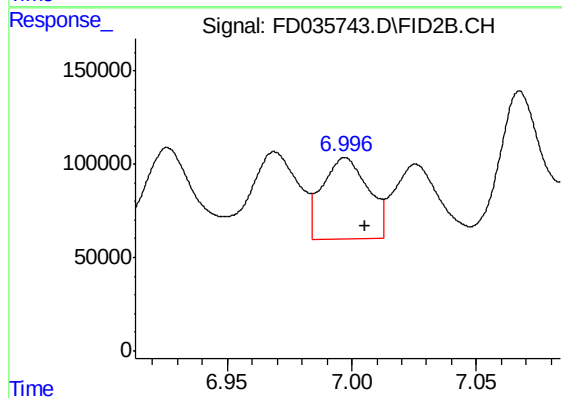
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 478700
Conc: 3.68 ug/ml



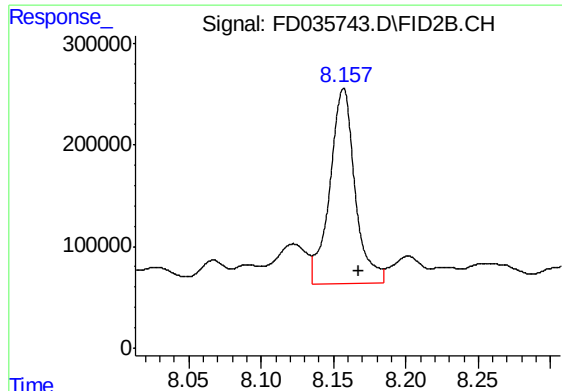
#4 n-Dodecane (C12)

R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 2455562
Conc: 19.74 ug/ml



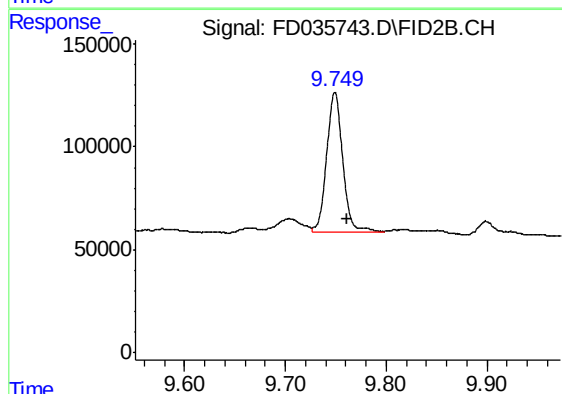
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.997 min
Delta R.T.: -0.008 min
Response: 556268
Conc: 4.19 ug/ml



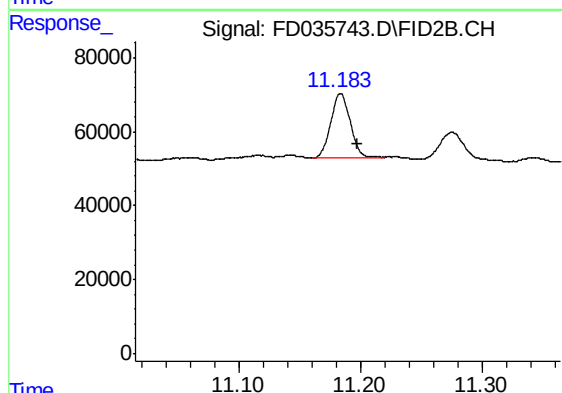
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: -0.010 min
Response: 2322571
Conc: 18.53 ug/ml



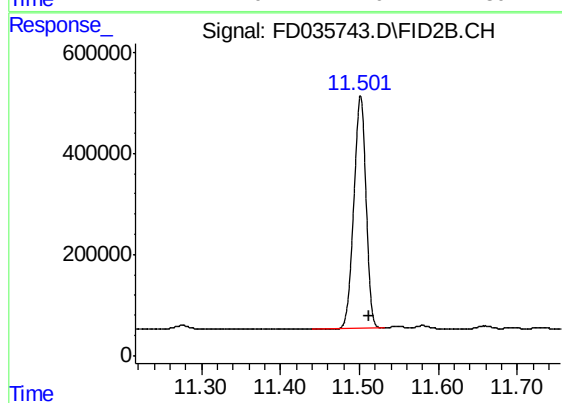
#7 n-Hexadecane (C16)

R.T.: 9.749 min
Delta R.T.: -0.012 min
Response: 746701
Conc: 6.02 ug/ml



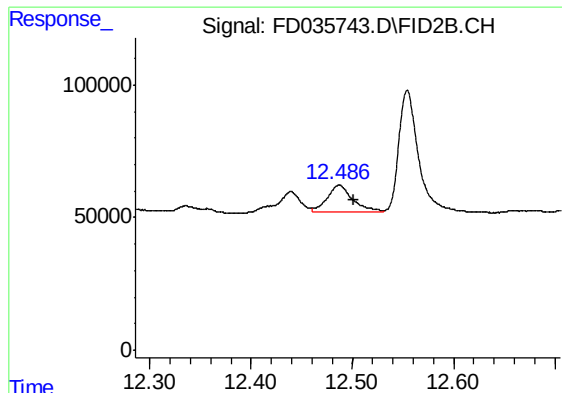
#8 n-Octadecane (C18)

R.T.: 11.184 min
Delta R.T.: -0.014 min
Response: 192192
Conc: 1.47 ug/ml



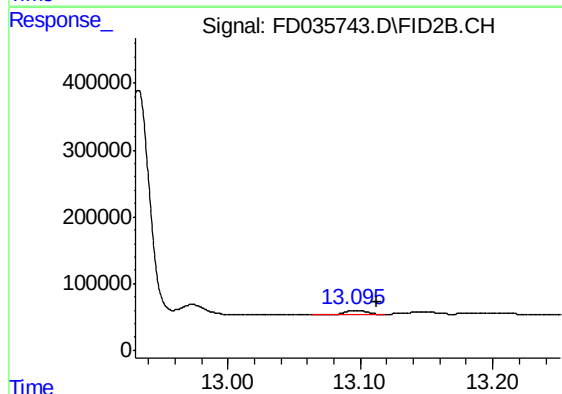
#9 ortho-Terphenyl (SURRE)

R.T.: 11.502 min
Delta R.T.: -0.011 min
Response: 4933860
Conc: 35.33 ug/ml



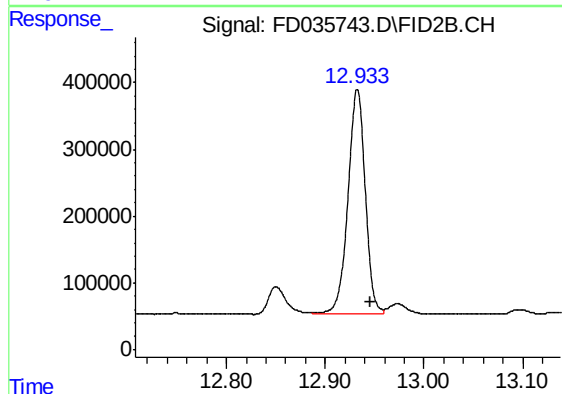
#10 n-Eicosane (C20)

R.T.: 12.487 min
Delta R.T.: -0.015 min
Response: 182915
Conc: 1.38 ug/ml



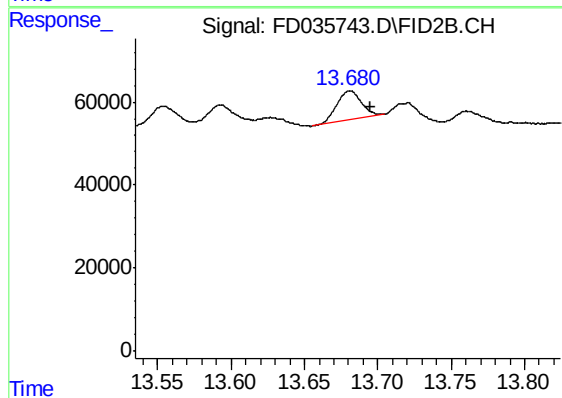
#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: -0.016 min
Response: 70229
Conc: 0.53 ug/ml



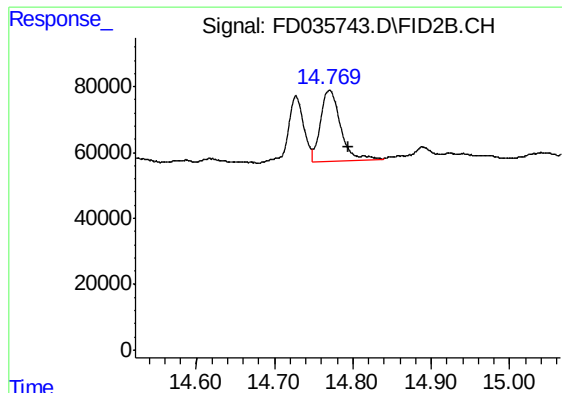
#12 1-chlorooctadecane (SURR)

R.T.: 12.933 min
Delta R.T.: -0.013 min
Response: 4098024
Conc: 36.55 ug/ml



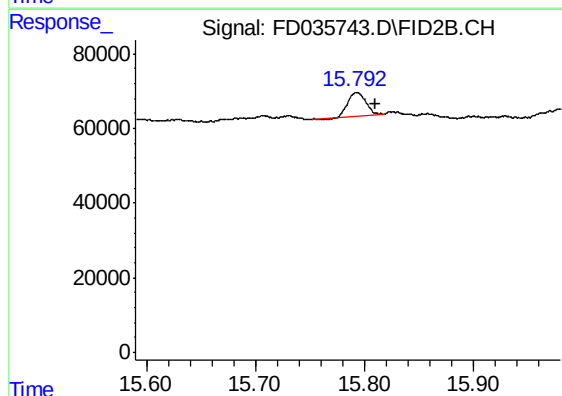
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: -0.014 min
Response: 81732
Conc: 0.62 ug/ml



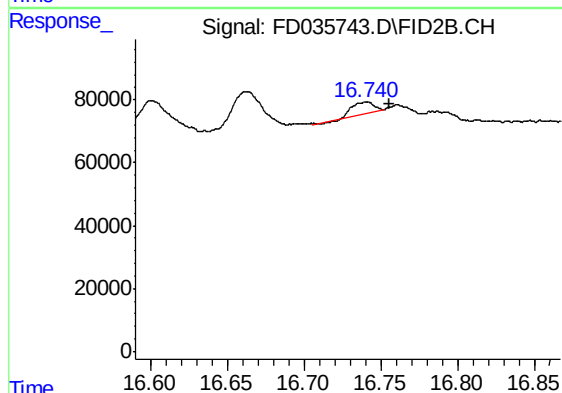
#14 n-Tetracosane (C24)

R.T.: 14.770 min
Delta R.T.: -0.024 min
Response: 375359
Conc: 2.86 ug/ml



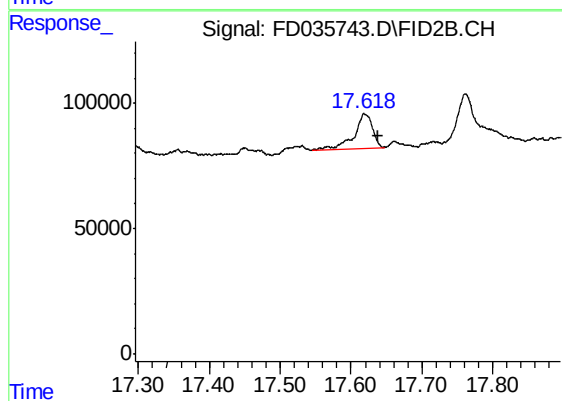
#15 n-Hexacosane (C26)

R.T.: 15.793 min
Delta R.T.: -0.017 min
Response: 69860
Conc: 0.55 ug/ml



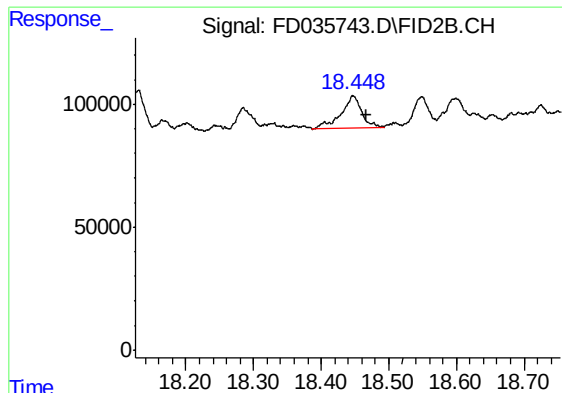
#16 n-Octacosane (C28)

R.T.: 16.741 min
Delta R.T.: -0.015 min
Response: 33749
Conc: 0.27 ug/ml



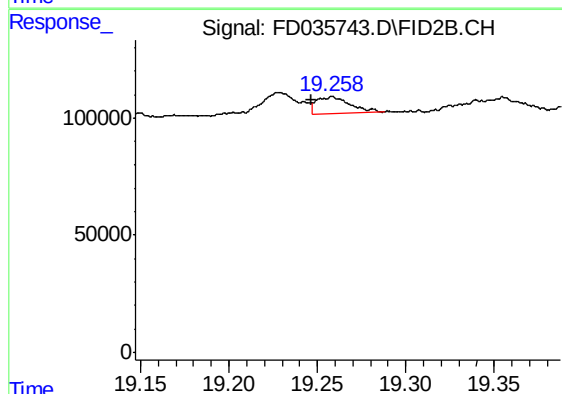
#17 n-Tricontane (C30)

R.T.: 17.619 min
Delta R.T.: -0.019 min
Response: 241251
Conc: 2.05 ug/ml



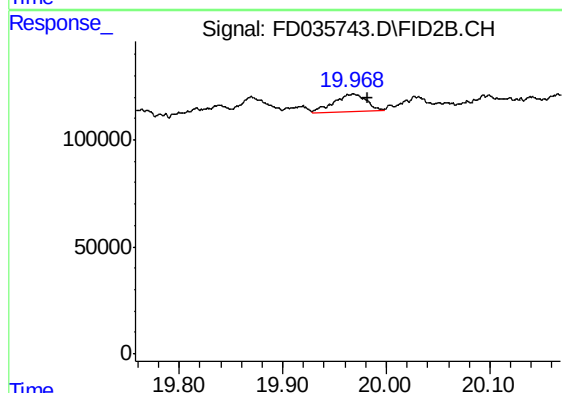
#18 n-Dotriacontane (C32)

R.T.: 18.447 min
Delta R.T.: -0.020 min
Response: 277758
Conc: 2.63 ug/ml



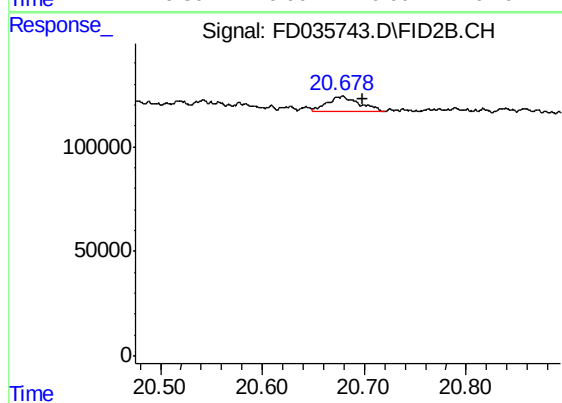
#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: 0.012 min
Response: 92973
Conc: 0.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.968 min
Delta R.T.: -0.014 min
Response: 169578
Conc: 1.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.679 min
Delta R.T.: -0.020 min
Response: 157868
Conc: 1.89 ug/ml