

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042420AL\
 Data File : FD033240.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2020 12:01
 Operator : DD\AJ
 Sample : L2118-03
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 27 02:54:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 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)	11.492	2983792	19.859 ug/ml
Spiked Amount 50.000		Recovery =	39.72%
12) S 1-chlorooctadecane (S...	12.952	91797014	782.107 ug/ml
Spiked Amount 50.000		Recovery =	1564.21%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.939	453524	3.077 ug/ml
4) T n-Dodecane (C12)	6.366	1048750	7.735 ug/ml
5) T A~2-methylnaphthalene...	6.992	740222	4.983 ug/ml
6) T n-Tetradecane (C14)	8.153	2097638	15.342 ug/ml
7) T n-Hexadecane (C16)	9.743	1379756	10.043 ug/ml
8) T n-Octadecane (C18)	11.177	973605	7.031 ug/ml
10) T n-Eicosane (C20)	12.480	851650	6.131 ug/ml
11) T n-Heneicosane (C21)	13.099	583564	4.166 ug/ml
13) T n-Docosane (C22)	13.676	724100	5.215 ug/ml
14) T n-Tetracosane (C24)	14.756	1528678	11.140 ug/ml
15) T n-Hexacosane (C26)	15.788	838591	6.306 ug/ml
16) T n-Octacosane (C28)	16.738	1118070	8.858 ug/ml
17) T n-Tricontane (C30)	17.621	1042899	9.162 ug/ml
18) T n-Dotriacontane (C32)	18.450	1023403	12.183 ug/ml
19) T n-Tetratriacontane (C34)	19.233	710105	11.708 ug/ml
20) T n-Hexatriacontane (C36)	19.970	900592	17.950 ug/ml
21) T n-Octatriacontane (C38)	20.689	596160	12.383 ug/ml
22) T n-Tetracontane (C40)	21.549	631373	12.513 ug/ml

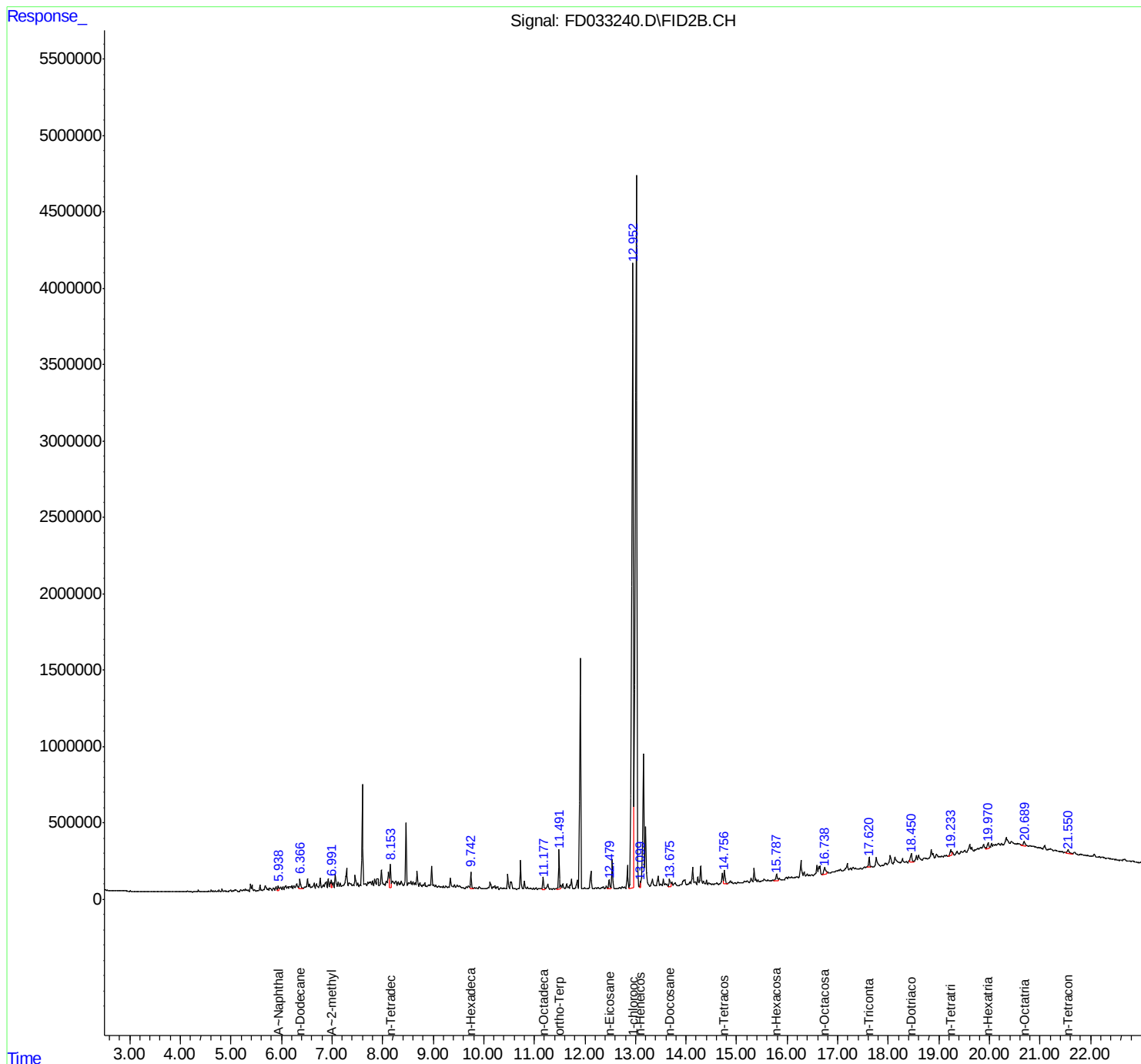
(f)=RT Delta > 1/2 Window

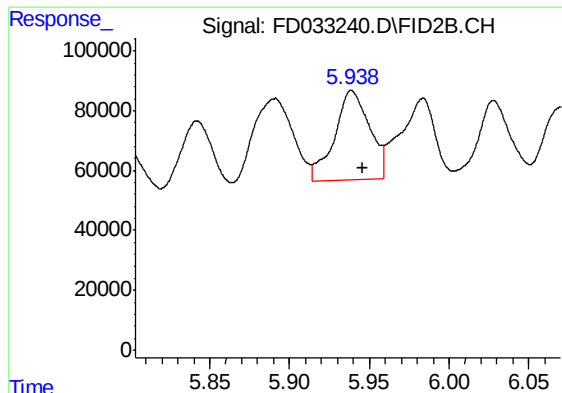
(m)=manual int.

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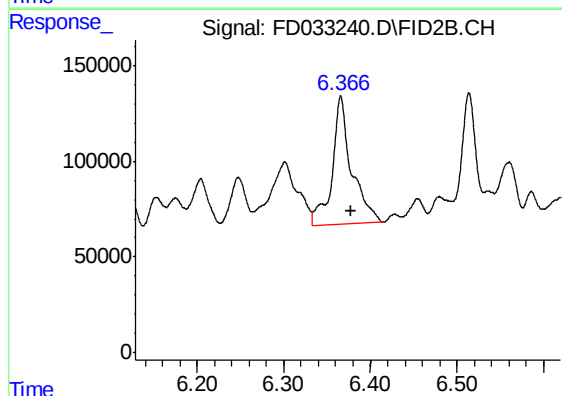
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





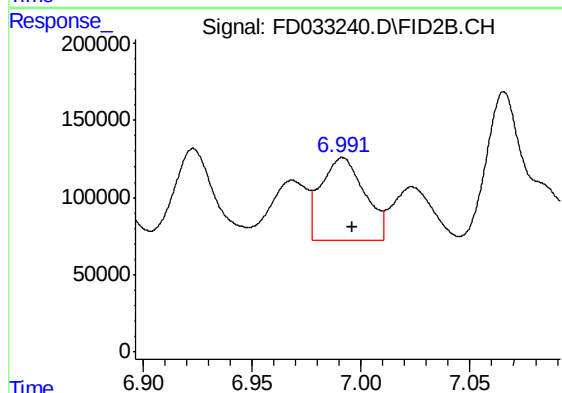
#3 A~Naphthalene (C11.7)

R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 453524
Conc: 3.08 ug/ml



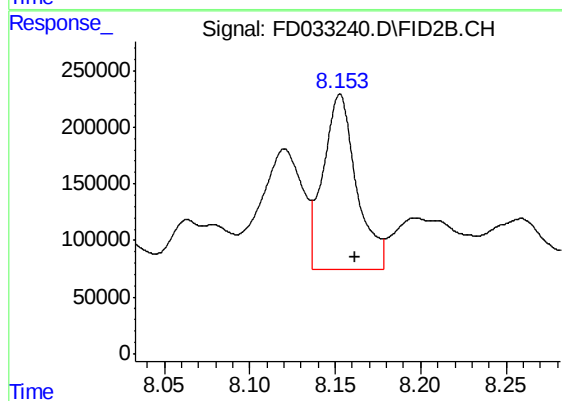
#4 n-Dodecane (C12)

R.T.: 6.366 min
Delta R.T.: -0.011 min
Response: 1048750
Conc: 7.73 ug/ml



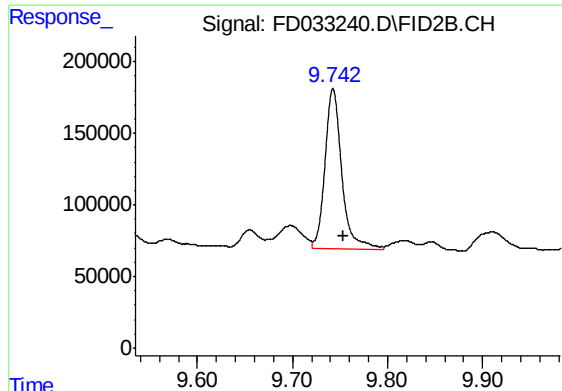
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 740222
Conc: 4.98 ug/ml



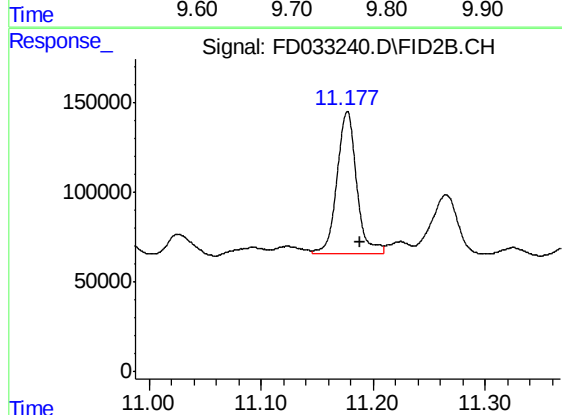
#6 n-Tetradecane (C14)

R.T.: 8.153 min
Delta R.T.: -0.009 min
Response: 2097638
Conc: 15.34 ug/ml



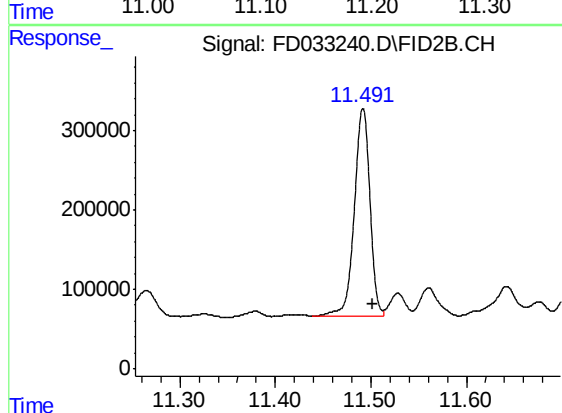
#7 n-Hexadecane (C16)

R.T.: 9.743 min
Delta R.T.: -0.011 min
Response: 1379756
Conc: 10.04 ug/ml



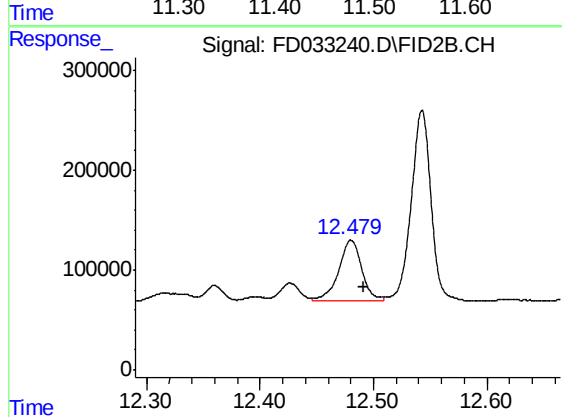
#8 n-Octadecane (C18)

R.T.: 11.177 min
Delta R.T.: -0.012 min
Response: 973605
Conc: 7.03 ug/ml



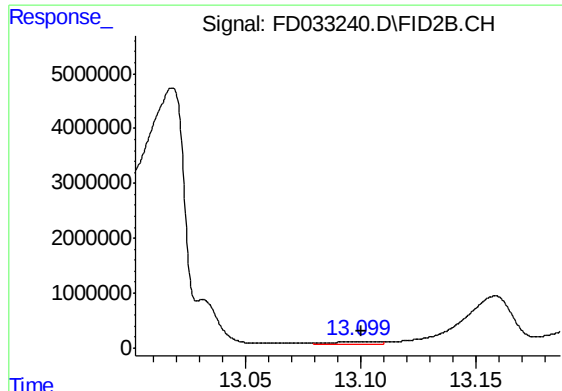
#9 ortho-Terphenyl (SURR)

R.T.: 11.492 min
Delta R.T.: -0.010 min
Response: 2983792
Conc: 19.86 ug/ml



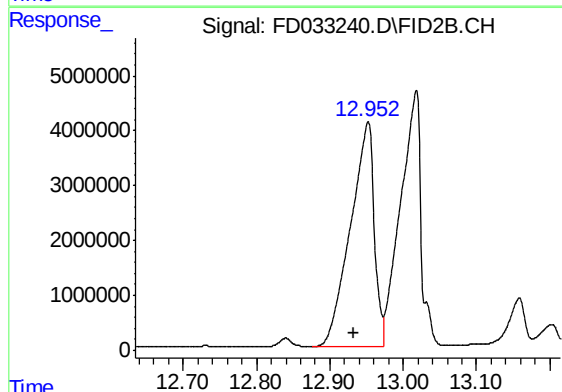
#10 n-Eicosane (C20)

R.T.: 12.480 min
Delta R.T.: -0.011 min
Response: 851650
Conc: 6.13 ug/ml



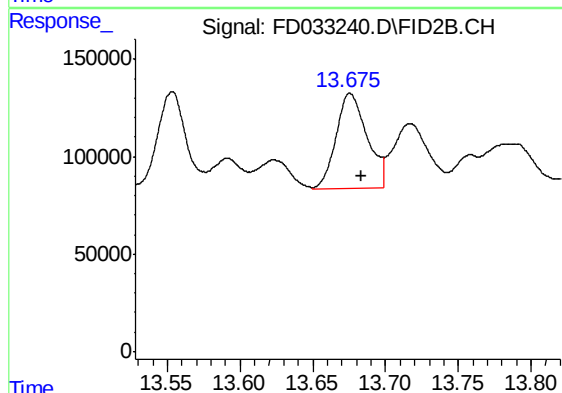
#11 n-Heneicosane (C21)

R.T.: 13.099 min
Delta R.T.: -0.001 min
Response: 583564
Conc: 4.17 ug/ml



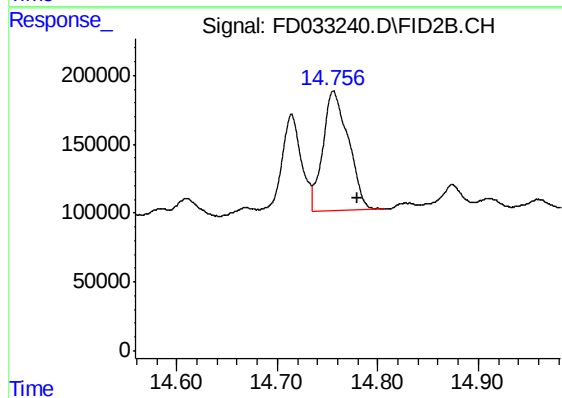
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: 0.019 min
Response: 91797014
Conc: 782.11 ug/ml



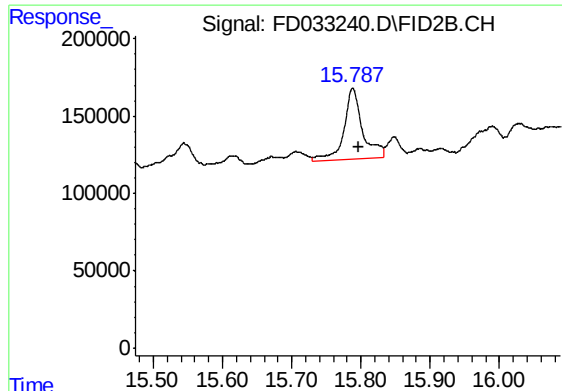
#13 n-Docosane (C22)

R.T.: 13.676 min
Delta R.T.: -0.008 min
Response: 724100
Conc: 5.22 ug/ml



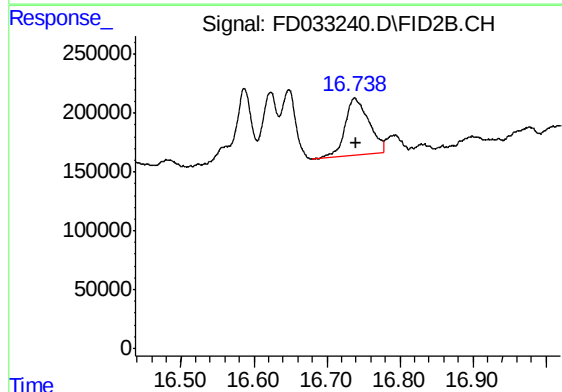
#14 n-Tetracosane (C24)

R.T.: 14.756 min
Delta R.T.: -0.025 min
Response: 1528678
Conc: 11.14 ug/ml



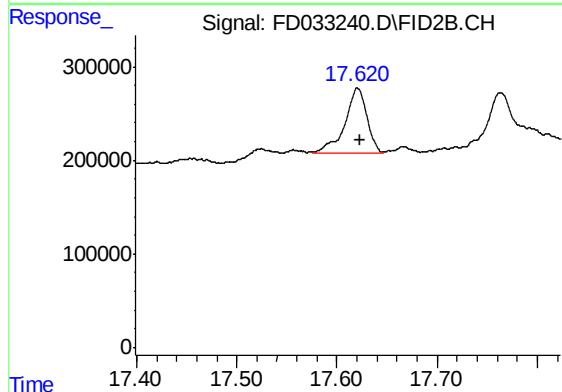
#15 n-Hexacosane (C26)

R.T.: 15.788 min
Delta R.T.: -0.008 min
Response: 838591
Conc: 6.31 ug/ml



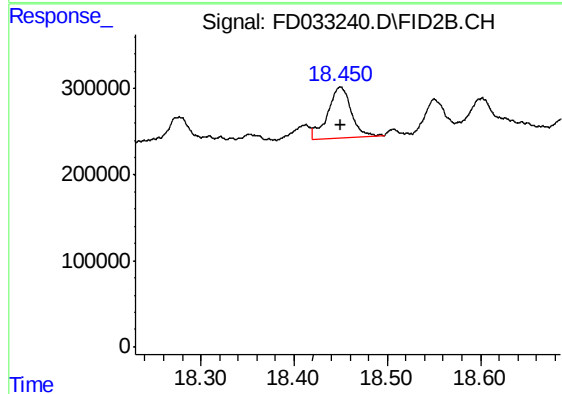
#16 n-Octacosane (C28)

R.T.: 16.738 min
Delta R.T.: -0.002 min
Response: 1118070
Conc: 8.86 ug/ml



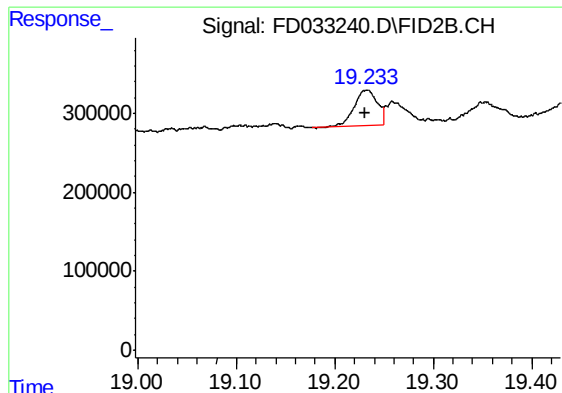
#17 n-Tricontane (C30)

R.T.: 17.621 min
Delta R.T.: -0.002 min
Response: 1042899
Conc: 9.16 ug/ml



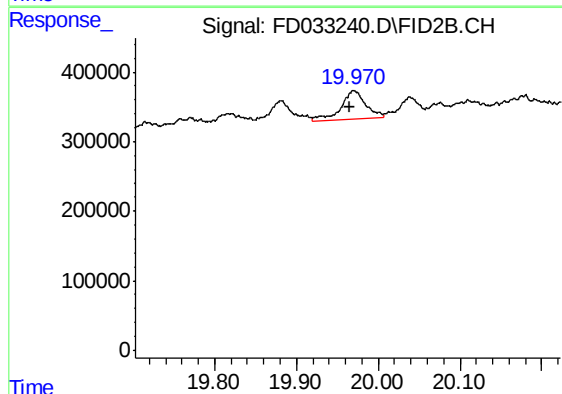
#18 n-Dotriacontane (C32)

R.T.: 18.450 min
Delta R.T.: -0.001 min
Response: 1023403
Conc: 12.18 ug/ml



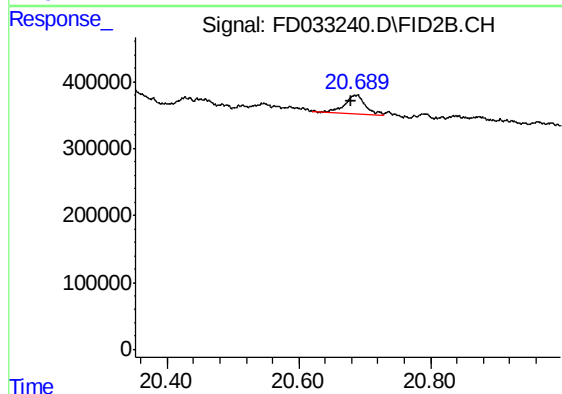
#19 n-Tetratriacontane (C34)

R.T.: 19.233 min
Delta R.T.: 0.002 min
Response: 710105
Conc: 11.71 ug/ml



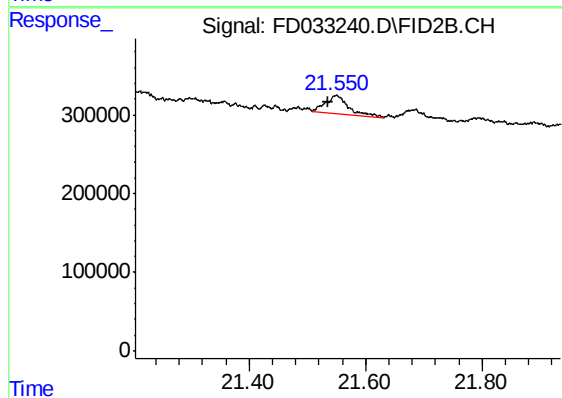
#20 n-Hexatriacontane (C36)

R.T.: 19.970 min
Delta R.T.: 0.005 min
Response: 900592
Conc: 17.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.689 min
Delta R.T.: 0.010 min
Response: 596160
Conc: 12.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.549 min
Delta R.T.: 0.014 min
Response: 631373
Conc: 12.51 ug/ml