

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012221AL\
 Data File : FD036155.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2021 20:24
 Operator : DD\AJ
 Sample : M1193-01DL 2X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 22:06:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.522	1971678	13.301 ug/ml
Spiked Amount 50.000		Recovery =	26.60%
12) S 1-chlorooctadecane (S...	12.947	8502459	72.283 ug/ml
Spiked Amount 50.000		Recovery =	144.57%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.953	182585	1.247 ug/ml
4) T n-Dodecane (C12)	6.386	103372	0.777 ug/ml
5) T A~2-methylnaphthalene...	7.004	201451	1.341 ug/ml
6) T n-Tetradecane (C14)	8.174	222195	1.663 ug/ml
7) T n-Hexadecane (C16)	9.770	314279	2.375 ug/ml
8) T n-Octadecane (C18)	11.206	210575	1.530 ug/ml
10) T n-Eicosane (C20)	12.512	247592	1.792 ug/ml
11) T n-Heneicosane (C21)	13.131	528621	3.825 ug/ml
13) T n-Docosane (C22)	13.706	158793	1.157 ug/ml
14) T n-Tetracosane (C24)	14.772	1347595	9.913 ug/ml
15) T n-Hexacosane (C26)	15.817	158038	1.190 ug/ml
16) T n-Octacosane (C28)	16.758	355446	2.747 ug/ml
17) T n-Tricontane (C30)	17.646	312860	2.537 ug/ml
18) T n-Dotriacontane (C32)	18.474	207139	1.879 ug/ml
19) T n-Tetratriacontane (C34)	19.254	7777	0.078 ug/ml
20) T n-Hexatriacontane (C36)	19.990	91911	1.022 ug/ml
22) T n-Tetracontane (C40)	21.580	108298	1.288 ug/ml

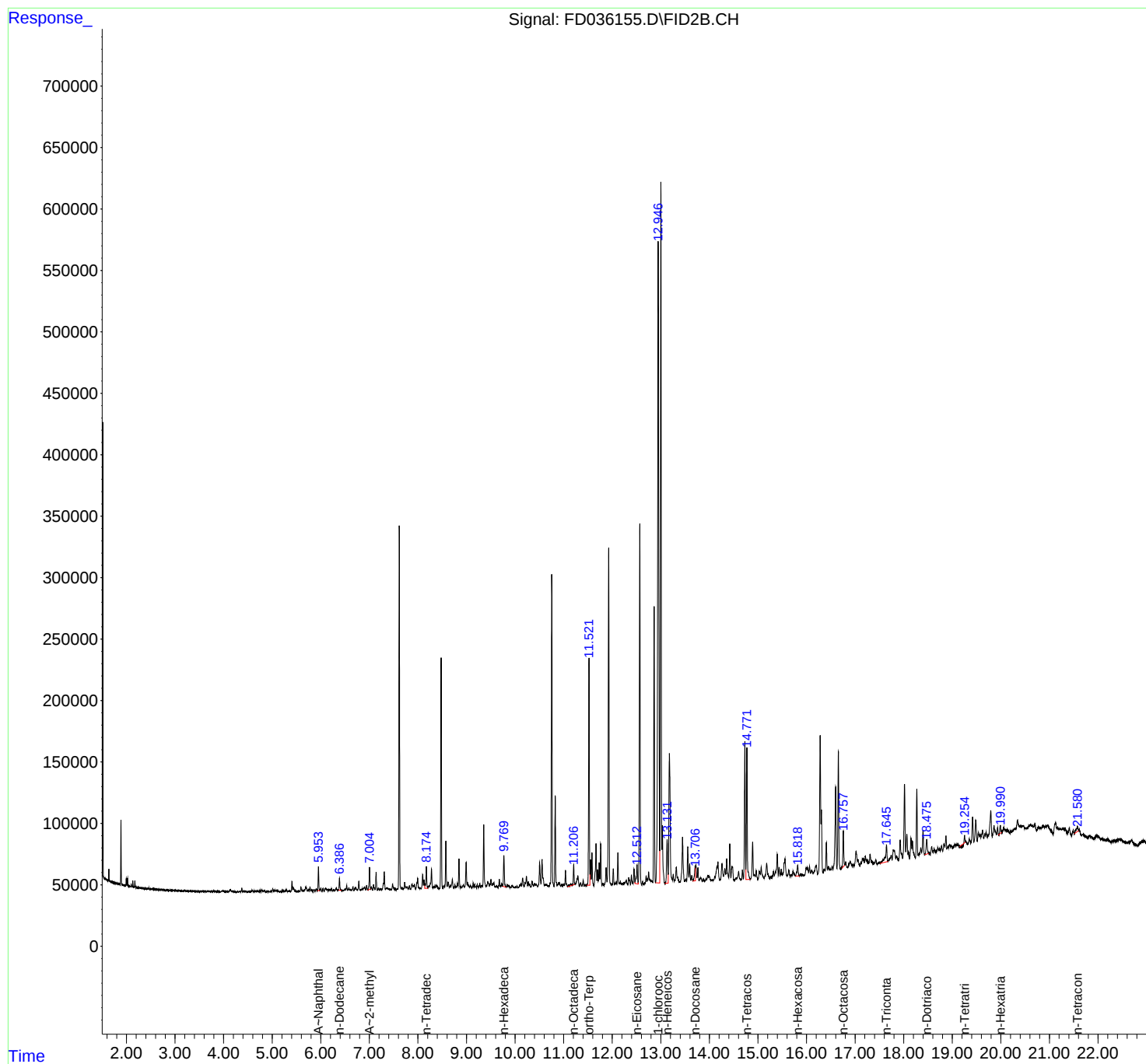
(f)=RT Delta > 1/2 Window

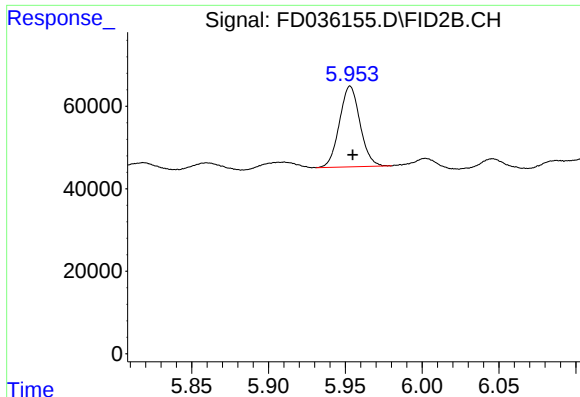
(m)=manual int.

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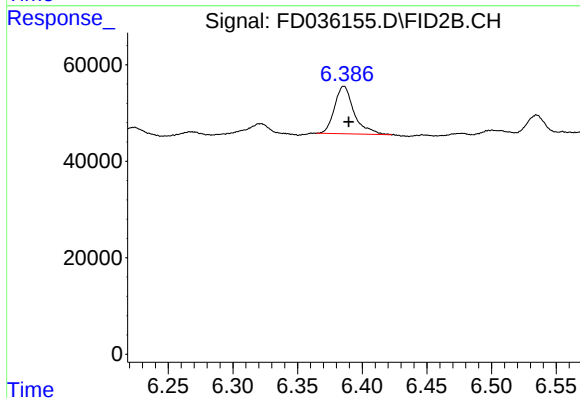
Volume Inj. : 1 ul
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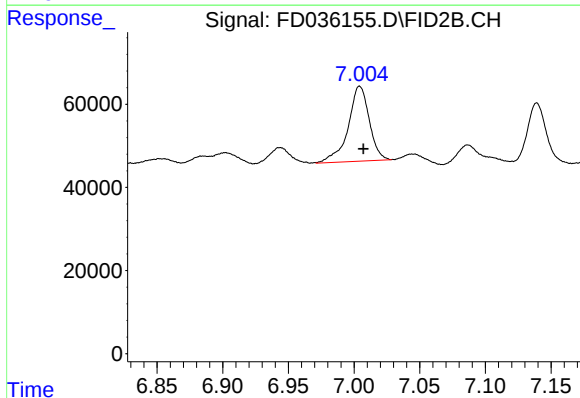
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 182585
Conc: 1.25 ug/ml



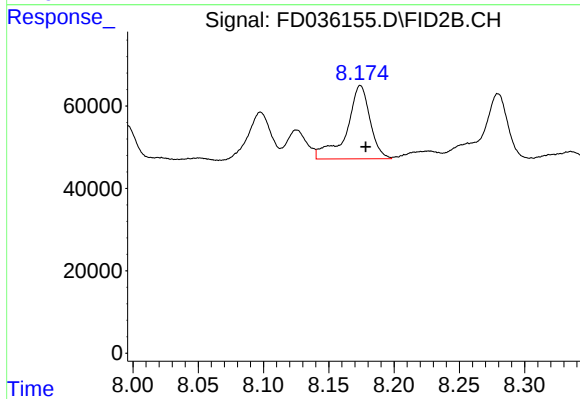
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 103372
Conc: 0.78 ug/ml



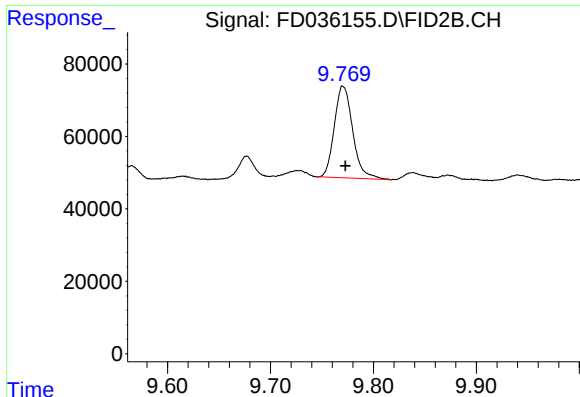
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 201451
Conc: 1.34 ug/ml



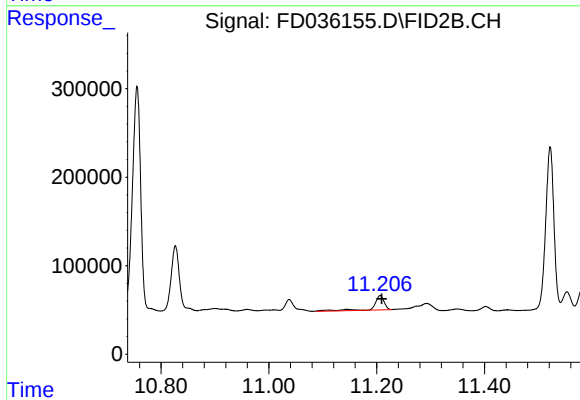
#6 n-Tetradecane (C14)

R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 222195
Conc: 1.66 ug/ml



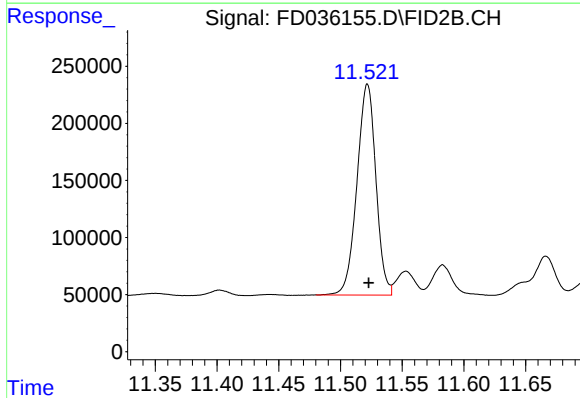
#7 n-Hexadecane (C16)

R.T.: 9.770 min
Delta R.T.: -0.003 min
Response: 314279
Conc: 2.37 ug/ml



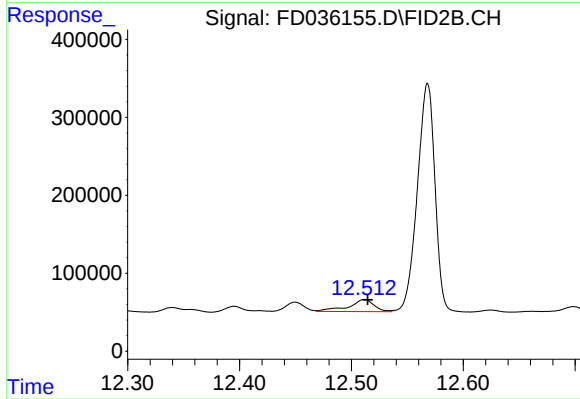
#8 n-Octadecane (C18)

R.T.: 11.206 min
Delta R.T.: -0.003 min
Response: 210575
Conc: 1.53 ug/ml



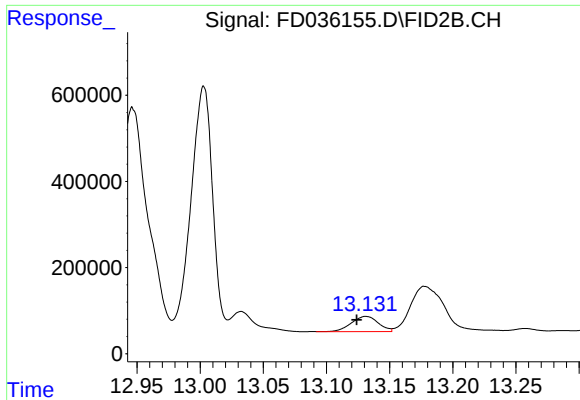
#9 ortho-Terphenyl (SURR)

R.T.: 11.522 min
Delta R.T.: 0.000 min
Response: 1971678
Conc: 13.30 ug/ml



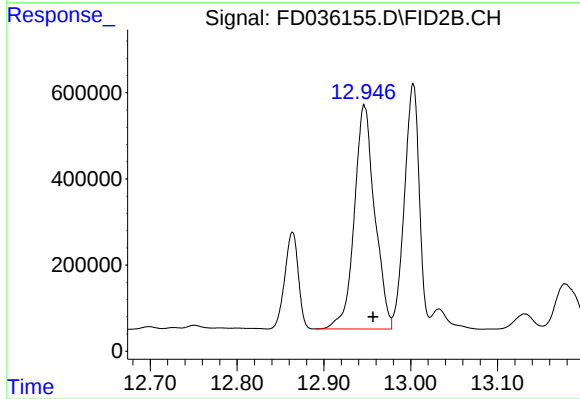
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: -0.003 min
Response: 247592
Conc: 1.79 ug/ml



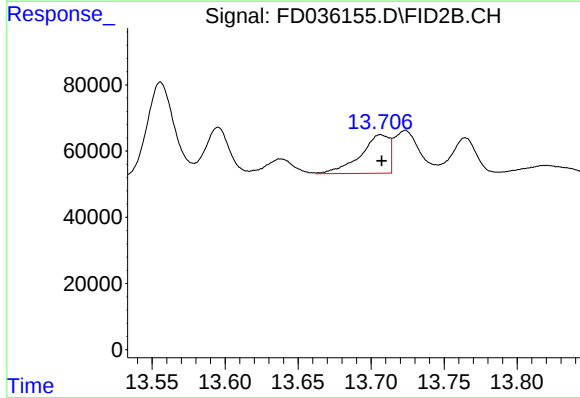
#11 n-Heneicosane (C21)

R.T.: 13.131 min
Delta R.T.: 0.007 min
Response: 528621
Conc: 3.83 ug/ml



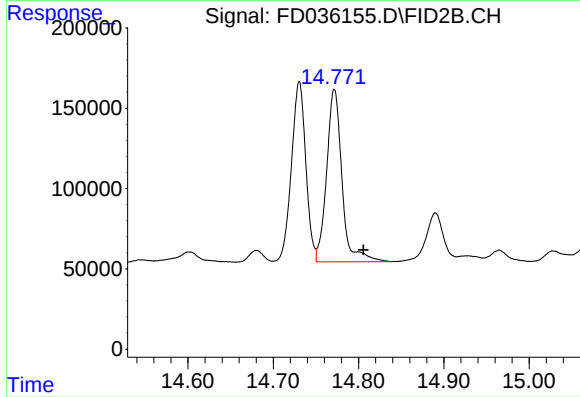
#12 1-chlorooctadecane (SURR)

R.T.: 12.947 min
Delta R.T.: -0.010 min
Response: 8502459
Conc: 72.28 ug/ml



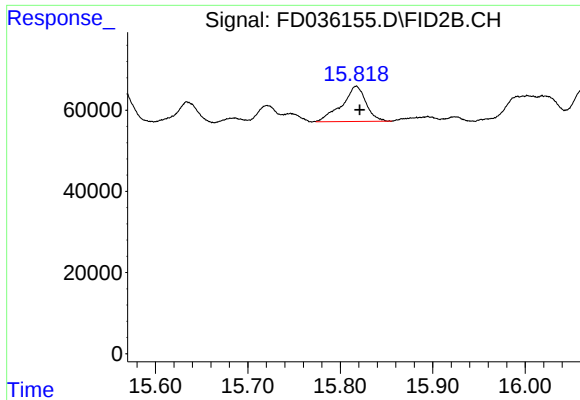
#13 n-Docosane (C22)

R.T.: 13.706 min
Delta R.T.: 0.000 min
Response: 158793
Conc: 1.16 ug/ml



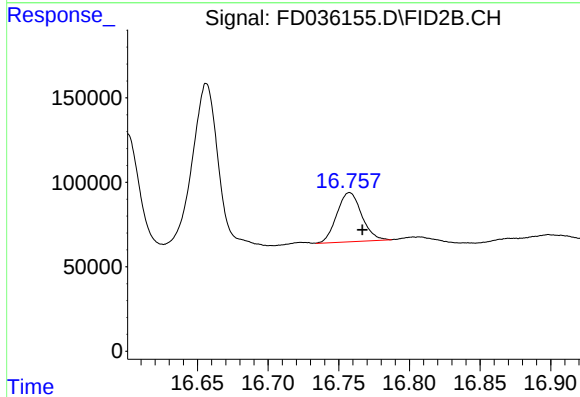
#14 n-Tetracosane (C24)

R.T.: 14.772 min
Delta R.T.: -0.034 min
Response: 1347595
Conc: 9.91 ug/ml



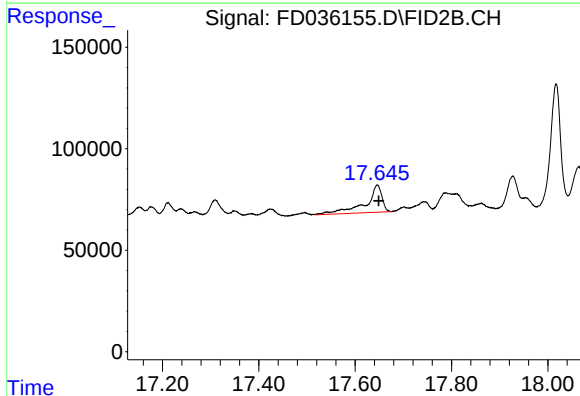
#15 n-Hexacosane (C26)

R.T.: 15.817 min
Delta R.T.: -0.004 min
Response: 158038
Conc: 1.19 ug/ml



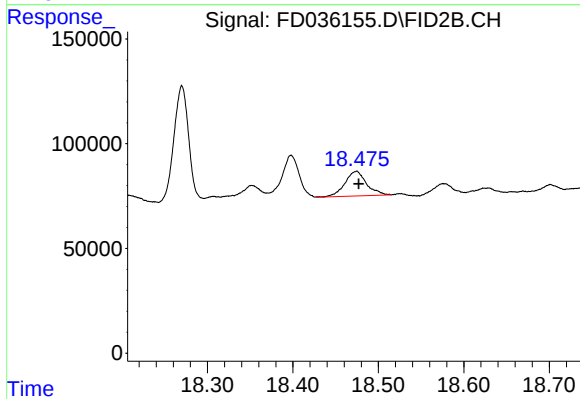
#16 n-Octacosane (C28)

R.T.: 16.758 min
Delta R.T.: -0.009 min
Response: 355446
Conc: 2.75 ug/ml



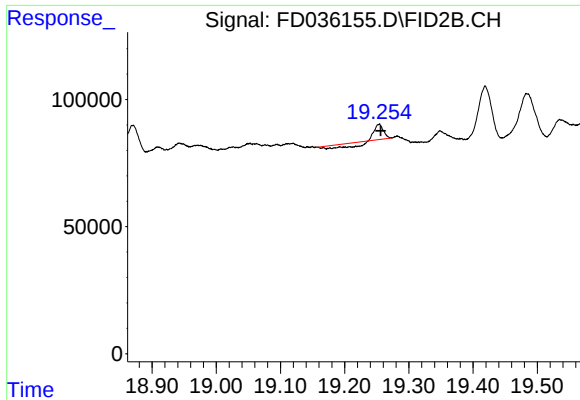
#17 n-Tricontane (C30)

R.T.: 17.646 min
Delta R.T.: -0.003 min
Response: 312860
Conc: 2.54 ug/ml



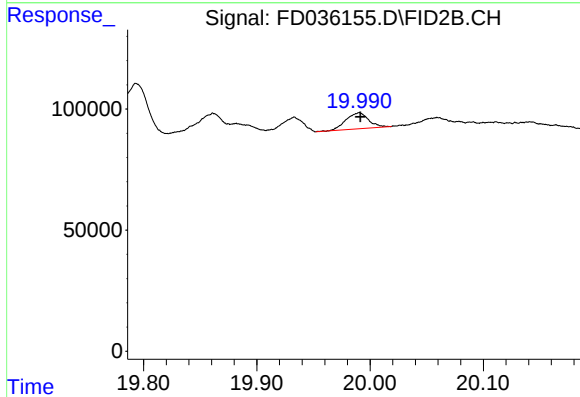
#18 n-Dotriacontane (C32)

R.T.: 18.474 min
Delta R.T.: -0.003 min
Response: 207139
Conc: 1.88 ug/ml



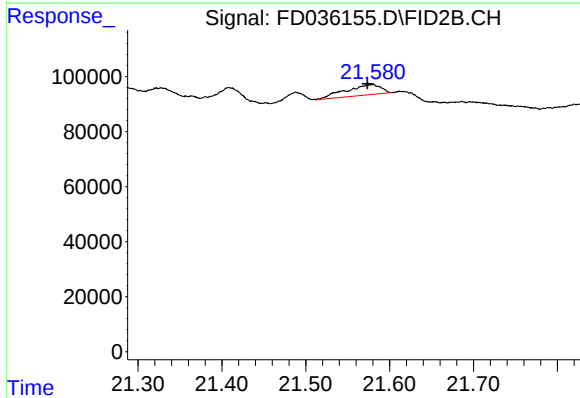
#19 n-Tetratriacontane (C34)

R.T.: 19.254 min
Delta R.T.: -0.003 min
Response: 7777
Conc: 0.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: -0.001 min
Response: 91911
Conc: 1.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.580 min
Delta R.T.: 0.007 min
Response: 108298
Conc: 1.29 ug/ml