

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010820AL\
 Data File : FD031969.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2020 18:33
 Operator : DD\AJ
 Sample : L1049-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 02:51:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 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)	11.534	4680750	33.882 ug/ml
Spiked Amount 50.000		Recovery =	67.76%
12) S 1-chlorooctadecane (S...	12.963	3609189	33.132 ug/ml
Spiked Amount 50.000		Recovery =	66.26%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.977	38142	0.288 ug/ml
4) T n-Dodecane (C12)	6.407	10095	0.085 ug/ml
5) T A~2-methylnaphthalene...	7.026	32234	0.240 ug/ml
6) T n-Tetradecane (C14)	8.192	18491	0.152 ug/ml
7) T n-Hexadecane (C16)	9.785	36888	0.298 ug/ml
8) T n-Octadecane (C18)	11.216	17761	0.141 ug/ml
10) T n-Eicosane (C20)	12.519	45288	0.355 ug/ml
11) T n-Heneicosane (C21)	13.132	55047	0.427 ug/ml
13) T n-Docosane (C22)	13.728	39546	0.307 ug/ml
14) T n-Tetracosane (C24)	14.806	51522	0.397 ug/ml
15) T n-Hexacosane (C26)	15.822	118197	0.917 ug/ml
16) T n-Octacosane (C28)	16.766	222488	1.745 ug/ml
17) T n-Tricontane (C30)	17.647	240587	1.963 ug/ml
18) T n-Dotriacontane (C32)	18.475	211319	2.019 ug/ml
19) T n-Tetratriacontane (C34)	19.253	74197	0.839 ug/ml
20) T n-Hexatriacontane (C36)	19.990	26511	0.336 ug/ml
21) T n-Octatriacontane (C38)	20.705	120521	1.634 ug/ml
22) T n-Tetracontane (C40)	21.607	367957	4.862 ug/ml

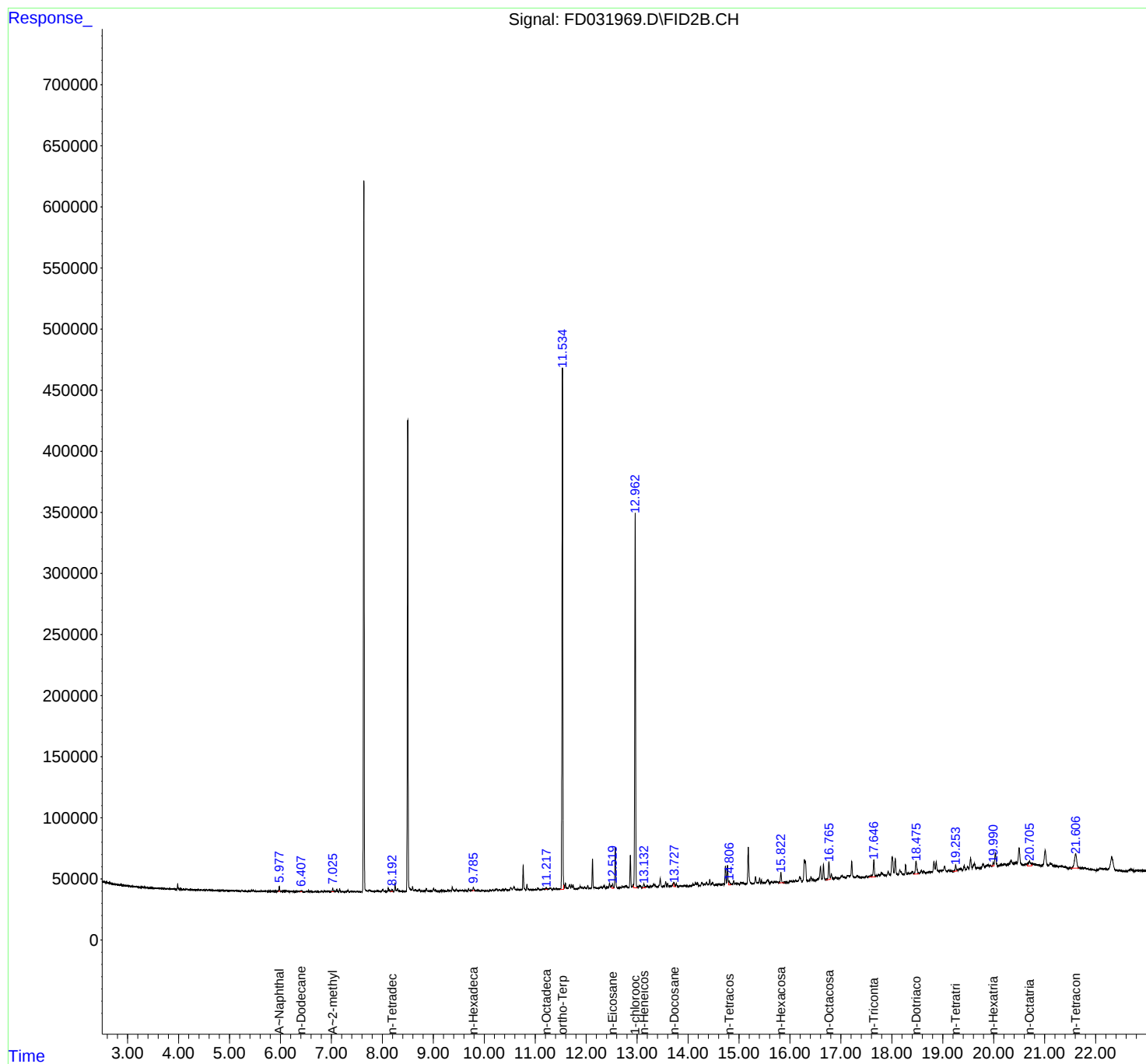
(f)=RT Delta > 1/2 Window

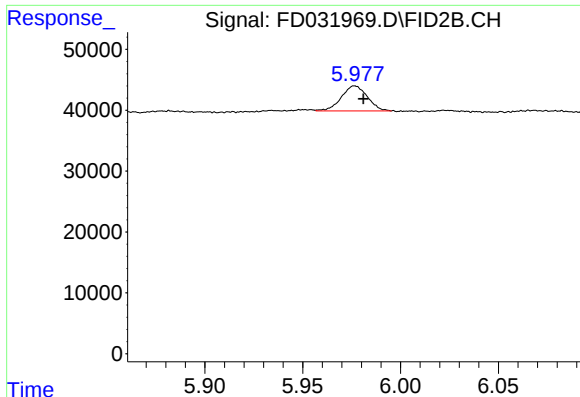
(m)=manual int.

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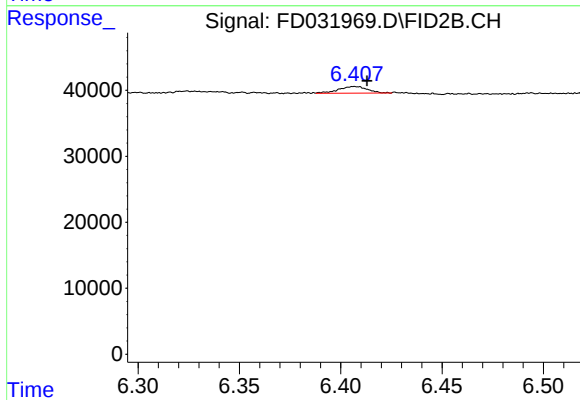
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





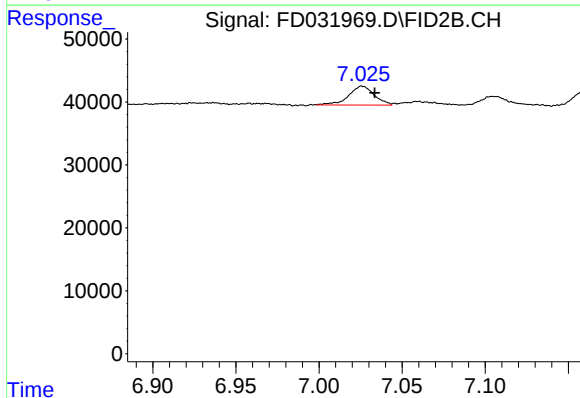
#3 A~Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 38142
Conc: 0.29 ug/ml



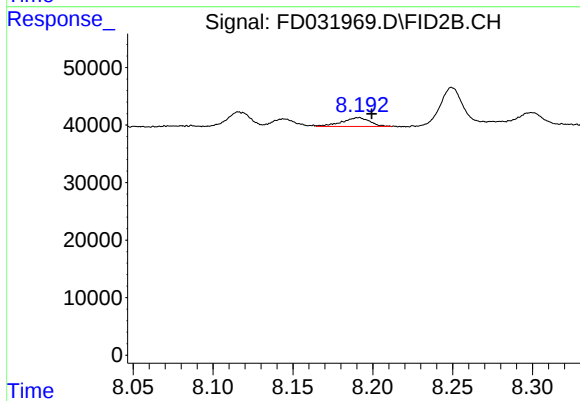
#4 n-Dodecane (C12)

R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 10095
Conc: 0.08 ug/ml



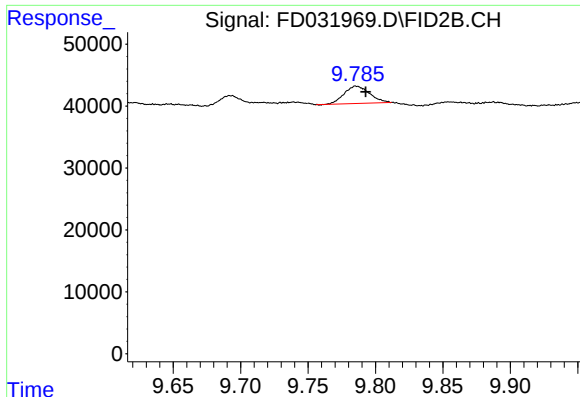
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.026 min
Delta R.T.: -0.008 min
Response: 32234
Conc: 0.24 ug/ml



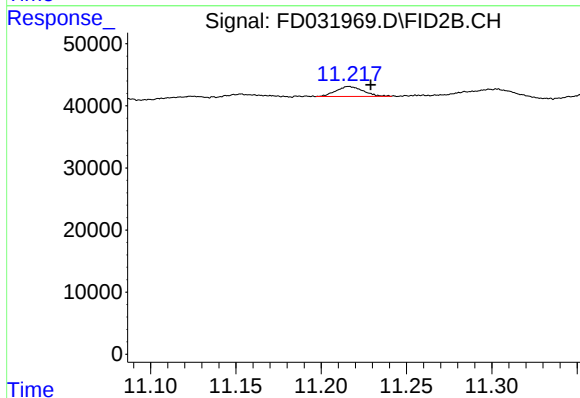
#6 n-Tetradecane (C14)

R.T.: 8.192 min
Delta R.T.: -0.007 min
Response: 18491
Conc: 0.15 ug/ml



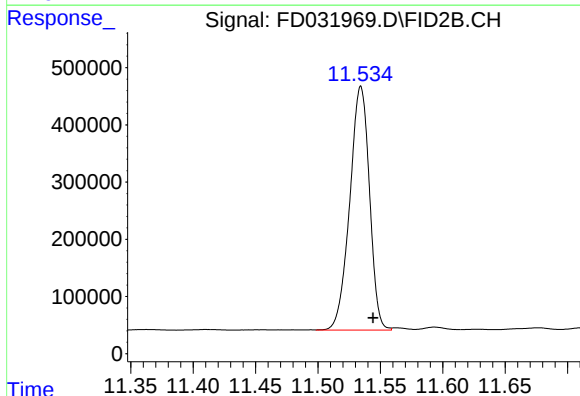
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: -0.008 min
Response: 36888
Conc: 0.30 ug/ml



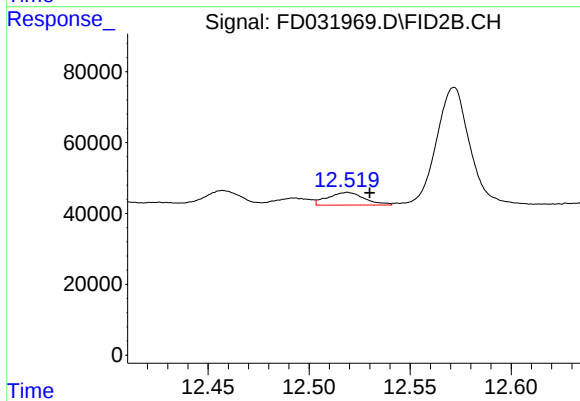
#8 n-Octadecane (C18)

R.T.: 11.216 min
Delta R.T.: -0.013 min
Response: 17761
Conc: 0.14 ug/ml



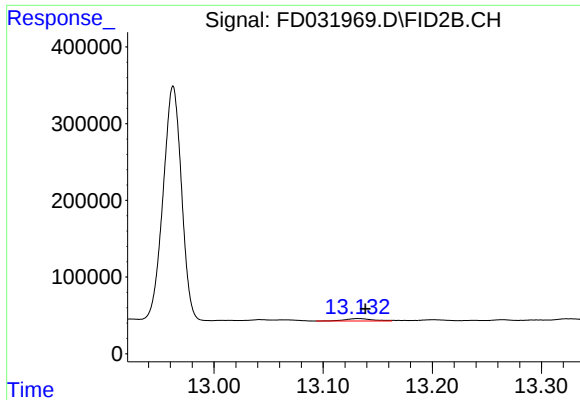
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.010 min
Response: 4680750
Conc: 33.88 ug/ml



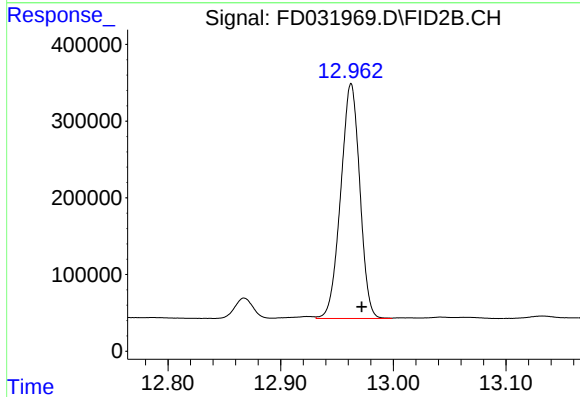
#10 n-Eicosane (C20)

R.T.: 12.519 min
Delta R.T.: -0.011 min
Response: 45288
Conc: 0.35 ug/ml



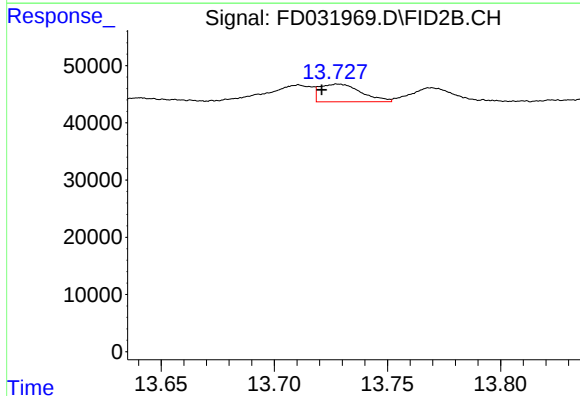
#11 n-Heneicosane (C21)

R.T.: 13.132 min
Delta R.T.: -0.007 min
Response: 55047
Conc: 0.43 ug/ml



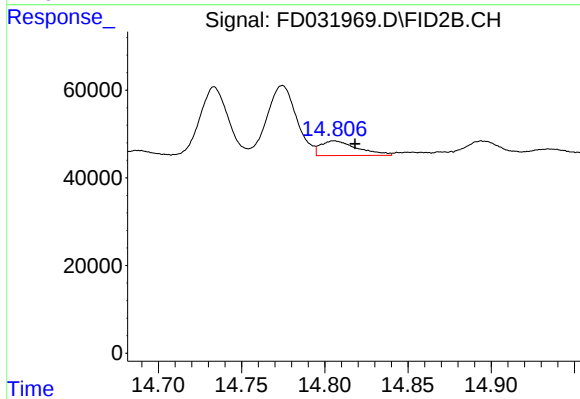
#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: -0.009 min
Response: 3609189
Conc: 33.13 ug/ml



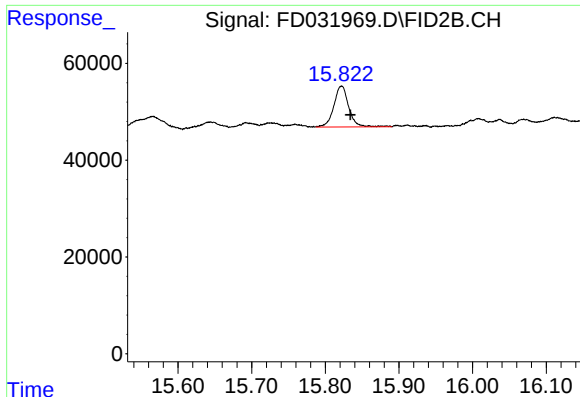
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: 0.007 min
Response: 39546
Conc: 0.31 ug/ml



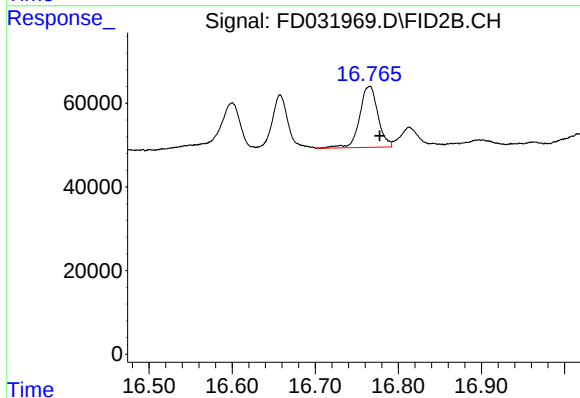
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: -0.012 min
Response: 51522
Conc: 0.40 ug/ml



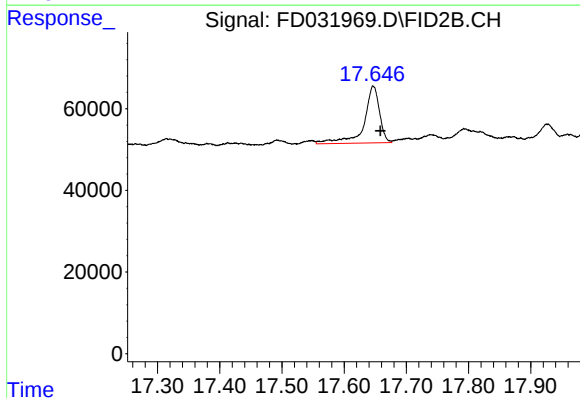
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: -0.012 min
Response: 118197
Conc: 0.92 ug/ml



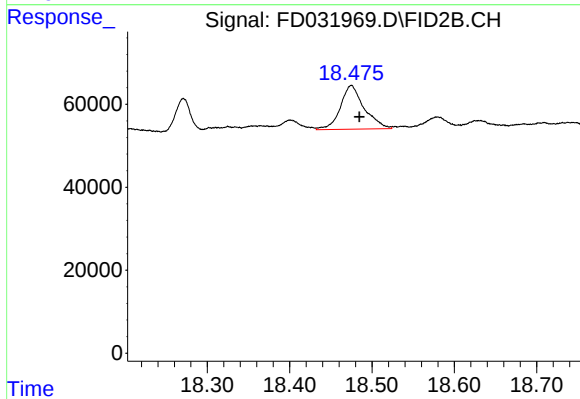
#16 n-Octacosane (C28)

R.T.: 16.766 min
Delta R.T.: -0.012 min
Response: 222488
Conc: 1.75 ug/ml



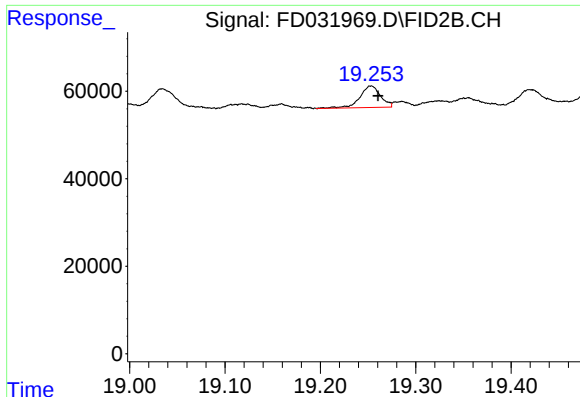
#17 n-Tricontane (C30)

R.T.: 17.647 min
Delta R.T.: -0.011 min
Response: 240587
Conc: 1.96 ug/ml



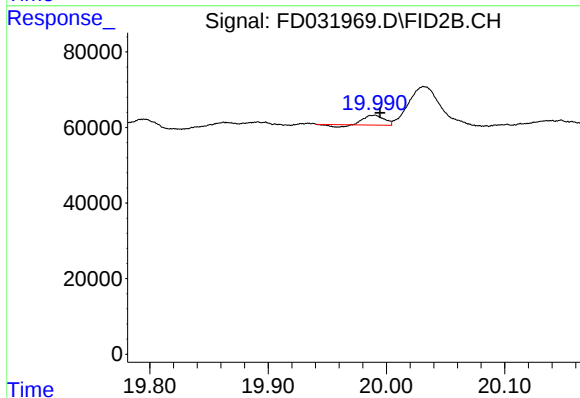
#18 n-Dotriacontane (C32)

R.T.: 18.475 min
Delta R.T.: -0.010 min
Response: 211319
Conc: 2.02 ug/ml



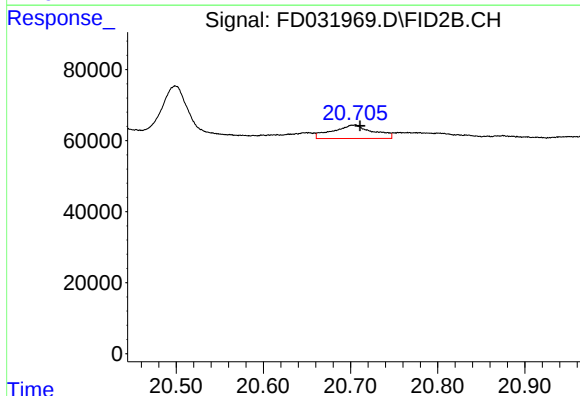
#19 n-Tetratriacontane (C34)

R.T.: 19.253 min
Delta R.T.: -0.007 min
Response: 74197
Conc: 0.84 ug/ml



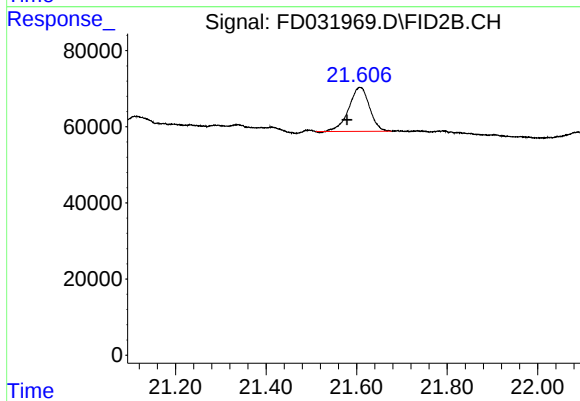
#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: -0.005 min
Response: 26511
Conc: 0.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.705 min
Delta R.T.: -0.006 min
Response: 120521
Conc: 1.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.607 min
Delta R.T.: 0.028 min
Response: 367957
Conc: 4.86 ug/ml