

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010820AL\
 Data File : FD031968.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2020 17:57
 Operator : DD\AJ
 Sample : L1049-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 02:51:39 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	4568772	33.072 ug/ml
Spiked Amount 50.000		Recovery =	66.14%
12) S 1-chlorooctadecane (S...	12.963	3524771	32.358 ug/ml
Spiked Amount 50.000		Recovery =	64.72%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.976	34704	0.262 ug/ml
4) T n-Dodecane (C12)	6.408	7435	0.062 ug/ml
5) T A~2-methylnaphthalene...	7.026	29029	0.217 ug/ml
6) T n-Tetradecane (C14)	8.191	19320	0.159 ug/ml
7) T n-Hexadecane (C16)	9.784	35645	0.288 ug/ml
8) T n-Octadecane (C18)	11.215	20251	0.160 ug/ml
10) T n-Eicosane (C20)	12.518	46464	0.364 ug/ml
11) T n-Heneicosane (C21)	13.132	58097	0.451 ug/ml
13) T n-Docosane (C22)	13.728	35838	0.279 ug/ml
14) T n-Tetracosane (C24)	14.808	52085	0.401 ug/ml
15) T n-Hexacosane (C26)	15.821	115721	0.898 ug/ml
16) T n-Octacosane (C28)	16.764	212233	1.665 ug/ml
17) T n-Tricontane (C30)	17.647	220289	1.797 ug/ml
18) T n-Dotriacontane (C32)	18.474	159929	1.528 ug/ml
19) T n-Tetratriacontane (C34)	19.253	73348	0.829 ug/ml
20) T n-Hexatriacontane (C36)	19.990	31053	0.394 ug/ml
21) T n-Octatriacontane (C38)	20.704	110089	1.493 ug/ml
22) T n-Tetracontane (C40)	21.592	121309	1.603 ug/ml

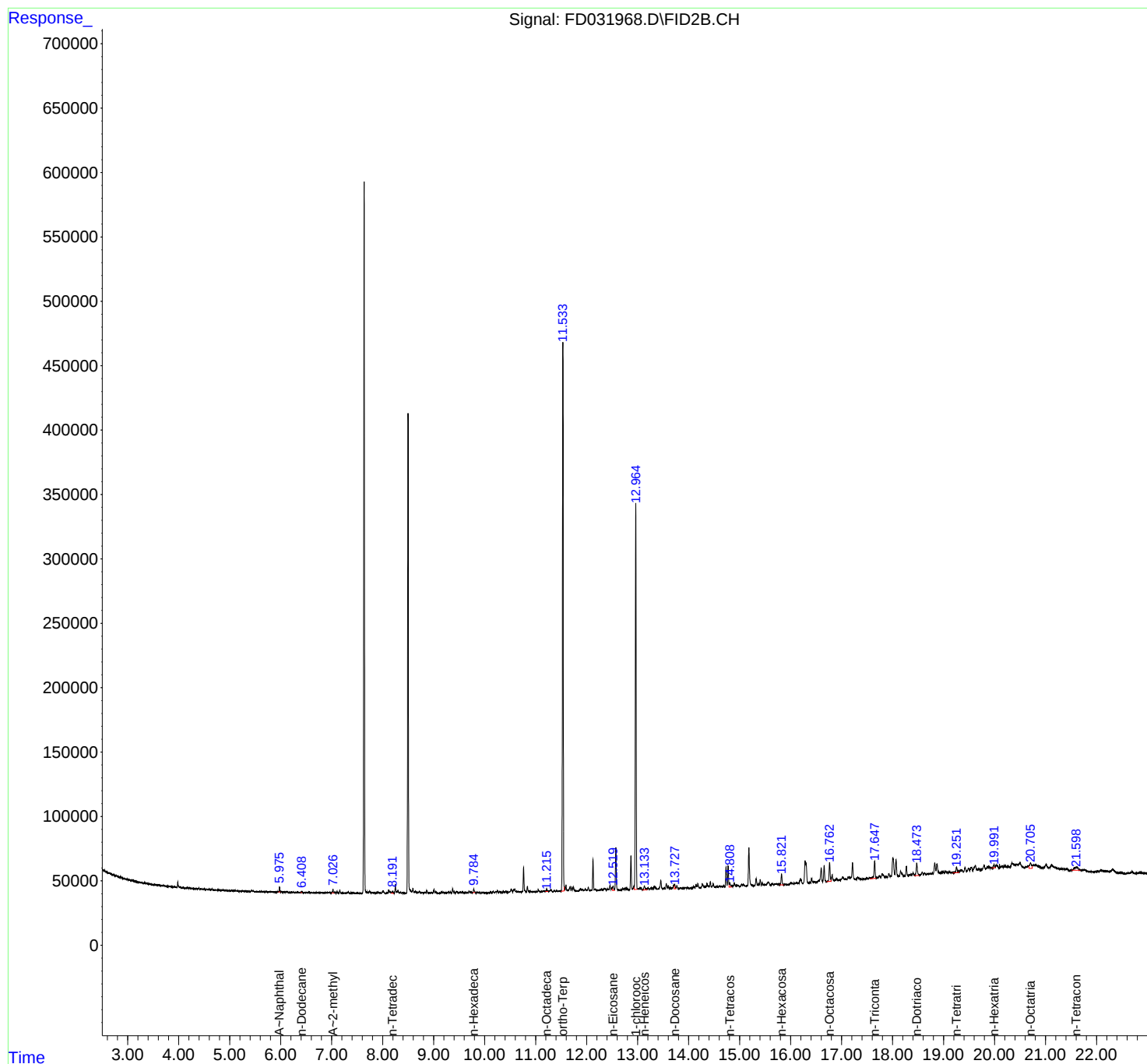
(f)=RT Delta > 1/2 Window

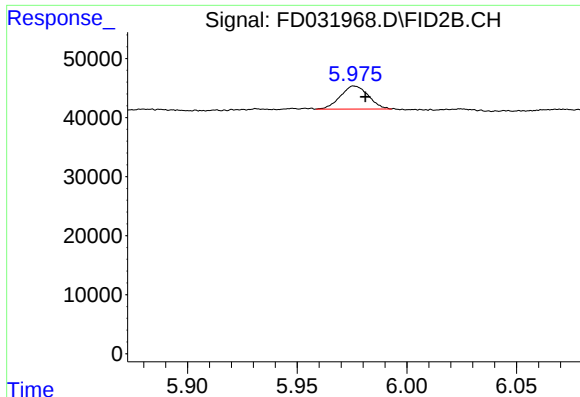
(m)=manual int.

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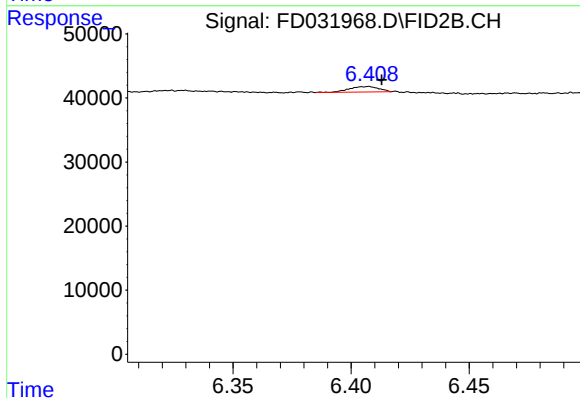
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





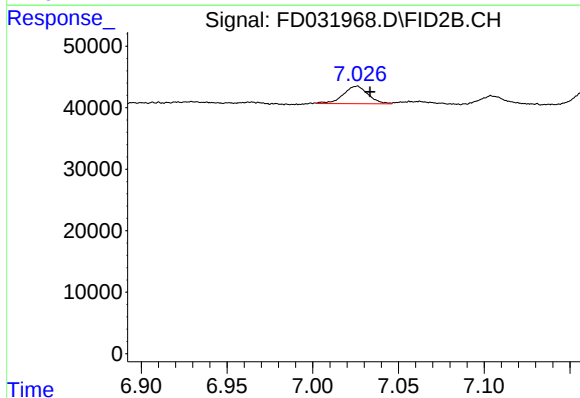
#3 A~Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: -0.005 min
Response: 34704
Conc: 0.26 ug/ml



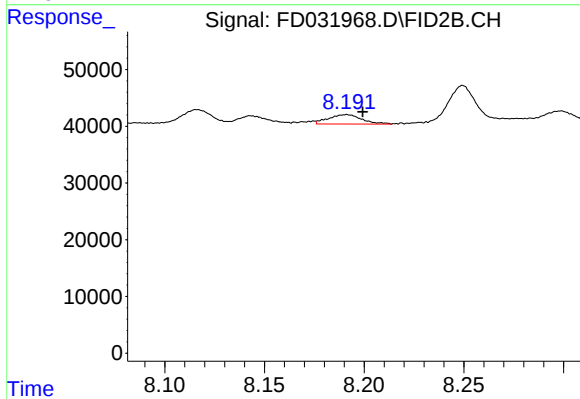
#4 n-Dodecane (C12)

R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 7435
Conc: 0.06 ug/ml



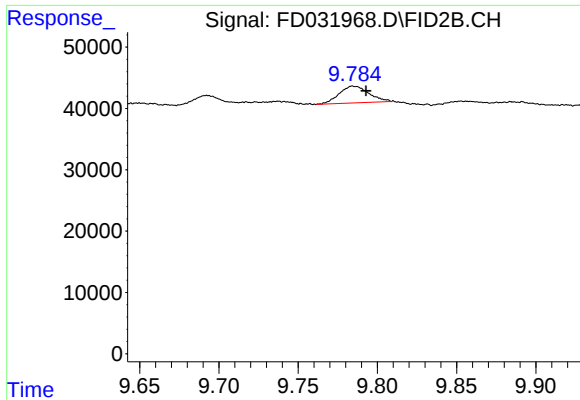
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.026 min
Delta R.T.: -0.007 min
Response: 29029
Conc: 0.22 ug/ml



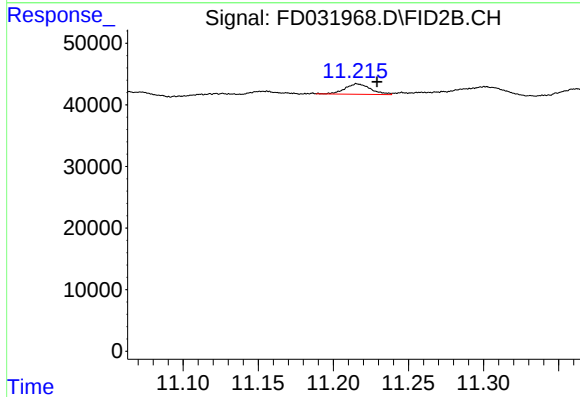
#6 n-Tetradecane (C14)

R.T.: 8.191 min
Delta R.T.: -0.008 min
Response: 19320
Conc: 0.16 ug/ml



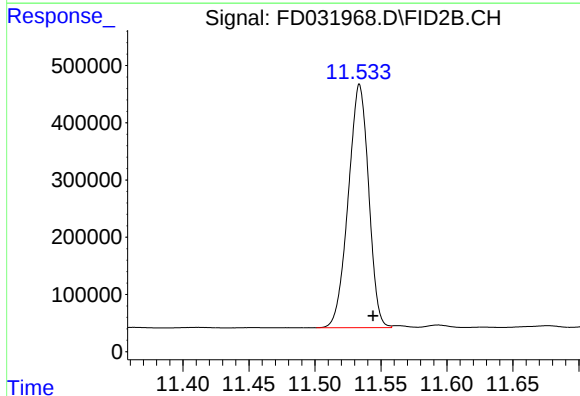
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: -0.008 min
Response: 35645
Conc: 0.29 ug/ml



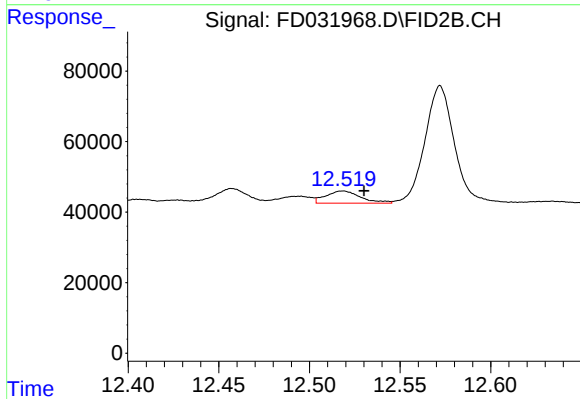
#8 n-Octadecane (C18)

R.T.: 11.215 min
Delta R.T.: -0.014 min
Response: 20251
Conc: 0.16 ug/ml



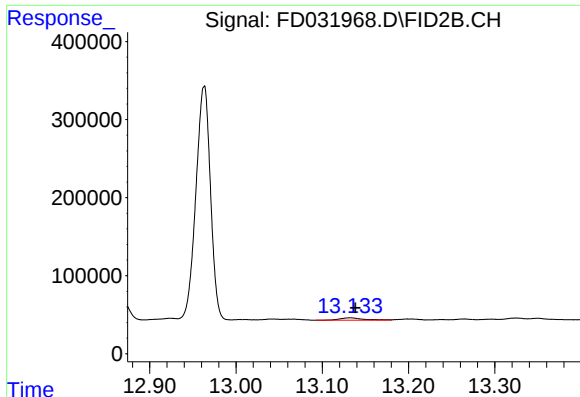
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.010 min
Response: 4568772
Conc: 33.07 ug/ml



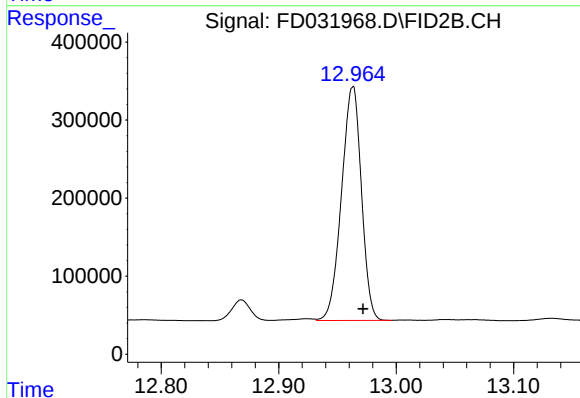
#10 n-Eicosane (C20)

R.T.: 12.518 min
Delta R.T.: -0.012 min
Response: 46464
Conc: 0.36 ug/ml



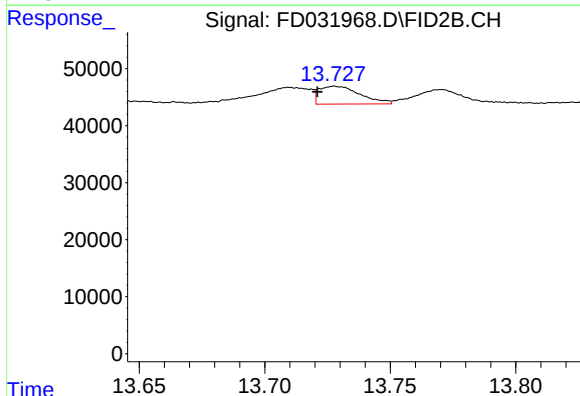
#11 n-Heneicosane (C21)

R.T.: 13.132 min
Delta R.T.: -0.006 min
Response: 58097
Conc: 0.45 ug/ml



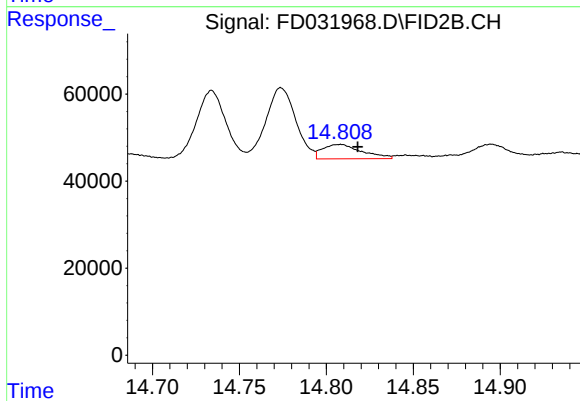
#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: -0.009 min
Response: 3524771
Conc: 32.36 ug/ml



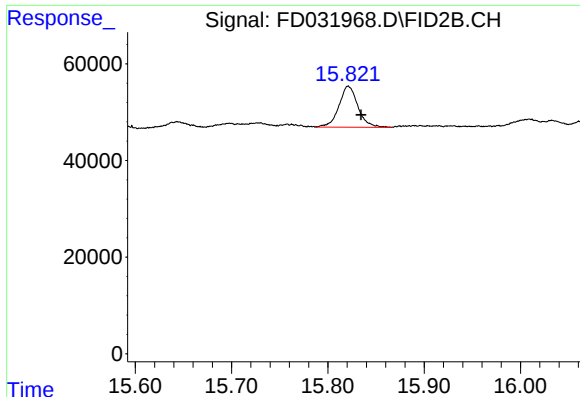
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: 0.007 min
Response: 35838
Conc: 0.28 ug/ml



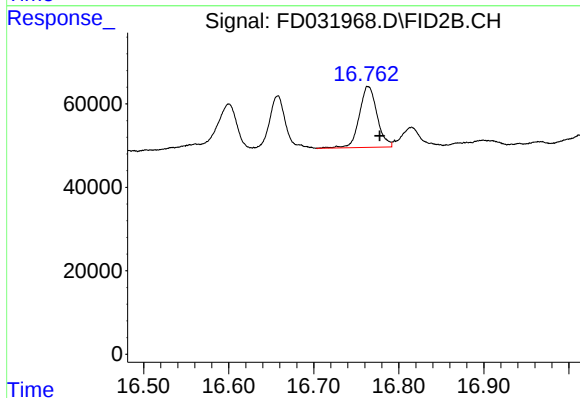
#14 n-Tetracosane (C24)

R.T.: 14.808 min
Delta R.T.: -0.010 min
Response: 52085
Conc: 0.40 ug/ml



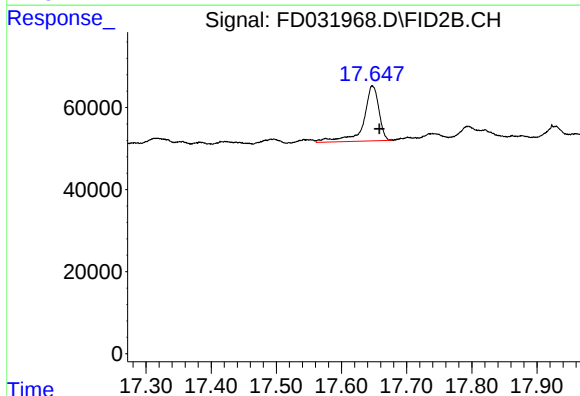
#15 n-Hexacosane (C26)

R.T.: 15.821 min
Delta R.T.: -0.013 min
Response: 115721
Conc: 0.90 ug/ml



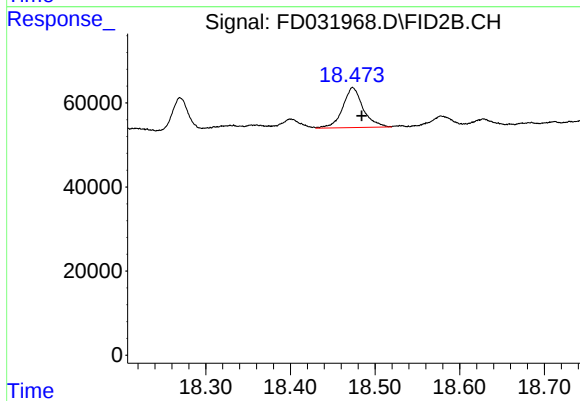
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: -0.014 min
Response: 212233
Conc: 1.67 ug/ml



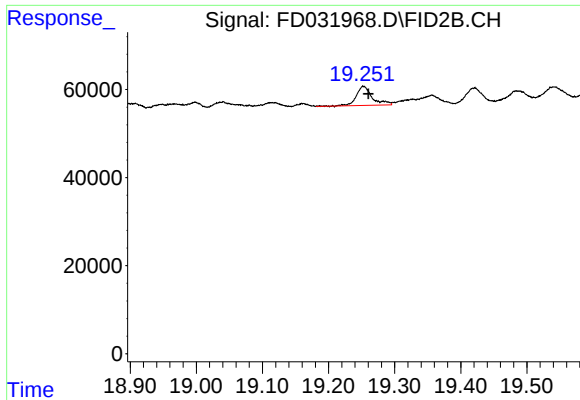
#17 n-Tricontane (C30)

R.T.: 17.647 min
Delta R.T.: -0.011 min
Response: 220289
Conc: 1.80 ug/ml



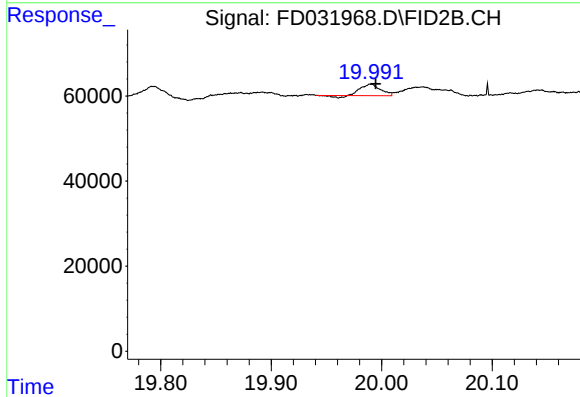
#18 n-Dotriacontane (C32)

R.T.: 18.474 min
Delta R.T.: -0.011 min
Response: 159929
Conc: 1.53 ug/ml



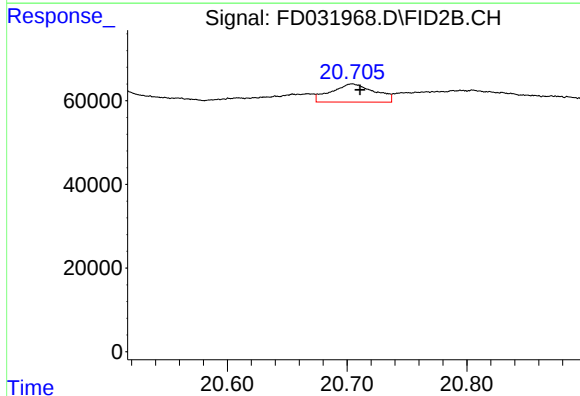
#19 n-Tetratriacontane (C34)

R.T.: 19.253 min
Delta R.T.: -0.008 min
Response: 73348
Conc: 0.83 ug/ml



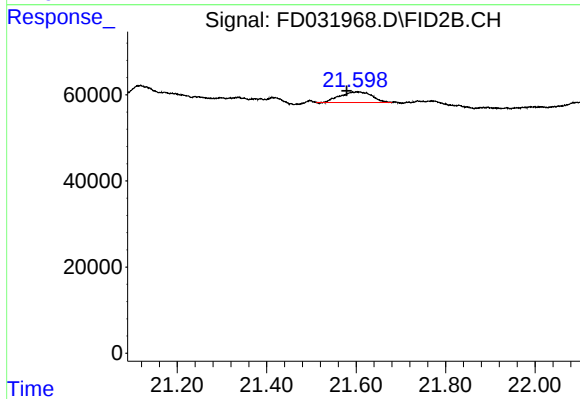
#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: -0.004 min
Response: 31053
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.704 min
Delta R.T.: -0.007 min
Response: 110089
Conc: 1.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.592 min
Delta R.T.: 0.013 min
Response: 121309
Conc: 1.60 ug/ml