

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120720AL\
 Data File : FD035765.D
 Signal(s) : FID2B.CH
 Acq On : 07 Dec 2020 18:07
 Operator : DD\AJ
 Sample : L4950-02DL 2X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 01:43:57 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)	11.514	1953623	13.989 ug/ml
Spiked Amount 50.000		Recovery =	27.98%
12) S 1-chlorooctadecane (S...	12.938	9546598	85.147 ug/ml
Spiked Amount 50.000		Recovery =	170.29%
Target Compounds			
2) T n-Decane (C10)	4.366	72065	0.597 ug/ml
4) T n-Dodecane (C12)	6.376	222738	1.790 ug/ml
6) T n-Tetradecane (C14)	8.164	285288	2.276 ug/ml
7) T n-Hexadecane (C16)	9.760	255819	2.061 ug/ml
8) T n-Octadecane (C18)	11.197	177344	1.357 ug/ml
10) T n-Eicosane (C20)	12.500	183279	1.383 ug/ml
11) T n-Heneicosane (C21)	13.111	85095	0.643 ug/ml
13) T n-Docosane (C22)	13.695	142563	1.079 ug/ml
14) T n-Tetracosane (C24)	14.785	524322	3.995 ug/ml
15) T n-Hexacosane (C26)	15.810	70214	0.549 ug/ml
16) T n-Octacosane (C28)	16.759	79548	0.641 ug/ml
17) T n-Tricontane (C30)	17.641	335318	2.850 ug/ml
18) T n-Dotriacontane (C32)	18.471	275372	2.609 ug/ml
19) T n-Tetratriacontane (C34)	19.252	36037	0.376 ug/ml
20) T n-Hexatriacontane (C36)	19.984	328297	3.701 ug/ml
21) T n-Octatriacontane (C38)	20.715	115890	1.389 ug/ml

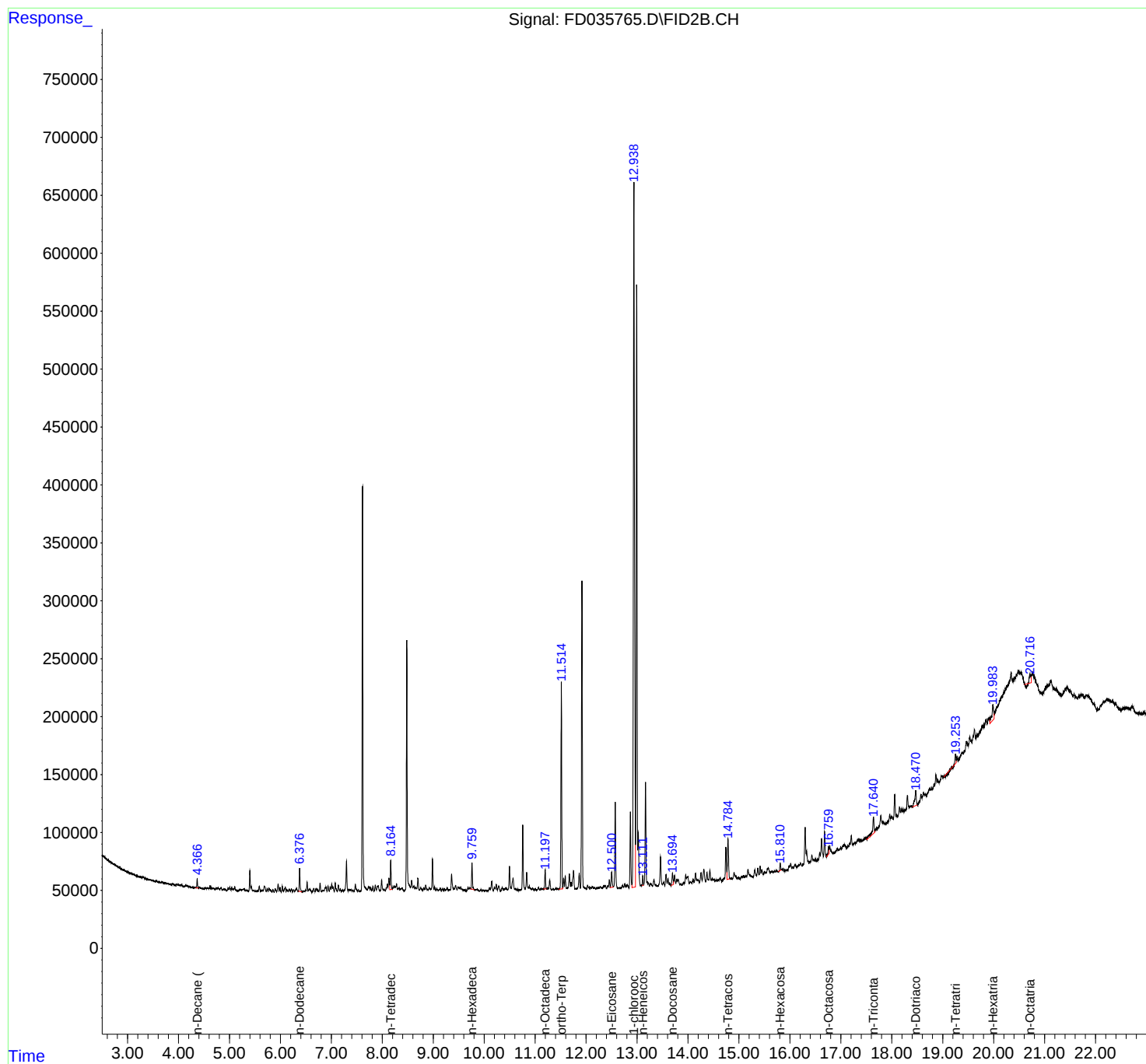
(f)=RT Delta > 1/2 Window

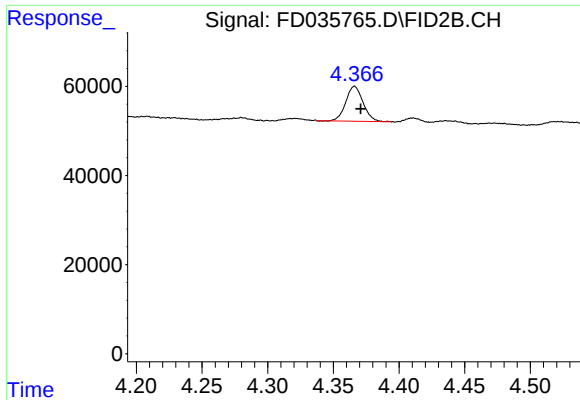
(m)=manual int.

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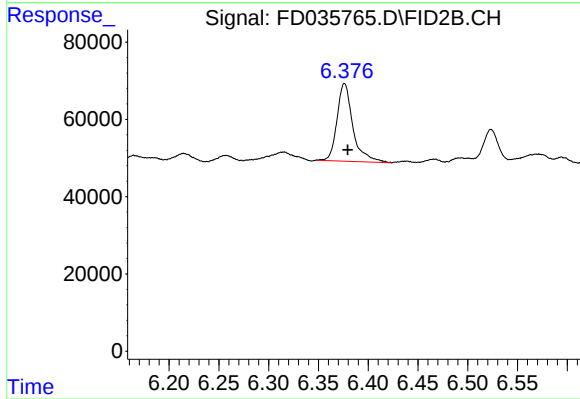
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Signal Info : 20M x 0.18mm x 0.18um





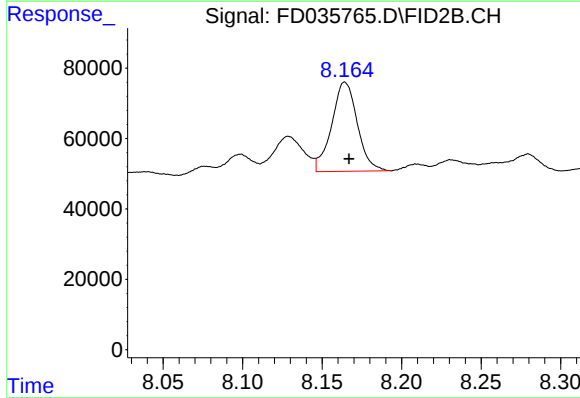
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 72065
Conc: 0.60 ug/ml



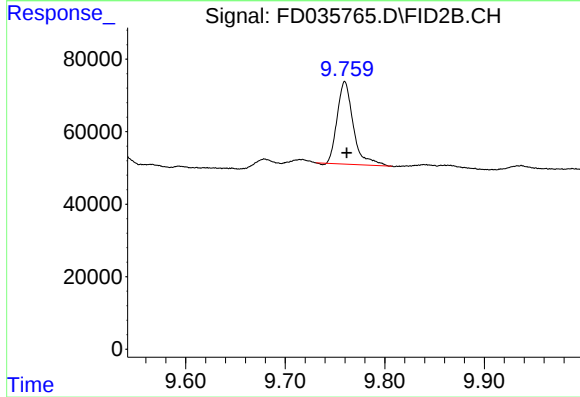
#4 n-Dodecane (C12)

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 222738
Conc: 1.79 ug/ml



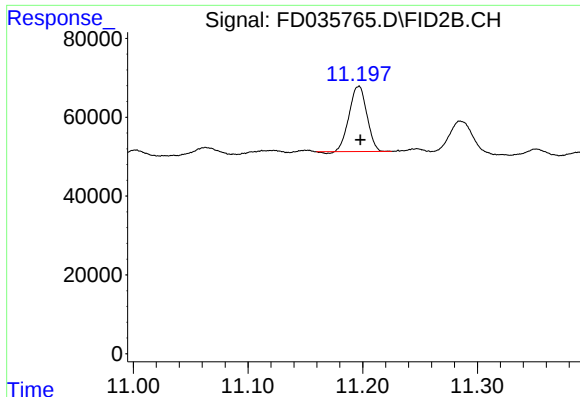
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 285288
Conc: 2.28 ug/ml



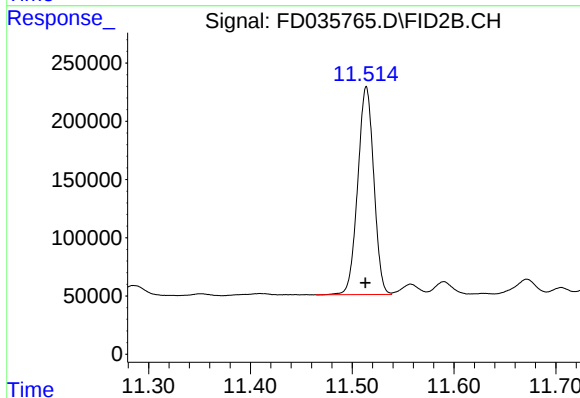
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: -0.002 min
Response: 255819
Conc: 2.06 ug/ml



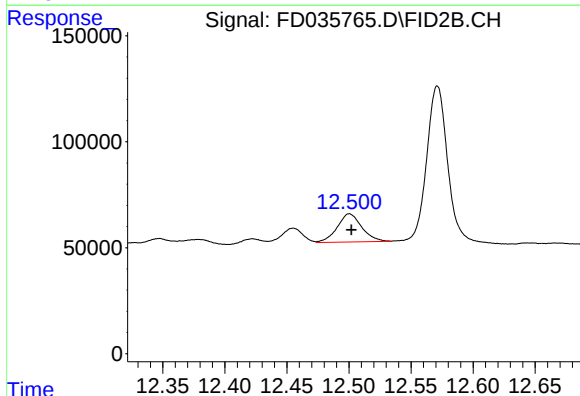
#8 n-Octadecane (C18)

R.T.: 11.197 min
Delta R.T.: -0.001 min
Response: 177344
Conc: 1.36 ug/ml



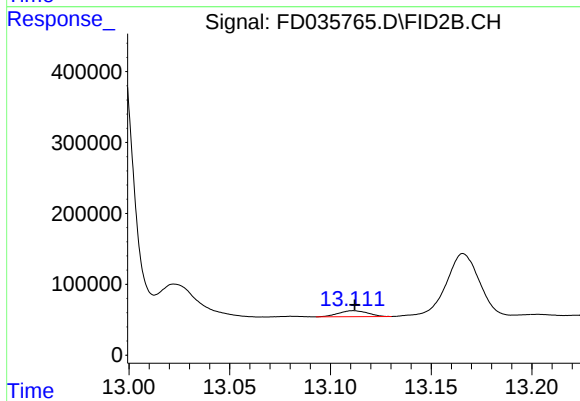
#9 ortho-Terphenyl (SURR)

R.T.: 11.514 min
Delta R.T.: 0.000 min
Response: 1953623
Conc: 13.99 ug/ml



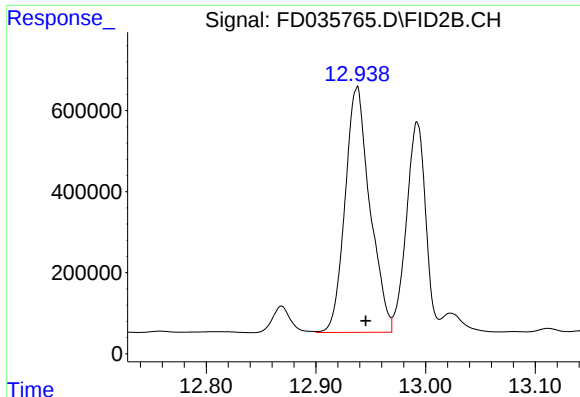
#10 n-Eicosane (C20)

R.T.: 12.500 min
Delta R.T.: -0.002 min
Response: 183279
Conc: 1.38 ug/ml



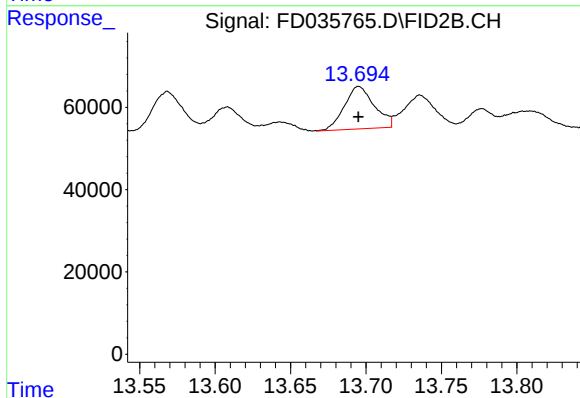
#11 n-Heneicosane (C21)

R.T.: 13.111 min
Delta R.T.: 0.000 min
Response: 85095
Conc: 0.64 ug/ml



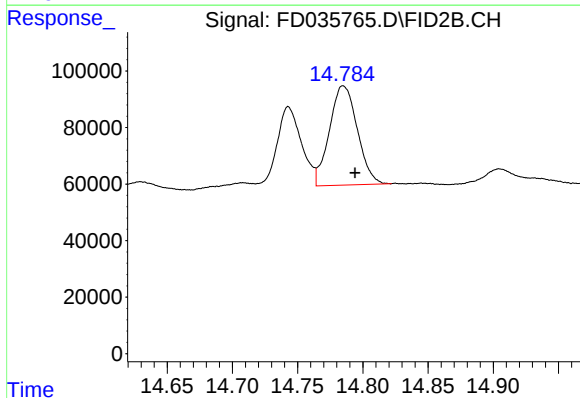
#12 1-chlorooctadecane (SURR)

R.T.: 12.938 min
Delta R.T.: -0.008 min
Response: 9546598
Conc: 85.15 ug/ml



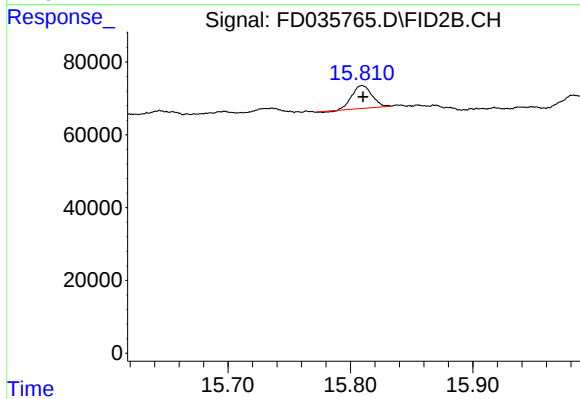
#13 n-Docosane (C22)

R.T.: 13.695 min
Delta R.T.: 0.000 min
Response: 142563
Conc: 1.08 ug/ml



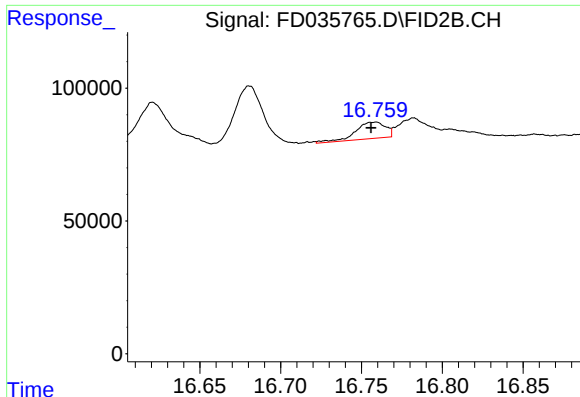
#14 n-Tetracosane (C24)

R.T.: 14.785 min
Delta R.T.: -0.009 min
Response: 524322
Conc: 3.99 ug/ml



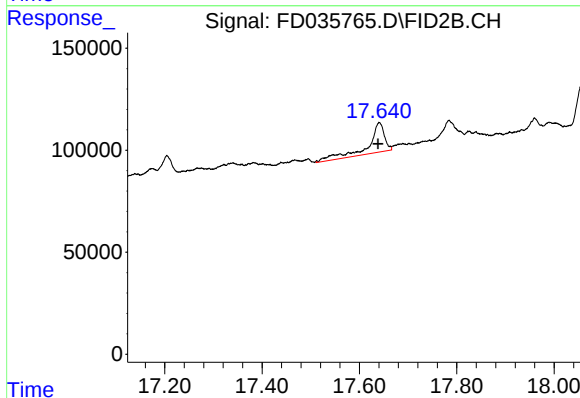
#15 n-Hexacosane (C26)

R.T.: 15.810 min
Delta R.T.: 0.000 min
Response: 70214
Conc: 0.55 ug/ml



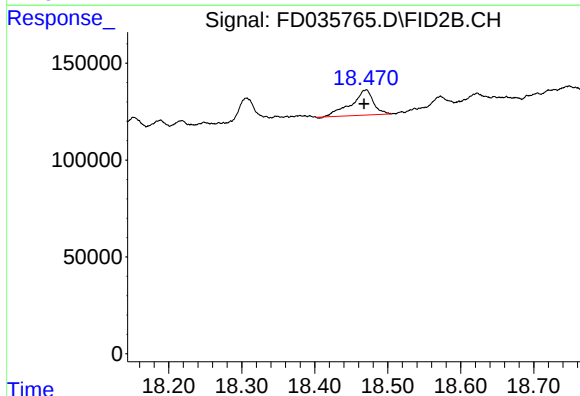
#16 n-Octacosane (C28)

R.T.: 16.759 min
Delta R.T.: 0.003 min
Response: 79548
Conc: 0.64 ug/ml



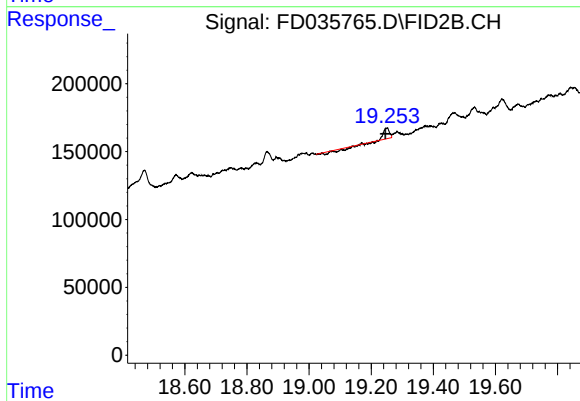
#17 n-Tricontane (C30)

R.T.: 17.641 min
Delta R.T.: 0.002 min
Response: 335318
Conc: 2.85 ug/ml



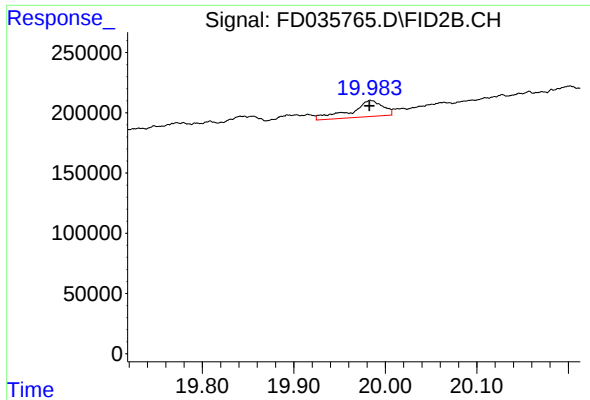
#18 n-Dotriacontane (C32)

R.T.: 18.471 min
Delta R.T.: 0.003 min
Response: 275372
Conc: 2.61 ug/ml



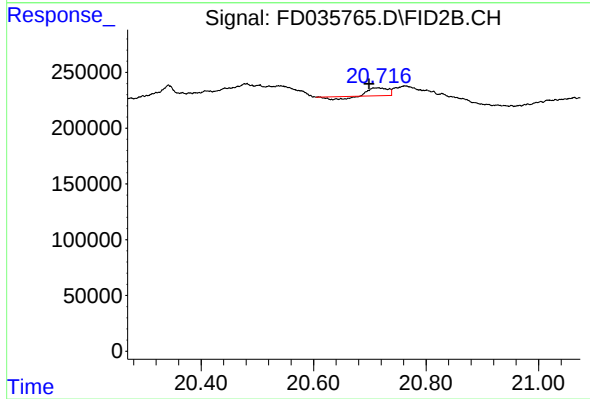
#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: 0.006 min
Response: 36037
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.984 min
Delta R.T.: 0.001 min
Response: 328297
Conc: 3.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.715 min
Delta R.T.: 0.016 min
Response: 115890
Conc: 1.39 ug/ml