

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100819AL\
 Data File : FD030930.D
 Signal(s) : FID2B.CH
 Acq On : 08 Oct 2019 21:40
 Operator : DD\AJ
 Sample : K5152-02DL 5X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 03:11:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 Qlast Update : Thu Sep 26 03:19:09 2019
 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)	11.495	146064	1.041 ug/ml
Spiked Amount 50.000		Recovery =	2.08%
12) S 1-chlorooctadecane (S...	12.879	9944196	91.651 ug/ml
Spiked Amount 50.000		Recovery =	183.30%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.914	90512	0.694 ug/ml
5) T A~2-methylnaphthalene...	6.962	130390	0.989 ug/ml
6) T n-Tetradecane (C14)	8.077f	70207	0.583 ug/ml
7) T n-Hexadecane (C16)	9.714	189433	1.549 ug/ml
8) T n-Octadecane (C18)	11.144	154115	1.237 ug/ml
10) T n-Eicosane (C20)	12.445	187182	1.484 ug/ml
11) T n-Heneicosane (C21)	13.053	81839	0.640 ug/ml
13) T n-Docosane (C22)	13.635	63822	0.498 ug/ml
14) T n-Tetracosane (C24)	14.708	340083	2.621 ug/ml
15) T n-Hexacosane (C26)	15.740	79049	0.609 ug/ml
16) T n-Octacosane (C28)	16.686	102314	0.790 ug/ml
17) T n-Tricontane (C30)	17.563	320622	2.468 ug/ml
18) T n-Dotriacontane (C32)	18.388	385145	3.058 ug/ml
19) T n-Tetratriacontane (C34)	19.164	686792	5.643 ug/ml
20) T n-Hexatriacontane (C36)	19.902	267067	2.315 ug/ml
21) T n-Octatriacontane (C38)	20.601	334803	3.174 ug/ml

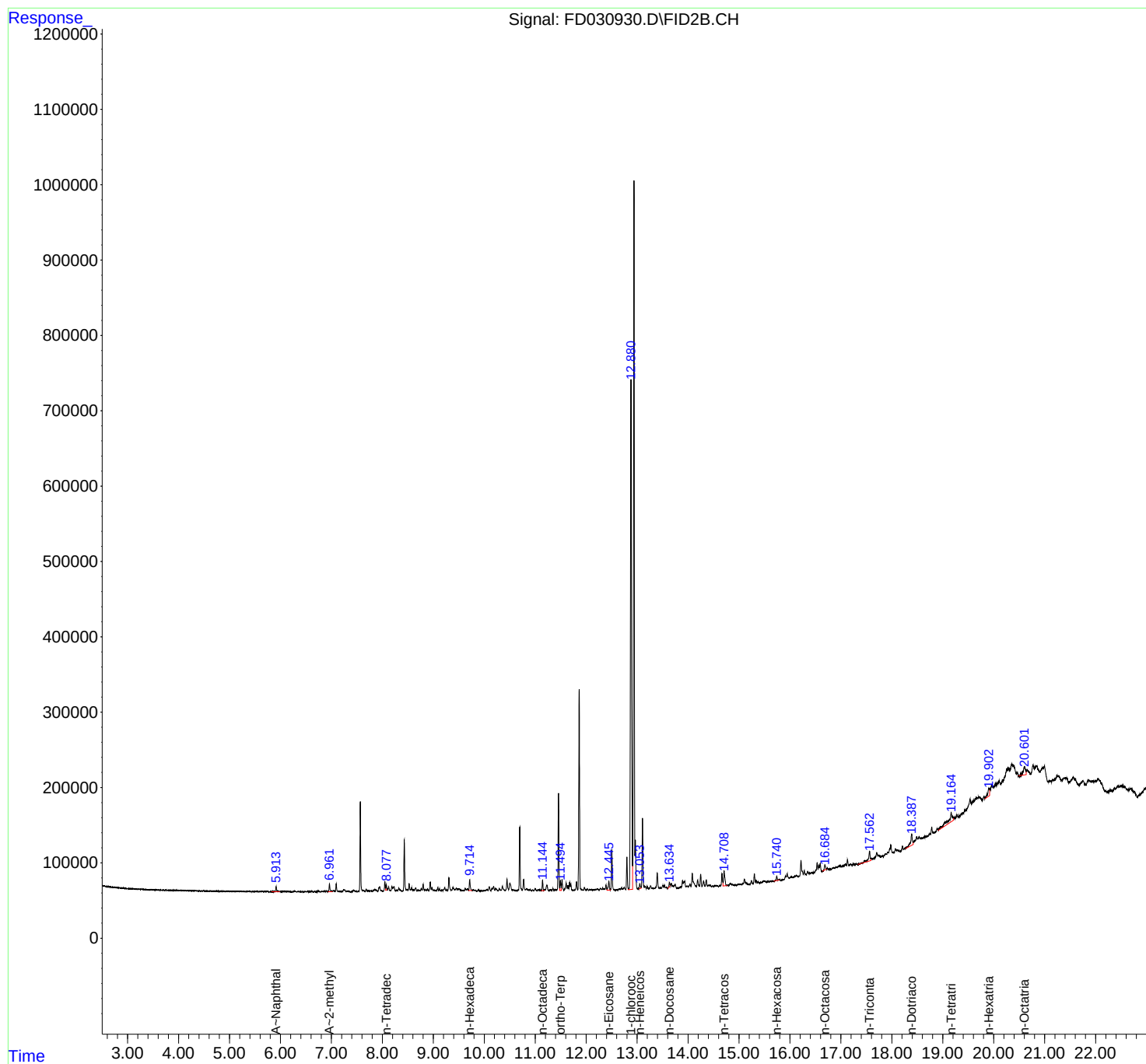
(f)=RT Delta > 1/2 Window

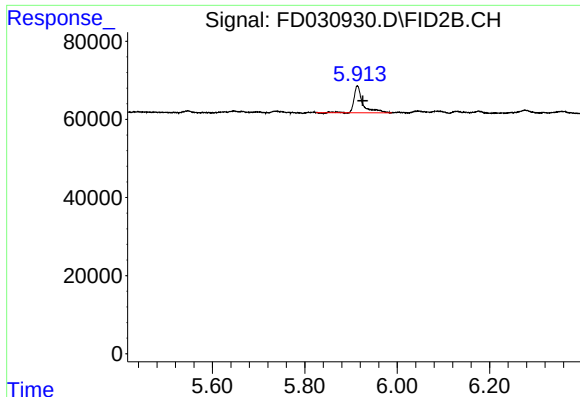
(m)=manual int.

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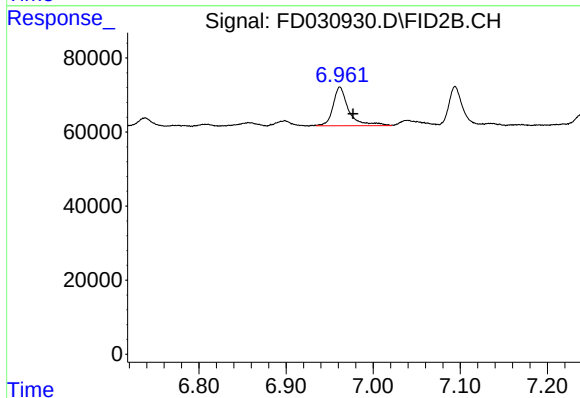
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





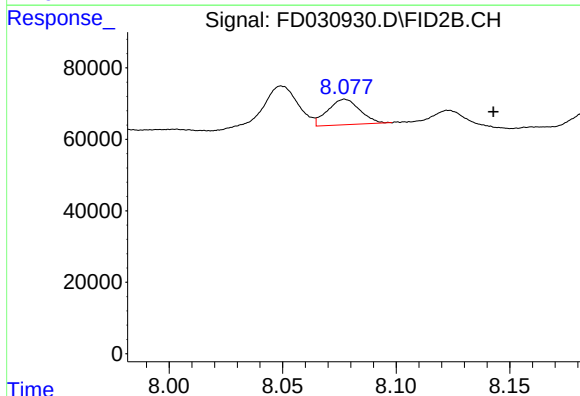
#3 A~Naphthalene (C11.7)

R.T.: 5.914 min
Delta R.T.: -0.011 min
Response: 90512
Conc: 0.69 ug/ml



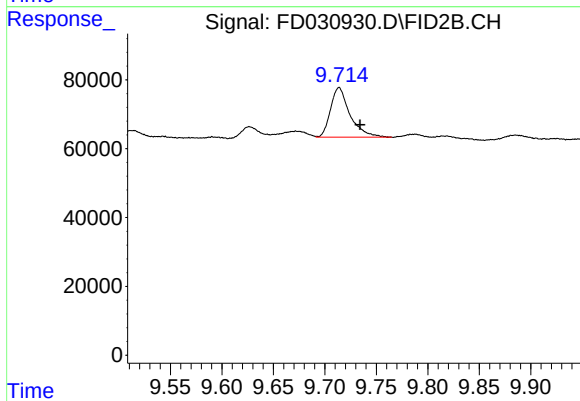
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.962 min
Delta R.T.: -0.015 min
Response: 130390
Conc: 0.99 ug/ml



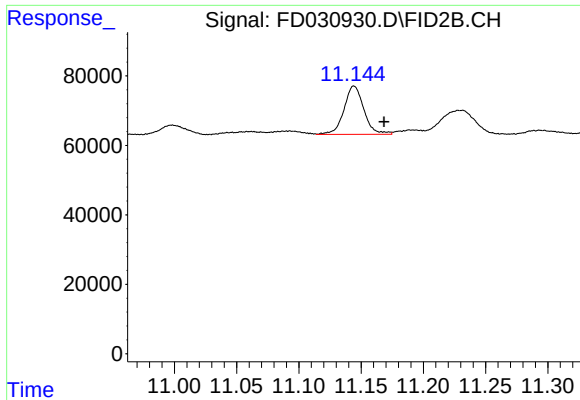
#6 n-Tetradecane (C14)

R.T.: 8.077 min
Delta R.T.: -0.065 min
Response: 70207
Conc: 0.58 ug/ml



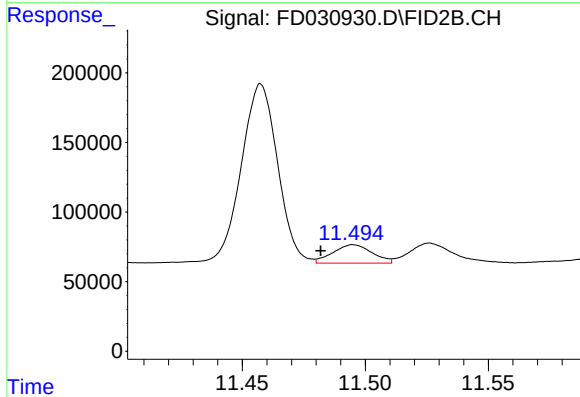
#7 n-Hexadecane (C16)

R.T.: 9.714 min
Delta R.T.: -0.020 min
Response: 189433
Conc: 1.55 ug/ml



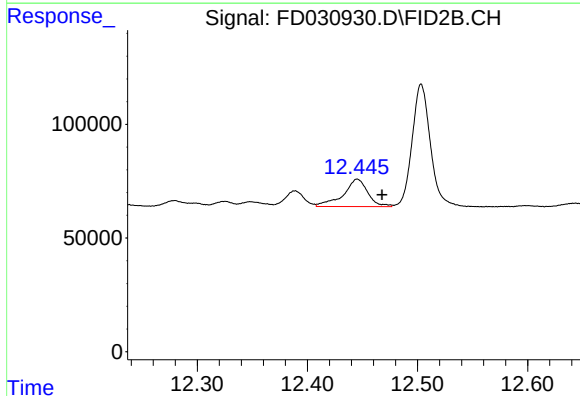
#8 n-Octadecane (C18)

R.T.: 11.144 min
Delta R.T.: -0.024 min
Response: 154115
Conc: 1.24 ug/ml



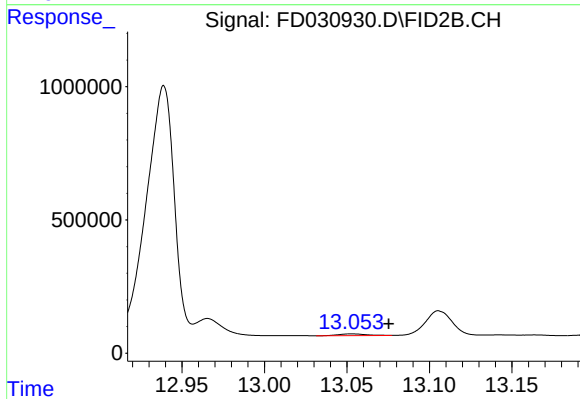
#9 ortho-Terphenyl (SURR)

R.T.: 11.495 min
Delta R.T.: 0.013 min
Response: 146064
Conc: 1.04 ug/ml



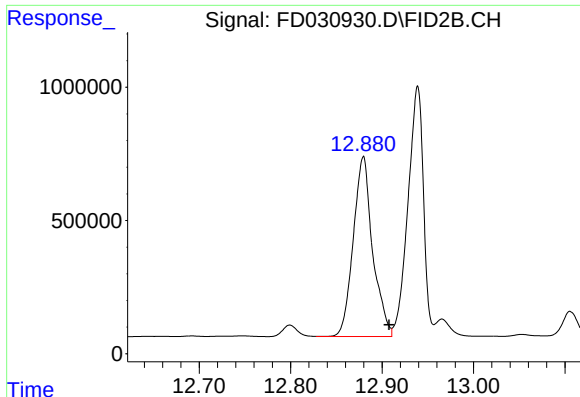
#10 n-Eicosane (C20)

R.T.: 12.445 min
Delta R.T.: -0.022 min
Response: 187182
Conc: 1.48 ug/ml



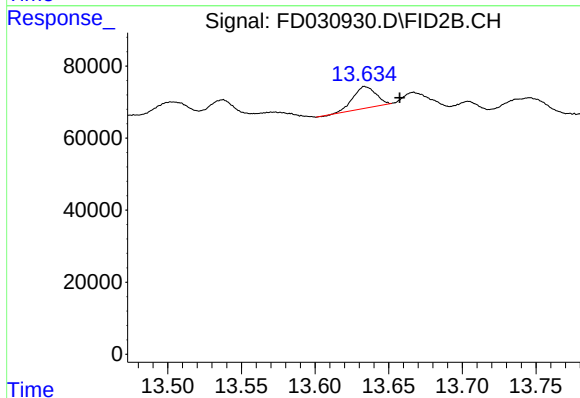
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: -0.022 min
Response: 81839
Conc: 0.64 ug/ml



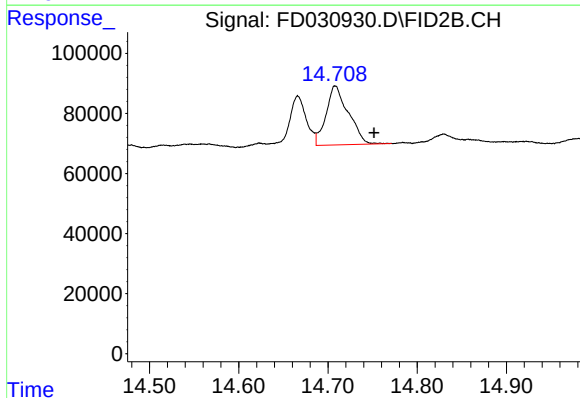
#12 1-chlorooctadecane (SURR)

R.T.: 12.879 min
Delta R.T.: -0.028 min
Response: 9944196
Conc: 91.65 ug/ml



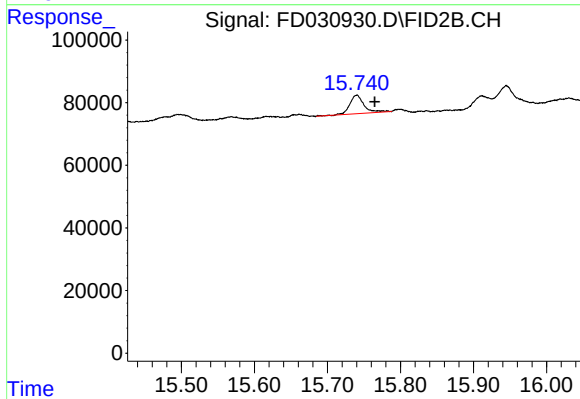
#13 n-Docosane (C22)

R.T.: 13.635 min
Delta R.T.: -0.023 min
Response: 63822
Conc: 0.50 ug/ml



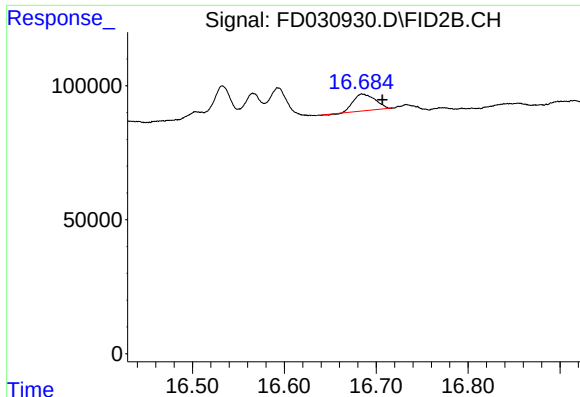
#14 n-Tetracosane (C24)

R.T.: 14.708 min
Delta R.T.: -0.043 min
Response: 340083
Conc: 2.62 ug/ml



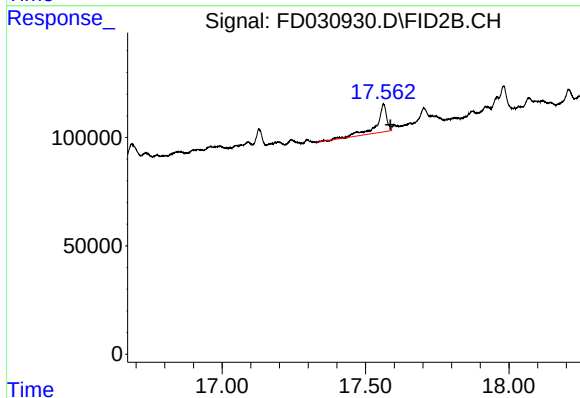
#15 n-Hexacosane (C26)

R.T.: 15.740 min
Delta R.T.: -0.025 min
Response: 79049
Conc: 0.61 ug/ml



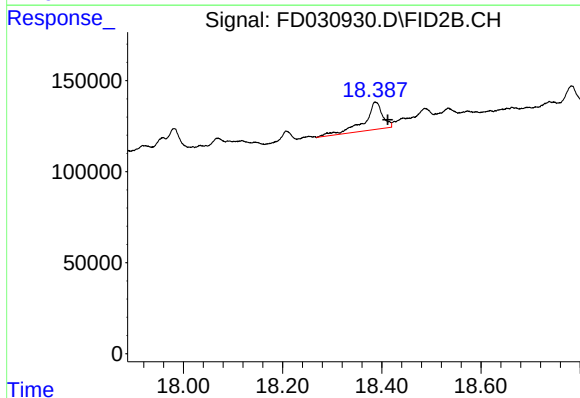
#16 n-Octacosane (C28)

R.T.: 16.686 min
Delta R.T.: -0.021 min
Response: 102314
Conc: 0.79 ug/ml



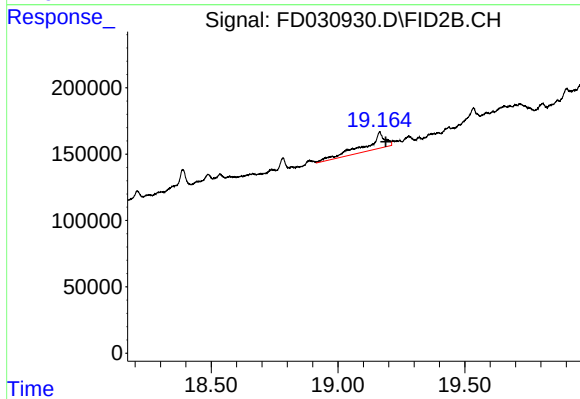
#17 n-Tricontane (C30)

R.T.: 17.563 min
Delta R.T.: -0.024 min
Response: 320622
Conc: 2.47 ug/ml



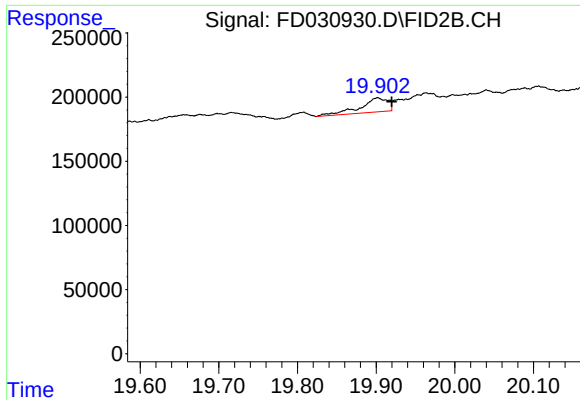
#18 n-Dotriacontane (C32)

R.T.: 18.388 min
Delta R.T.: -0.024 min
Response: 385145
Conc: 3.06 ug/ml



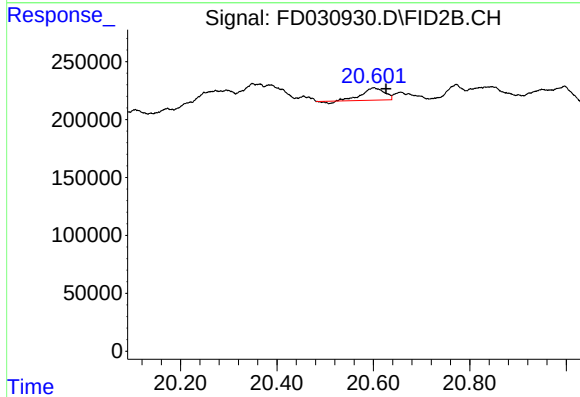
#19 n-Tetratriacontane (C34)

R.T.: 19.164 min
Delta R.T.: -0.024 min
Response: 686792
Conc: 5.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.902 min
Delta R.T.: -0.018 min
Response: 267067
Conc: 2.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.601 min
Delta R.T.: -0.026 min
Response: 334803
Conc: 3.17 ug/ml