

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111020AL\
 Data File : FD035440.D
 Signal(s) : FID2B.CH
 Acq On : 10 Nov 2020 21:28
 Operator : DD\AJ
 Sample : L4594-02
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 01:10:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.540	4213952	32.394 ug/ml
Spiked Amount 50.000		Recovery =	64.79%
12) S 1-chlorooctadecane (S...	12.964	11470481	110.062 ug/ml
Spiked Amount 50.000		Recovery =	220.12%
Target Compounds			
5) T A~2-methylnaphthalene...	7.028	82661	0.661 ug/ml
6) T n-Tetradecane (C14)	8.188	130210	1.131 ug/ml
7) T n-Hexadecane (C16)	9.785	236927	2.073 ug/ml
8) T n-Octadecane (C18)	11.220	320962	2.660 ug/ml
10) T n-Eicosane (C20)	12.527	480668	3.920 ug/ml
11) T n-Heneicosane (C21)	13.159	1395793	11.353 ug/ml
13) T n-Docosane (C22)	13.720	361151	2.929 ug/ml
14) T n-Tetracosane (C24)	14.800	1777682	14.369 ug/ml
15) T n-Hexacosane (C26)	15.836	335885	2.729 ug/ml
16) T n-Octacosane (C28)	16.792	831440	6.753 ug/ml
17) T n-Tricontane (C30)	17.664	871515	7.211 ug/ml
18) T n-Dotriacontane (C32)	18.494	556899	4.953 ug/ml
19) T n-Tetratriacontane (C34)	19.275	1334670	12.716 ug/ml
20) T n-Hexatriacontane (C36)	20.008	3343458	34.902 ug/ml
21) T n-Octatriacontane (C38)	20.737	3357524	37.799 ug/ml
22) T n-Tetracontane (C40)	21.620	545053	6.211 ug/ml

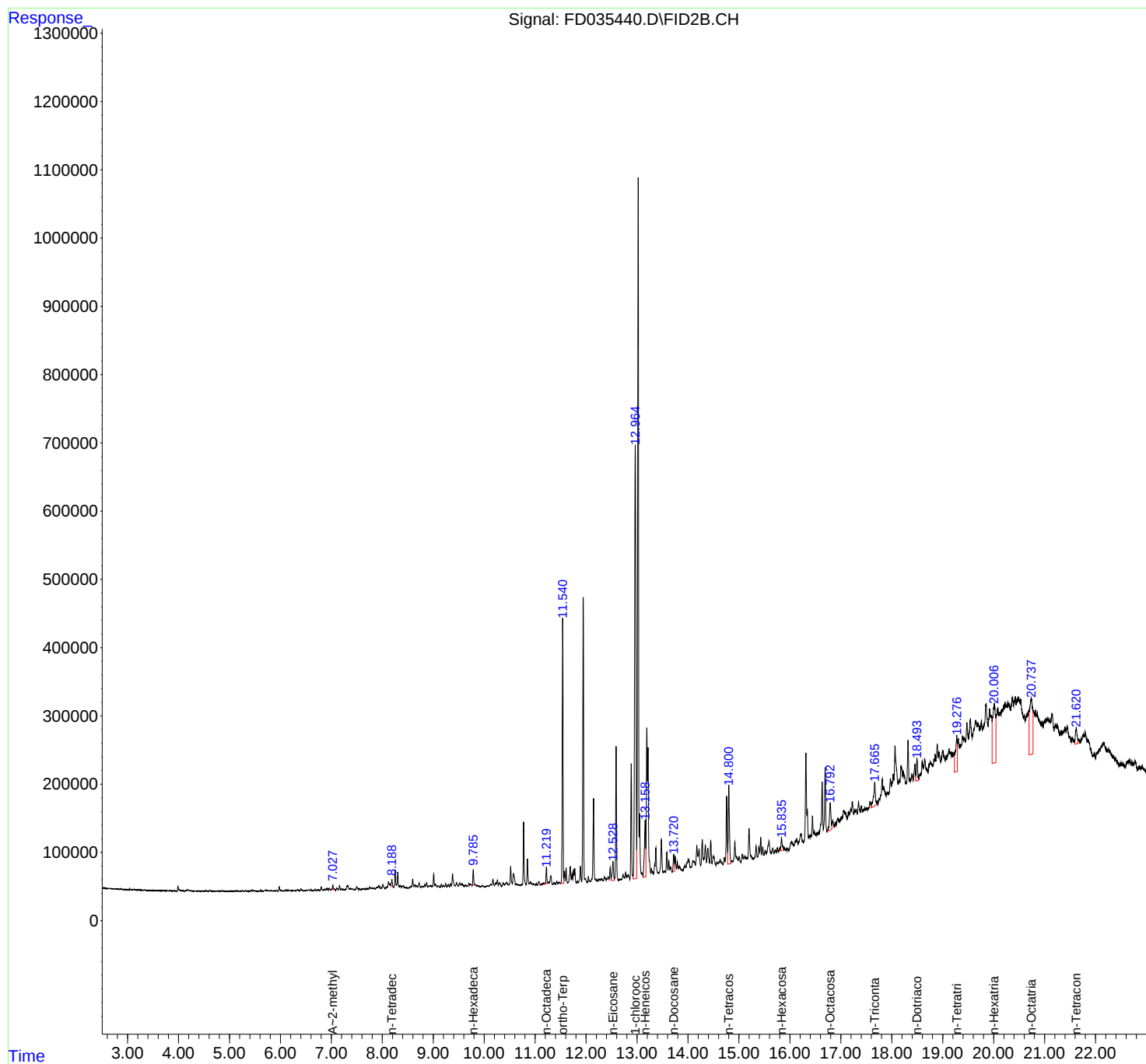
(f)=RT Delta > 1/2 Window

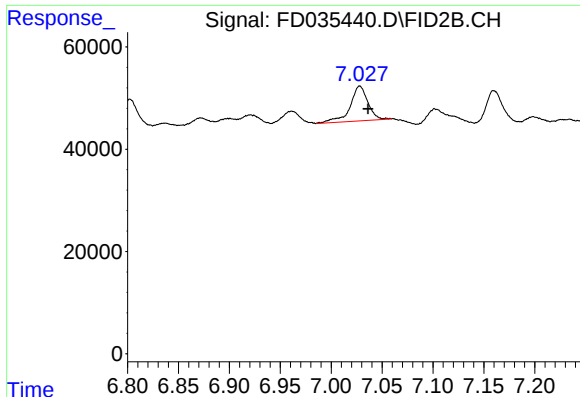
(m)=manual int.

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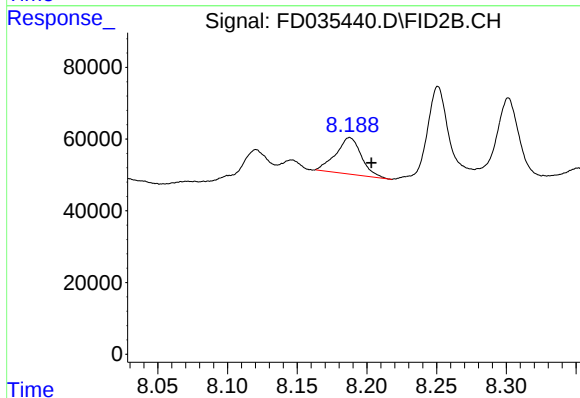
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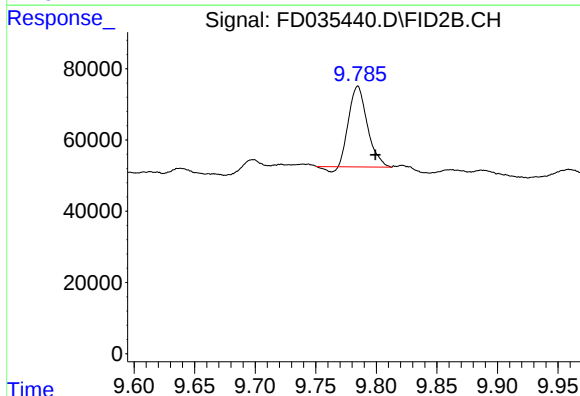
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 82661
Conc: 0.66 ug/ml



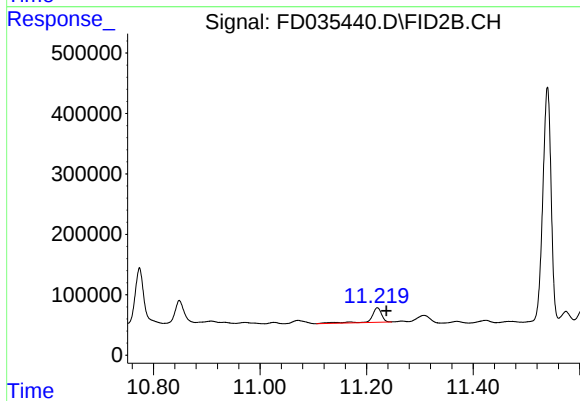
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: -0.016 min
Response: 130210
Conc: 1.13 ug/ml



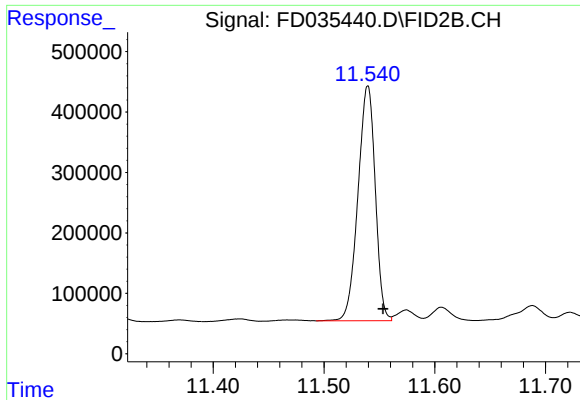
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: -0.014 min
Response: 236927
Conc: 2.07 ug/ml



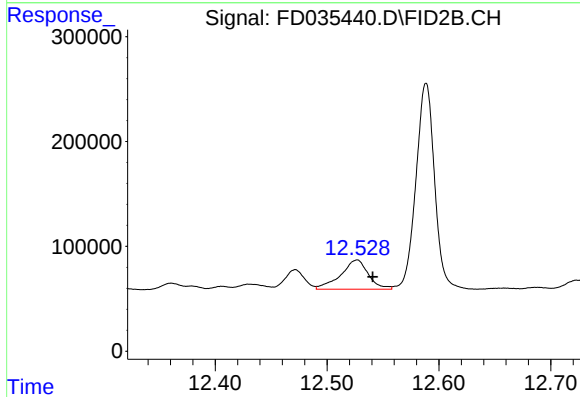
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: -0.017 min
Response: 320962
Conc: 2.66 ug/ml



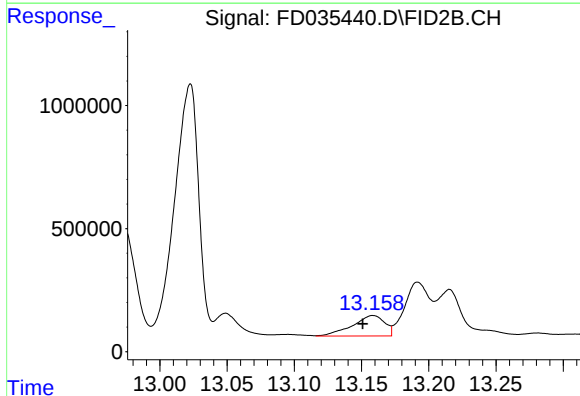
#9 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: -0.014 min
Response: 4213952
Conc: 32.39 ug/ml



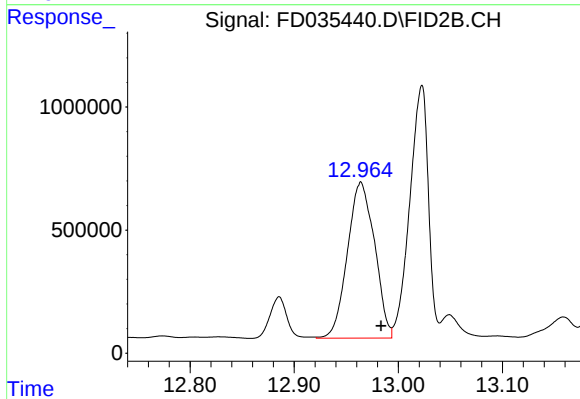
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.014 min
Response: 480668
Conc: 3.92 ug/ml



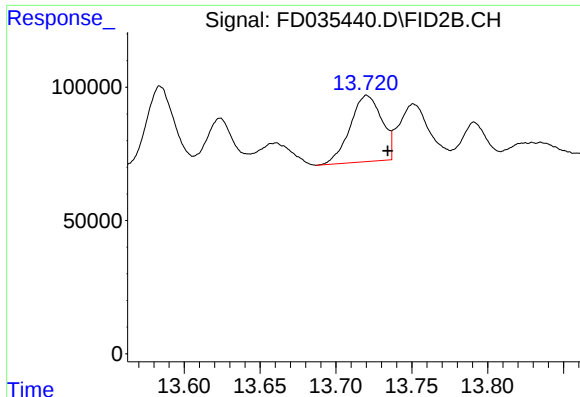
#11 n-Heneicosane (C21)

R.T.: 13.159 min
Delta R.T.: 0.008 min
Response: 1395793
Conc: 11.35 ug/ml



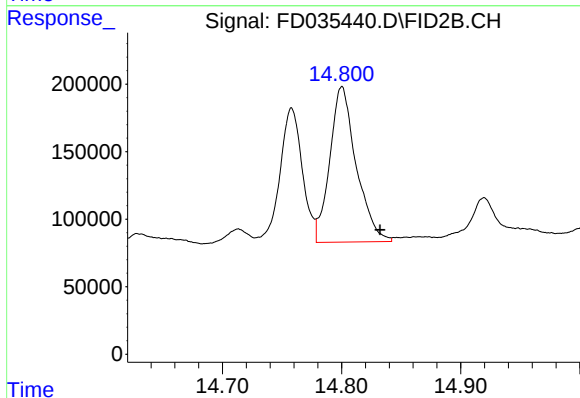
#12 1-chlorooctadecane (SURR)

R.T.: 12.964 min
Delta R.T.: -0.019 min
Response: 11470481
Conc: 110.06 ug/ml



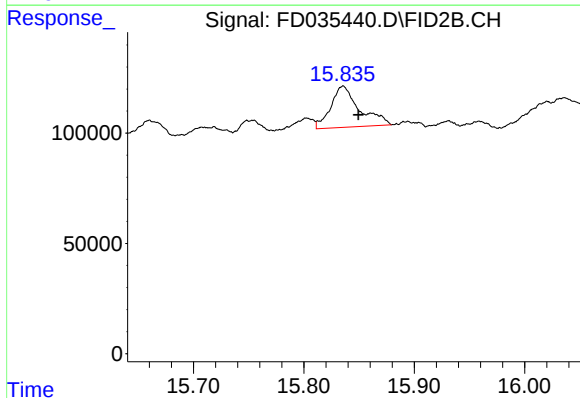
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: -0.014 min
Response: 361151
Conc: 2.93 ug/ml



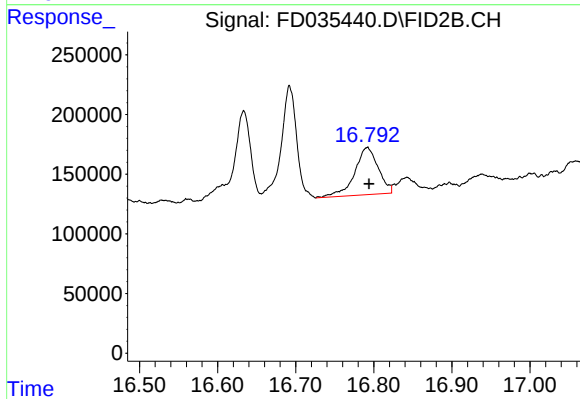
#14 n-Tetracosane (C24)

R.T.: 14.800 min
Delta R.T.: -0.032 min
Response: 1777682
Conc: 14.37 ug/ml



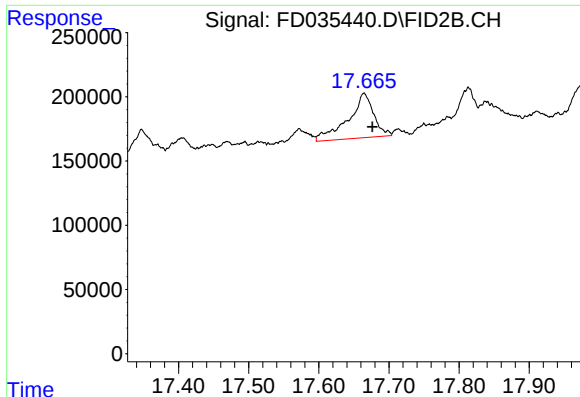
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: -0.014 min
Response: 335885
Conc: 2.73 ug/ml



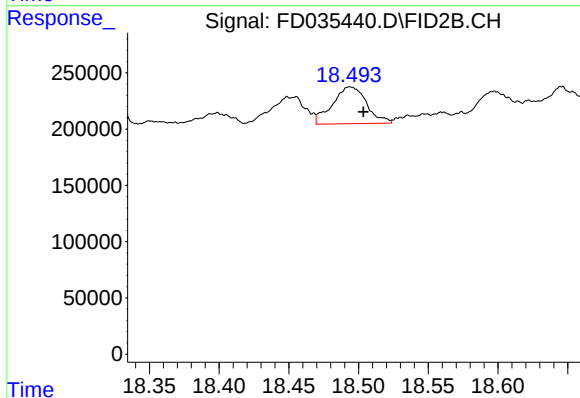
#16 n-Octacosane (C28)

R.T.: 16.792 min
Delta R.T.: -0.002 min
Response: 831440
Conc: 6.75 ug/ml



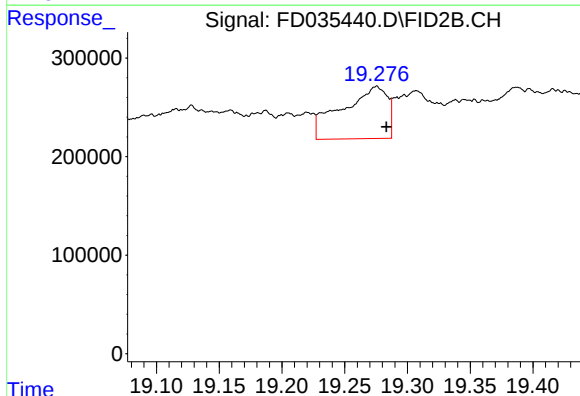
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: -0.012 min
Response: 871515
Conc: 7.21 ug/ml



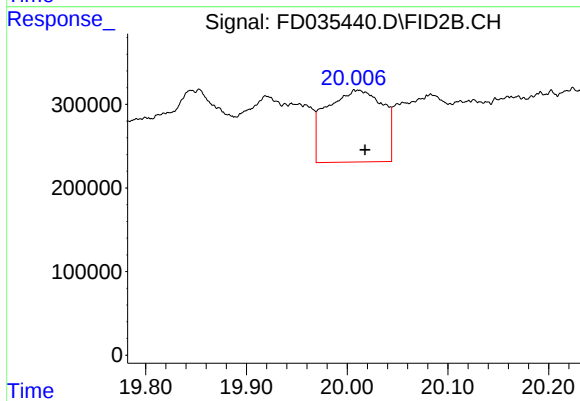
#18 n-Dotriacontane (C32)

R.T.: 18.494 min
Delta R.T.: -0.009 min
Response: 556899
Conc: 4.95 ug/ml



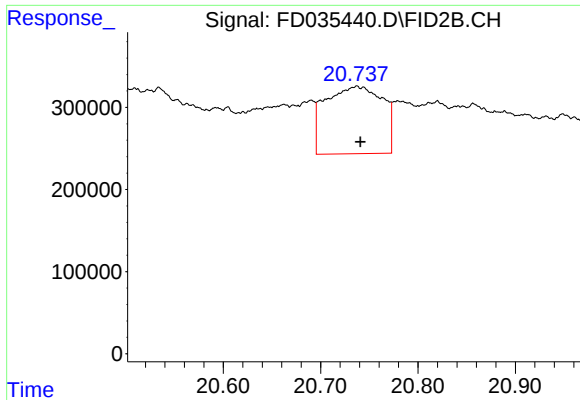
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: -0.008 min
Response: 1334670
Conc: 12.72 ug/ml



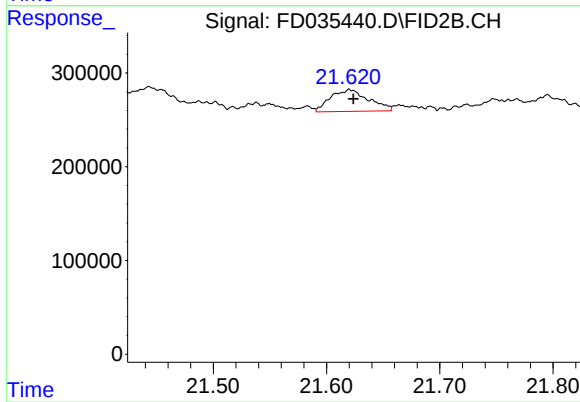
#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: -0.010 min
Response: 3343458
Conc: 34.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.737 min
Delta R.T.: -0.004 min
Response: 3357524
Conc: 37.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.620 min
Delta R.T.: -0.003 min
Response: 545053
Conc: 6.21 ug/ml