

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100119AL\
 Data File : FD030860.D
 Signal(s) : FID2B.CH
 Acq On : 01 Oct 2019 22:25
 Operator : DD\AJ
 Sample : K4659-11DL 10X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 01:16:47 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)	11.469	532839	3.799 ug/ml
Spiked Amount 50.000		Recovery =	7.60%
12) S 1-chlorooctadecane (S...	12.899	18767119	172.968 ug/ml
Spiked Amount 50.000		Recovery =	345.94%
Target Compounds			
4) T n-Dodecane (C12)	6.351	79051	0.664 ug/ml
6) T n-Tetradecane (C14)	8.134	426580	3.540 ug/ml
7) T n-Hexadecane (C16)	9.725	714249	5.840 ug/ml
8) T n-Octadecane (C18)	11.156	696342	5.590 ug/ml
10) T n-Eicosane (C20)	12.457	521643	4.137 ug/ml
11) T n-Heneicosane (C21)	13.068	420285	3.287 ug/ml
13) T n-Docosane (C22)	13.648	365225	2.851 ug/ml
14) T n-Tetracosane (C24)	14.739	377451	2.909 ug/ml
15) T n-Hexacosane (C26)	15.755	160935	1.239 ug/ml
16) T n-Octacosane (C28)	16.697	753052	5.817 ug/ml
17) T n-Tricontane (C30)	17.578	523139	4.027 ug/ml
18) T n-Dotriacontane (C32)	18.403	876946	6.963 ug/ml
19) T n-Tetratriacontane (C34)	19.181	589269	4.842 ug/ml
20) T n-Hexatriacontane (C36)	19.917	681074	5.905 ug/ml
21) T n-Octatriacontane (C38)	20.619	495406	4.697 ug/ml
22) T n-Tetracontane (C40)	21.479	383326	3.623 ug/ml

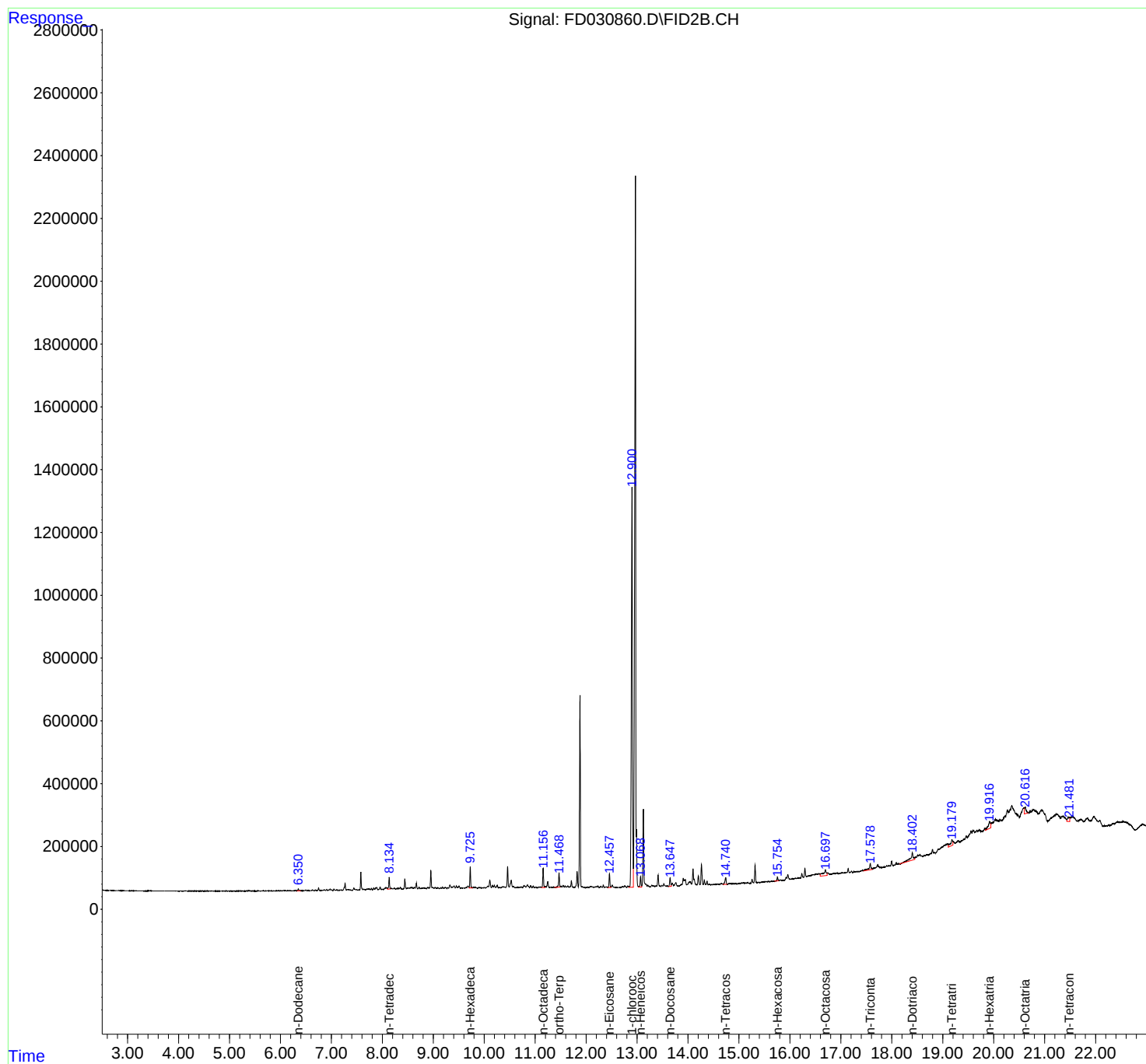
(f)=RT Delta > 1/2 Window

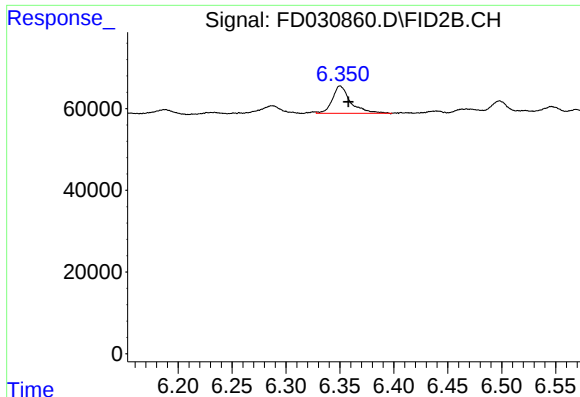
(m)=manual int.

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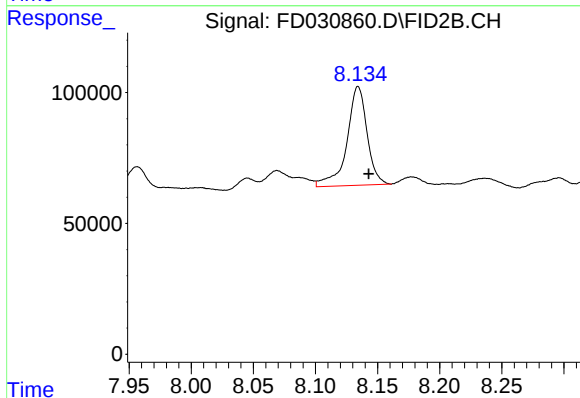
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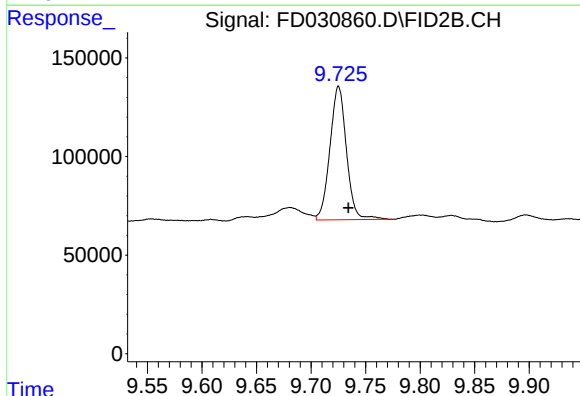
#4 n-Dodecane (C12)

R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 79051
Conc: 0.66 ug/ml



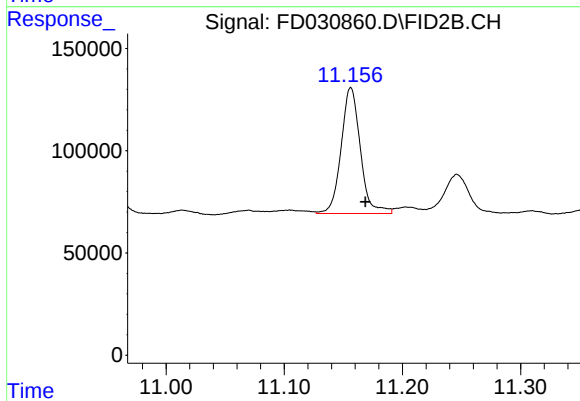
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: -0.008 min
Response: 426580
Conc: 3.54 ug/ml



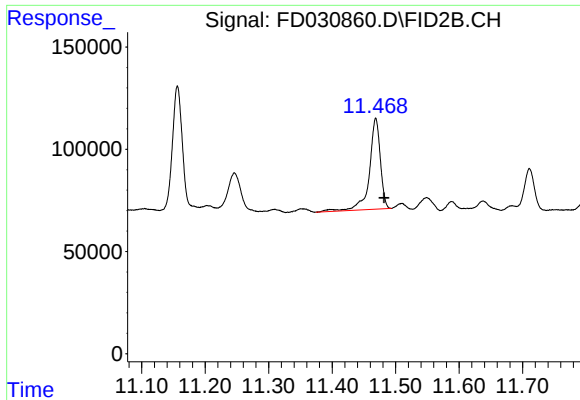
#7 n-Hexadecane (C16)

R.T.: 9.725 min
Delta R.T.: -0.009 min
Response: 714249
Conc: 5.84 ug/ml



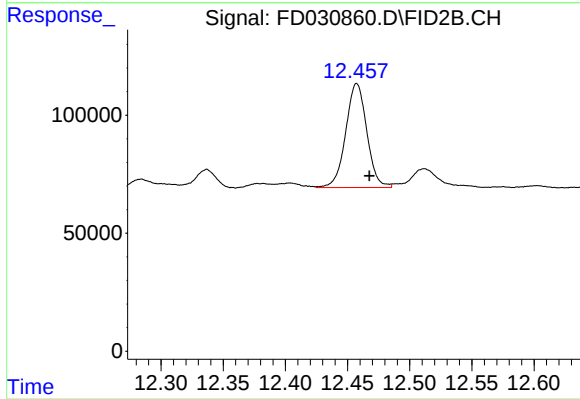
#8 n-Octadecane (C18)

R.T.: 11.156 min
Delta R.T.: -0.012 min
Response: 696342
Conc: 5.59 ug/ml



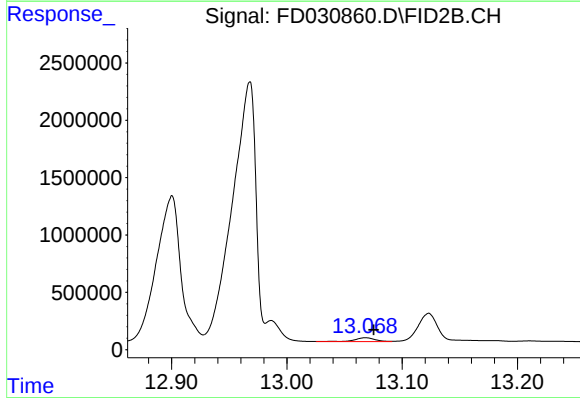
#9 ortho-Terphenyl (SURR)

R.T.: 11.469 min
Delta R.T.: -0.013 min
Response: 532839
Conc: 3.80 ug/ml



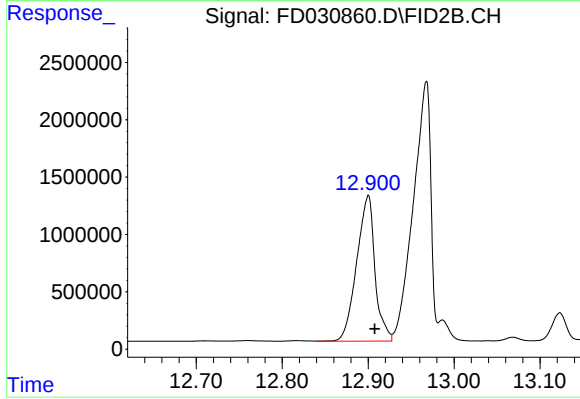
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: -0.010 min
Response: 521643
Conc: 4.14 ug/ml



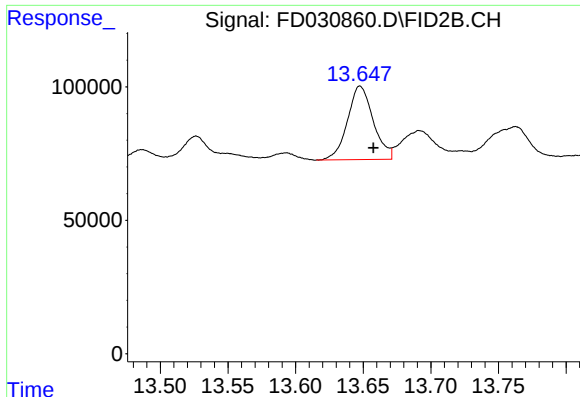
#11 n-Heneicosane (C21)

R.T.: 13.068 min
Delta R.T.: -0.007 min
Response: 420285
Conc: 3.29 ug/ml



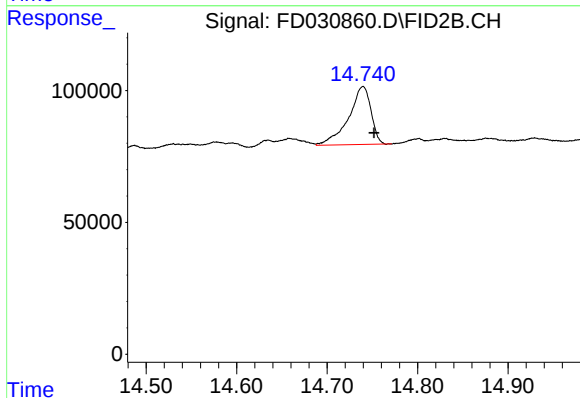
#12 1-chlorooctadecane (SURR)

R.T.: 12.899 min
Delta R.T.: -0.008 min
Response: 18767119
Conc: 172.97 ug/ml



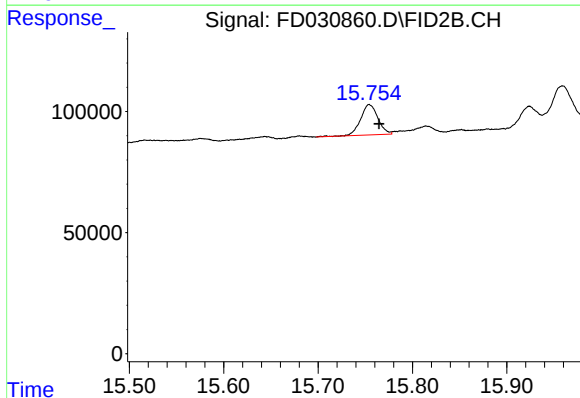
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: -0.010 min
Response: 365225
Conc: 2.85 ug/ml



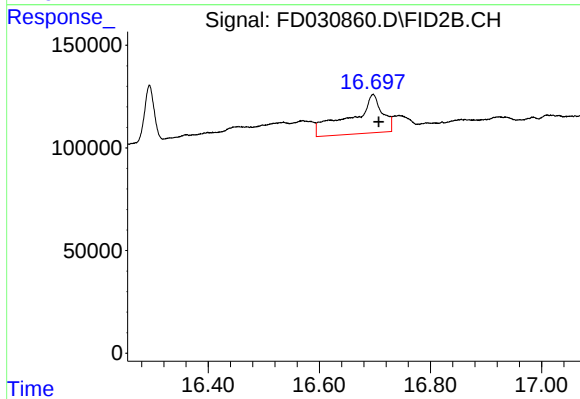
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: -0.012 min
Response: 377451
Conc: 2.91 ug/ml



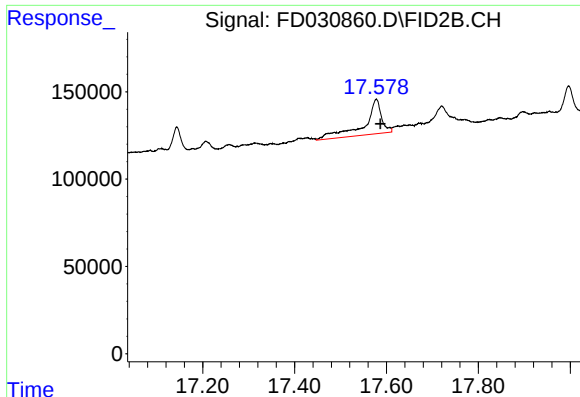
#15 n-Hexacosane (C26)

R.T.: 15.755 min
Delta R.T.: -0.010 min
Response: 160935
Conc: 1.24 ug/ml



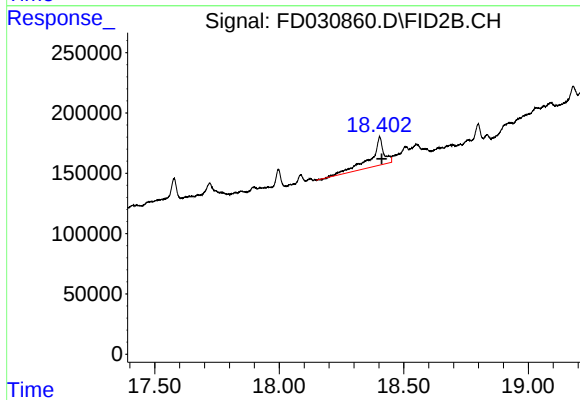
#16 n-Octacosane (C28)

R.T.: 16.697 min
Delta R.T.: -0.010 min
Response: 753052
Conc: 5.82 ug/ml



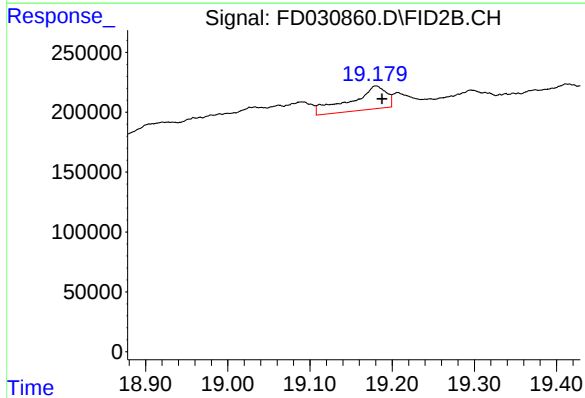
#17 n-Tricontane (C30)

R.T.: 17.578 min
Delta R.T.: -0.009 min
Response: 523139
Conc: 4.03 ug/ml



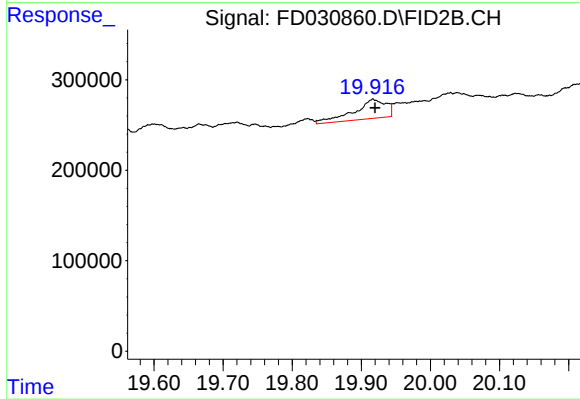
#18 n-Dotriacontane (C32)

R.T.: 18.403 min
Delta R.T.: -0.008 min
Response: 876946
Conc: 6.96 ug/ml



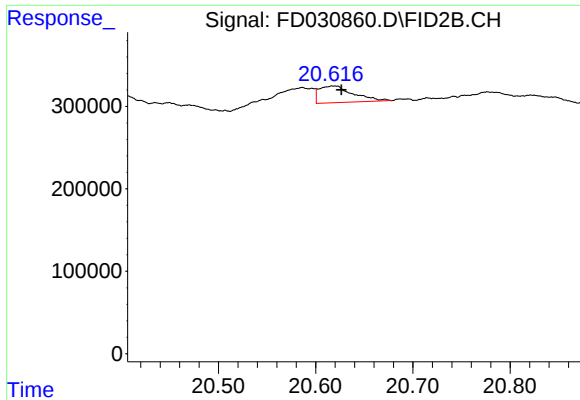
#19 n-Tetratriacontane (C34)

R.T.: 19.181 min
Delta R.T.: -0.007 min
Response: 589269
Conc: 4.84 ug/ml



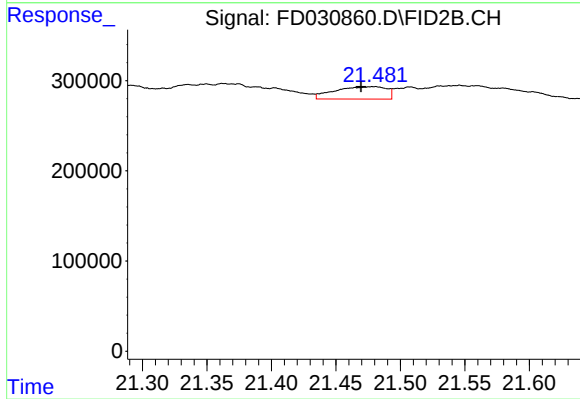
#20 n-Hexatriacontane (C36)

R.T.: 19.917 min
Delta R.T.: -0.002 min
Response: 681074
Conc: 5.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.619 min
Delta R.T.: -0.008 min
Response: 495406
Conc: 4.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.479 min
Delta R.T.: 0.009 min
Response: 383326
Conc: 3.62 ug/ml