

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100119AL\
 Data File : FD030859.D
 Signal(s) : FID2B.CH
 Acq On : 01 Oct 2019 21:48
 Operator : DD\AJ
 Sample : K4659-11DL 5X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 01:16:32 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)	11.471	1687103	12.027 ug/ml
Spiked Amount 50.000		Recovery =	24.05%
12) S 1-chlorooctadecane (S...	12.913	41752850	384.816 ug/ml
Spiked Amount 50.000		Recovery =	769.63%
Target Compounds			
4) T n-Dodecane (C12)	6.351	183963	1.546 ug/ml
5) T A~2-methylnaphthalene...	6.976	151086	1.146 ug/ml
6) T n-Tetradecane (C14)	8.136	1190290	9.878 ug/ml
7) T n-Hexadecane (C16)	9.727	1965294	16.070 ug/ml
8) T n-Octadecane (C18)	11.159	1775693	14.255 ug/ml
10) T n-Eicosane (C20)	12.459	1207107	9.572 ug/ml
11) T n-Heneicosane (C21)	13.074	943265	7.378 ug/ml
13) T n-Docosane (C22)	13.651	783533	6.116 ug/ml
14) T n-Tetracosane (C24)	14.741	868430	6.693 ug/ml
15) T n-Hexacosane (C26)	15.757	351416	2.706 ug/ml
16) T n-Octacosane (C28)	16.700	476923	3.684 ug/ml
17) T n-Tricontane (C30)	17.581	984846	7.581 ug/ml
18) T n-Dotriacontane (C32)	18.407	933015	7.408 ug/ml
19) T n-Tetratriacontane (C34)	19.185	818374	6.724 ug/ml
20) T n-Hexatriacontane (C36)	19.919	1006574	8.727 ug/ml
21) T n-Octatriacontane (C38)	20.620	1864254	17.676 ug/ml
22) T n-Tetracontane (C40)	21.474	540052	5.104 ug/ml

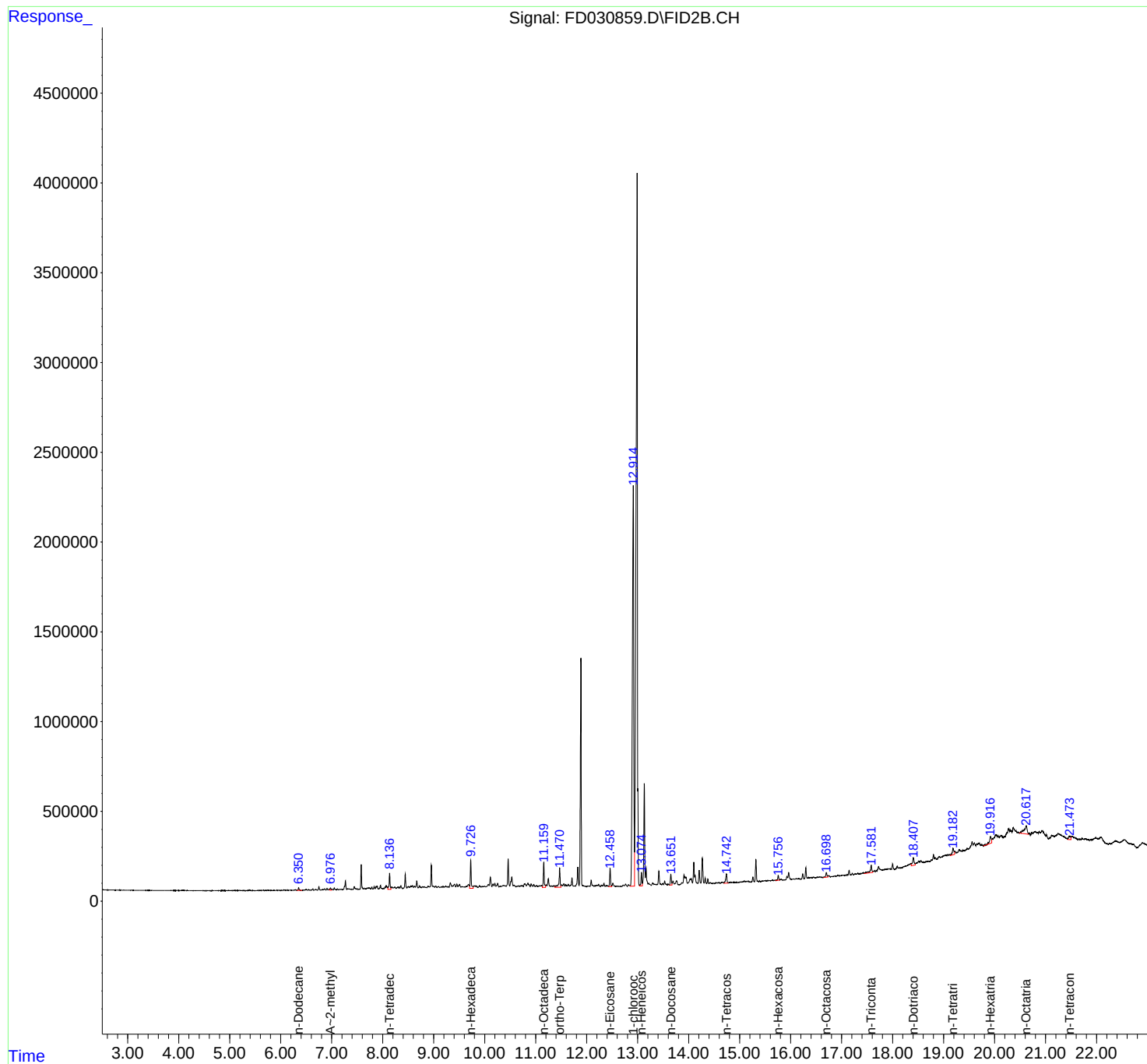
(f)=RT Delta > 1/2 Window

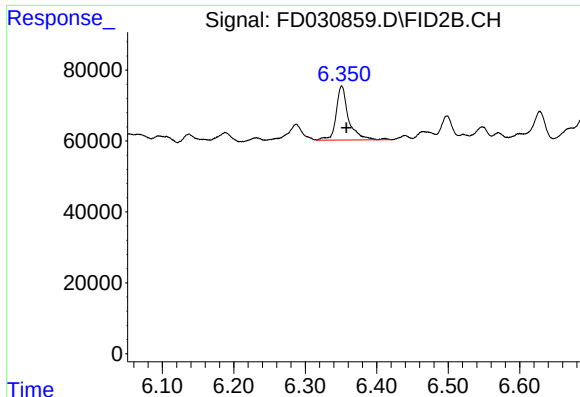
(m)=manual int.

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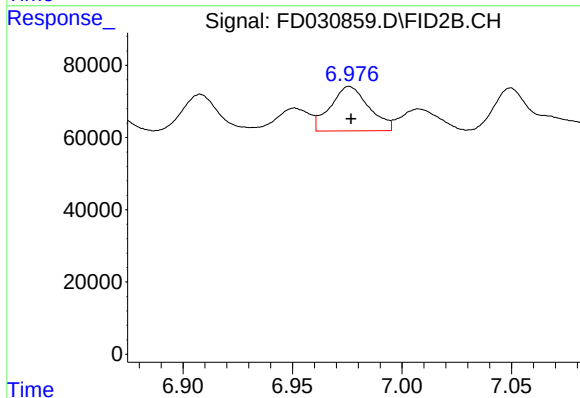
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Signal Info : 20M x 0.18mm x 0.18um





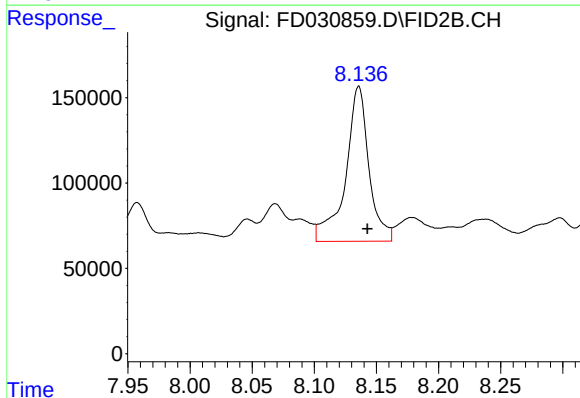
#4 n-Dodecane (C12)

R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 183963
Conc: 1.55 ug/ml



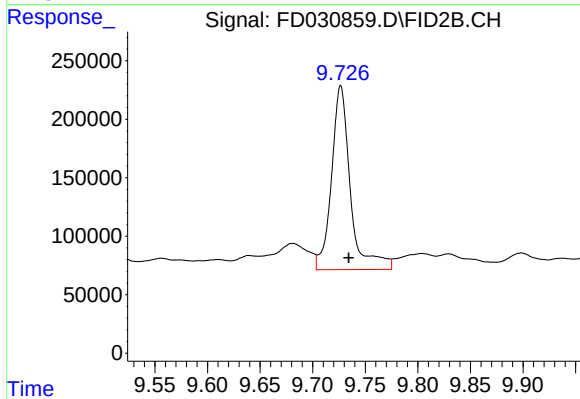
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 151086
Conc: 1.15 ug/ml



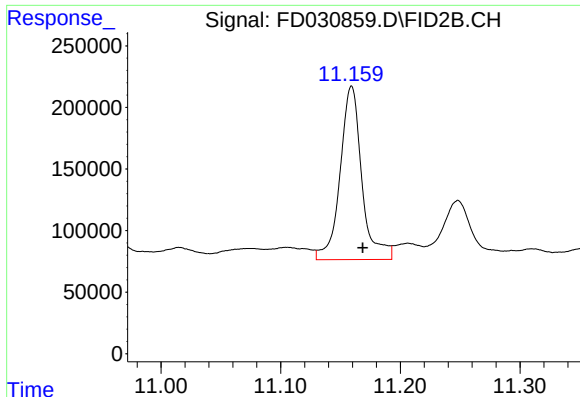
#6 n-Tetradecane (C14)

R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 1190290
Conc: 9.88 ug/ml



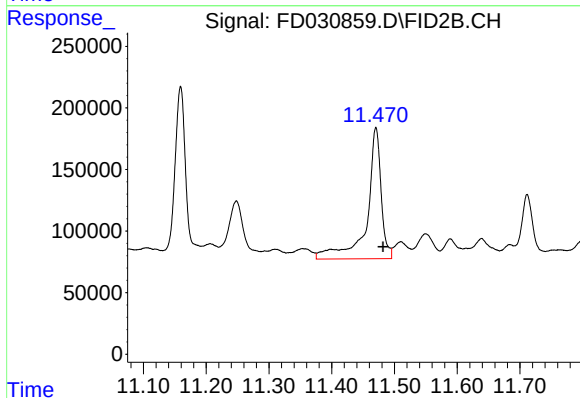
#7 n-Hexadecane (C16)

R.T.: 9.727 min
Delta R.T.: -0.007 min
Response: 1965294
Conc: 16.07 ug/ml



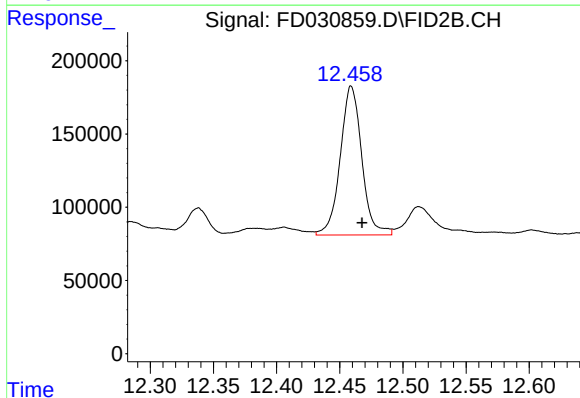
#8 n-Octadecane (C18)

R.T.: 11.159 min
Delta R.T.: -0.009 min
Response: 1775693
Conc: 14.26 ug/ml



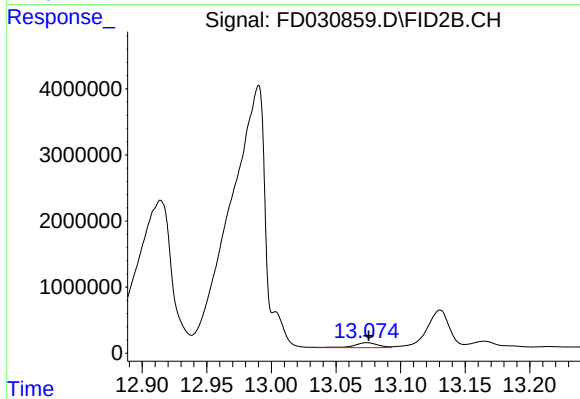
#9 ortho-Terphenyl (SURR)

R.T.: 11.471 min
Delta R.T.: -0.011 min
Response: 1687103
Conc: 12.03 ug/ml



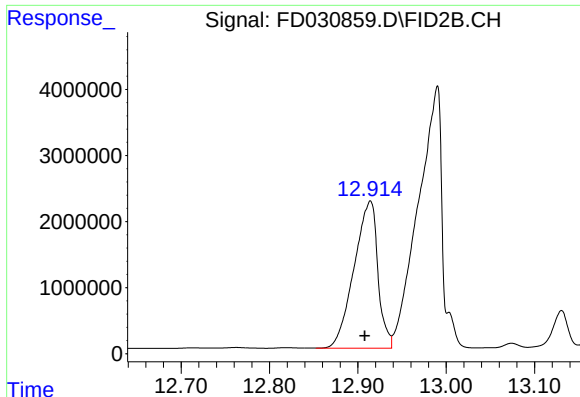
#10 n-Eicosane (C20)

R.T.: 12.459 min
Delta R.T.: -0.008 min
Response: 1207107
Conc: 9.57 ug/ml



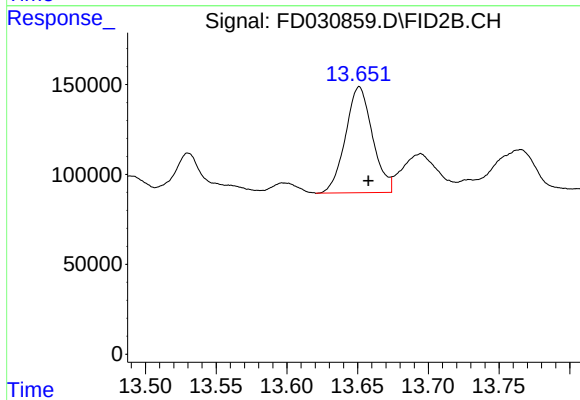
#11 n-Heneicosane (C21)

R.T.: 13.074 min
Delta R.T.: -0.001 min
Response: 943265
Conc: 7.38 ug/ml



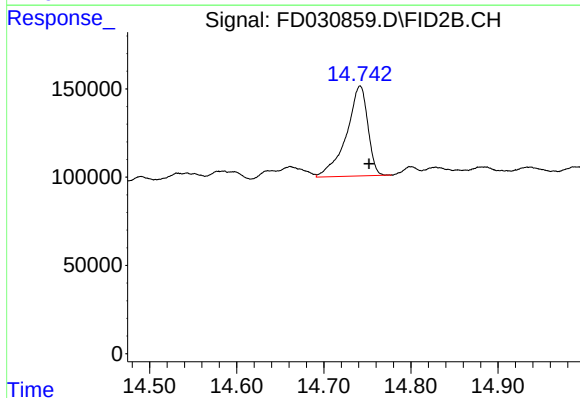
#12 1-chlorooctadecane (SURR)

R.T.: 12.913 min
Delta R.T.: 0.006 min
Response: 41752850
Conc: 384.82 ug/ml



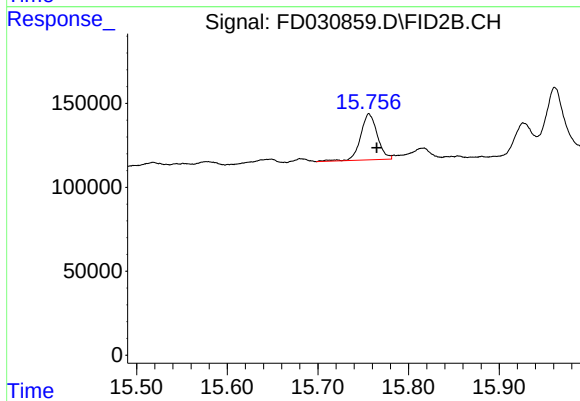
#13 n-Docosane (C22)

R.T.: 13.651 min
Delta R.T.: -0.006 min
Response: 783533
Conc: 6.12 ug/ml



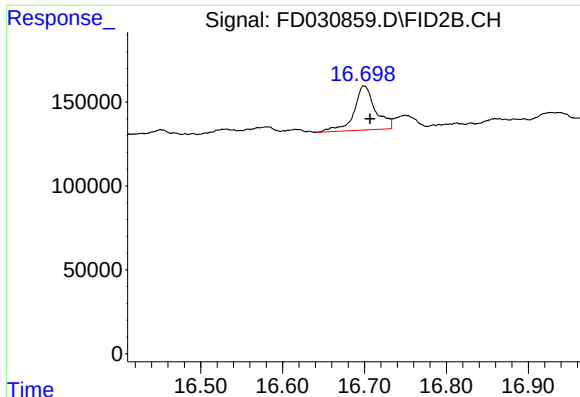
#14 n-Tetracosane (C24)

R.T.: 14.741 min
Delta R.T.: -0.010 min
Response: 868430
Conc: 6.69 ug/ml



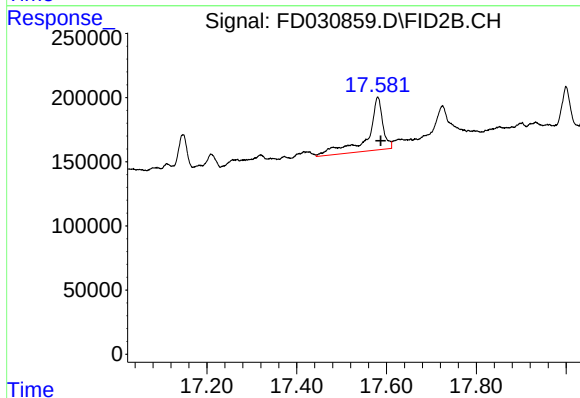
#15 n-Hexacosane (C26)

R.T.: 15.757 min
Delta R.T.: -0.008 min
Response: 351416
Conc: 2.71 ug/ml



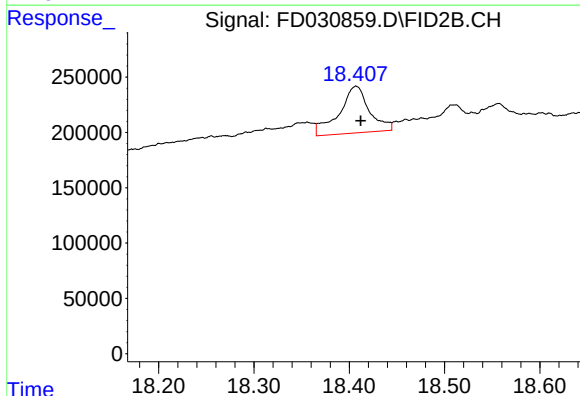
#16 n-Octacosane (C28)

R.T.: 16.700 min
Delta R.T.: -0.007 min
Response: 476923
Conc: 3.68 ug/ml



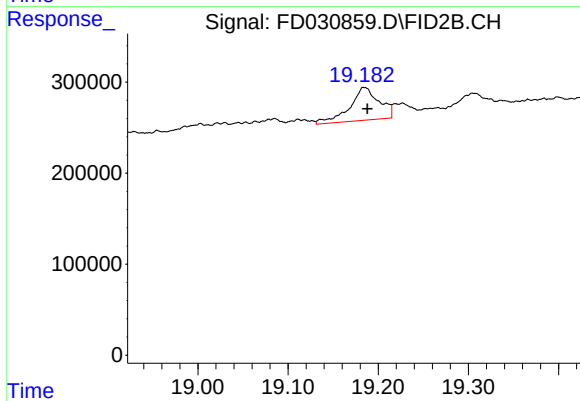
#17 n-Tricontane (C30)

R.T.: 17.581 min
Delta R.T.: -0.006 min
Response: 984846
Conc: 7.58 ug/ml



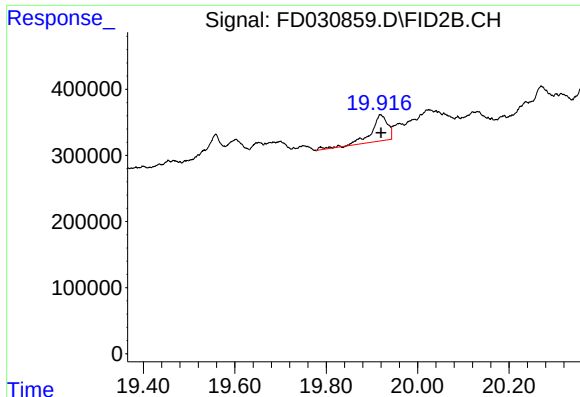
#18 n-Dotriacontane (C32)

R.T.: 18.407 min
Delta R.T.: -0.005 min
Response: 933015
Conc: 7.41 ug/ml



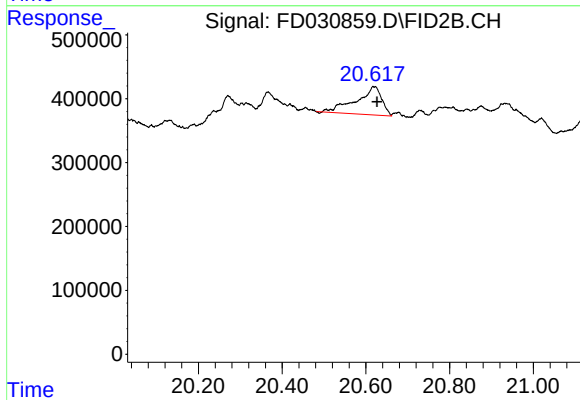
#19 n-Tetratriacontane (C34)

R.T.: 19.185 min
Delta R.T.: -0.003 min
Response: 818374
Conc: 6.72 ug/ml



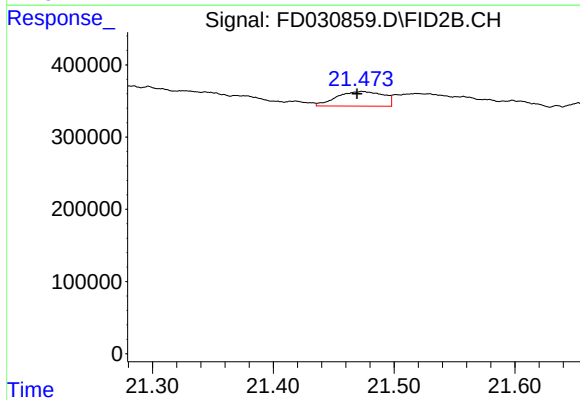
#20 n-Hexatriacontane (C36)

R.T.: 19.919 min
Delta R.T.: 0.000 min
Response: 1006574
Conc: 8.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.620 min
Delta R.T.: -0.007 min
Response: 1864254
Conc: 17.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.474 min
Delta R.T.: 0.004 min
Response: 540052
Conc: 5.10 ug/ml