

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110520AL\
 Data File : FD035367.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2020 3:12
 Operator : DD\AJ
 Sample : L4590-02
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 04:31:19 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)	11.542	3702078	28.459 ug/ml
Spiked Amount 50.000		Recovery =	56.92%
12) S 1-chlorooctadecane (S...	12.968	14974111	143.680 ug/ml
Spiked Amount 50.000		Recovery =	287.36%
Target Compounds			
4) T n-Dodecane (C12)	6.405	221956	1.920 ug/ml
5) T A~2-methylnaphthalene...	7.035	78187	0.625 ug/ml
6) T n-Tetradecane (C14)	8.194	452664	3.931 ug/ml
7) T n-Hexadecane (C16)	9.789	512790	4.488 ug/ml
8) T n-Octadecane (C18)	11.224	387230	3.209 ug/ml
10) T n-Eicosane (C20)	12.529	320808	2.616 ug/ml
11) T n-Heneicosane (C21)	13.154	606187	4.930 ug/ml
13) T n-Docosane (C22)	13.723	197357	1.601 ug/ml
14) T n-Tetracosane (C24)	14.816	408493	3.302 ug/ml
15) T n-Hexacosane (C26)	15.837	164199	1.334 ug/ml
16) T n-Octacosane (C28)	16.783	149163	1.212 ug/ml
17) T n-Tricontane (C30)	17.664	416684	3.448 ug/ml
18) T n-Dotriacontane (C32)	18.492	354237	3.150 ug/ml
19) T n-Tetratriacontane (C34)	19.273	289525	2.758 ug/ml
20) T n-Hexatriacontane (C36)	20.011	444968	4.645 ug/ml
21) T n-Octatriacontane (C38)	20.734	481663	5.423 ug/ml
22) T n-Tetracontane (C40)	21.614	168938	1.925 ug/ml

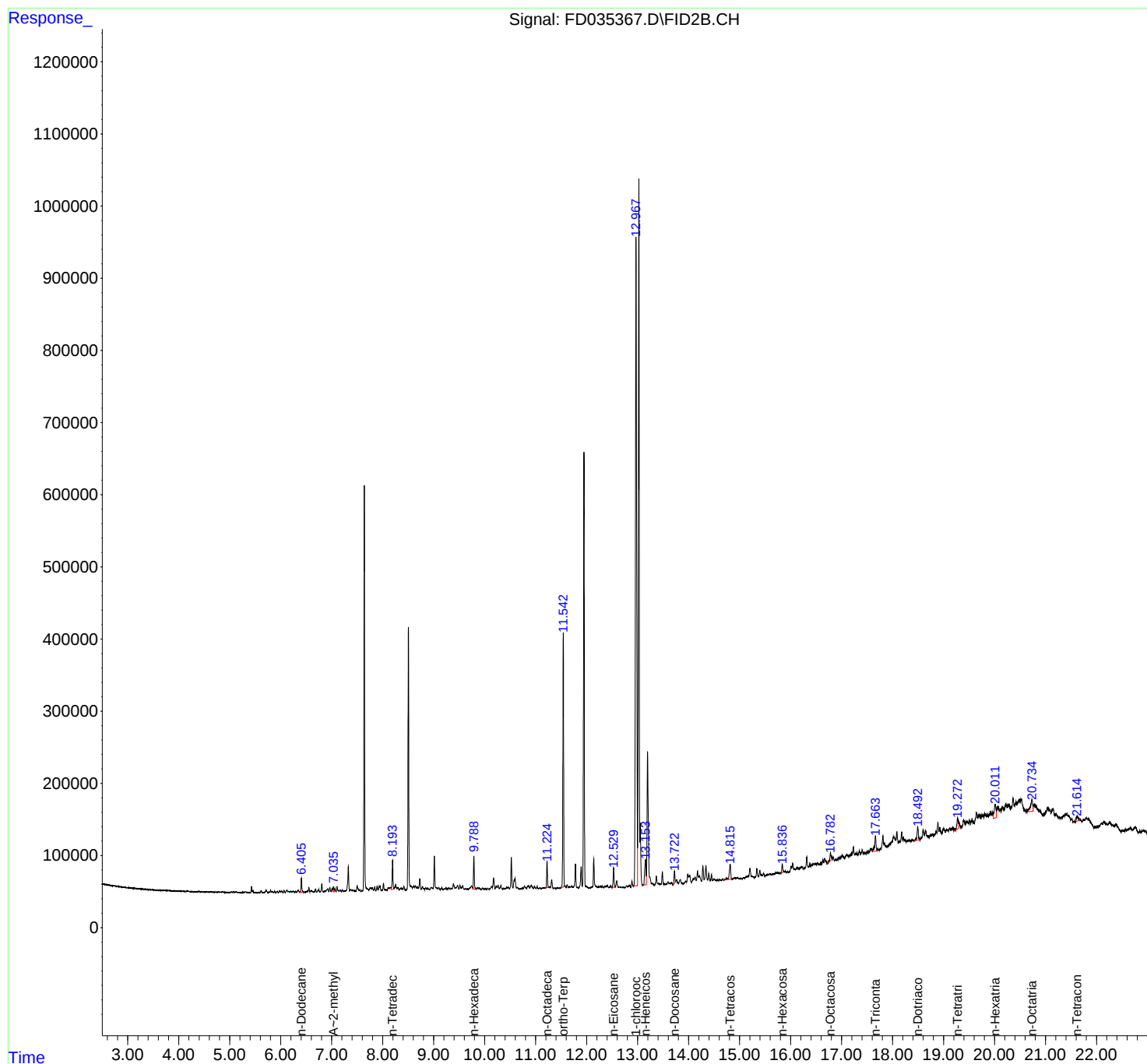
(f)=RT Delta > 1/2 Window

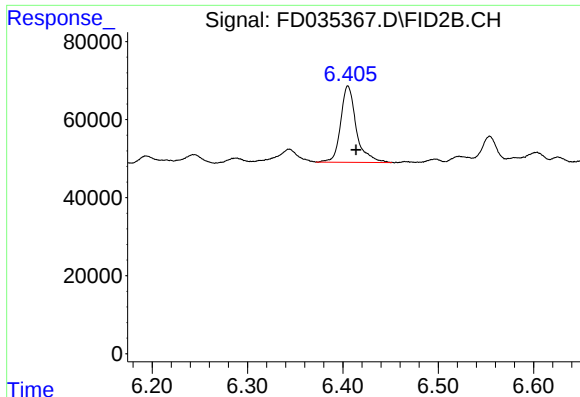
(m)=manual int.

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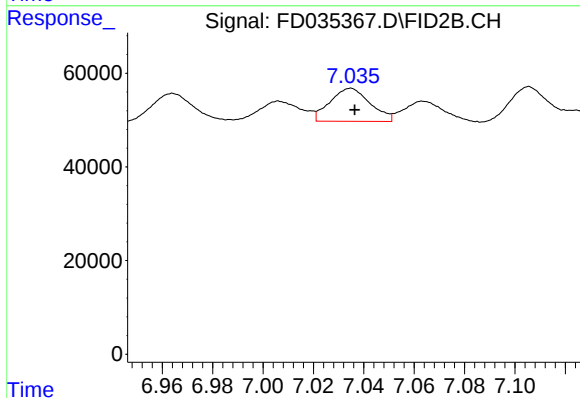
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





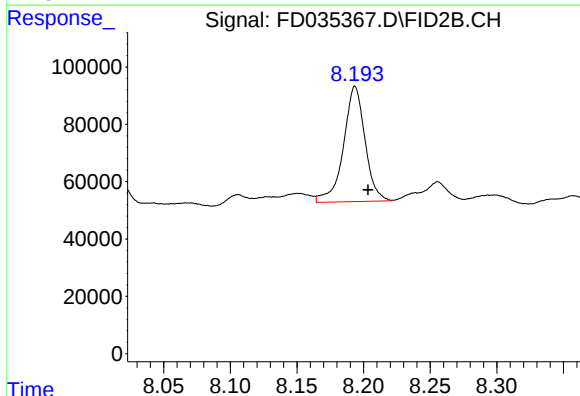
#4 n-Dodecane (C12)

R.T.: 6.405 min
Delta R.T.: -0.009 min
Response: 221956
Conc: 1.92 ug/ml



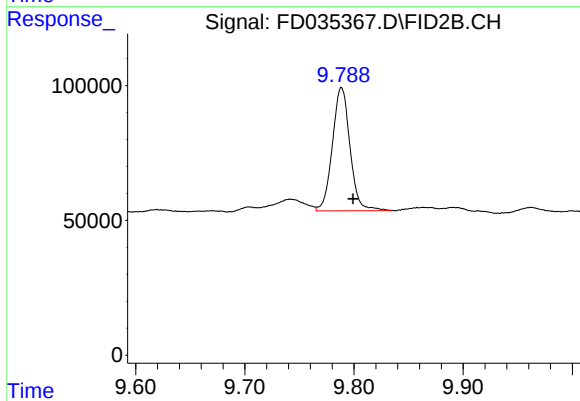
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 78187
Conc: 0.62 ug/ml



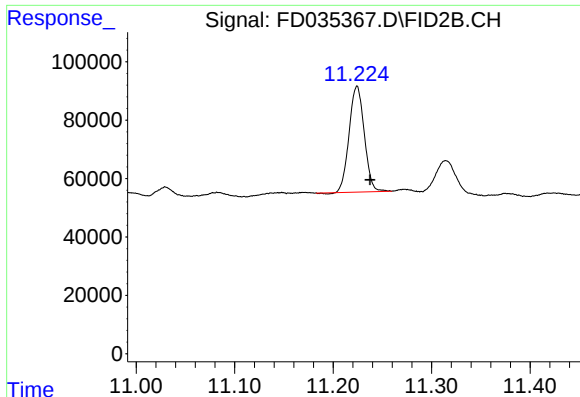
#6 n-Tetradecane (C14)

R.T.: 8.194 min
Delta R.T.: -0.010 min
Response: 452664
Conc: 3.93 ug/ml



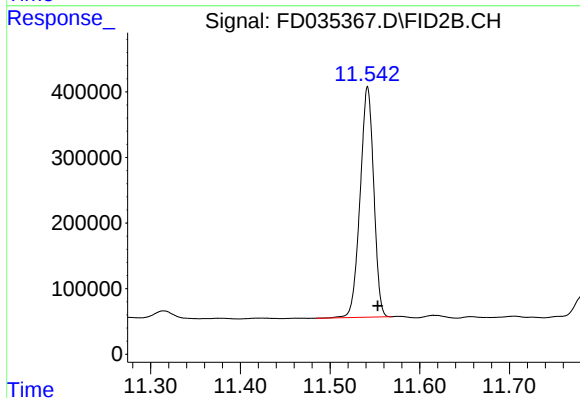
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: -0.011 min
Response: 512790
Conc: 4.49 ug/ml



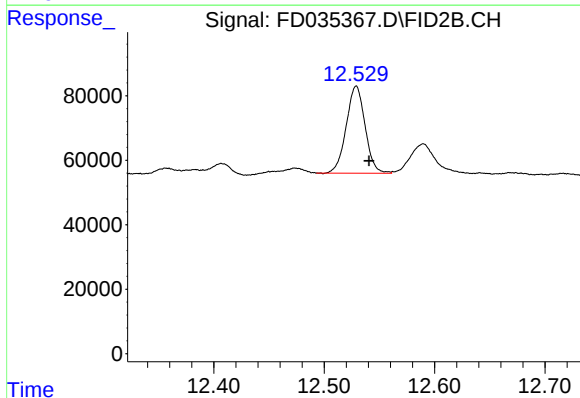
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: -0.013 min
Response: 387230
Conc: 3.21 ug/ml



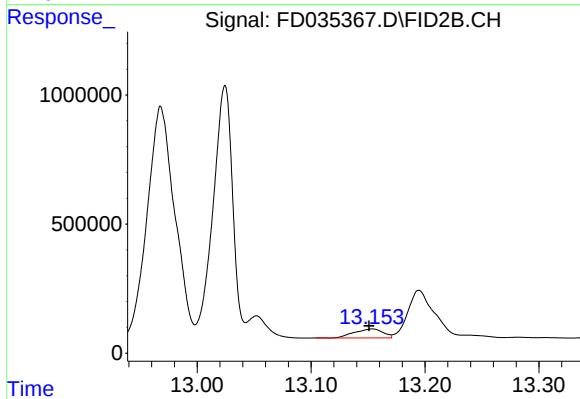
#9 ortho-Terphenyl (SURR)

R.T.: 11.542 min
Delta R.T.: -0.011 min
Response: 3702078
Conc: 28.46 ug/ml



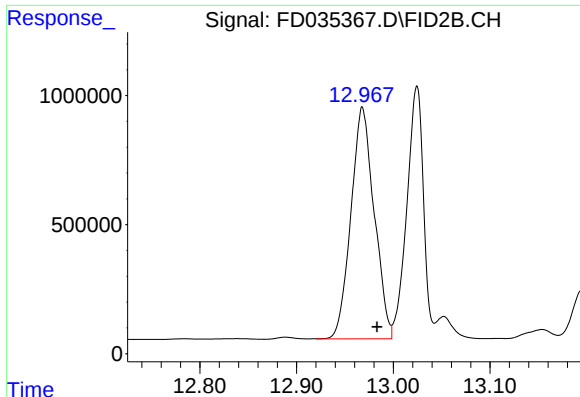
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.012 min
Response: 320808
Conc: 2.62 ug/ml



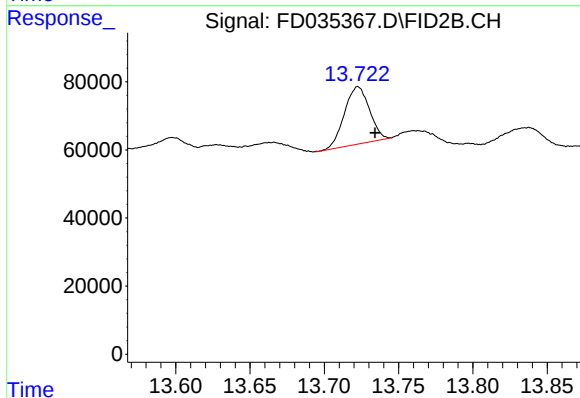
#11 n-Heneicosane (C21)

R.T.: 13.154 min
Delta R.T.: 0.003 min
Response: 606187
Conc: 4.93 ug/ml



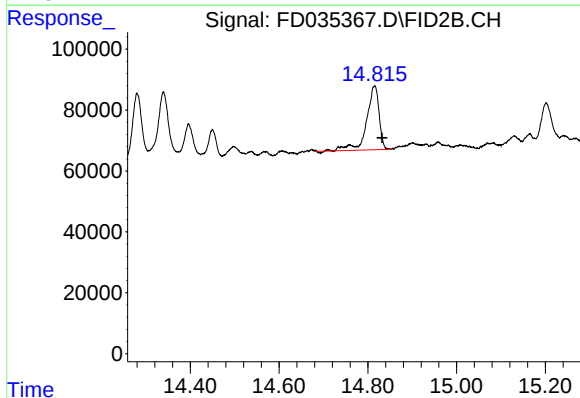
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: -0.015 min
Response: 14974111
Conc: 143.68 ug/ml



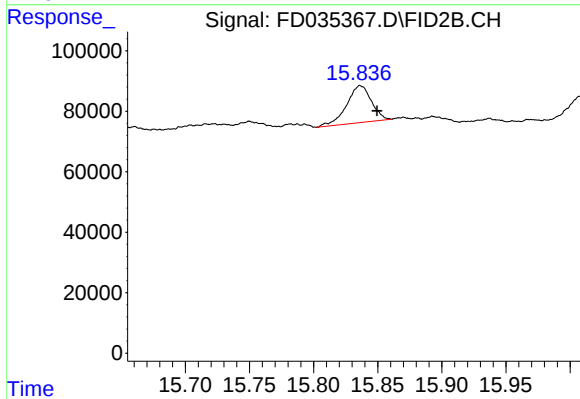
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: -0.011 min
Response: 197357
Conc: 1.60 ug/ml



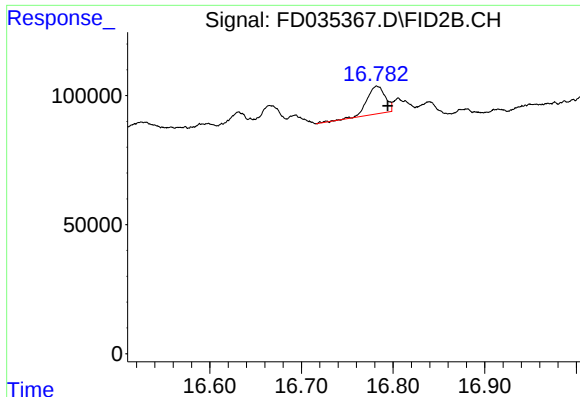
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: -0.017 min
Response: 408493
Conc: 3.30 ug/ml



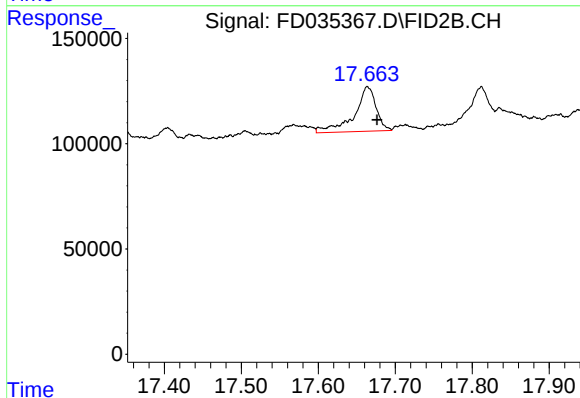
#15 n-Hexacosane (C26)

R.T.: 15.837 min
Delta R.T.: -0.013 min
Response: 164199
Conc: 1.33 ug/ml



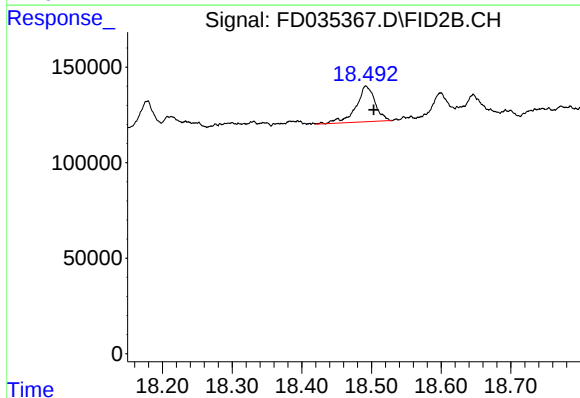
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: -0.012 min
Response: 149163
Conc: 1.21 ug/ml



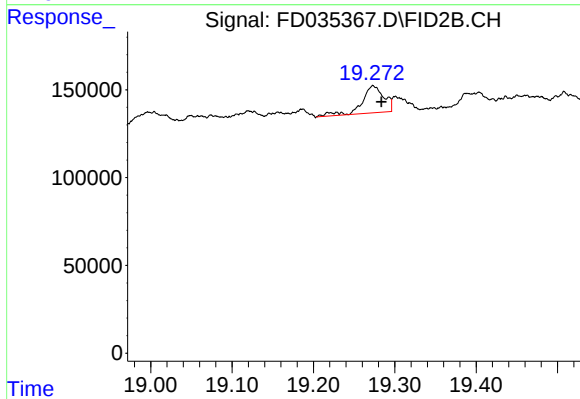
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: -0.013 min
Response: 416684
Conc: 3.45 ug/ml



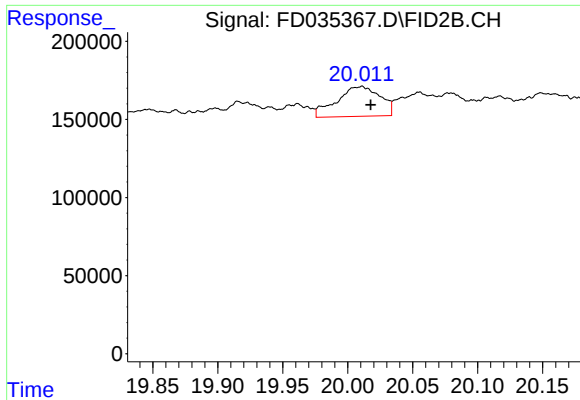
#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: -0.011 min
Response: 354237
Conc: 3.15 ug/ml



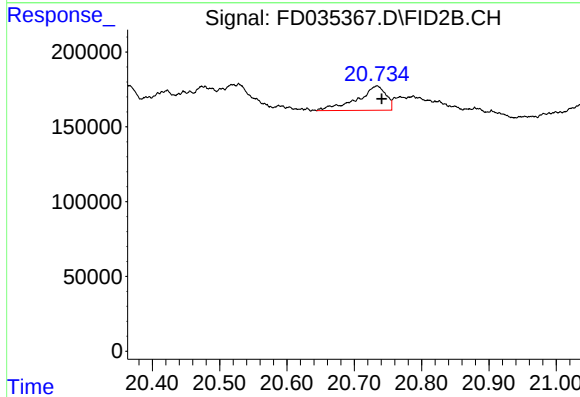
#19 n-Tetratriacontane (C34)

R.T.: 19.273 min
Delta R.T.: -0.010 min
Response: 289525
Conc: 2.76 ug/ml



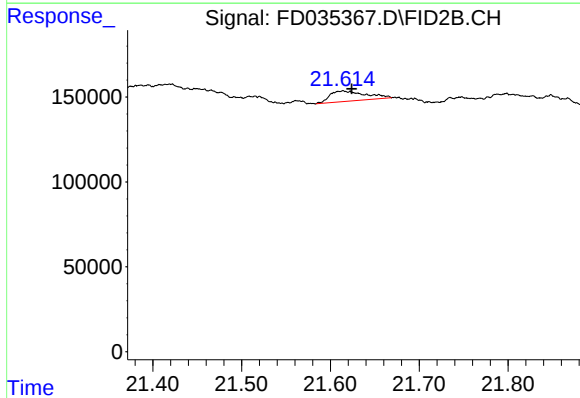
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: -0.007 min
Response: 444968
Conc: 4.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.734 min
Delta R.T.: -0.007 min
Response: 481663
Conc: 5.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.614 min
Delta R.T.: -0.010 min
Response: 168938
Conc: 1.92 ug/ml