

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011521AL\
 Data File : FD036067.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jan 2021 19:28
 Operator : DD\AJ
 Sample : M1139-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 22:19:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 2021
 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)	11.538	4415328	29.786 ug/ml
Spiked Amount 50.000		Recovery =	59.57%
12) S 1-chlorooctadecane (S...	12.963	9985043	84.887 ug/ml
Spiked Amount 50.000		Recovery =	169.77%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.963	165163	1.128 ug/ml
4) T n-Dodecane (C12)	6.396	289300	2.176 ug/ml
5) T A~2-methylnaphthalene...	7.018	295251	1.966 ug/ml
6) T n-Tetradecane (C14)	8.187	669046	5.007 ug/ml
7) T n-Hexadecane (C16)	9.783	757477	5.723 ug/ml
8) T n-Octadecane (C18)	11.220	476179	3.461 ug/ml
10) T n-Eicosane (C20)	12.525	592646	4.289 ug/ml
11) T n-Heneicosane (C21)	13.143	890543	6.444 ug/ml
13) T n-Docosane (C22)	13.720	417124	3.038 ug/ml
14) T n-Tetracosane (C24)	14.793	2938936	21.619 ug/ml
15) T n-Hexacosane (C26)	15.836	302957	2.282 ug/ml
16) T n-Octacosane (C28)	16.779	714963	5.526 ug/ml
17) T n-Tricontane (C30)	17.665	819100	6.643 ug/ml
18) T n-Dotriacontane (C32)	18.493	509777	4.625 ug/ml
19) T n-Tetratriacontane (C34)	19.276	361742	3.649 ug/ml
20) T n-Hexatriacontane (C36)	20.007	364834	4.056 ug/ml
21) T n-Octatriacontane (C38)	20.731	159828	1.924 ug/ml
22) T n-Tetracontane (C40)	21.589	784253	9.324 ug/ml

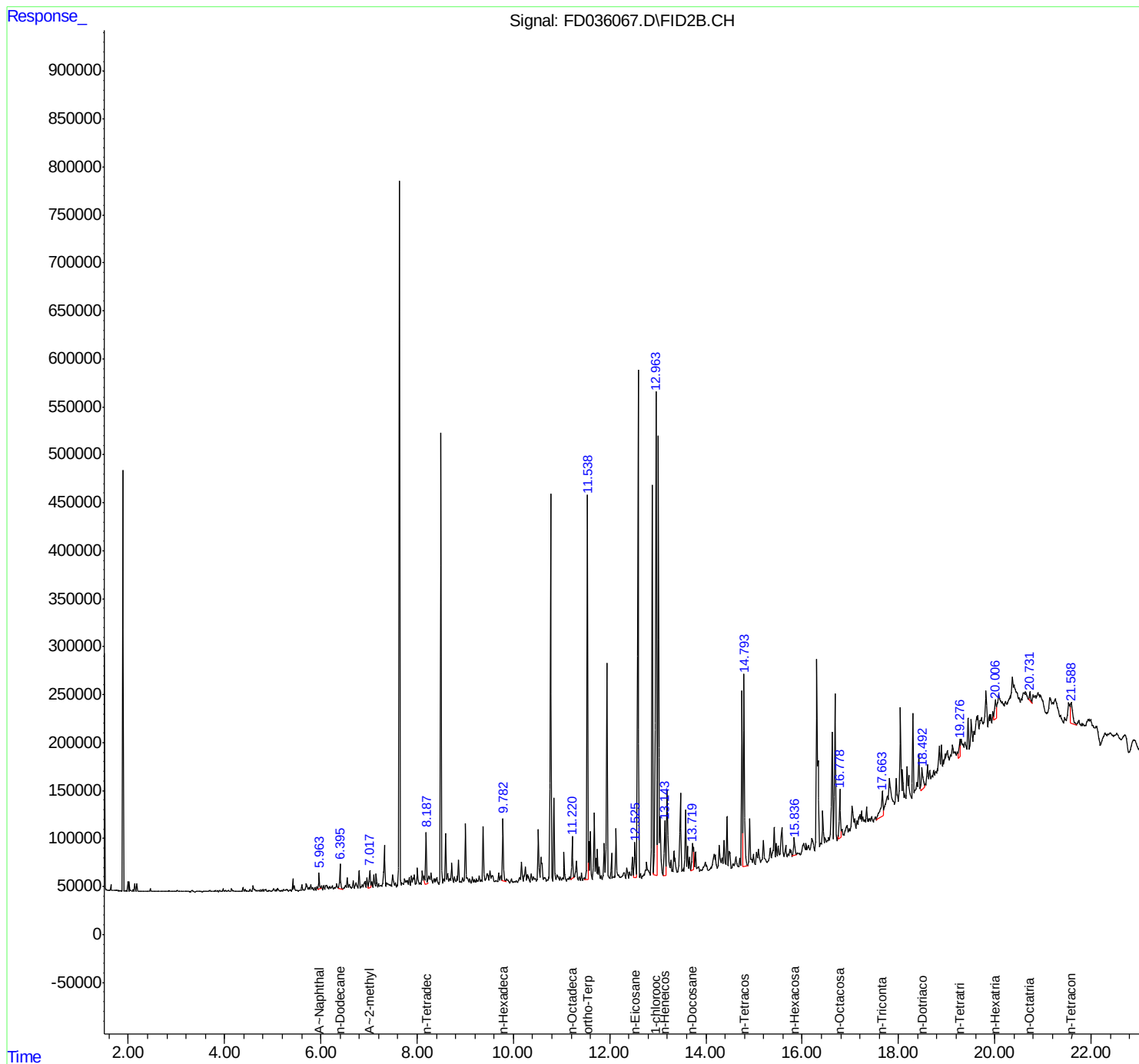
(f)=RT Delta > 1/2 Window

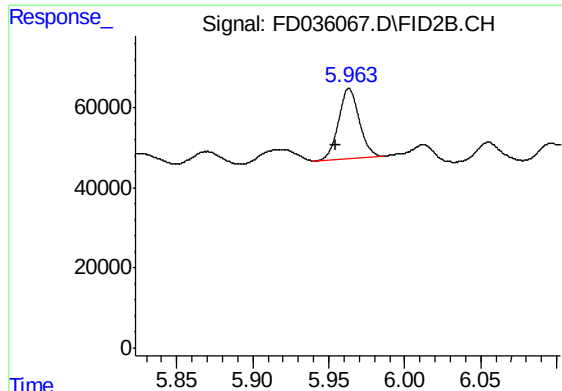
(m)=manual int.

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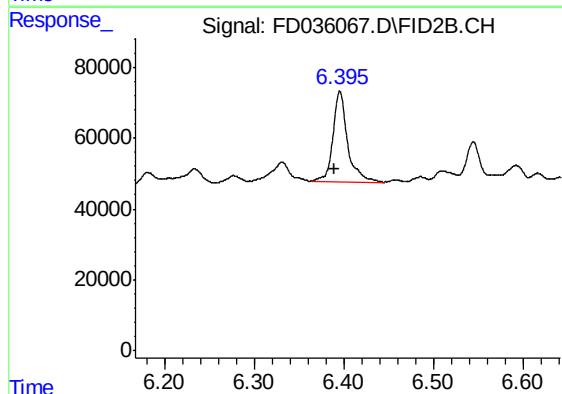
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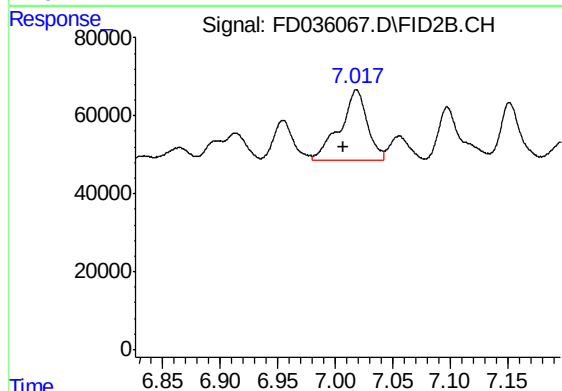
#3 A~Naphthalene (C11.7)

R.T.: 5.963 min
Delta R.T.: 0.009 min
Response: 165163
Conc: 1.13 ug/ml



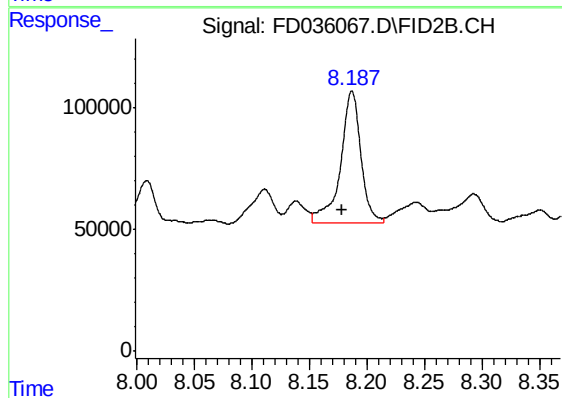
#4 n-Dodecane (C12)

R.T.: 6.396 min
Delta R.T.: 0.006 min
Response: 289300
Conc: 2.18 ug/ml



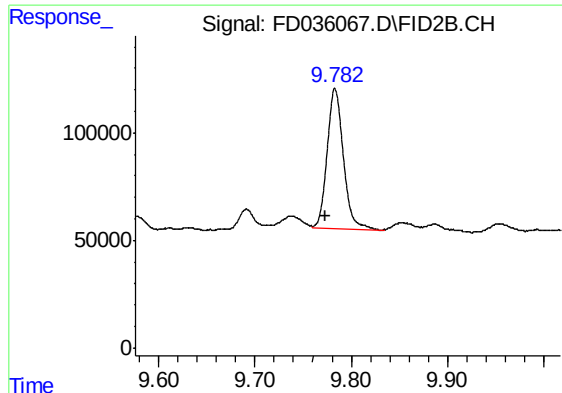
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.018 min
Delta R.T.: 0.011 min
Response: 295251
Conc: 1.97 ug/ml



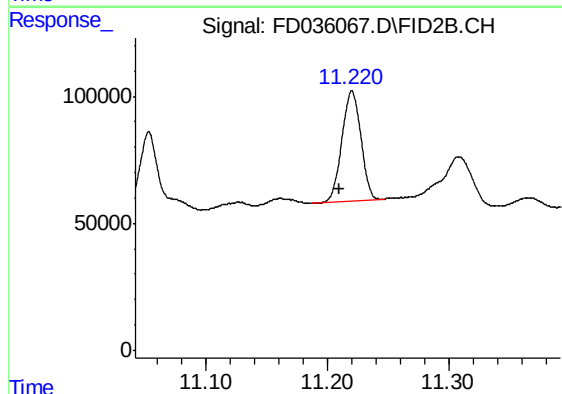
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.009 min
Response: 669046
Conc: 5.01 ug/ml



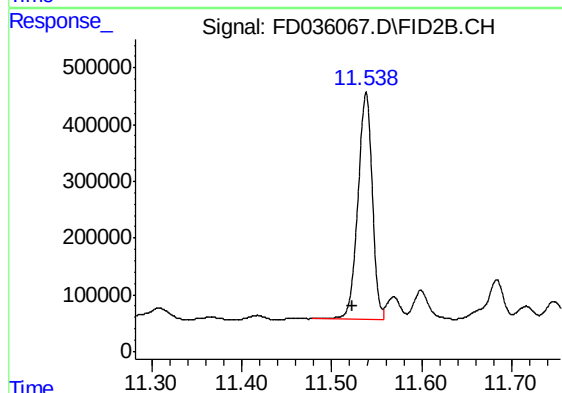
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: 0.010 min
Response: 757477
Conc: 5.72 ug/ml



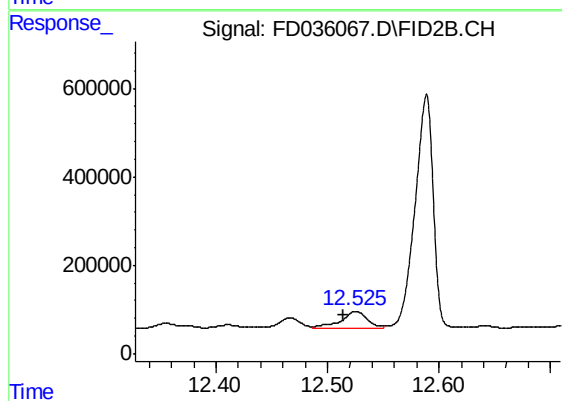
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: 0.010 min
Response: 476179
Conc: 3.46 ug/ml



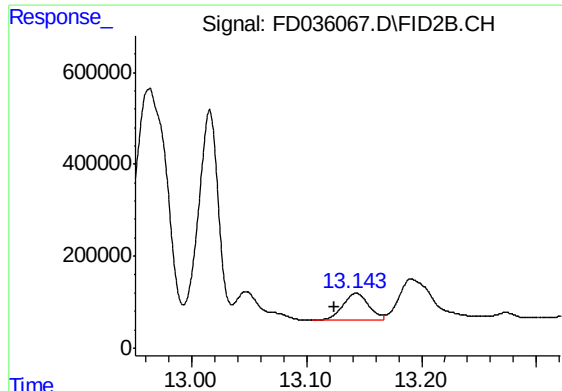
#9 ortho-Terphenyl (SURRE)

R.T.: 11.538 min
Delta R.T.: 0.015 min
Response: 4415328
Conc: 29.79 ug/ml



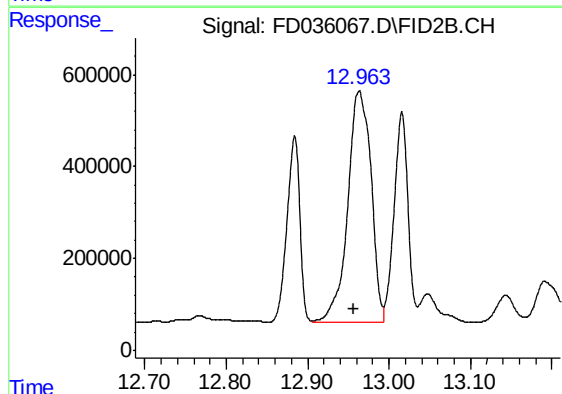
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: 0.011 min
Response: 592646
Conc: 4.29 ug/ml



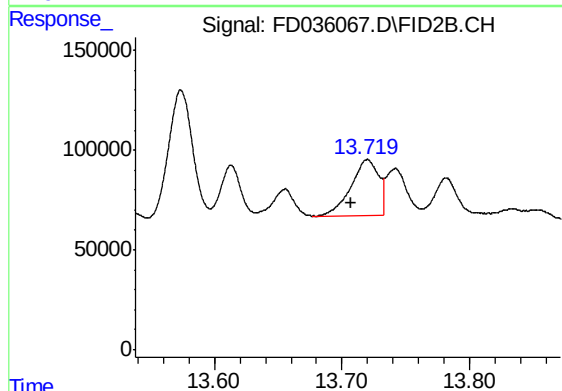
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: 0.019 min
Response: 890543
Conc: 6.44 ug/ml



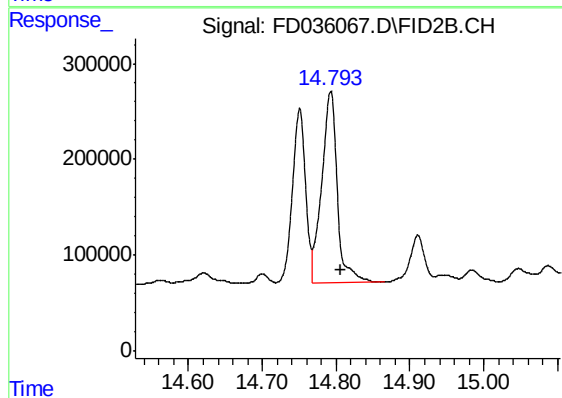
#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: 0.007 min
Response: 9985043
Conc: 84.89 ug/ml



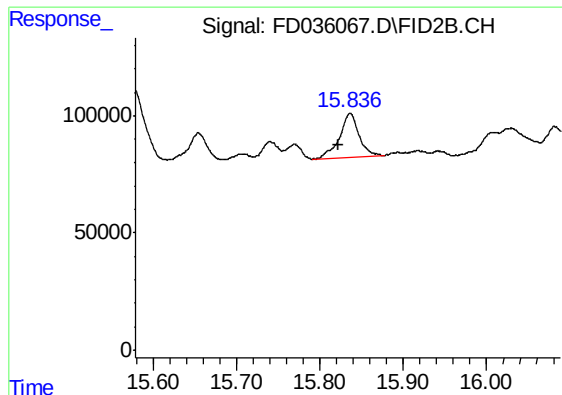
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: 0.012 min
Response: 417124
Conc: 3.04 ug/ml



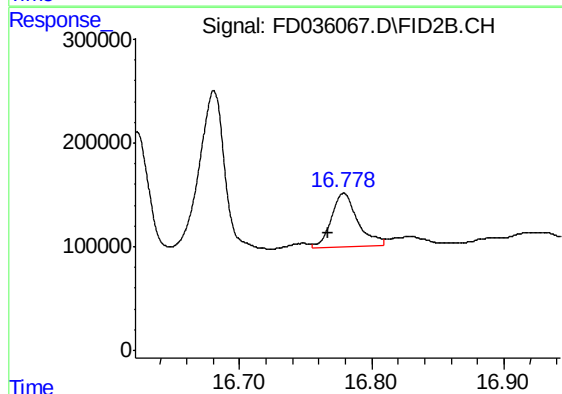
#14 n-Tetracosane (C24)

R.T.: 14.793 min
Delta R.T.: -0.013 min
Response: 2938936
Conc: 21.62 ug/ml



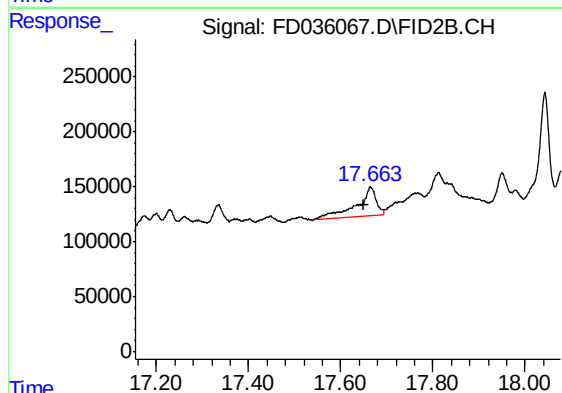
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: 0.015 min
Response: 302957
Conc: 2.28 ug/ml



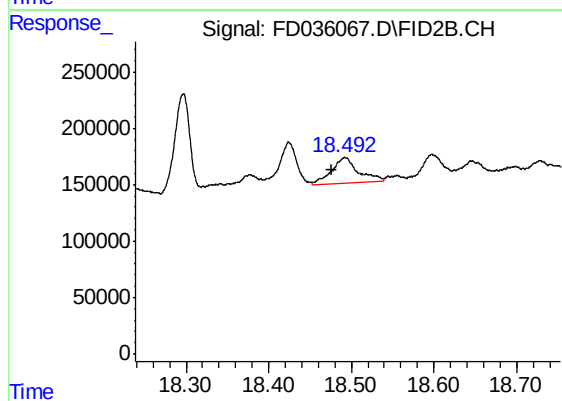
#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: 0.012 min
Response: 714963
Conc: 5.53 ug/ml



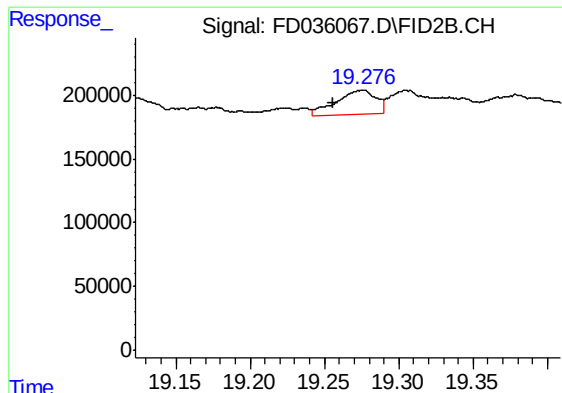
#17 n-Tricontane (C30)

R.T.: 17.665 min
Delta R.T.: 0.016 min
Response: 819100
Conc: 6.64 ug/ml



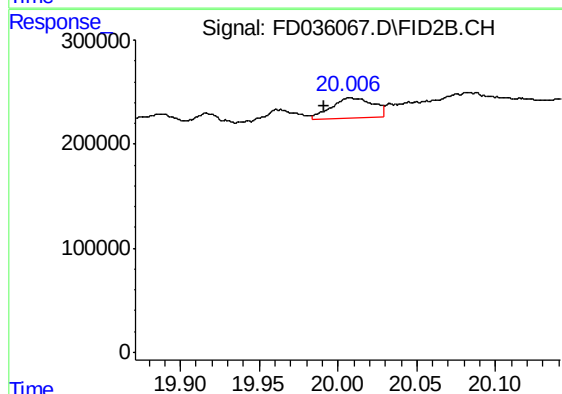
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: 0.016 min
Response: 509777
Conc: 4.63 ug/ml



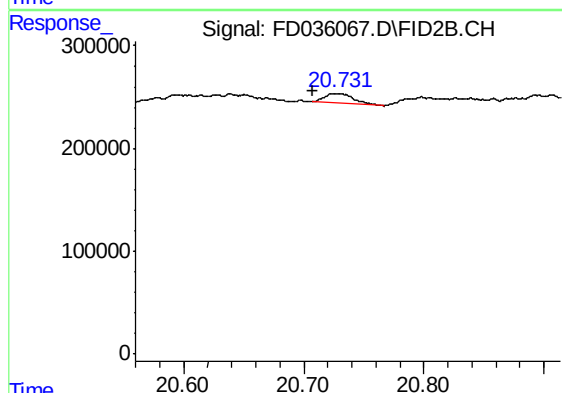
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min
Delta R.T.: 0.020 min
Response: 361742
Conc: 3.65 ug/ml



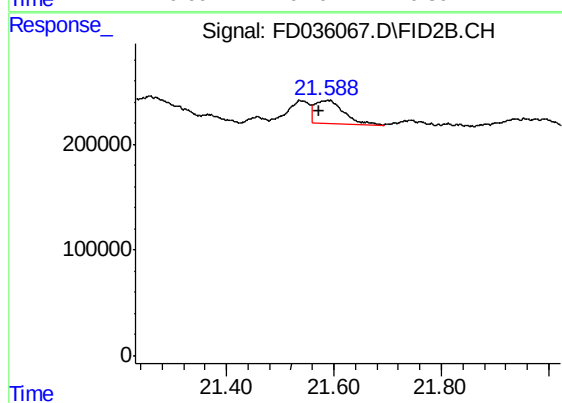
#20 n-Hexatriacontane (C36)

R.T.: 20.007 min
Delta R.T.: 0.016 min
Response: 364834
Conc: 4.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: 0.023 min
Response: 159828
Conc: 1.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.589 min
Delta R.T.: 0.015 min
Response: 784253
Conc: 9.32 ug/ml