

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010919AL\
 Data File : FD027166.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jan 2019 22:56
 Operator : AJ\SJ
 Sample : K1006-09
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 10 03:29:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 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)	11.261	2276221	20.474 ug/ml
Spiked Amount 50.000		Recovery =	40.95%
12) S 1-chlorooctadecane (S...	12.711	24373777	284.816 ug/ml
Spiked Amount 50.000		Recovery =	569.63%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.704	272081	2.442 ug/ml
4) T n-Dodecane (C12)	6.154	417042	4.161 ug/ml
5) T A~2-methylnaphthalene...	6.756	427823	3.830 ug/ml
6) T n-Tetradecane (C14)	7.939	713890	7.029 ug/ml
7) T n-Hexadecane (C16)	9.529	879211	8.663 ug/ml
8) T n-Octadecane (C18)	10.964	536858	5.288 ug/ml
10) T n-Eicosane (C20)	12.294	2875069	28.712 ug/ml
11) T n-Heneicosane (C21)	12.879	430616	4.362 ug/ml
13) T n-Docosane (C22)	13.459	486813	4.972 ug/ml
14) T n-Tetracosane (C24)	14.550	566892	5.873 ug/ml
15) T n-Hexacosane (C26)	15.573	415127	4.414 ug/ml
16) T n-Octacosane (C28)	16.522	380540	4.099 ug/ml
17) T n-Tricontane (C30)	17.406	369845	4.107 ug/ml
18) T n-Dotriacontane (C32)	18.234	508640	5.963 ug/ml
19) T n-Tetratriacontane (C34)	19.014	525851	7.135 ug/ml
20) T n-Hexatriacontane (C36)	19.752	174361	2.618 ug/ml
21) T n-Octatriacontane (C38)	20.445	1143750	17.626 ug/ml
22) T n-Tetracontane (C40)	21.248	79841	1.272 ug/ml

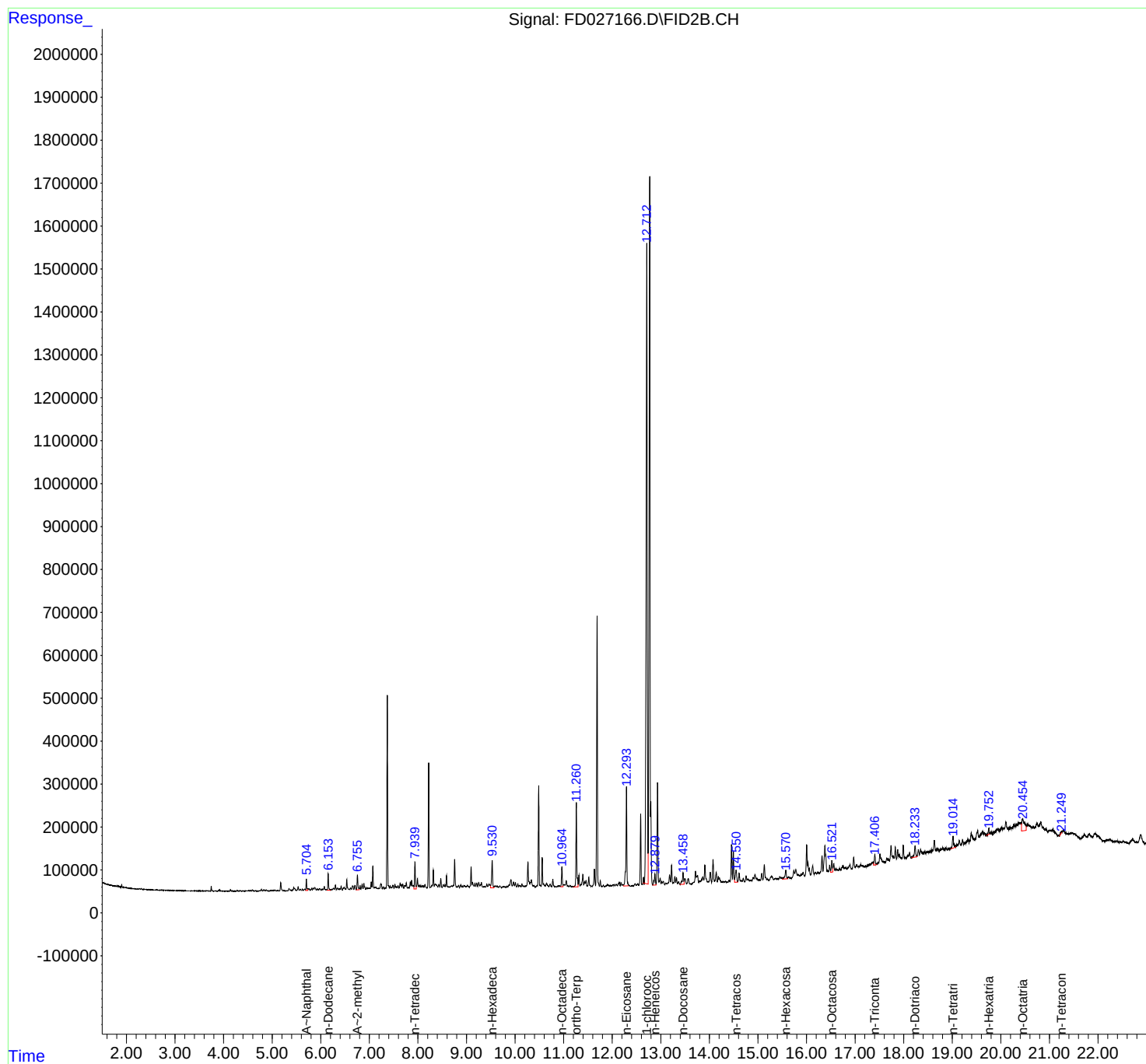
(f)=RT Delta > 1/2 Window

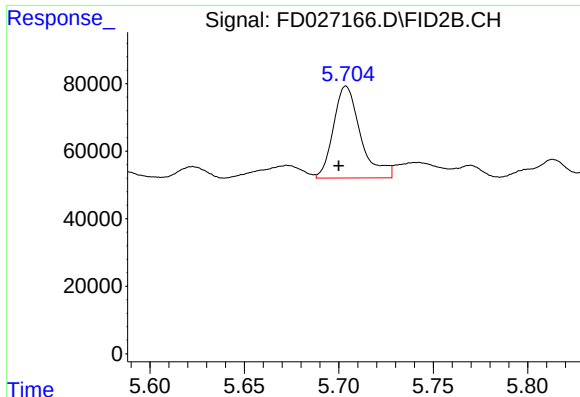
(m)=manual int.

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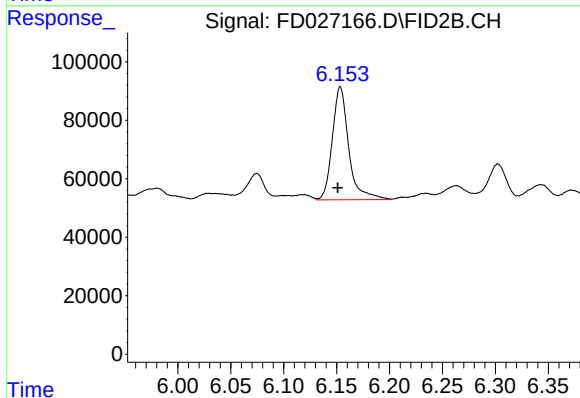
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





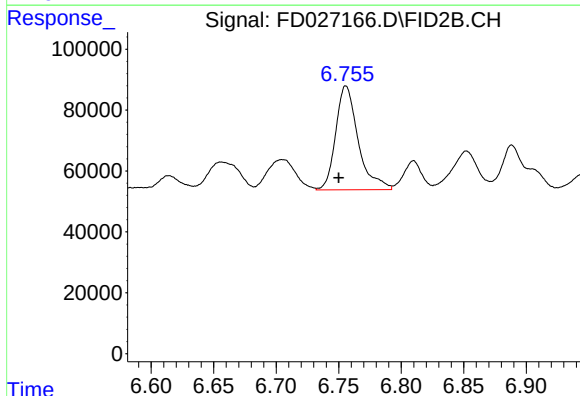
#3 A~Naphthalene (C11.7)

R.T.: 5.704 min
Delta R.T.: 0.004 min
Response: 272081
Conc: 2.44 ug/ml



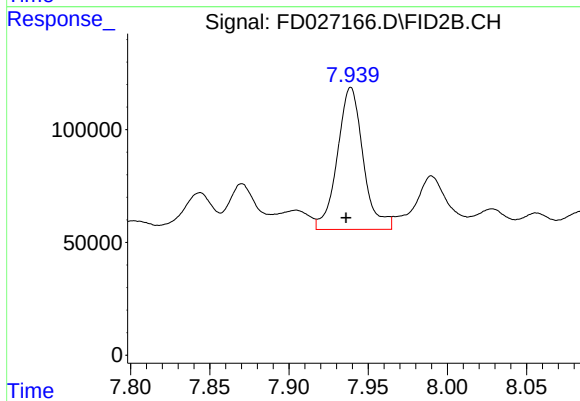
#4 n-Dodecane (C12)

R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 417042
Conc: 4.16 ug/ml



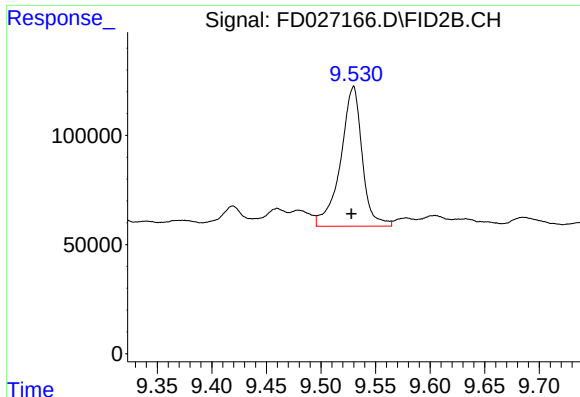
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.756 min
Delta R.T.: 0.006 min
Response: 427823
Conc: 3.83 ug/ml



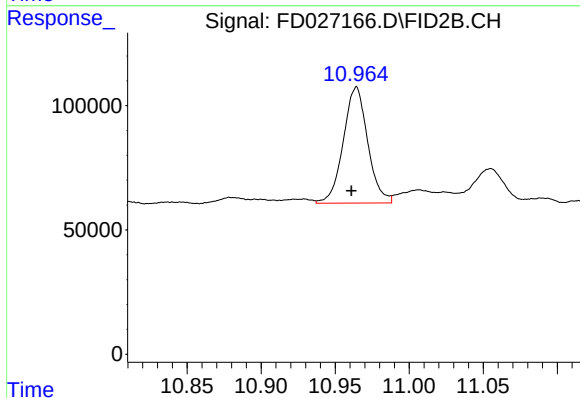
#6 n-Tetradecane (C14)

R.T.: 7.939 min
Delta R.T.: 0.003 min
Response: 713890
Conc: 7.03 ug/ml



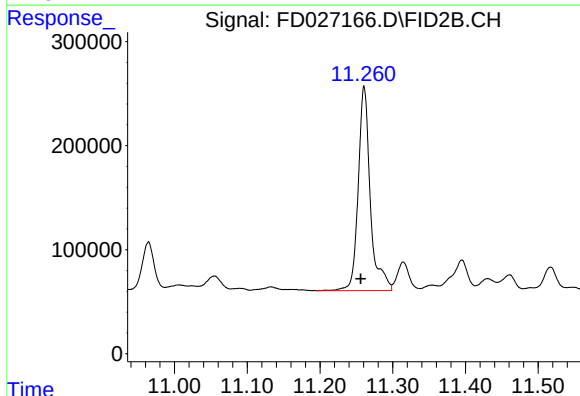
#7 n-Hexadecane (C16)

R.T.: 9.529 min
Delta R.T.: 0.001 min
Response: 879211
Conc: 8.66 ug/ml



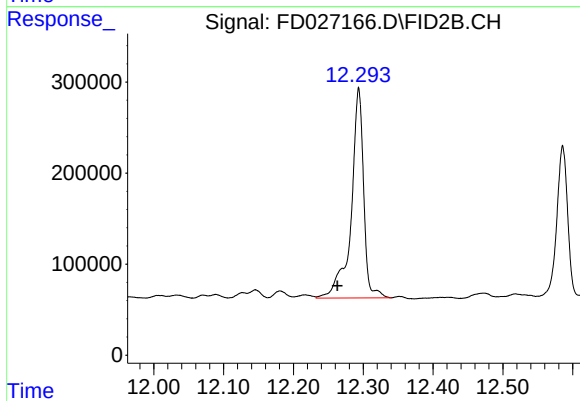
#8 n-Octadecane (C18)

R.T.: 10.964 min
Delta R.T.: 0.003 min
Response: 536858
Conc: 5.29 ug/ml



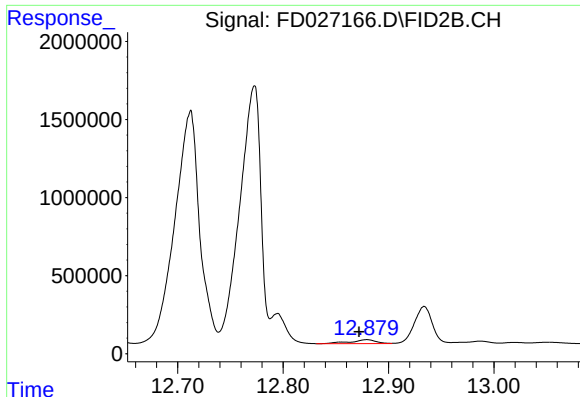
#9 ortho-Terphenyl (SURR)

R.T.: 11.261 min
Delta R.T.: 0.005 min
Response: 2276221
Conc: 20.47 ug/ml



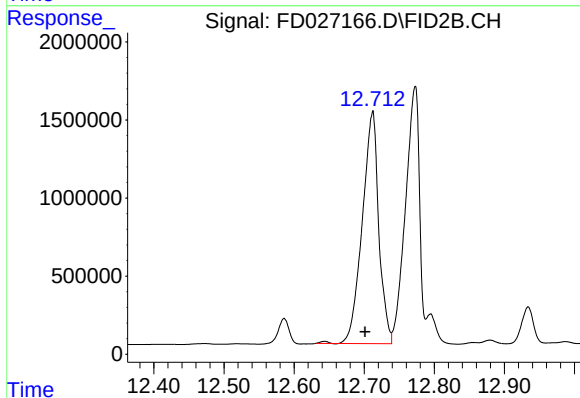
#10 n-Eicosane (C20)

R.T.: 12.294 min
Delta R.T.: 0.030 min
Response: 2875069
Conc: 28.71 ug/ml



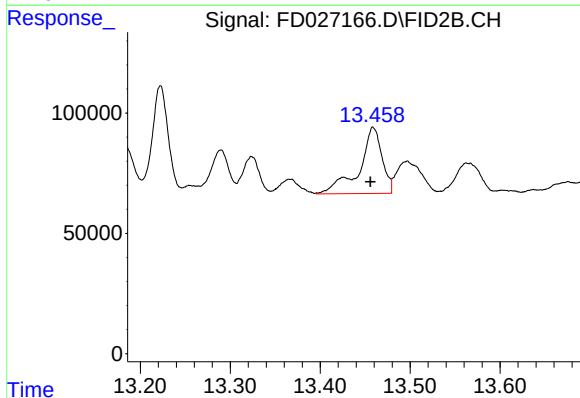
#11 n-Heneicosane (C21)

R.T.: 12.879 min
Delta R.T.: 0.007 min
Response: 430616
Conc: 4.36 ug/ml



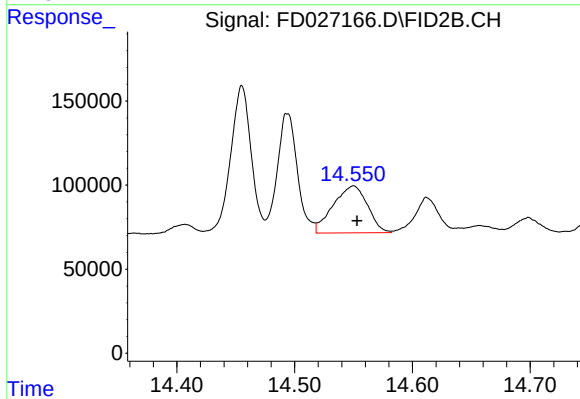
#12 1-chlorooctadecane (SURR)

R.T.: 12.711 min
Delta R.T.: 0.010 min
Response: 2437377
Conc: 284.82 ug/ml



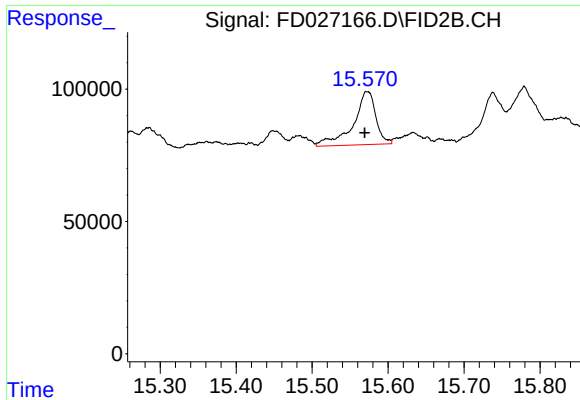
#13 n-Docosane (C22)

R.T.: 13.459 min
Delta R.T.: 0.003 min
Response: 486813
Conc: 4.97 ug/ml



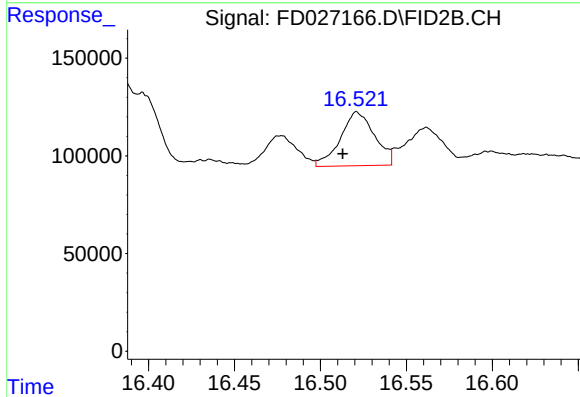
#14 n-Tetracosane (C24)

R.T.: 14.550 min
Delta R.T.: -0.003 min
Response: 566892
Conc: 5.87 ug/ml



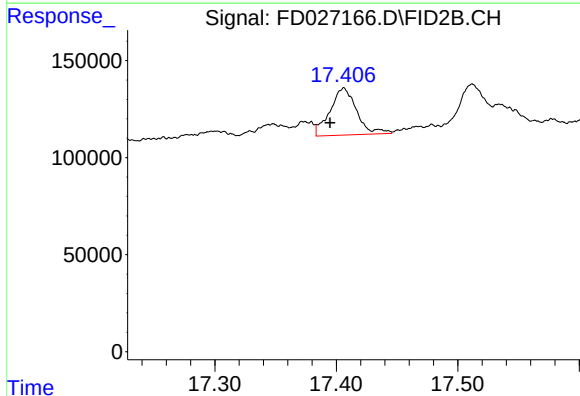
#15 n-Hexacosane (C26)

R.T.: 15.573 min
Delta R.T.: 0.004 min
Response: 415127
Conc: 4.41 ug/ml



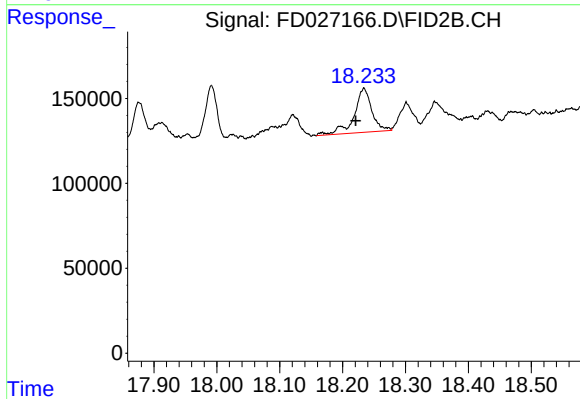
#16 n-Octacosane (C28)

R.T.: 16.522 min
Delta R.T.: 0.009 min
Response: 380540
Conc: 4.10 ug/ml



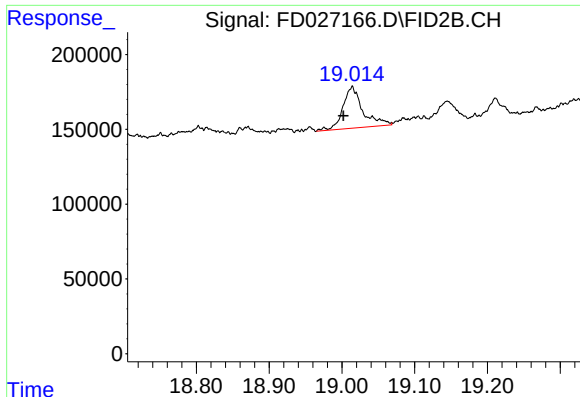
#17 n-Tricontane (C30)

R.T.: 17.406 min
Delta R.T.: 0.011 min
Response: 369845
Conc: 4.11 ug/ml



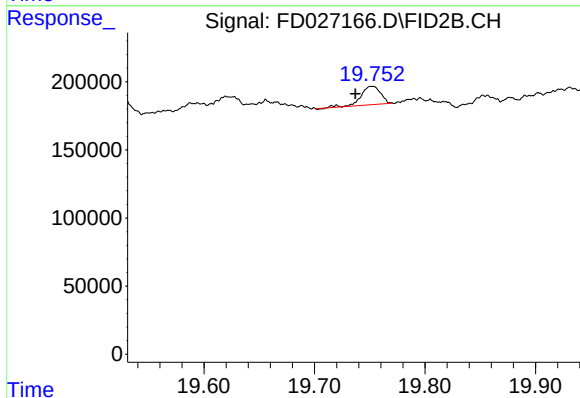
#18 n-Dotriacontane (C32)

R.T.: 18.234 min
Delta R.T.: 0.013 min
Response: 508640
Conc: 5.96 ug/ml



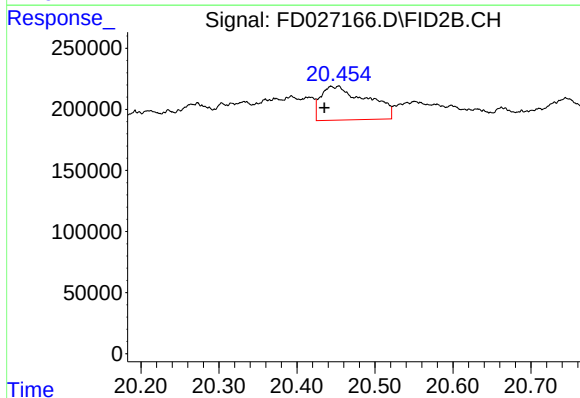
#19 n-Tetratriacontane (C34)

R.T.: 19.014 min
Delta R.T.: 0.012 min
Response: 525851
Conc: 7.13 ug/ml



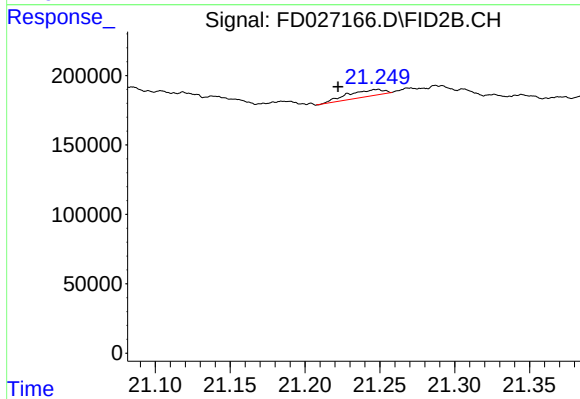
#20 n-Hexatriacontane (C36)

R.T.: 19.752 min
Delta R.T.: 0.015 min
Response: 174361
Conc: 2.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.445 min
Delta R.T.: 0.010 min
Response: 1143750
Conc: 17.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.248 min
Delta R.T.: 0.026 min
Response: 79841
Conc: 1.27 ug/ml