

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032119AL\
 Data File : FC040029.D
 Signal(s) : FID1A.CH
 Acq On : 21 Mar 2019 12:57
 Operator : AJ\SJ
 Sample : K1690-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 03:22:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.141	4872566	28.969 ug/ml
Spiked Amount 50.000		Recovery =	57.94%
12) S 1-chlorooctadecane (S...	12.649	26054054	206.545 ug/ml
Spiked Amount 50.000		Recovery =	413.09%
Target Compounds			
4) T n-Dodecane (C12)	6.058	269590	2.182 ug/ml
5) T A~2-methylnaphthalene...	6.708	95259	0.735 ug/ml
6) T n-Tetradecane (C14)	7.894	266227	2.090 ug/ml
7) T n-Hexadecane (C16)	9.420	1131170	8.729 ug/ml
8) T n-Octadecane (C18)	10.850	856848	6.370 ug/ml
10) T n-Eicosane (C20)	12.203	180253	1.382 ug/ml
11) T n-Heneicosane (C21)	12.815	2604737	20.539 ug/ml
13) T n-Docosane (C22)	13.383	245943	1.952 ug/ml
14) T n-Tetracosane (C24)	14.432	430285	3.443 ug/ml
15) T n-Hexacosane (C26)	15.448	347716	2.788 ug/ml
16) T n-Octacosane (C28)	16.394	544087	4.071 ug/ml
17) T n-Tricontane (C30)	17.277	451974	3.080 ug/ml
18) T n-Dotriacontane (C32)	18.151	173905	1.295 ug/ml
19) T n-Tetratriacontane (C34)	18.886	644380	5.665 ug/ml
20) T n-Hexatriacontane (C36)	19.678	375238	3.891 ug/ml
21) T n-Octatriacontane (C38)	20.369	928957	10.118 ug/ml
22) T n-Tetracontane (C40)	21.084	360612	3.973 ug/ml

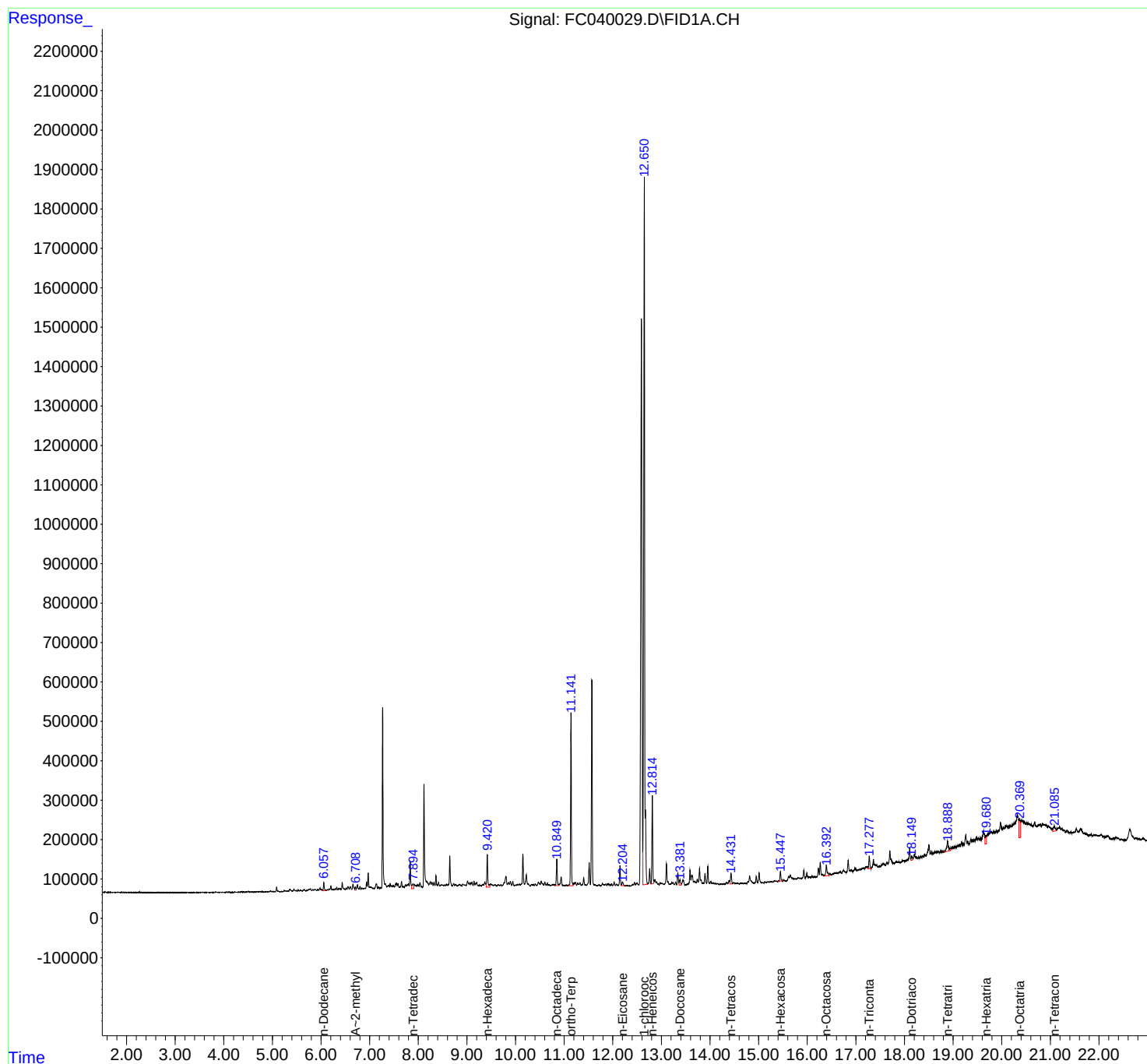
(f)=RT Delta > 1/2 Window

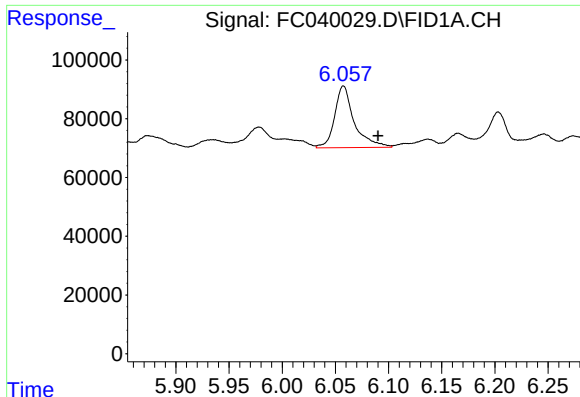
(m)=manual int.

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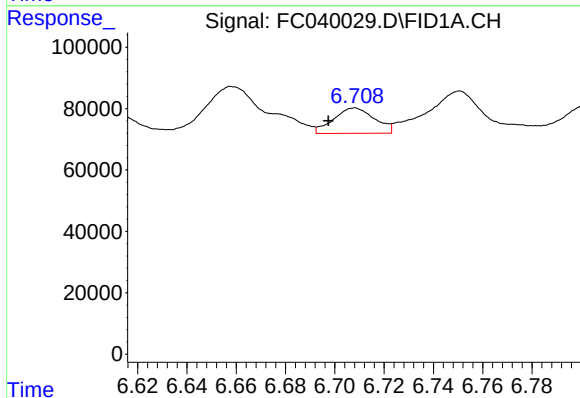
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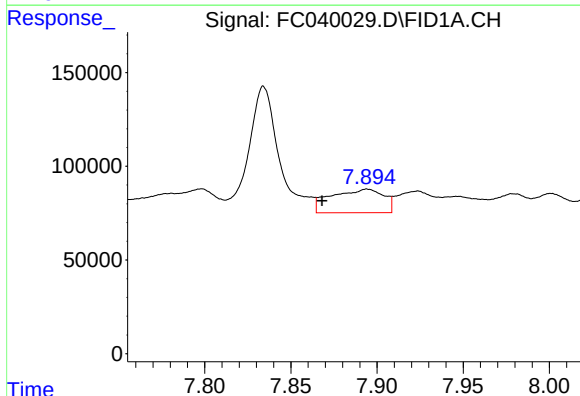
#4 n-Dodecane (C12)

R.T.: 6.058 min
Delta R.T.: -0.032 min
Response: 269590
Conc: 2.18 ug/ml



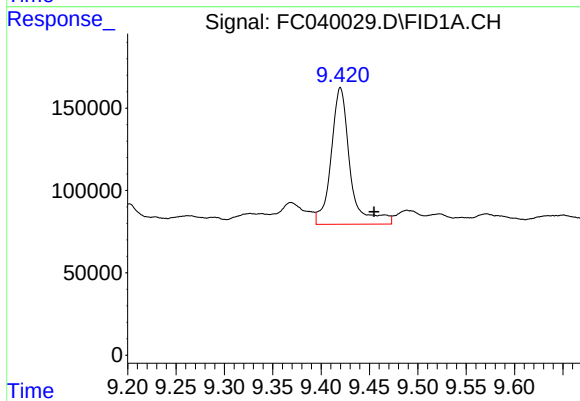
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.708 min
Delta R.T.: 0.011 min
Response: 95259
Conc: 0.73 ug/ml



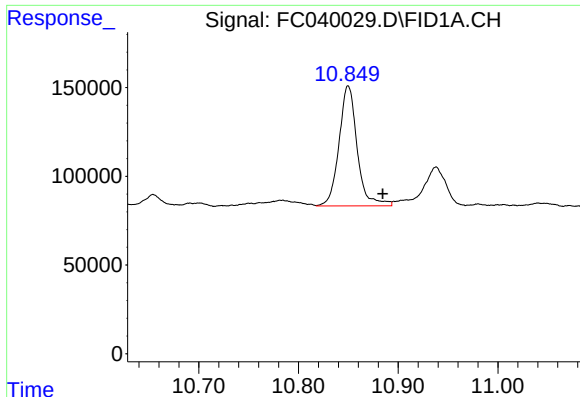
#6 n-Tetradecane (C14)

R.T.: 7.894 min
Delta R.T.: 0.026 min
Response: 266227
Conc: 2.09 ug/ml



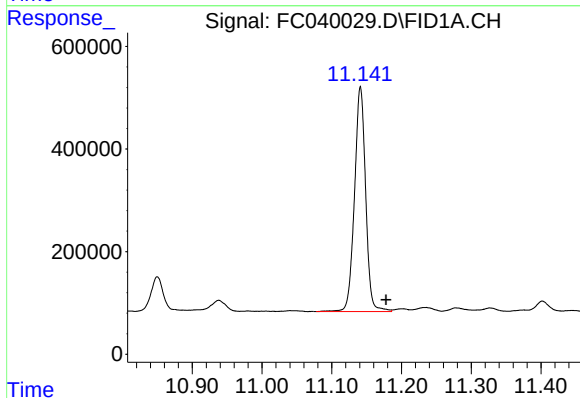
#7 n-Hexadecane (C16)

R.T.: 9.420 min
Delta R.T.: -0.035 min
Response: 1131170
Conc: 8.73 ug/ml



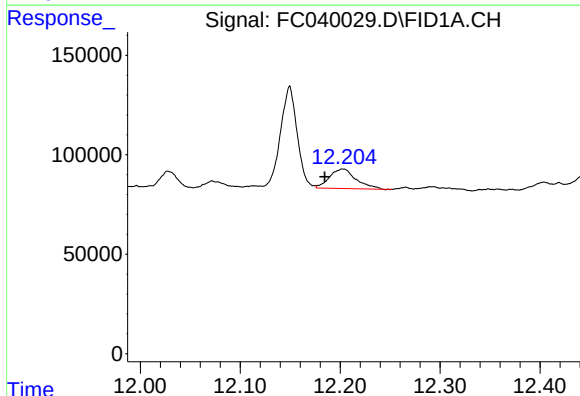
#8 n-Octadecane (C18)

R.T.: 10.850 min
Delta R.T.: -0.035 min
Response: 856848
Conc: 6.37 ug/ml



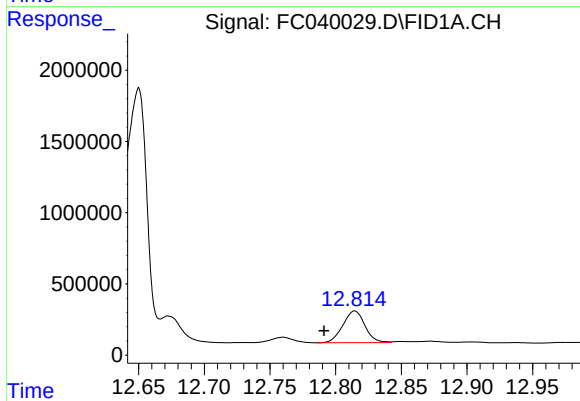
#9 ortho-Terphenyl (SURRE)

R.T.: 11.141 min
Delta R.T.: -0.037 min
Response: 4872566
Conc: 28.97 ug/ml



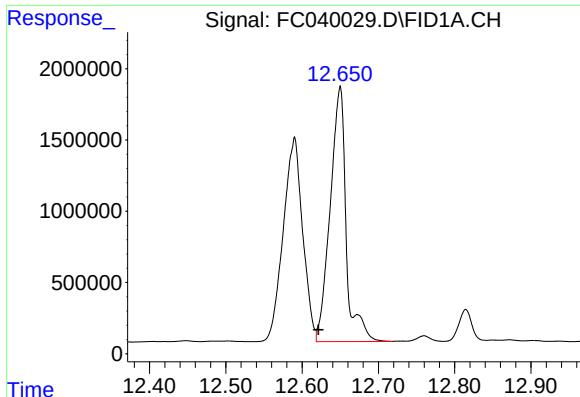
#10 n-Eicosane (C20)

R.T.: 12.203 min
Delta R.T.: 0.018 min
Response: 180253
Conc: 1.38 ug/ml



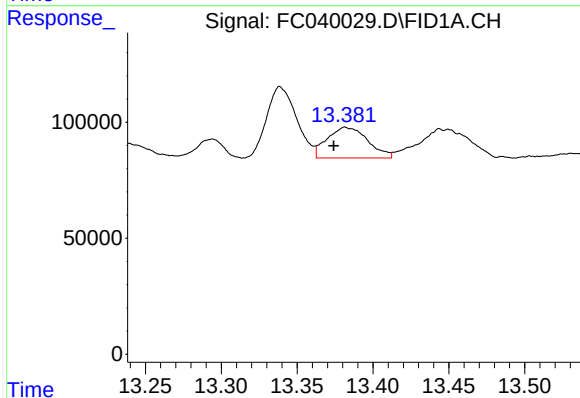
#11 n-Heneicosane (C21)

R.T.: 12.815 min
Delta R.T.: 0.023 min
Response: 2604737
Conc: 20.54 ug/ml



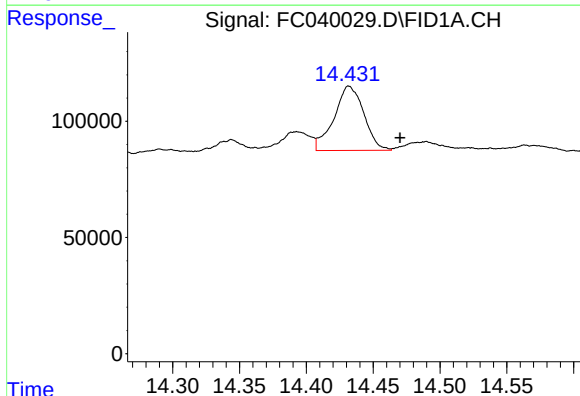
#12 1-chlorooctadecane (SURR)

R.T.: 12.649 min
Delta R.T.: 0.028 min
Response: 26054054
Conc: 206.55 ug/ml



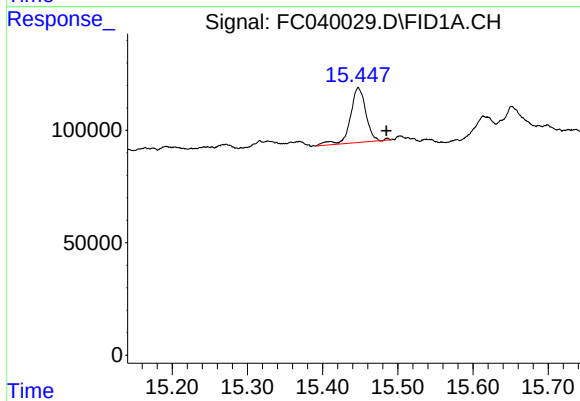
#13 n-Docosane (C22)

R.T.: 13.383 min
Delta R.T.: 0.008 min
Response: 245943
Conc: 1.95 ug/ml



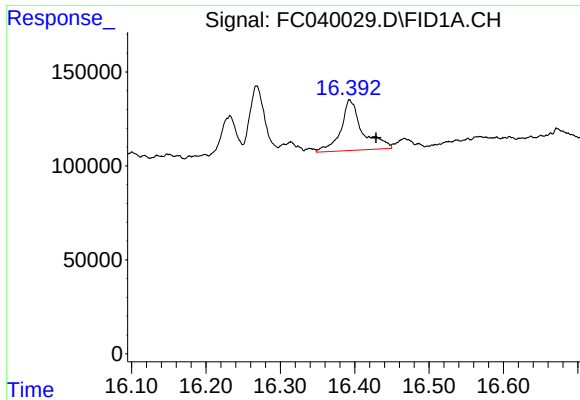
#14 n-Tetracosane (C24)

R.T.: 14.432 min
Delta R.T.: -0.038 min
Response: 430285
Conc: 3.44 ug/ml



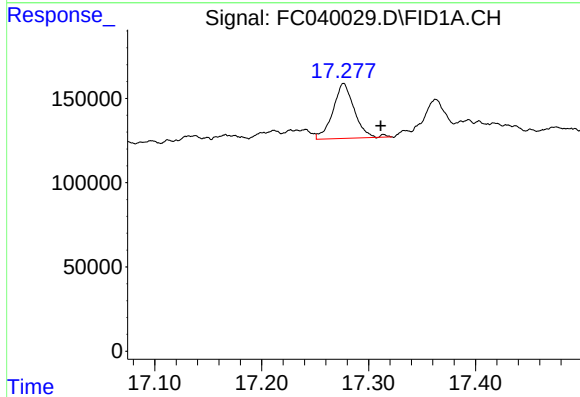
#15 n-Hexacosane (C26)

R.T.: 15.448 min
Delta R.T.: -0.037 min
Response: 347716
Conc: 2.79 ug/ml



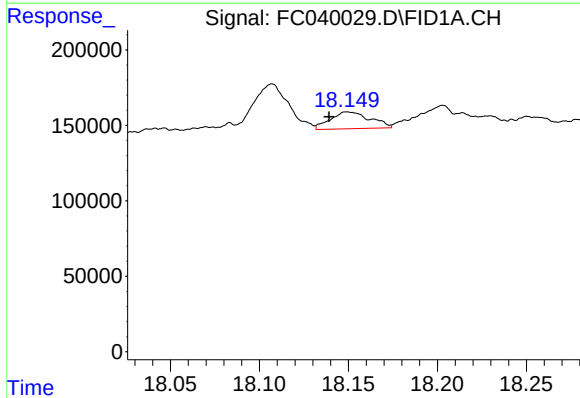
#16 n-Octacosane (C28)

R.T.: 16.394 min
Delta R.T.: -0.035 min
Response: 544087
Conc: 4.07 ug/ml



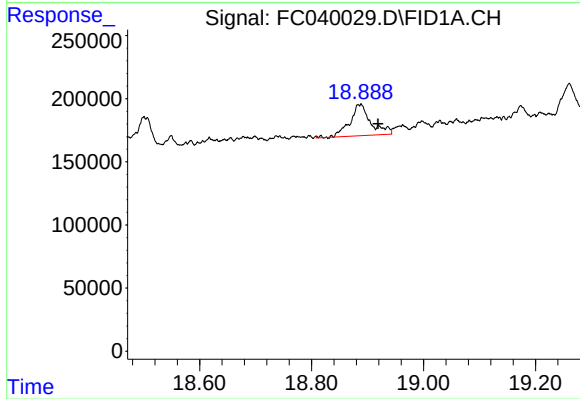
#17 n-Tricontane (C30)

R.T.: 17.277 min
Delta R.T.: -0.035 min
Response: 451974
Conc: 3.08 ug/ml



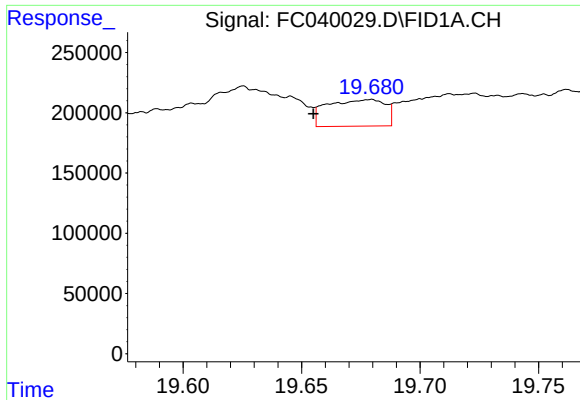
#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: 0.011 min
Response: 173905
Conc: 1.29 ug/ml



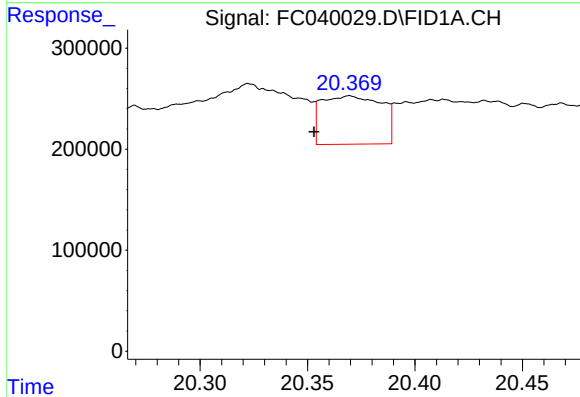
#19 n-Tetratriacontane (C34)

R.T.: 18.886 min
Delta R.T.: -0.032 min
Response: 644380
Conc: 5.67 ug/ml



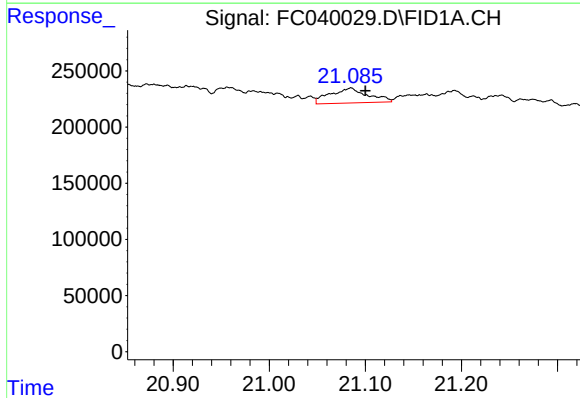
#20 n-Hexatriacontane (C36)

R.T.: 19.678 min
Delta R.T.: 0.023 min
Response: 375238
Conc: 3.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.369 min
Delta R.T.: 0.016 min
Response: 928957
Conc: 10.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.084 min
Delta R.T.: -0.016 min
Response: 360612
Conc: 3.97 ug/ml