

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091819AL\
 Data File : FD030764.D
 Signal(s) : FID2B.CH
 Acq On : 19 Sep 2019 4:13
 Operator : DD\AJ
 Sample : K4669-05
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 06:39:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.520	3077536	21.158 ug/ml
Spiked Amount 50.000		Recovery =	42.32%
12) S 1-chlorooctadecane (S...	12.907	16014704	146.634 ug/ml
Spiked Amount 50.000		Recovery =	293.27%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.928	650901	4.642 ug/ml
5) T A~2-methylnaphthalene...	6.977	719029	5.073 ug/ml
6) T n-Tetradecane (C14)	8.226f	1186417	9.323 ug/ml
7) T n-Hexadecane (C16)	9.742	1118636	8.764 ug/ml
8) T n-Octadecane (C18)	11.169	113614	0.886 ug/ml
10) T n-Eicosane (C20)	12.488	703499	5.520 ug/ml
11) T n-Heneicosane (C21)	13.092	1082193	8.460 ug/ml
13) T n-Docosane (C22)	13.691	2857277	22.432 ug/ml
14) T n-Tetracosane (C24)	14.784	411898	3.244 ug/ml
15) T n-Hexacosane (C26)	15.786	2738039	22.012 ug/ml
16) T n-Octacosane (C28)	16.729	4550724	37.324 ug/ml
17) T n-Tricontane (C30)	17.593	7043459	59.243 ug/ml
18) T n-Dotriacontane (C32)	18.420	2917314	25.443 ug/ml
19) T n-Tetratriacontane (C34)	19.228	4520745	41.641 ug/ml
20) T n-Hexatriacontane (C36)	19.919	5136073	50.035 ug/ml
22) T n-Tetracontane (C40)	21.487	1243958	12.132 ug/ml

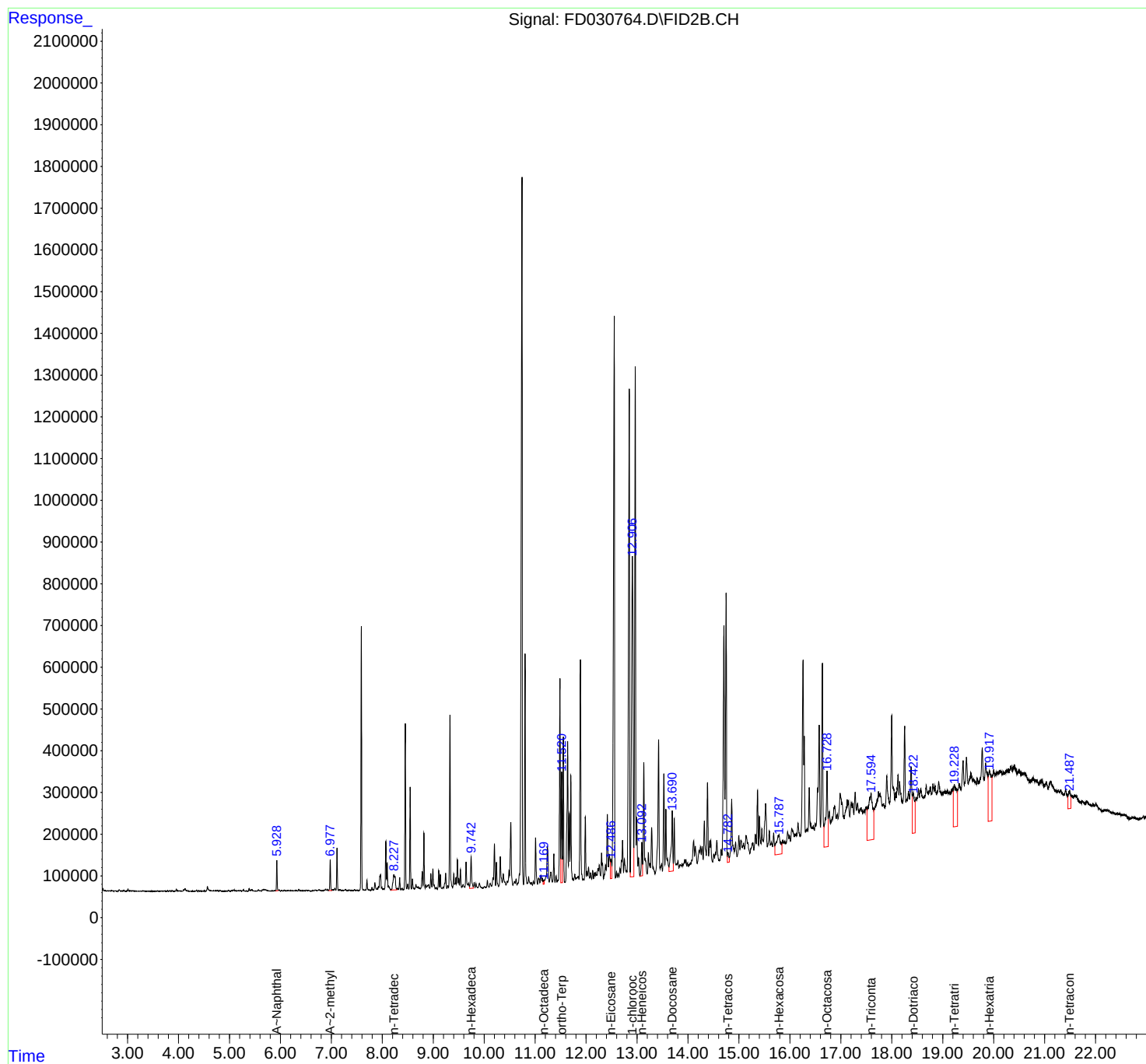
(f)=RT Delta > 1/2 Window

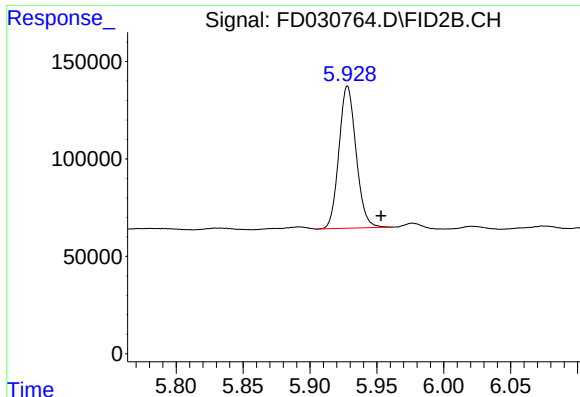
(m)=manual int.

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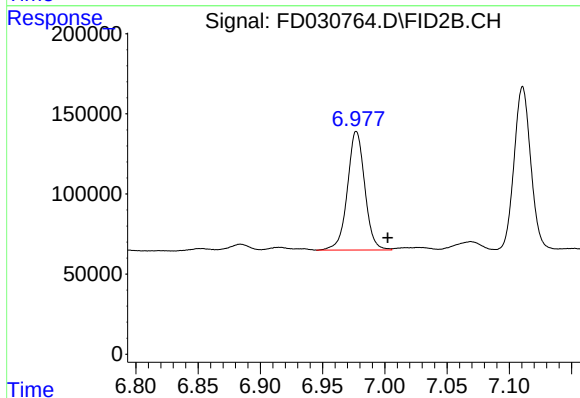
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





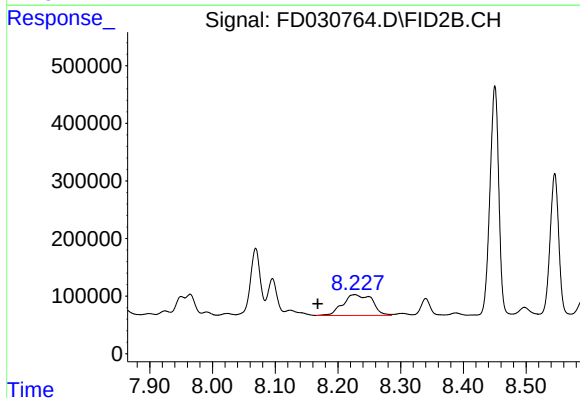
#3 A~Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: -0.025 min
Response: 650901
Conc: 4.64 ug/ml



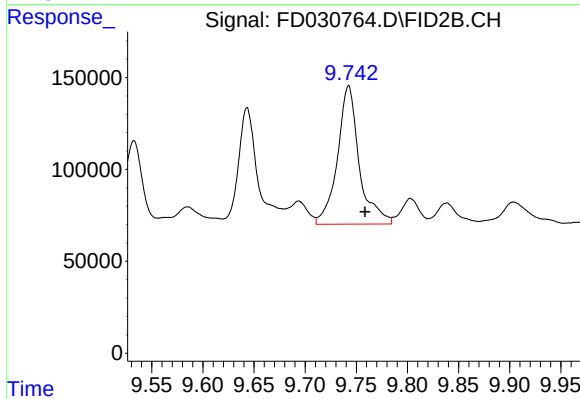
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.977 min
Delta R.T.: -0.025 min
Response: 719029
Conc: 5.07 ug/ml



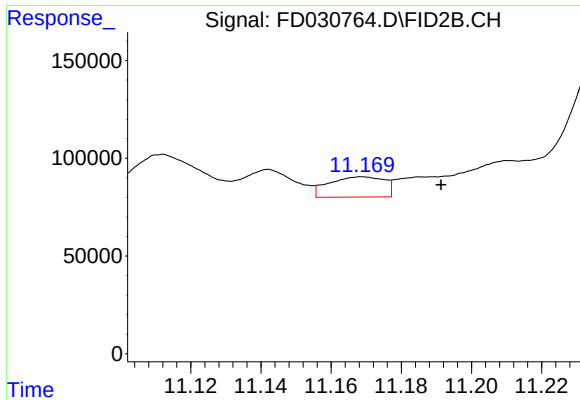
#6 n-Tetradecane (C14)

R.T.: 8.226 min
Delta R.T.: 0.059 min
Response: 1186417
Conc: 9.32 ug/ml



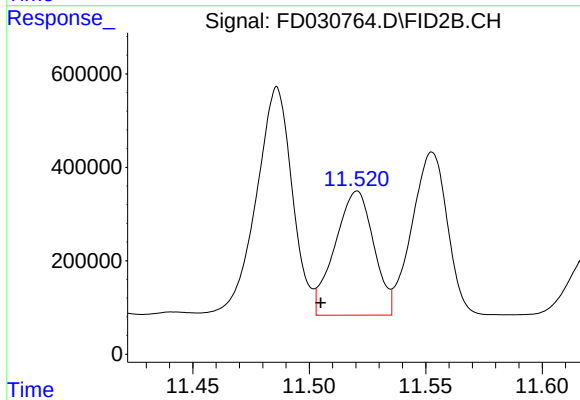
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: -0.016 min
Response: 1118636
Conc: 8.76 ug/ml



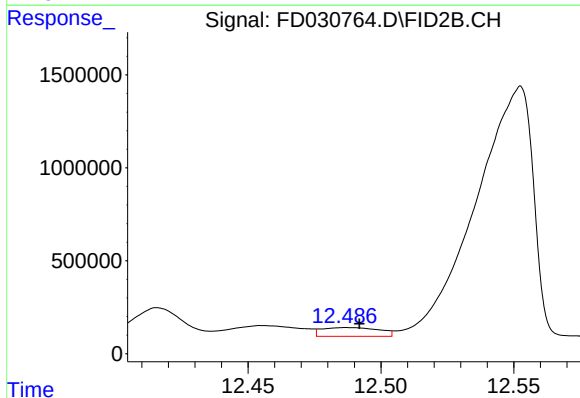
#8 n-Octadecane (C18)

R.T.: 11.169 min
Delta R.T.: -0.022 min
Response: 113614
Conc: 0.89 ug/ml



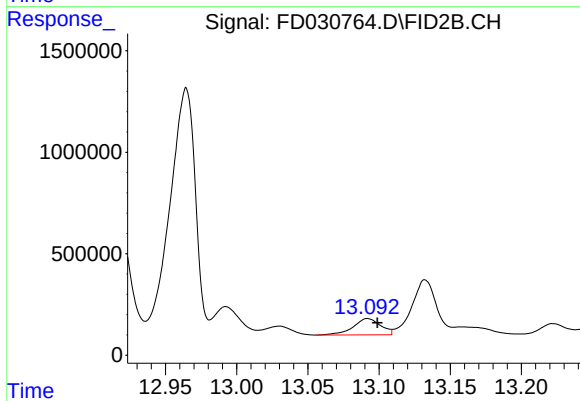
#9 ortho-Terphenyl (SURR)

R.T.: 11.520 min
Delta R.T.: 0.015 min
Response: 3077536
Conc: 21.16 ug/ml



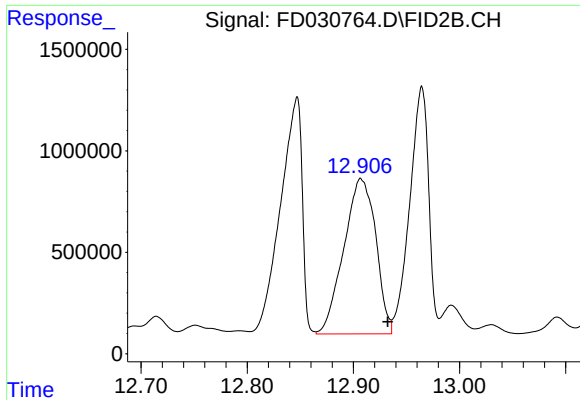
#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: -0.004 min
Response: 703499
Conc: 5.52 ug/ml



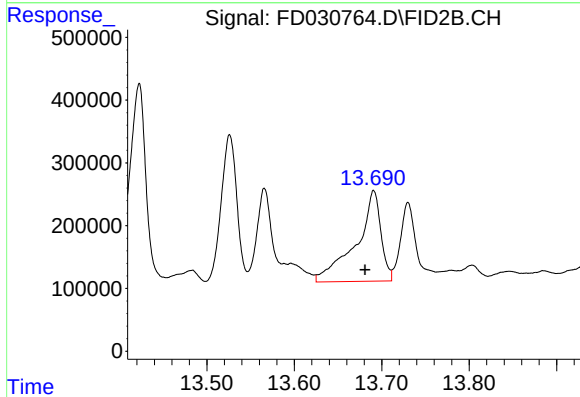
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: -0.007 min
Response: 1082193
Conc: 8.46 ug/ml



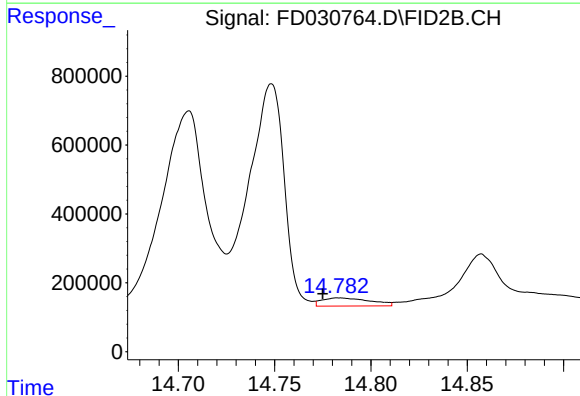
#12 1-chlorooctadecane (SURR)

R.T.: 12.907 min
Delta R.T.: -0.025 min
Response: 16014704
Conc: 146.63 ug/ml



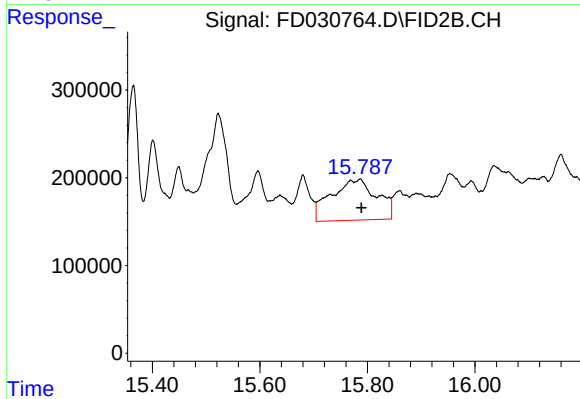
#13 n-Docosane (C22)

R.T.: 13.691 min
Delta R.T.: 0.010 min
Response: 2857277
Conc: 22.43 ug/ml



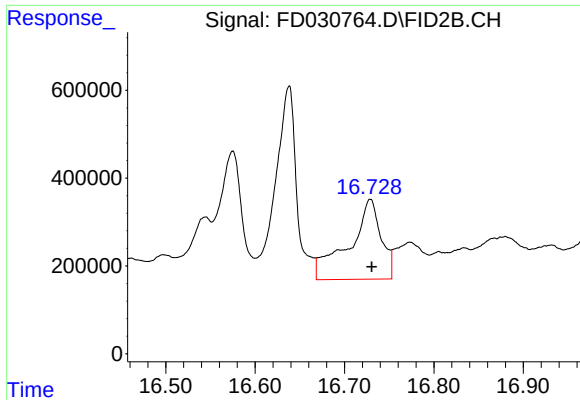
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: 0.009 min
Response: 411898
Conc: 3.24 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.786 min
Delta R.T.: -0.002 min
Response: 2738039
Conc: 22.01 ug/ml



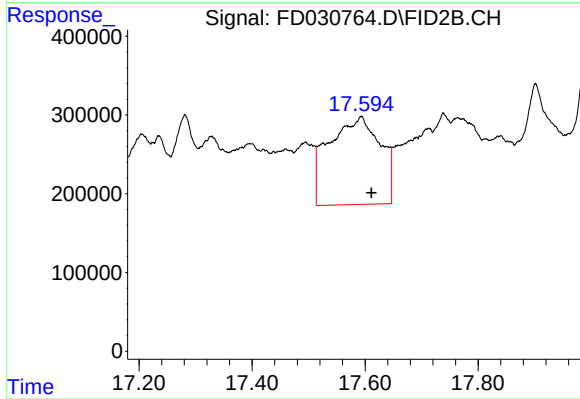
#16 n-Octacosane (C28)

R.T.: 16.729 min

Delta R.T.: -0.002 min

Response: 4550724

Conc: 37.32 ug/ml



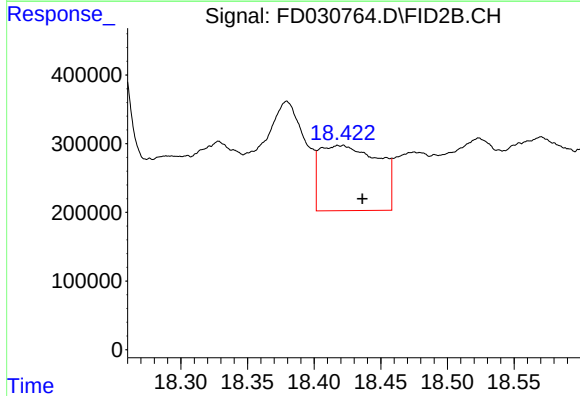
#17 n-Tricontane (C30)

R.T.: 17.593 min

Delta R.T.: -0.018 min

Response: 7043459

Conc: 59.24 ug/ml



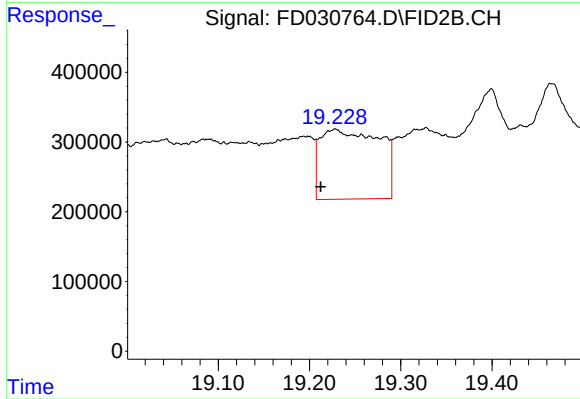
#18 n-Dotriacontane (C32)

R.T.: 18.420 min

Delta R.T.: -0.016 min

Response: 2917314

Conc: 25.44 ug/ml



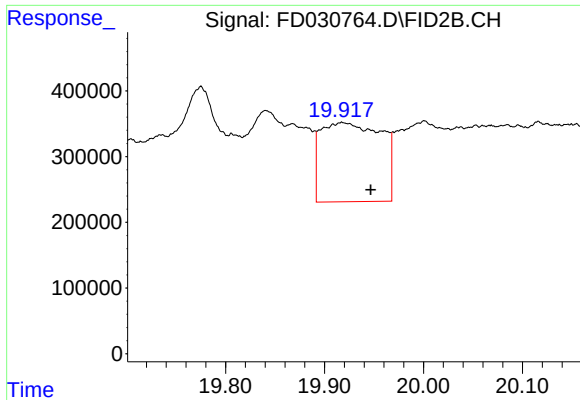
#19 n-Tetratriacontane (C34)

R.T.: 19.228 min

Delta R.T.: 0.015 min

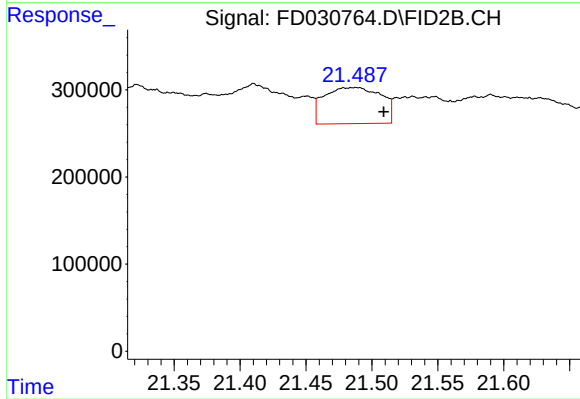
Response: 4520745

Conc: 41.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.919 min
Delta R.T.: -0.028 min
Response: 5136073
Conc: 50.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.487 min
Delta R.T.: -0.022 min
Response: 1243958
Conc: 12.13 ug/ml