

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021723AL\
 Data File : FE040427.D
 Signal(s) : FID1B.ch
 Acq On : 18 Feb 2023 01:14
 Operator : YP\AJ
 Sample : 01587-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 02:30:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.890	5258705	32.489 ug/ml
Spiked Amount 50.000		Recovery =	64.98%
12) S 1-chlorooctadecane (S...	13.320	11873021	95.732 ug/ml
Spiked Amount 50.000		Recovery =	191.46%
Target Compounds			
4) T n-Dodecane (C12)	6.697	237873	1.767 ug/ml
5) T A~2-methylnaphthalene...	7.335	269507	1.991 ug/ml
6) T n-Tetradecane (C14)	8.523	1669604	12.115 ug/ml
7) T n-Hexadecane (C16)	10.130	2424607	16.894 ug/ml
8) T n-Octadecane (C18)	11.573	2301752	15.474 ug/ml
10) T n-Eicosane (C20)	12.882	1463122	9.952 ug/ml
11) T n-Heneicosane (C21)	13.496	1220386	8.274 ug/ml
13) T n-Docosane (C22)	14.081	895368	6.043 ug/ml
14) T n-Tetracosane (C24)	15.178	1508905	9.940 ug/ml
15) T n-Hexacosane (C26)	16.207	327985	2.212 ug/ml
16) T n-Octacosane (C28)	17.158	613877	4.096 ug/ml
17) T n-Tricontane (C30)	18.047	709574	4.809 ug/ml
18) T n-Dotriacontane (C32)	18.881	621635	4.244 ug/ml
19) T n-Tetratriacontane (C34)	19.666	345799	2.514 ug/ml
20) T n-Hexatriacontane (C36)	20.408	407755	3.074 ug/ml
21) T n-Octatriacontane (C38)	21.141	431931	3.329 ug/ml
22) T n-Tetracontane (C40)	22.041	269998	2.034 ug/ml

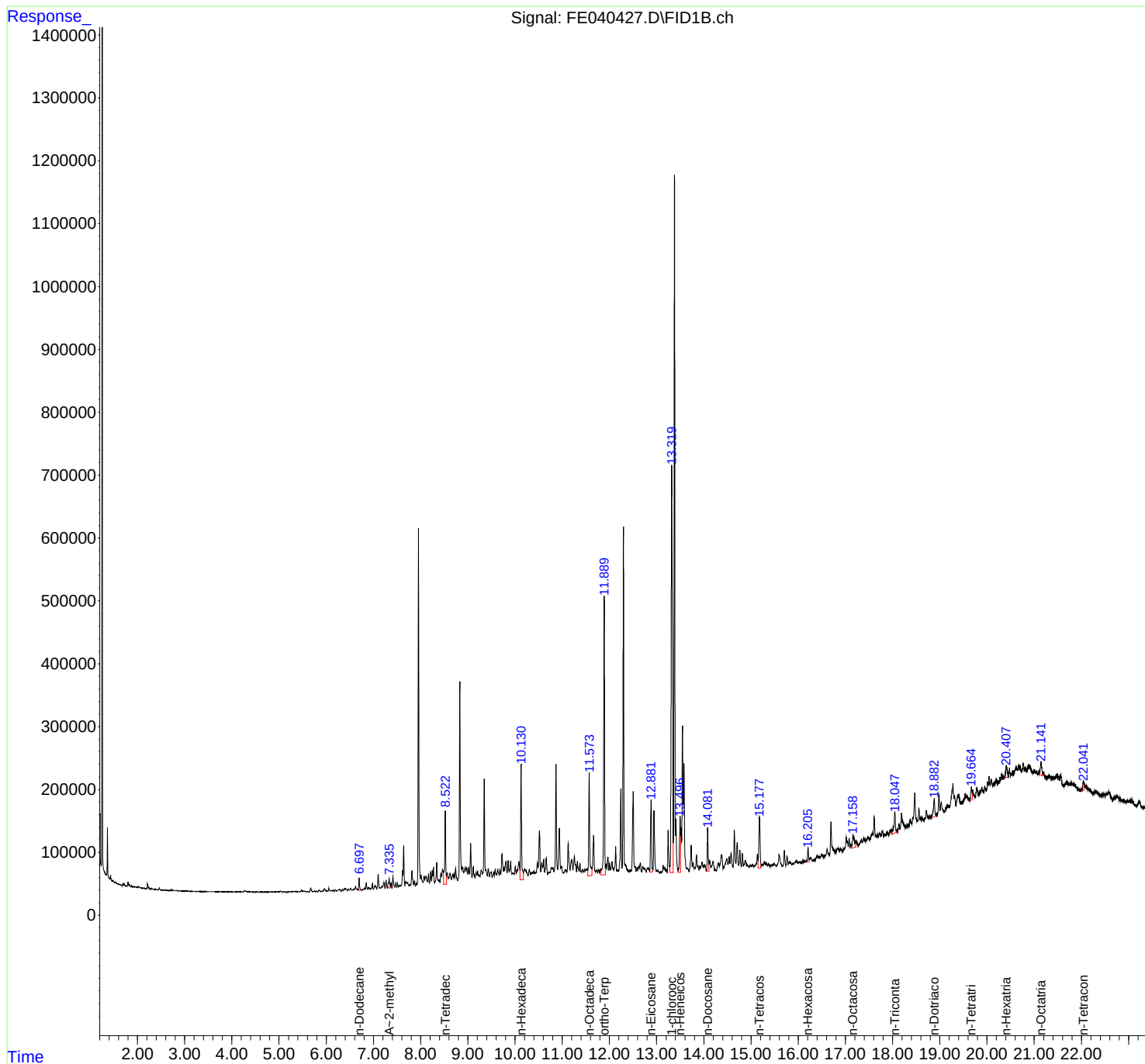
(f)=RT Delta > 1/2 Window

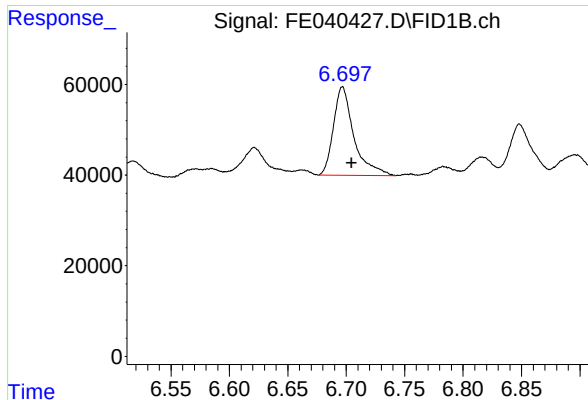
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021723AL\
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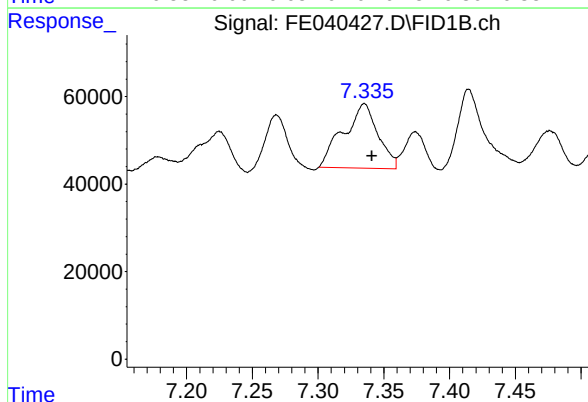
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





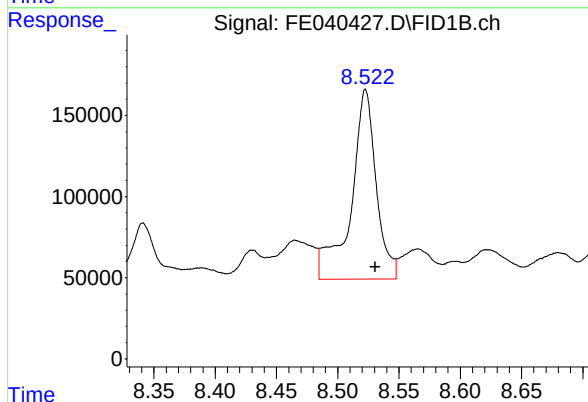
#4 n-Dodecane (C12)

R.T.: 6.697 min
Delta R.T.: -0.008 min
Response: 237873
Conc: 1.77 ug/ml



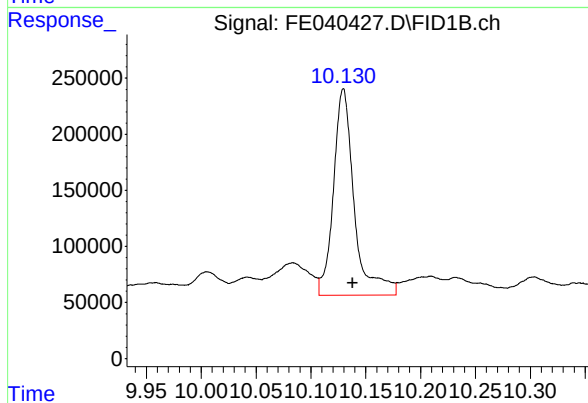
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 269507
Conc: 1.99 ug/ml



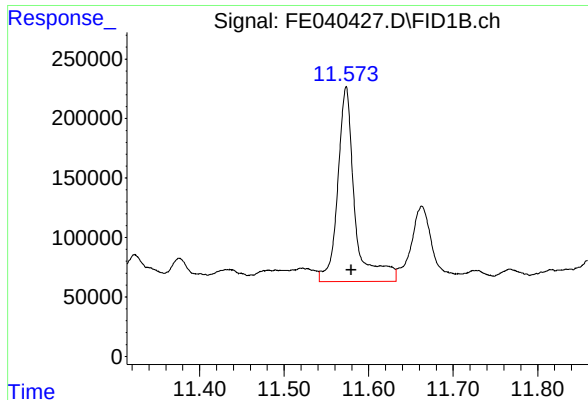
#6 n-Tetradecane (C14)

R.T.: 8.523 min
Delta R.T.: -0.008 min
Response: 1669604
Conc: 12.11 ug/ml



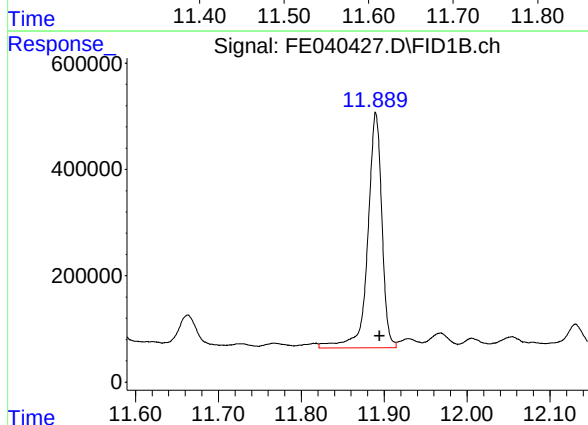
#7 n-Hexadecane (C16)

R.T.: 10.130 min
Delta R.T.: -0.008 min
Response: 2424607
Conc: 16.89 ug/ml



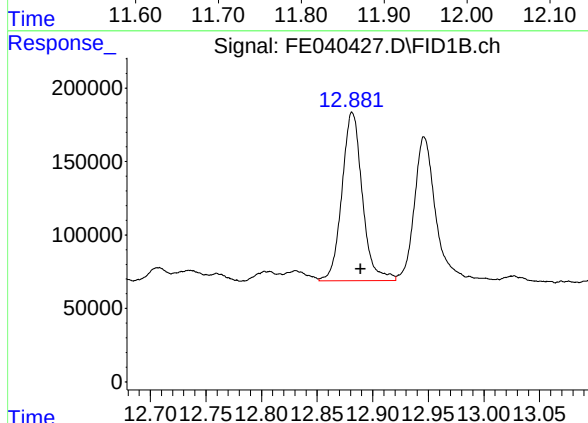
#8 n-Octadecane (C18)

R.T.: 11.573 min
Delta R.T.: -0.006 min
Response: 2301752
Conc: 15.47 ug/ml



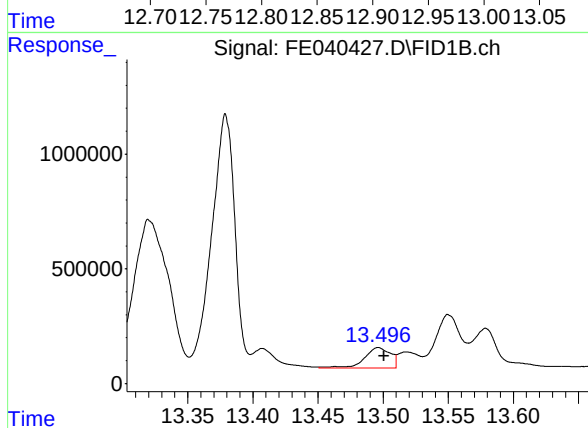
#9 ortho-Terphenyl (SURR)

R.T.: 11.890 min
Delta R.T.: -0.005 min
Response: 5258705
Conc: 32.49 ug/ml



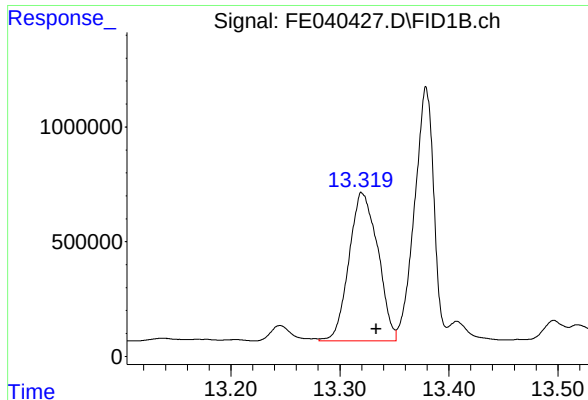
#10 n-Eicosane (C20)

R.T.: 12.882 min
Delta R.T.: -0.007 min
Response: 1463122
Conc: 9.95 ug/ml



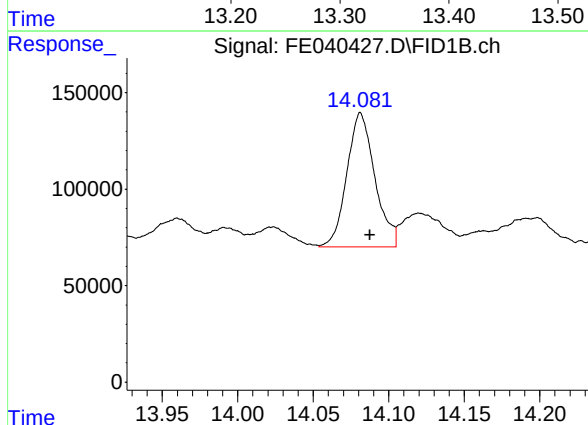
#11 n-Heneicosane (C21)

R.T.: 13.496 min
Delta R.T.: -0.004 min
Response: 1220386
Conc: 8.27 ug/ml



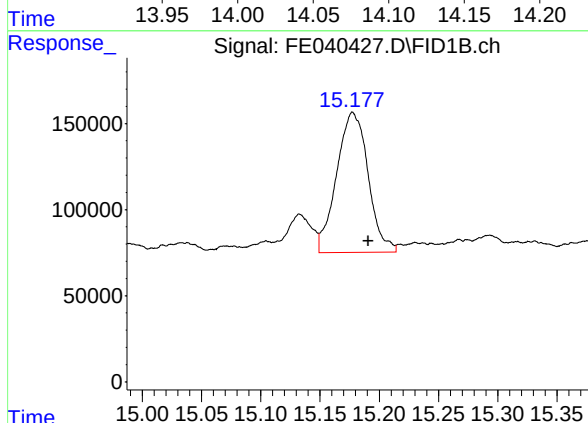
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: -0.013 min
Response: 11873021
Conc: 95.73 ug/ml



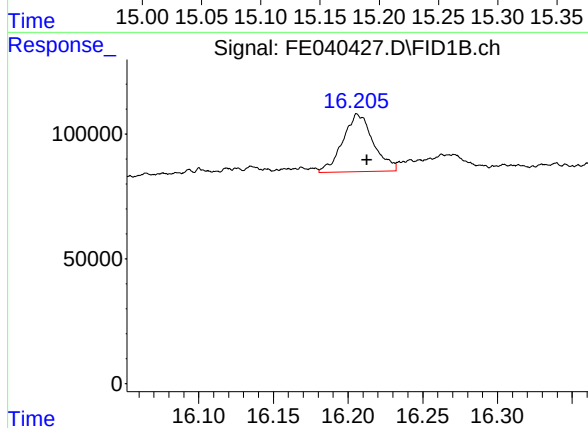
#13 n-Docosane (C22)

R.T.: 14.081 min
Delta R.T.: -0.006 min
Response: 895368
Conc: 6.04 ug/ml



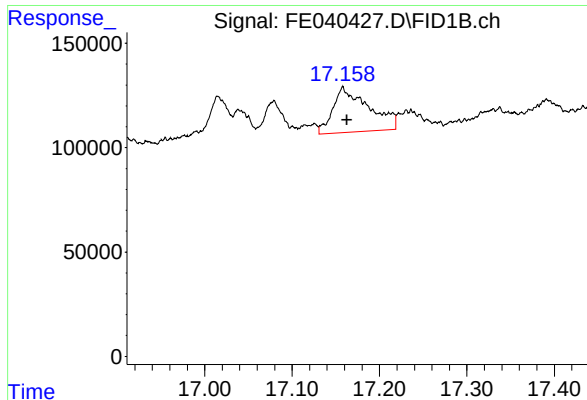
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: -0.013 min
Response: 1508905
Conc: 9.94 ug/ml



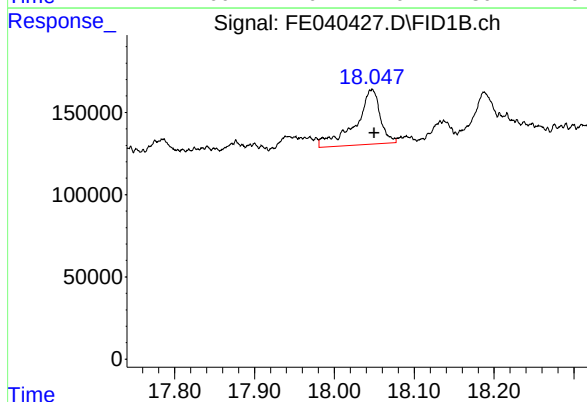
#15 n-Hexacosane (C26)

R.T.: 16.207 min
Delta R.T.: -0.006 min
Response: 327985
Conc: 2.21 ug/ml



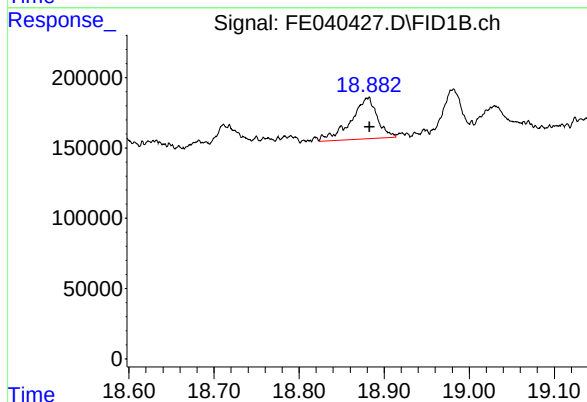
#16 n-Octacosane (C28)

R.T.: 17.158 min
Delta R.T.: -0.005 min
Response: 613877
Conc: 4.10 ug/ml



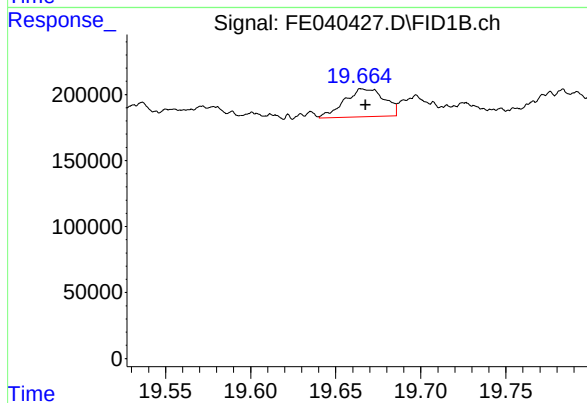
#17 n-Tricontane (C30)

R.T.: 18.047 min
Delta R.T.: -0.003 min
Response: 709574
Conc: 4.81 ug/ml



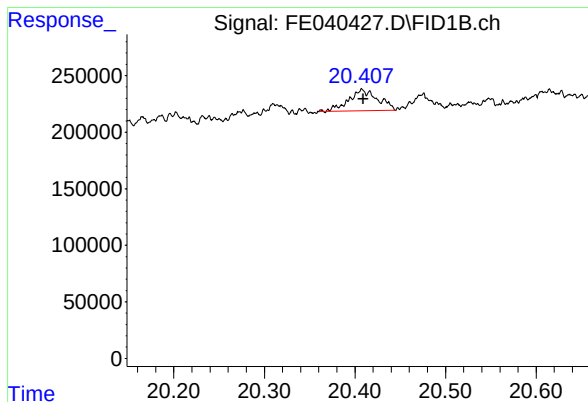
#18 n-Dotriacontane (C32)

R.T.: 18.881 min
Delta R.T.: -0.001 min
Response: 621635
Conc: 4.24 ug/ml



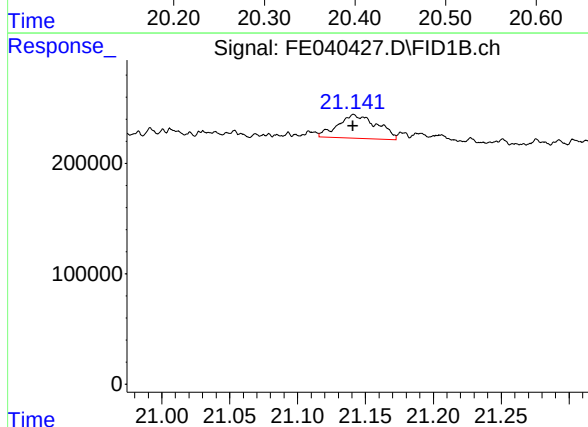
#19 n-Tetratriacontane (C34)

R.T.: 19.666 min
Delta R.T.: -0.002 min
Response: 345799
Conc: 2.51 ug/ml



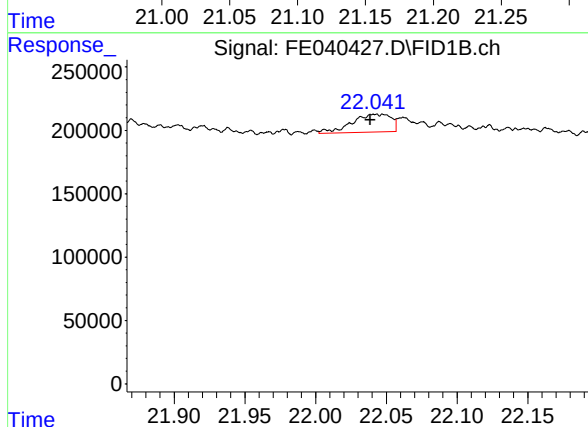
#20 n-Hexatriacontane (C36)

R.T.: 20.408 min
Delta R.T.: -0.001 min
Response: 407755
Conc: 3.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: 0.000 min
Response: 431931
Conc: 3.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.041 min
Delta R.T.: 0.003 min
Response: 269998
Conc: 2.03 ug/ml