

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039946.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jan 2023 01:38
 Operator : YP\AJ
 Sample : 01234-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 23:25:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.913	4699303	30.601 ug/ml
Spiked Amount 50.000		Recovery =	61.20%
12) S 1-chlorooctadecane (S...	13.350	4805234	41.177 ug/ml
Spiked Amount 50.000		Recovery =	82.35%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.257	605266	4.292 ug/ml
4) T n-Dodecane (C12)	6.718	58154	0.463 ug/ml
5) T A~2-methylnaphthalene...	7.352	610390	4.660 ug/ml
6) T n-Tetradecane (C14)	8.542	144052	1.120 ug/ml
7) T n-Hexadecane (C16)	10.163	754397	5.592 ug/ml
8) T n-Octadecane (C18)	11.592	199971	1.427 ug/ml
10) T n-Eicosane (C20)	12.917	298560	2.155 ug/ml
11) T n-Heneicosane (C21)	13.535	687722	4.928 ug/ml
13) T n-Docosane (C22)	14.100	509757	3.673 ug/ml
14) T n-Tetracosane (C24)	15.192	3680605	26.733 ug/ml
15) T n-Hexacosane (C26)	16.227	391652	2.934 ug/ml
16) T n-Octacosane (C28)	17.193	1091214	8.383 ug/ml
17) T n-Tricontane (C30)	18.064	676989	5.309 ug/ml
18) T n-Dotriacontane (C32)	18.901	340455	2.693 ug/ml
19) T n-Tetratriacontane (C34)	19.689	305292	2.471 ug/ml
20) T n-Hexatriacontane (C36)	20.431	400081	3.393 ug/ml
21) T n-Octatriacontane (C38)	21.161	326652	2.733 ug/ml
22) T n-Tetracontane (C40)	22.070	298319	2.458 ug/ml

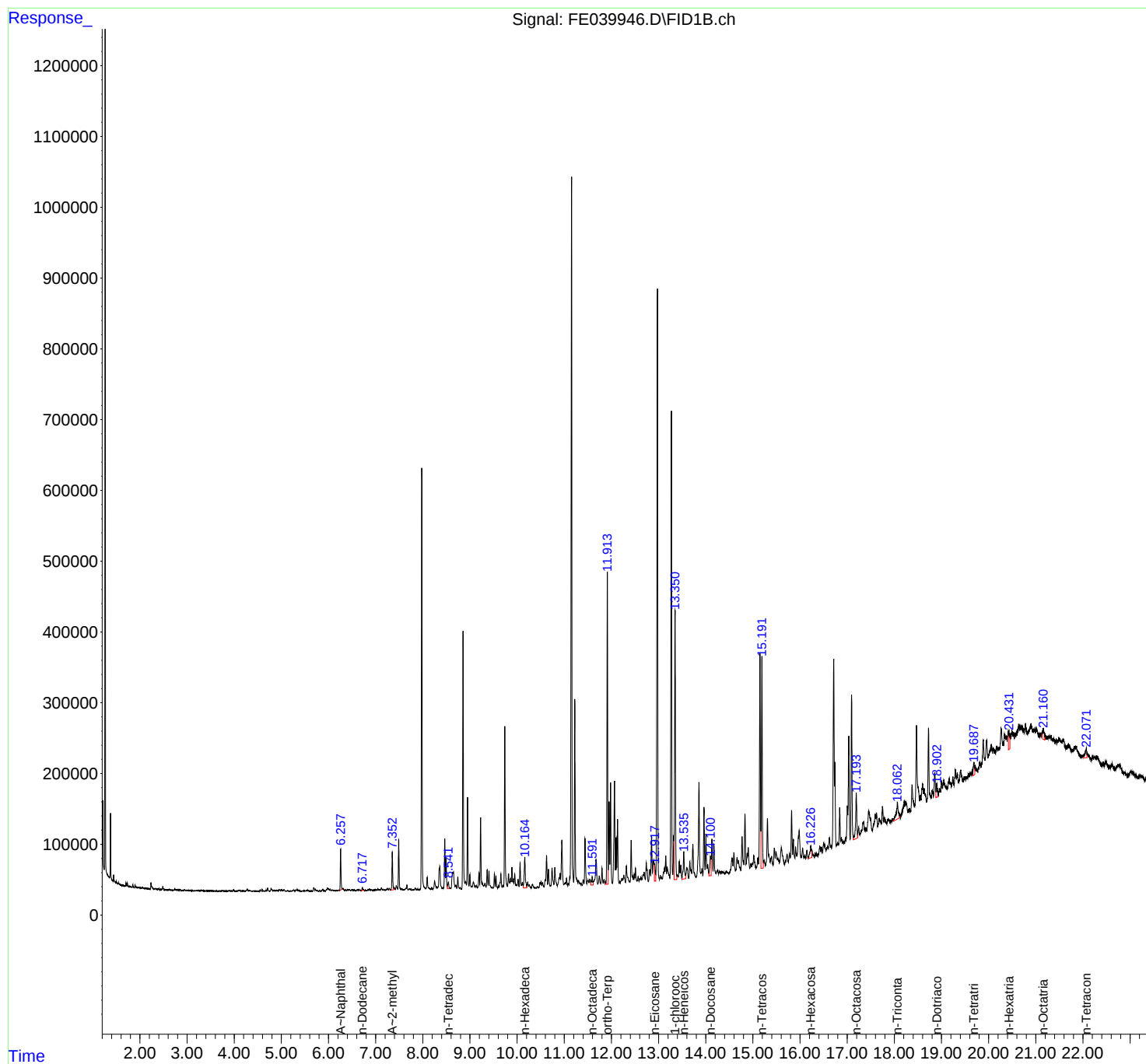
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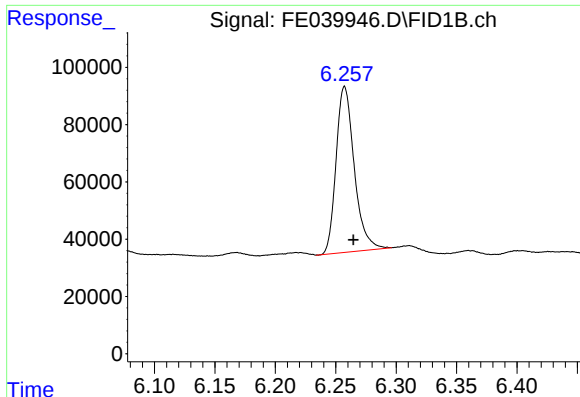
(m)=manual int.

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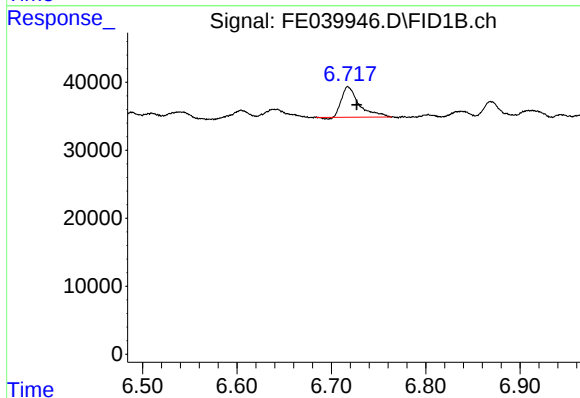
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Signal Info : 20M x 0.18mm x 0.18um





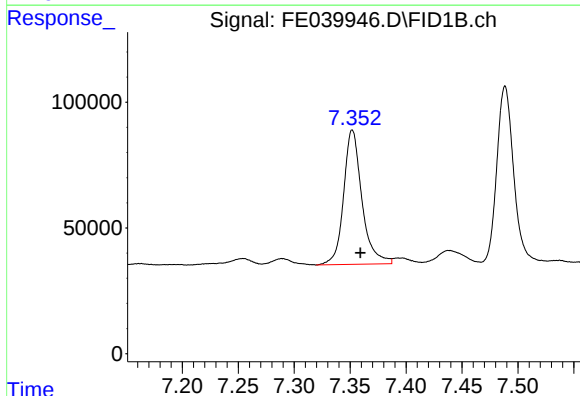
#3 A~Naphthalene (C11.7)

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 605266
Conc: 4.29 ug/ml



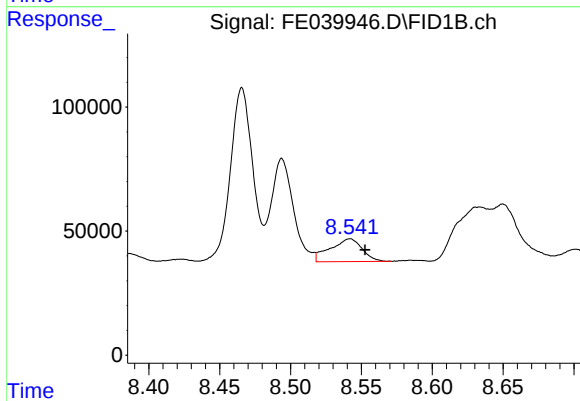
#4 n-Dodecane (C12)

R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 58154
Conc: 0.46 ug/ml



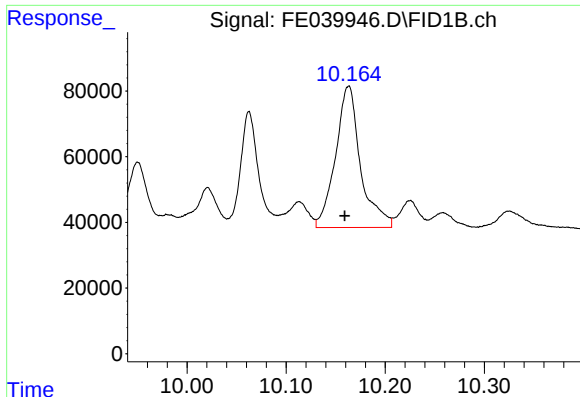
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 610390
Conc: 4.66 ug/ml



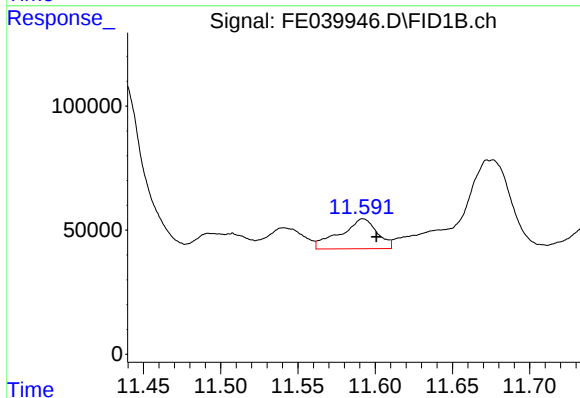
#6 n-Tetradecane (C14)

R.T.: 8.542 min
Delta R.T.: -0.011 min
Response: 144052
Conc: 1.12 ug/ml



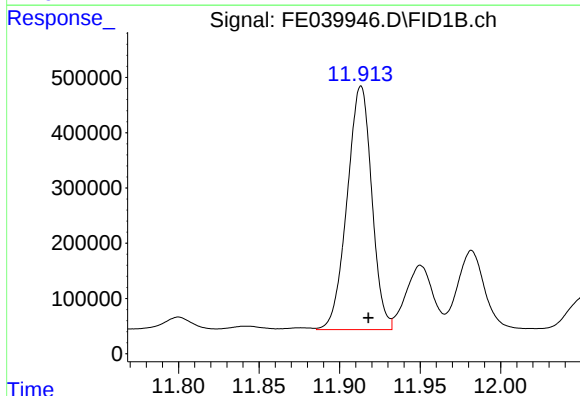
#7 n-Hexadecane (C16)

R.T.: 10.163 min
Delta R.T.: 0.004 min
Response: 754397
Conc: 5.59 ug/ml



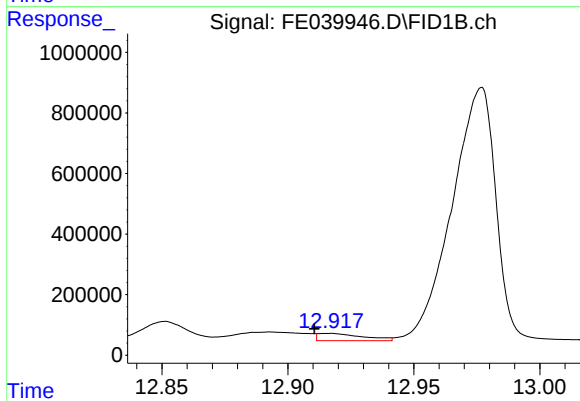
#8 n-Octadecane (C18)

R.T.: 11.592 min
Delta R.T.: -0.009 min
Response: 199971
Conc: 1.43 ug/ml



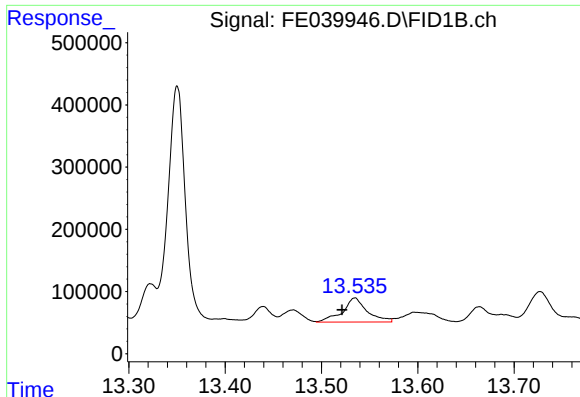
#9 ortho-Terphenyl (SURR)

R.T.: 11.913 min
Delta R.T.: -0.004 min
Response: 4699303
Conc: 30.60 ug/ml



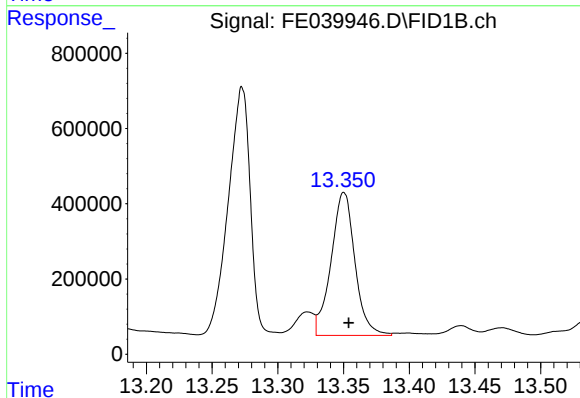
#10 n-Eicosane (C20)

R.T.: 12.917 min
Delta R.T.: 0.006 min
Response: 298560
Conc: 2.15 ug/ml



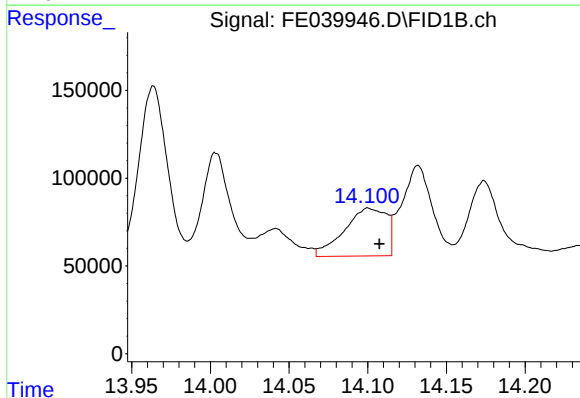
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: 0.013 min
Response: 687722
Conc: 4.93 ug/ml



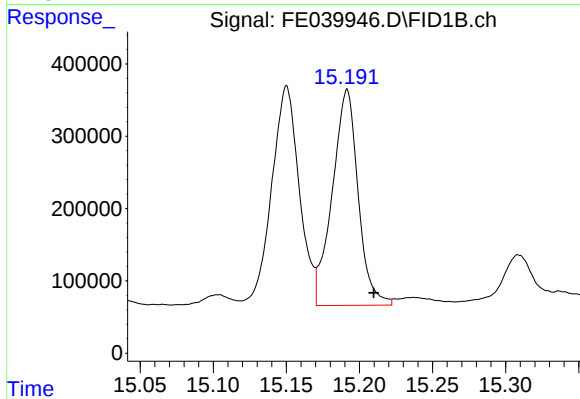
#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: -0.004 min
Response: 4805234
Conc: 41.18 ug/ml



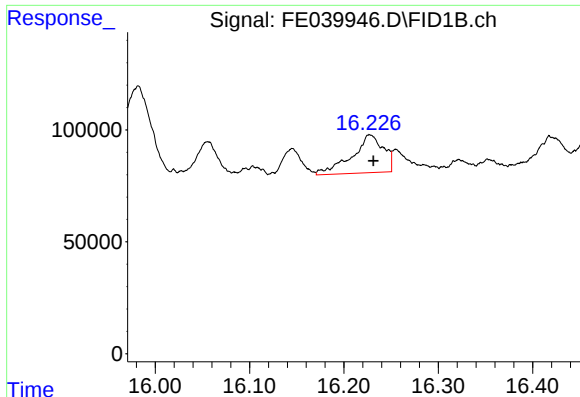
#13 n-Docosane (C22)

R.T.: 14.100 min
Delta R.T.: -0.007 min
Response: 509757
Conc: 3.67 ug/ml



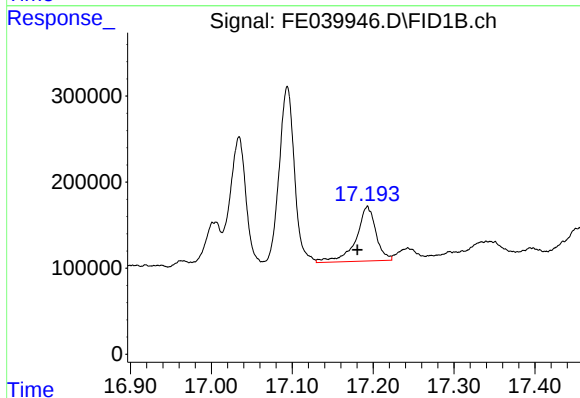
#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: -0.018 min
Response: 3680605
Conc: 26.73 ug/ml



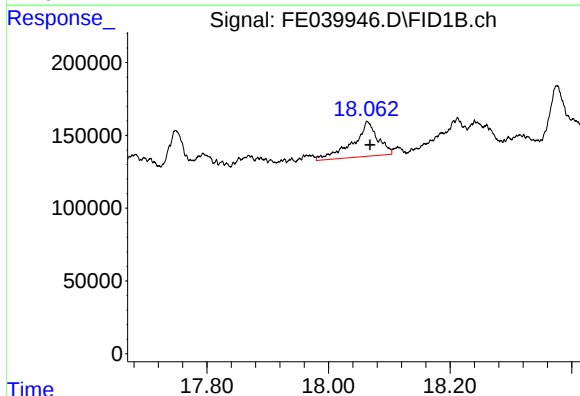
#15 n-Hexacosane (C26)

R.T.: 16.227 min
Delta R.T.: -0.004 min
Response: 391652
Conc: 2.93 ug/ml



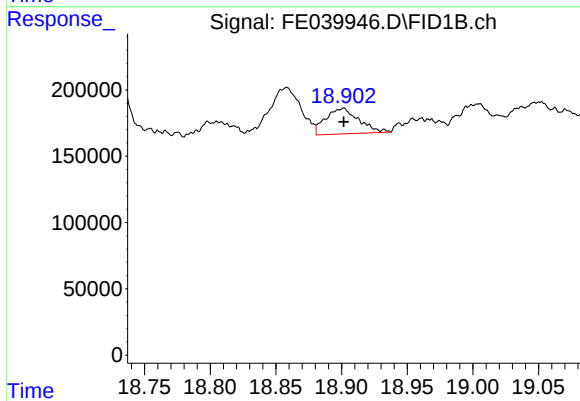
#16 n-Octacosane (C28)

R.T.: 17.193 min
Delta R.T.: 0.012 min
Response: 1091214
Conc: 8.38 ug/ml



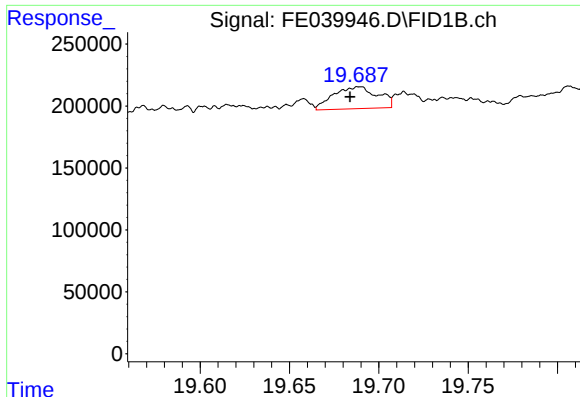
#17 n-Tricontane (C30)

R.T.: 18.064 min
Delta R.T.: -0.005 min
Response: 676989
Conc: 5.31 ug/ml



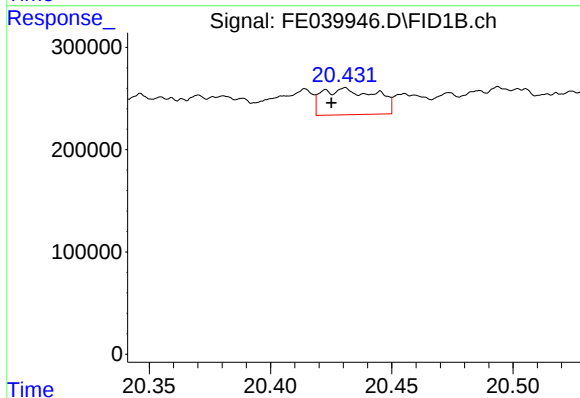
#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: 0.000 min
Response: 340455
Conc: 2.69 ug/ml



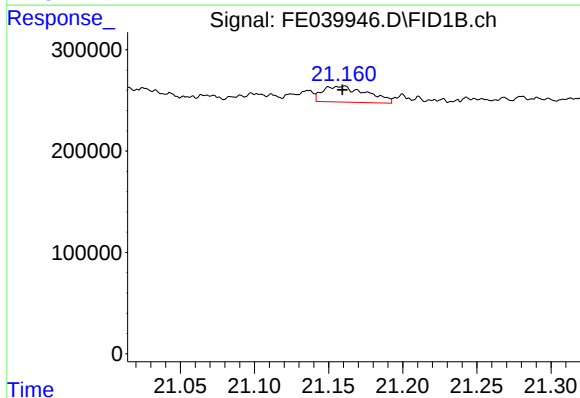
#19 n-Tetratriacontane (C34)

R.T.: 19.689 min
Delta R.T.: 0.006 min
Response: 305292
Conc: 2.47 ug/ml



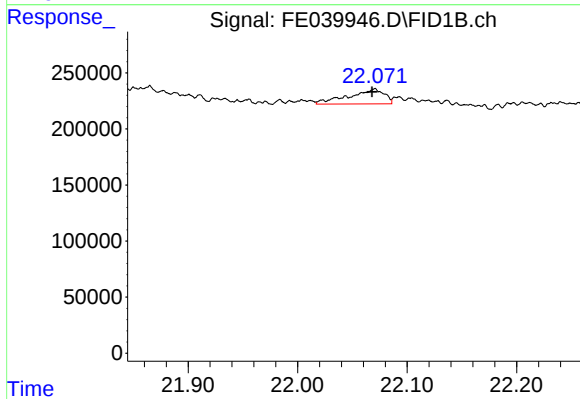
#20 n-Hexatriacontane (C36)

R.T.: 20.431 min
Delta R.T.: 0.006 min
Response: 400081
Conc: 3.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.161 min
Delta R.T.: 0.001 min
Response: 326652
Conc: 2.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.070 min
Delta R.T.: 0.002 min
Response: 298319
Conc: 2.46 ug/ml