

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039945.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jan 2023 01:07
 Operator : YP\AJ
 Sample : 01234-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 23:25:45 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	4657894	30.331 ug/ml
Spiked Amount 50.000		Recovery =	60.66%
12) S 1-chlorooctadecane (S...	13.350	4931449	42.258 ug/ml
Spiked Amount 50.000		Recovery =	84.52%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.257	730847	5.182 ug/ml
4) T n-Dodecane (C12)	6.717	56716	0.451 ug/ml
5) T A~2-methylnaphthalene...	7.351	759407	5.798 ug/ml
6) T n-Tetradecane (C14)	8.542	164328	1.278 ug/ml
7) T n-Hexadecane (C16)	10.163	808706	5.995 ug/ml
8) T n-Octadecane (C18)	11.591	217798	1.554 ug/ml
10) T n-Eicosane (C20)	12.891	985356	7.112 ug/ml
11) T n-Heneicosane (C21)	13.535	815200	5.842 ug/ml
13) T n-Docosane (C22)	14.101	580997	4.186 ug/ml
14) T n-Tetracosane (C24)	15.192	3934402	28.576 ug/ml
15) T n-Hexacosane (C26)	16.228	723578	5.421 ug/ml
16) T n-Octacosane (C28)	17.193	1469884	11.292 ug/ml
17) T n-Tricontane (C30)	18.066	968354	7.593 ug/ml
18) T n-Dotriacontane (C32)	18.902	536082	4.240 ug/ml
19) T n-Tetratriacontane (C34)	19.684	414028	3.351 ug/ml
20) T n-Hexatriacontane (C36)	20.428	490156	4.157 ug/ml
21) T n-Octatriacontane (C38)	21.165	452439	3.786 ug/ml
22) T n-Tetracontane (C40)	22.074	391221	3.223 ug/ml

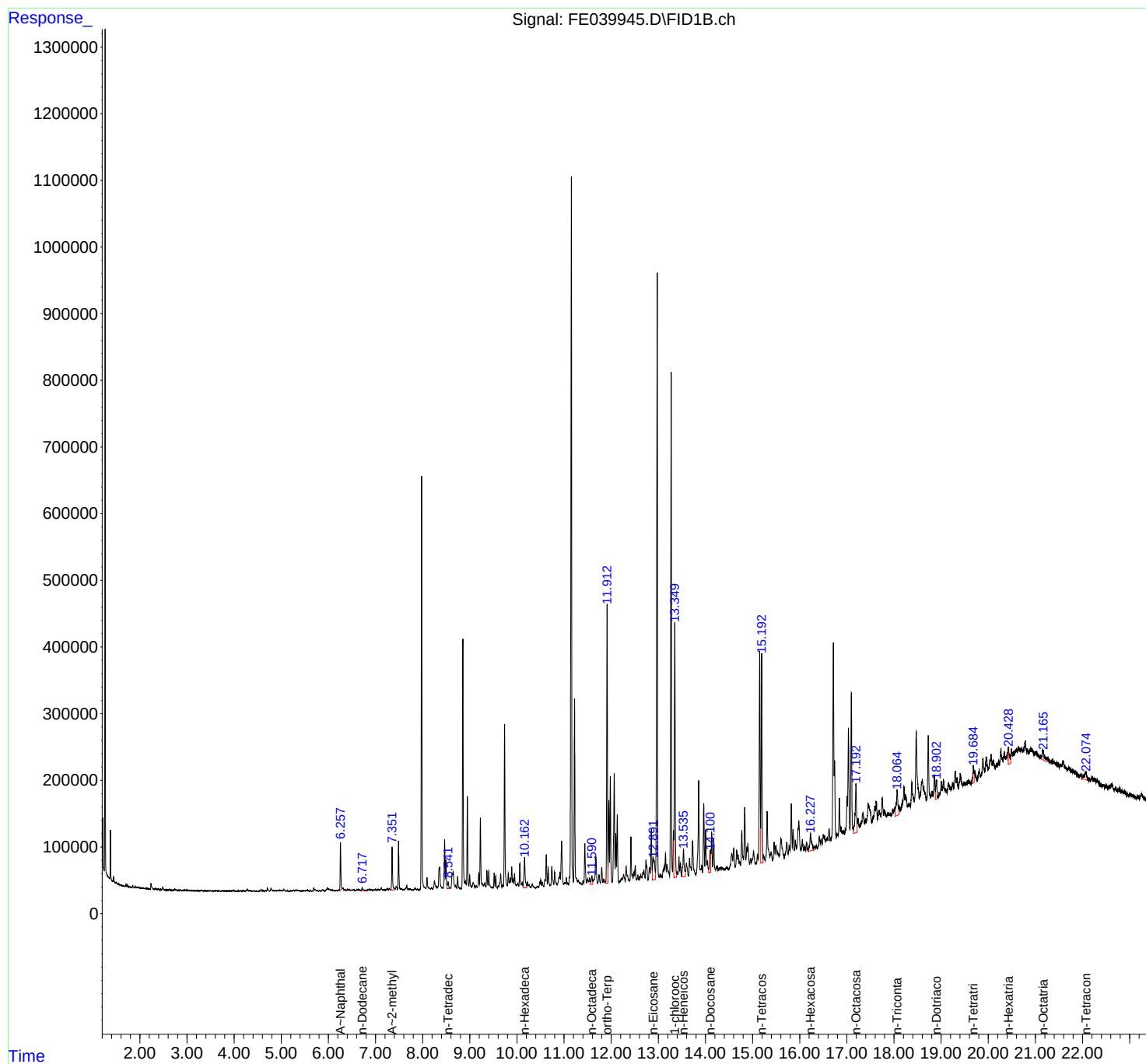
(f)=RT Delta > 1/2 Window

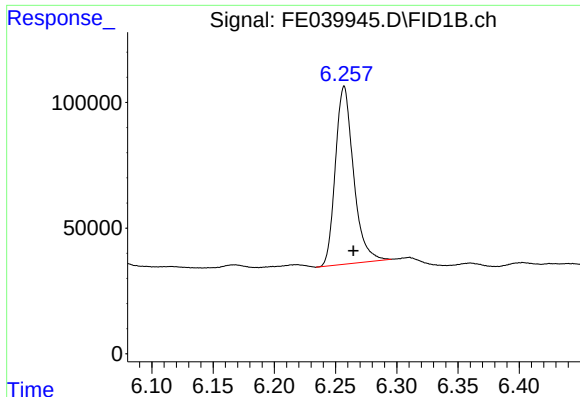
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
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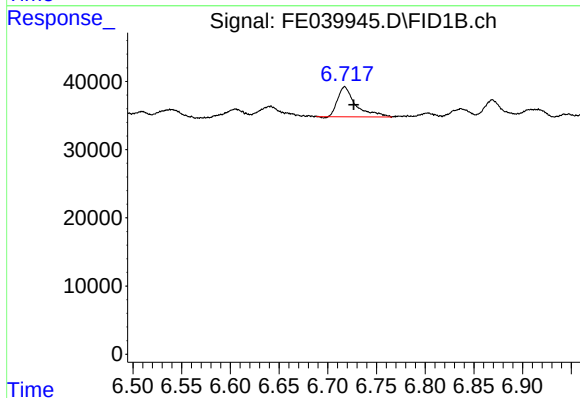
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





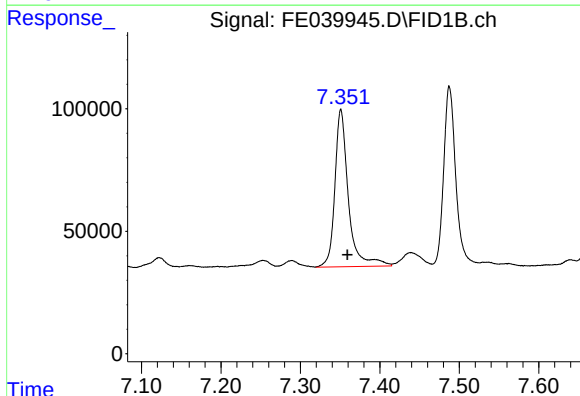
#3 A~Naphthalene (C11.7)

R.T.: 6.257 min
Delta R.T.: -0.008 min
Response: 730847
Conc: 5.18 ug/ml



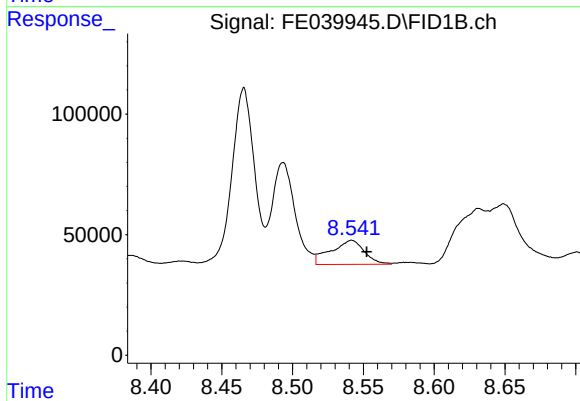
#4 n-Dodecane (C12)

R.T.: 6.717 min
Delta R.T.: -0.009 min
Response: 56716
Conc: 0.45 ug/ml



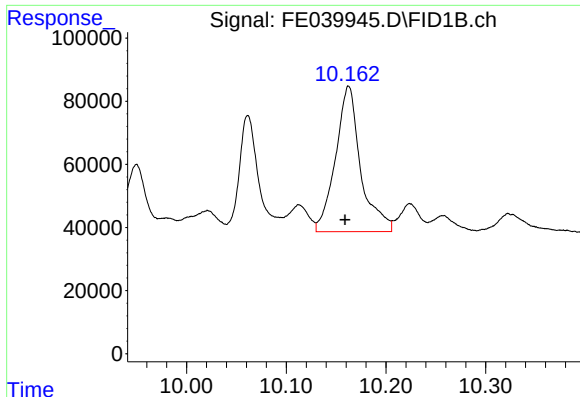
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 759407
Conc: 5.80 ug/ml



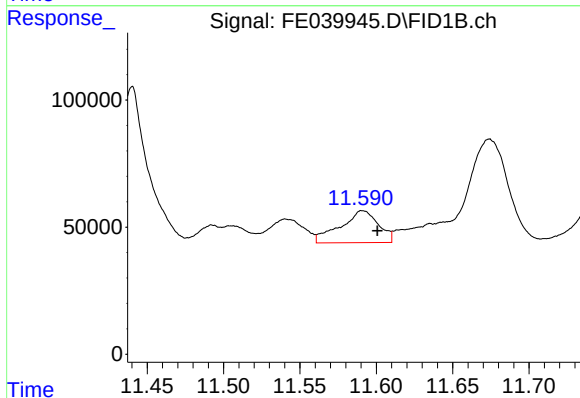
#6 n-Tetradecane (C14)

R.T.: 8.542 min
Delta R.T.: -0.011 min
Response: 164328
Conc: 1.28 ug/ml



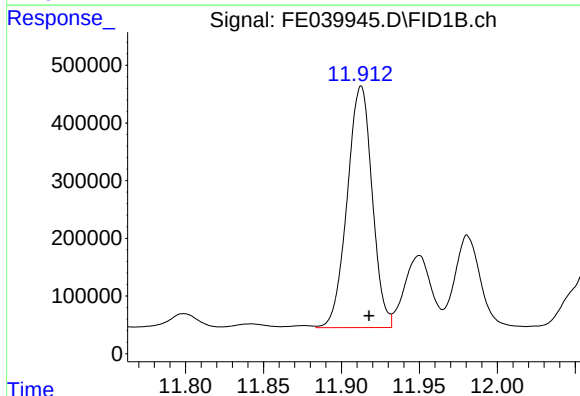
#7 n-Hexadecane (C16)

R.T.: 10.163 min
Delta R.T.: 0.004 min
Response: 808706
Conc: 5.99 ug/ml



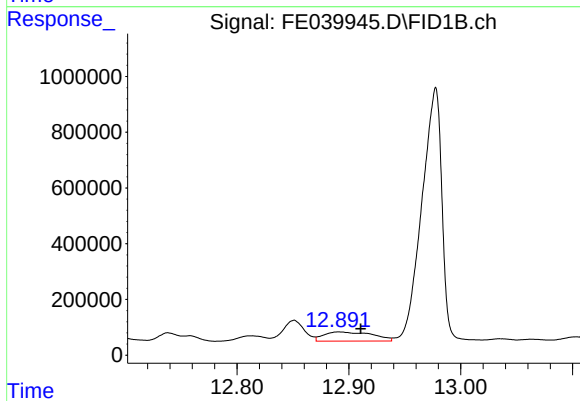
#8 n-Octadecane (C18)

R.T.: 11.591 min
Delta R.T.: -0.010 min
Response: 217798
Conc: 1.55 ug/ml



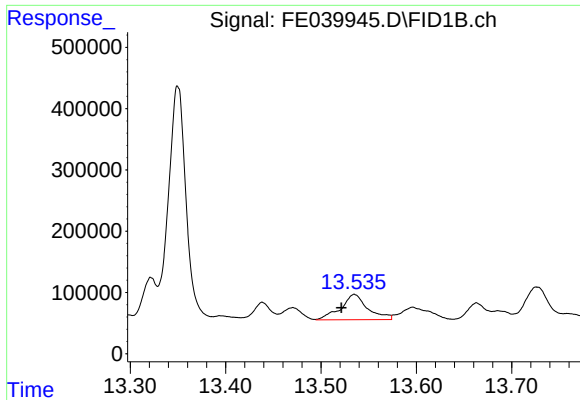
#9 ortho-Terphenyl (SURR)

R.T.: 11.913 min
Delta R.T.: -0.005 min
Response: 4657894
Conc: 30.33 ug/ml



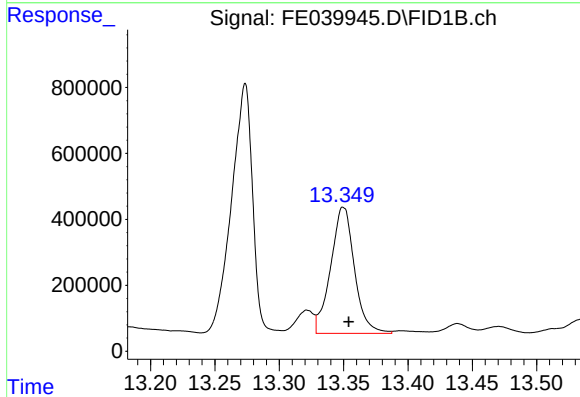
#10 n-Eicosane (C20)

R.T.: 12.891 min
Delta R.T.: -0.020 min
Response: 985356
Conc: 7.11 ug/ml



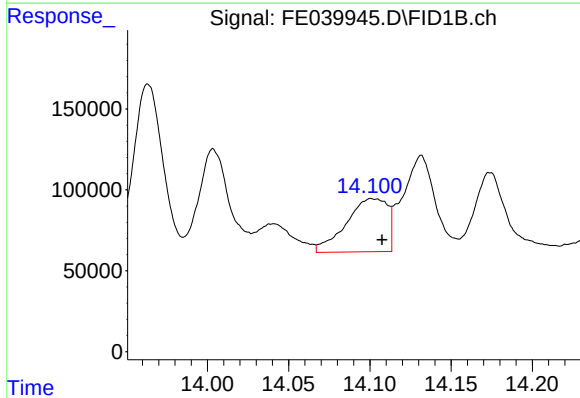
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: 0.014 min
Response: 815200
Conc: 5.84 ug/ml



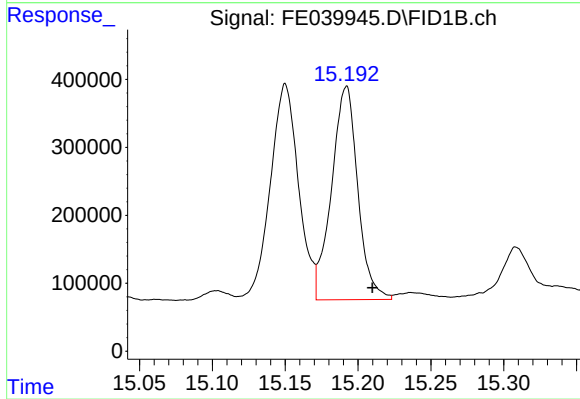
#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: -0.004 min
Response: 4931449
Conc: 42.26 ug/ml



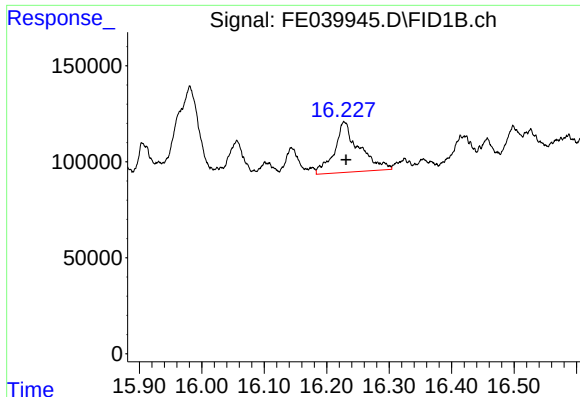
#13 n-Docosane (C22)

R.T.: 14.101 min
Delta R.T.: -0.006 min
Response: 580997
Conc: 4.19 ug/ml



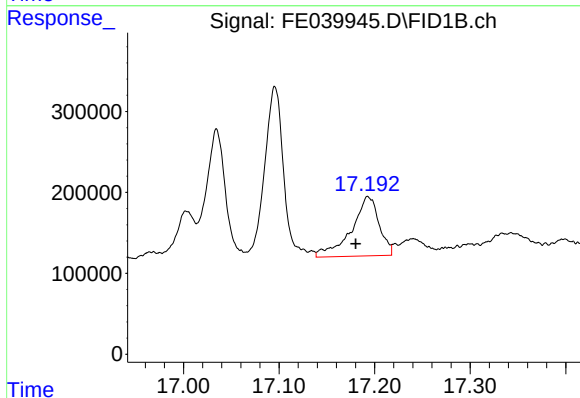
#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: -0.018 min
Response: 3934402
Conc: 28.58 ug/ml



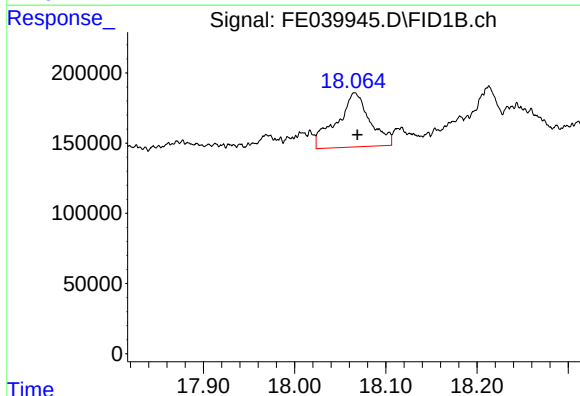
#15 n-Hexacosane (C26)

R.T.: 16.228 min
Delta R.T.: -0.003 min
Response: 723578
Conc: 5.42 ug/ml



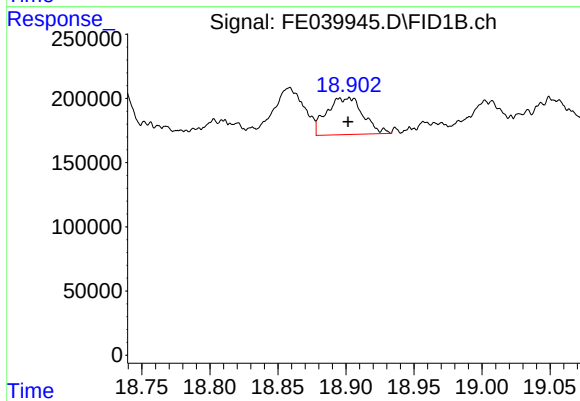
#16 n-Octacosane (C28)

R.T.: 17.193 min
Delta R.T.: 0.013 min
Response: 1469884
Conc: 11.29 ug/ml



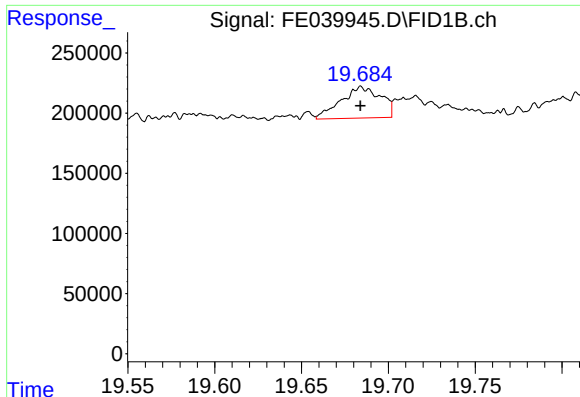
#17 n-Tricontane (C30)

R.T.: 18.066 min
Delta R.T.: -0.003 min
Response: 968354
Conc: 7.59 ug/ml



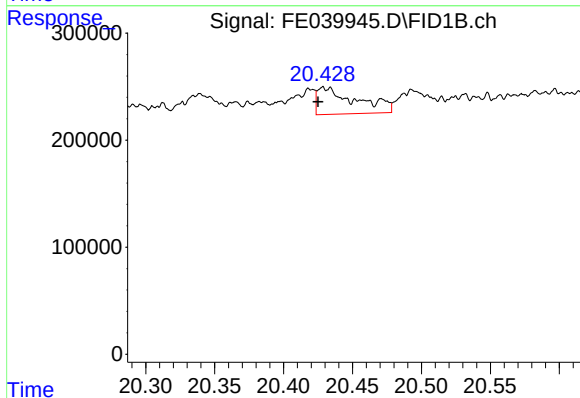
#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: 0.000 min
Response: 536082
Conc: 4.24 ug/ml



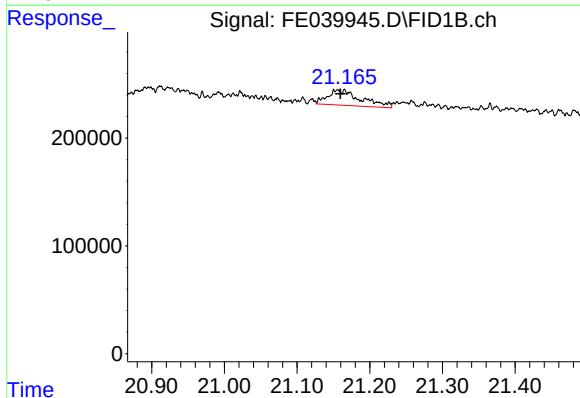
#19 n-Tetratriacontane (C34)

R.T.: 19.684 min
Delta R.T.: 0.000 min
Response: 414028
Conc: 3.35 ug/ml



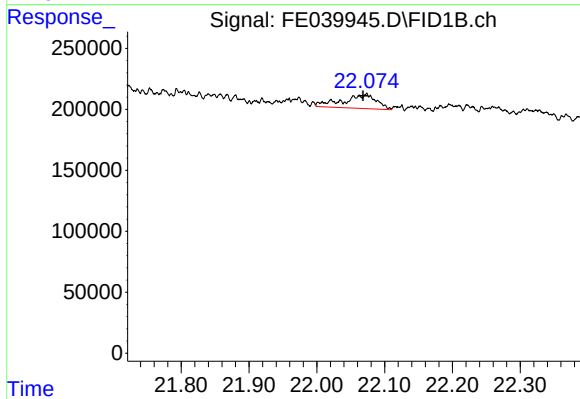
#20 n-Hexatriacontane (C36)

R.T.: 20.428 min
Delta R.T.: 0.003 min
Response: 490156
Conc: 4.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: 0.005 min
Response: 452439
Conc: 3.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.074 min
Delta R.T.: 0.006 min
Response: 391221
Conc: 3.22 ug/ml