

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012323AL\
 Data File : FE039982.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2023 23:20
 Operator : YP\AJ
 Sample : 01256-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 01:31:36 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)	11.912	4700116	30.606 ug/ml
Spiked Amount 50.000		Recovery =	61.21%
12) S 1-chlorooctadecane (S...	13.349	6782296	58.119 ug/ml
Spiked Amount 50.000		Recovery =	116.24%
Target Compounds			
2) T n-Decane (C10)	4.551	79504	0.640 ug/ml
3) T A~Naphthalene (C11.7)	6.258	328161	2.327 ug/ml
4) T n-Dodecane (C12)	6.716	483900	3.849 ug/ml
5) T A~2-methylnaphthalene...	7.353	443302	3.385 ug/ml
6) T n-Tetradecane (C14)	8.543	884539	6.877 ug/ml
7) T n-Hexadecane (C16)	10.150	929651	6.891 ug/ml
8) T n-Octadecane (C18)	11.592	682086	4.868 ug/ml
10) T n-Eicosane (C20)	12.902	1004633	7.251 ug/ml
11) T n-Heneicosane (C21)	13.534	864968	6.199 ug/ml
13) T n-Docosane (C22)	14.100	500365	3.605 ug/ml
14) T n-Tetracosane (C24)	15.189	2330518	16.927 ug/ml
15) T n-Hexacosane (C26)	16.227	263593	1.975 ug/ml
16) T n-Octacosane (C28)	17.192	803552	6.173 ug/ml
17) T n-Tricontane (C30)	18.062	513608	4.027 ug/ml
18) T n-Dotriacontane (C32)	18.898	302060	2.389 ug/ml
19) T n-Tetratriacontane (C34)	19.682	233217	1.887 ug/ml
20) T n-Hexatriacontane (C36)	20.424	554309	4.702 ug/ml
21) T n-Octatriacontane (C38)	21.162	344980	2.886 ug/ml
22) T n-Tetracontane (C40)	22.061	321101	2.646 ug/ml

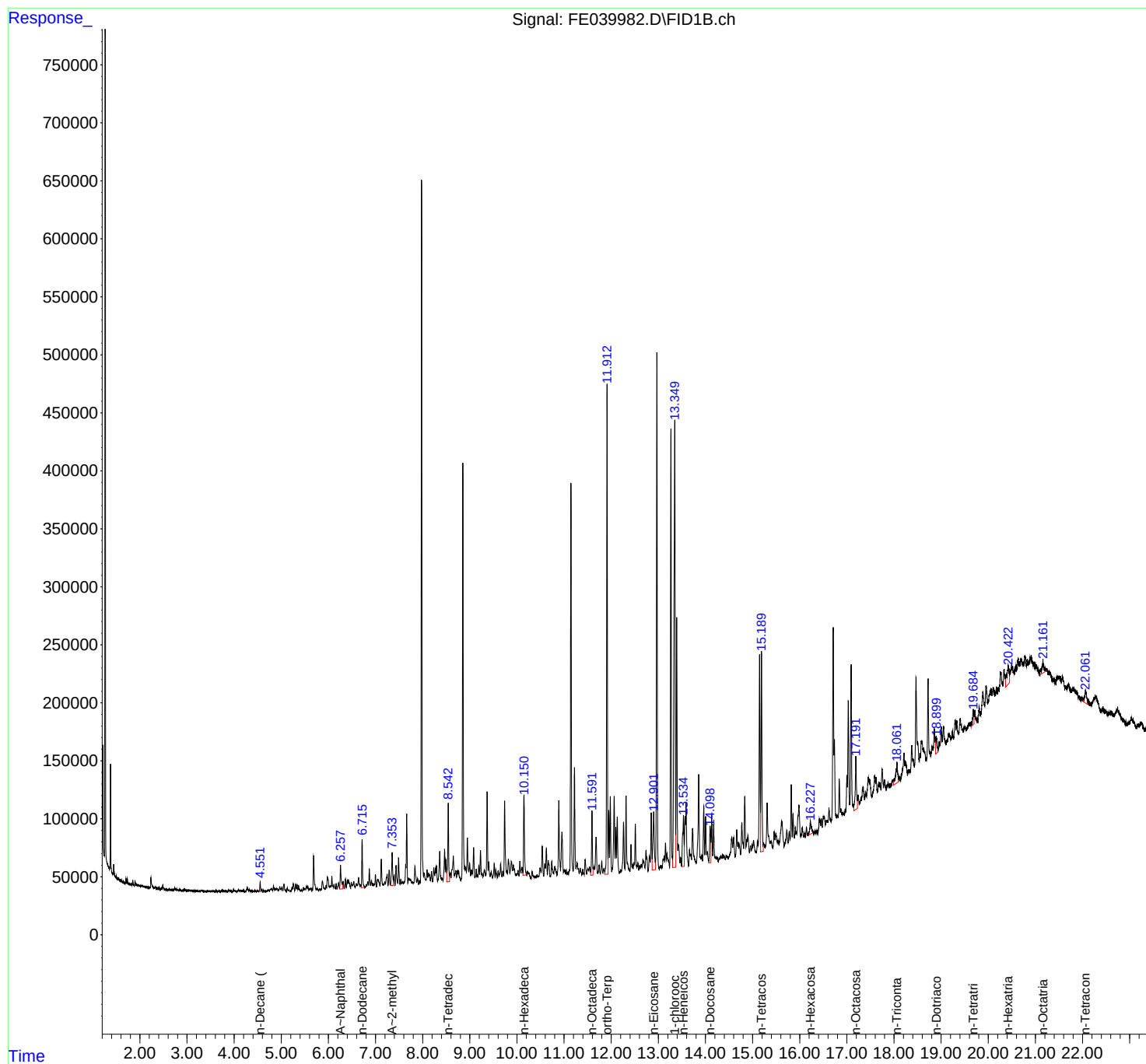
(f)=RT Delta > 1/2 Window

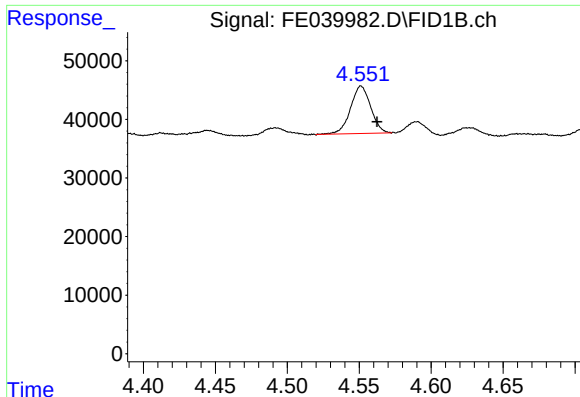
(m)=manual int.

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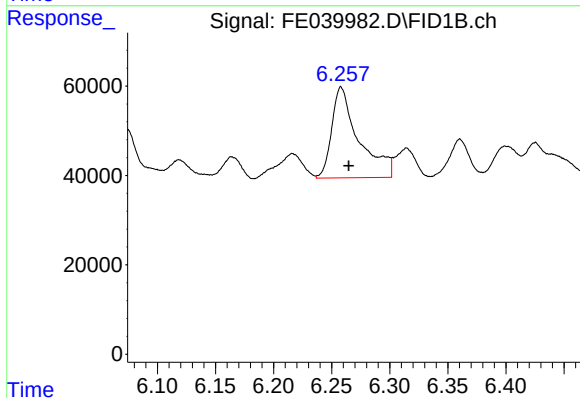
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





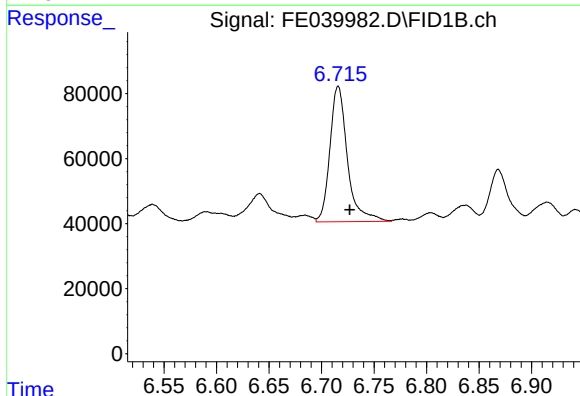
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: -0.011 min
Response: 79504
Conc: 0.64 ug/ml



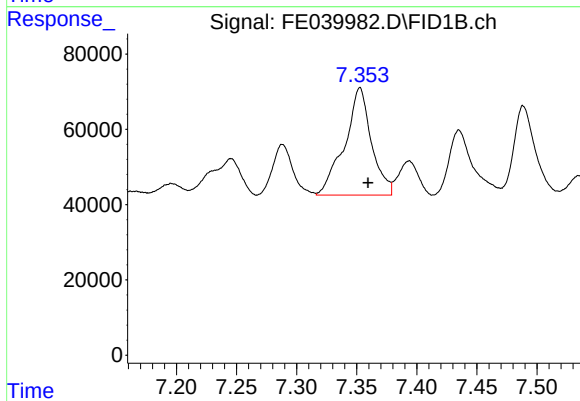
#3 A~Naphthalene (C11.7)

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 328161
Conc: 2.33 ug/ml



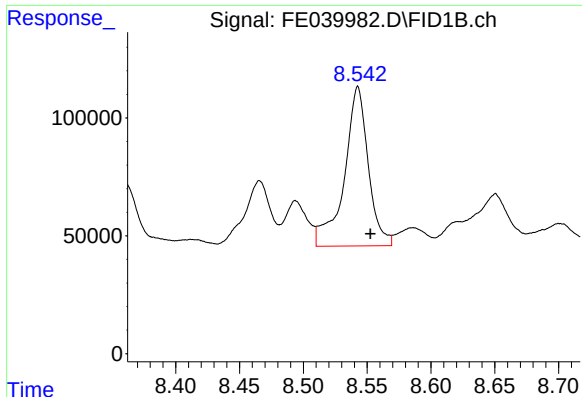
#4 n-Dodecane (C12)

R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 483900
Conc: 3.85 ug/ml



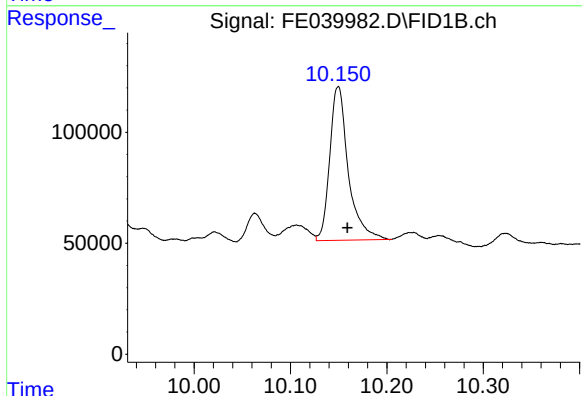
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.353 min
Delta R.T.: -0.007 min
Response: 443302
Conc: 3.38 ug/ml



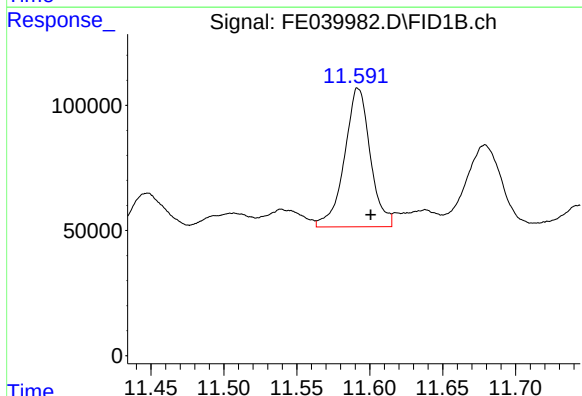
#6 n-Tetradecane (C14)

R.T.: 8.543 min
Delta R.T.: -0.010 min
Response: 884539
Conc: 6.88 ug/ml



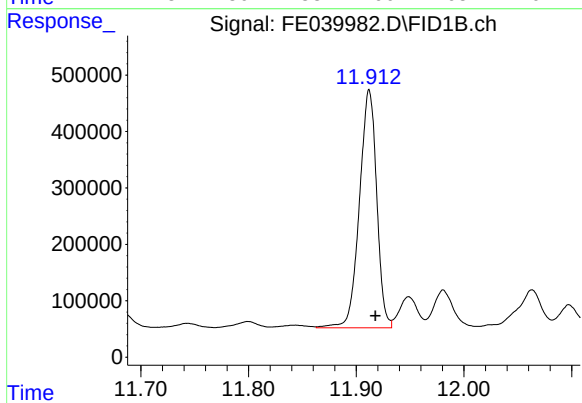
#7 n-Hexadecane (C16)

R.T.: 10.150 min
Delta R.T.: -0.009 min
Response: 929651
Conc: 6.89 ug/ml



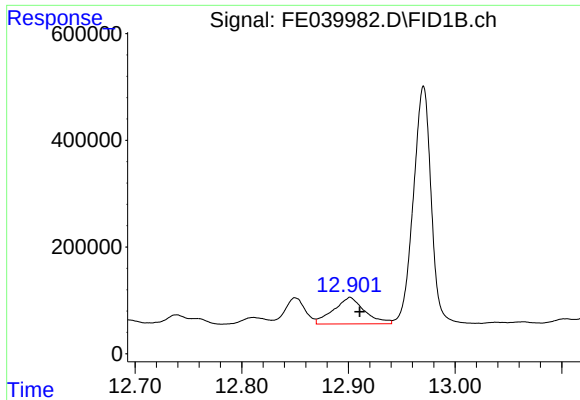
#8 n-Octadecane (C18)

R.T.: 11.592 min
Delta R.T.: -0.009 min
Response: 682086
Conc: 4.87 ug/ml



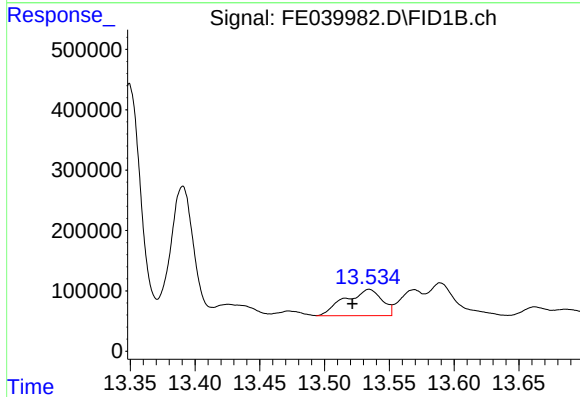
#9 ortho-Terphenyl (SURR)

R.T.: 11.912 min
Delta R.T.: -0.006 min
Response: 4700116
Conc: 30.61 ug/ml



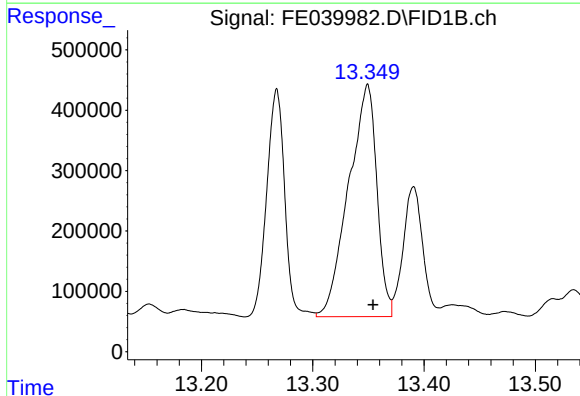
#10 n-Eicosane (C20)

R.T.: 12.902 min
Delta R.T.: -0.009 min
Response: 1004633
Conc: 7.25 ug/ml



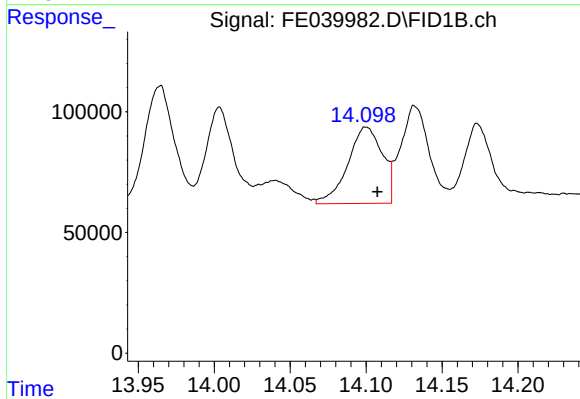
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: 0.013 min
Response: 864968
Conc: 6.20 ug/ml



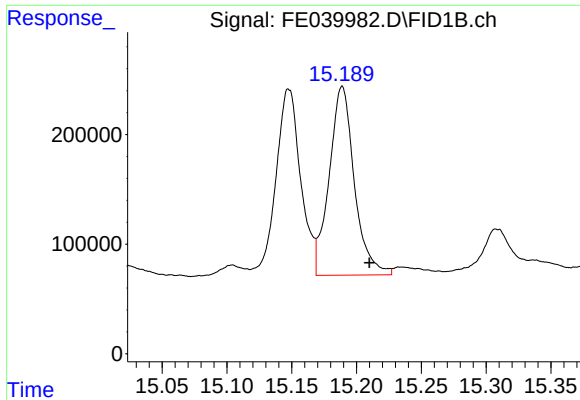
#12 1-chlorooctadecane (SURR)

R.T.: 13.349 min
Delta R.T.: -0.005 min
Response: 6782296
Conc: 58.12 ug/ml



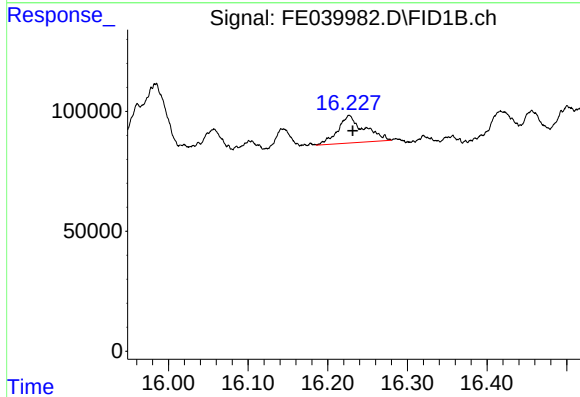
#13 n-Docosane (C22)

R.T.: 14.100 min
Delta R.T.: -0.007 min
Response: 500365
Conc: 3.60 ug/ml



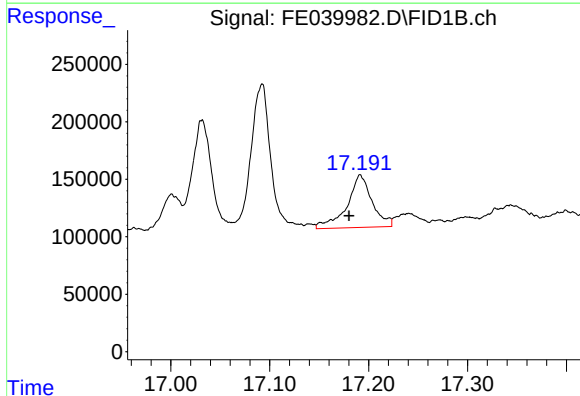
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.021 min
Response: 2330518
Conc: 16.93 ug/ml



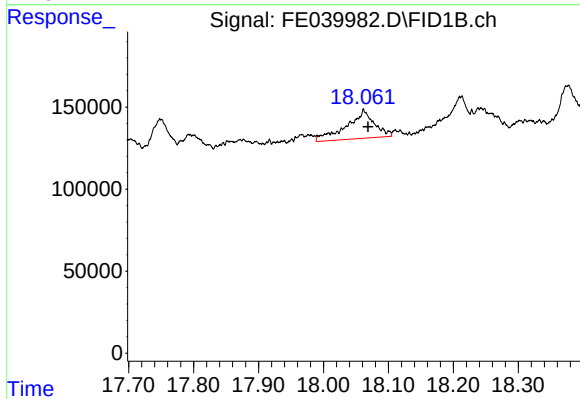
#15 n-Hexacosane (C26)

R.T.: 16.227 min
Delta R.T.: -0.004 min
Response: 263593
Conc: 1.97 ug/ml



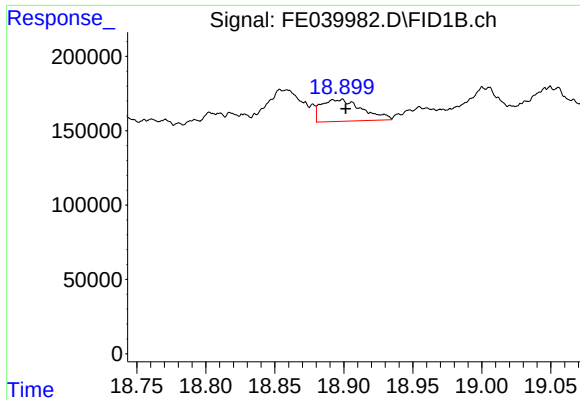
#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: 0.011 min
Response: 803552
Conc: 6.17 ug/ml



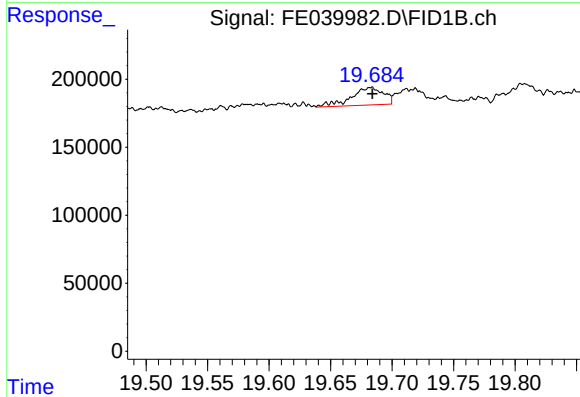
#17 n-Tricontane (C30)

R.T.: 18.062 min
Delta R.T.: -0.007 min
Response: 513608
Conc: 4.03 ug/ml



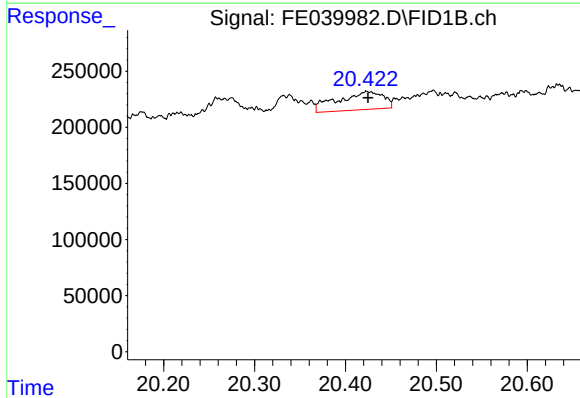
#18 n-Dotriacontane (C32)

R.T.: 18.898 min
Delta R.T.: -0.003 min
Response: 302060
Conc: 2.39 ug/ml



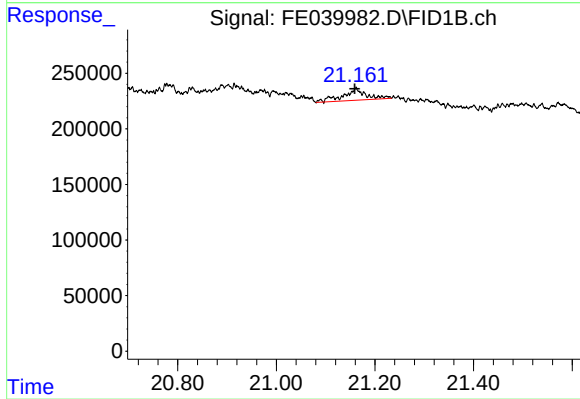
#19 n-Tetatriacontane (C34)

R.T.: 19.682 min
Delta R.T.: -0.001 min
Response: 233217
Conc: 1.89 ug/ml



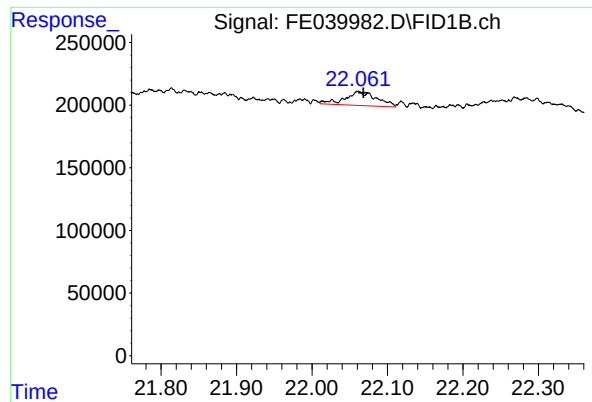
#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: 0.000 min
Response: 554309
Conc: 4.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.162 min
Delta R.T.: 0.002 min
Response: 344980
Conc: 2.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.061 min
Delta R.T.: -0.007 min
Response: 321101
Conc: 2.65 ug/ml