

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022924AL\
 Data File : FG013592.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 03:41
 Operator : YP\AJ
 Sample : P1621-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 05:20:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 22:40:01 2024
 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)	11.968	4418796	30.717 ug/ml
Spiked Amount 50.000		Recovery =	61.43%
12) S 1-chlorooctadecane (S...	13.411	3794465	34.780 ug/ml
Spiked Amount 50.000		Recovery =	69.56%
Target Compounds			
2) T n-Decane (C10)	4.582	180553	1.365 ug/ml
3) T A~Naphthalene (C11.7)	6.290	314046	2.168 ug/ml
4) T n-Dodecane (C12)	6.752	659128	4.921 ug/ml
5) T A~2-methylnaphthalene...	7.389	440280	3.138 ug/ml
6) T n-Tetradecane (C14)	8.586	999389	7.505 ug/ml
7) T n-Hexadecane (C16)	10.199	929262	6.762 ug/ml
8) T n-Octadecane (C18)	11.647	685775	4.954 ug/ml
10) T n-Eicosane (C20)	12.962	574896	4.348 ug/ml
11) T n-Heneicosane (C21)	13.589	1024123	7.903 ug/ml
13) T n-Docosane (C22)	14.167	317706	2.476 ug/ml
14) T n-Tetracosane (C24)	15.271	86634	0.688 ug/ml
15) T n-Hexacosane (C26)	16.301	227021	1.860 ug/ml
16) T n-Octacosane (C28)	17.253	312031	2.654 ug/ml
17) T n-Tricontane (C30)	18.145	632849	5.394 ug/ml
18) T n-Dotriacontane (C32)	18.984	339666	3.001 ug/ml
19) T n-Tetratriacontane (C34)	19.770	278468	2.563 ug/ml
21) T n-Octatriacontane (C38)	21.260	365429	3.533 ug/ml
22) T n-Tetracontane (C40)	22.218	160465	1.571 ug/ml

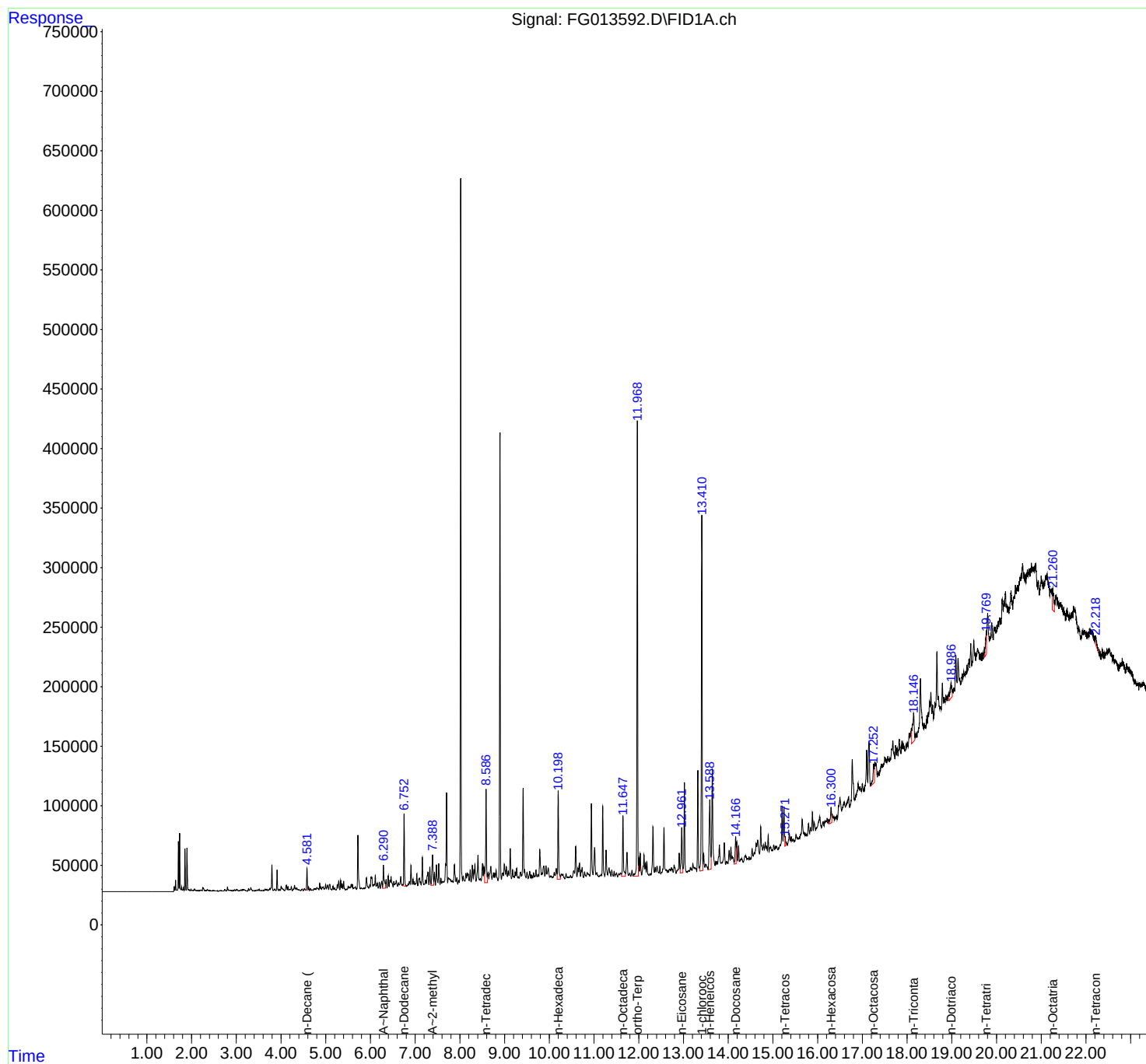
(f)=RT Delta > 1/2 Window

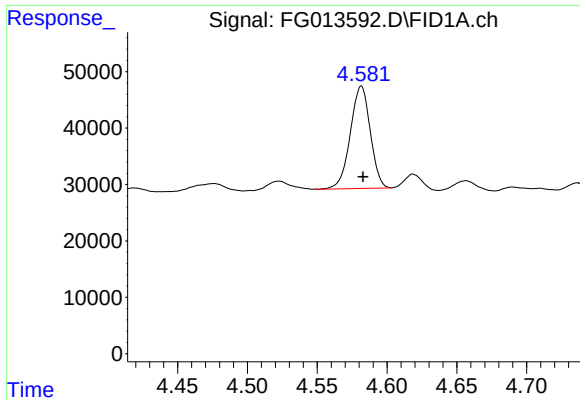
(m)=manual int.

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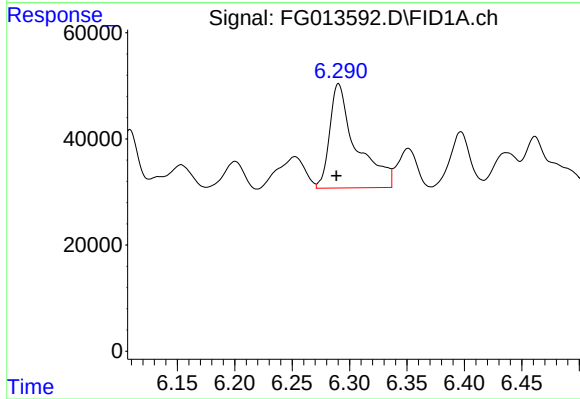
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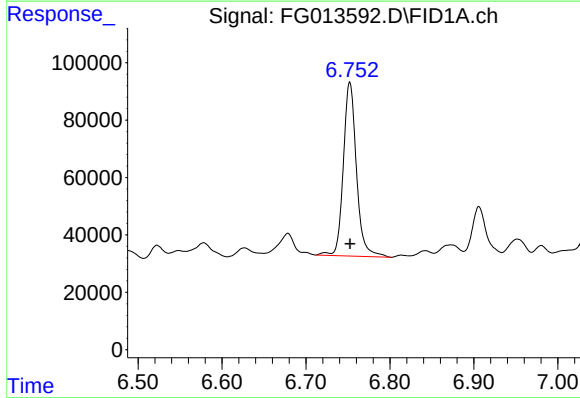
#2 n-Decane (C10)

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 180553
Conc: 1.37 ug/ml



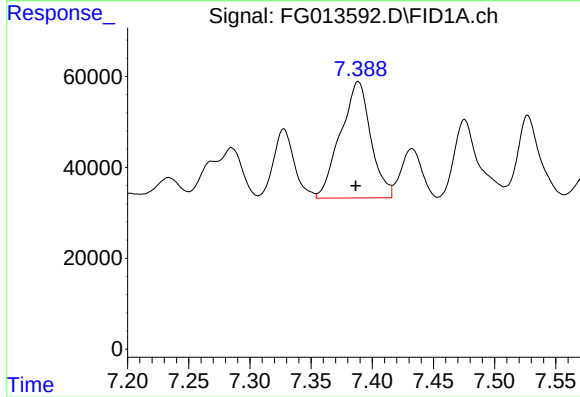
#3 A~Naphthalene (C11.7)

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 314046
Conc: 2.17 ug/ml



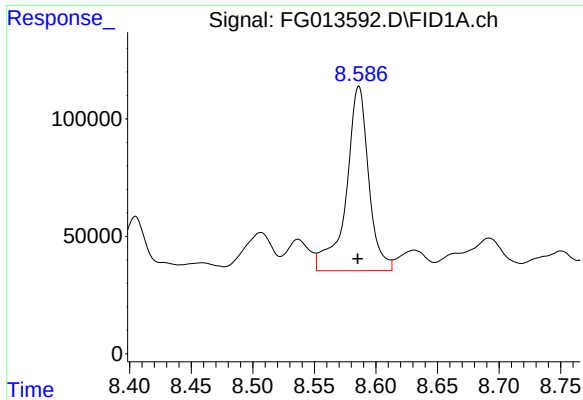
#4 n-Dodecane (C12)

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 659128
Conc: 4.92 ug/ml



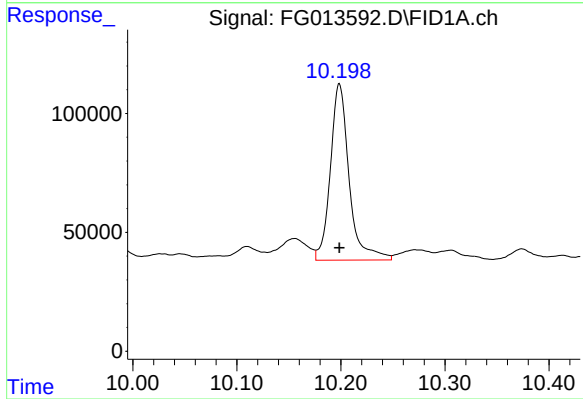
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 440280
Conc: 3.14 ug/ml



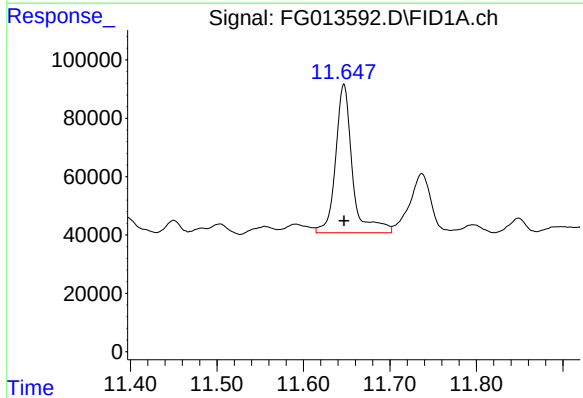
#6 n-Tetradecane (C14)

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 999389
Conc: 7.51 ug/ml



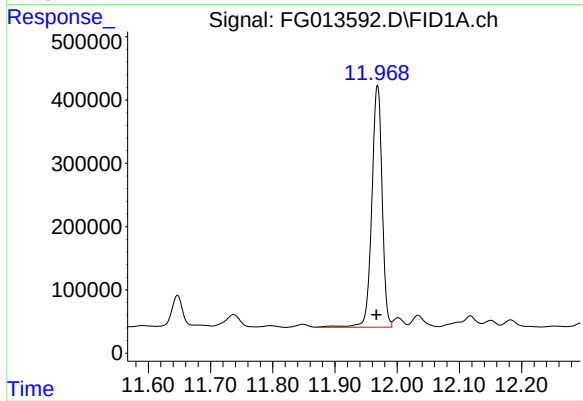
#7 n-Hexadecane (C16)

R.T.: 10.199 min
Delta R.T.: 0.000 min
Response: 929262
Conc: 6.76 ug/ml



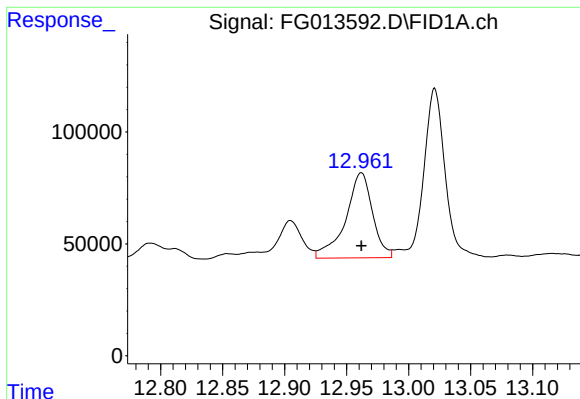
#8 n-Octadecane (C18)

R.T.: 11.647 min
Delta R.T.: 0.000 min
Response: 685775
Conc: 4.95 ug/ml



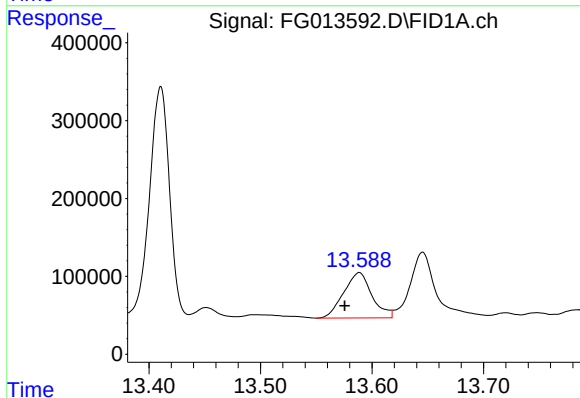
#9 ortho-Terphenyl (SURR)

R.T.: 11.968 min
Delta R.T.: 0.002 min
Response: 4418796
Conc: 30.72 ug/ml



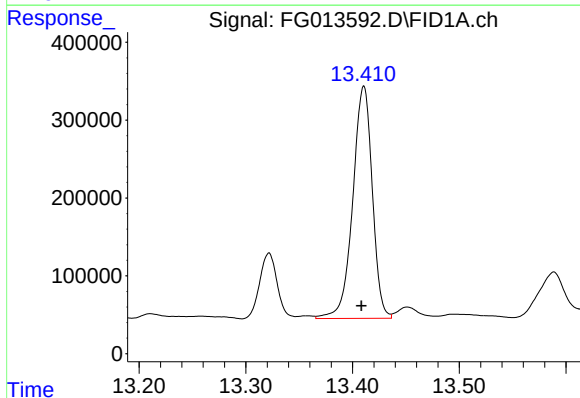
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: 0.000 min
Response: 574896
Conc: 4.35 ug/ml



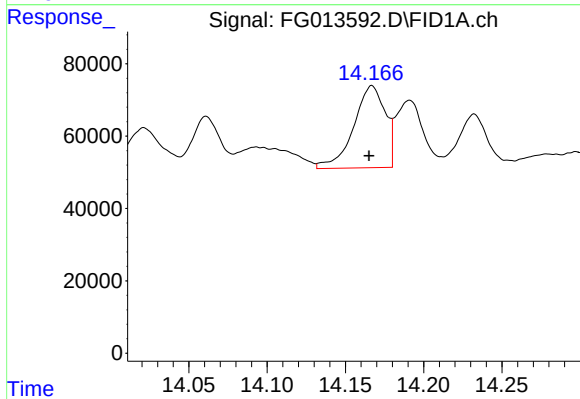
#11 n-Heneicosane (C21)

R.T.: 13.589 min
Delta R.T.: 0.013 min
Response: 1024123
Conc: 7.90 ug/ml



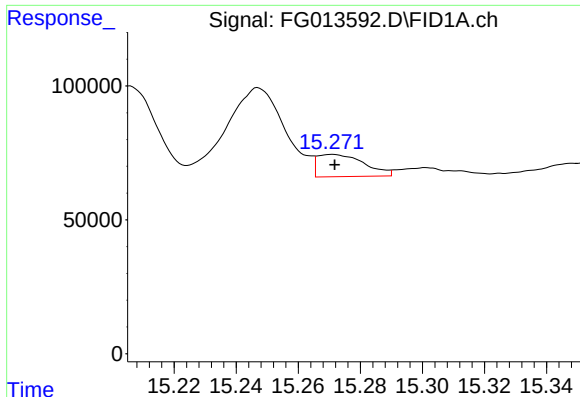
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: 0.002 min
Response: 3794465
Conc: 34.78 ug/ml



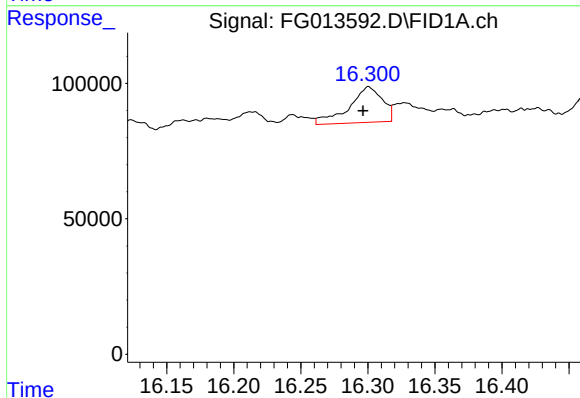
#13 n-Docosane (C22)

R.T.: 14.167 min
Delta R.T.: 0.002 min
Response: 317706
Conc: 2.48 ug/ml



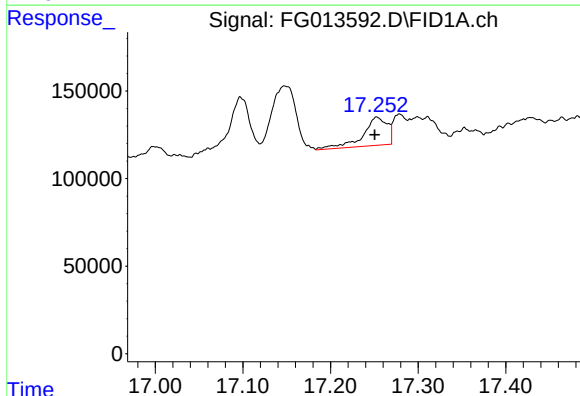
#14 n-Tetracosane (C24)

R.T.: 15.271 min
Delta R.T.: 0.000 min
Response: 86634
Conc: 0.69 ug/ml



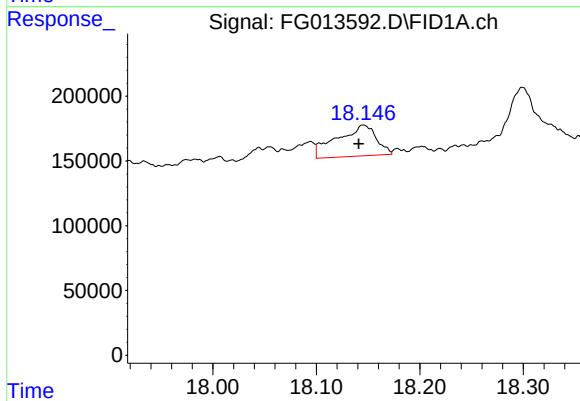
#15 n-Hexacosane (C26)

R.T.: 16.301 min
Delta R.T.: 0.004 min
Response: 227021
Conc: 1.86 ug/ml



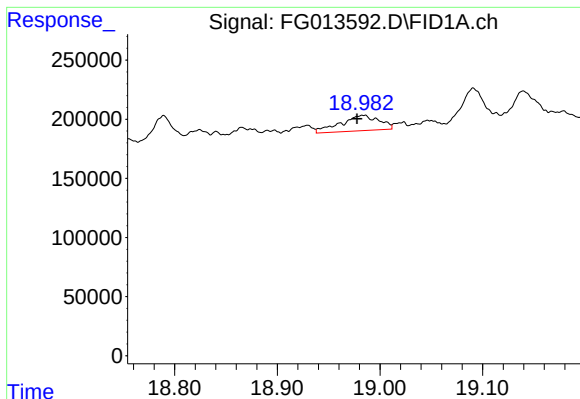
#16 n-Octacosane (C28)

R.T.: 17.253 min
Delta R.T.: 0.002 min
Response: 312031
Conc: 2.65 ug/ml



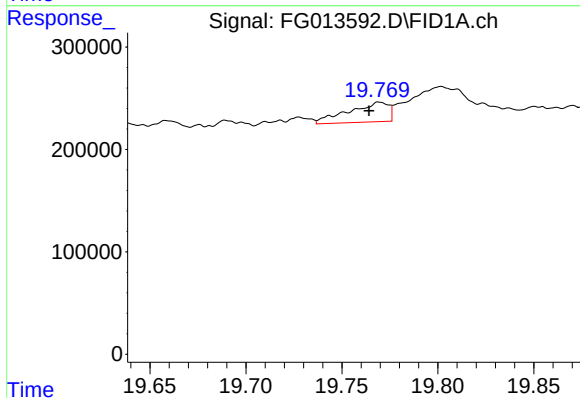
#17 n-Tricontane (C30)

R.T.: 18.145 min
Delta R.T.: 0.005 min
Response: 632849
Conc: 5.39 ug/ml



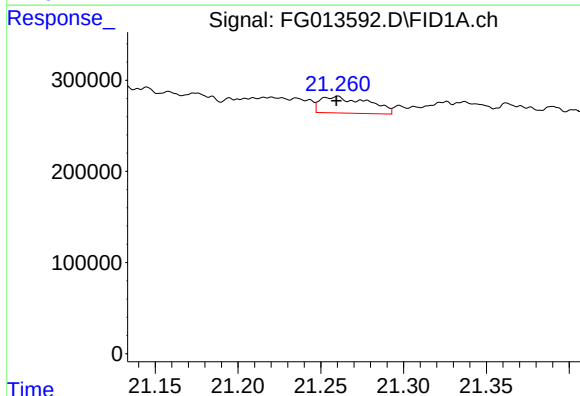
#18 n-Dotriacontane (C32)

R.T.: 18.984 min
Delta R.T.: 0.006 min
Response: 339666
Conc: 3.00 ug/ml



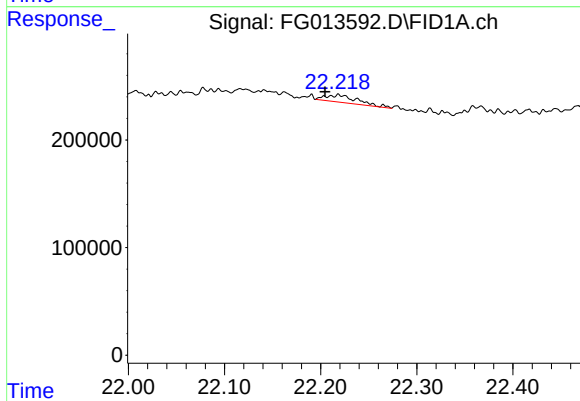
#19 n-Tetratriacontane (C34)

R.T.: 19.770 min
Delta R.T.: 0.006 min
Response: 278468
Conc: 2.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.260 min
Delta R.T.: 0.000 min
Response: 365429
Conc: 3.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.218 min
Delta R.T.: 0.014 min
Response: 160465
Conc: 1.57 ug/ml