

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102423AL\
 Data File : FE045012.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2023 20:15
 Operator : YP\AJ
 Sample : 05011-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 01:11:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.935	115994292	578.625 ug/ml
Spiked Amount 50.000		Recovery =	1157.25%
12) S 1-chlorooctadecane (S...	13.386	75470824	509.987 ug/ml
Spiked Amount 50.000		Recovery =	1019.97%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.236	15957	0.086 ug/ml
4) T n-Dodecane (C12)	6.735	104331	0.604 ug/ml
5) T A~2-methylnaphthalene...	7.361	655619	3.634 ug/ml
6) T n-Tetradecane (C14)	8.533	2477387	14.447 ug/ml
7) T n-Hexadecane (C16)	10.161	23029663	131.697 ug/ml
8) T n-Octadecane (C18)	11.583	64943491	372.351 ug/ml
10) T n-Eicosane (C20)	12.910	25923830	155.205 ug/ml
11) T n-Heneicosane (C21)	13.555	27246824	167.146 ug/ml
13) T n-Docosane (C22)	14.112	14278309	89.265 ug/ml
14) T n-Tetracosane (C24)	15.218	9075704	58.479 ug/ml
15) T n-Hexacosane (C26)	16.255	2127398	14.170 ug/ml
16) T n-Octacosane (C28)	17.195	398780	2.716 ug/ml
17) T n-Tricontane (C30)	18.058	115503	0.777 ug/ml
18) T n-Dotriacontane (C32)	18.886	186815	1.245 ug/ml
19) T n-Tetratriacontane (C34)	19.706	518258	3.481 ug/ml
20) T n-Hexatriacontane (C36)	20.463	171330	1.114 ug/ml
22) T n-Tetracontane (C40)	22.124	155246	0.929 ug/ml

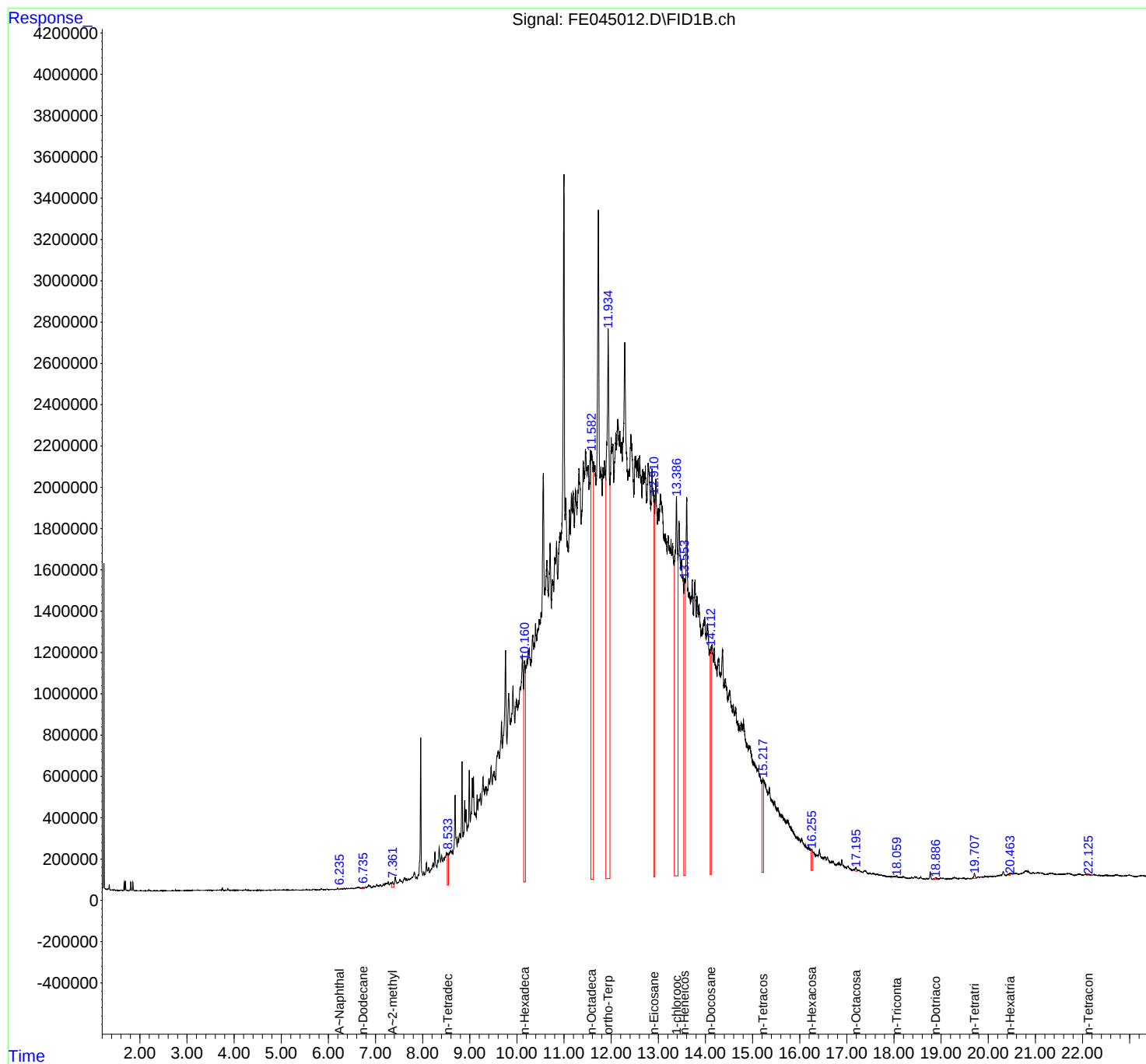
(f)=RT Delta > 1/2 Window

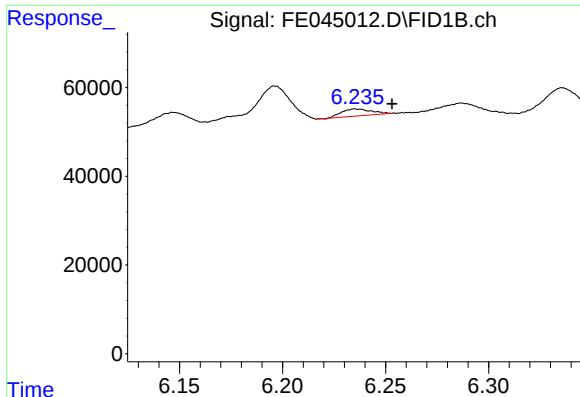
(m)=manual int.

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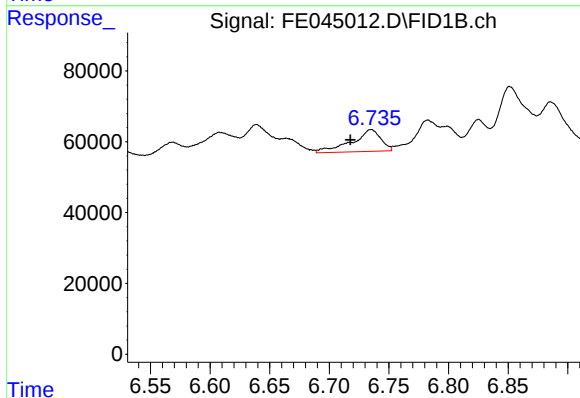
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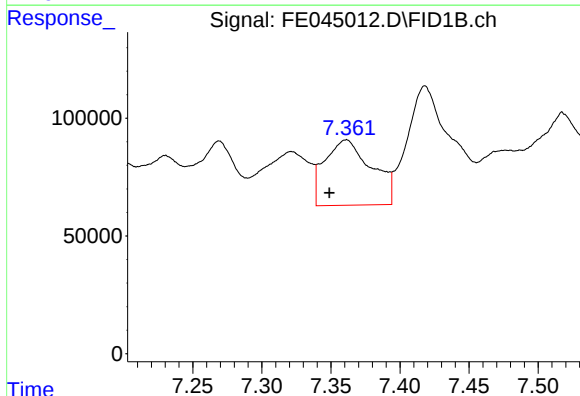
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min
Delta R.T.: -0.017 min
Response: 15957
Conc: 0.09 ug/ml



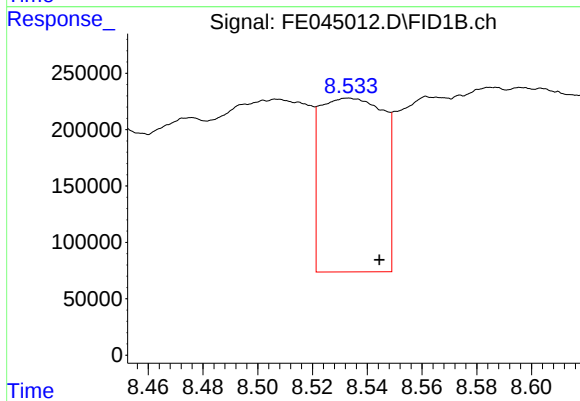
#4 n-Dodecane (C12)

R.T.: 6.735 min
Delta R.T.: 0.017 min
Response: 104331
Conc: 0.60 ug/ml



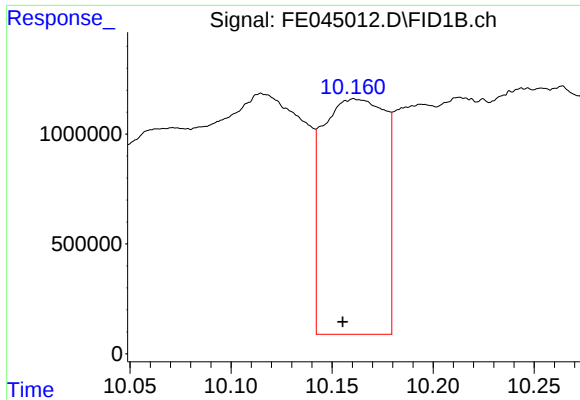
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.361 min
Delta R.T.: 0.012 min
Response: 655619
Conc: 3.63 ug/ml



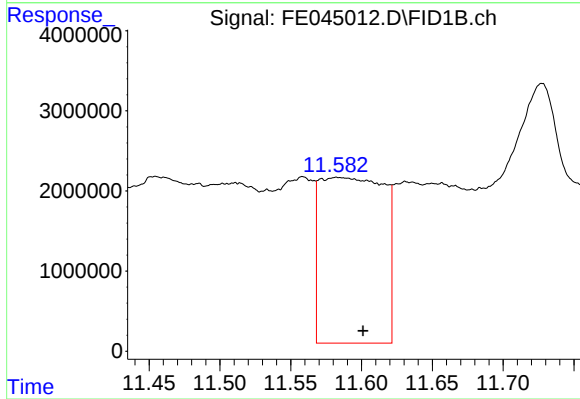
#6 n-Tetradecane (C14)

R.T.: 8.533 min
Delta R.T.: -0.011 min
Response: 2477387
Conc: 14.45 ug/ml



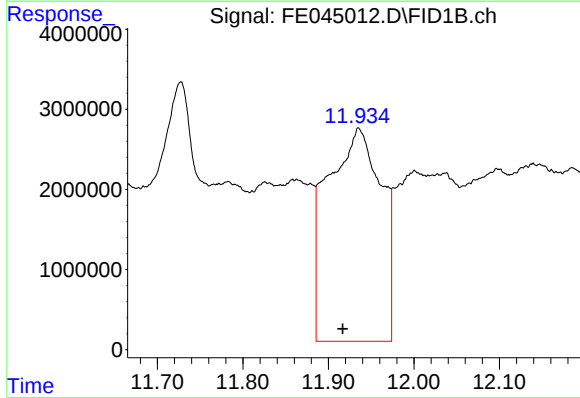
#7 n-Hexadecane (C16)

R.T.: 10.161 min
Delta R.T.: 0.006 min
Response: 23029663
Conc: 131.70 ug/ml



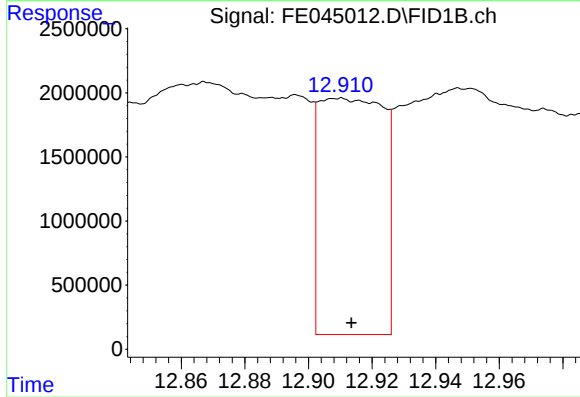
#8 n-Octadecane (C18)

R.T.: 11.583 min
Delta R.T.: -0.019 min
Response: 64943491
Conc: 372.35 ug/ml



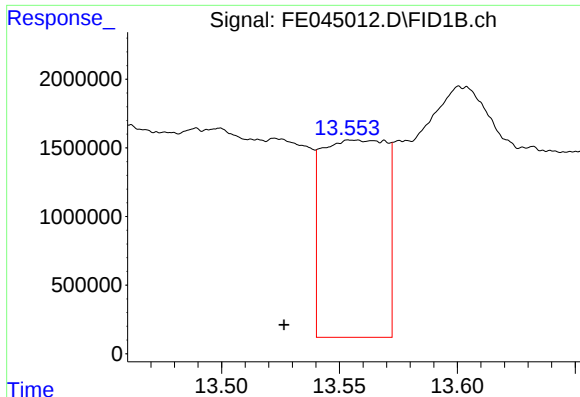
#9 ortho-Terphenyl (SURR)

R.T.: 11.935 min
Delta R.T.: 0.018 min
Response: 115994292
Conc: 578.63 ug/ml



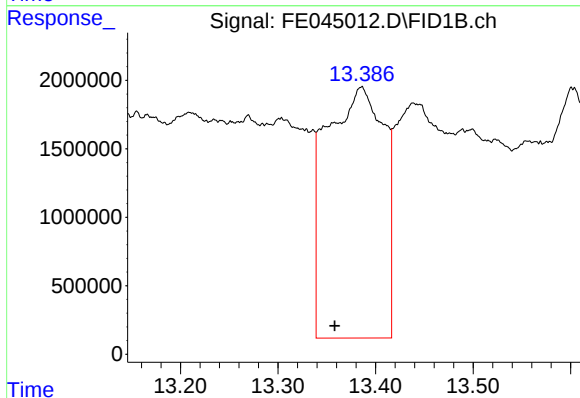
#10 n-Eicosane (C20)

R.T.: 12.910 min
Delta R.T.: -0.004 min
Response: 25923830
Conc: 155.20 ug/ml



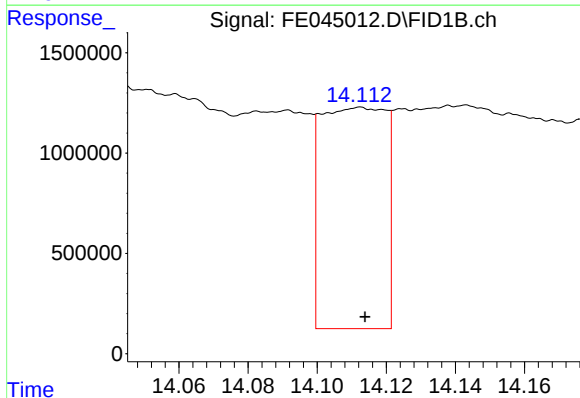
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: 0.029 min
Response: 27246824
Conc: 167.15 ug/ml



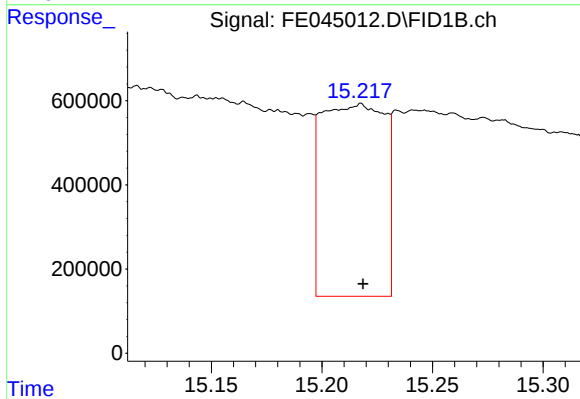
#12 1-chlorooctadecane (SURR)

R.T.: 13.386 min
Delta R.T.: 0.027 min
Response: 75470824
Conc: 509.99 ug/ml



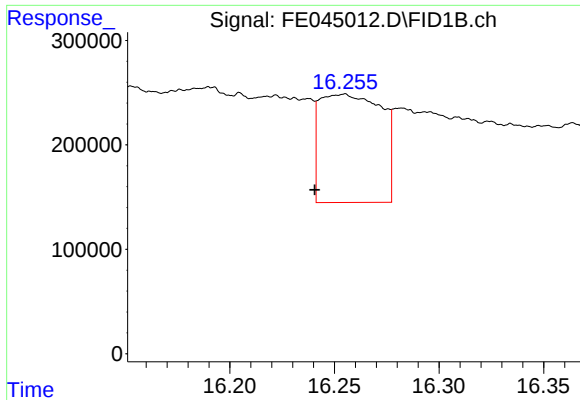
#13 n-Docosane (C22)

R.T.: 14.112 min
Delta R.T.: -0.001 min
Response: 14278309
Conc: 89.27 ug/ml



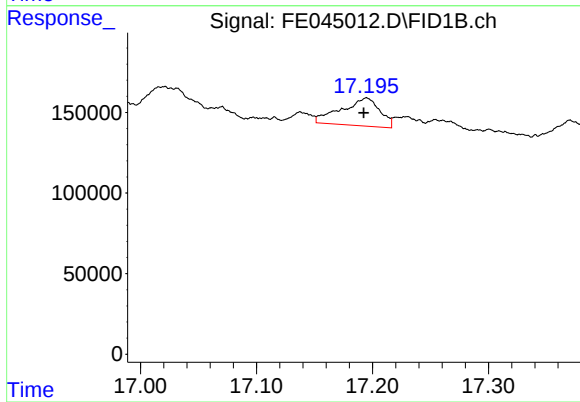
#14 n-Tetracosane (C24)

R.T.: 15.218 min
Delta R.T.: -0.001 min
Response: 9075704
Conc: 58.48 ug/ml



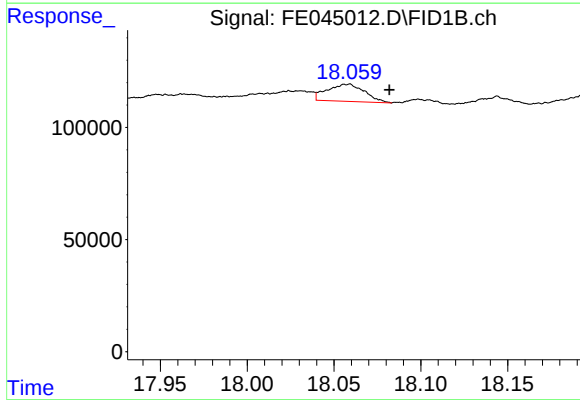
#15 n-Hexacosane (C26)

R.T.: 16.255 min
Delta R.T.: 0.014 min
Response: 2127398
Conc: 14.17 ug/ml



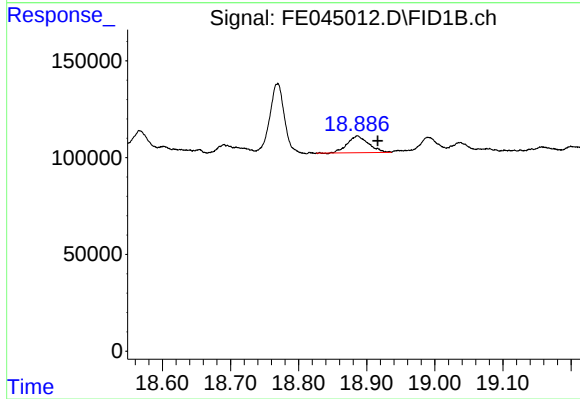
#16 n-Octacosane (C28)

R.T.: 17.195 min
Delta R.T.: 0.002 min
Response: 398780
Conc: 2.72 ug/ml



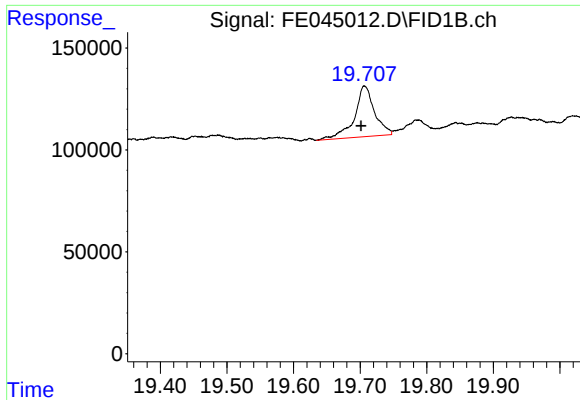
#17 n-Tricontane (C30)

R.T.: 18.058 min
Delta R.T.: -0.024 min
Response: 115503
Conc: 0.78 ug/ml



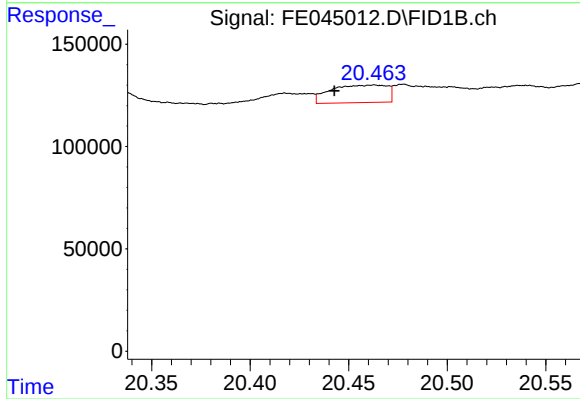
#18 n-Dotriacontane (C32)

R.T.: 18.886 min
Delta R.T.: -0.030 min
Response: 186815
Conc: 1.24 ug/ml



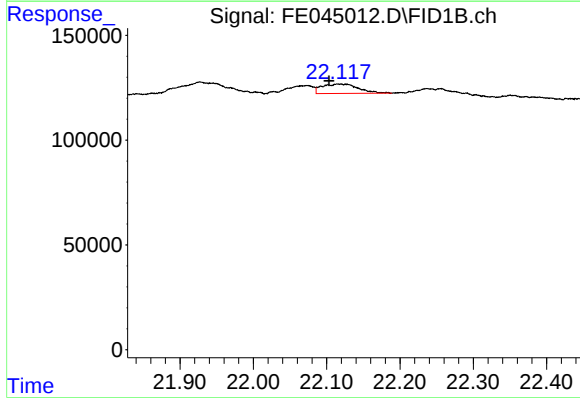
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: 0.005 min
Response: 518258
Conc: 3.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.463 min
Delta R.T.: 0.020 min
Response: 171330
Conc: 1.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.124 min
Delta R.T.: 0.021 min
Response: 155246
Conc: 0.93 ug/ml