

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101623AL\
 Data File : FE044879.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2023 23:12
 Operator : YP\AJ
 Sample : 04892-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:21:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.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)	11.908	6424240	32.047 ug/ml
Spiked Amount 50.000		Recovery =	64.09%
12) S 1-chlorooctadecane (S...	13.350	5019500	33.919 ug/ml
Spiked Amount 50.000		Recovery =	67.84%
Target Compounds			
2) T n-Decane (C10)	4.538	136777	0.803 ug/ml
3) T A~Naphthalene (C11.7)	6.269	233185	1.260 ug/ml
4) T n-Dodecane (C12)	6.706	802323	4.648 ug/ml
5) T A~2-methylnaphthalene...	7.330	515395	2.857 ug/ml
6) T n-Tetradecane (C14)	8.535	1582279	9.227 ug/ml
7) T n-Hexadecane (C16)	10.144	1087082	6.217 ug/ml
8) T n-Octadecane (C18)	11.591	626479	3.592 ug/ml
10) T n-Eicosane (C20)	12.902	464468	2.781 ug/ml
11) T n-Heneicosane (C21)	13.529	832434	5.107 ug/ml
13) T n-Docosane (C22)	14.103	346329	2.165 ug/ml
14) T n-Tetracosane (C24)	15.208	137549	0.886 ug/ml
15) T n-Hexacosane (C26)	16.233	269225	1.793 ug/ml
16) T n-Octacosane (C28)	17.186	396309	2.699 ug/ml
17) T n-Tricontane (C30)	18.075	568666	3.823 ug/ml
18) T n-Dotriacontane (C32)	18.916	432954	2.885 ug/ml
19) T n-Tetratriacontane (C34)	19.703	207007	1.391 ug/ml
20) T n-Hexatriacontane (C36)	20.447	238608	1.552 ug/ml
21) T n-Octatriacontane (C38)	21.182	902160	5.775 ug/ml
22) T n-Tetracontane (C40)	22.104	283620	1.697 ug/ml

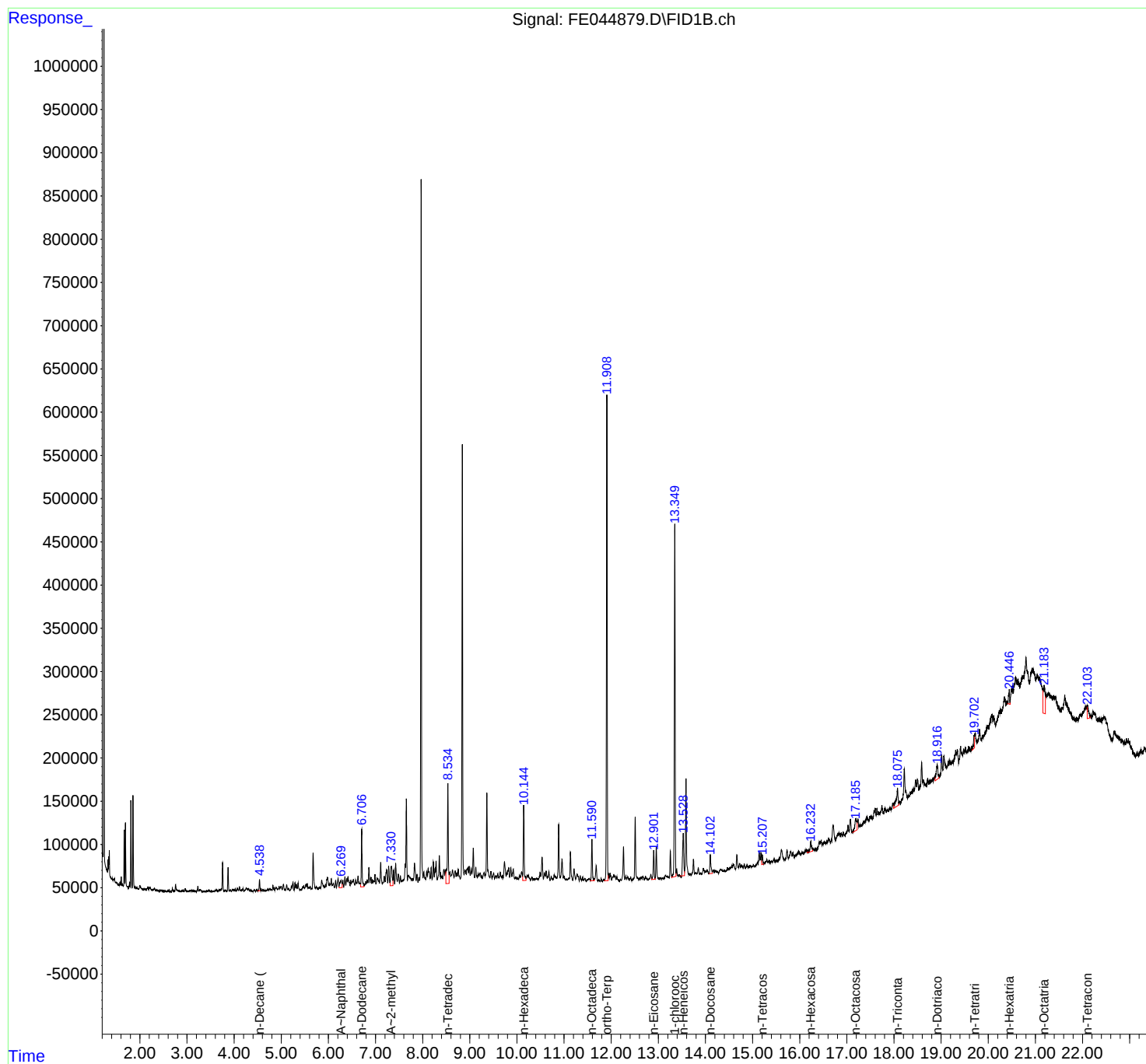
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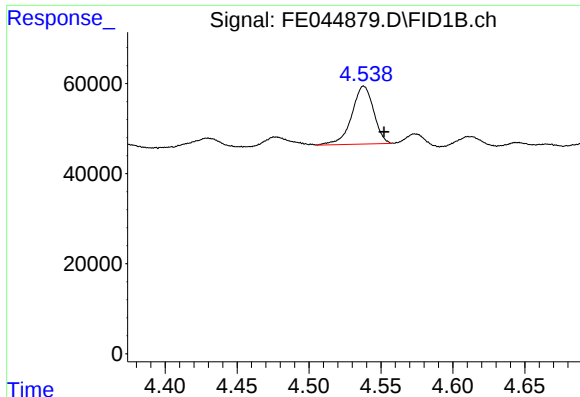
(m)=manual int.

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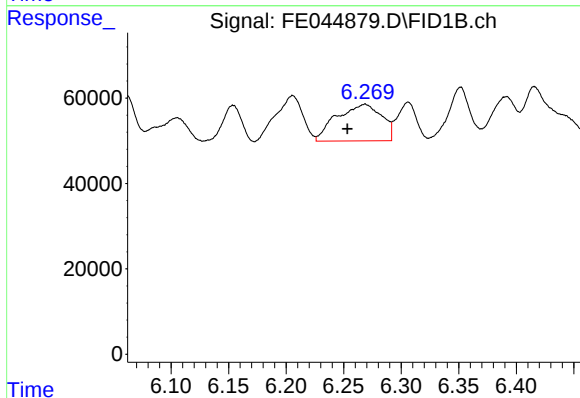
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





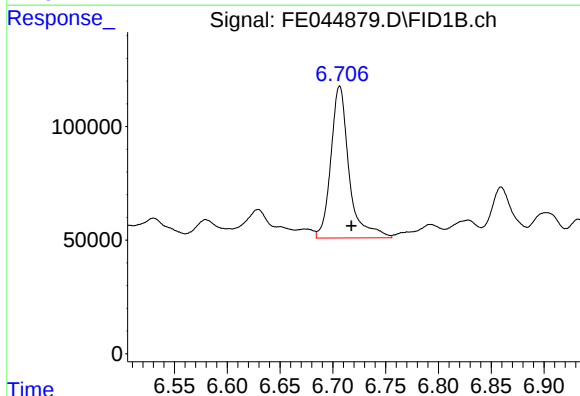
#2 n-Decane (C10)

R.T.: 4.538 min
Delta R.T.: -0.014 min
Response: 136777
Conc: 0.80 ug/ml



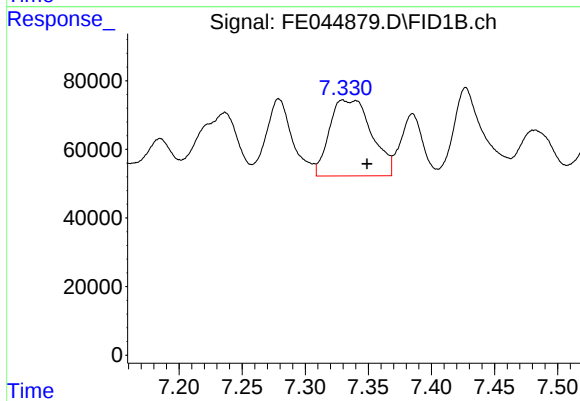
#3 A~Naphthalene (C11.7)

R.T.: 6.269 min
Delta R.T.: 0.015 min
Response: 233185
Conc: 1.26 ug/ml



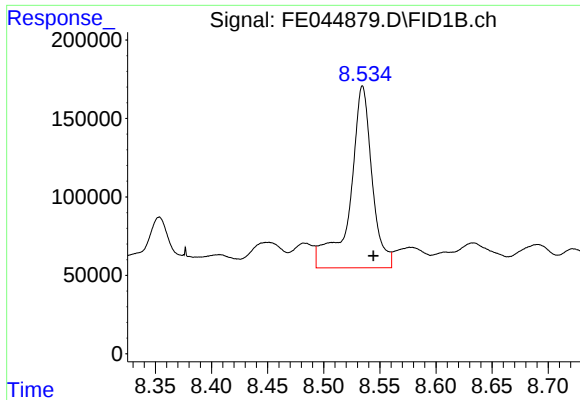
#4 n-Dodecane (C12)

R.T.: 6.706 min
Delta R.T.: -0.011 min
Response: 802323
Conc: 4.65 ug/ml



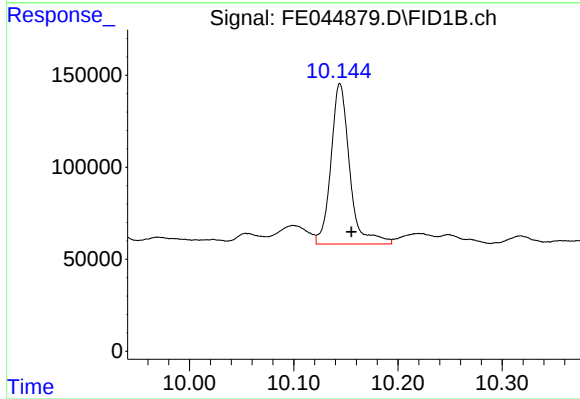
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.330 min
Delta R.T.: -0.019 min
Response: 515395
Conc: 2.86 ug/ml



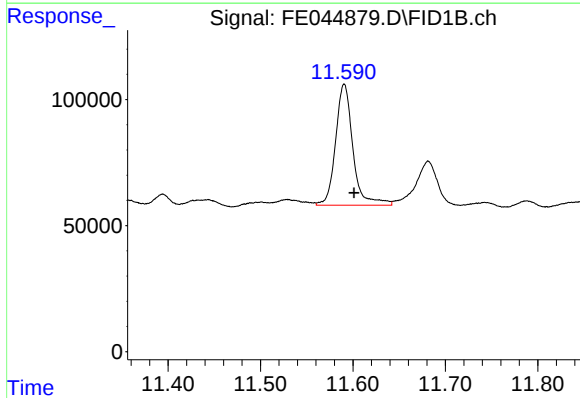
#6 n-Tetradecane (C14)

R.T.: 8.535 min
Delta R.T.: -0.010 min
Response: 1582279
Conc: 9.23 ug/ml



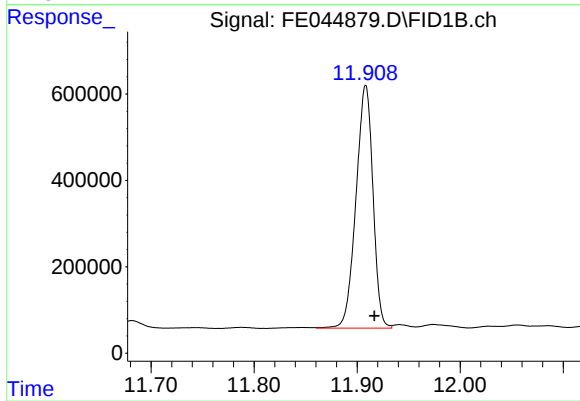
#7 n-Hexadecane (C16)

R.T.: 10.144 min
Delta R.T.: -0.011 min
Response: 1087082
Conc: 6.22 ug/ml



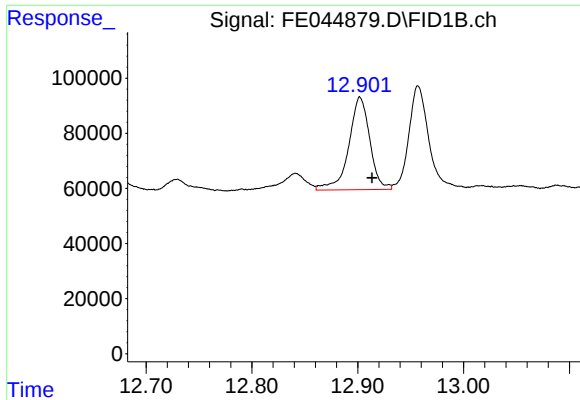
#8 n-Octadecane (C18)

R.T.: 11.591 min
Delta R.T.: -0.011 min
Response: 626479
Conc: 3.59 ug/ml



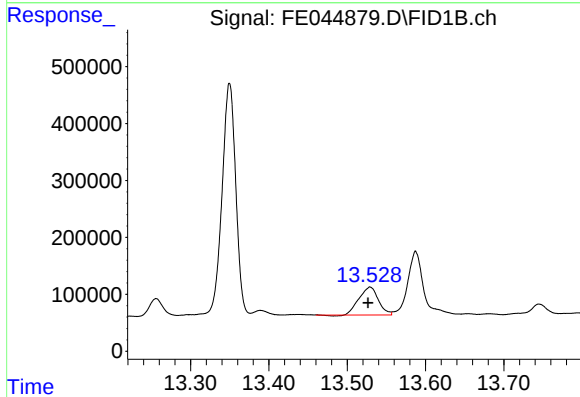
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min
Delta R.T.: -0.009 min
Response: 6424240
Conc: 32.05 ug/ml



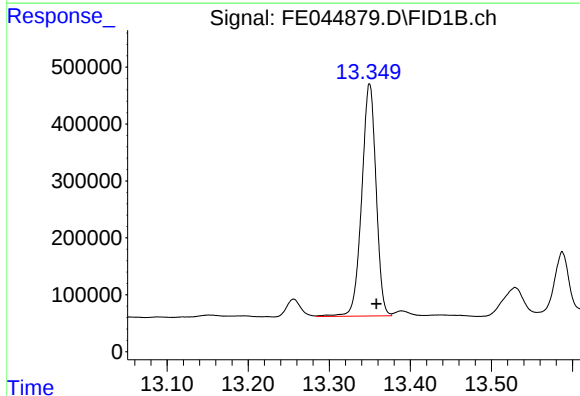
#10 n-Eicosane (C20)

R.T.: 12.902 min
Delta R.T.: -0.011 min
Response: 464468
Conc: 2.78 ug/ml



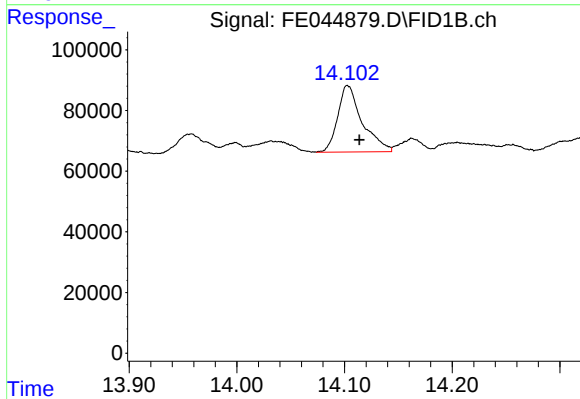
#11 n-Heneicosane (C21)

R.T.: 13.529 min
Delta R.T.: 0.003 min
Response: 832434
Conc: 5.11 ug/ml



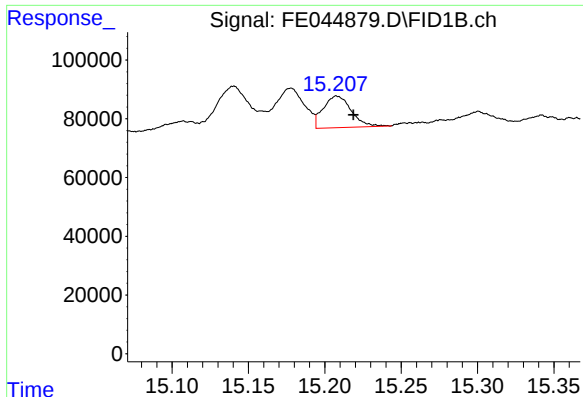
#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: -0.008 min
Response: 5019500
Conc: 33.92 ug/ml



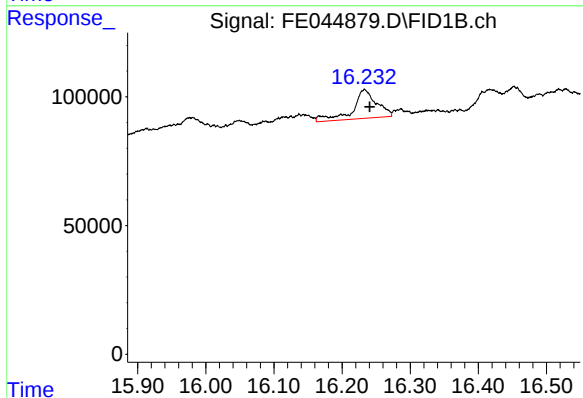
#13 n-Docosane (C22)

R.T.: 14.103 min
Delta R.T.: -0.011 min
Response: 346329
Conc: 2.17 ug/ml



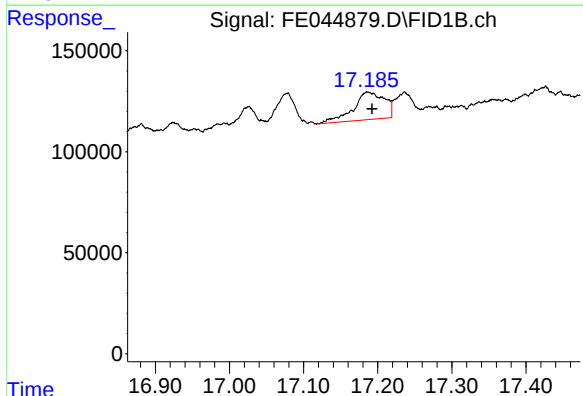
#14 n-Tetracosane (C24)

R.T.: 15.208 min
Delta R.T.: -0.011 min
Response: 137549
Conc: 0.89 ug/ml



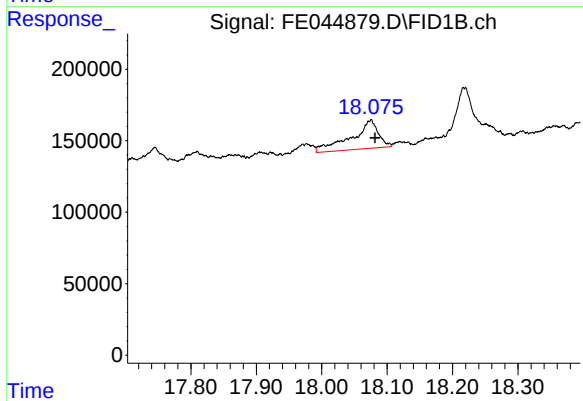
#15 n-Hexacosane (C26)

R.T.: 16.233 min
Delta R.T.: -0.007 min
Response: 269225
Conc: 1.79 ug/ml



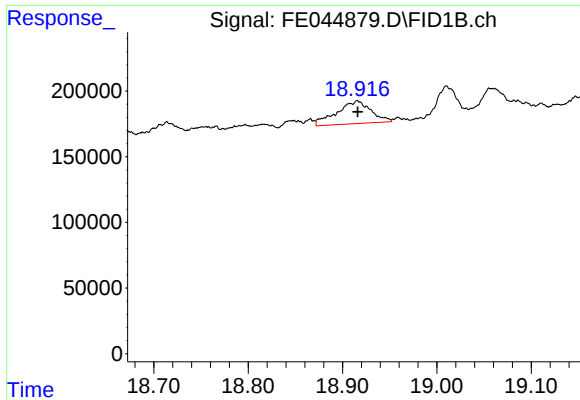
#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: -0.006 min
Response: 396309
Conc: 2.70 ug/ml



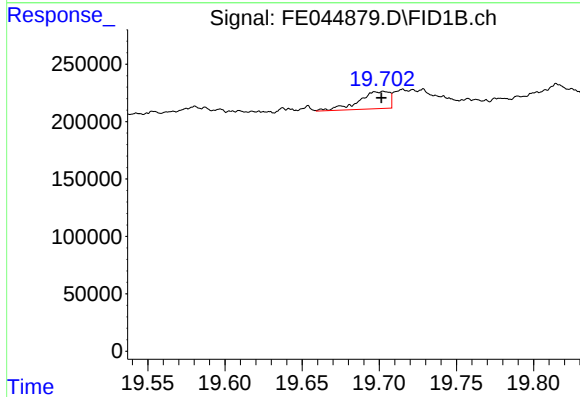
#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: -0.006 min
Response: 568666
Conc: 3.82 ug/ml



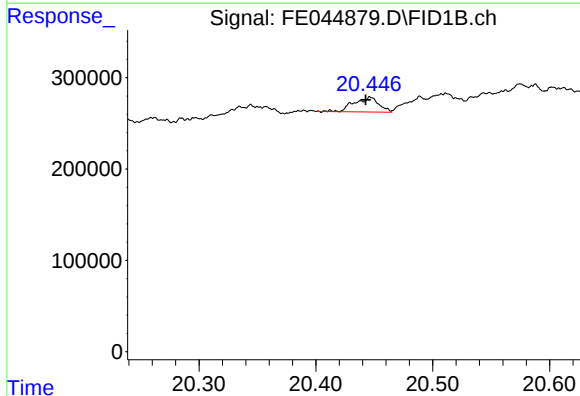
#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: 0.000 min
Response: 432954
Conc: 2.88 ug/ml



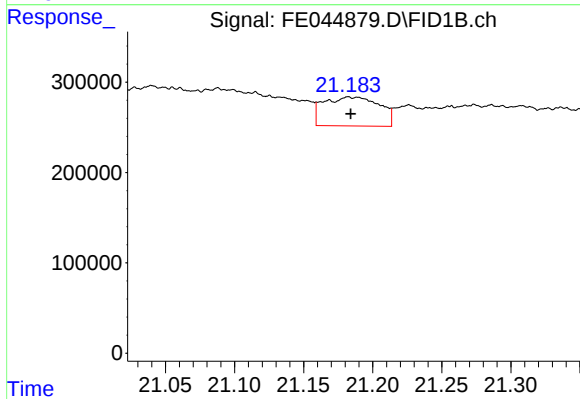
#19 n-Tetatriacontane (C34)

R.T.: 19.703 min
Delta R.T.: 0.002 min
Response: 207007
Conc: 1.39 ug/ml



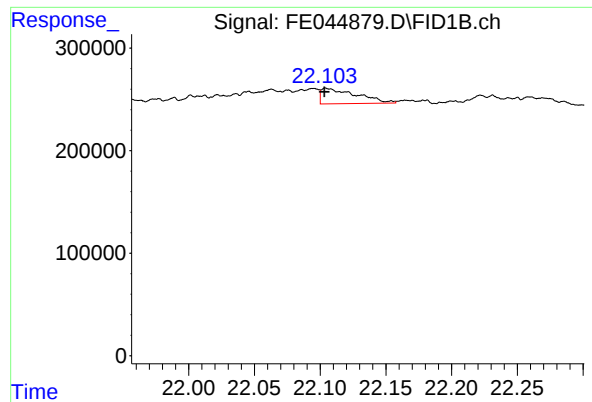
#20 n-Hexatriacontane (C36)

R.T.: 20.447 min
Delta R.T.: 0.004 min
Response: 238608
Conc: 1.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.182 min
Delta R.T.: -0.002 min
Response: 902160
Conc: 5.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.104 min
Delta R.T.: 0.001 min
Response: 283620
Conc: 1.70 ug/ml