

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101022AL\
 Data File : FE038043.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2022 19:26
 Operator : YP\AJ
 Sample : N4955-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 06:52:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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			
12) S 1-chlorooctadecane (S...	13.021	3946329	29.197 ug/ml
Spiked Amount 50.000		Recovery =	58.39%
Target Compounds			
1) T n-Nonane (C9)	3.006	164319	1.116 ug/mlm
2) T n-Decane (C10)	4.261	193942	1.312 ug/mlm
4) T n-Dodecane (C12)	6.430	302615	1.986 ug/mlm
6) T n-Tetradecane (C14)	8.247	321984	2.104 ug/ml
7) T n-Hexadecane (C16)	9.844	293433	1.879 ug/ml
8) T n-Octadecane (C18)	11.277	311753	1.944 ug/ml
10) T n-Eicosane (C20)	12.577	328572	2.015 ug/ml
11) T n-Heneicosane (C21)	13.186	330644	2.007 ug/ml
13) T n-Docosane (C22)	13.767	374455	2.275 ug/ml
14) T n-Tetracosane (C24)	14.863	406005	2.476 ug/ml
15) T n-Hexacosane (C26)	15.877	407500	2.499 ug/ml
16) T n-Octacosane (C28)	16.822	428501	2.675 ug/ml
17) T n-Tricontane (C30)	17.705	451239	2.820 ug/ml
18) T n-Dotriacontane (C32)	18.531	439058	2.788 ug/ml
19) T n-Tetratriacontane (C34)	19.311	373891	2.524 ug/ml
20) T n-Hexatriacontane (C36)	20.047	295043	2.047 ug/ml
21) T n-Octatriacontane (C38)	20.743	254038	1.872 ug/ml
22) T n-Tetracontane (C40)	21.507	242902	1.908 ug/ml

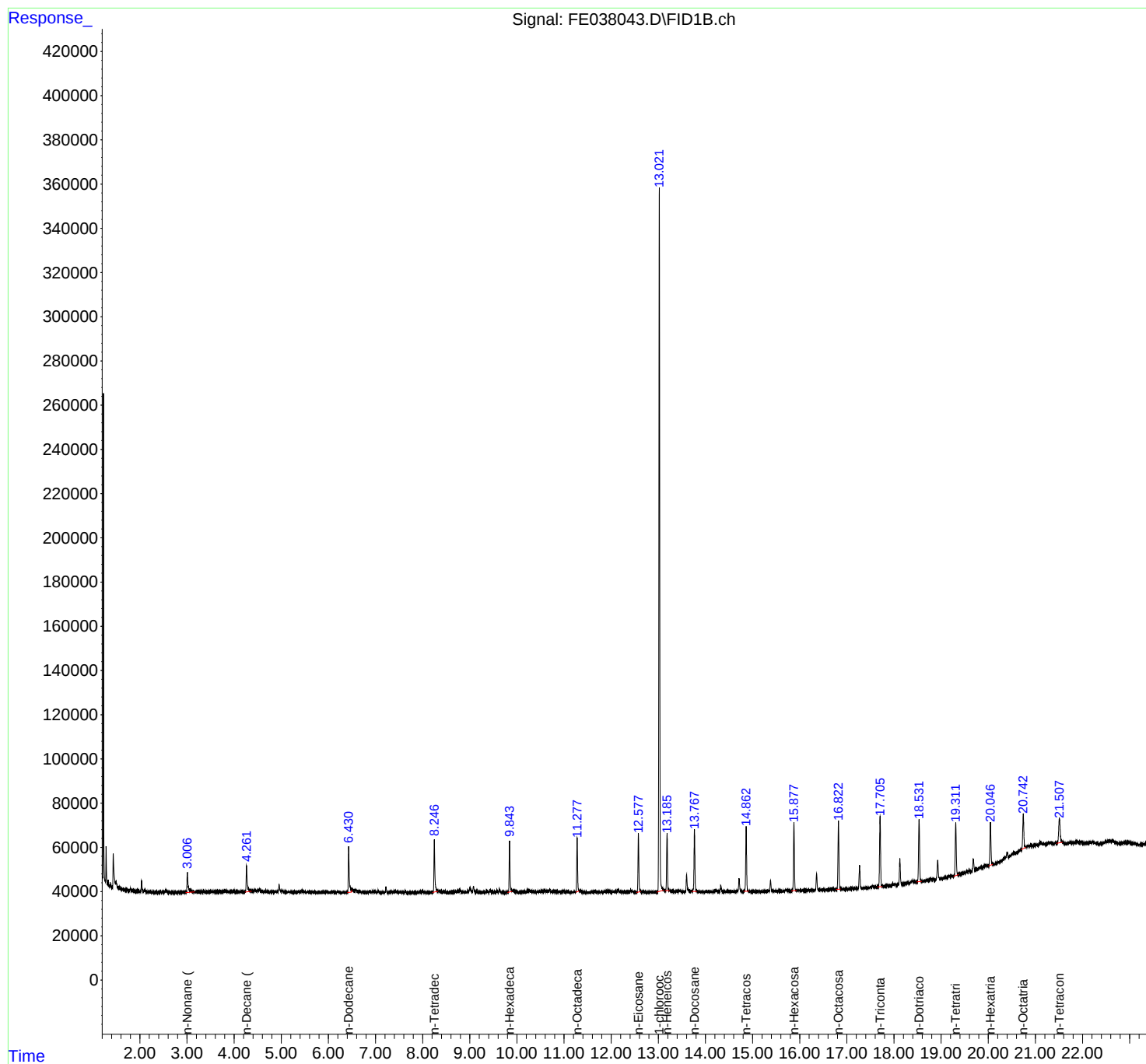
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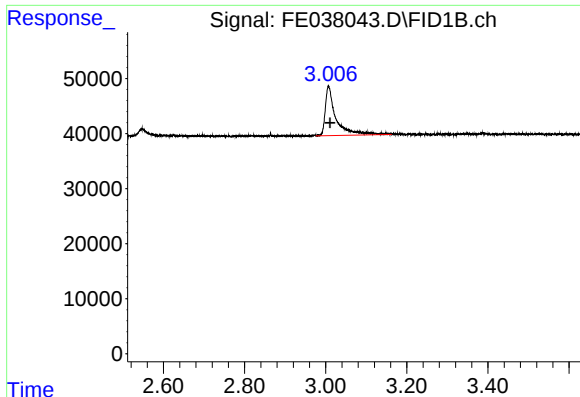
(m)=manual int.

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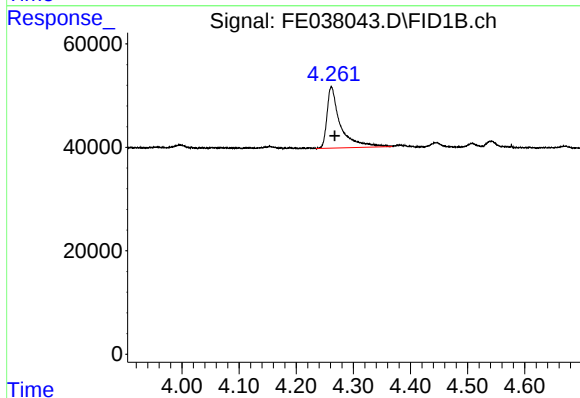
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Signal Info : 20M x 0.18mm x 0.18um





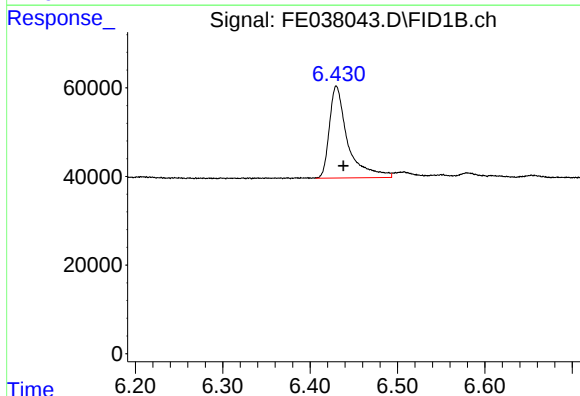
#1 n-Nonane (C9)

R.T.: 3.006 min
Delta R.T.: -0.005 min
Response: 164319
Conc: 1.12 ug/ml m



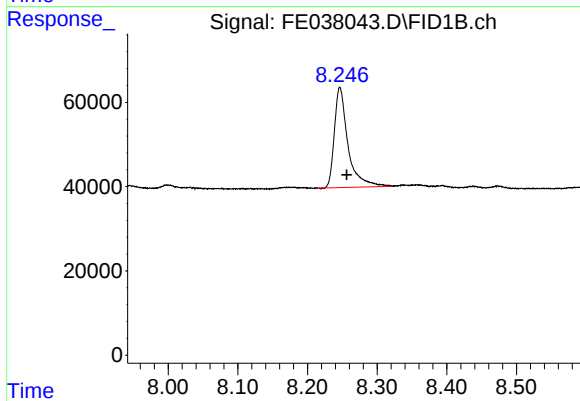
#2 n-Decane (C10)

R.T.: 4.261 min
Delta R.T.: -0.006 min
Response: 193942
Conc: 1.31 ug/ml m



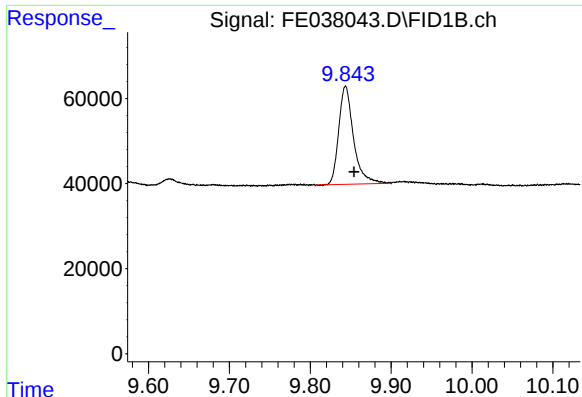
#4 n-Dodecane (C12)

R.T.: 6.430 min
Delta R.T.: -0.009 min
Response: 302615
Conc: 1.99 ug/ml m



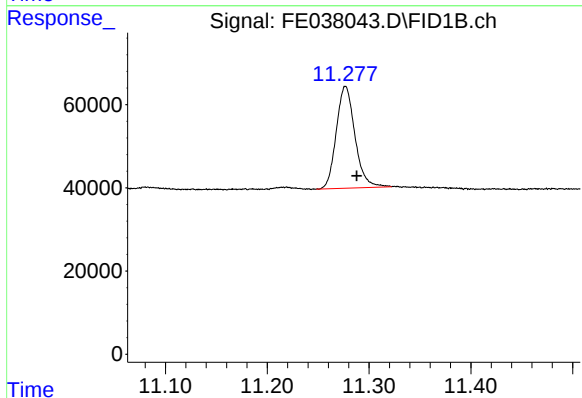
#6 n-Tetradecane (C14)

R.T.: 8.247 min
Delta R.T.: -0.010 min
Response: 321984
Conc: 2.10 ug/ml



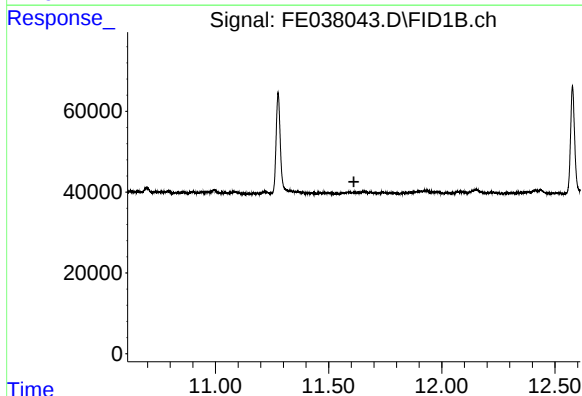
#7 n-Hexadecane (C16)

R.T.: 9.844 min
Delta R.T.: -0.010 min
Response: 293433
Conc: 1.88 ug/ml



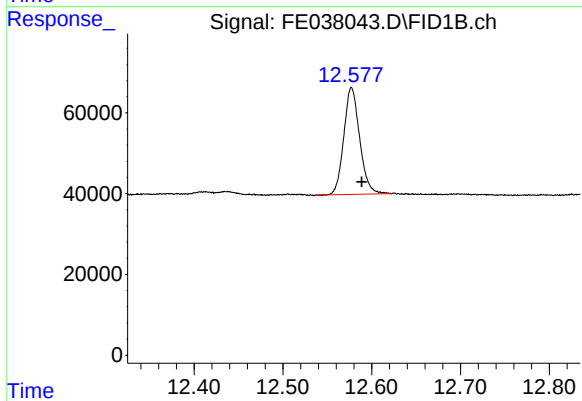
#8 n-Octadecane (C18)

R.T.: 11.277 min
Delta R.T.: -0.011 min
Response: 311753
Conc: 1.94 ug/ml



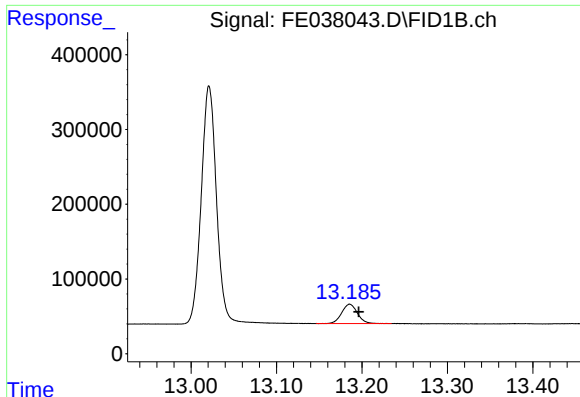
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.612 min
Response: 0
Conc: N.D.



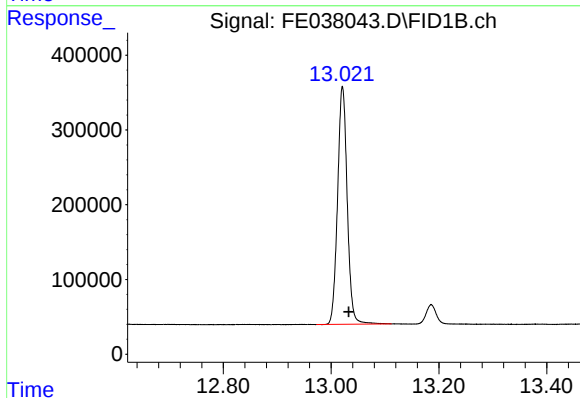
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: -0.011 min
Response: 328572
Conc: 2.01 ug/ml



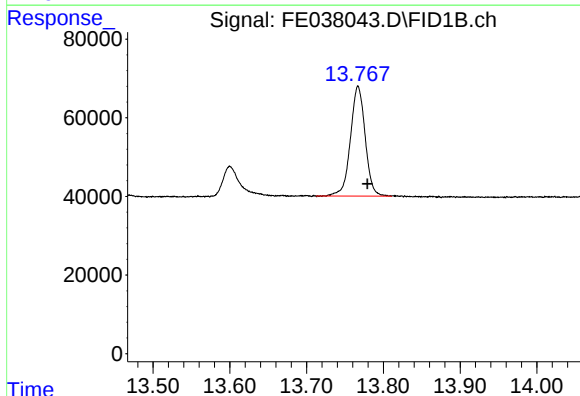
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: -0.010 min
Response: 330644
Conc: 2.01 ug/ml



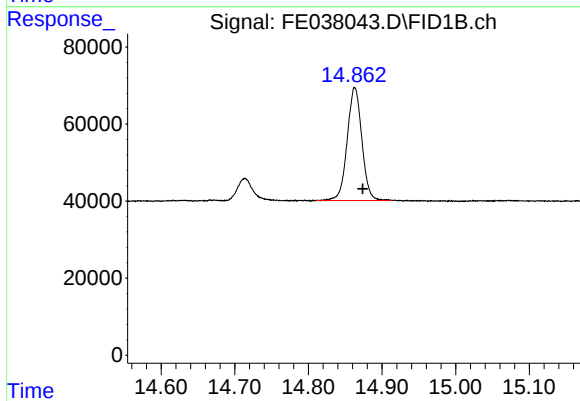
#12 1-chlorooctadecane (SURR)

R.T.: 13.021 min
Delta R.T.: -0.012 min
Response: 3946329
Conc: 29.20 ug/ml



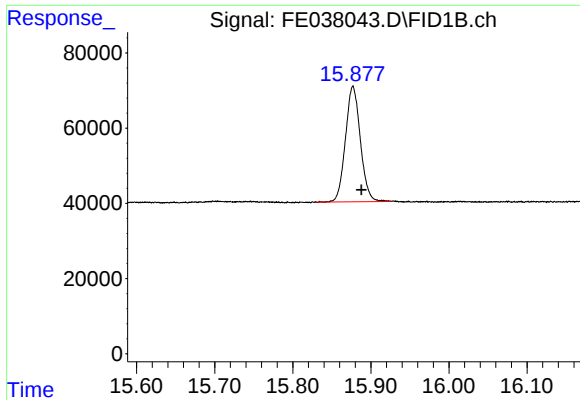
#13 n-Docosane (C22)

R.T.: 13.767 min
Delta R.T.: -0.012 min
Response: 374455
Conc: 2.27 ug/ml



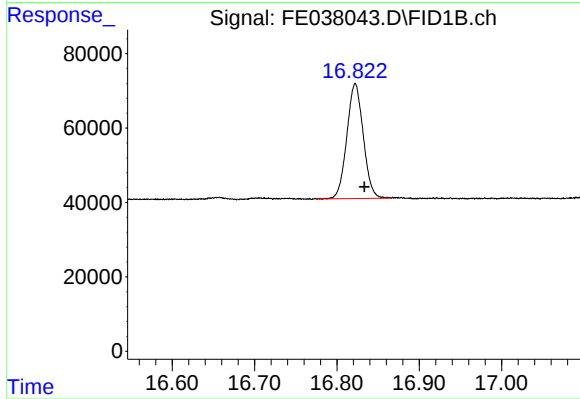
#14 n-Tetracosane (C24)

R.T.: 14.863 min
Delta R.T.: -0.011 min
Response: 406005
Conc: 2.48 ug/ml



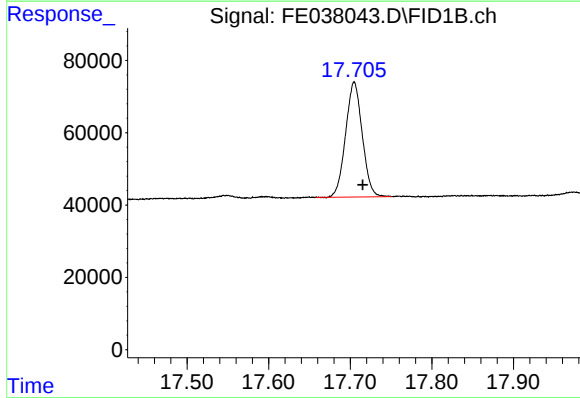
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: -0.011 min
Response: 407500
Conc: 2.50 ug/ml



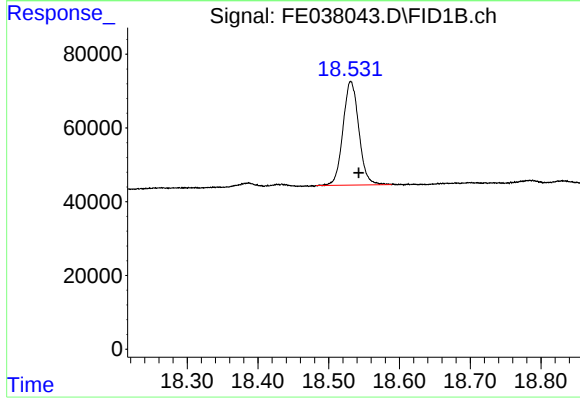
#16 n-Octacosane (C28)

R.T.: 16.822 min
Delta R.T.: -0.011 min
Response: 428501
Conc: 2.67 ug/ml



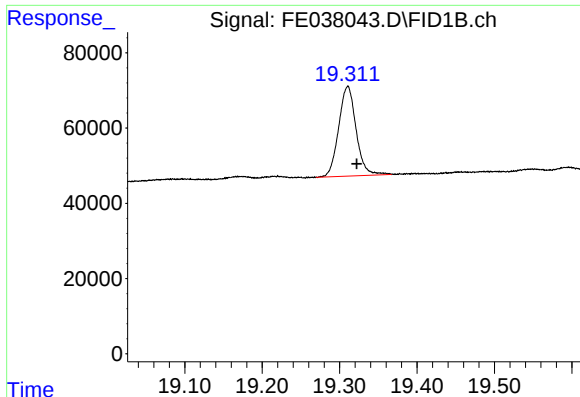
#17 n-Tricontane (C30)

R.T.: 17.705 min
Delta R.T.: -0.010 min
Response: 451239
Conc: 2.82 ug/ml



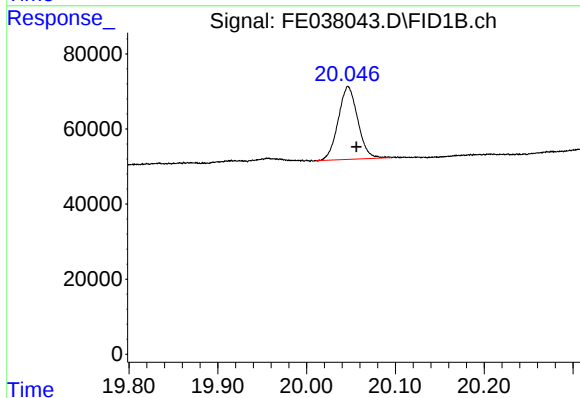
#18 n-Dotriacontane (C32)

R.T.: 18.531 min
Delta R.T.: -0.011 min
Response: 439058
Conc: 2.79 ug/ml



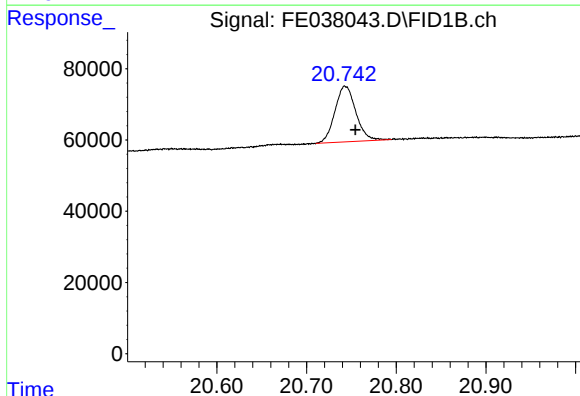
#19 n-Tetratriacontane (C34)

R.T.: 19.311 min
Delta R.T.: -0.012 min
Response: 373891
Conc: 2.52 ug/ml



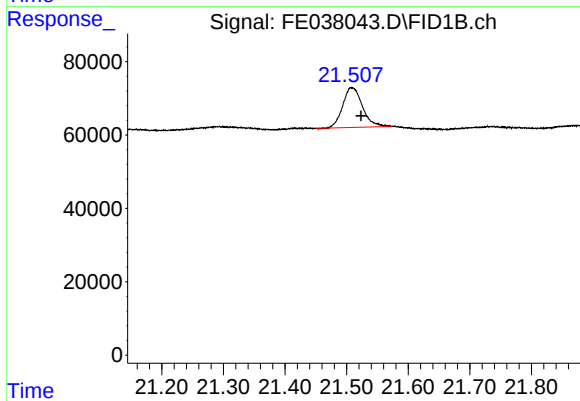
#20 n-Hexatriacontane (C36)

R.T.: 20.047 min
Delta R.T.: -0.009 min
Response: 295043
Conc: 2.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.743 min
Delta R.T.: -0.012 min
Response: 254038
Conc: 1.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.507 min
Delta R.T.: -0.016 min
Response: 242902
Conc: 1.91 ug/ml