

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102723AL\
 Data File : FE045078.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2023 22:24
 Operator : YP\AJ
 Sample : 05092-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 00:48:49 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)	11.926	75191904	375.087 ug/ml
Spiked Amount 50.000		Recovery =	750.17%
12) S 1-chlorooctadecane (S...	13.370	41956819	283.519 ug/ml
Spiked Amount 50.000		Recovery =	567.04%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.236	49115	0.265 ug/ml
4) T n-Dodecane (C12)	6.736	65249	0.378 ug/ml
5) T A~2-methylnaphthalene...	7.361	473082	2.623 ug/ml
6) T n-Tetradecane (C14)	8.531	2385824	13.913 ug/ml
7) T n-Hexadecane (C16)	10.151	15249939	87.208 ug/ml
8) T n-Octadecane (C18)	11.591	16804099	96.346 ug/ml
10) T n-Eicosane (C20)	12.929	38120295	228.224 ug/ml
11) T n-Heneicosane (C21)	13.534	20054596	123.025 ug/ml
13) T n-Docosane (C22)	14.115	17861027	111.664 ug/ml
14) T n-Tetracosane (C24)	15.211	4047860	26.082 ug/ml
15) T n-Hexacosane (C26)	16.221	65299	0.435 ug/ml
16) T n-Octacosane (C28)	17.171	140061	0.954 ug/ml
17) T n-Tricontane (C30)	18.052	353223	2.375 ug/ml
18) T n-Dotriacontane (C32)	18.888	400221	2.666 ug/ml
19) T n-Tetratriacontane (C34)	19.720	135336	0.909 ug/ml
20) T n-Hexatriacontane (C36)	20.424	70584	0.459 ug/ml
22) T n-Tetracontane (C40)	22.074	65215	0.390 ug/ml

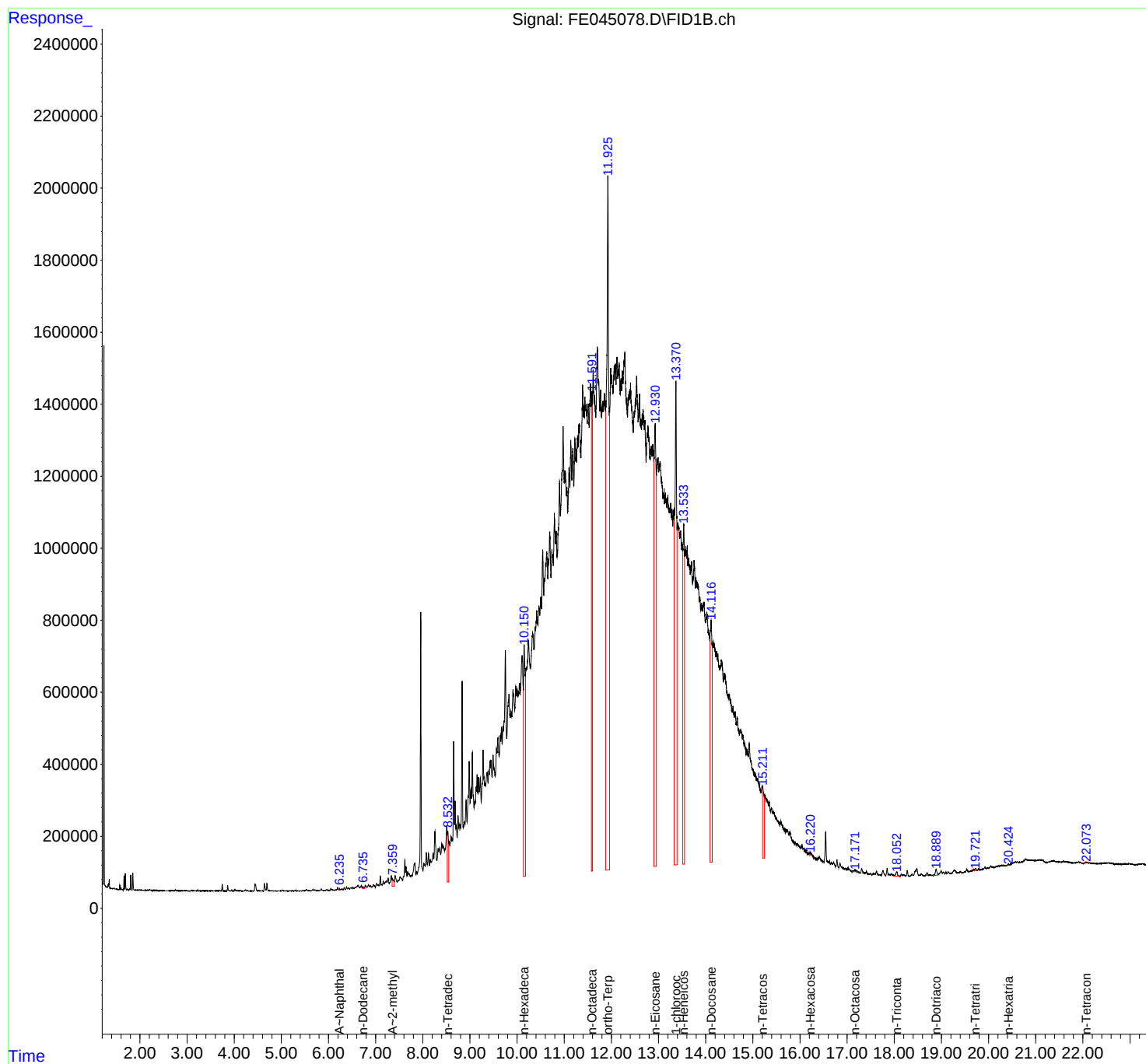
(f)=RT Delta > 1/2 Window

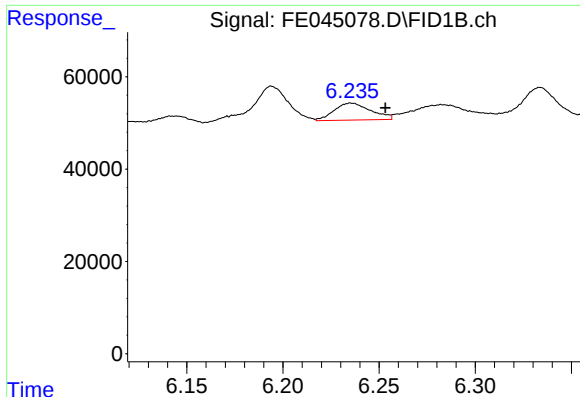
(m)=manual int.

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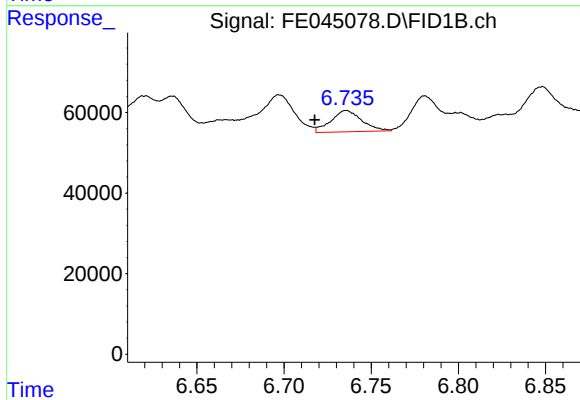
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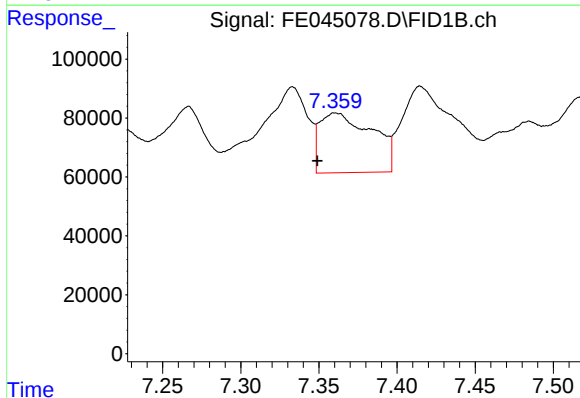
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min
Delta R.T.: -0.018 min
Response: 49115
Conc: 0.27 ug/ml



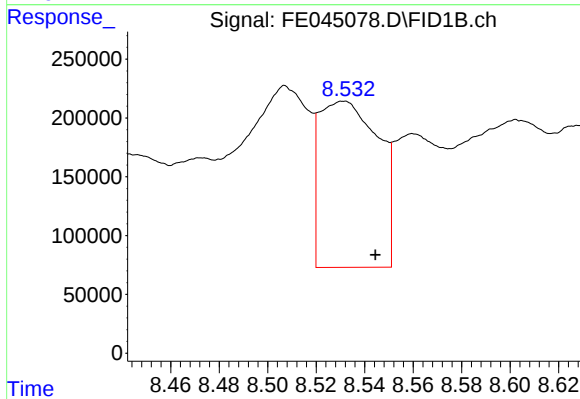
#4 n-Dodecane (C12)

R.T.: 6.736 min
Delta R.T.: 0.018 min
Response: 65249
Conc: 0.38 ug/ml



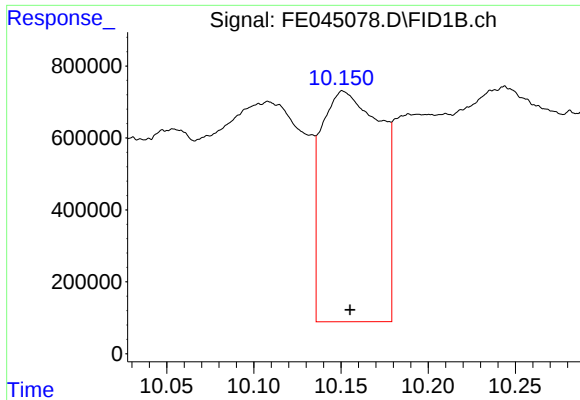
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.361 min
Delta R.T.: 0.012 min
Response: 473082
Conc: 2.62 ug/ml



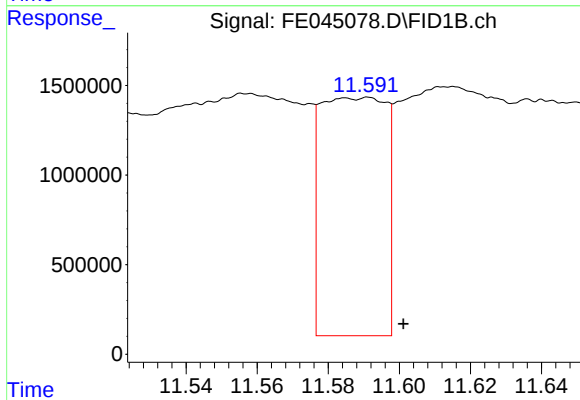
#6 n-Tetradecane (C14)

R.T.: 8.531 min
Delta R.T.: -0.013 min
Response: 2385824
Conc: 13.91 ug/ml



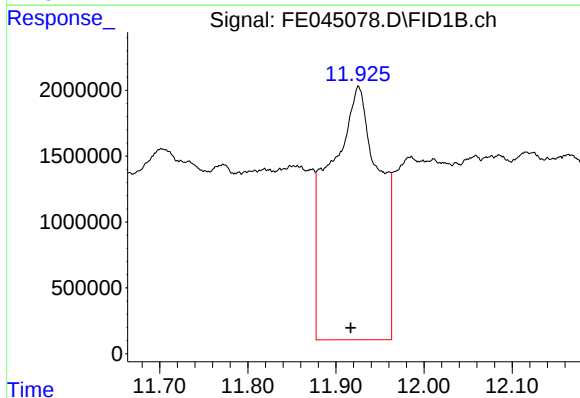
#7 n-Hexadecane (C16)

R.T.: 10.151 min
Delta R.T.: -0.004 min
Response: 15249939
Conc: 87.21 ug/ml



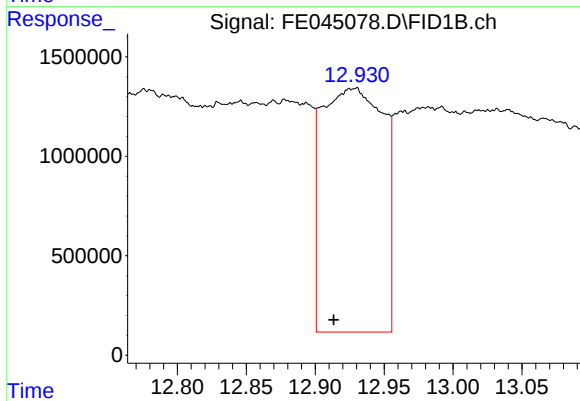
#8 n-Octadecane (C18)

R.T.: 11.591 min
Delta R.T.: -0.010 min
Response: 16804099
Conc: 96.35 ug/ml



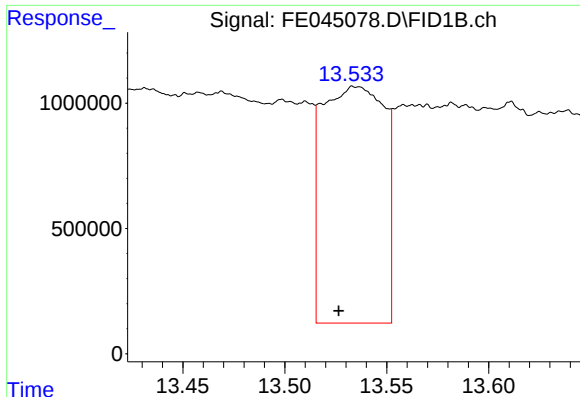
#9 ortho-Terphenyl (SURR)

R.T.: 11.926 min
Delta R.T.: 0.009 min
Response: 75191904
Conc: 375.09 ug/ml



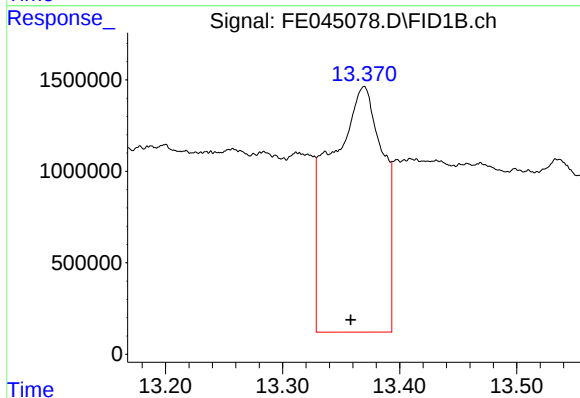
#10 n-Eicosane (C20)

R.T.: 12.929 min
Delta R.T.: 0.016 min
Response: 38120295
Conc: 228.22 ug/ml



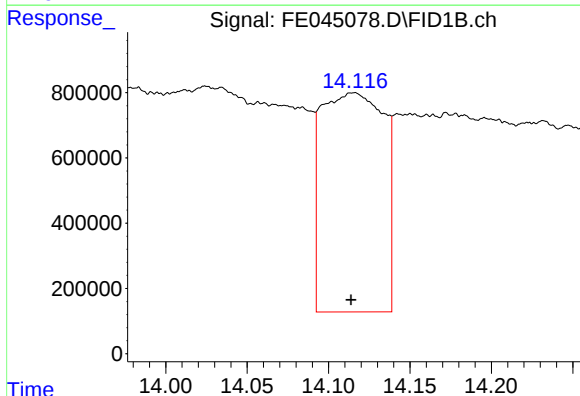
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: 0.008 min
Response: 20054596
Conc: 123.03 ug/ml



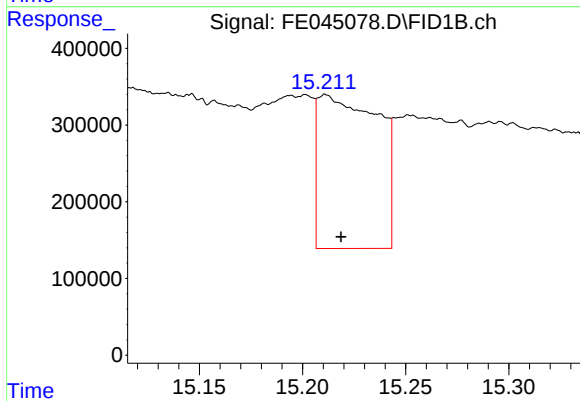
#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: 0.011 min
Response: 41956819
Conc: 283.52 ug/ml



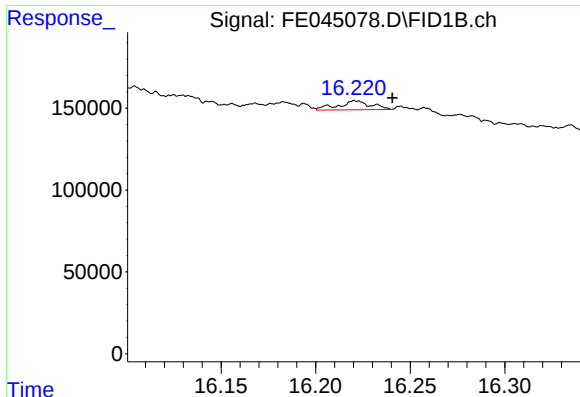
#13 n-Docosane (C22)

R.T.: 14.115 min
Delta R.T.: 0.002 min
Response: 17861027
Conc: 111.66 ug/ml



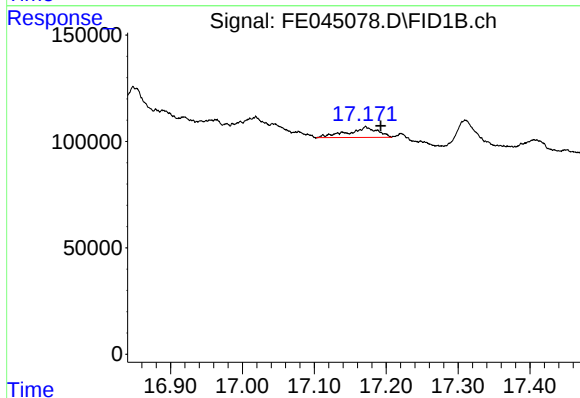
#14 n-Tetracosane (C24)

R.T.: 15.211 min
Delta R.T.: -0.007 min
Response: 4047860
Conc: 26.08 ug/ml



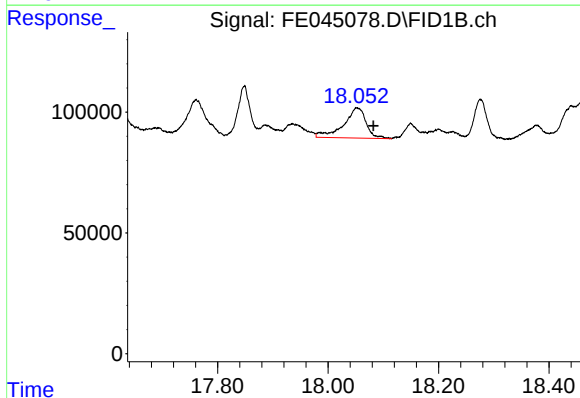
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: -0.020 min
Response: 65299
Conc: 0.43 ug/ml



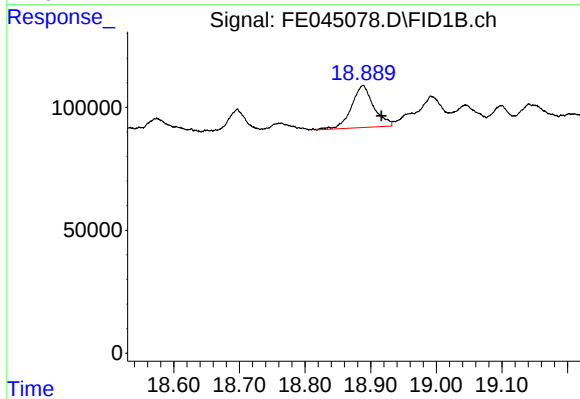
#16 n-Octacosane (C28)

R.T.: 17.171 min
Delta R.T.: -0.021 min
Response: 140061
Conc: 0.95 ug/ml



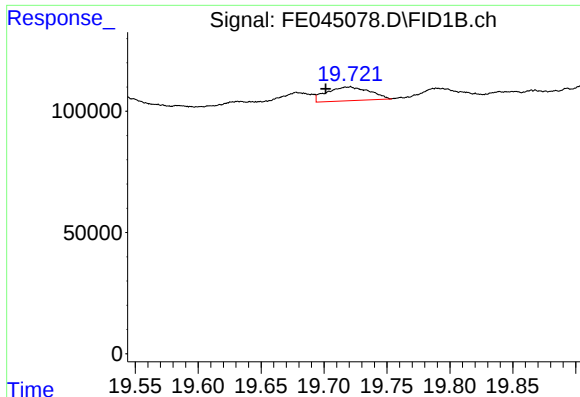
#17 n-Tricontane (C30)

R.T.: 18.052 min
Delta R.T.: -0.030 min
Response: 353223
Conc: 2.37 ug/ml



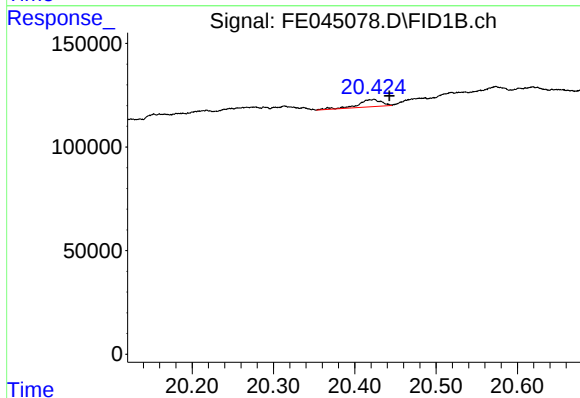
#18 n-Dotriacontane (C32)

R.T.: 18.888 min
Delta R.T.: -0.028 min
Response: 400221
Conc: 2.67 ug/ml



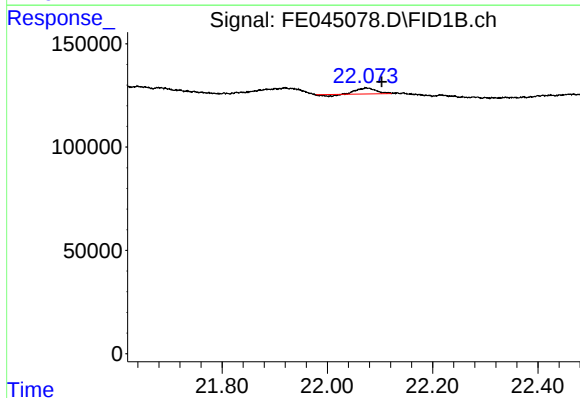
#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: 0.019 min
Response: 135336
Conc: 0.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: -0.019 min
Response: 70584
Conc: 0.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.074 min
Delta R.T.: -0.030 min
Response: 65215
Conc: 0.39 ug/ml