

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012623AL\
 Data File : FE040071.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2023 18:27
 Operator : YP\AJ
 Sample : 01293-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 02:13:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.905	4944473	32.198 ug/ml
Spiked Amount 50.000		Recovery =	64.40%
12) S 1-chlorooctadecane (S...	13.344	4319194	37.012 ug/ml
Spiked Amount 50.000		Recovery =	74.02%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.254	131980	0.936 ug/ml
4) T n-Dodecane (C12)	6.712	49967	0.397 ug/ml
5) T A~2-methylnaphthalene...	7.350	115627	0.883 ug/ml
6) T n-Tetradecane (C14)	8.537	164137	1.276 ug/ml
7) T n-Hexadecane (C16)	10.144	245596	1.820 ug/ml
8) T n-Octadecane (C18)	11.586	249055	1.777 ug/ml
10) T n-Eicosane (C20)	12.896	214177	1.546 ug/ml
11) T n-Heneicosane (C21)	13.526	394811	2.829 ug/ml
13) T n-Docosane (C22)	14.095	111116	0.801 ug/ml
14) T n-Tetracosane (C24)	15.184	337935	2.454 ug/ml
15) T n-Hexacosane (C26)	16.220	65770	0.493 ug/ml
16) T n-Octacosane (C28)	17.187	157886	1.213 ug/ml
17) T n-Tricontane (C30)	18.057	171720	1.347 ug/ml
18) T n-Dotriacontane (C32)	18.890	573750	4.538 ug/ml
19) T n-Tetratriacontane (C34)	19.671	38759	0.314 ug/ml
20) T n-Hexatriacontane (C36)	20.418	68163	0.578 ug/ml
21) T n-Octatriacontane (C38)	21.151	88102	0.737 ug/ml
22) T n-Tetracontane (C40)	22.061	13125	0.108 ug/ml

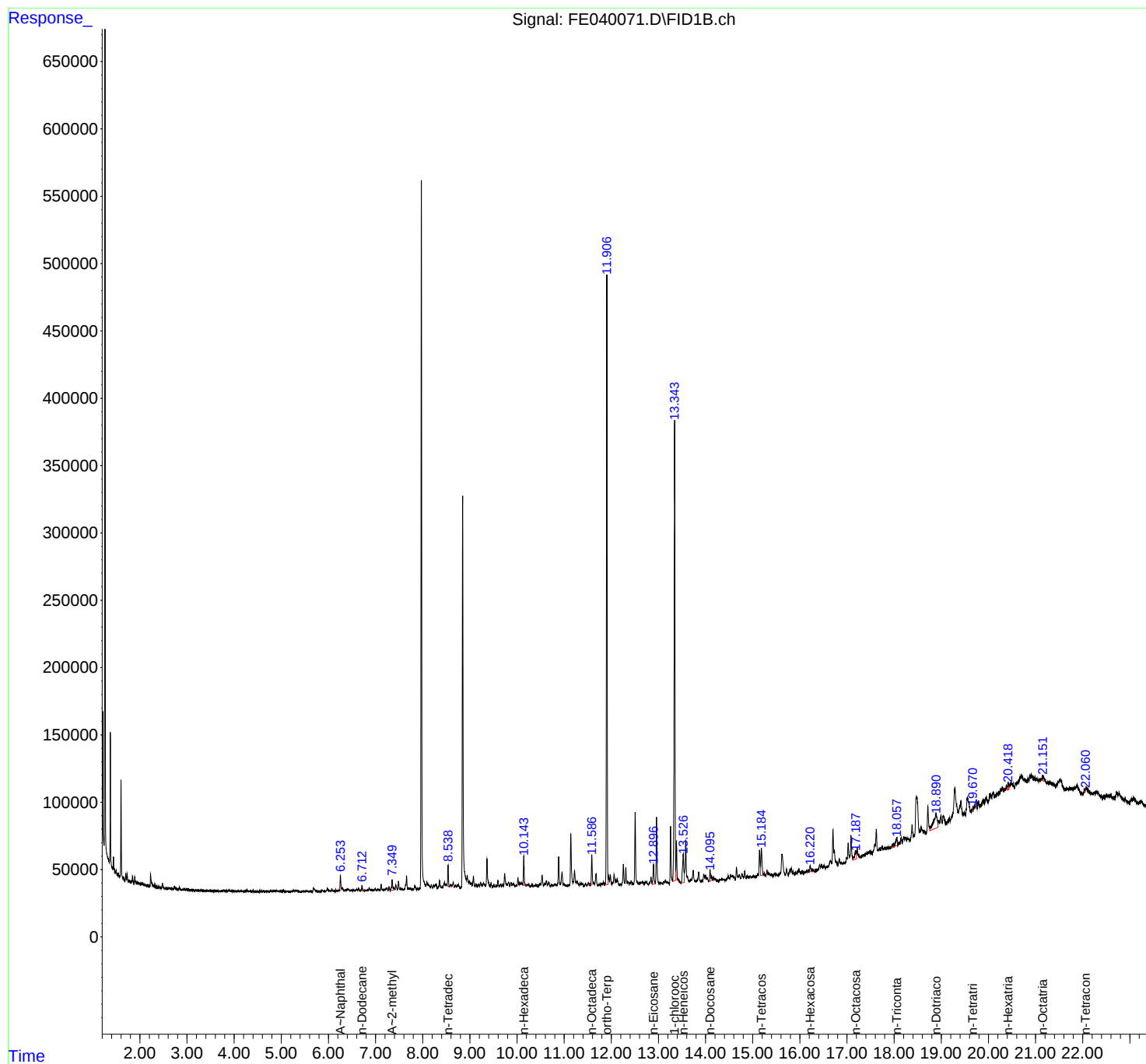
(f)=RT Delta > 1/2 Window

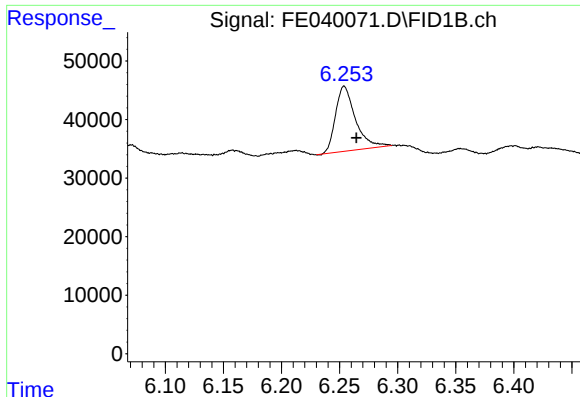
(m)=manual int.

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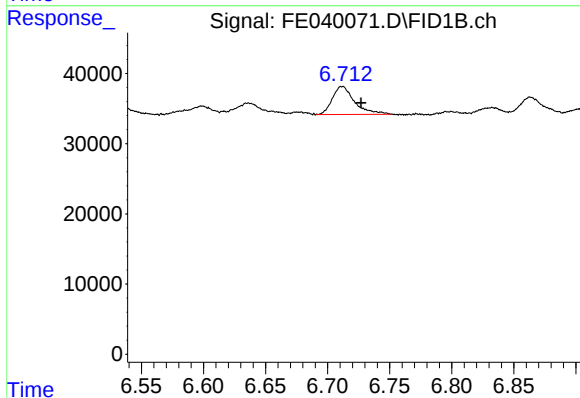
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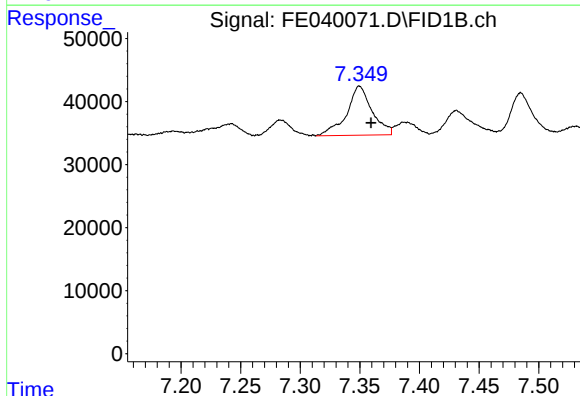
#3 A~Naphthalene (C11.7)

R.T.: 6.254 min
Delta R.T.: -0.011 min
Response: 131980
Conc: 0.94 ug/ml



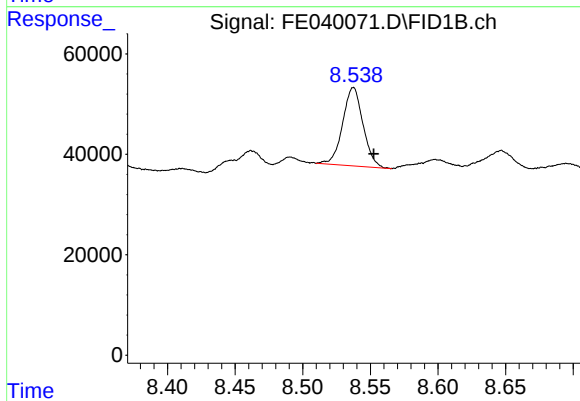
#4 n-Dodecane (C12)

R.T.: 6.712 min
Delta R.T.: -0.015 min
Response: 49967
Conc: 0.40 ug/ml



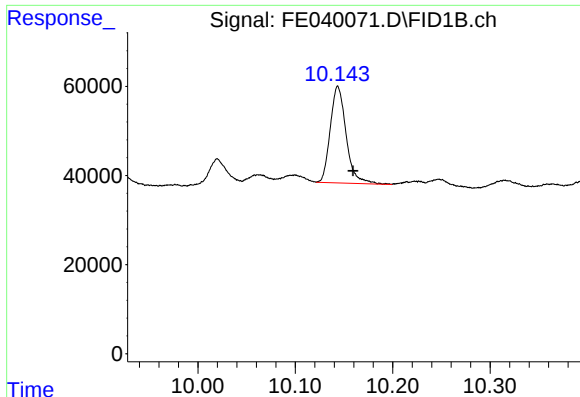
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.350 min
Delta R.T.: -0.010 min
Response: 115627
Conc: 0.88 ug/ml



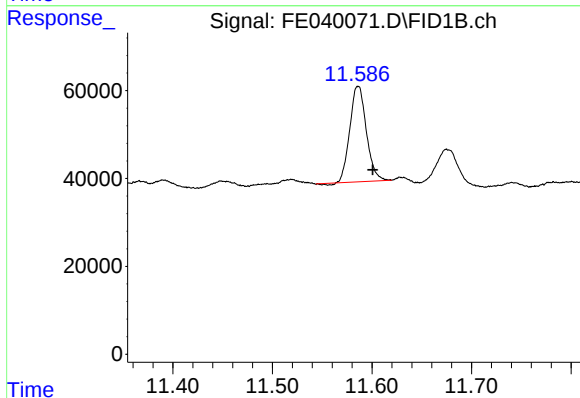
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: -0.015 min
Response: 164137
Conc: 1.28 ug/ml



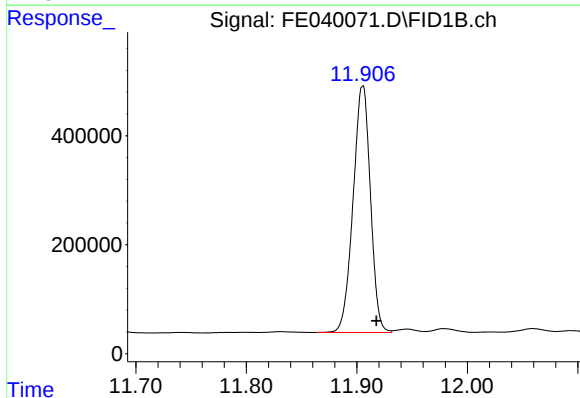
#7 n-Hexadecane (C16)

R.T.: 10.144 min
Delta R.T.: -0.015 min
Response: 245596
Conc: 1.82 ug/ml



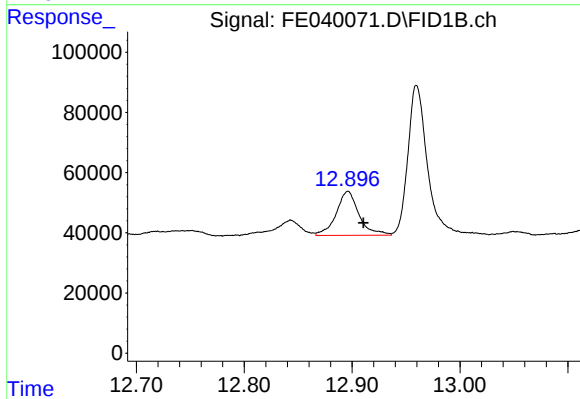
#8 n-Octadecane (C18)

R.T.: 11.586 min
Delta R.T.: -0.015 min
Response: 249055
Conc: 1.78 ug/ml



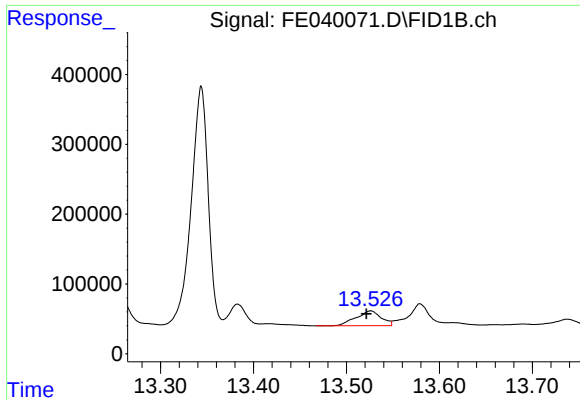
#9 ortho-Terphenyl (SURR)

R.T.: 11.905 min
Delta R.T.: -0.012 min
Response: 4944473
Conc: 32.20 ug/ml



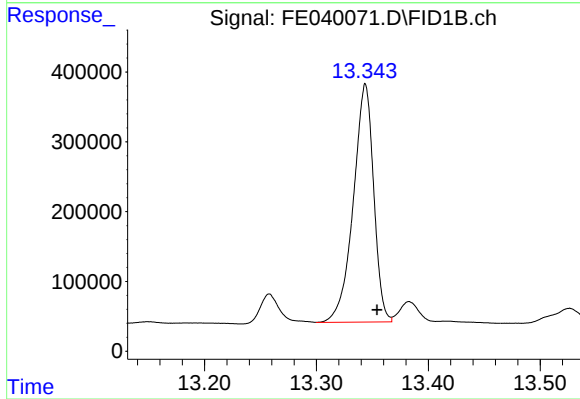
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: -0.014 min
Response: 214177
Conc: 1.55 ug/ml



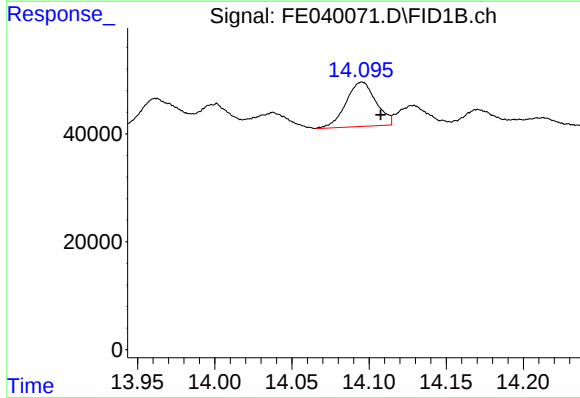
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: 0.005 min
Response: 394811
Conc: 2.83 ug/ml



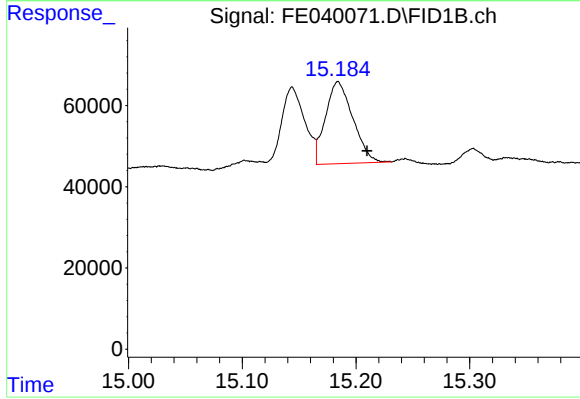
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.010 min
Response: 4319194
Conc: 37.01 ug/ml



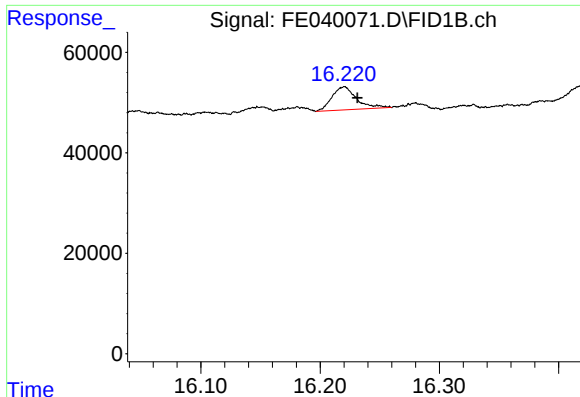
#13 n-Docosane (C22)

R.T.: 14.095 min
Delta R.T.: -0.012 min
Response: 111116
Conc: 0.80 ug/ml



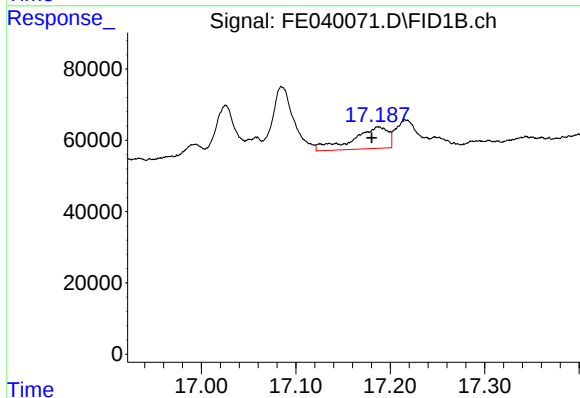
#14 n-Tetracosane (C24)

R.T.: 15.184 min
Delta R.T.: -0.026 min
Response: 337935
Conc: 2.45 ug/ml



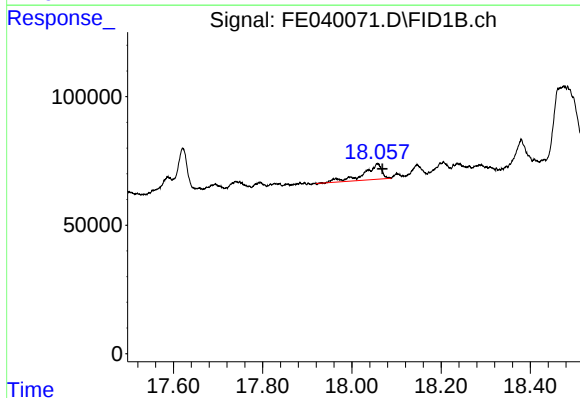
#15 n-Hexacosane (C26)

R.T.: 16.220 min
Delta R.T.: -0.011 min
Response: 65770
Conc: 0.49 ug/ml



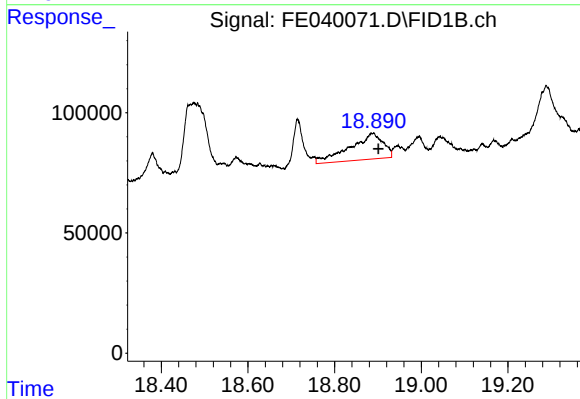
#16 n-Octacosane (C28)

R.T.: 17.187 min
Delta R.T.: 0.007 min
Response: 157886
Conc: 1.21 ug/ml



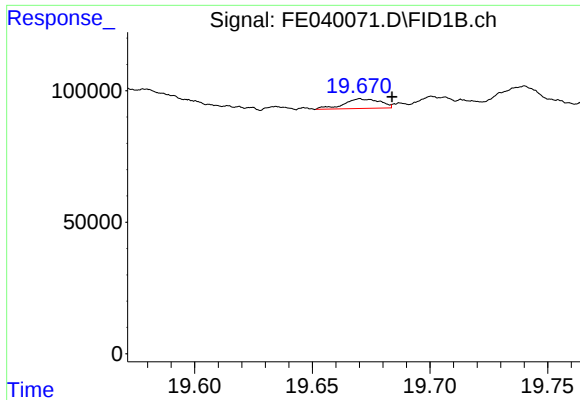
#17 n-Tricontane (C30)

R.T.: 18.057 min
Delta R.T.: -0.011 min
Response: 171720
Conc: 1.35 ug/ml



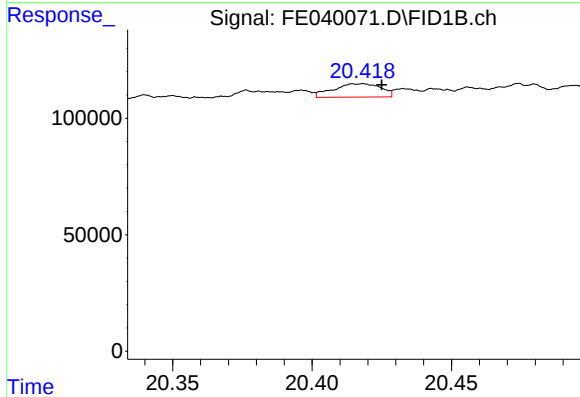
#18 n-Dotriacontane (C32)

R.T.: 18.890 min
Delta R.T.: -0.011 min
Response: 573750
Conc: 4.54 ug/ml



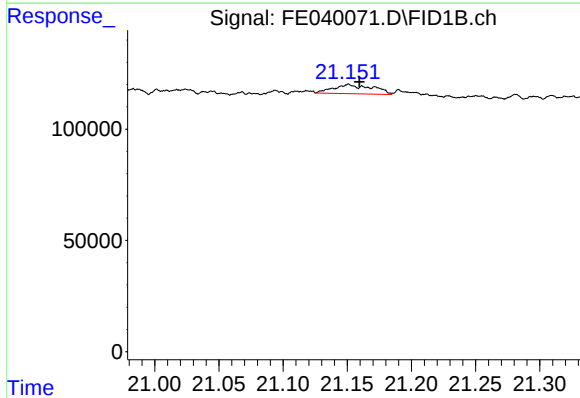
#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: -0.013 min
Response: 38759
Conc: 0.31 ug/ml



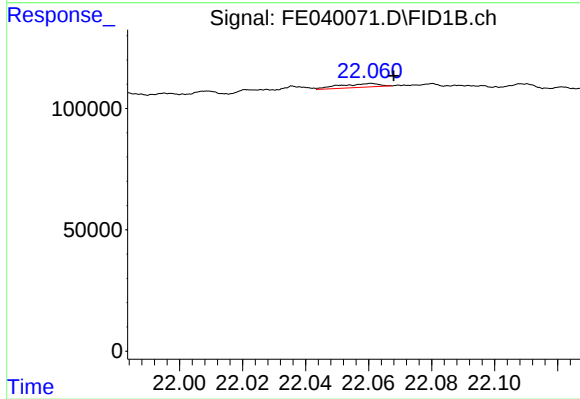
#20 n-Hexatriacontane (C36)

R.T.: 20.418 min
Delta R.T.: -0.007 min
Response: 68163
Conc: 0.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.151 min
Delta R.T.: -0.008 min
Response: 88102
Conc: 0.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.061 min
Delta R.T.: -0.007 min
Response: 13125
Conc: 0.11 ug/ml