

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020123AL\
 Data File : FE040162.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2023 20:01
 Operator : YP\AJ
 Sample : 01374-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:10:17 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)	11.936	497398	3.239 ug/ml
Spiked Amount 50.000		Recovery =	6.48%
12) S 1-chlorooctadecane (S...	13.337	4691629	40.203 ug/ml
Spiked Amount 50.000		Recovery =	80.41%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.244	1129477	8.009 ug/ml
5) T A~2-methylnaphthalene...	7.340	539607	4.120 ug/ml
7) T n-Hexadecane (C16)	10.153	318938	2.364 ug/ml
8) T n-Octadecane (C18)	11.668f	213066	1.521 ug/ml
10) T n-Eicosane (C20)	12.895	333803	2.409 ug/ml
11) T n-Heneicosane (C21)	13.524	354470	2.540 ug/ml
13) T n-Docosane (C22)	14.119	278211	2.004 ug/ml
14) T n-Tetracosane (C24)	15.175	1630707	11.844 ug/ml
15) T n-Hexacosane (C26)	16.234	43056	0.323 ug/ml
16) T n-Octacosane (C28)	17.179	499235	3.835 ug/ml
17) T n-Tricontane (C30)	18.052	228392	1.791 ug/ml
18) T n-Dotriacontane (C32)	18.883	147413	1.166 ug/ml
19) T n-Tetratriacontane (C34)	19.671	141125	1.142 ug/ml
20) T n-Hexatriacontane (C36)	20.416	260801	2.212 ug/ml
21) T n-Octatriacontane (C38)	21.152	131732	1.102 ug/ml
22) T n-Tetracontane (C40)	22.054	113716	0.937 ug/ml

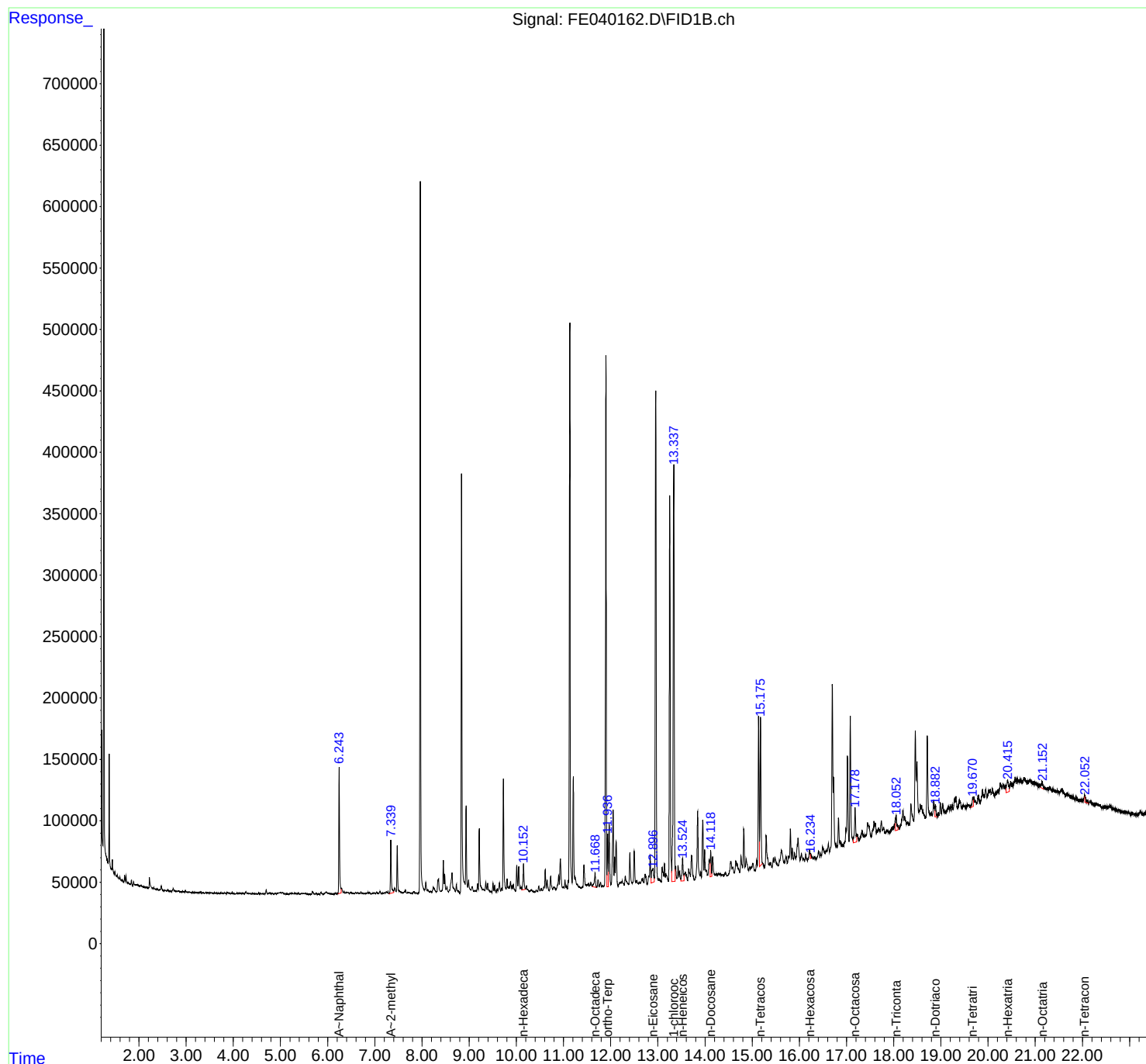
(f)=RT Delta > 1/2 Window

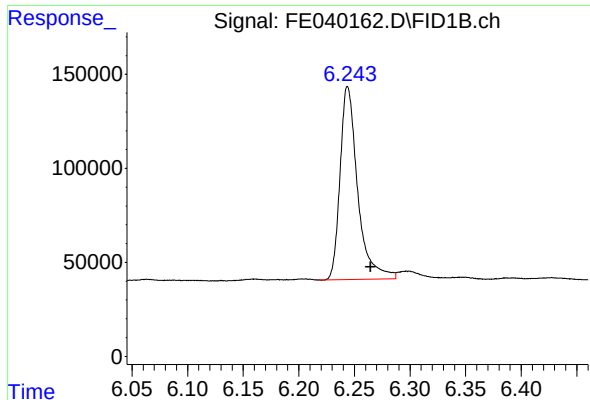
(m)=manual int.

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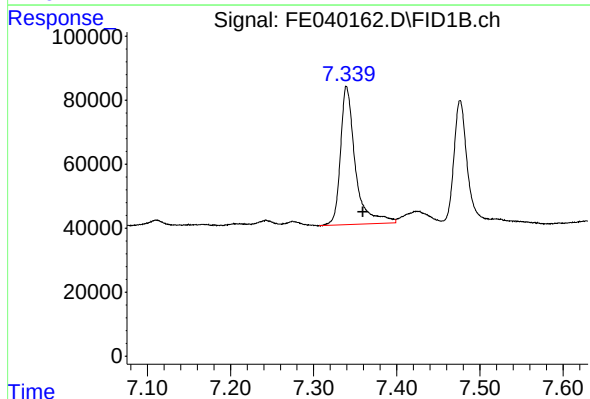
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





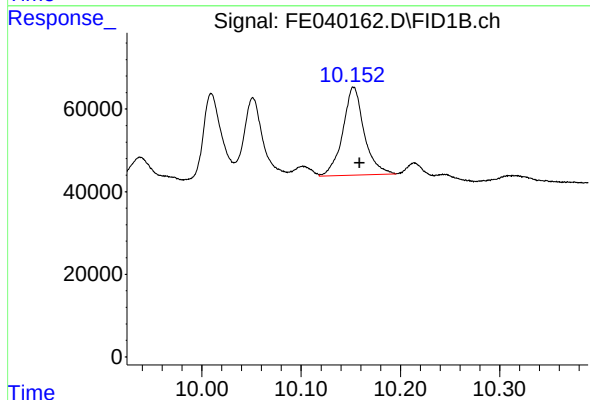
#3 A~Naphthalene (C11.7)

R.T.: 6.244 min
Delta R.T.: -0.021 min
Response: 1129477
Conc: 8.01 ug/ml



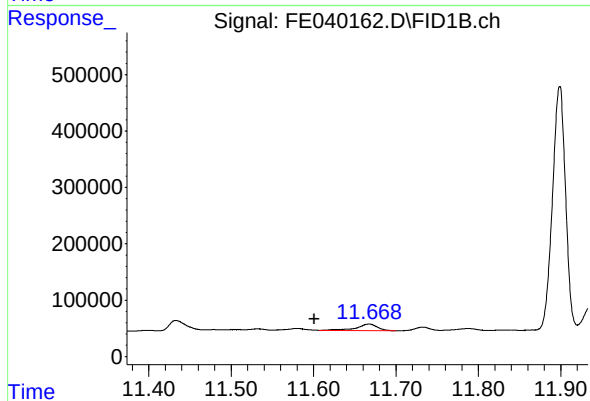
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.340 min
Delta R.T.: -0.020 min
Response: 539607
Conc: 4.12 ug/ml



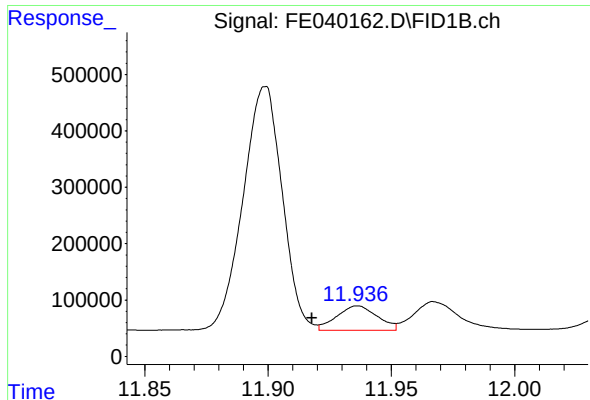
#7 n-Hexadecane (C16)

R.T.: 10.153 min
Delta R.T.: -0.006 min
Response: 318938
Conc: 2.36 ug/ml



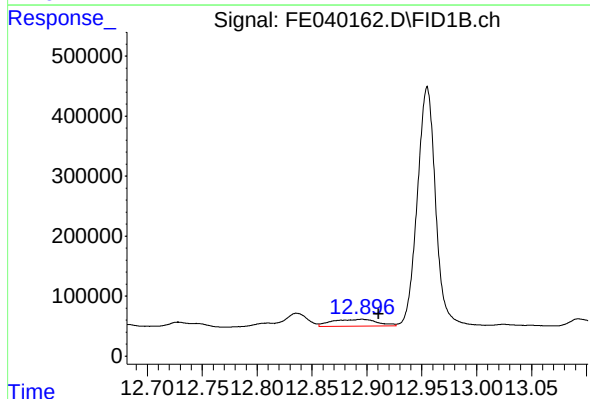
#8 n-Octadecane (C18)

R.T.: 11.668 min
Delta R.T.: 0.067 min
Response: 213066
Conc: 1.52 ug/ml



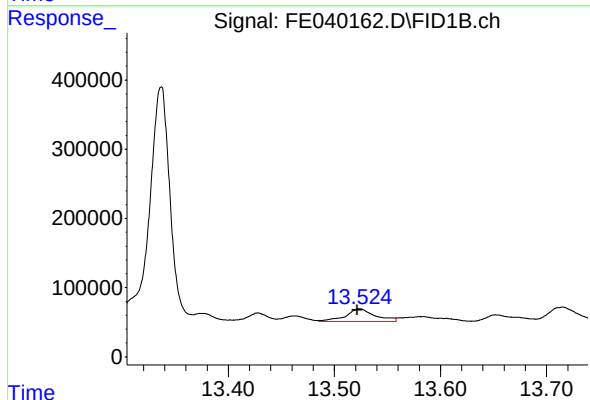
#9 ortho-Terphenyl (SURR)

R.T.: 11.936 min
Delta R.T.: 0.019 min
Response: 497398
Conc: 3.24 ug/ml



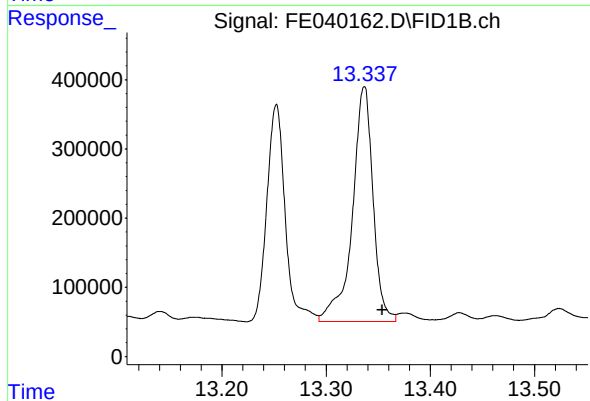
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: -0.015 min
Response: 333803
Conc: 2.41 ug/ml



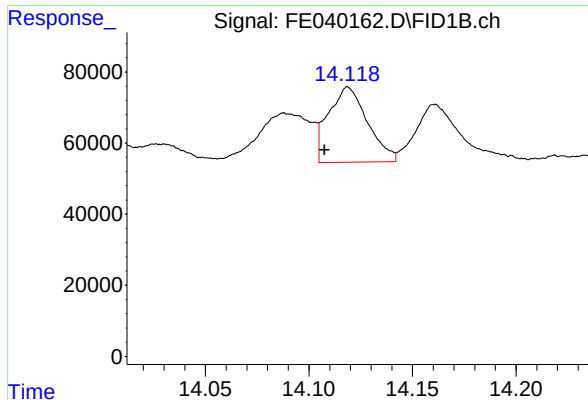
#11 n-Heneicosane (C21)

R.T.: 13.524 min
Delta R.T.: 0.002 min
Response: 354470
Conc: 2.54 ug/ml



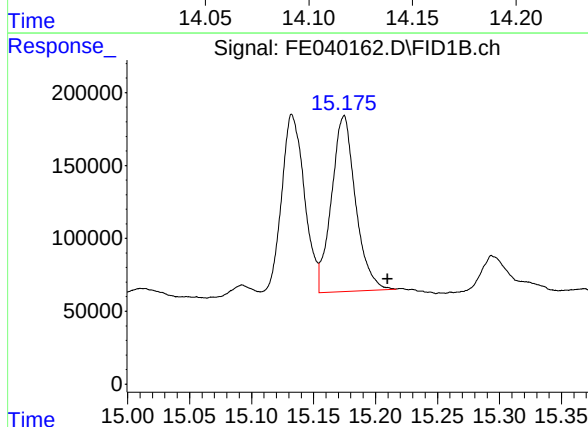
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: -0.017 min
Response: 4691629
Conc: 40.20 ug/ml



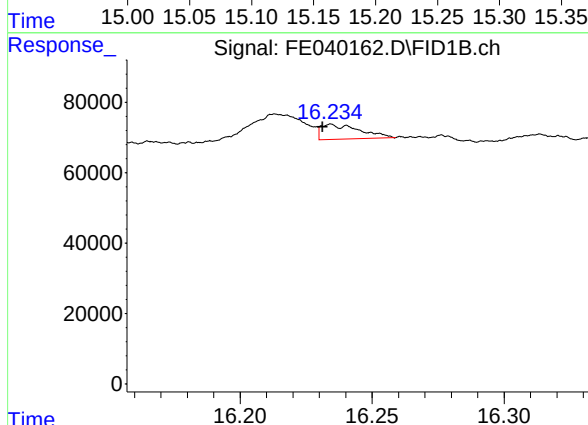
#13 n-Docosane (C22)

R.T.: 14.119 min
Delta R.T.: 0.011 min
Response: 278211
Conc: 2.00 ug/ml



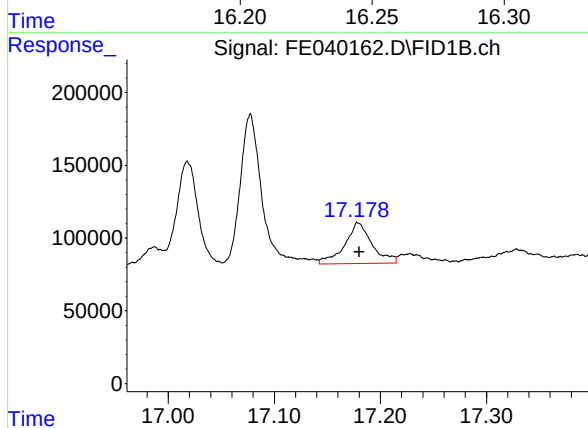
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: -0.035 min
Response: 1630707
Conc: 11.84 ug/ml



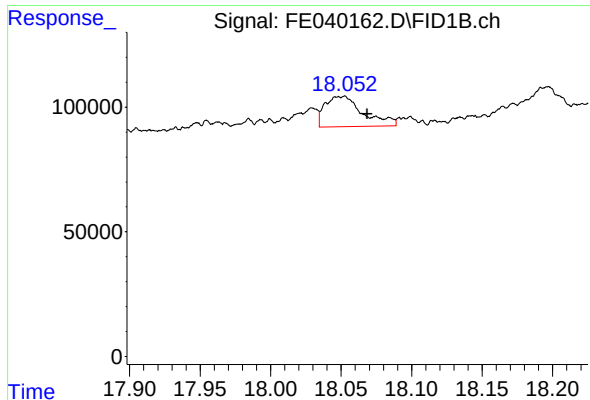
#15 n-Hexacosane (C26)

R.T.: 16.234 min
Delta R.T.: 0.003 min
Response: 43056
Conc: 0.32 ug/ml



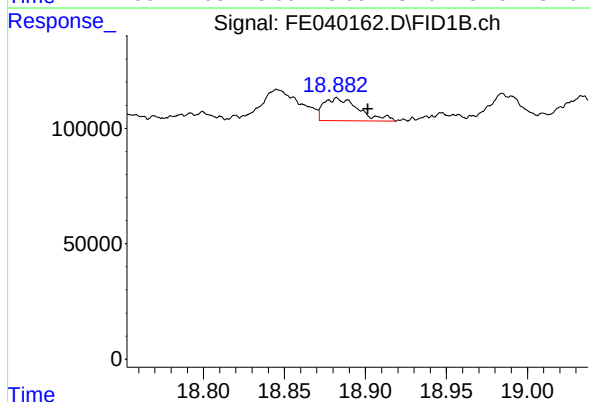
#16 n-Octacosane (C28)

R.T.: 17.179 min
Delta R.T.: -0.001 min
Response: 499235
Conc: 3.84 ug/ml



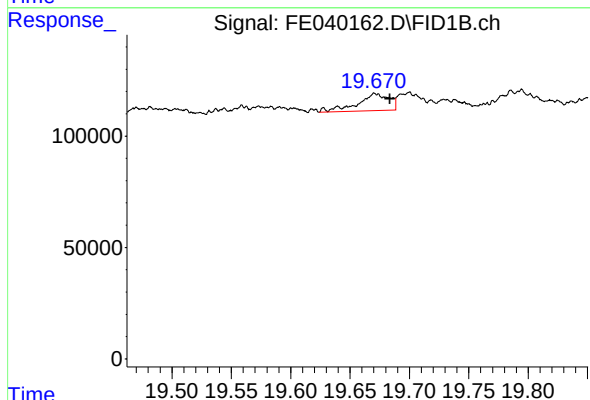
#17 n-Tricontane (C30)

R.T.: 18.052 min
Delta R.T.: -0.017 min
Response: 228392
Conc: 1.79 ug/ml



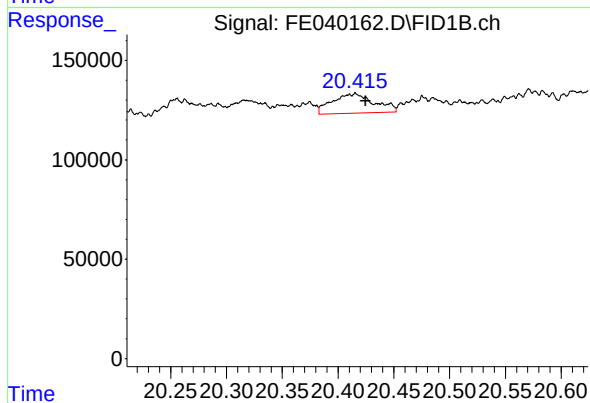
#18 n-Dotriacontane (C32)

R.T.: 18.883 min
Delta R.T.: -0.019 min
Response: 147413
Conc: 1.17 ug/ml



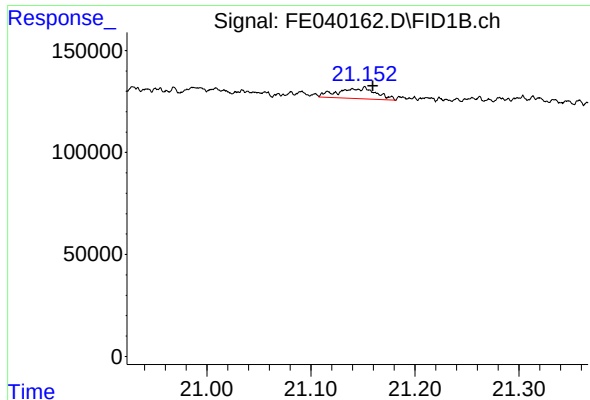
#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: -0.013 min
Response: 141125
Conc: 1.14 ug/ml



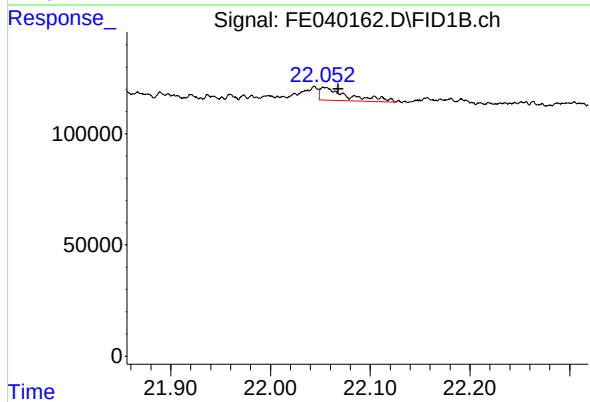
#20 n-Hexatriacontane (C36)

R.T.: 20.416 min
Delta R.T.: -0.009 min
Response: 260801
Conc: 2.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.152 min
Delta R.T.: -0.008 min
Response: 131732
Conc: 1.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.054 min
Delta R.T.: -0.014 min
Response: 113716
Conc: 0.94 ug/ml