

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031523AL\
 Data File : FE040818.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2023 16:50
 Operator : YP\AJ
 Sample : 01919-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 03:13:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.875	6123730	32.780 ug/ml
Spiked Amount 50.000		Recovery =	65.56%
12) S 1-chlorooctadecane (S...	13.315	5225070	35.303 ug/ml
Spiked Amount 50.000		Recovery =	70.61%
Target Compounds			
6) T n-Tetradecane (C14)	8.509	30585	0.198 ug/ml
7) T n-Hexadecane (C16)	10.115	56817	0.352 ug/ml
8) T n-Octadecane (C18)	11.559	32164	0.189 ug/ml
10) T n-Eicosane (C20)	12.865	110010	0.650 ug/ml
11) T n-Heneicosane (C21)	13.479	57462	0.335 ug/ml
13) T n-Docosane (C22)	14.067	65455	0.382 ug/ml
14) T n-Tetracosane (C24)	15.162	600973	3.486 ug/ml
15) T n-Hexacosane (C26)	16.192	67090	0.395 ug/ml
16) T n-Octacosane (C28)	17.145	122762	0.732 ug/ml
17) T n-Tricontane (C30)	18.032	230140	1.409 ug/ml
18) T n-Dotriacontane (C32)	18.863	295454	1.726 ug/ml
19) T n-Tetratriacontane (C34)	19.655	153494	0.993 ug/ml
20) T n-Hexatriacontane (C36)	20.392	133721	0.920 ug/ml
21) T n-Octatriacontane (C38)	21.126	104973	0.764 ug/ml
22) T n-Tetracontane (C40)	22.013	295079	1.910 ug/ml

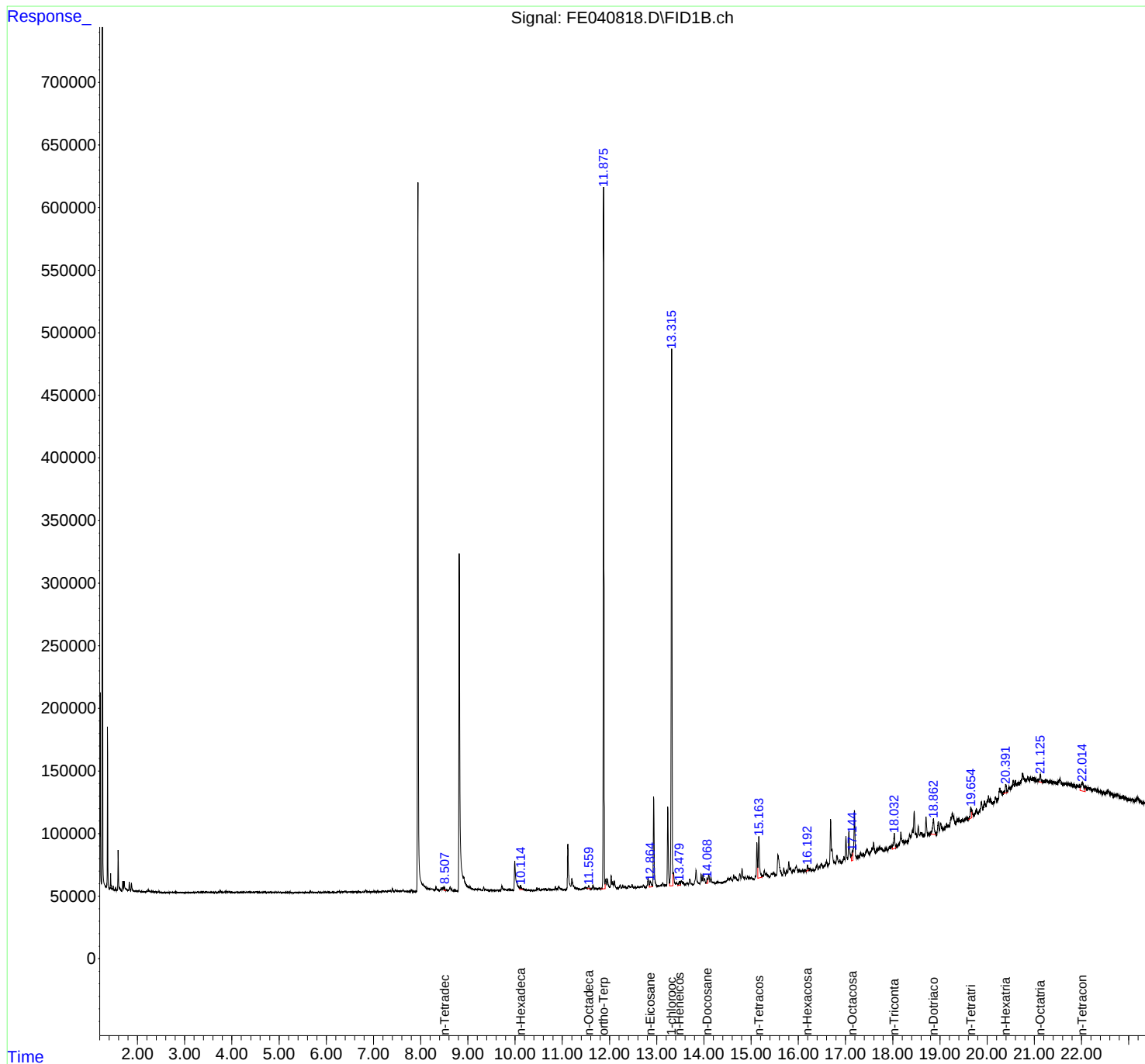
(f)=RT Delta > 1/2 Window

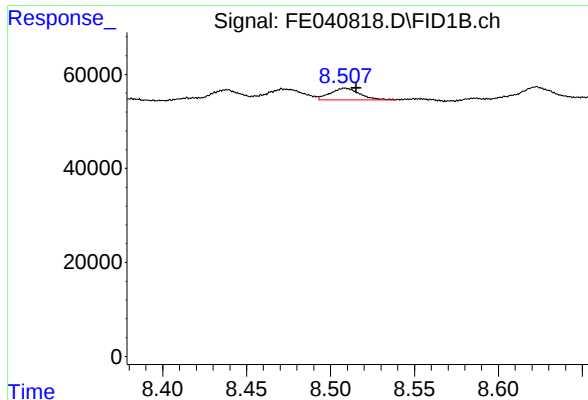
(m)=manual int.

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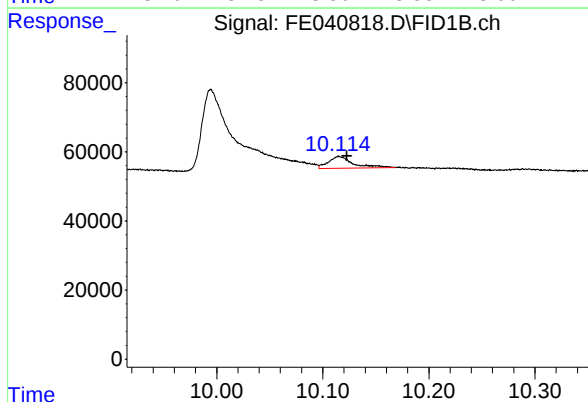
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Signal Info : 20M x 0.18mm x 0.18um





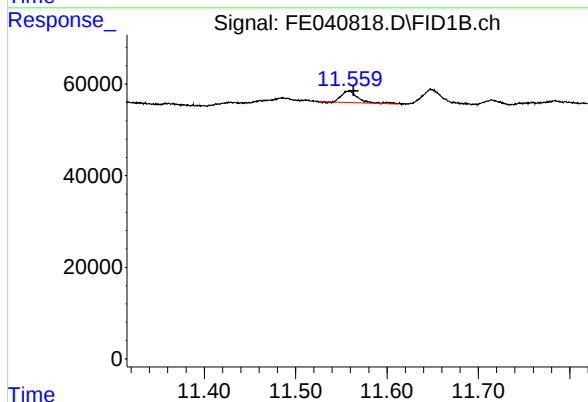
#6 n-Tetradecane (C14)

R.T.: 8.509 min
Delta R.T.: -0.007 min
Response: 30585
Conc: 0.20 ug/ml



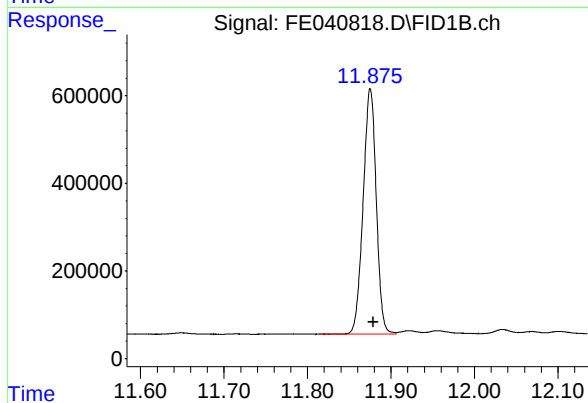
#7 n-Hexadecane (C16)

R.T.: 10.115 min
Delta R.T.: -0.008 min
Response: 56817
Conc: 0.35 ug/ml



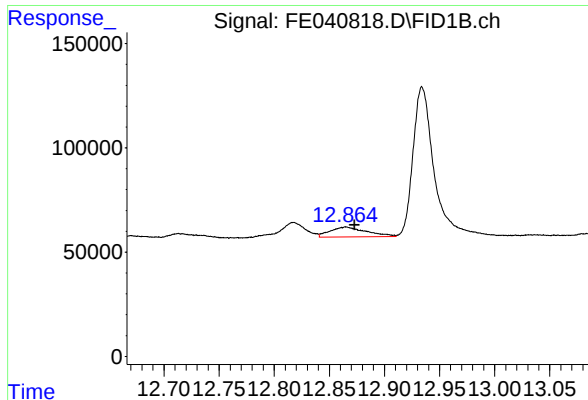
#8 n-Octadecane (C18)

R.T.: 11.559 min
Delta R.T.: -0.005 min
Response: 32164
Conc: 0.19 ug/ml



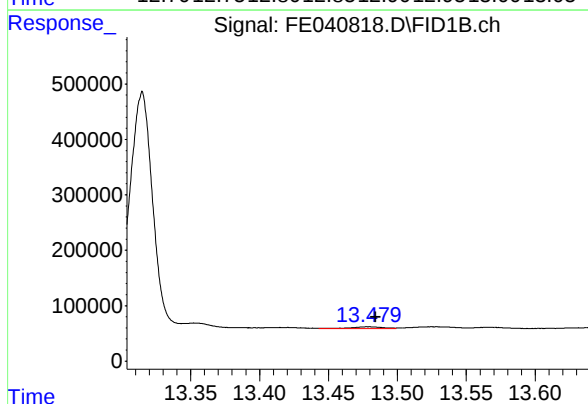
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: -0.003 min
Response: 6123730
Conc: 32.78 ug/ml



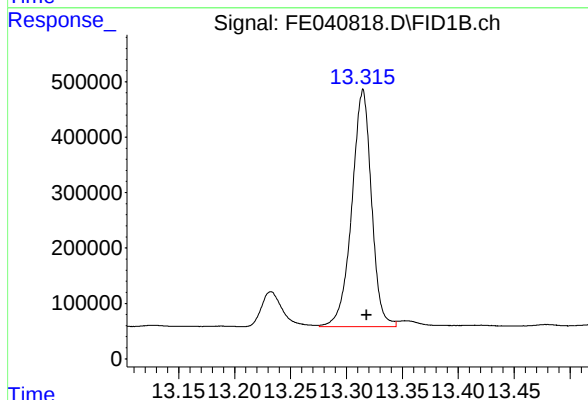
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: -0.008 min
Response: 110010
Conc: 0.65 ug/ml



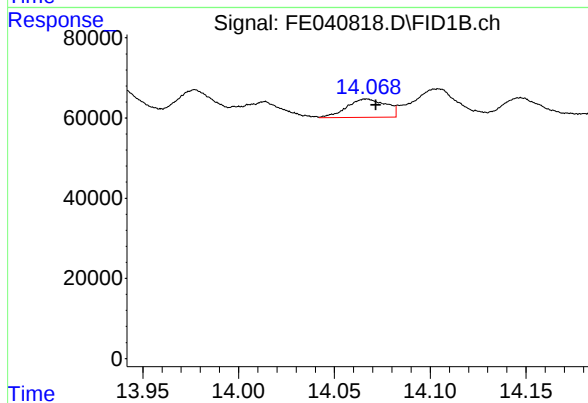
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: -0.005 min
Response: 57462
Conc: 0.34 ug/ml



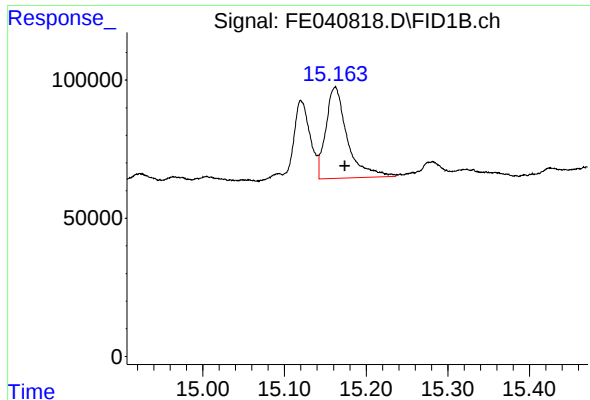
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
Delta R.T.: -0.003 min
Response: 5225070
Conc: 35.30 ug/ml



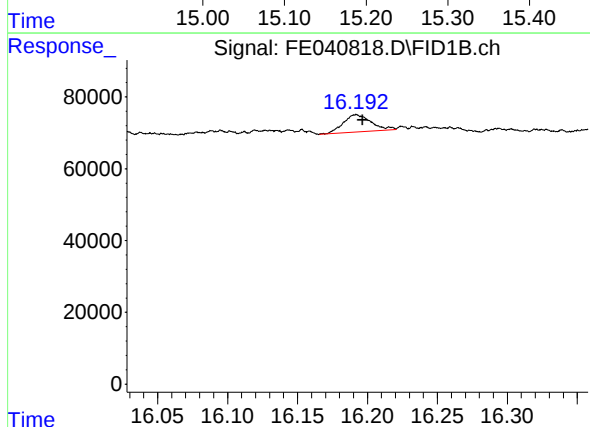
#13 n-Docosane (C22)

R.T.: 14.067 min
Delta R.T.: -0.005 min
Response: 65455
Conc: 0.38 ug/ml



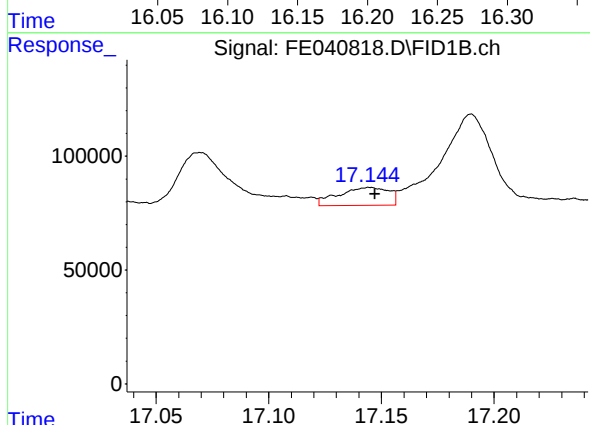
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.012 min
Response: 600973
Conc: 3.49 ug/ml



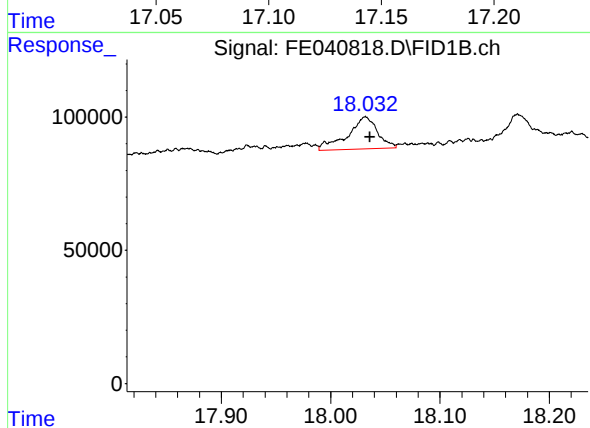
#15 n-Hexacosane (C26)

R.T.: 16.192 min
Delta R.T.: -0.005 min
Response: 67090
Conc: 0.39 ug/ml



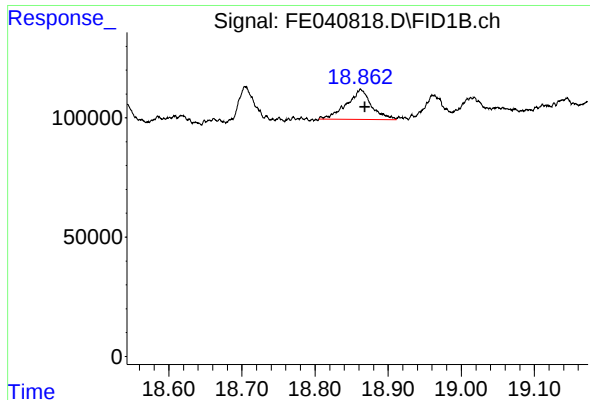
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: -0.002 min
Response: 122762
Conc: 0.73 ug/ml



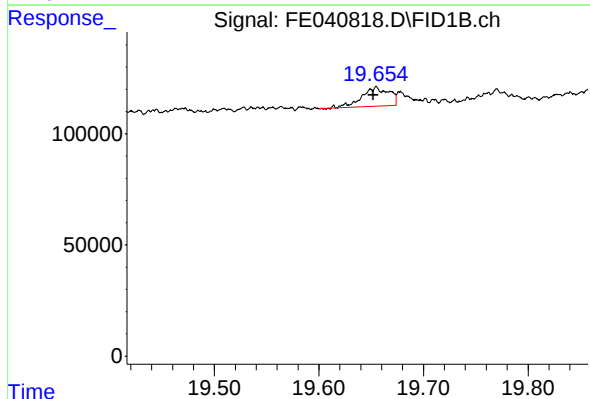
#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: -0.004 min
Response: 230140
Conc: 1.41 ug/ml



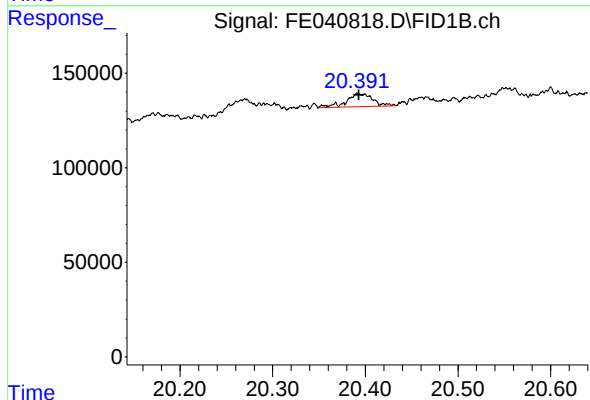
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: -0.006 min
Response: 295454
Conc: 1.73 ug/ml



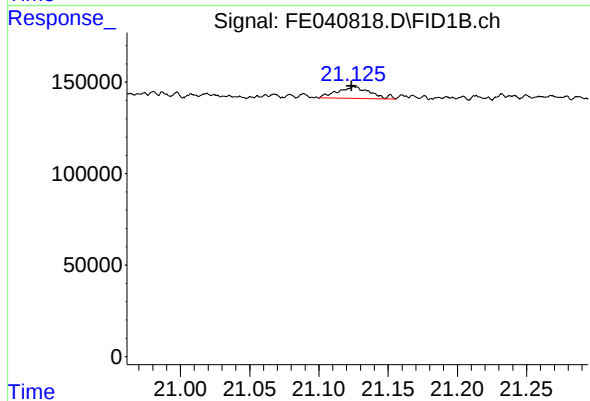
#19 n-Tetratriacontane (C34)

R.T.: 19.655 min
Delta R.T.: 0.003 min
Response: 153494
Conc: 0.99 ug/ml



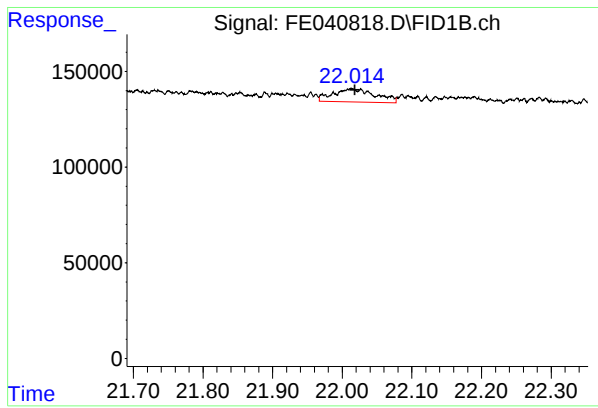
#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: -0.001 min
Response: 133721
Conc: 0.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.126 min
Delta R.T.: 0.002 min
Response: 104973
Conc: 0.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.013 min
Delta R.T.: -0.006 min
Response: 295079
Conc: 1.91 ug/ml