

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120822AL\
 Data File : FE039202.D
 Signal(s) : FID1B.ch
 Acq On : 08 Dec 2022 16:45
 Operator : YP\AJ
 Sample : N5942-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 03:10:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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			
9) S ortho-Terphenyl (SURR)	11.944	6433840	41.127 ug/ml
Spiked Amount 50.000		Recovery =	82.25%
12) S 1-chlorooctadecane (S...	13.378	5445217	45.099 ug/ml
Spiked Amount 50.000		Recovery =	90.20%
Target Compounds			
6) T n-Tetradecane (C14)	8.574	73556	0.515 ug/ml
7) T n-Hexadecane (C16)	10.180	244119	1.670 ug/ml
8) T n-Octadecane (C18)	11.622	239547	1.628 ug/ml
10) T n-Eicosane (C20)	12.930	255018	1.796 ug/ml
11) T n-Heneicosane (C21)	13.557	383013	2.695 ug/ml
13) T n-Docosane (C22)	14.129	238283	1.705 ug/ml
14) T n-Tetracosane (C24)	15.213	3027482	21.922 ug/ml
15) T n-Hexacosane (C26)	16.262	152005	1.132 ug/ml
16) T n-Octacosane (C28)	17.207	596340	4.491 ug/ml
17) T n-Tricontane (C30)	18.089	146089	1.106 ug/ml
18) T n-Dotriacontane (C32)	18.921	118088	0.885 ug/ml
19) T n-Tetratriacontane (C34)	19.706	102803	0.777 ug/ml
20) T n-Hexatriacontane (C36)	20.446	54340	0.423 ug/ml
21) T n-Octatriacontane (C38)	21.185	71616	0.547 ug/ml
22) T n-Tetracontane (C40)	22.093	144062	1.058 ug/ml

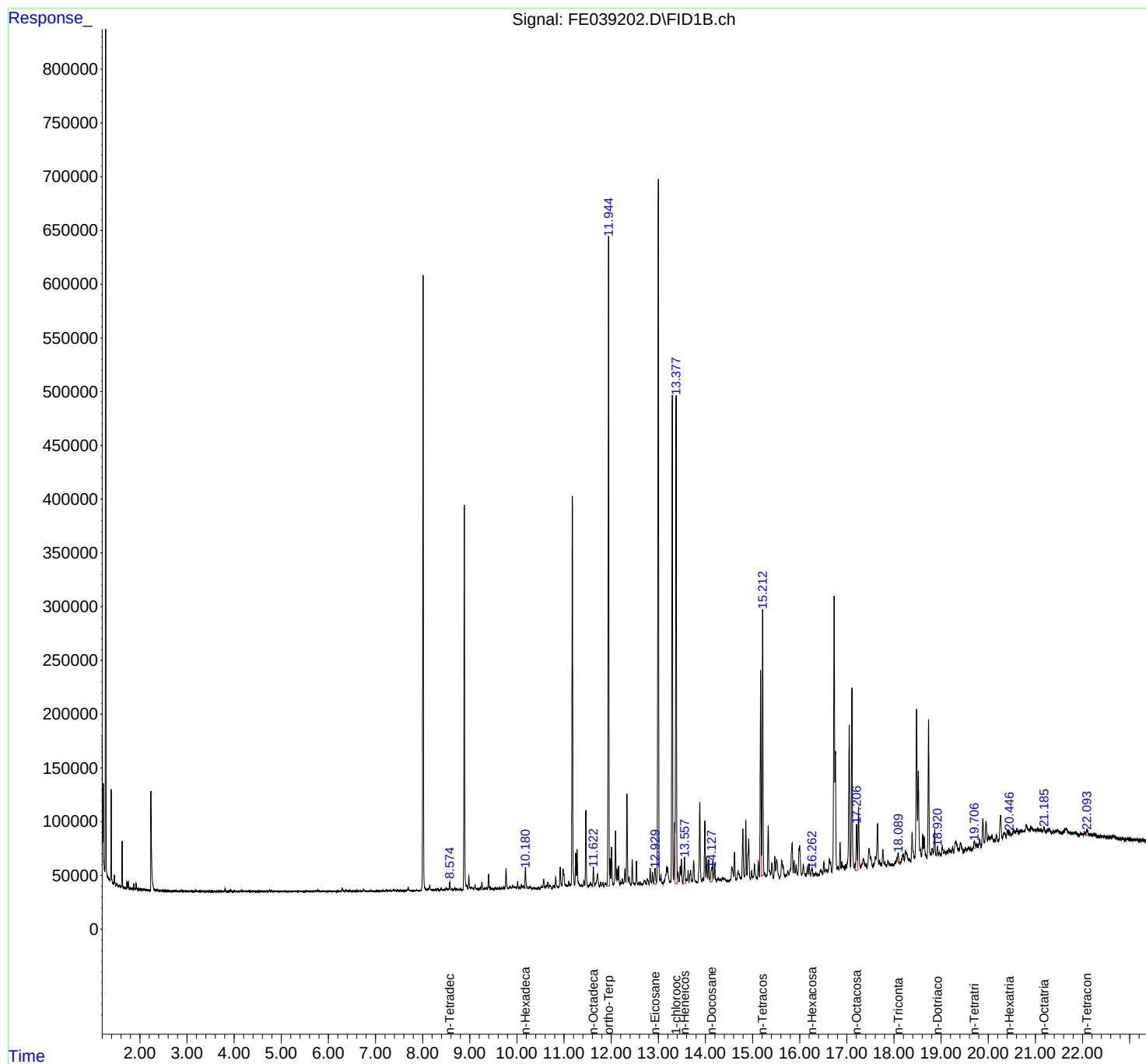
(f)=RT Delta > 1/2 Window

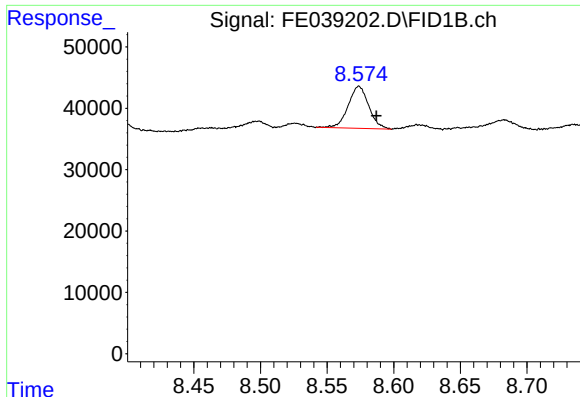
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120822AL\
Data File : FE039202.D
Signal(s) : FID1B.ch
Acq On : 08 Dec 2022 16:45
Operator : YP\AJ
Sample : N5942-01D
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 09 03:10:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
Quant Title : GC Extractables
QLast Update : Sat Nov 19 05:37:37 2022
Response via : Initial Calibration
Integrator: ChemStation

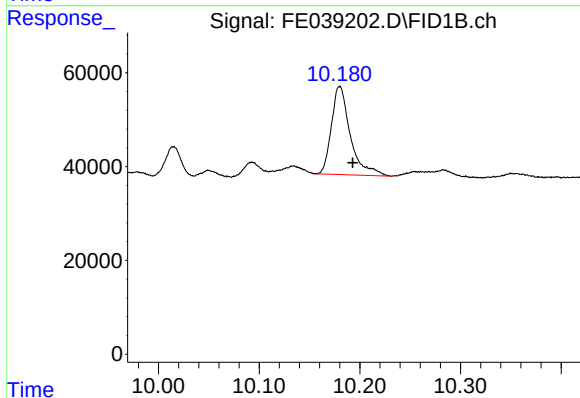
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





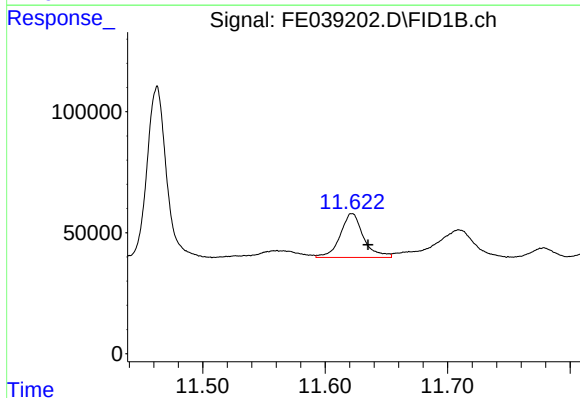
#6 n-Tetradecane (C14)

R.T.: 8.574 min
Delta R.T.: -0.013 min
Response: 73556
Conc: 0.52 ug/ml



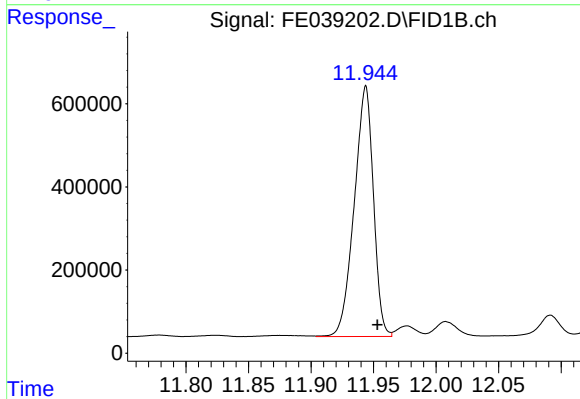
#7 n-Hexadecane (C16)

R.T.: 10.180 min
Delta R.T.: -0.013 min
Response: 244119
Conc: 1.67 ug/ml



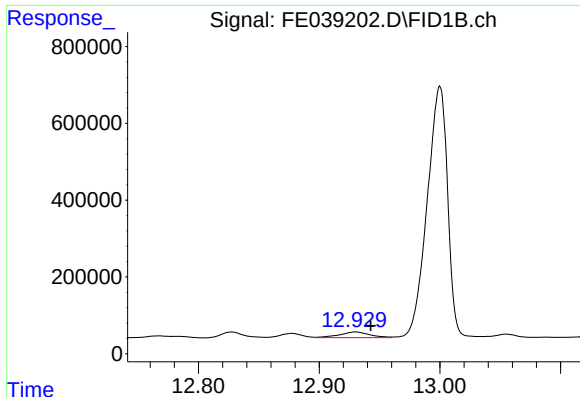
#8 n-Octadecane (C18)

R.T.: 11.622 min
Delta R.T.: -0.013 min
Response: 239547
Conc: 1.63 ug/ml



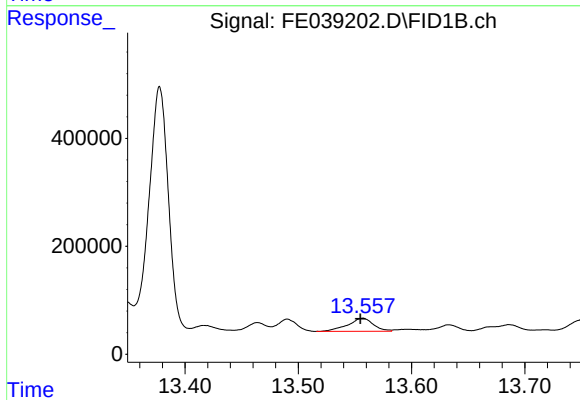
#9 ortho-Terphenyl (SURR)

R.T.: 11.944 min
Delta R.T.: -0.009 min
Response: 6433840
Conc: 41.13 ug/ml



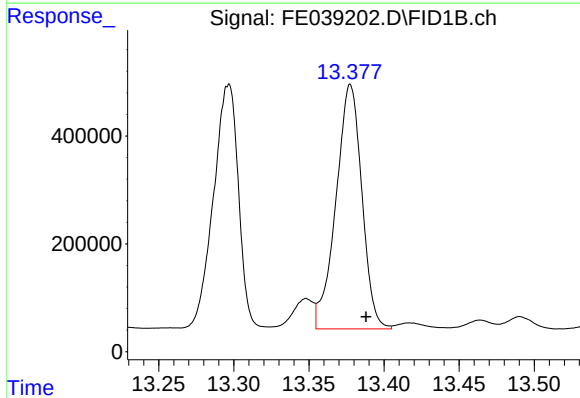
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: -0.012 min
Response: 255018
Conc: 1.80 ug/ml



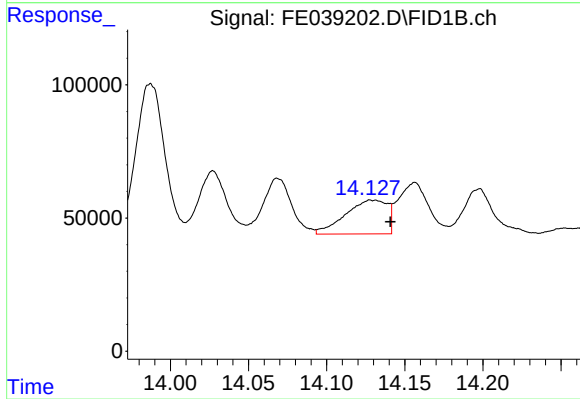
#11 n-Heneicosane (C21)

R.T.: 13.557 min
Delta R.T.: 0.002 min
Response: 383013
Conc: 2.70 ug/ml



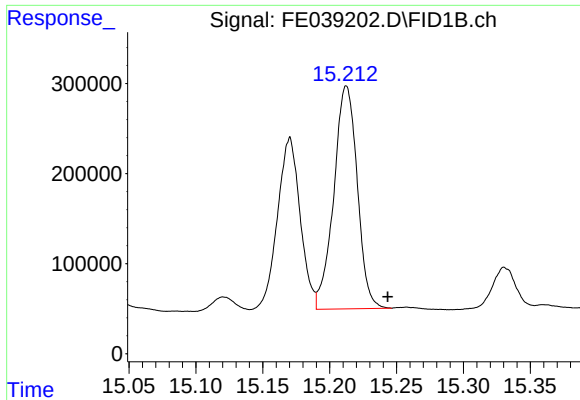
#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: -0.010 min
Response: 5445217
Conc: 45.10 ug/ml



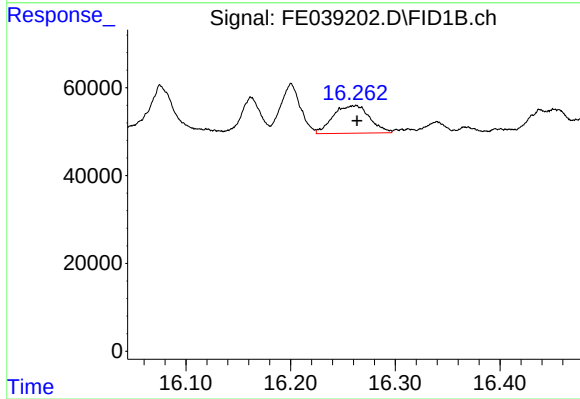
#13 n-Docosane (C22)

R.T.: 14.129 min
Delta R.T.: -0.012 min
Response: 238283
Conc: 1.70 ug/ml



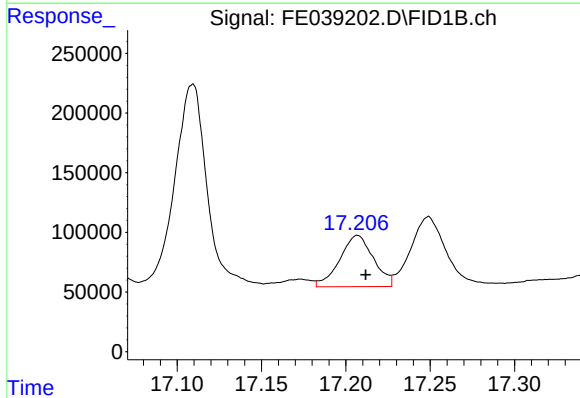
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: -0.031 min
Response: 3027482
Conc: 21.92 ug/ml



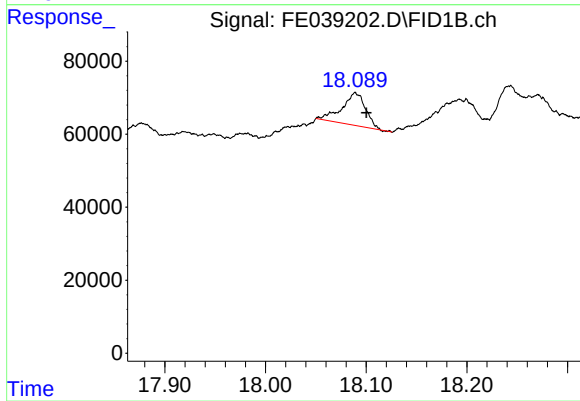
#15 n-Hexacosane (C26)

R.T.: 16.262 min
Delta R.T.: -0.001 min
Response: 152005
Conc: 1.13 ug/ml



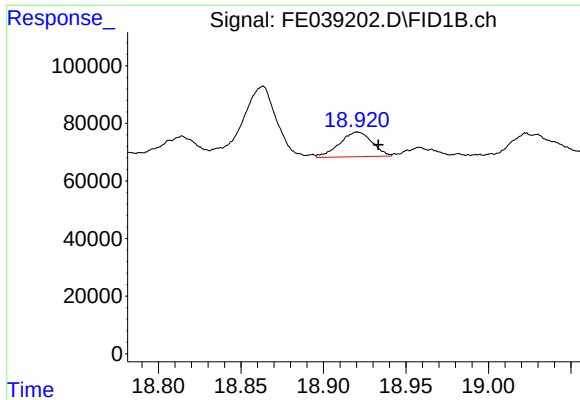
#16 n-Octacosane (C28)

R.T.: 17.207 min
Delta R.T.: -0.005 min
Response: 596340
Conc: 4.49 ug/ml



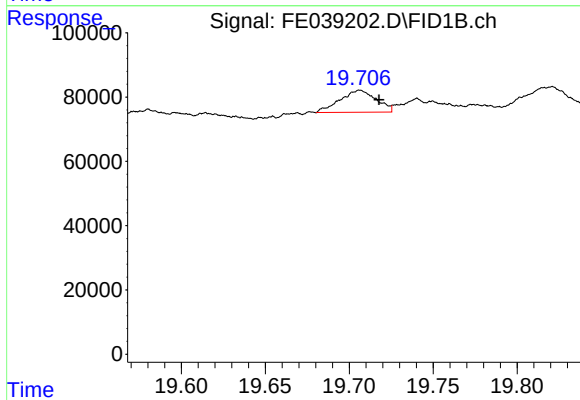
#17 n-Tricontane (C30)

R.T.: 18.089 min
Delta R.T.: -0.011 min
Response: 146089
Conc: 1.11 ug/ml



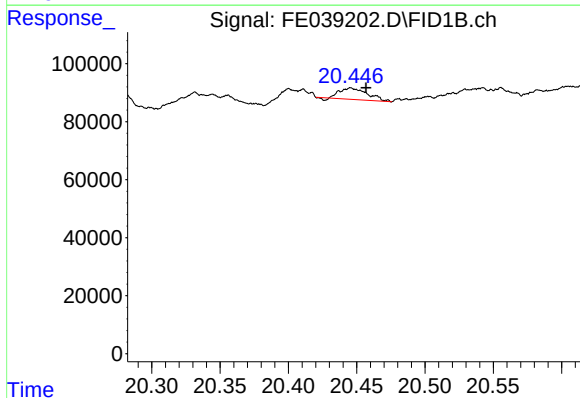
#18 n-Dotriacontane (C32)

R.T.: 18.921 min
Delta R.T.: -0.013 min
Response: 118088
Conc: 0.89 ug/ml



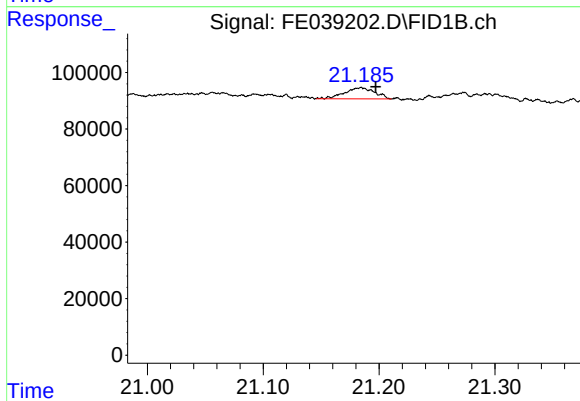
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.011 min
Response: 102803
Conc: 0.78 ug/ml



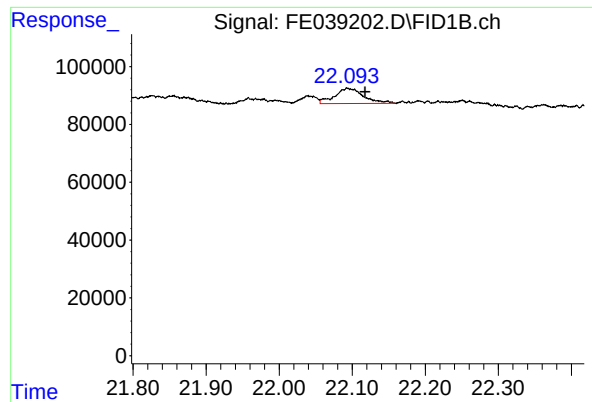
#20 n-Hexatriacontane (C36)

R.T.: 20.446 min
Delta R.T.: -0.011 min
Response: 54340
Conc: 0.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: -0.013 min
Response: 71616
Conc: 0.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.093 min
Delta R.T.: -0.024 min
Response: 144062
Conc: 1.06 ug/ml