

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062224AL\
 Data File : FE048839.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2024 20:04
 Operator : YP\AJ
 Sample : P2995-01RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 00:43:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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	5237713	31.324 ug/ml
Spiked Amount 50.000		Recovery =	62.65%
12) S 1-chlorooctadecane (S...	13.363	11816137	91.890 ug/ml
Spiked Amount 50.000		Recovery =	183.78%
Target Compounds			
6) T n-Tetradecane (C14)	8.564	244255	1.594 ug/ml
7) T n-Hexadecane (C16)	10.171	521391	3.335 ug/ml
8) T n-Octadecane (C18)	11.613	526634	3.302 ug/ml
10) T n-Eicosane (C20)	12.922	500530	3.228 ug/ml
11) T n-Heneicosane (C21)	13.537	555510	3.648 ug/ml
13) T n-Docosane (C22)	14.120	249110	1.647 ug/ml
14) T n-Tetracosane (C24)	15.220	211562	1.408 ug/ml
15) T n-Hexacosane (C26)	16.242	115387	0.782 ug/ml
16) T n-Octacosane (C28)	17.190	117599	0.815 ug/ml
17) T n-Tricontane (C30)	18.079	304642	2.082 ug/ml
18) T n-Dotriacontane (C32)	18.910	328184	2.295 ug/ml
19) T n-Tetratriacontane (C34)	19.694	217163	1.569 ug/ml
20) T n-Hexatriacontane (C36)	20.434	131989	1.016 ug/ml
21) T n-Octatriacontane (C38)	21.170	112709	0.879 ug/ml
22) T n-Tetracontane (C40)	22.085	222228	1.815 ug/ml

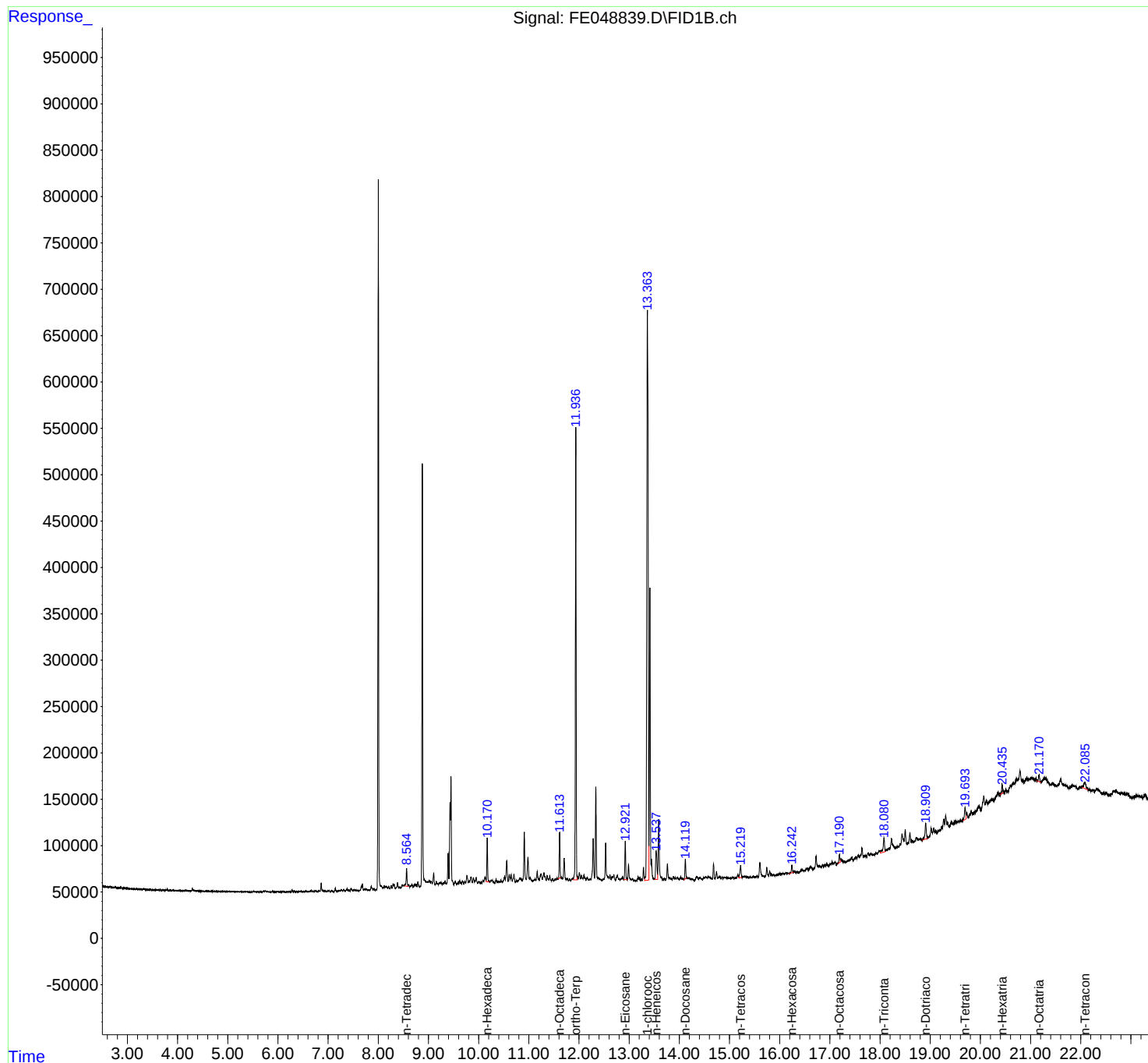
(f)=RT Delta > 1/2 Window

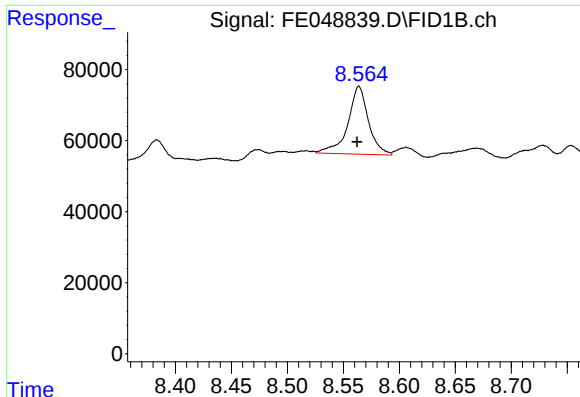
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062224AL\
Data File : FE048839.D
Signal(s) : FID1B.ch
Acq On : 21 Jun 2024 20:04
Operator : YP\AJ
Sample : P2995-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 22 00:43:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
Quant Title : GC Extractables
QLast Update : Thu Jun 20 17:53:58 2024
Response via : Initial Calibration
Integrator: ChemStation

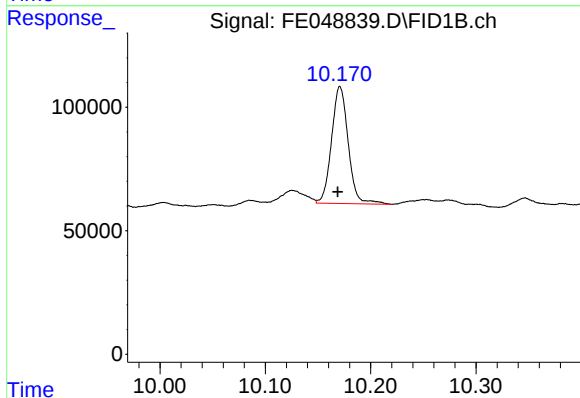
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





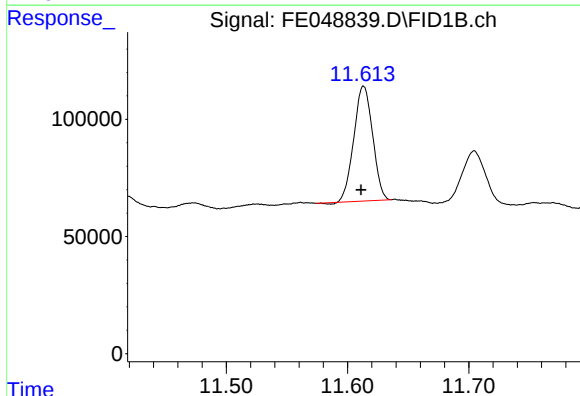
#6 n-Tetradecane (C14)

R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 244255
Conc: 1.59 ug/ml



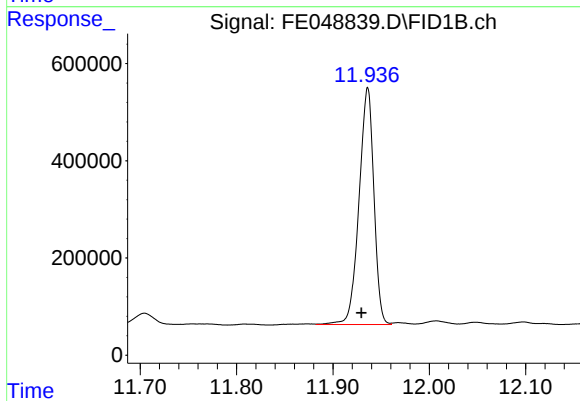
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: 0.002 min
Response: 521391
Conc: 3.33 ug/ml



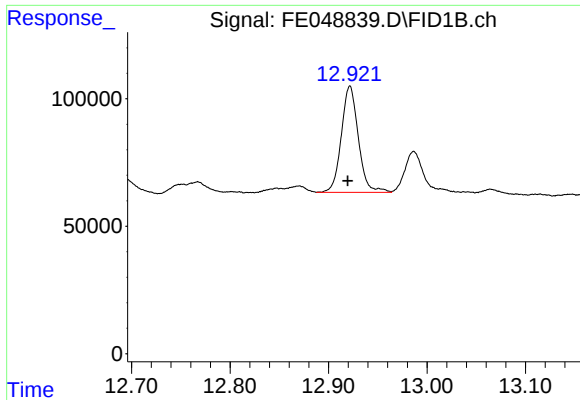
#8 n-Octadecane (C18)

R.T.: 11.613 min
Delta R.T.: 0.002 min
Response: 526634
Conc: 3.30 ug/ml



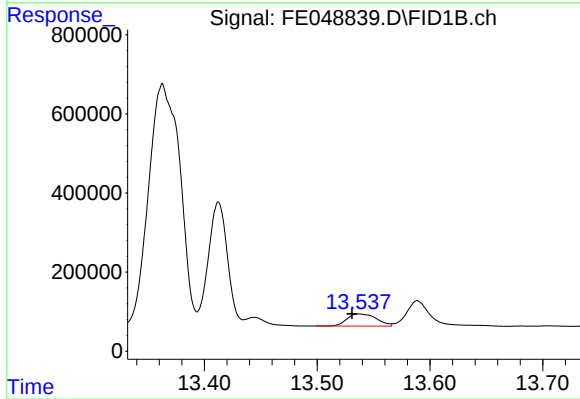
#9 ortho-Terphenyl (SURR)

R.T.: 11.936 min
Delta R.T.: 0.006 min
Response: 5237713
Conc: 31.32 ug/ml



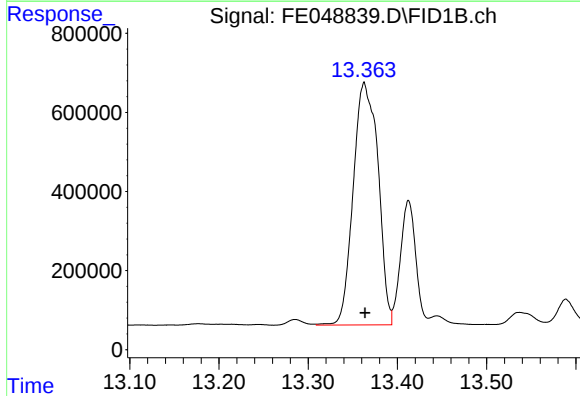
#10 n-Eicosane (C20)

R.T.: 12.922 min
Delta R.T.: 0.002 min
Response: 500530
Conc: 3.23 ug/ml



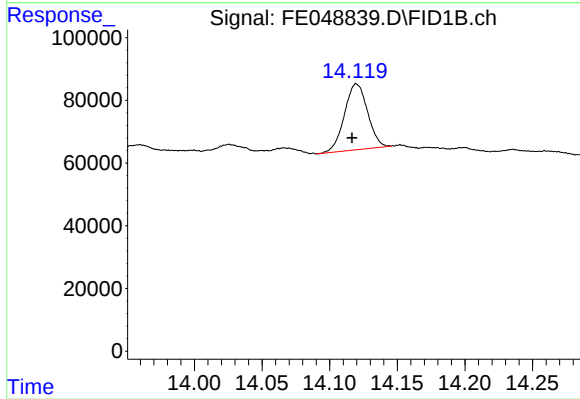
#11 n-Heneicosane (C21)

R.T.: 13.537 min
Delta R.T.: 0.006 min
Response: 555510
Conc: 3.65 ug/ml



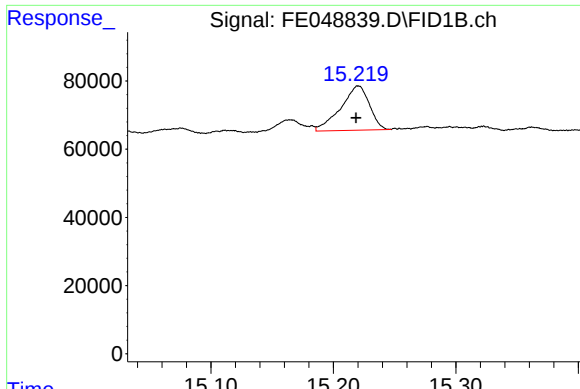
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: -0.001 min
Response: 11816137
Conc: 91.89 ug/ml



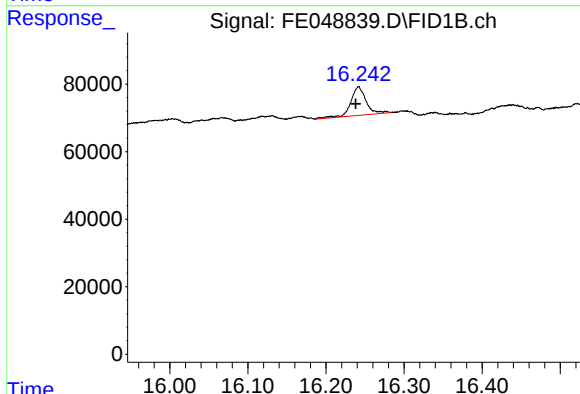
#13 n-Docosane (C22)

R.T.: 14.120 min
Delta R.T.: 0.003 min
Response: 249110
Conc: 1.65 ug/ml



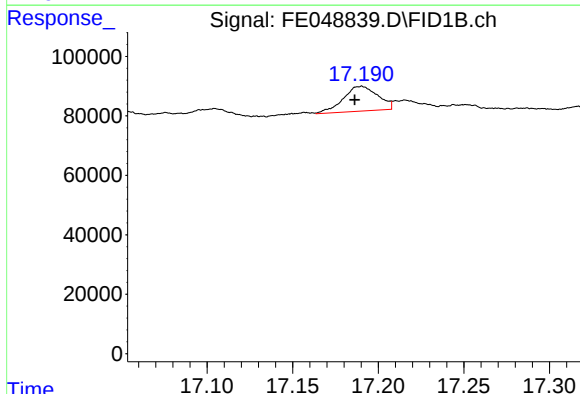
#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: 0.002 min
Response: 211562
Conc: 1.41 ug/ml



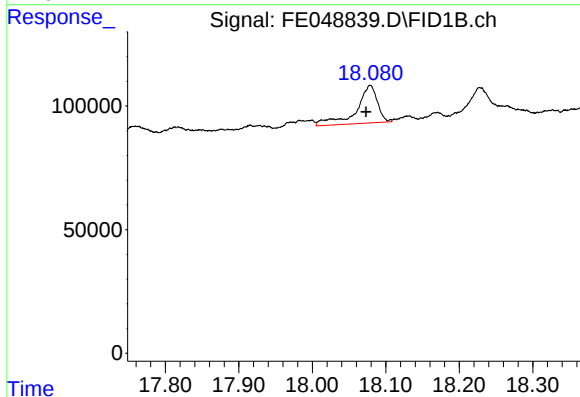
#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: 0.004 min
Response: 115387
Conc: 0.78 ug/ml



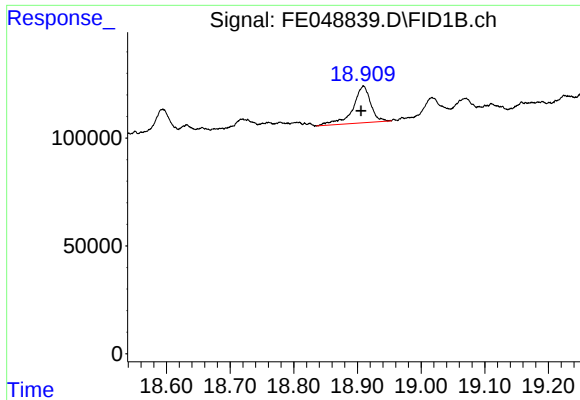
#16 n-Octacosane (C28)

R.T.: 17.190 min
Delta R.T.: 0.004 min
Response: 117599
Conc: 0.82 ug/ml



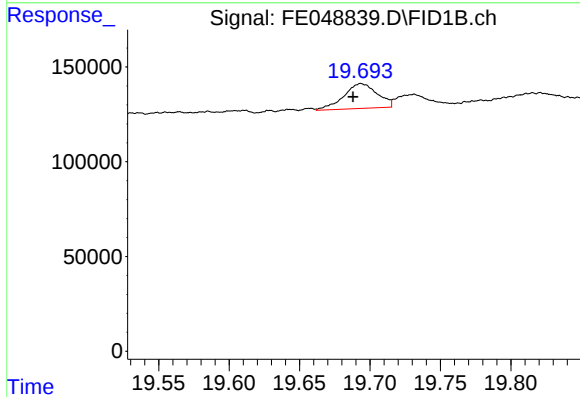
#17 n-Tricontane (C30)

R.T.: 18.079 min
Delta R.T.: 0.006 min
Response: 304642
Conc: 2.08 ug/ml



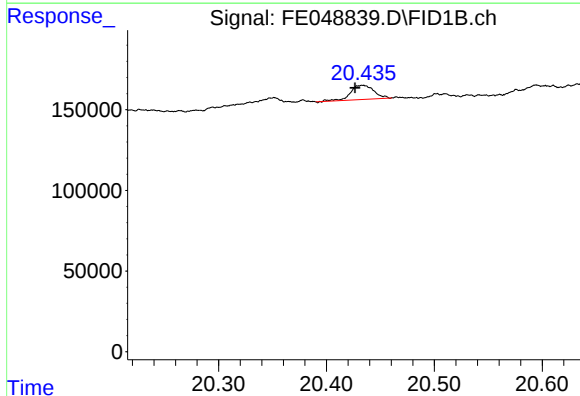
#18 n-Dotriacontane (C32)

R.T.: 18.910 min
Delta R.T.: 0.004 min
Response: 328184
Conc: 2.30 ug/ml



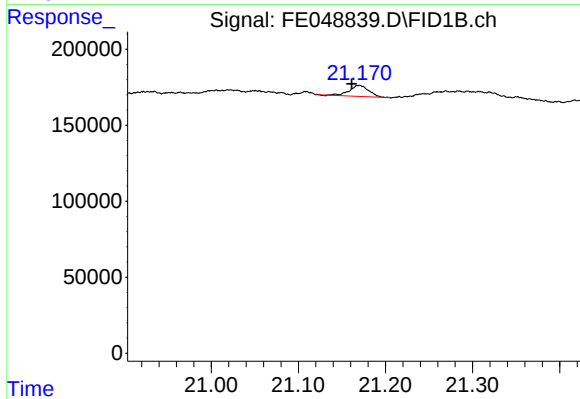
#19 n-Tetatriacontane (C34)

R.T.: 19.694 min
Delta R.T.: 0.006 min
Response: 217163
Conc: 1.57 ug/ml



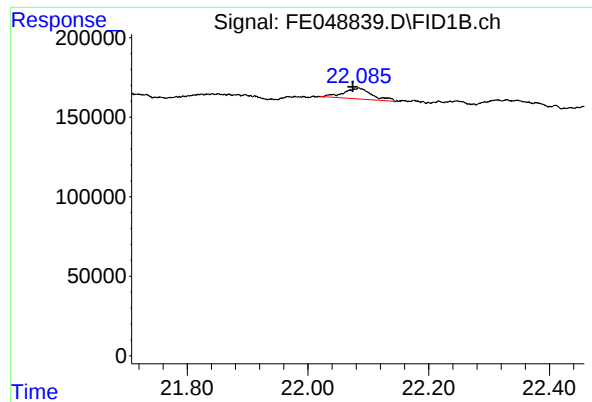
#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: 0.007 min
Response: 131989
Conc: 1.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.170 min
Delta R.T.: 0.009 min
Response: 112709
Conc: 0.88 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 22.085 min
Delta R.T.: 0.010 min
Response: 222228
Conc: 1.81 ug/ml