

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE050029.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 06:41
 Operator : YP\AJ
 Sample : P3916-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-04-090924-E2

Integration File: autoint1.e
 Quant Time: Sep 11 08:51:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.874	2969552	19.959 ug/ml
Spiked Amount 50.000		Recovery =	39.92%
12) S 1-chlorooctadecane (S...	13.309	2436132	21.688 ug/ml
Spiked Amount 50.000		Recovery =	43.38%
Target Compounds			
7) T n-Hexadecane (C16)	10.114	64526	0.465 ug/ml
8) T n-Octadecane (C18)	11.554	93307	0.666 ug/ml
10) T n-Eicosane (C20)	12.862	163752	1.221 ug/ml
11) T n-Heneicosane (C21)	13.474	190767	1.452 ug/ml
13) T n-Docosane (C22)	14.059	371376	2.852 ug/ml
14) T n-Tetracosane (C24)	15.161	326913	2.503 ug/ml
15) T n-Hexacosane (C26)	16.182	345421	2.700 ug/ml
16) T n-Octacosane (C28)	17.134	760063	5.901 ug/ml
17) T n-Tricontane (C30)	18.020	1181175	8.833 ug/ml
18) T n-Dotriacontane (C32)	18.854	824993	6.191 ug/ml
19) T n-Tetratriacontane (C34)	19.640	1185971	9.598 ug/ml
20) T n-Hexatriacontane (C36)	20.382	579354	5.222 ug/ml
21) T n-Octatriacontane (C38)	21.108	507599	4.603 ug/ml
22) T n-Tetracontane (C40)	22.011	669917	6.156 ug/ml

(f)=RT Delta > 1/2 Window

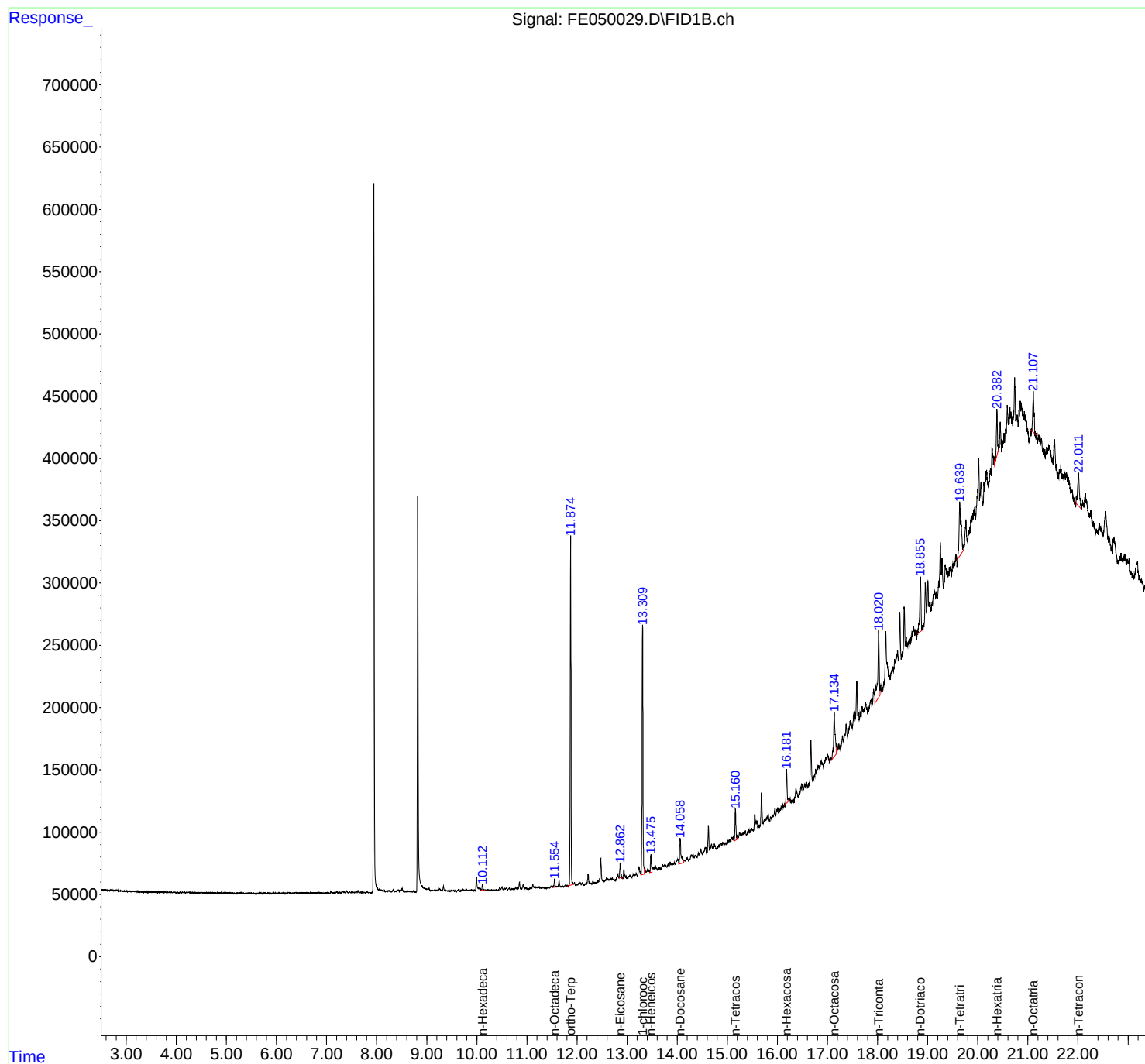
(m)=manual int.

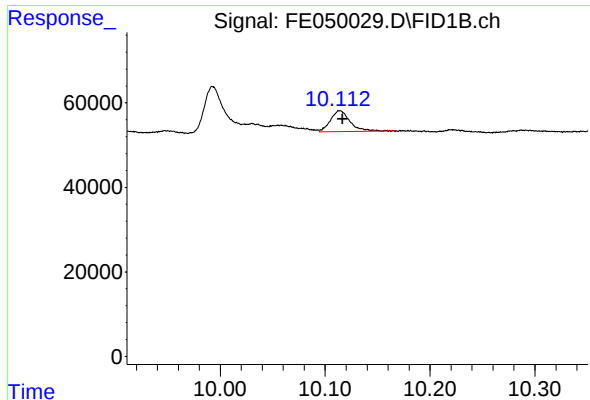
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
Data File : FE050029.D
Signal(s) : FID1B.ch
Acq On : 11 Sep 2024 06:41
Operator : YP\AJ
Sample : P3916-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SU-04-090924-E2

Integration File: autoint1.e
Quant Time: Sep 11 08:51:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:11:47 2024
Response via : Initial Calibration
Integrator: ChemStation

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

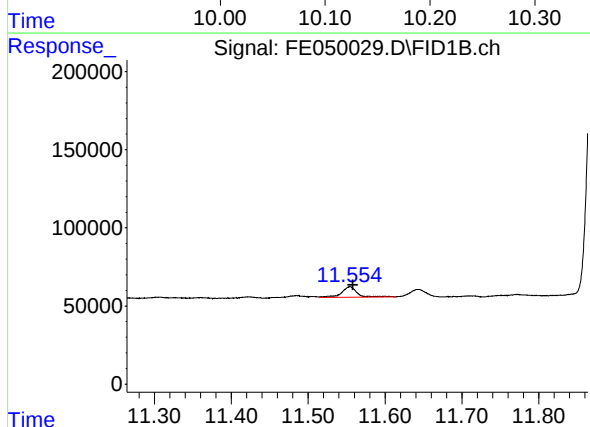




#7 n-Hexadecane (C16)

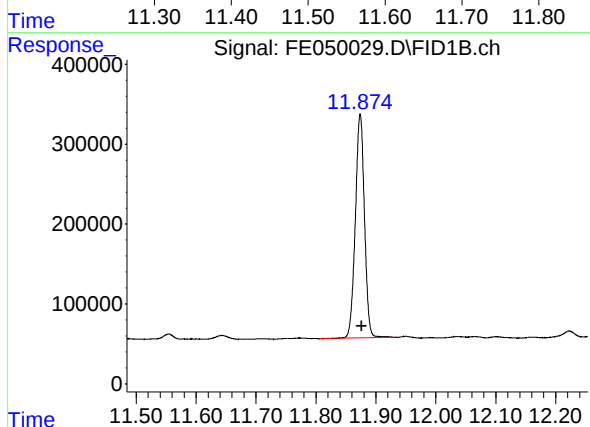
R.T.: 10.114 min
Delta R.T.: -0.003 min
Response: 64526
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-090924-E2



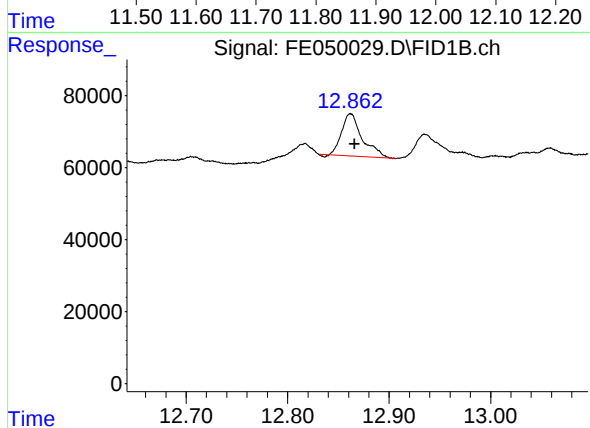
#8 n-Octadecane (C18)

R.T.: 11.554 min
Delta R.T.: -0.004 min
Response: 93307
Conc: 0.67 ug/ml



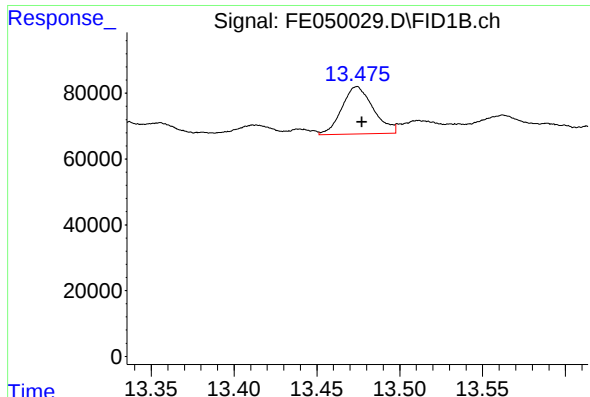
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.003 min
Response: 2969552
Conc: 19.96 ug/ml



#10 n-Eicosane (C20)

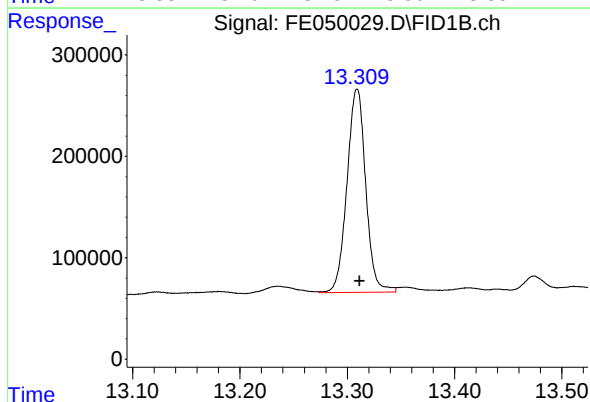
R.T.: 12.862 min
Delta R.T.: -0.004 min
Response: 163752
Conc: 1.22 ug/ml



#11 n-Heneicosane (C21)

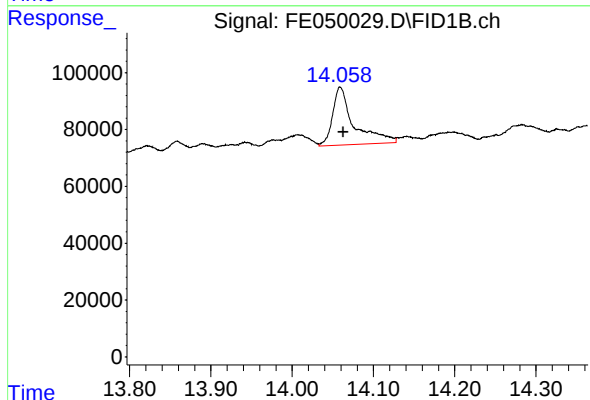
R.T.: 13.474 min
Delta R.T.: -0.003 min
Response: 190767
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-090924-E2



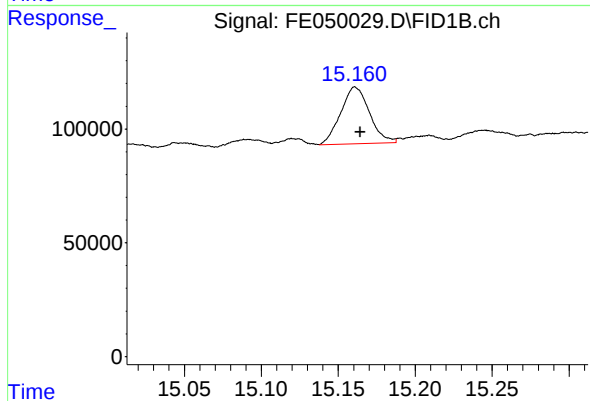
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: -0.003 min
Response: 2436132
Conc: 21.69 ug/ml



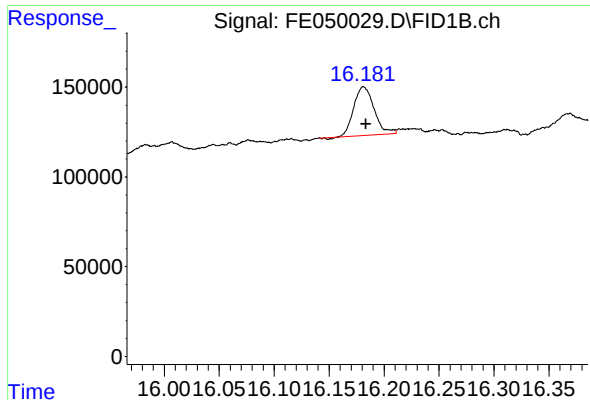
#13 n-Docosane (C22)

R.T.: 14.059 min
Delta R.T.: -0.004 min
Response: 371376
Conc: 2.85 ug/ml



#14 n-Tetracosane (C24)

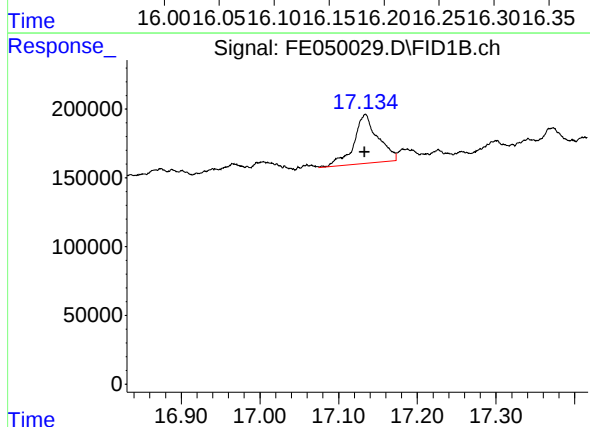
R.T.: 15.161 min
Delta R.T.: -0.003 min
Response: 326913
Conc: 2.50 ug/ml



#15 n-Hexacosane (C26)

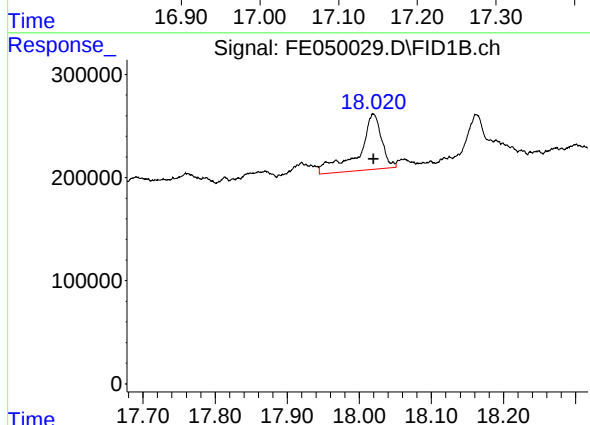
R.T.: 16.182 min
Delta R.T.: -0.002 min
Response: 345421
Conc: 2.70 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-090924-E2



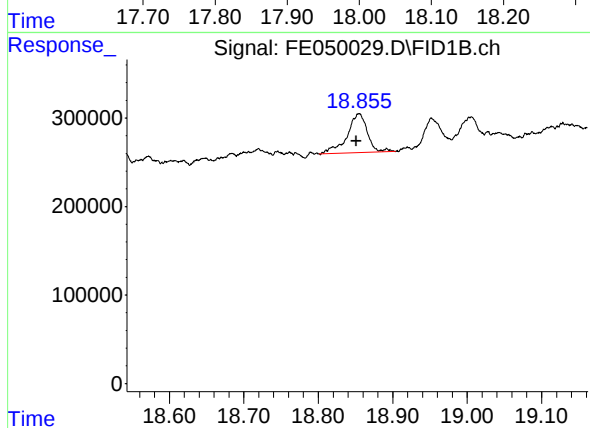
#16 n-Octacosane (C28)

R.T.: 17.134 min
Delta R.T.: 0.000 min
Response: 760063
Conc: 5.90 ug/ml



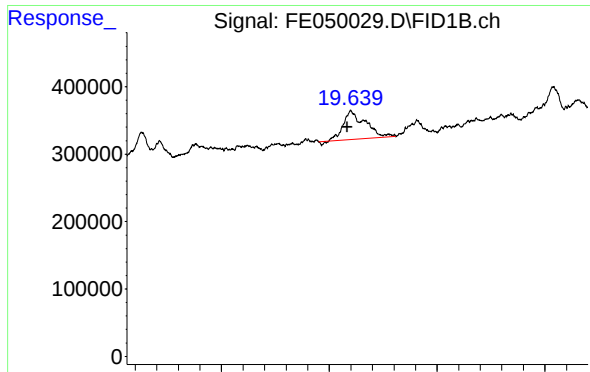
#17 n-Tricontane (C30)

R.T.: 18.020 min
Delta R.T.: 0.000 min
Response: 1181175
Conc: 8.83 ug/ml



#18 n-Dotriacontane (C32)

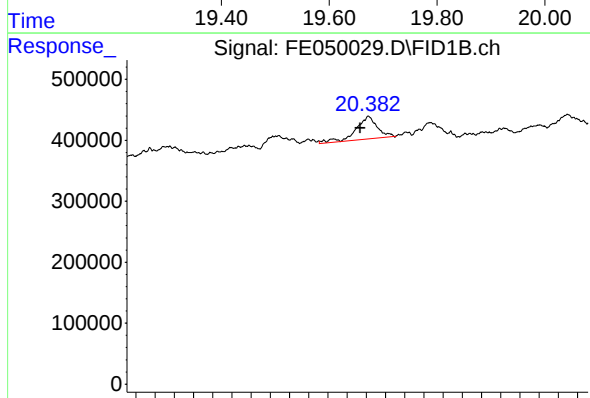
R.T.: 18.854 min
Delta R.T.: 0.003 min
Response: 824993
Conc: 6.19 ug/ml



#19 n-Tetratriacontane (C34)

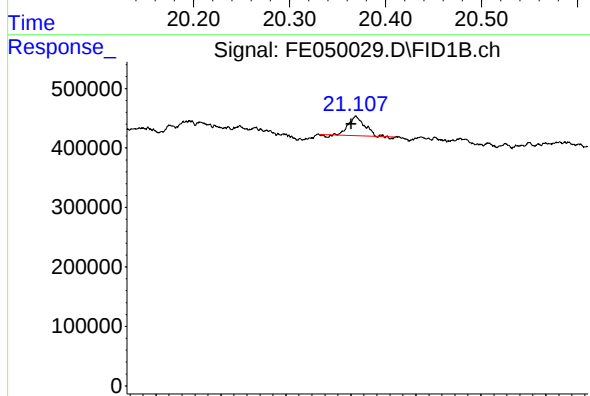
R.T.: 19.640 min
Delta R.T.: 0.007 min
Response: 1185971
Conc: 9.60 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-090924-E2



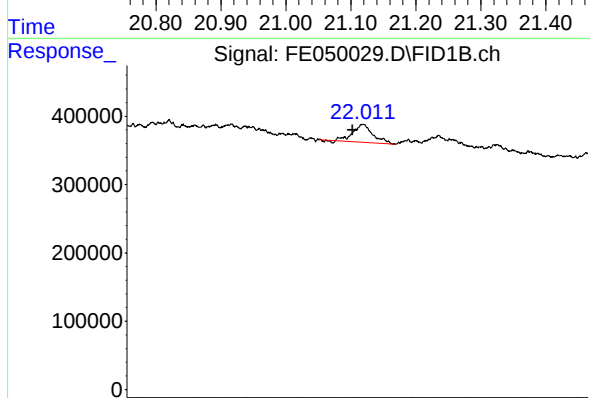
#20 n-Hexatriacontane (C36)

R.T.: 20.382 min
Delta R.T.: 0.008 min
Response: 579354
Conc: 5.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.108 min
Delta R.T.: 0.007 min
Response: 507599
Conc: 4.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.011 min
Delta R.T.: 0.018 min
Response: 669917
Conc: 6.16 ug/ml