

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082825AL\
 Data File : FC069780.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2025 23:16
 Operator : YP/AJ
 Sample : Q2960-01D
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 01:24:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082725.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 27 12:11:00 2025
 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)	11.664	5189473	40.075 ug/ml
Spiked Amount 50.000		Recovery =	80.15%
12) S 1-chlorooctadecane (S...	13.100	4120255	43.061 ug/ml
Spiked Amount 50.000		Recovery =	86.12%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.063	58557	0.435 ug/ml
5) T A~2-methylnaphthalene...	7.123	61940	0.484 ug/ml
6) T n-Tetradecane (C14)	8.221f	64427	0.505 ug/ml
7) T n-Hexadecane (C16)	9.896	70988	0.550 ug/ml
8) T n-Octadecane (C18)	11.337	47570	0.379 ug/ml
10) T n-Eicosane (C20)	12.650	214748	1.850 ug/ml
11) T n-Heneicosane (C21)	13.280	202658	1.812 ug/ml
13) T n-Docosane (C22)	13.852	147200	1.349 ug/ml
14) T n-Tetracosane (C24)	14.937	567510	5.411 ug/ml
15) T n-Hexacosane (C26)	15.981	280371	2.798 ug/ml
17) T n-Tricontane (C30)	17.823	297403	3.092 ug/ml
18) T n-Dotriacontane (C32)	18.655	212239	2.278 ug/ml
19) T n-Tetratriacontane (C34)	19.442	177379	2.056 ug/ml
20) T n-Hexatriacontane (C36)	20.184	495117	6.490 ug/ml
21) T n-Octatriacontane (C38)	20.954	951219	13.526 ug/ml
22) T n-Tetracontane (C40)	21.925	309219	4.655 ug/ml

(f)=RT Delta > 1/2 Window

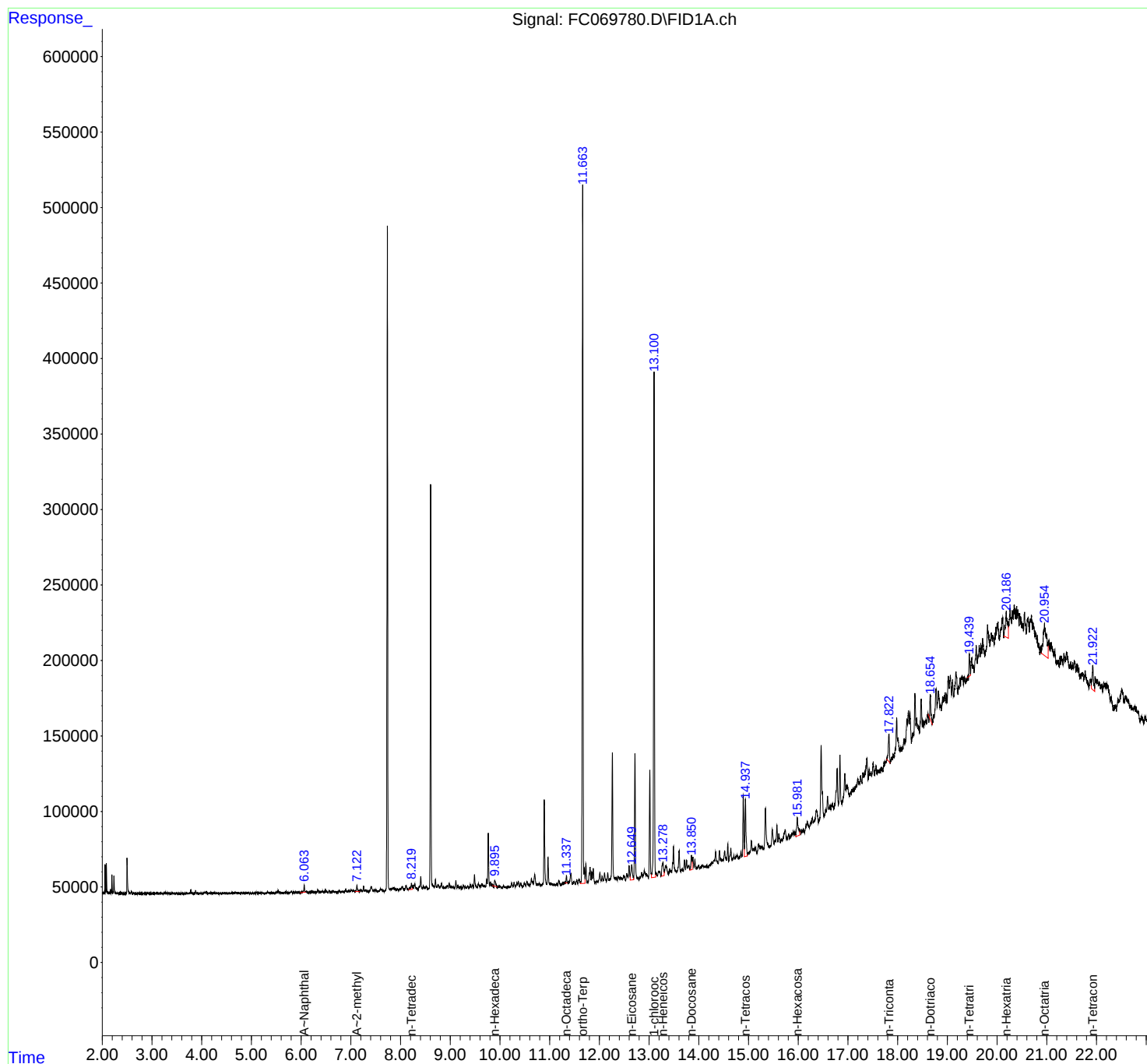
(m)=manual int.

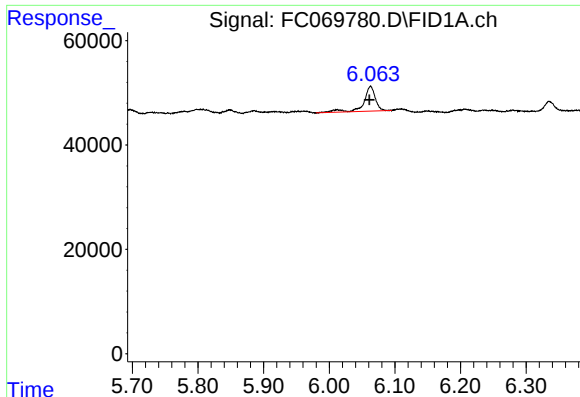
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082825AL\
Data File : FC069780.D
Signal(s) : FID1A.ch
Acq On : 28 Aug 2025 23:16
Operator : YP/AJ
Sample : Q2960-01D
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 29 01:24:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082725.M
Quant Title : GC Extractables
QLast Update : Wed Aug 27 12:11:00 2025
Response via : Initial Calibration
Integrator: ChemStation

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

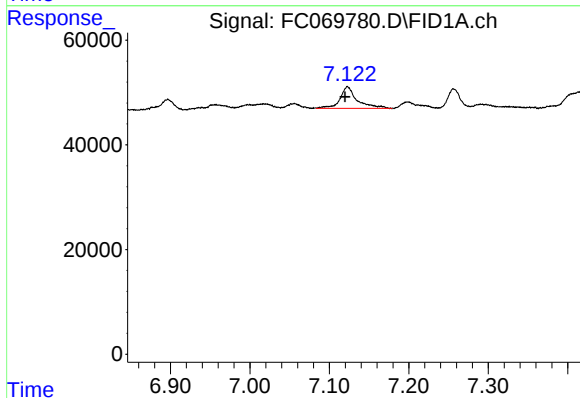




#3 A~Naphthalene (C11.7)

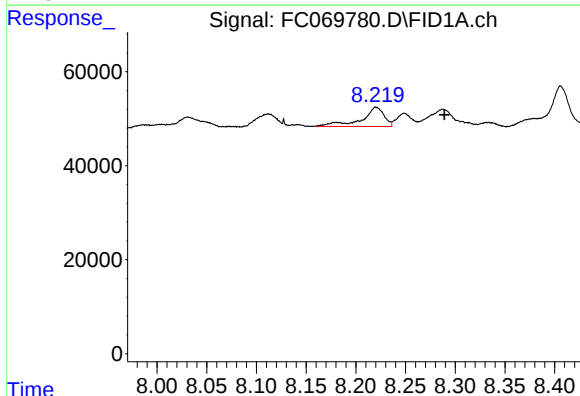
R.T.: 6.063 min
Delta R.T.: 0.002 min
Response: 58557
Conc: 0.44 ug/ml

Instrument :
FID_C
ClientSampleId :



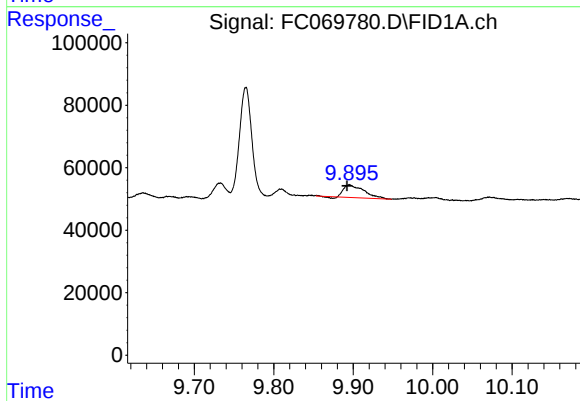
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.123 min
Delta R.T.: 0.003 min
Response: 61940
Conc: 0.48 ug/ml



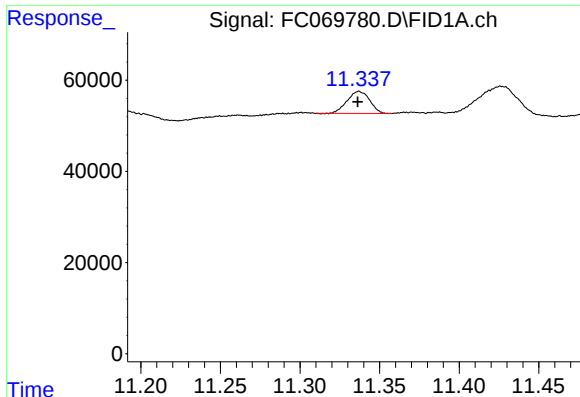
#6 n-Tetradecane (C14)

R.T.: 8.221 min
Delta R.T.: -0.068 min
Response: 64427
Conc: 0.51 ug/ml



#7 n-Hexadecane (C16)

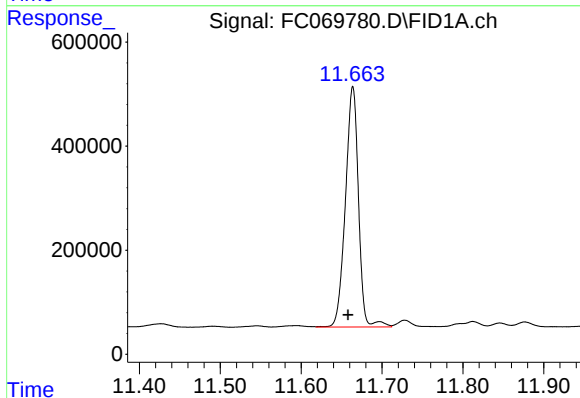
R.T.: 9.896 min
Delta R.T.: 0.003 min
Response: 70988
Conc: 0.55 ug/ml



#8 n-Octadecane (C18)

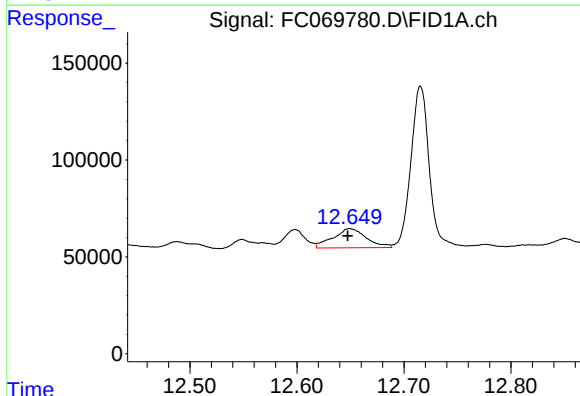
R.T.: 11.337 min
Delta R.T.: 0.001 min
Response: 47570
Conc: 0.38 ug/ml

Instrument :
FID_C
ClientSampleId :



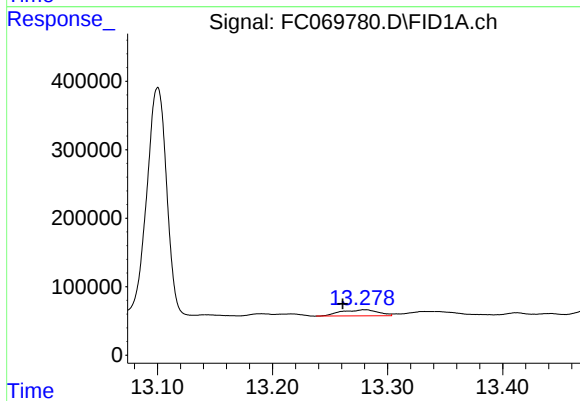
#9 ortho-Terphenyl (SURR)

R.T.: 11.664 min
Delta R.T.: 0.006 min
Response: 5189473
Conc: 40.08 ug/ml



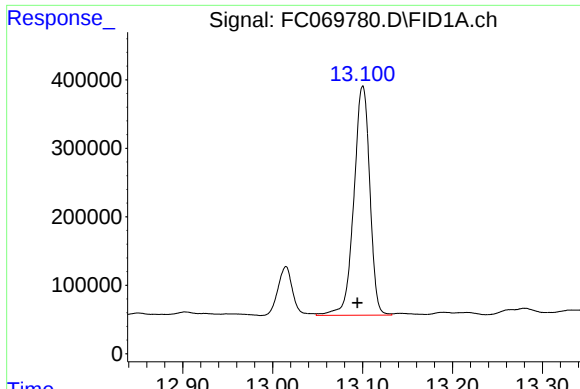
#10 n-Eicosane (C20)

R.T.: 12.650 min
Delta R.T.: 0.002 min
Response: 214748
Conc: 1.85 ug/ml



#11 n-Heneicosane (C21)

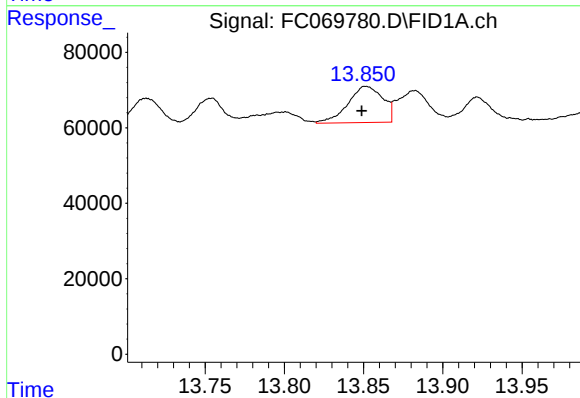
R.T.: 13.280 min
Delta R.T.: 0.019 min
Response: 202658
Conc: 1.81 ug/ml



#12 1-chlorooctadecane (SURR)

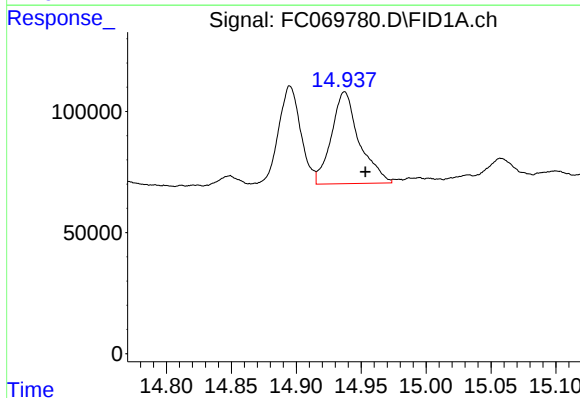
R.T.: 13.100 min
Delta R.T.: 0.006 min
Response: 4120255
Conc: 43.06 ug/ml

Instrument :
FID_C
ClientSampleId :



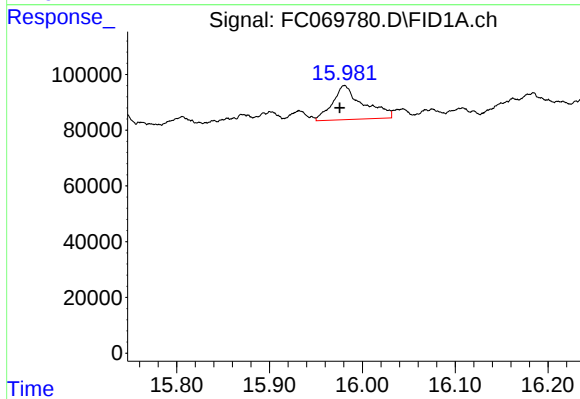
#13 n-Docosane (C22)

R.T.: 13.852 min
Delta R.T.: 0.003 min
Response: 147200
Conc: 1.35 ug/ml



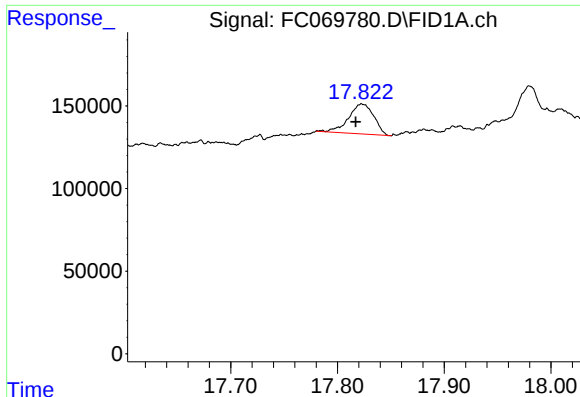
#14 n-Tetracosane (C24)

R.T.: 14.937 min
Delta R.T.: -0.016 min
Response: 567510
Conc: 5.41 ug/ml



#15 n-Hexacosane (C26)

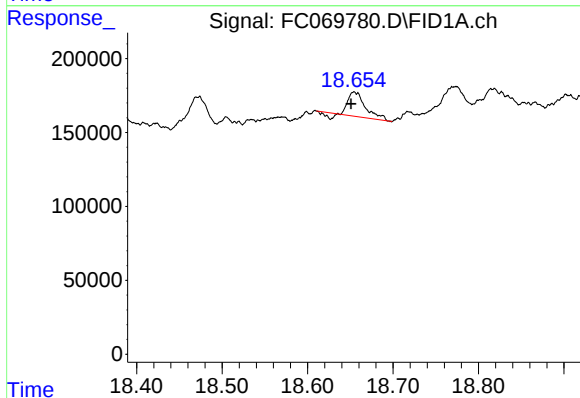
R.T.: 15.981 min
Delta R.T.: 0.005 min
Response: 280371
Conc: 2.80 ug/ml



#17 n-Tricontane (C30)

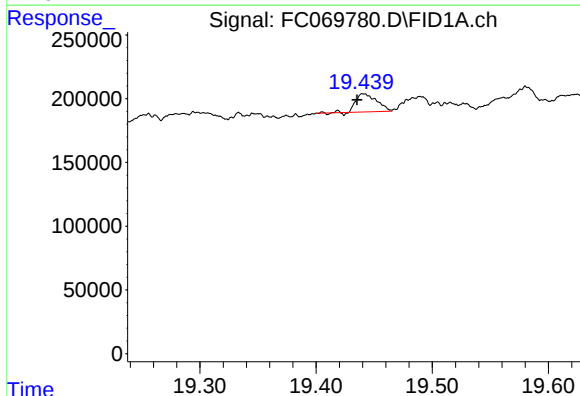
R.T.: 17.823 min
Delta R.T.: 0.006 min
Response: 297403
Conc: 3.09 ug/ml

Instrument :
FID_C
ClientSampleId :



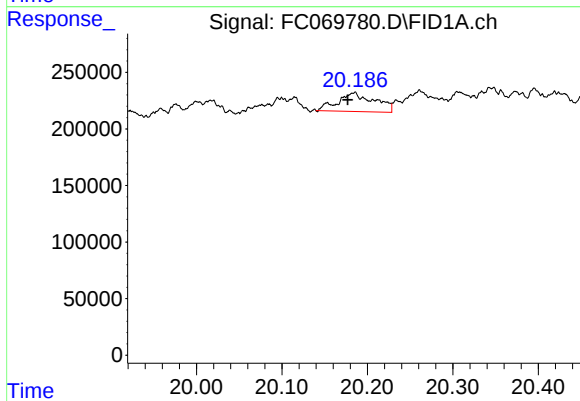
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: 0.004 min
Response: 212239
Conc: 2.28 ug/ml



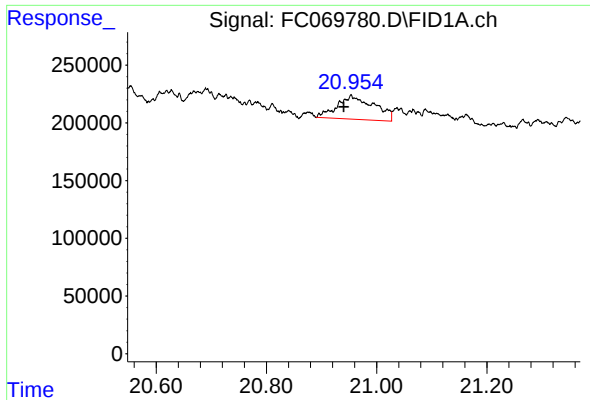
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: 0.007 min
Response: 177379
Conc: 2.06 ug/ml



#20 n-Hexatriacontane (C36)

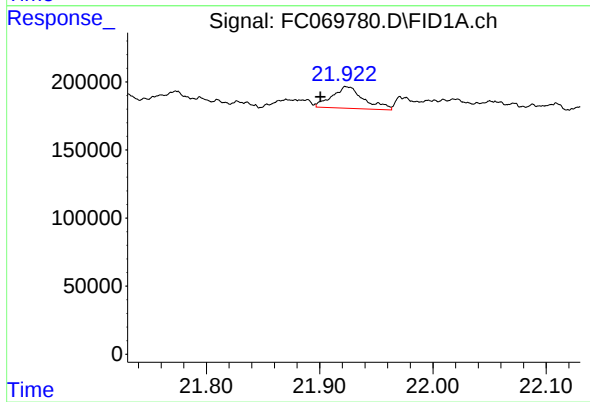
R.T.: 20.184 min
Delta R.T.: 0.007 min
Response: 495117
Conc: 6.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.954 min
Delta R.T.: 0.014 min
Response: 951219
Conc: 13.53 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.925 min
Delta R.T.: 0.024 min
Response: 309219
Conc: 4.65 ug/ml