

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082825AL\
 Data File : FC069779.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2025 22:33
 Operator : YP/AJ
 Sample : Q2960-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 01:23:57 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)	11.662	4989979	38.535 ug/ml
Spiked Amount 50.000		Recovery =	77.07%
12) S 1-chlorooctadecane (S...	13.097	4016218	41.973 ug/ml
Spiked Amount 50.000		Recovery =	83.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.062	76625	0.570 ug/ml
5) T A~2-methylnaphthalene...	7.122	62687	0.489 ug/ml
6) T n-Tetradecane (C14)	8.219f	36031	0.283 ug/ml
7) T n-Hexadecane (C16)	9.894	67192	0.520 ug/ml
8) T n-Octadecane (C18)	11.336	48591	0.388 ug/ml
10) T n-Eicosane (C20)	12.649	209899	1.808 ug/ml
11) T n-Heneicosane (C21)	13.279	218603	1.955 ug/ml
13) T n-Docosane (C22)	13.849	164664	1.509 ug/ml
14) T n-Tetracosane (C24)	14.934	575182	5.485 ug/ml
15) T n-Hexacosane (C26)	15.978	267639	2.671 ug/ml
17) T n-Tricontane (C30)	17.820	312189	3.246 ug/ml
18) T n-Dotriacontane (C32)	18.654	221471	2.378 ug/ml
19) T n-Tetratriacontane (C34)	19.443	218364	2.530 ug/ml
20) T n-Hexatriacontane (C36)	20.184	286743	3.759 ug/ml
21) T n-Octatriacontane (C38)	20.937	324219	4.610 ug/ml
22) T n-Tetracontane (C40)	21.914	411549	6.195 ug/ml

(f)=RT Delta > 1/2 Window

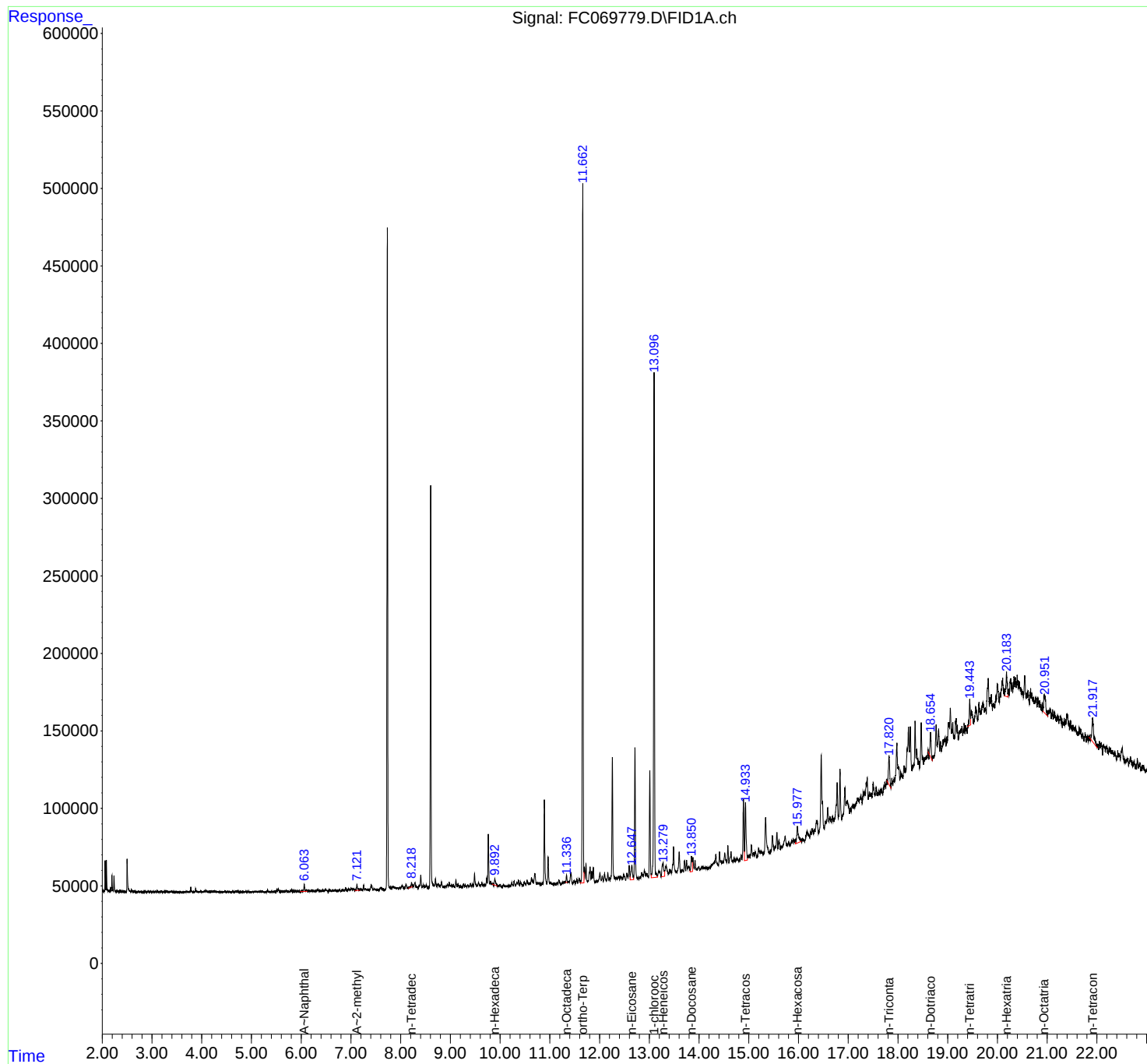
(m)=manual int.

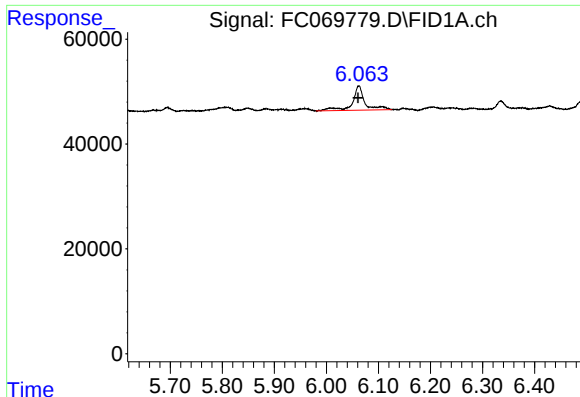
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082825AL\
Data File : FC069779.D
Signal(s) : FID1A.ch
Acq On : 28 Aug 2025 22:33
Operator : YP/AJ
Sample : Q2960-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 29 01:23:57 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

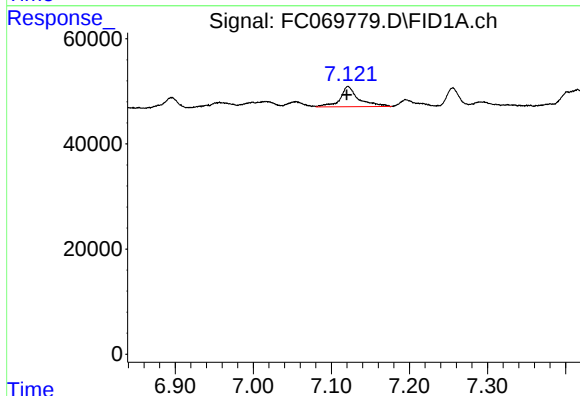




#3 A~Naphthalene (C11.7)

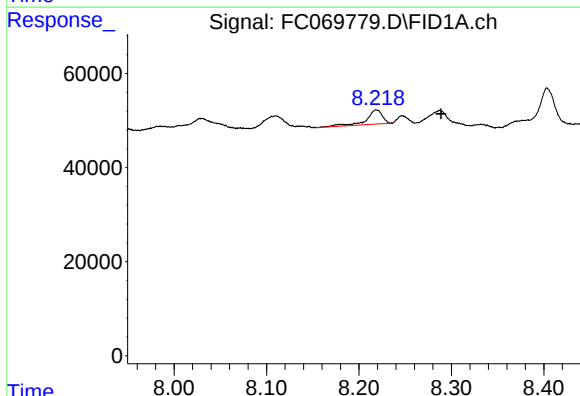
R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 76625
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :



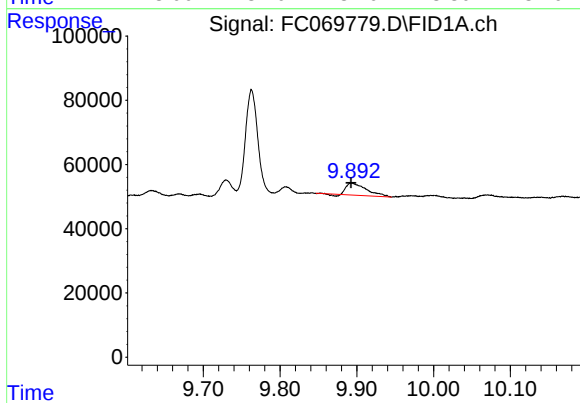
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 62687
Conc: 0.49 ug/ml



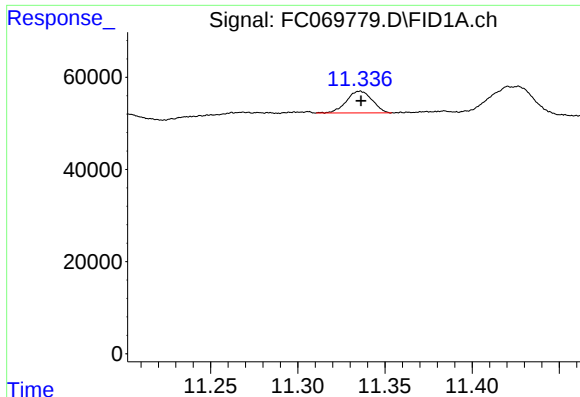
#6 n-Tetradecane (C14)

R.T.: 8.219 min
Delta R.T.: -0.070 min
Response: 36031
Conc: 0.28 ug/ml



#7 n-Hexadecane (C16)

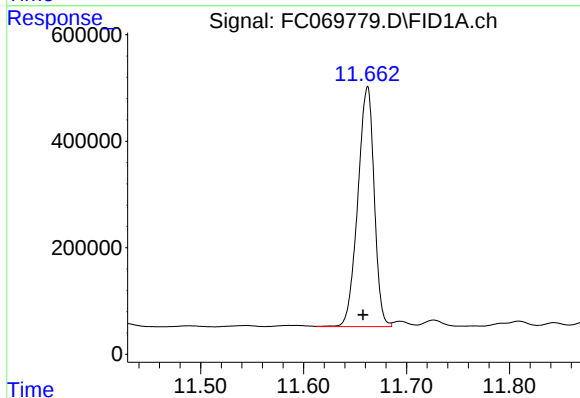
R.T.: 9.894 min
Delta R.T.: 0.001 min
Response: 67192
Conc: 0.52 ug/ml



#8 n-Octadecane (C18)

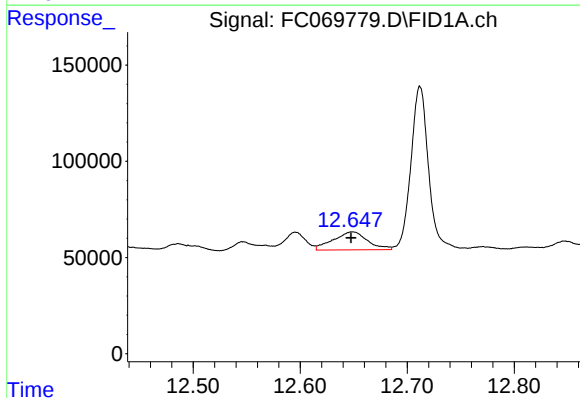
R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 48591
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :



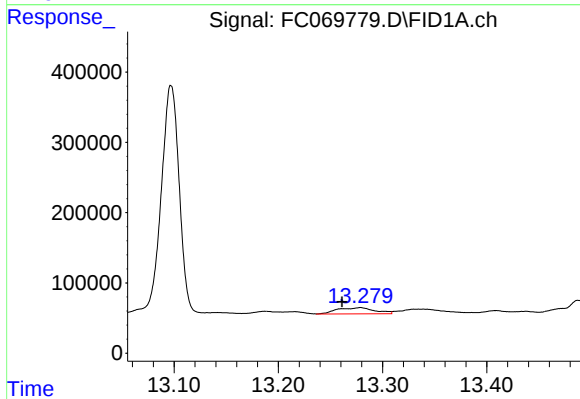
#9 ortho-Terphenyl (SURR)

R.T.: 11.662 min
Delta R.T.: 0.004 min
Response: 4989979
Conc: 38.53 ug/ml



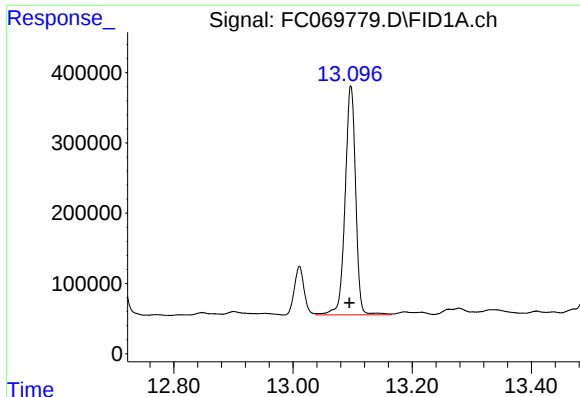
#10 n-Eicosane (C20)

R.T.: 12.649 min
Delta R.T.: 0.001 min
Response: 209899
Conc: 1.81 ug/ml



#11 n-Heneicosane (C21)

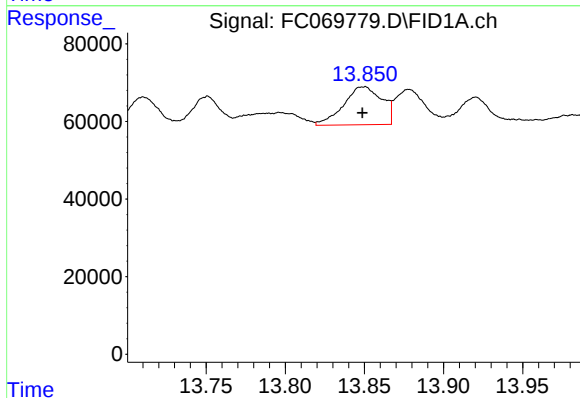
R.T.: 13.279 min
Delta R.T.: 0.017 min
Response: 218603
Conc: 1.95 ug/ml



#12 1-chlorooctadecane (SURR)

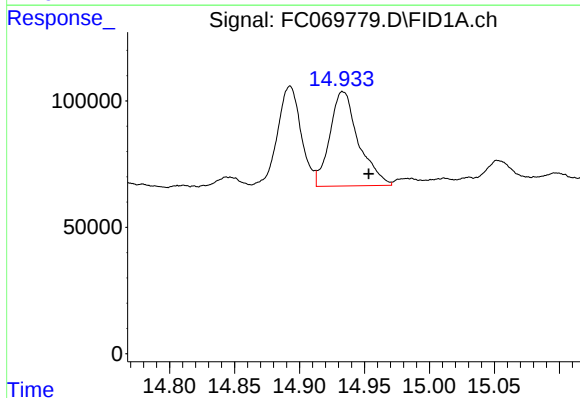
R.T.: 13.097 min
Delta R.T.: 0.003 min
Response: 4016218
Conc: 41.97 ug/ml

Instrument :
FID_C
ClientSampleId :



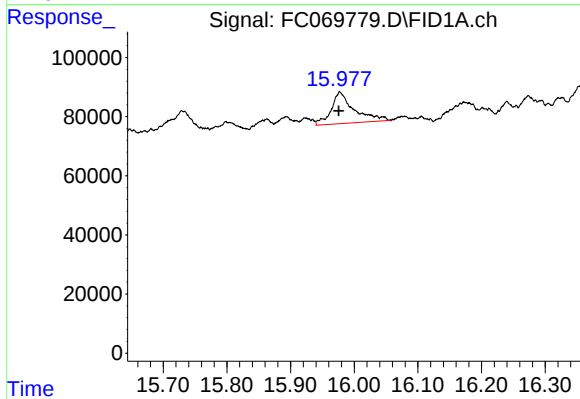
#13 n-Docosane (C22)

R.T.: 13.849 min
Delta R.T.: 0.000 min
Response: 164664
Conc: 1.51 ug/ml



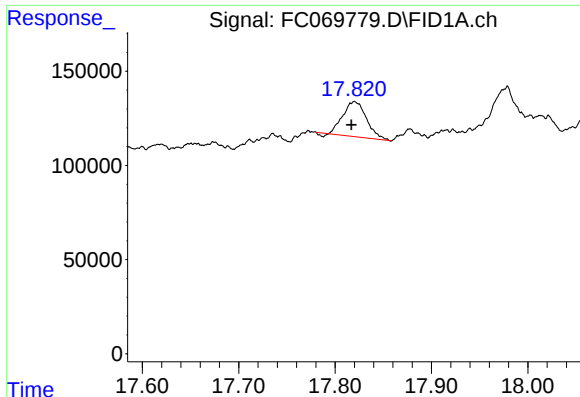
#14 n-Tetracosane (C24)

R.T.: 14.934 min
Delta R.T.: -0.020 min
Response: 575182
Conc: 5.48 ug/ml



#15 n-Hexacosane (C26)

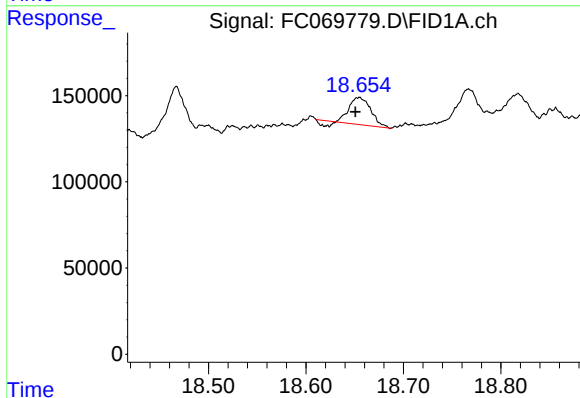
R.T.: 15.978 min
Delta R.T.: 0.002 min
Response: 267639
Conc: 2.67 ug/ml



#17 n-Tricontane (C30)

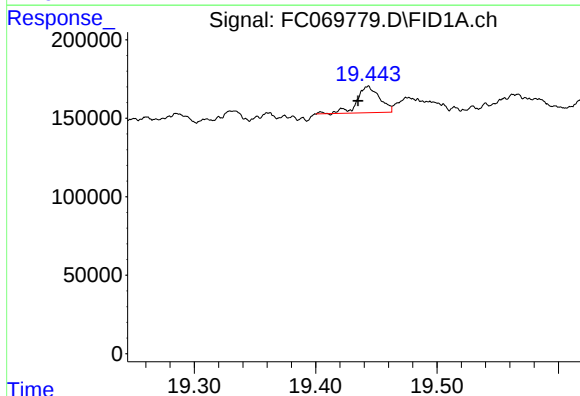
R.T.: 17.820 min
Delta R.T.: 0.003 min
Response: 312189
Conc: 3.25 ug/ml

Instrument :
FID_C
ClientSampleId :



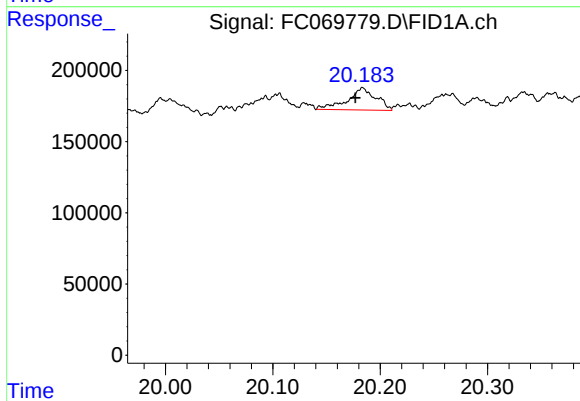
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: 0.004 min
Response: 221471
Conc: 2.38 ug/ml



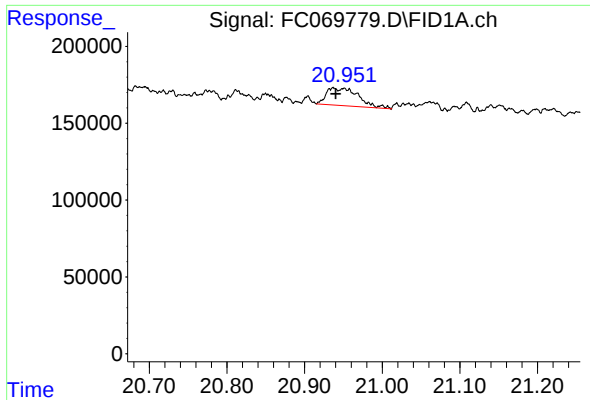
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.008 min
Response: 218364
Conc: 2.53 ug/ml



#20 n-Hexatriacontane (C36)

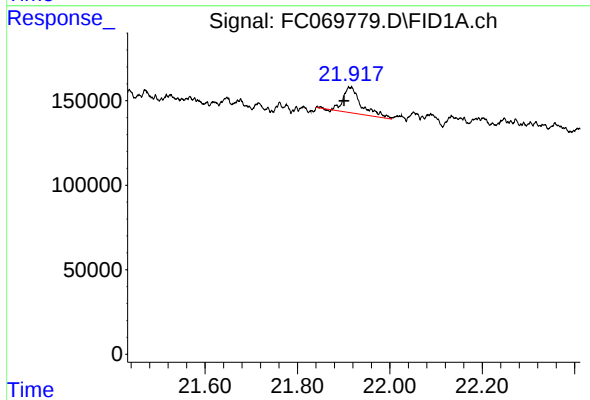
R.T.: 20.184 min
Delta R.T.: 0.007 min
Response: 286743
Conc: 3.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: -0.003 min
Response: 324219
Conc: 4.61 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.914 min
Delta R.T.: 0.014 min
Response: 411549
Conc: 6.20 ug/ml