

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052025AL\
 Data File : FC068932.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2025 16:16
 Operator : YP/AJ
 Sample : Q2067-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 303-PPR-FRAC

Integration File: autoint1.e
 Quant Time: May 21 05:23:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.775f	63265	0.554 ug/ml
Spiked Amount 50.000		Recovery =	1.11%
12) S 1-chlorooctadecane (S...	13.141	3543155	44.165 ug/ml
Spiked Amount 50.000		Recovery =	88.33%
Target Compounds			
4) T n-Dodecane (C12)	6.540	53092	0.546 ug/ml
6) T n-Tetradecane (C14)	8.337	138693	1.501 ug/ml
7) T n-Hexadecane (C16)	9.939	231995	2.591 ug/ml
8) T n-Octadecane (C18)	11.382	250604	2.857 ug/ml
10) T n-Eicosane (C20)	12.691	262058	3.075 ug/ml
11) T n-Heneicosane (C21)	13.305	167827	1.990 ug/ml
13) T n-Docosane (C22)	13.891	152501	1.823 ug/ml
14) T n-Tetracosane (C24)	14.994	129695	1.559 ug/ml
15) T n-Hexacosane (C26)	16.015	83838	1.012 ug/ml
16) T n-Octacosane (C28)	16.967	96228	1.164 ug/ml
17) T n-Tricontane (C30)	17.855	94989	1.123 ug/ml
18) T n-Dotriacontane (C32)	18.688	95265	1.106 ug/ml
19) T n-Tetratriacontane (C34)	19.473	115893	1.360 ug/ml
20) T n-Hexatriacontane (C36)	20.209	226421	2.634 ug/ml
21) T n-Octatriacontane (C38)	20.995	139373	1.661 ug/ml
22) T n-Tetracontane (C40)	21.957	356496	4.350 ug/ml

(f)=RT Delta > 1/2 Window

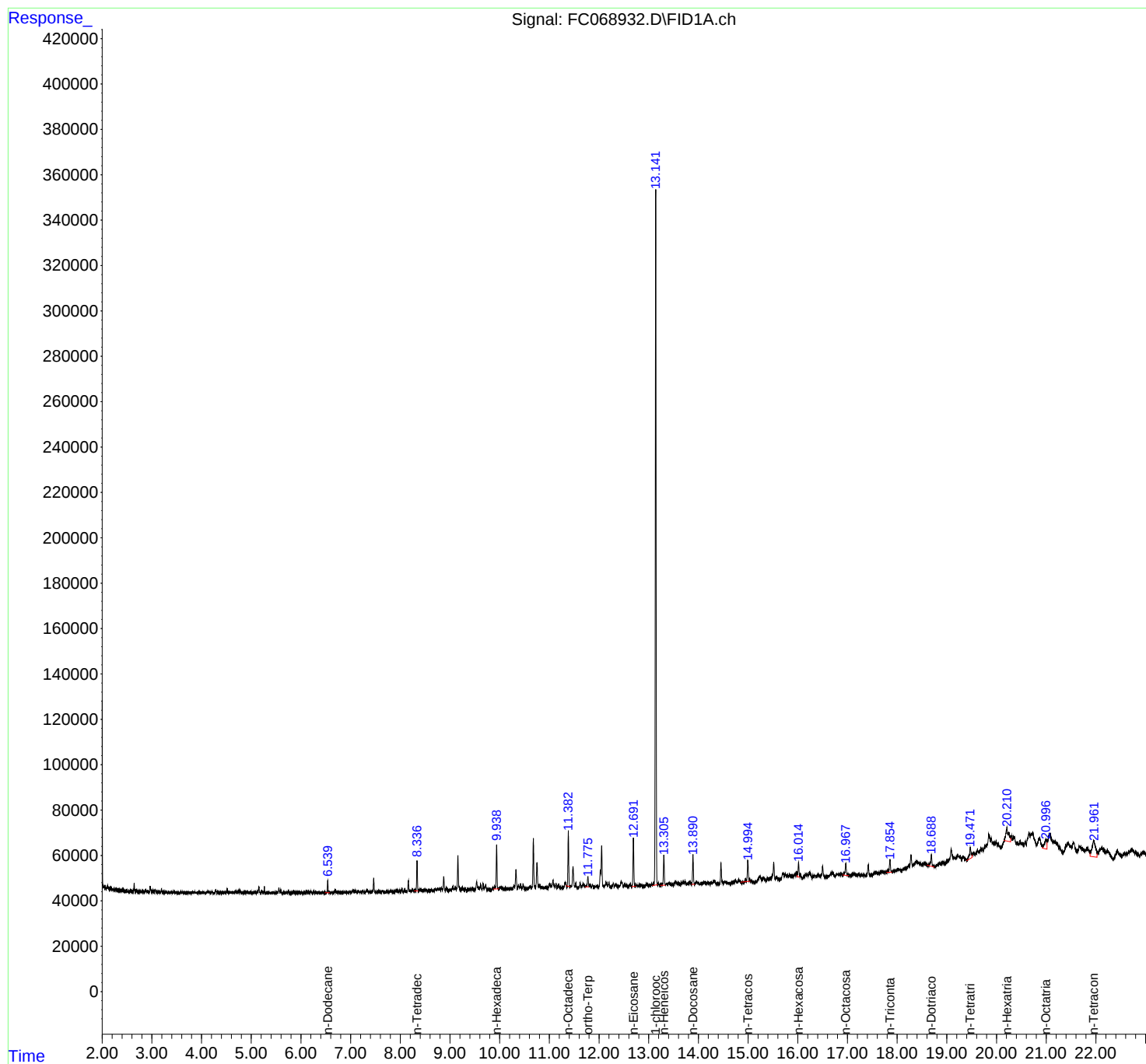
(m)=manual int.

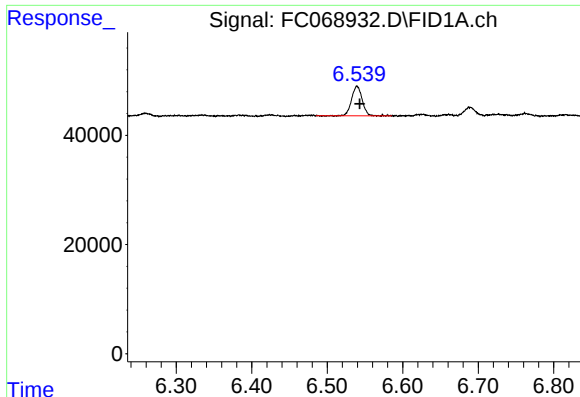
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052025AL\
Data File : FC068932.D
Signal(s) : FID1A.ch
Acq On : 20 May 2025 16:16
Operator : YP/AJ
Sample : Q2067-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
303-PPR-FRAC

Integration File: autoint1.e
Quant Time: May 21 05:23:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
Quant Title : GC Extractables
QLast Update : Wed May 07 08:52:03 2025
Response via : Initial Calibration
Integrator: ChemStation

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

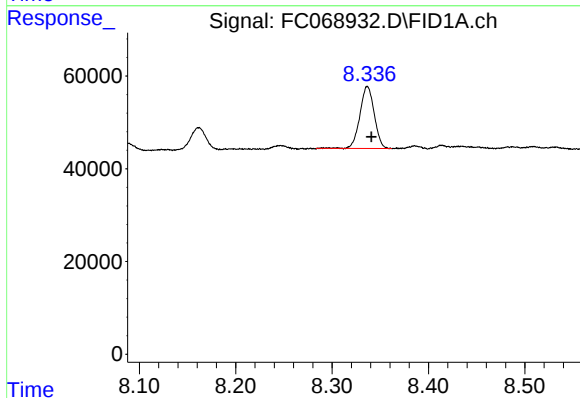




#4 n-Dodecane (C12)

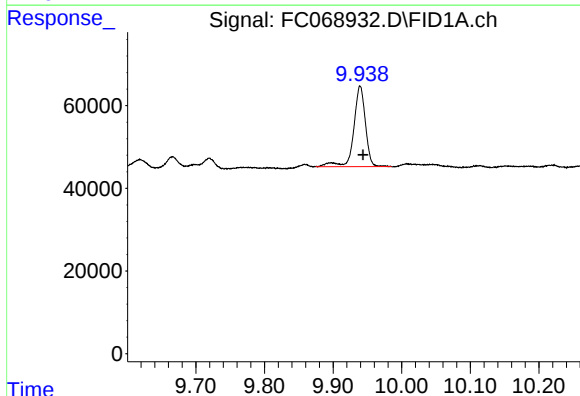
R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 53092
Conc: 0.55 ug/ml

Instrument :
FID_C
ClientSampleId :
303-PPR-FRAC



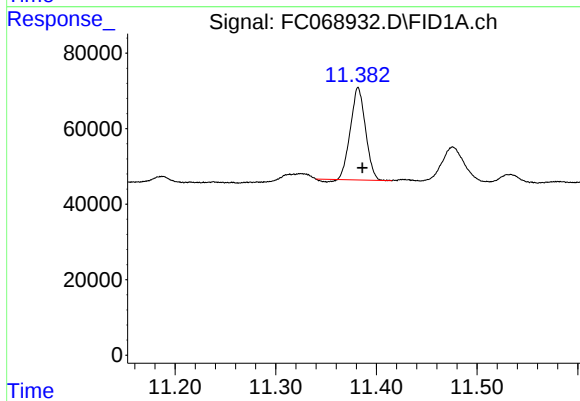
#6 n-Tetradecane (C14)

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 138693
Conc: 1.50 ug/ml



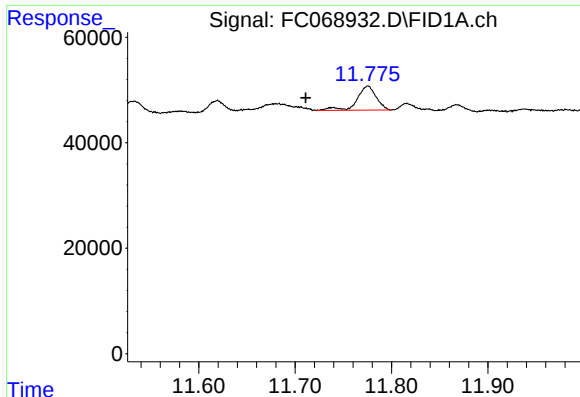
#7 n-Hexadecane (C16)

R.T.: 9.939 min
Delta R.T.: -0.004 min
Response: 231995
Conc: 2.59 ug/ml



#8 n-Octadecane (C18)

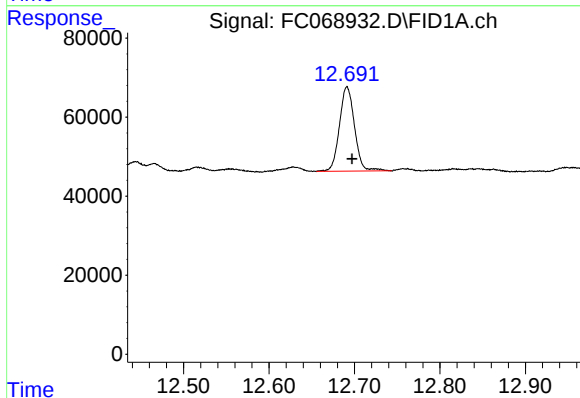
R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 250604
Conc: 2.86 ug/ml



#9 ortho-Terphenyl (SURR)

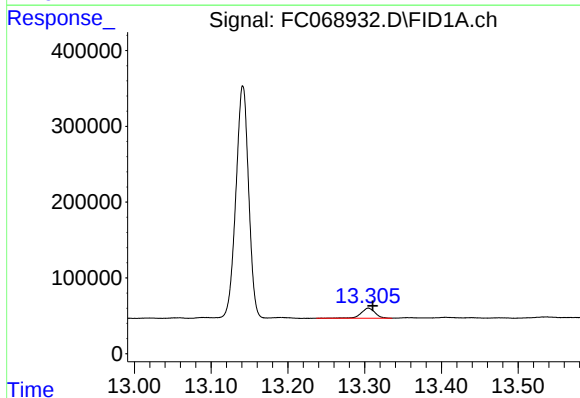
R.T.: 11.775 min
Delta R.T.: 0.064 min
Response: 63265
Conc: 0.55 ug/ml

Instrument :
FID_C
ClientSampleId :
303-PPR-FRAC



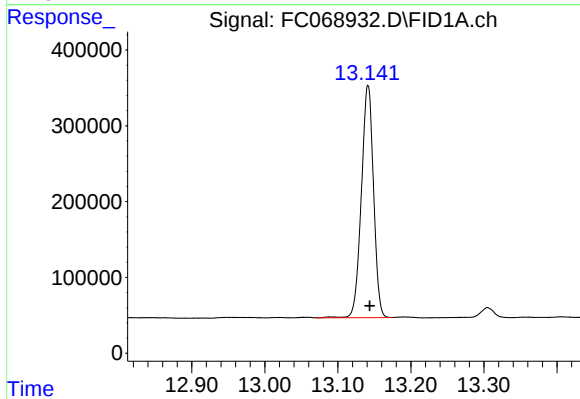
#10 n-Eicosane (C20)

R.T.: 12.691 min
Delta R.T.: -0.006 min
Response: 262058
Conc: 3.08 ug/ml



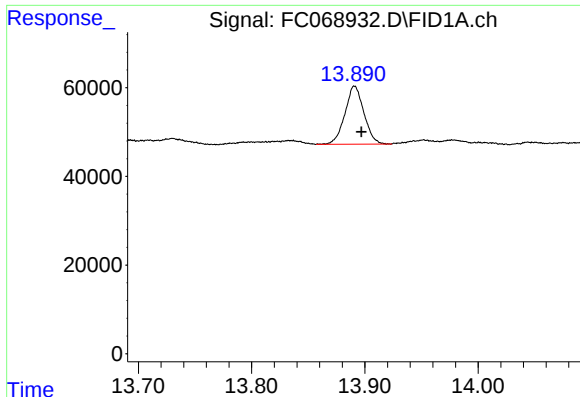
#11 n-Heneicosane (C21)

R.T.: 13.305 min
Delta R.T.: -0.005 min
Response: 167827
Conc: 1.99 ug/ml



#12 1-chlorooctadecane (SURR)

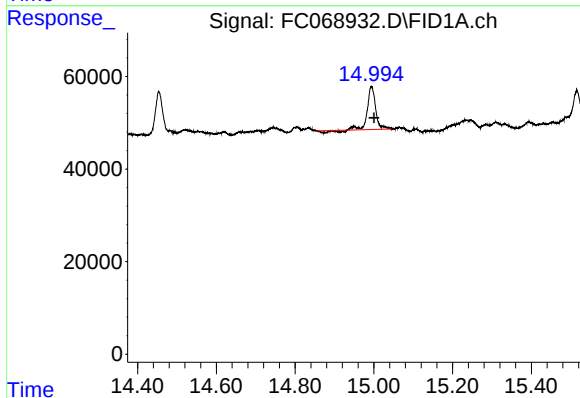
R.T.: 13.141 min
Delta R.T.: -0.003 min
Response: 3543155
Conc: 44.16 ug/ml



#13 n-Docosane (C22)

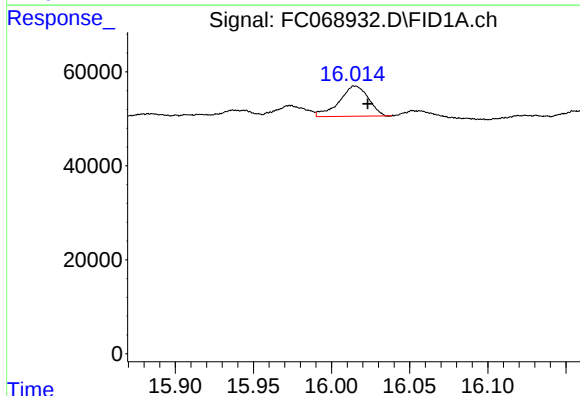
R.T.: 13.891 min
Delta R.T.: -0.006 min
Response: 152501
Conc: 1.82 ug/ml

Instrument :
FID_C
ClientSampleId :
303-PPR-FRAC



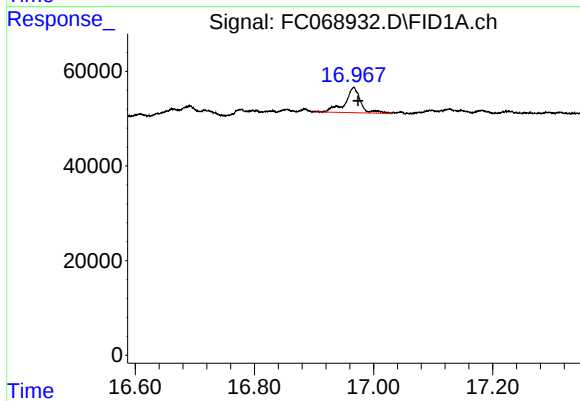
#14 n-Tetracosane (C24)

R.T.: 14.994 min
Delta R.T.: -0.007 min
Response: 129695
Conc: 1.56 ug/ml



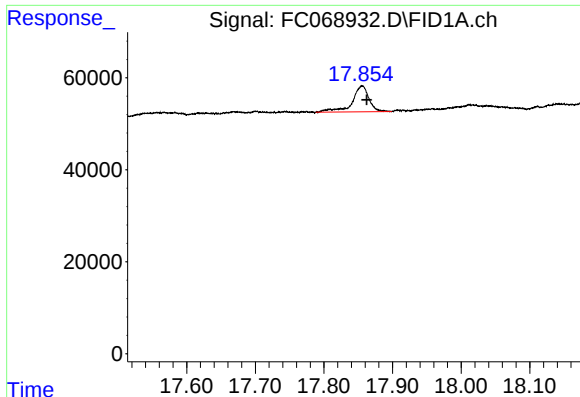
#15 n-Hexacosane (C26)

R.T.: 16.015 min
Delta R.T.: -0.008 min
Response: 83838
Conc: 1.01 ug/ml



#16 n-Octacosane (C28)

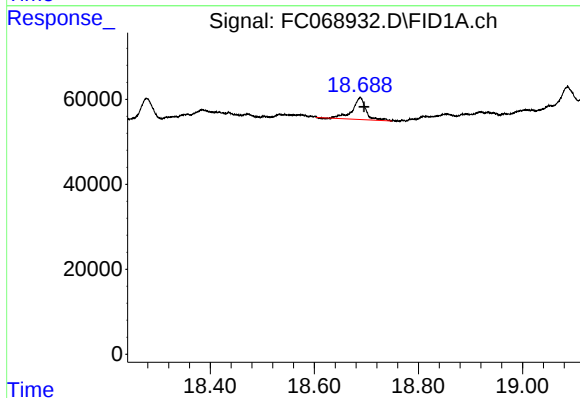
R.T.: 16.967 min
Delta R.T.: -0.008 min
Response: 96228
Conc: 1.16 ug/ml



#17 n-Tricontane (C30)

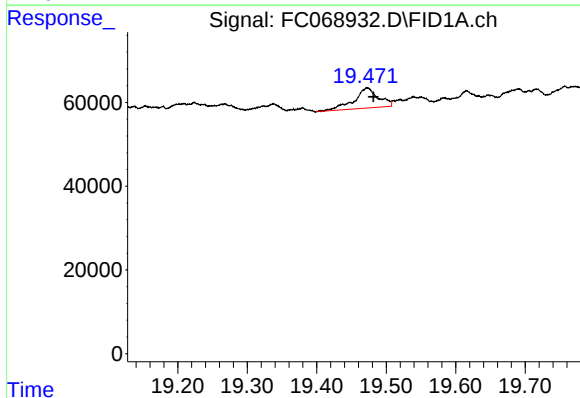
R.T.: 17.855 min
Delta R.T.: -0.007 min
Response: 94989
Conc: 1.12 ug/ml

Instrument :
FID_C
ClientSampleId :
303-PPR-FRAC



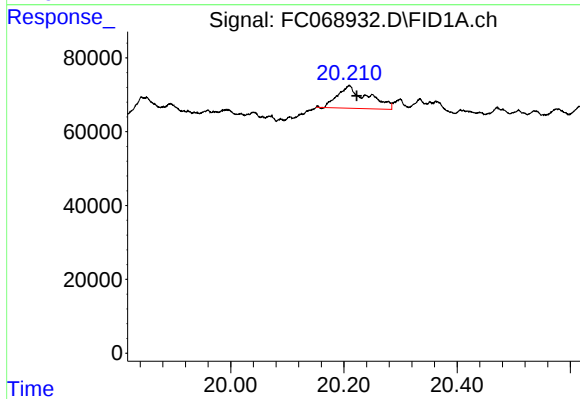
#18 n-Dotriacontane (C32)

R.T.: 18.688 min
Delta R.T.: -0.007 min
Response: 95265
Conc: 1.11 ug/ml



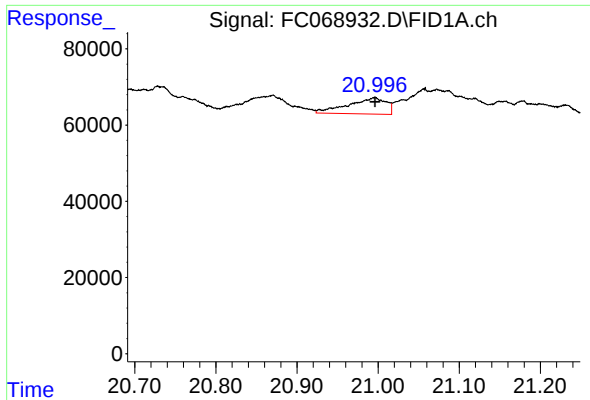
#19 n-Tetratriacontane (C34)

R.T.: 19.473 min
Delta R.T.: -0.009 min
Response: 115893
Conc: 1.36 ug/ml



#20 n-Hexatriacontane (C36)

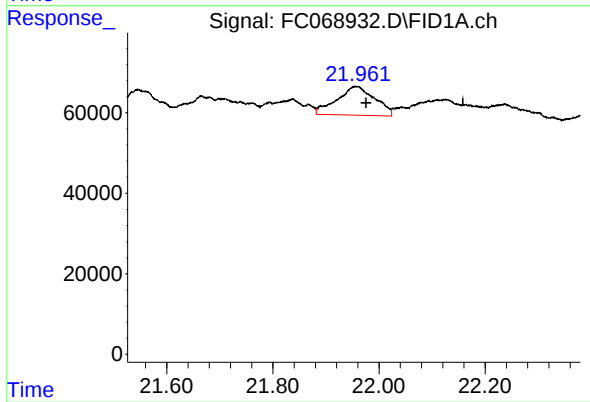
R.T.: 20.209 min
Delta R.T.: -0.013 min
Response: 226421
Conc: 2.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.995 min
Delta R.T.: 0.000 min
Response: 139373
Conc: 1.66 ug/ml

Instrument :
FID_C
ClientSampleId :
303-PPR-FRAC



#22 n-Tetracontane (C40)

R.T.: 21.957 min
Delta R.T.: -0.018 min
Response: 356496
Conc: 4.35 ug/ml