

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111324AL\
 Data File : FC067738.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2024 17:52
 Operator : YP/AJ
 Sample : P4768-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 01:17:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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			
12) S 1-chlorooctadecane (S...	12.926	5434579	50.326 ug/ml
Spiked Amount 50.000		Recovery =	100.65%
Target Compounds			
1) T n-Nonane (C9)	3.270	45693	0.339 ug/ml
2) T n-Decane (C10)	4.333	56308	0.413 ug/ml
4) T n-Dodecane (C12)	6.346	61147	0.451 ug/ml
6) T n-Tetradecane (C14)	8.138	46791	0.356 ug/ml
8) T n-Octadecane (C18)	11.174	46530	0.352 ug/ml
10) T n-Eicosane (C20)	12.479	52833	0.419 ug/ml
13) T n-Docosane (C22)	13.675	64327	0.525 ug/ml
14) T n-Tetracosane (C24)	14.777	68937	0.569 ug/ml
15) T n-Hexacosane (C26)	15.796	77137	0.648 ug/ml
16) T n-Octacosane (C28)	16.745	103433	0.879 ug/ml
17) T n-Tricontane (C30)	17.629	146714	1.214 ug/ml
18) T n-Dotriacontane (C32)	18.460	114078	0.964 ug/ml
19) T n-Tetratriacontane (C34)	19.247	228554	2.182 ug/ml
20) T n-Hexatriacontane (C36)	19.980	74291	0.816 ug/ml
21) T n-Octatriacontane (C38)	20.701	84788	0.979 ug/ml
22) T n-Tetracontane (C40)	21.578	117842	1.386 ug/ml

(f)=RT Delta > 1/2 Window

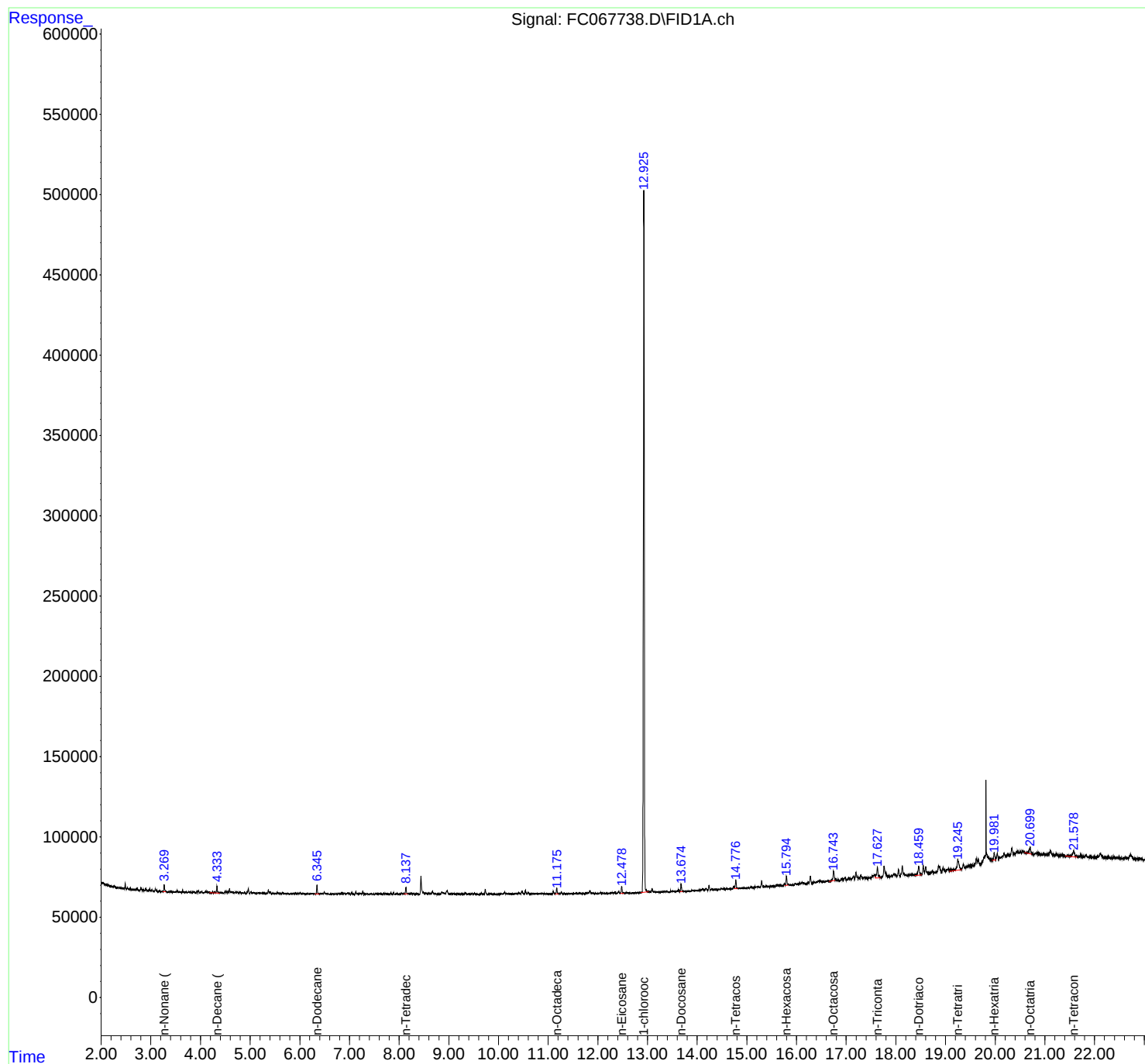
(m)=manual int.

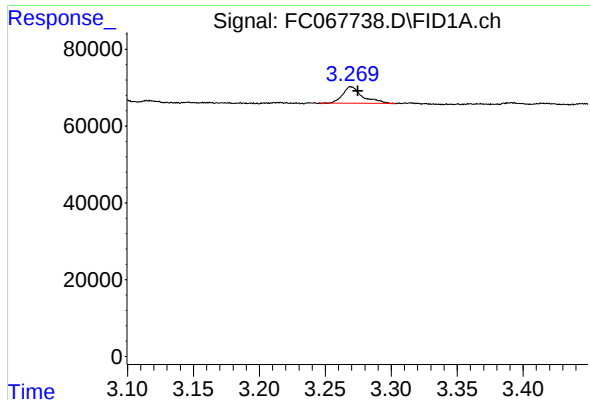
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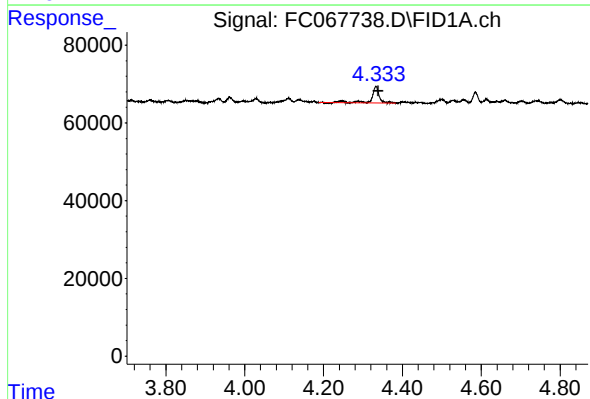




#1 n-Nonane (C9)

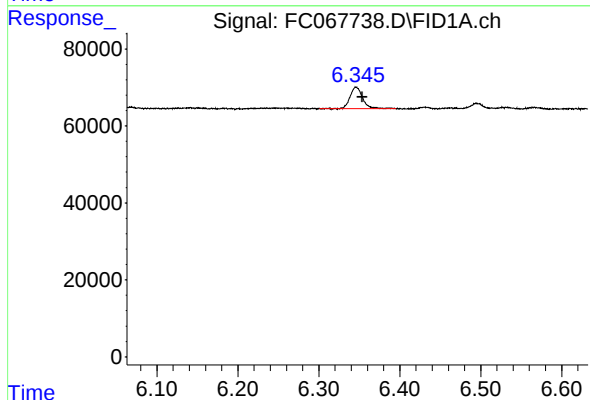
R.T.: 3.270 min
Delta R.T.: -0.005 min
Response: 45693
Conc: 0.34 ug/ml

Instrument :
FID_D
ClientSampleId :



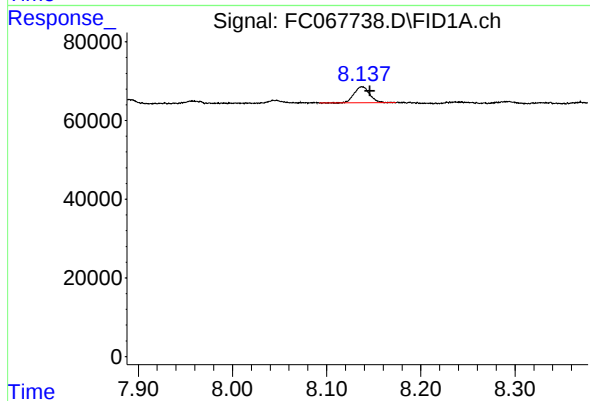
#2 n-Decane (C10)

R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 56308
Conc: 0.41 ug/ml



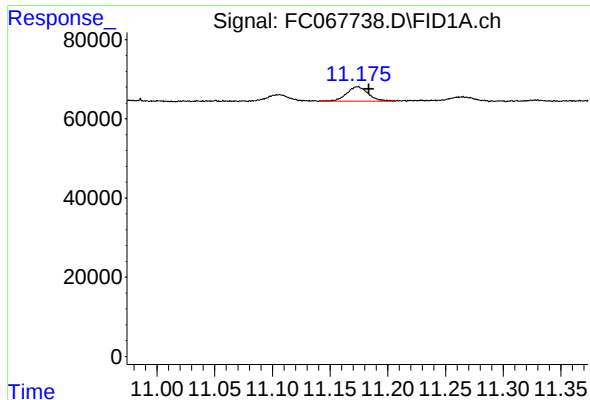
#4 n-Dodecane (C12)

R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 61147
Conc: 0.45 ug/ml



#6 n-Tetradecane (C14)

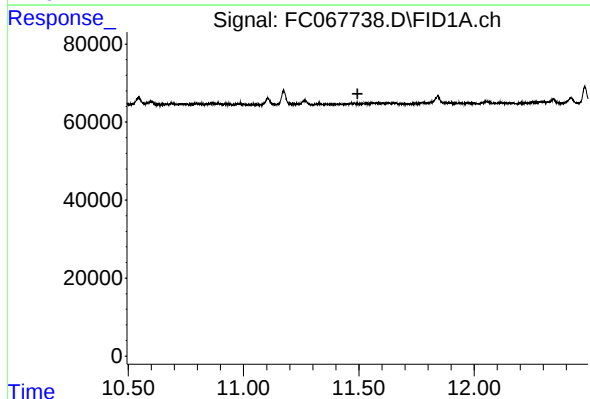
R.T.: 8.138 min
Delta R.T.: -0.008 min
Response: 46791
Conc: 0.36 ug/ml



#8 n-Octadecane (C18)

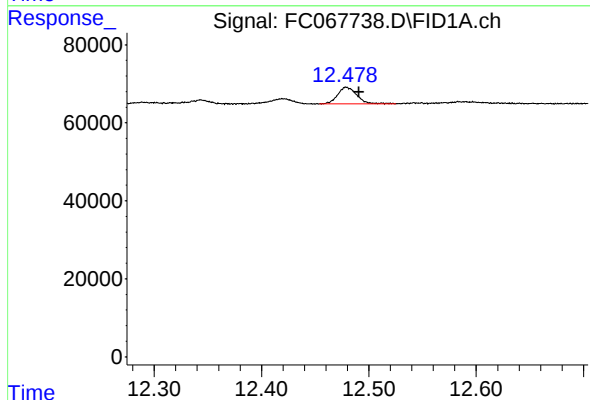
R.T.: 11.174 min
Delta R.T.: -0.010 min
Response: 46530
Conc: 0.35 ug/ml

Instrument :
FID_D
ClientSampleId :



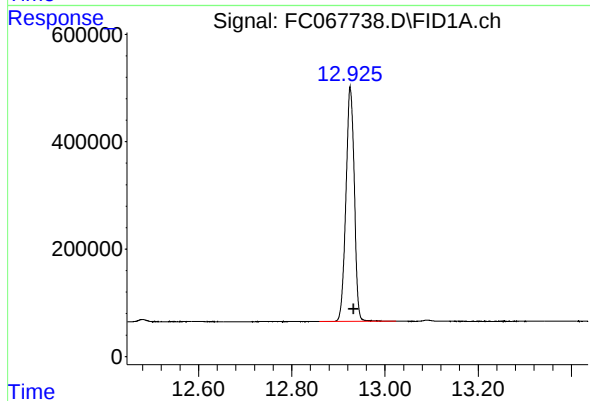
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.494 min
Response: 0
Conc: N.D.



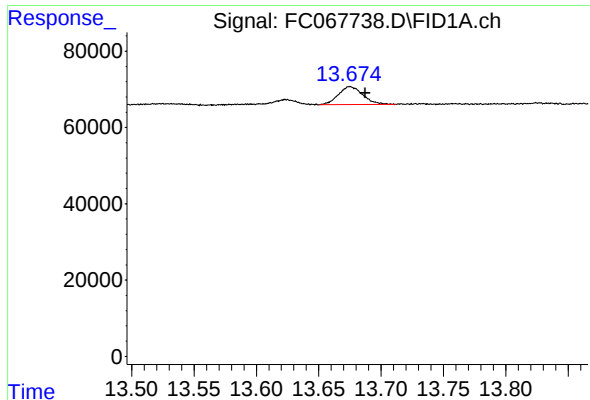
#10 n-Eicosane (C20)

R.T.: 12.479 min
Delta R.T.: -0.011 min
Response: 52833
Conc: 0.42 ug/ml



#12 1-chlorooctadecane (SURR)

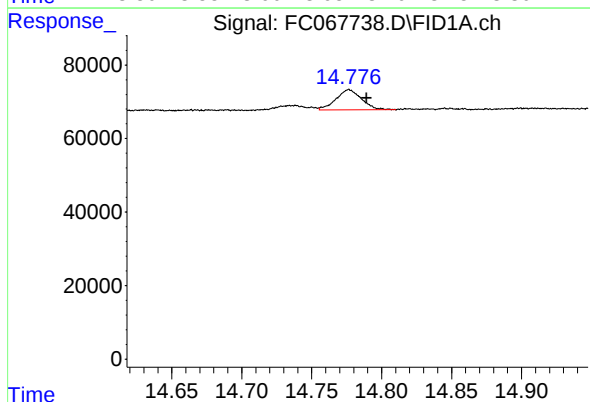
R.T.: 12.926 min
Delta R.T.: -0.007 min
Response: 5434579
Conc: 50.33 ug/ml



#13 n-Docosane (C22)

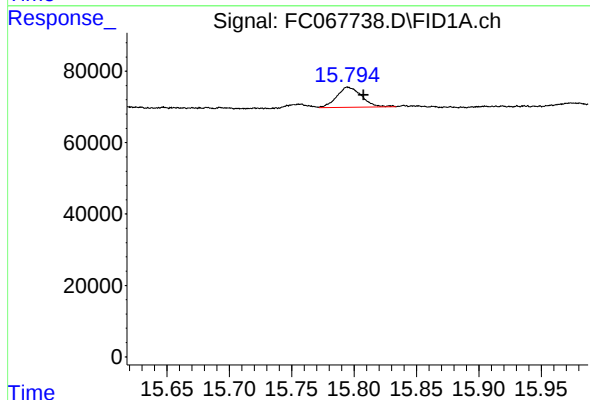
R.T.: 13.675 min
Delta R.T.: -0.012 min
Response: 64327
Conc: 0.53 ug/ml

Instrument :
FID_D
ClientSampleId :



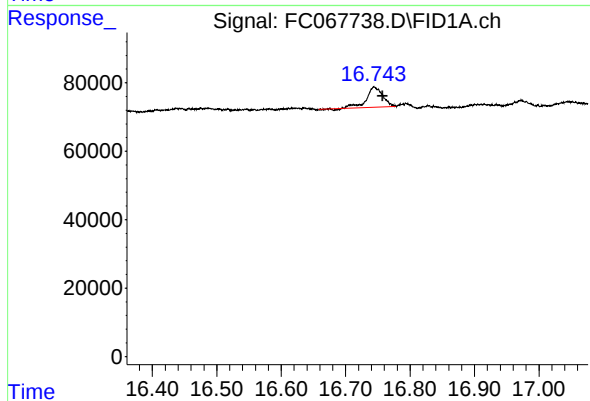
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: -0.013 min
Response: 68937
Conc: 0.57 ug/ml



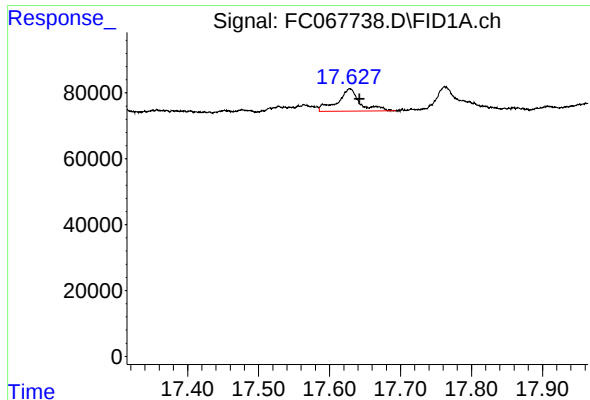
#15 n-Hexacosane (C26)

R.T.: 15.796 min
Delta R.T.: -0.012 min
Response: 77137
Conc: 0.65 ug/ml



#16 n-Octacosane (C28)

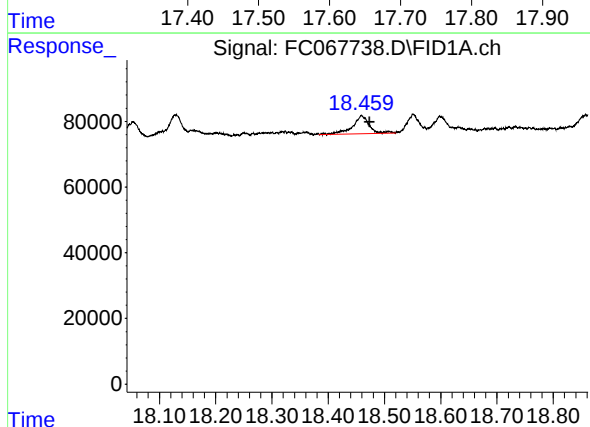
R.T.: 16.745 min
Delta R.T.: -0.013 min
Response: 103433
Conc: 0.88 ug/ml



#17 n-Tricontane (C30)

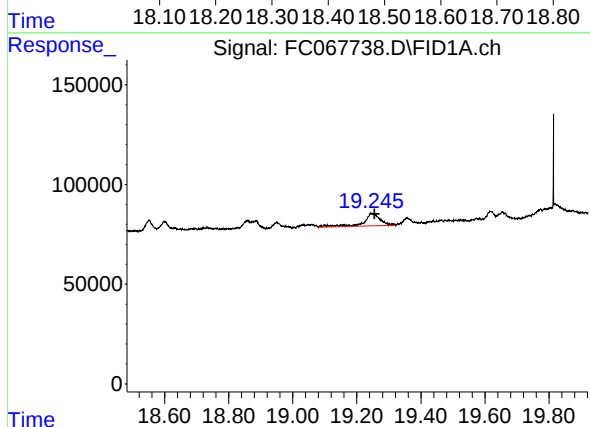
R.T.: 17.629 min
Delta R.T.: -0.014 min
Response: 146714
Conc: 1.21 ug/ml

Instrument :
FID_D
ClientSampleId :



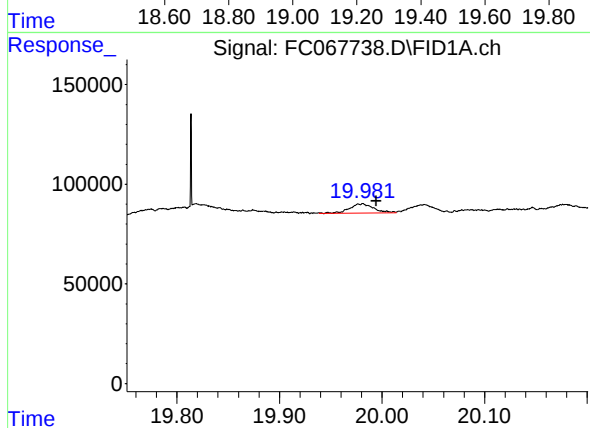
#18 n-Dotriacontane (C32)

R.T.: 18.460 min
Delta R.T.: -0.014 min
Response: 114078
Conc: 0.96 ug/ml



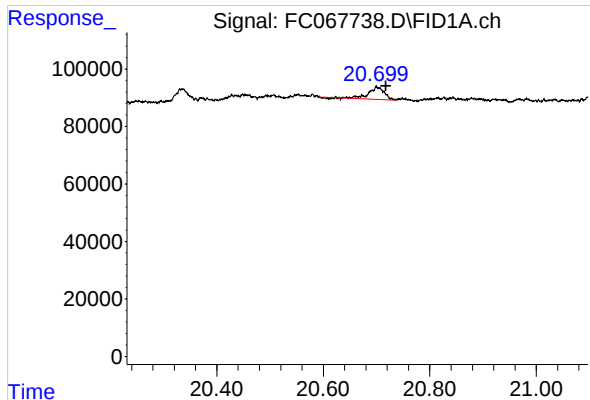
#19 n-Tetratriacontane (C34)

R.T.: 19.247 min
Delta R.T.: -0.009 min
Response: 228554
Conc: 2.18 ug/ml



#20 n-Hexatriacontane (C36)

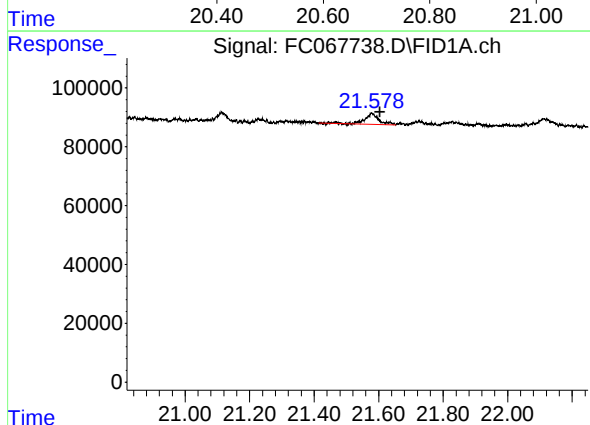
R.T.: 19.980 min
Delta R.T.: -0.015 min
Response: 74291
Conc: 0.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.701 min
Delta R.T.: -0.016 min
Response: 84788
Conc: 0.98 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.578 min
Delta R.T.: -0.025 min
Response: 117842
Conc: 1.39 ug/ml