

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100325AL\
 Data File : FC069915.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2025 16:01
 Operator : YP/AJ
 Sample : Q3216-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: sample.E
 Quant Time: Oct 03 07:36:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 14:56:40 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)	11.649	3997976	21.345 ug/ml
Spiked Amount 50.000		Recovery =	42.69%
12) S 1-chlorooctadecane (S...	13.084	3391909	21.479 ug/ml
Spiked Amount 50.000		Recovery =	42.96%
Target Compounds			
1) T n-Nonane (C9)	3.401	8217	0.064 ug/ml
2) T n-Decane (C10)	4.460	8221	0.062 ug/ml
3) T A~Naphthalene (C11.7)	6.055	110366	0.743 ug/ml
4) T n-Dodecane (C12)	6.487	10867	0.078 ug/ml
5) T A~2-methylnaphthalene...	7.112	189915	1.286 ug/ml
6) T n-Tetradecane (C14)	8.265	172603	1.164 ug/ml
7) T n-Hexadecane (C16)	9.897	93729	0.568 ug/ml
8) T n-Octadecane (C18)	11.309	52865	0.297 ug/ml
10) T n-Eicosane (C20)	12.649	205397	1.140 ug/ml
11) T n-Heneicosane (C21)	13.274	230848	1.280 ug/ml
13) T n-Docosane (C22)	13.869	450860	2.482 ug/ml
14) T n-Tetracosane (C24)	14.971	69575	0.378 ug/ml
15) T n-Hexacosane (C26)	15.985	88270	0.486 ug/ml
16) T n-Octacosane (C28)	16.924	364911	2.067 ug/ml
17) T n-Tricontane (C30)	17.796	787880	4.501 ug/ml
18) T n-Dotriacontane (C32)	18.628	585106	3.617 ug/ml
19) T n-Tetratriacontane (C34)	19.409	1063818	7.612 ug/ml
20) T n-Hexatriacontane (C36)	20.135	1721187	15.245 ug/ml
21) T n-Octatriacontane (C38)	20.942	550147	5.703 ug/ml
22) T n-Tetracontane (C40)	21.865	89140	1.035 ug/ml

(f)=RT Delta > 1/2 Window

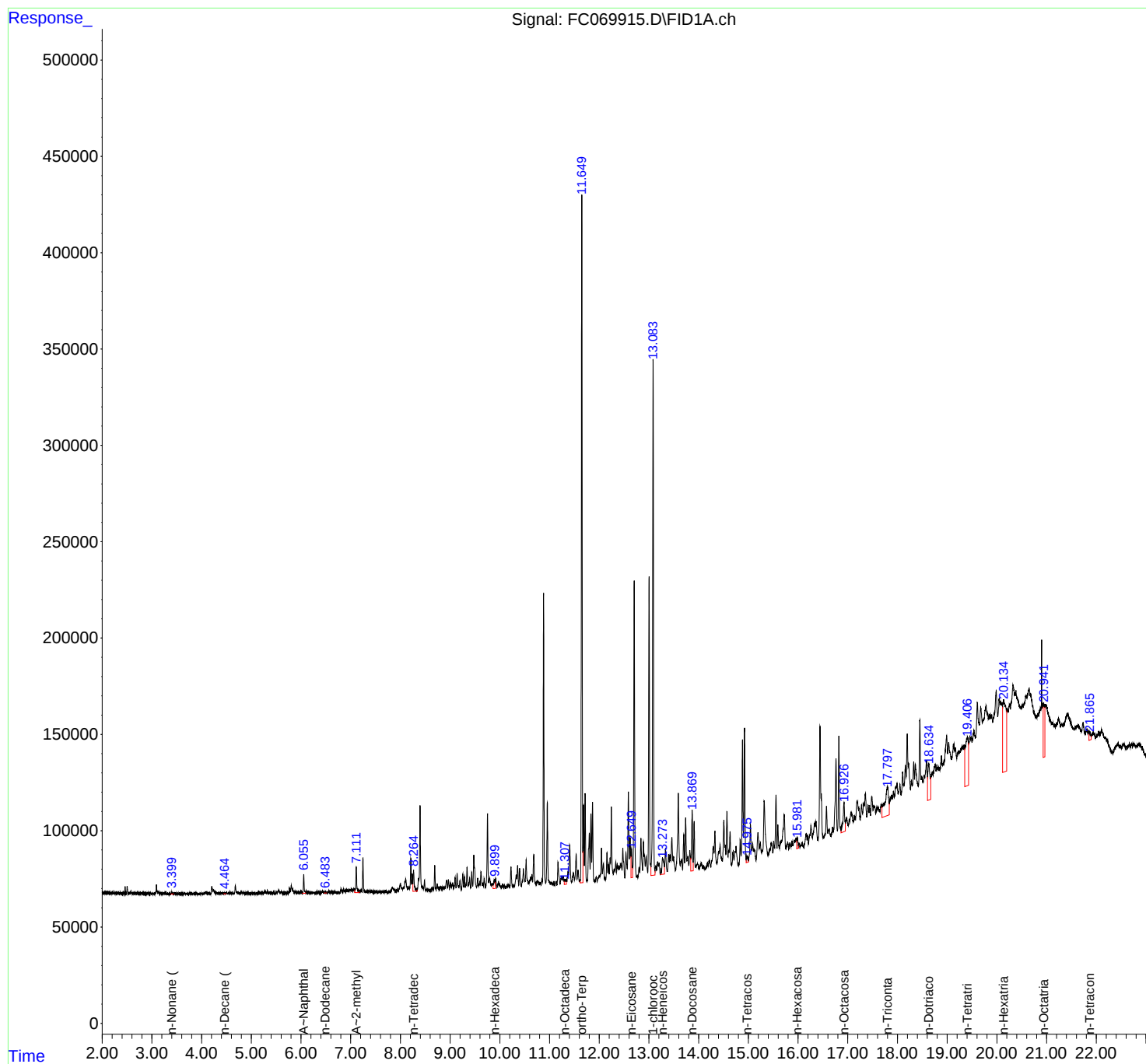
(m)=manual int.

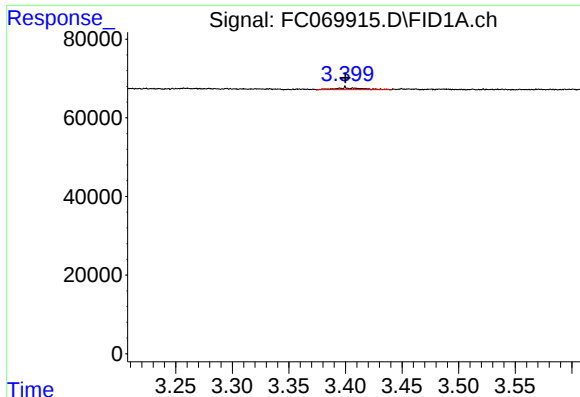
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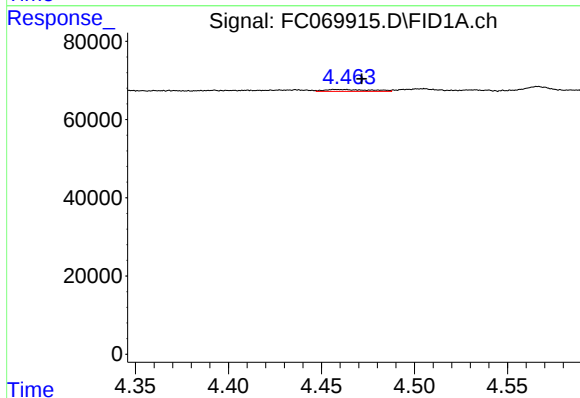




#1 n-Nonane (C9)

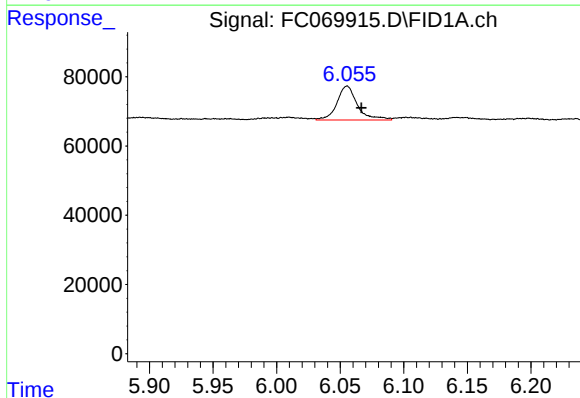
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 8217
Conc: 0.06 ug/ml

Instrument :
FID_F
ClientSampleId :



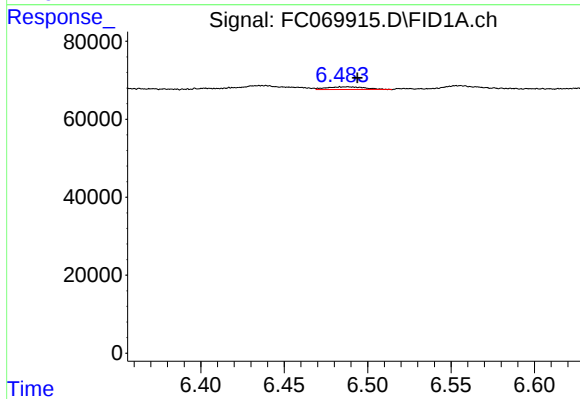
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: -0.012 min
Response: 8221
Conc: 0.06 ug/ml



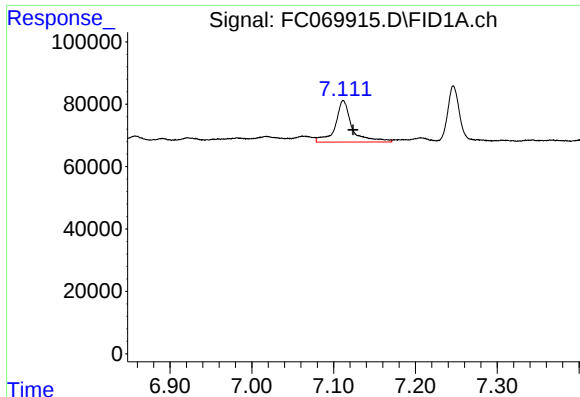
#3 A~Naphthalene (C11.7)

R.T.: 6.055 min
Delta R.T.: -0.011 min
Response: 110366
Conc: 0.74 ug/ml



#4 n-Dodecane (C12)

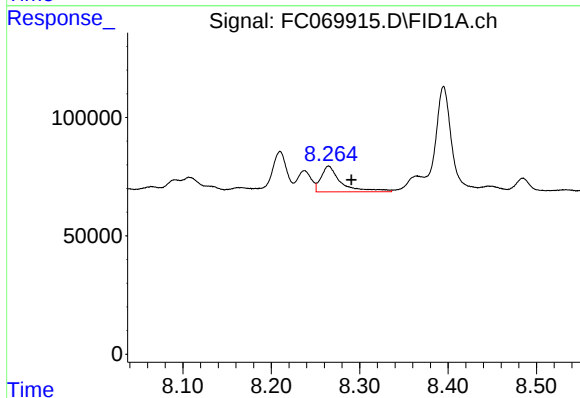
R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 10867
Conc: 0.08 ug/ml



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

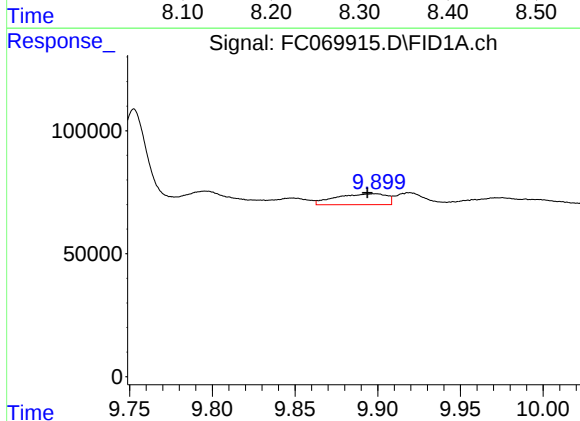
R.T.: 7.112 min
Delta R.T.: -0.012 min
Response: 189915
Conc: 1.29 ug/ml

Instrument :
FID_F
ClientSampleId :



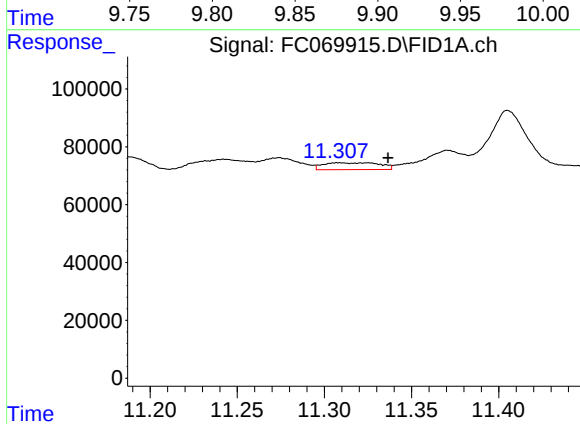
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: -0.026 min
Response: 172603
Conc: 1.16 ug/ml



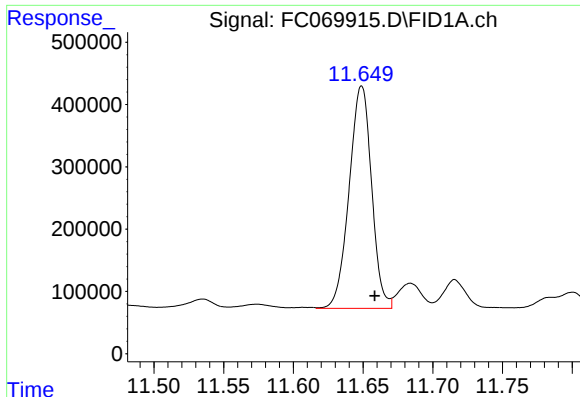
#7 n-Hexadecane (C16)

R.T.: 9.897 min
Delta R.T.: 0.004 min
Response: 93729
Conc: 0.57 ug/ml



#8 n-Octadecane (C18)

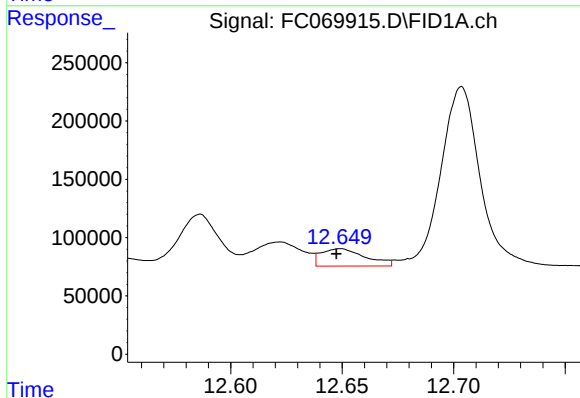
R.T.: 11.309 min
Delta R.T.: -0.028 min
Response: 52865
Conc: 0.30 ug/ml



#9 ortho-Terphenyl (SURR)

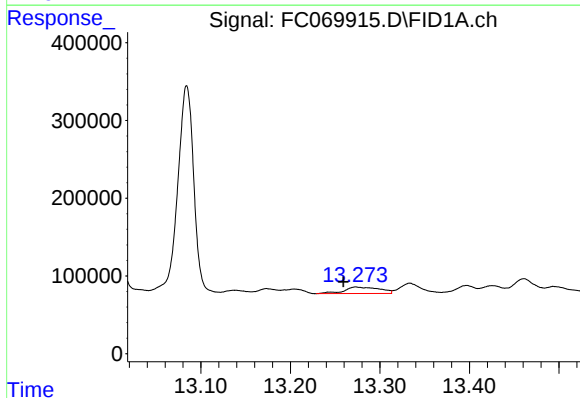
R.T.: 11.649 min
Delta R.T.: -0.009 min
Response: 3997976
Conc: 21.35 ug/ml

Instrument :
FID_F
ClientSampleId :



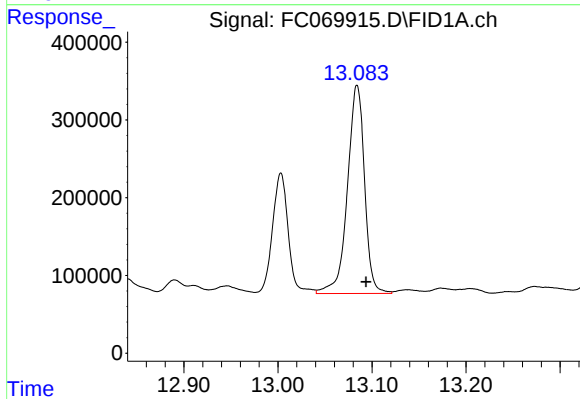
#10 n-Eicosane (C20)

R.T.: 12.649 min
Delta R.T.: 0.001 min
Response: 205397
Conc: 1.14 ug/ml



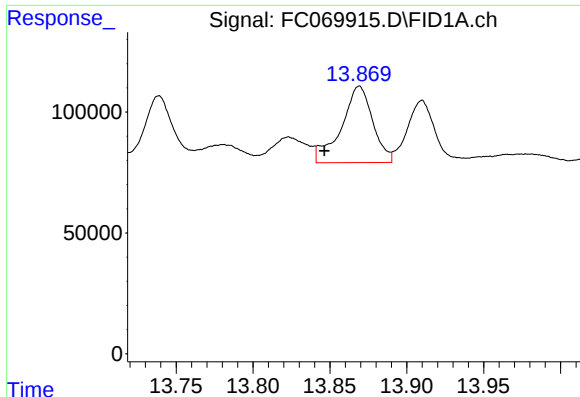
#11 n-Heneicosane (C21)

R.T.: 13.274 min
Delta R.T.: 0.015 min
Response: 230848
Conc: 1.28 ug/ml



#12 1-chlorooctadecane (SURR)

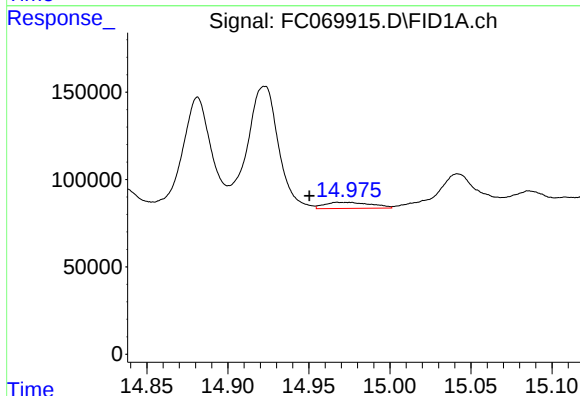
R.T.: 13.084 min
Delta R.T.: -0.010 min
Response: 3391909
Conc: 21.48 ug/ml



#13 n-Docosane (C22)

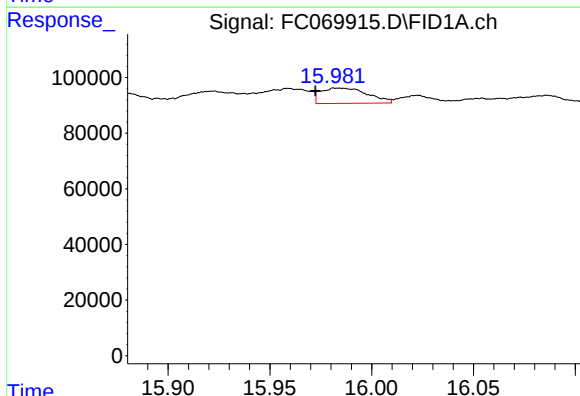
R.T.: 13.869 min
Delta R.T.: 0.023 min
Response: 450860
Conc: 2.48 ug/ml

Instrument :
FID_F
ClientSampleId :



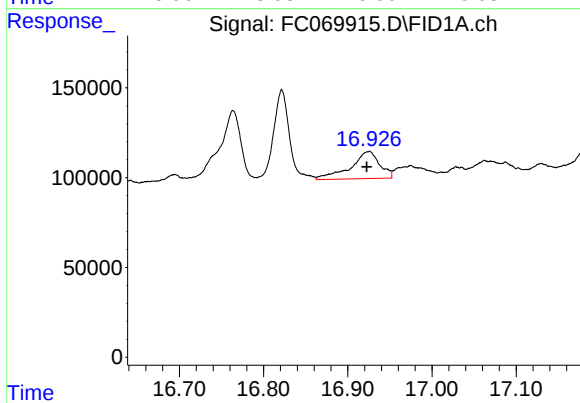
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: 0.021 min
Response: 69575
Conc: 0.38 ug/ml



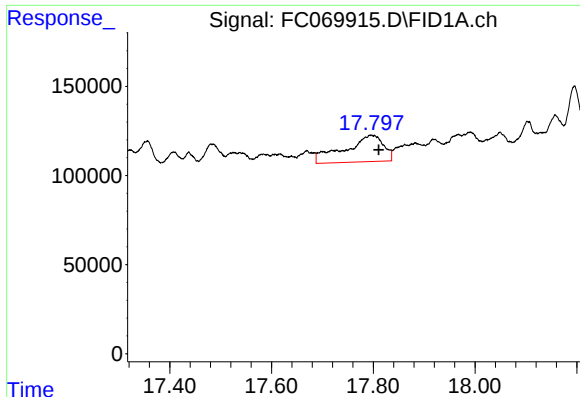
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: 0.012 min
Response: 88270
Conc: 0.49 ug/ml



#16 n-Octacosane (C28)

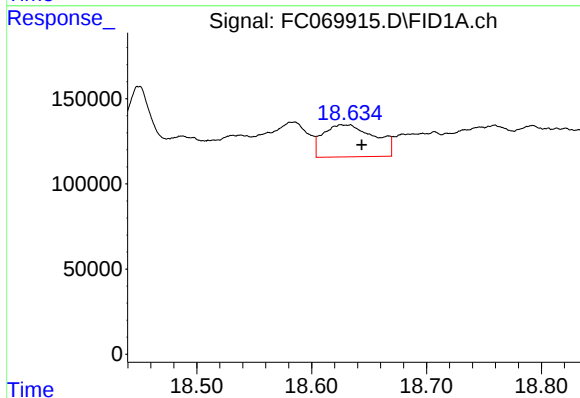
R.T.: 16.924 min
Delta R.T.: 0.002 min
Response: 364911
Conc: 2.07 ug/ml



#17 n-Tricontane (C30)

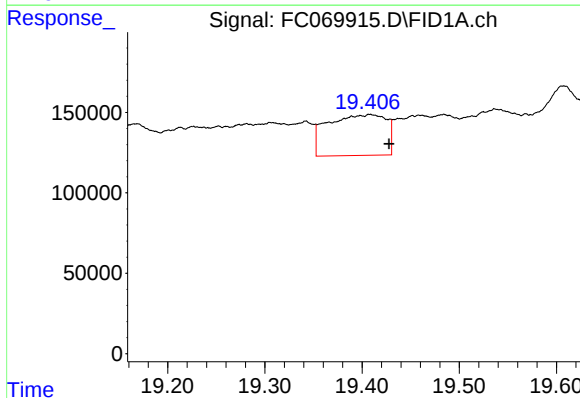
R.T.: 17.796 min
Delta R.T.: -0.015 min
Response: 787880
Conc: 4.50 ug/ml

Instrument :
FID_F
ClientSampleId :



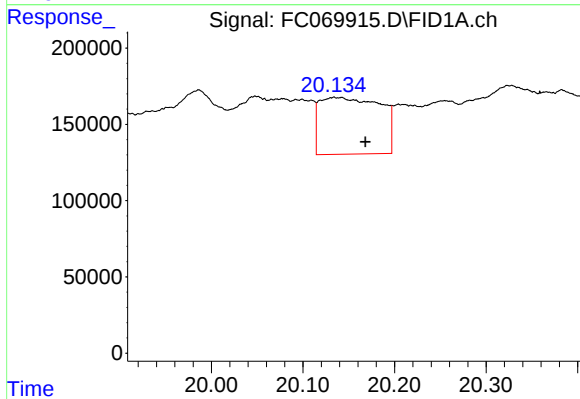
#18 n-Dotriacontane (C32)

R.T.: 18.628 min
Delta R.T.: -0.015 min
Response: 585106
Conc: 3.62 ug/ml



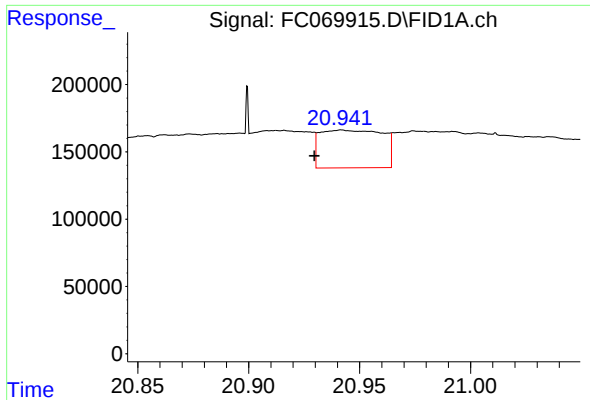
#19 n-Tetratriacontane (C34)

R.T.: 19.409 min
Delta R.T.: -0.019 min
Response: 1063818
Conc: 7.61 ug/ml



#20 n-Hexatriacontane (C36)

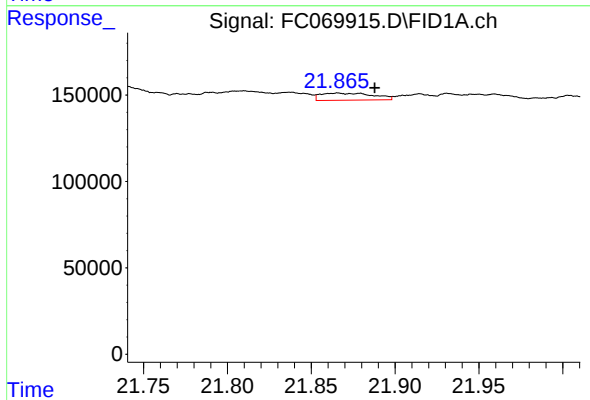
R.T.: 20.135 min
Delta R.T.: -0.033 min
Response: 1721187
Conc: 15.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.942 min
Delta R.T.: 0.012 min
Response: 550147
Conc: 5.70 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.865 min
Delta R.T.: -0.023 min
Response: 89140
Conc: 1.03 ug/ml