

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100325AL\
 Data File : FC069911.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2025 13:09
 Operator : YP/AJ
 Sample : Q3216-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: sample.E
 Quant Time: Oct 03 07:35:02 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)	11.644	4083013	21.799 ug/ml
Spiked Amount 50.000		Recovery =	43.60%
12) S 1-chlorooctadecane (S...	13.079	3558844	22.536 ug/ml
Spiked Amount 50.000		Recovery =	45.07%
Target Compounds			
1) T n-Nonane (C9)	3.406	4146	0.032 ug/ml
2) T n-Decane (C10)	4.457	17720	0.133 ug/ml
3) T A~Naphthalene (C11.7)	6.052	71935	0.485 ug/ml
4) T n-Dodecane (C12)	6.480	10932	0.078 ug/ml
5) T A~2-methylnaphthalene...	7.108	131072	0.888 ug/ml
6) T n-Tetradecane (C14)	8.261	120525	0.813 ug/ml
7) T n-Hexadecane (C16)	9.892	94525	0.573 ug/ml
8) T n-Octadecane (C18)	11.301	41245	0.231 ug/ml
10) T n-Eicosane (C20)	12.642	173651	0.964 ug/ml
11) T n-Heneicosane (C21)	13.266	238049	1.320 ug/ml
13) T n-Docosane (C22)	13.861	422904	2.328 ug/ml
14) T n-Tetracosane (C24)	14.964	101570	0.552 ug/ml
15) T n-Hexacosane (C26)	15.958	329310	1.814 ug/ml
16) T n-Octacosane (C28)	16.914	737883	4.180 ug/ml
17) T n-Tricontane (C30)	17.796	1289900	7.370 ug/ml
18) T n-Dotriacontane (C32)	18.622	562259	3.475 ug/ml
19) T n-Tetratriacontane (C34)	19.416	1039336	7.437 ug/ml
20) T n-Hexatriacontane (C36)	20.178	483250	4.280 ug/ml
21) T n-Octatriacontane (C38)	20.897	750704	7.782 ug/ml
22) T n-Tetracontane (C40)	21.904	545529	6.334 ug/ml

(f)=RT Delta > 1/2 Window

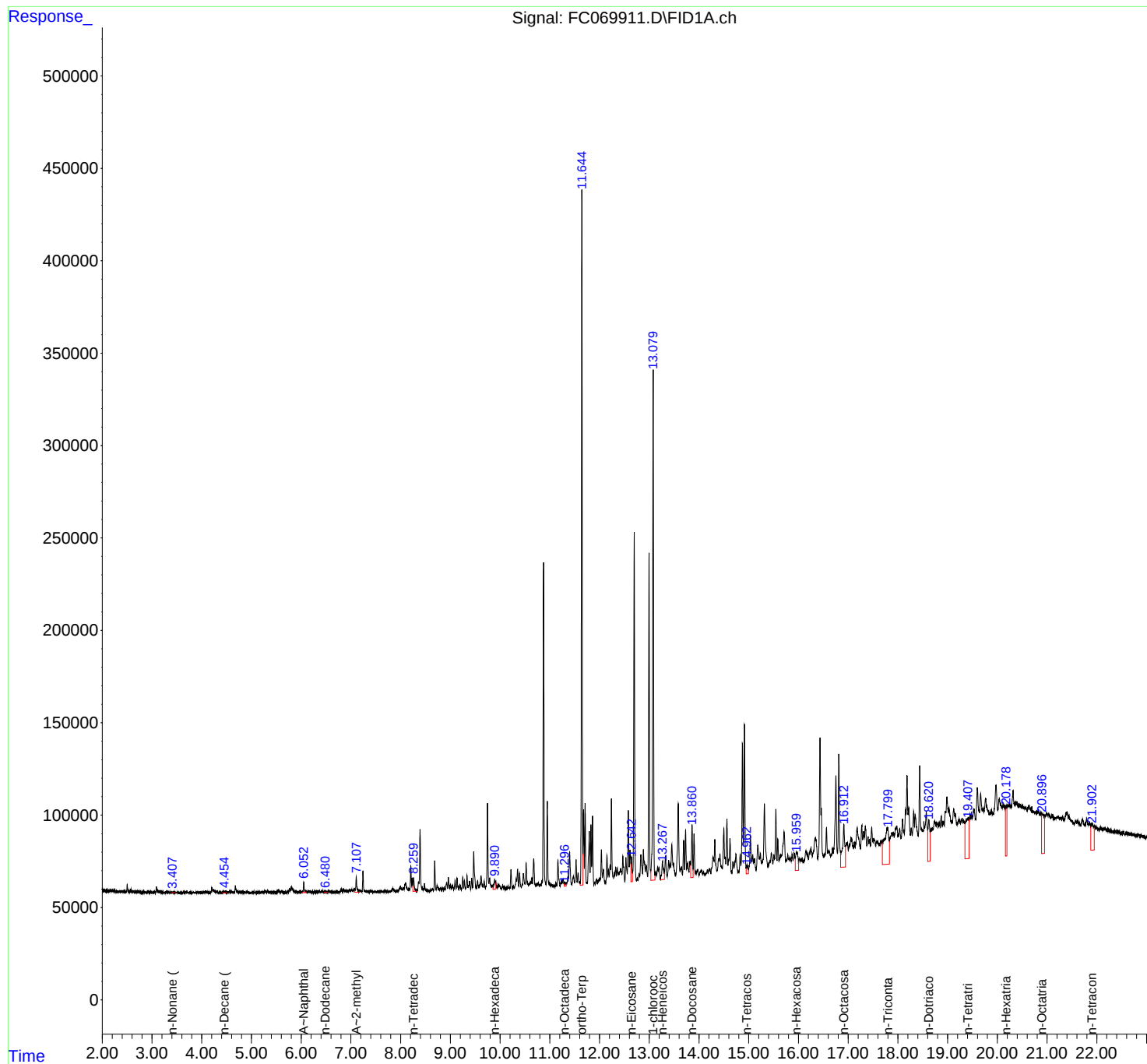
(m)=manual int.

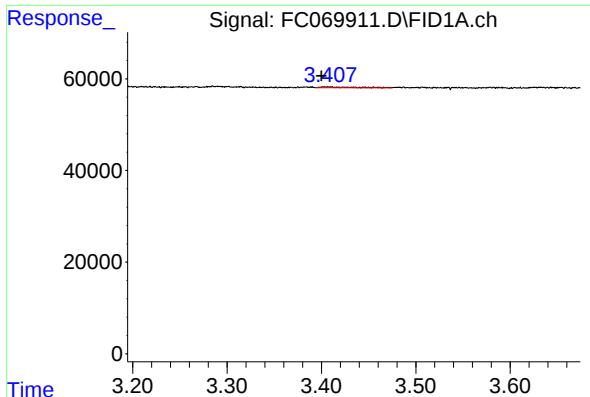
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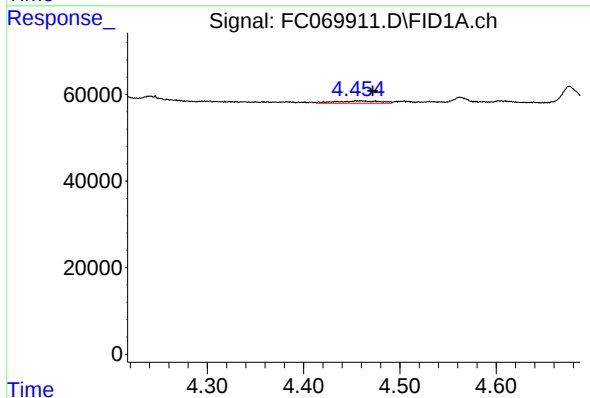




#1 n-Nonane (C9)

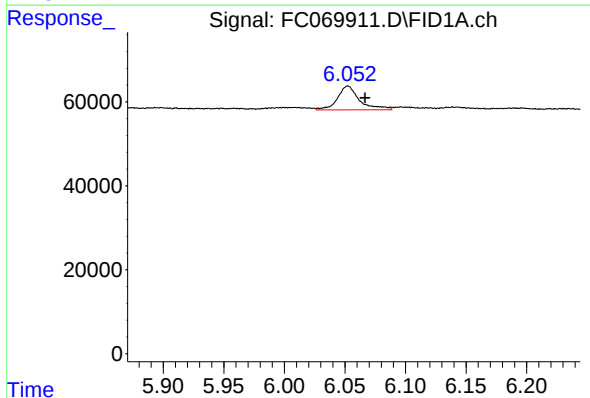
R.T.: 3.406 min
Delta R.T.: 0.006 min
Response: 4146
Conc: 0.03 ug/ml

Instrument :
FID_F
ClientSampleId :



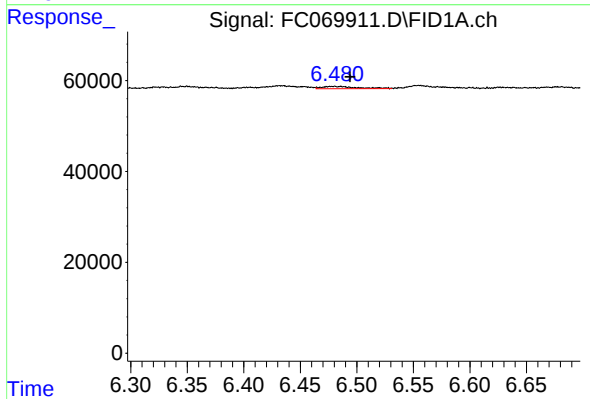
#2 n-Decane (C10)

R.T.: 4.457 min
Delta R.T.: -0.015 min
Response: 17720
Conc: 0.13 ug/ml



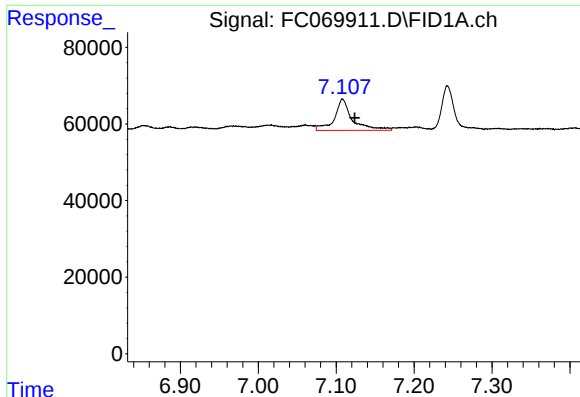
#3 A~Naphthalene (C11.7)

R.T.: 6.052 min
Delta R.T.: -0.014 min
Response: 71935
Conc: 0.48 ug/ml



#4 n-Dodecane (C12)

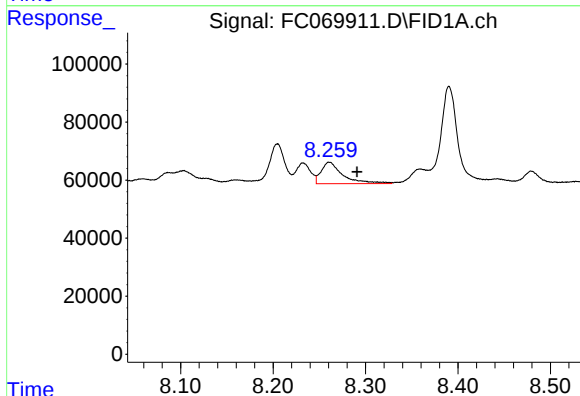
R.T.: 6.480 min
Delta R.T.: -0.014 min
Response: 10932
Conc: 0.08 ug/ml



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

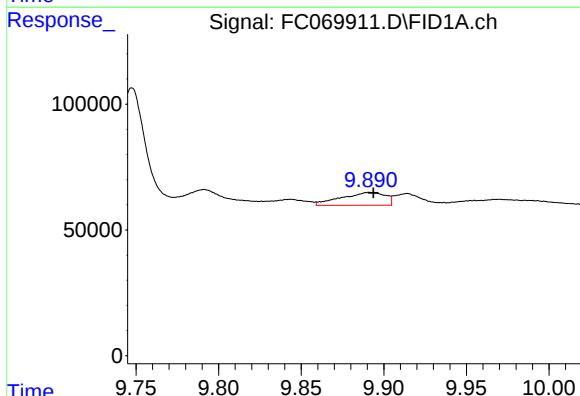
R.T.: 7.108 min
Delta R.T.: -0.015 min
Response: 131072
Conc: 0.89 ug/ml

Instrument :
FID_F
ClientSampleId :



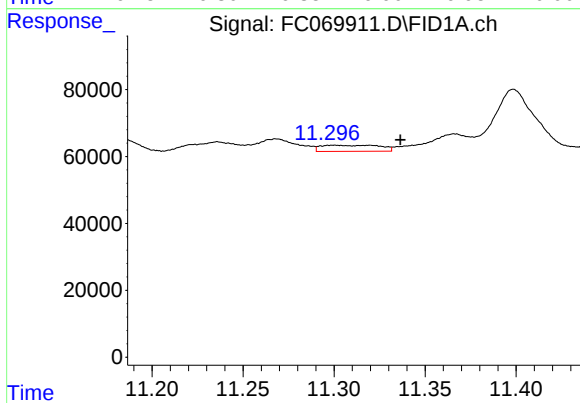
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: -0.030 min
Response: 120525
Conc: 0.81 ug/ml



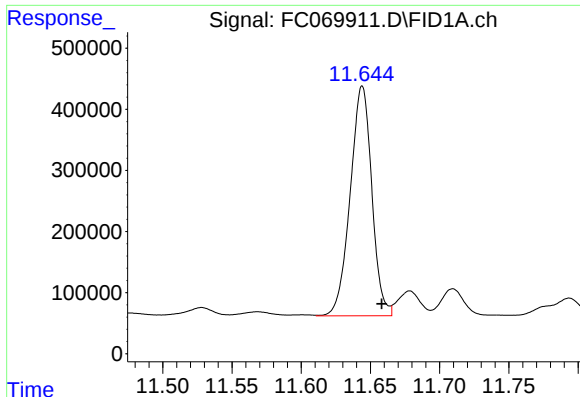
#7 n-Hexadecane (C16)

R.T.: 9.892 min
Delta R.T.: -0.002 min
Response: 94525
Conc: 0.57 ug/ml



#8 n-Octadecane (C18)

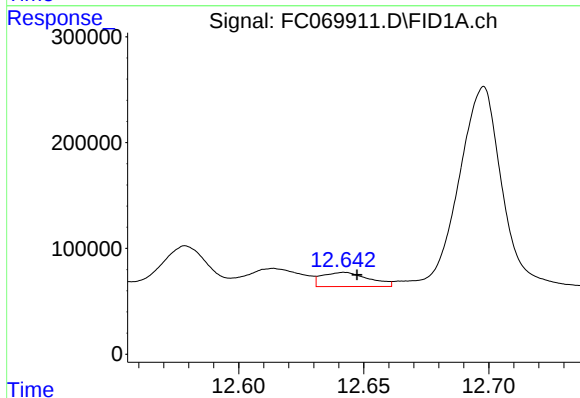
R.T.: 11.301 min
Delta R.T.: -0.036 min
Response: 41245
Conc: 0.23 ug/ml



#9 ortho-Terphenyl (SURR)

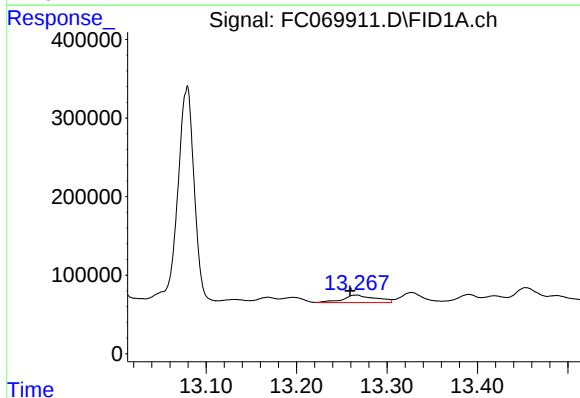
R.T.: 11.644 min
Delta R.T.: -0.014 min
Response: 4083013
Conc: 21.80 ug/ml

Instrument :
FID_F
ClientSampleId :



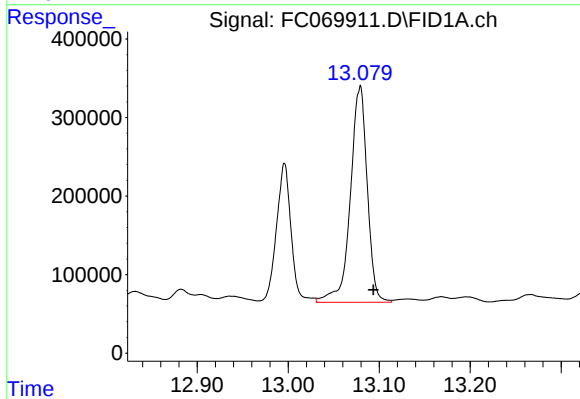
#10 n-Eicosane (C20)

R.T.: 12.642 min
Delta R.T.: -0.006 min
Response: 173651
Conc: 0.96 ug/ml



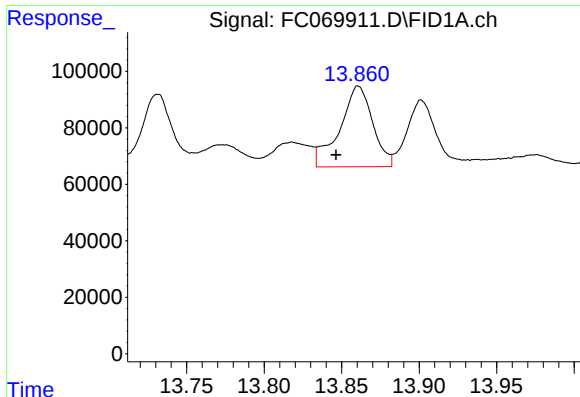
#11 n-Heneicosane (C21)

R.T.: 13.266 min
Delta R.T.: 0.006 min
Response: 238049
Conc: 1.32 ug/ml



#12 1-chlorooctadecane (SURR)

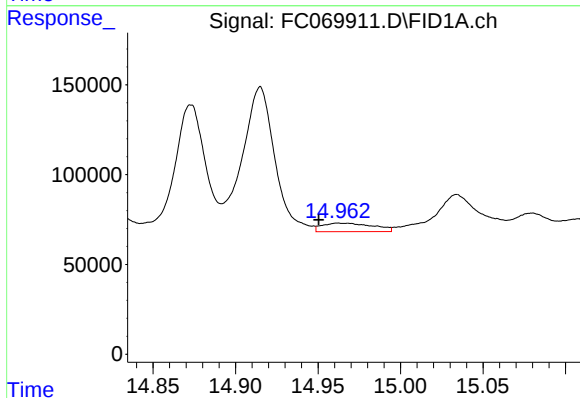
R.T.: 13.079 min
Delta R.T.: -0.015 min
Response: 3558844
Conc: 22.54 ug/ml



#13 n-Docosane (C22)

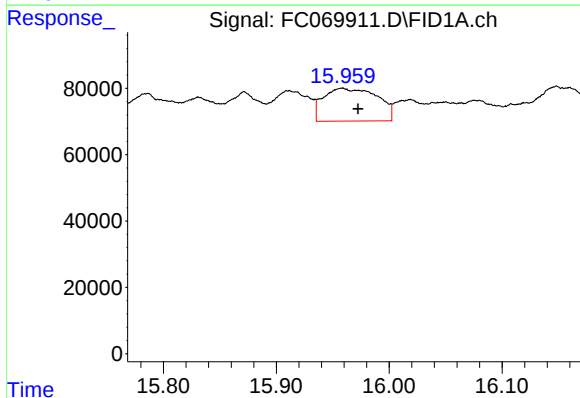
R.T.: 13.861 min
Delta R.T.: 0.015 min
Response: 422904
Conc: 2.33 ug/ml

Instrument :
FID_F
ClientSampleId :



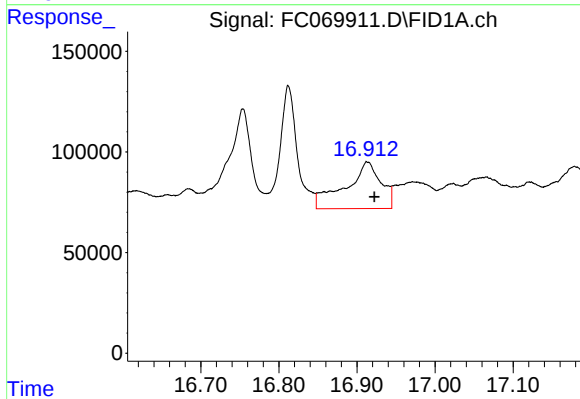
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: 0.014 min
Response: 101570
Conc: 0.55 ug/ml



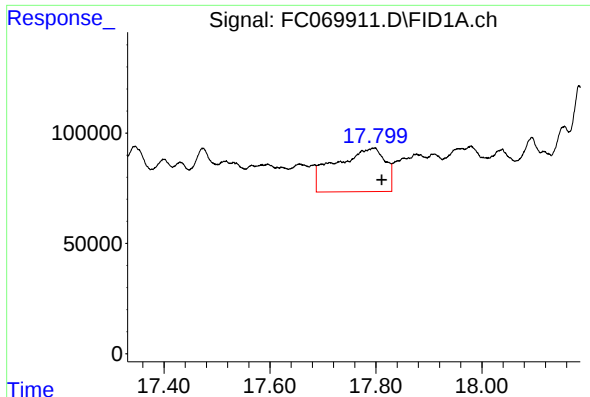
#15 n-Hexacosane (C26)

R.T.: 15.958 min
Delta R.T.: -0.014 min
Response: 329310
Conc: 1.81 ug/ml



#16 n-Octacosane (C28)

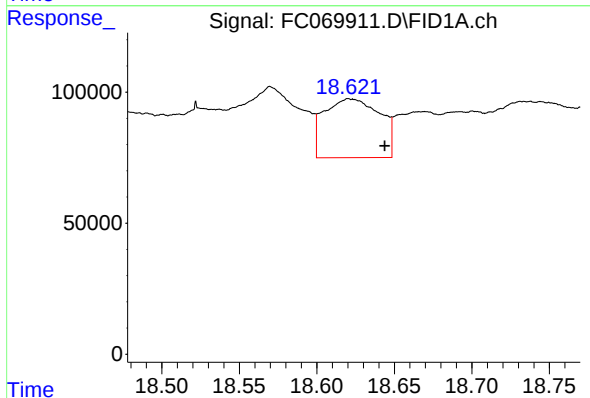
R.T.: 16.914 min
Delta R.T.: -0.009 min
Response: 737883
Conc: 4.18 ug/ml



#17 n-Tricontane (C30)

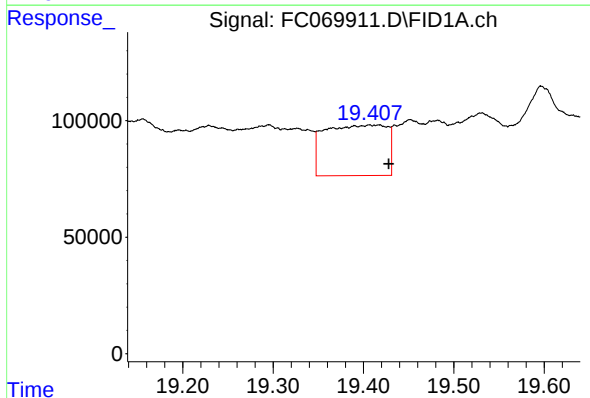
R.T.: 17.796 min
Delta R.T.: -0.014 min
Response: 1289900
Conc: 7.37 ug/ml

Instrument :
FID_F
ClientSampleId :



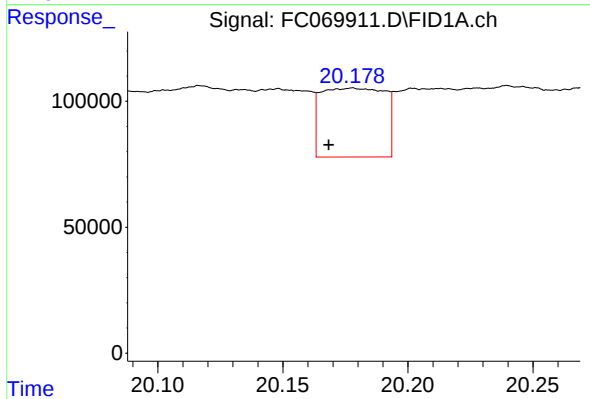
#18 n-Dotriacontane (C32)

R.T.: 18.622 min
Delta R.T.: -0.022 min
Response: 562259
Conc: 3.48 ug/ml



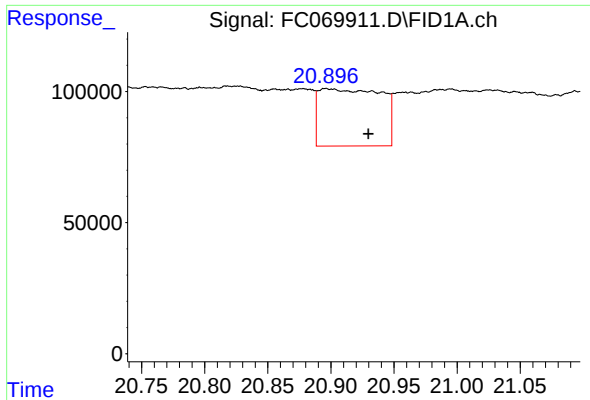
#19 n-Tetratriacontane (C34)

R.T.: 19.416 min
Delta R.T.: -0.012 min
Response: 1039336
Conc: 7.44 ug/ml



#20 n-Hexatriacontane (C36)

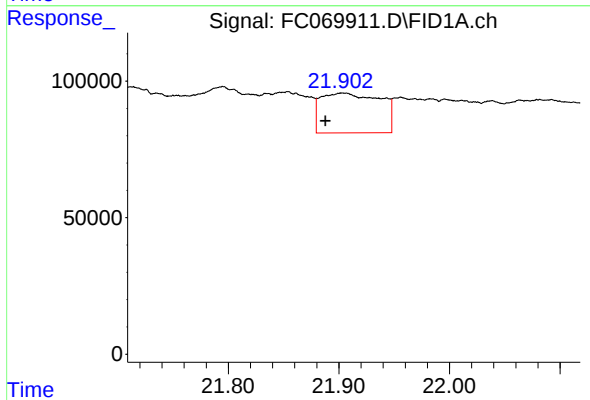
R.T.: 20.178 min
Delta R.T.: 0.009 min
Response: 483250
Conc: 4.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.897 min
Delta R.T.: -0.032 min
Response: 750704
Conc: 7.78 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.904 min
Delta R.T.: 0.016 min
Response: 545529
Conc: 6.33 ug/ml