

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100325AL\
 Data File : FC069909.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2025 09:00
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: sample.E
 Quant Time: Oct 03 07:33:46 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)	11.725f	15097	0.081 ug/ml
Spiked Amount 50.000		Recovery =	0.16%
12) S 1-chlorooctadecane (S...	13.070	2392	0.015 ug/ml
Spiked Amount 50.000		Recovery =	0.03%
Target Compounds			
1) T n-Nonane (C9)	3.404	2357	0.018 ug/ml
2) T n-Decane (C10)	4.505	7393	0.056 ug/ml
3) T A~Naphthalene (C11.7)	6.090	7858	0.053 ug/ml
4) T n-Dodecane (C12)	6.499	11292	0.081 ug/ml
6) T n-Tetradecane (C14)	8.298	3851	0.026 ug/ml
7) T n-Hexadecane (C16)	9.888	4115	0.025 ug/ml
8) T n-Octadecane (C18)	11.349	3809	0.021 ug/ml
10) T n-Eicosane (C20)	12.624	6239	0.035 ug/ml
11) T n-Heneicosane (C21)	13.268	4498	0.025 ug/ml
13) T n-Docosane (C22)	13.828	6985	0.038 ug/ml
14) T n-Tetracosane (C24)	14.919	9729	0.053 ug/ml
15) T n-Hexacosane (C26)	15.981	9192	0.051 ug/ml
16) T n-Octacosane (C28)	16.905	12442	0.070 ug/ml
17) T n-Tricontane (C30)	17.793	54606	0.312 ug/ml
18) T n-Dotriacontane (C32)	18.625	281861	1.742 ug/ml
19) T n-Tetratriacontane (C34)	19.409	265267	1.898 ug/ml
20) T n-Hexatriacontane (C36)	20.149	1064038	9.425 ug/ml
21) T n-Octatriacontane (C38)	20.905	356723	3.698 ug/ml
22) T n-Tetracontane (C40)	21.919	276292	3.208 ug/ml

(f)=RT Delta > 1/2 Window

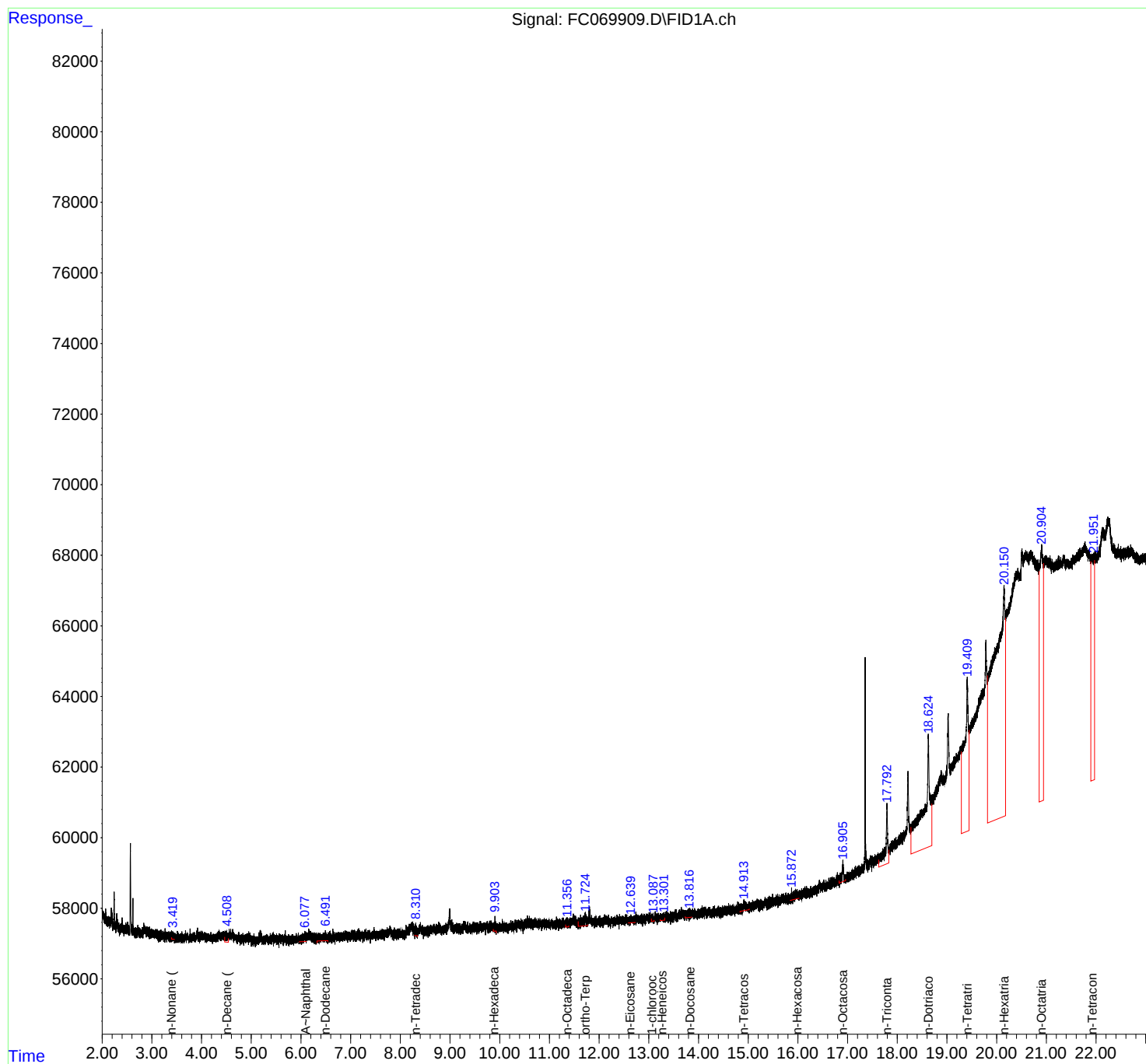
(m)=manual int.

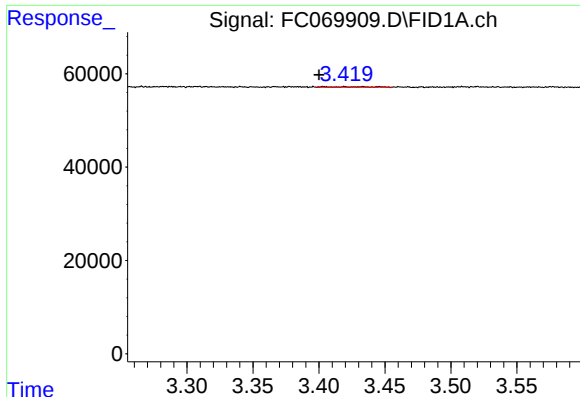
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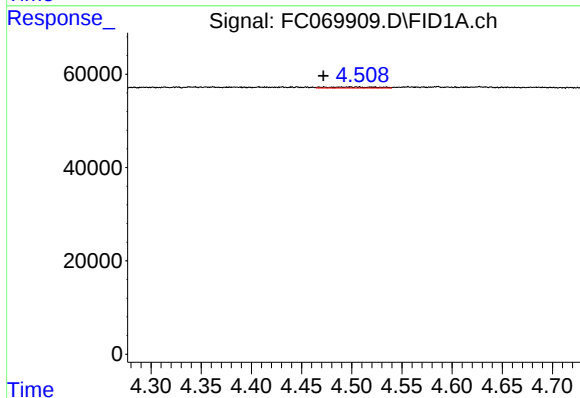




#1 n-Nonane (C9)

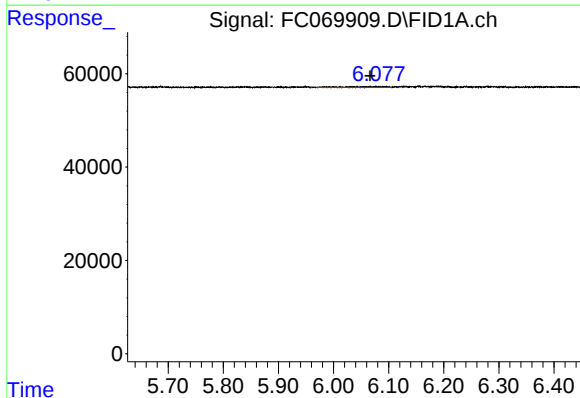
R.T.: 3.404 min
Delta R.T.: 0.004 min
Response: 2357
Conc: 0.02 ug/ml

Instrument :
FID_F
ClientSampleId :



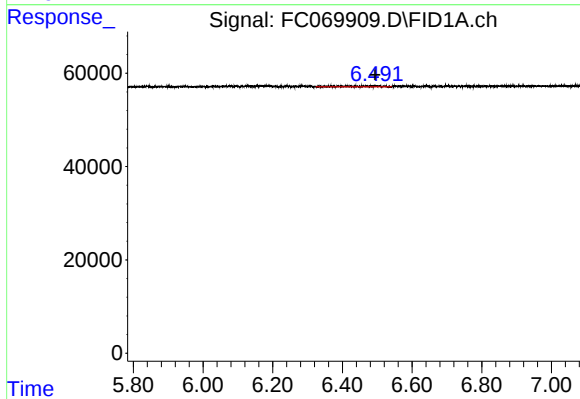
#2 n-Decane (C10)

R.T.: 4.505 min
Delta R.T.: 0.033 min
Response: 7393
Conc: 0.06 ug/ml



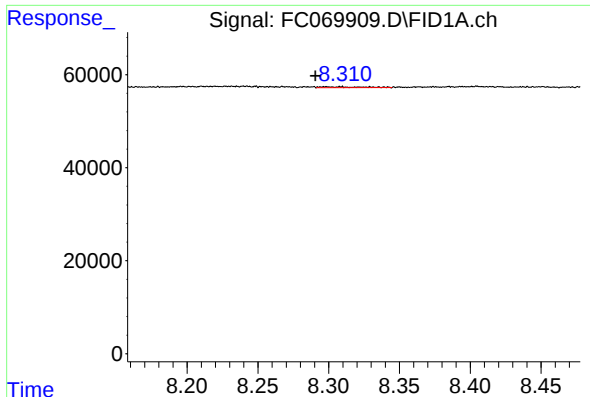
#3 A~Naphthalene (C11.7)

R.T.: 6.090 min
Delta R.T.: 0.024 min
Response: 7858
Conc: 0.05 ug/ml



#4 n-Dodecane (C12)

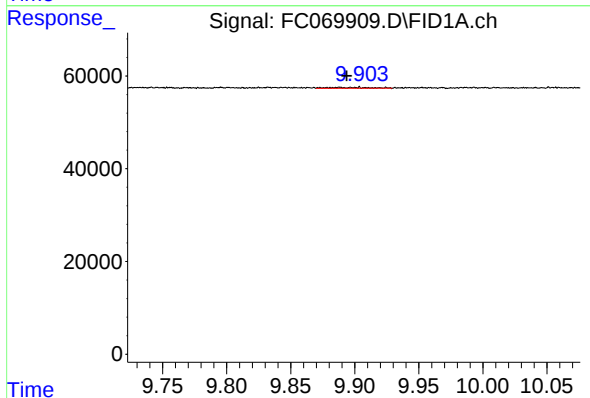
R.T.: 6.499 min
Delta R.T.: 0.005 min
Response: 11292
Conc: 0.08 ug/ml



#6 n-Tetradecane (C14)

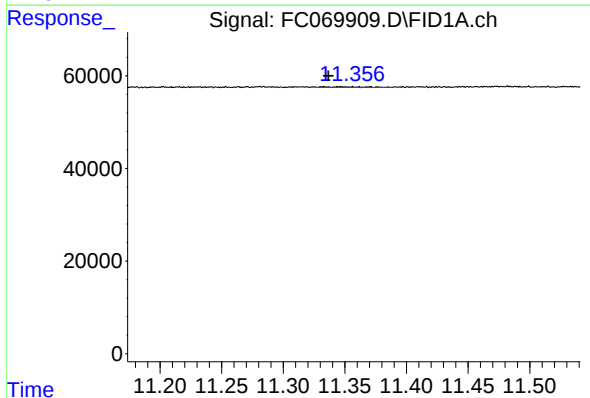
R.T.: 8.298 min
Delta R.T.: 0.007 min
Response: 3851
Conc: 0.03 ug/ml

Instrument :
FID_F
ClientSampleId :



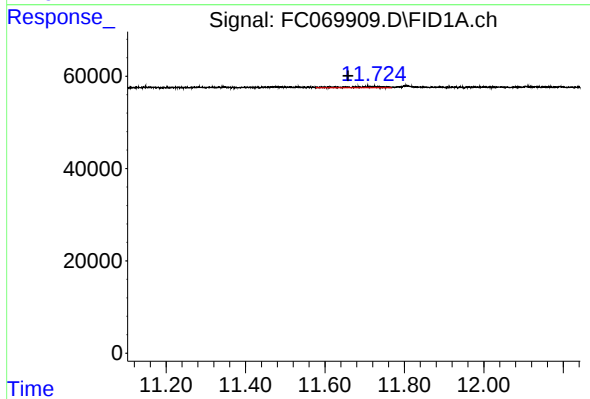
#7 n-Hexadecane (C16)

R.T.: 9.888 min
Delta R.T.: -0.005 min
Response: 4115
Conc: 0.02 ug/ml



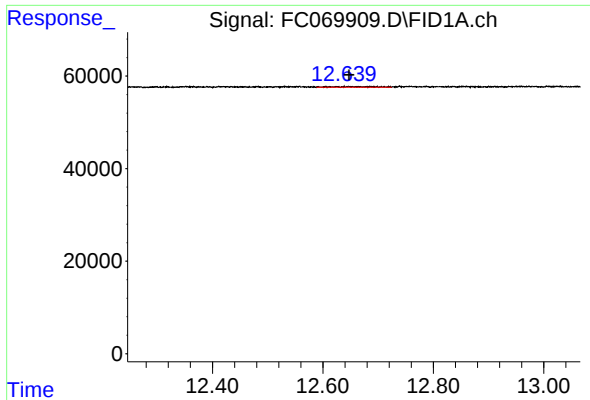
#8 n-Octadecane (C18)

R.T.: 11.349 min
Delta R.T.: 0.013 min
Response: 3809
Conc: 0.02 ug/ml



#9 ortho-Terphenyl (SURR)

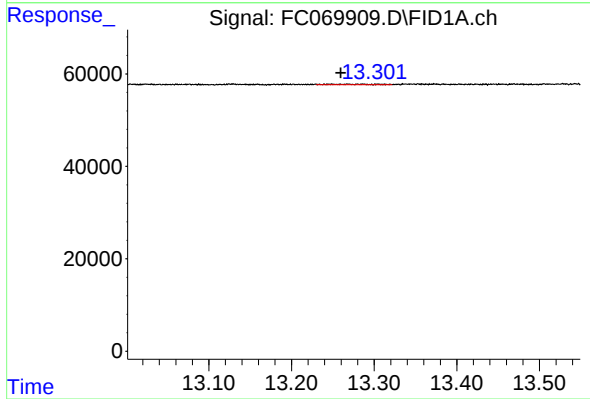
R.T.: 11.725 min
Delta R.T.: 0.067 min
Response: 15097
Conc: 0.08 ug/ml



#10 n-Eicosane (C20)

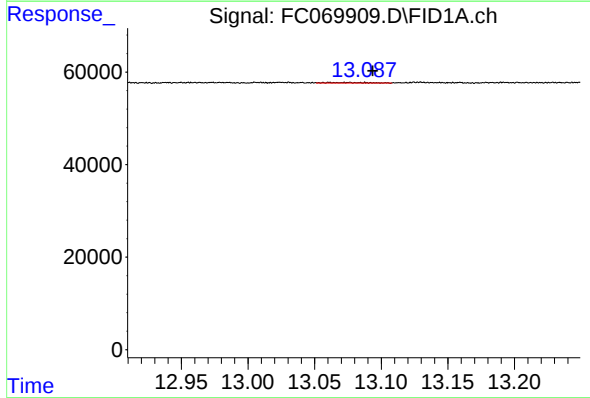
R.T.: 12.624 min
Delta R.T.: -0.024 min
Response: 6239
Conc: 0.03 ug/ml

Instrument :
FID_F
ClientSampleId :



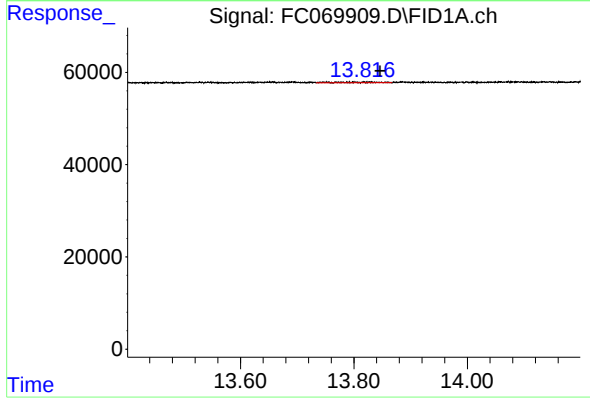
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: 0.009 min
Response: 4498
Conc: 0.02 ug/ml



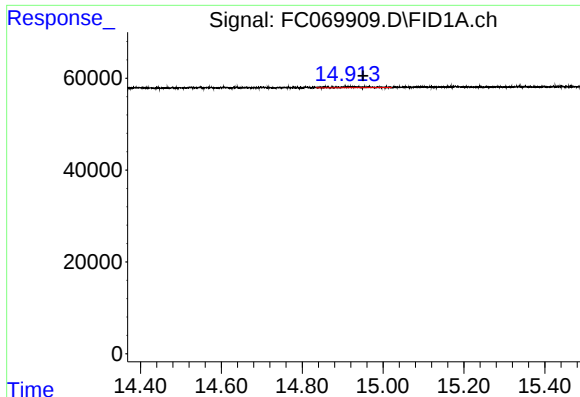
#12 1-chlorooctadecane (SURR)

R.T.: 13.070 min
Delta R.T.: -0.023 min
Response: 2392
Conc: 0.02 ug/ml



#13 n-Docosane (C22)

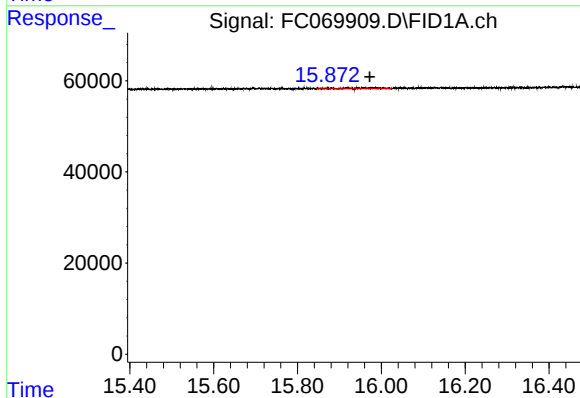
R.T.: 13.828 min
Delta R.T.: -0.018 min
Response: 6985
Conc: 0.04 ug/ml



#14 n-Tetracosane (C24)

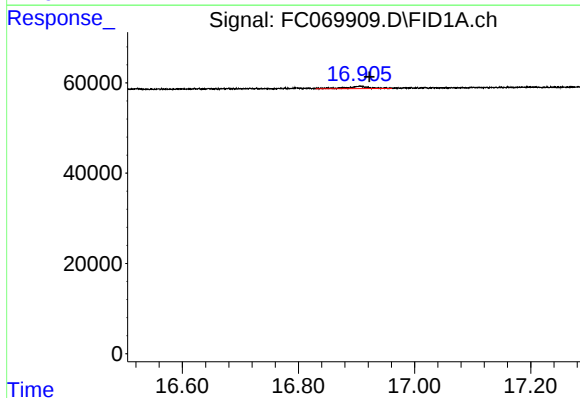
R.T.: 14.919 min
Delta R.T.: -0.032 min
Response: 9729
Conc: 0.05 ug/ml

Instrument :
FID_F
ClientSampleId :



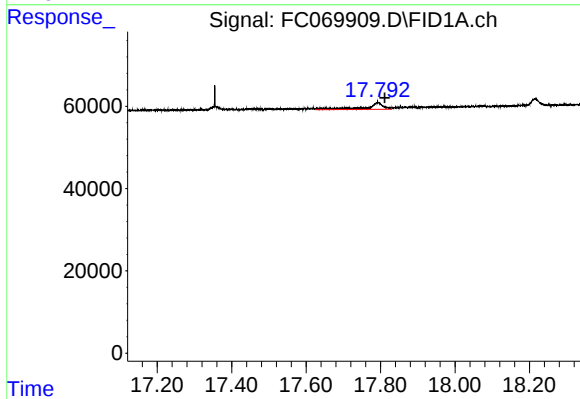
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: 0.008 min
Response: 9192
Conc: 0.05 ug/ml



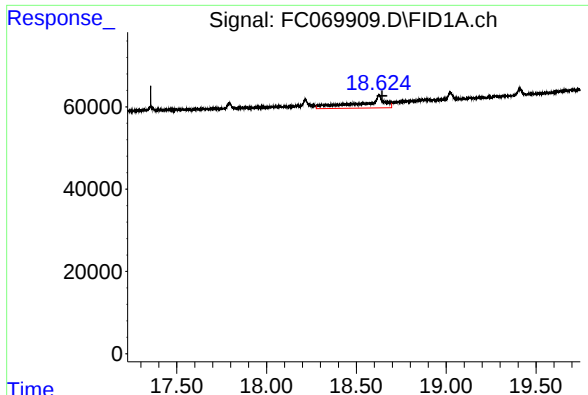
#16 n-Octacosane (C28)

R.T.: 16.905 min
Delta R.T.: -0.017 min
Response: 12442
Conc: 0.07 ug/ml



#17 n-Tricontane (C30)

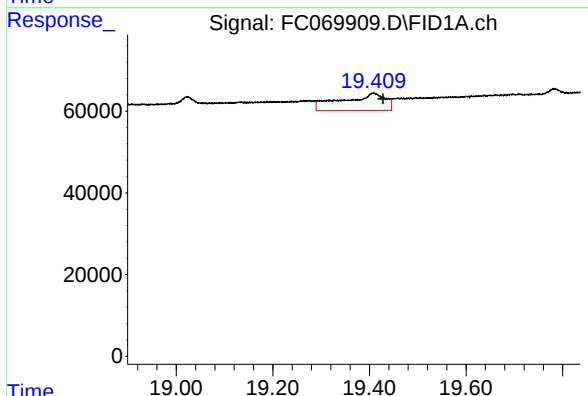
R.T.: 17.793 min
Delta R.T.: -0.018 min
Response: 54606
Conc: 0.31 ug/ml



#18 n-Dotriacontane (C32)

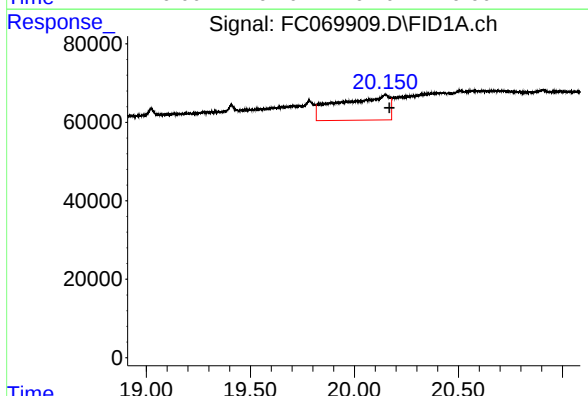
R.T.: 18.625 min
Delta R.T.: -0.019 min
Response: 281861
Conc: 1.74 ug/ml

Instrument :
FID_F
ClientSampleId :



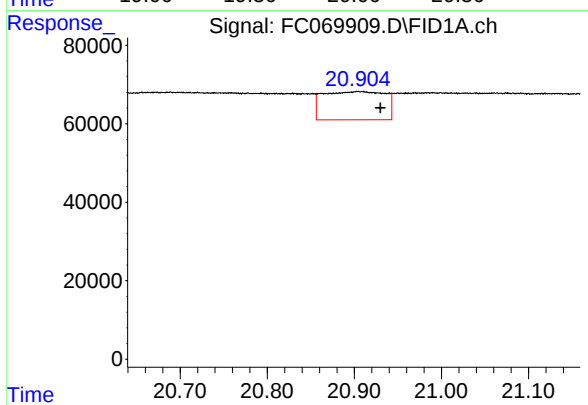
#19 n-Tetratriacontane (C34)

R.T.: 19.409 min
Delta R.T.: -0.019 min
Response: 265267
Conc: 1.90 ug/ml



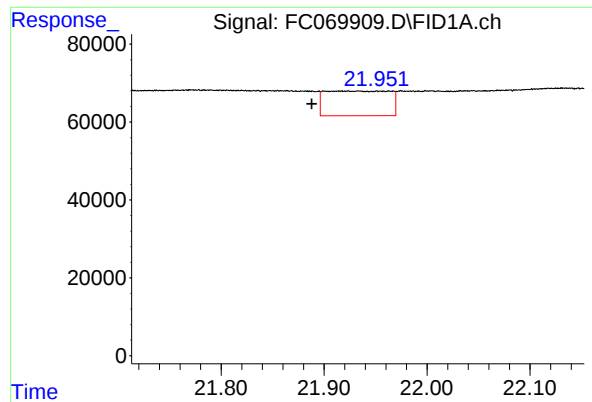
#20 n-Hexatriacontane (C36)

R.T.: 20.149 min
Delta R.T.: -0.019 min
Response: 1064038
Conc: 9.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.905 min
Delta R.T.: -0.025 min
Response: 356723
Conc: 3.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.919 min
Delta R.T.: 0.031 min
Response: 276292
Conc: 3.21 ug/ml

Instrument :

FID_F

ClientSampleId :