

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080725AL\
 Data File : FC069603.D
 Signal(s) : FID1A.ch
 Acq On : 07 Aug 2025 16:46
 Operator : YP/AJ
 Sample : Q2779-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-4

Integration File: autoint1.e
 Quant Time: Aug 08 02:26:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 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)	11.670	5406206	36.238 ug/ml
Spiked Amount 50.000		Recovery =	72.48%
12) S 1-chlorooctadecane (S...	13.107	4443954	40.761 ug/ml
Spiked Amount 50.000		Recovery =	81.52%
Target Compounds			
2) T n-Decane (C10)	4.470	53315	0.367 ug/ml
3) T A~Naphthalene (C11.7)	6.067	339041	2.185 ug/ml
4) T n-Dodecane (C12)	6.495	255317	1.747 ug/ml
5) T A~2-methylnaphthalene...	7.126	177436	1.205 ug/ml
6) T n-Tetradecane (C14)	8.295	118991	0.834 ug/ml
7) T n-Hexadecane (C16)	9.910	292611	2.030 ug/ml
8) T n-Octadecane (C18)	11.343	102645	0.726 ug/ml
10) T n-Eicosane (C20)	12.654	437441	3.321 ug/ml
11) T n-Heneicosane (C21)	13.293	716072	5.614 ug/ml
13) T n-Docosane (C22)	13.857	324837	2.600 ug/ml
14) T n-Tetracosane (C24)	14.948	1299223	10.767 ug/ml
15) T n-Hexacosane (C26)	15.983	231341	2.002 ug/ml
16) T n-Octacosane (C28)	16.948	541011	4.827 ug/ml
17) T n-Tricontane (C30)	17.823	241669	2.111 ug/ml
18) T n-Dotriacontane (C32)	18.657	6452	0.058 ug/ml
19) T n-Tetratriacontane (C34)	19.440	181353	1.781 ug/ml
22) T n-Tetracontane (C40)	21.929	172687	2.306 ug/ml

(f)=RT Delta > 1/2 Window

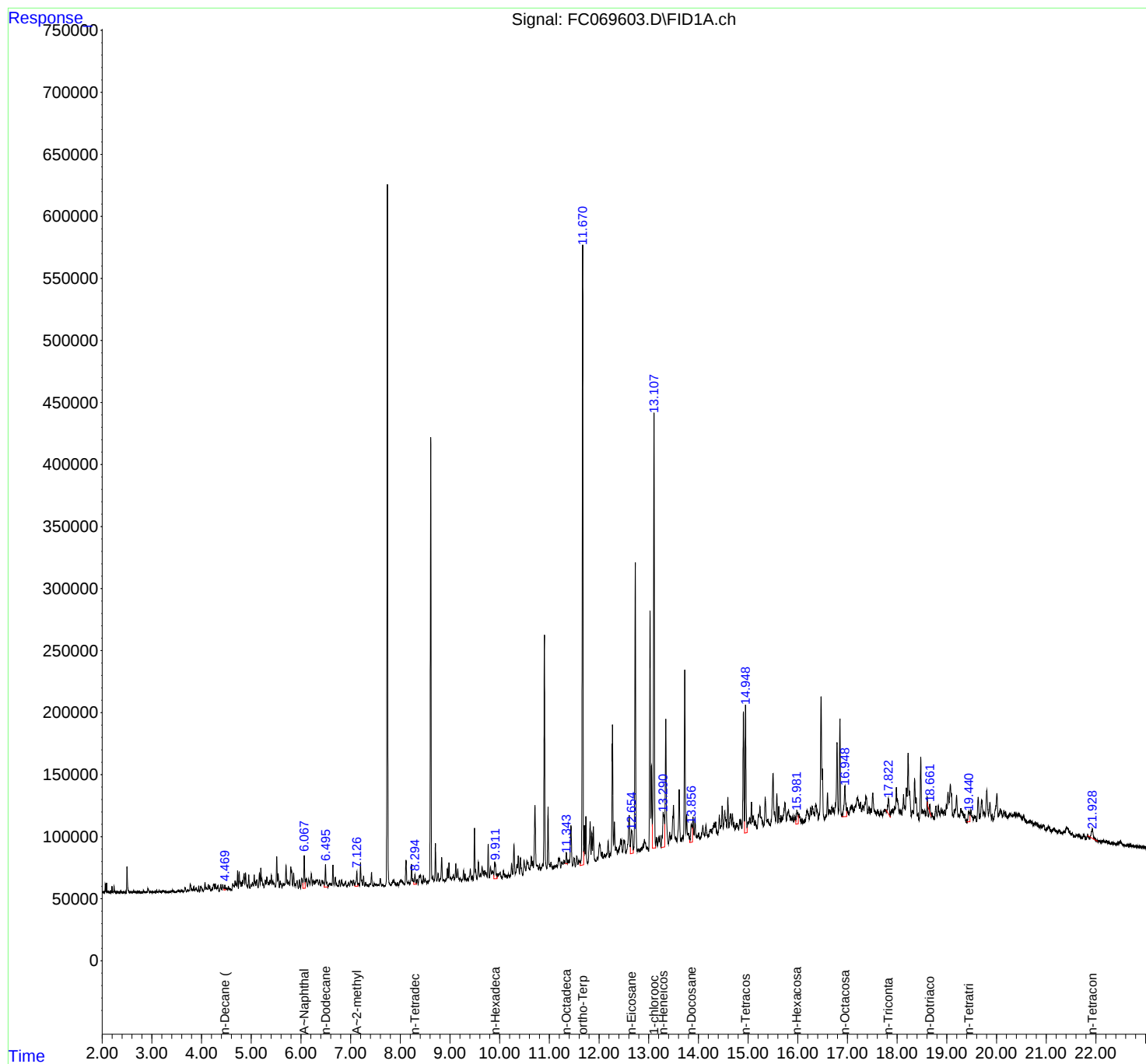
(m)=manual int.

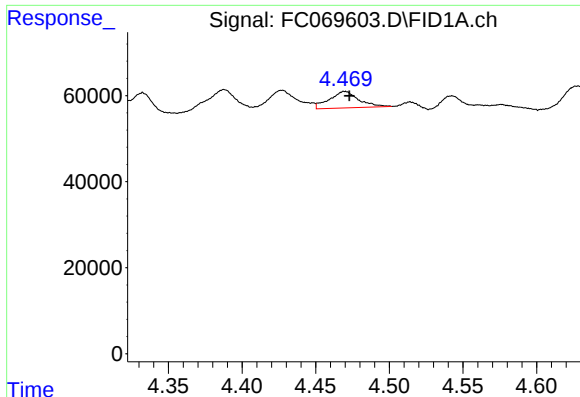
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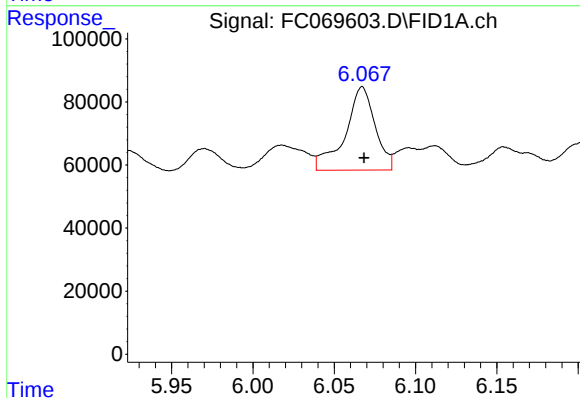




#2 n-Decane (C10)

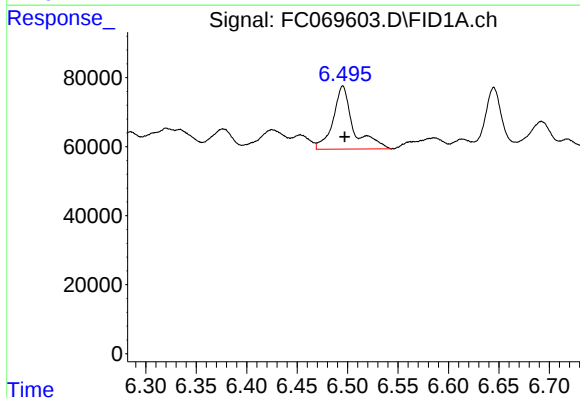
R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 53315
Conc: 0.37 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-4



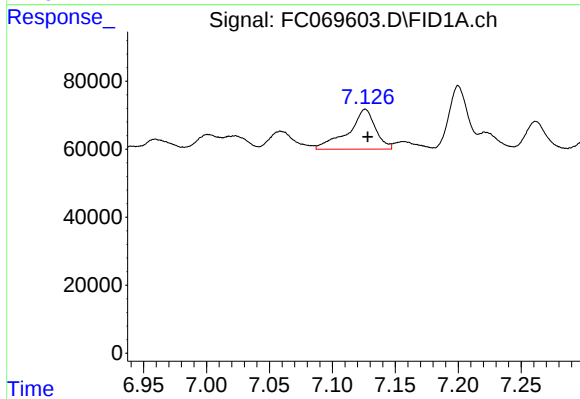
#3 A~Naphthalene (C11.7)

R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 339041
Conc: 2.19 ug/ml



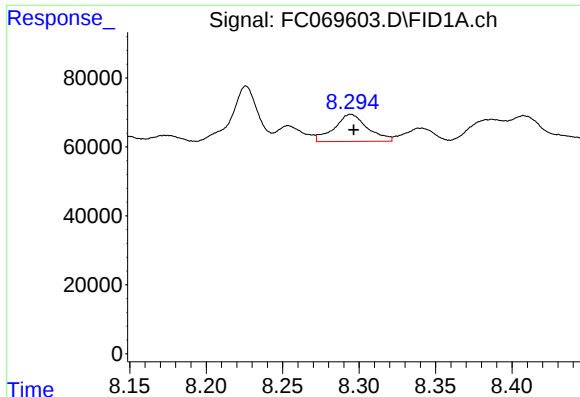
#4 n-Dodecane (C12)

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 255317
Conc: 1.75 ug/ml



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

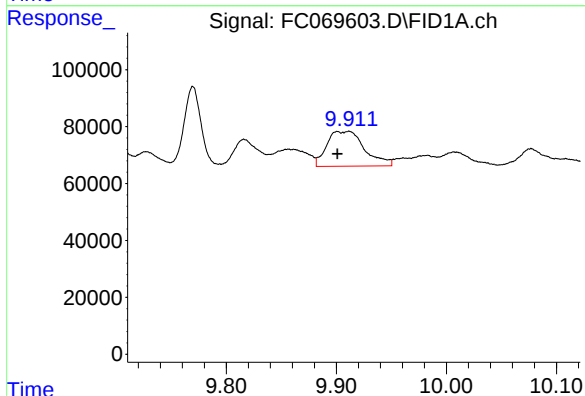
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 177436
Conc: 1.20 ug/ml



#6 n-Tetradecane (C14)

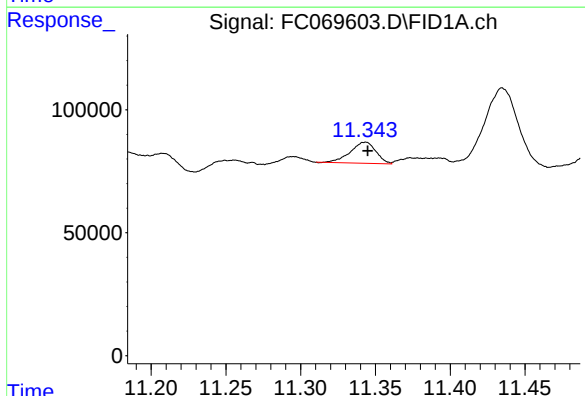
R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 118991
Conc: 0.83 ug/ml

Instrument :
FID_C
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TP-4



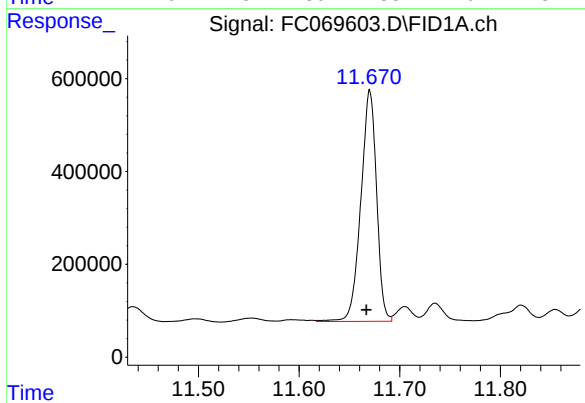
#7 n-Hexadecane (C16)

R.T.: 9.910 min
Delta R.T.: 0.010 min
Response: 292611
Conc: 2.03 ug/ml



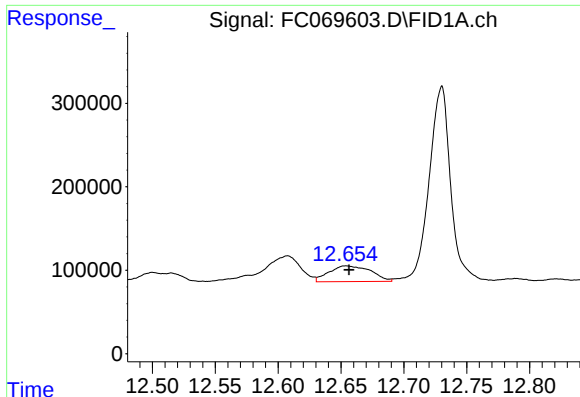
#8 n-Octadecane (C18)

R.T.: 11.343 min
Delta R.T.: -0.002 min
Response: 102645
Conc: 0.73 ug/ml



#9 ortho-Terphenyl (SURR)

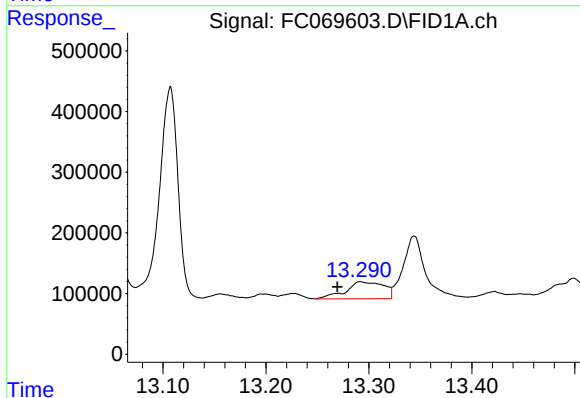
R.T.: 11.670 min
Delta R.T.: 0.003 min
Response: 5406206
Conc: 36.24 ug/ml



#10 n-Eicosane (C20)

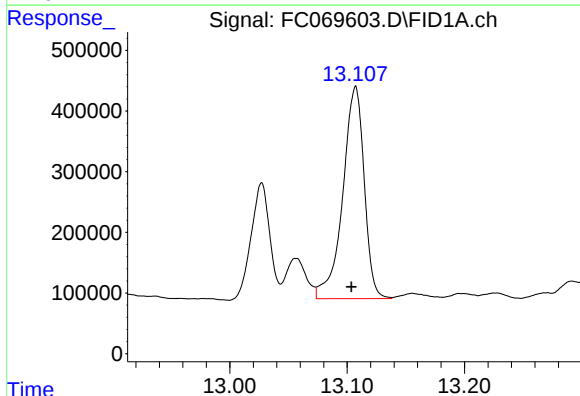
R.T.: 12.654 min
Delta R.T.: -0.002 min
Response: 437441
Conc: 3.32 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-4



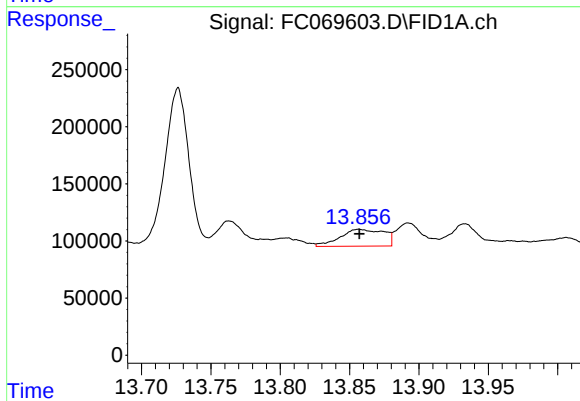
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: 0.023 min
Response: 716072
Conc: 5.61 ug/ml



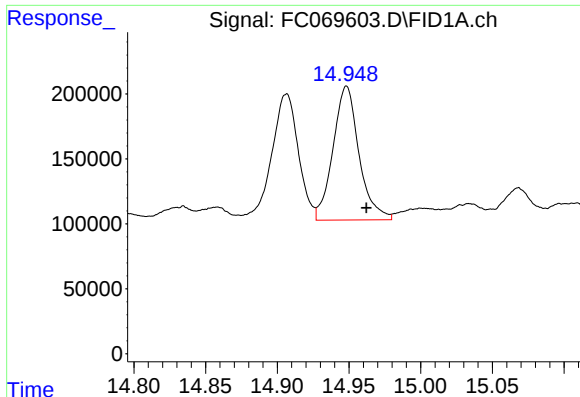
#12 1-chlorooctadecane (SURR)

R.T.: 13.107 min
Delta R.T.: 0.003 min
Response: 4443954
Conc: 40.76 ug/ml



#13 n-Docosane (C22)

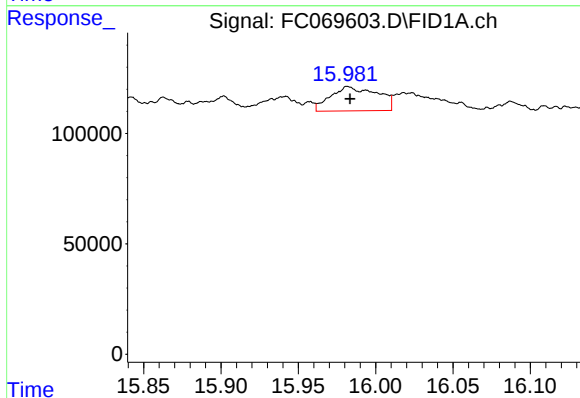
R.T.: 13.857 min
Delta R.T.: 0.000 min
Response: 324837
Conc: 2.60 ug/ml



#14 n-Tetracosane (C24)

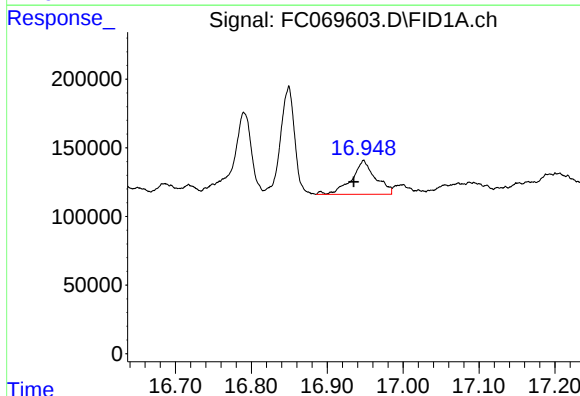
R.T.: 14.948 min
Delta R.T.: -0.014 min
Response: 1299223
Conc: 10.77 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-4



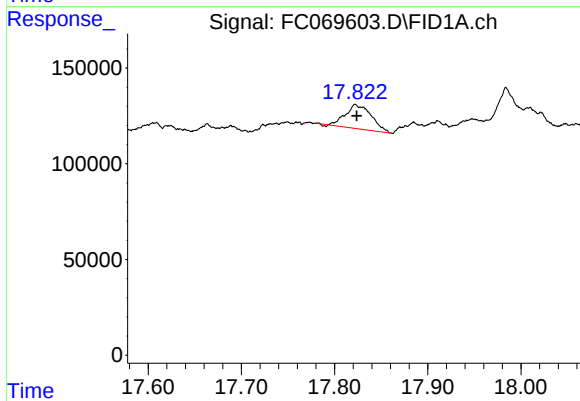
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: -0.001 min
Response: 231341
Conc: 2.00 ug/ml



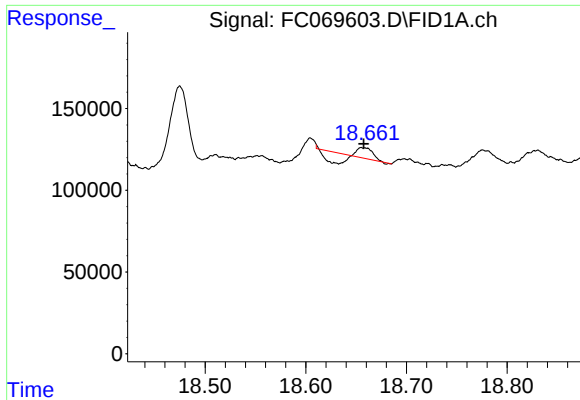
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.013 min
Response: 541011
Conc: 4.83 ug/ml



#17 n-Tricontane (C30)

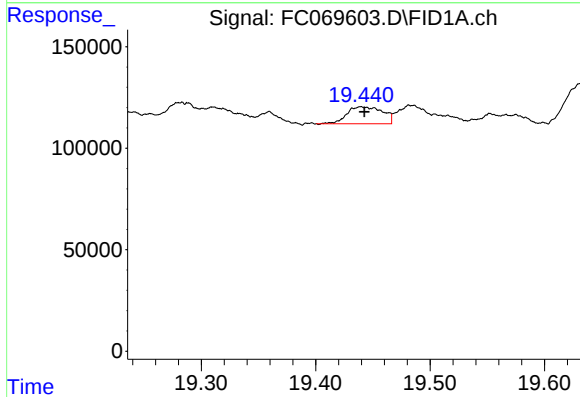
R.T.: 17.823 min
Delta R.T.: 0.000 min
Response: 241669
Conc: 2.11 ug/ml



#18 n-Dotriacontane (C32)

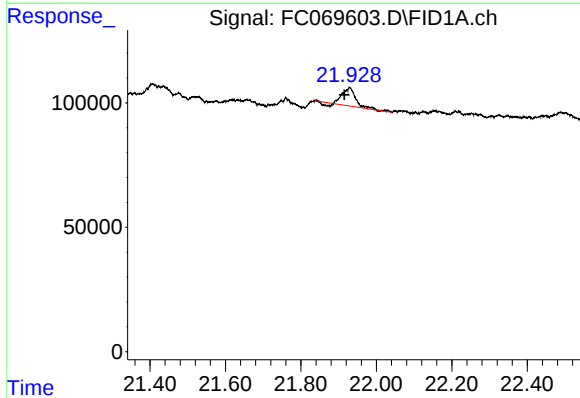
R.T.: 18.657 min
Delta R.T.: 0.000 min
Response: 6452
Conc: 0.06 ug/ml

Instrument :
FID_C
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TP-4



#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: -0.002 min
Response: 181353
Conc: 1.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.929 min
Delta R.T.: 0.014 min
Response: 172687
Conc: 2.31 ug/ml