

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082525AL\
 Data File : FC069730.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2025 20:02
 Operator : YP/AJ
 Sample : Q2932-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 26 02:13:14 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)	11.686	13227953	88.668 ug/ml
Spiked Amount 50.000		Recovery =	177.34%
12) S 1-chlorooctadecane (S...	13.112	10801801	99.078 ug/ml
Spiked Amount 50.000		Recovery =	198.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.069	110004	0.709 ug/ml
4) T n-Dodecane (C12)	6.493	217970	1.491 ug/ml
5) T A~2-methylnaphthalene...	7.118	129238	0.878 ug/ml
6) T n-Tetradecane (C14)	8.293	1080358	7.570 ug/ml
7) T n-Hexadecane (C16)	9.892	1142426	7.925 ug/ml
10) T n-Eicosane (C20)	12.653	16590058	125.941 ug/ml
11) T n-Heneicosane (C21)	13.296	10154044	79.613 ug/ml
13) T n-Docosane (C22)	13.902	2006066	16.059 ug/ml
14) T n-Tetracosane (C24)	14.943	611025	5.064 ug/ml
15) T n-Hexacosane (C26)	15.988	243875	2.111 ug/ml
16) T n-Octacosane (C28)	16.936	249444	2.225 ug/ml
17) T n-Tricontane (C30)	17.823	150336	1.313 ug/ml
18) T n-Dotriacontane (C32)	18.651	365017	3.286 ug/ml
19) T n-Tetratriacontane (C34)	19.447	106722	1.048 ug/ml
21) T n-Octatriacontane (C38)	20.944	181636	2.258 ug/ml
22) T n-Tetracontane (C40)	21.907	378744	5.058 ug/ml

(f)=RT Delta > 1/2 Window

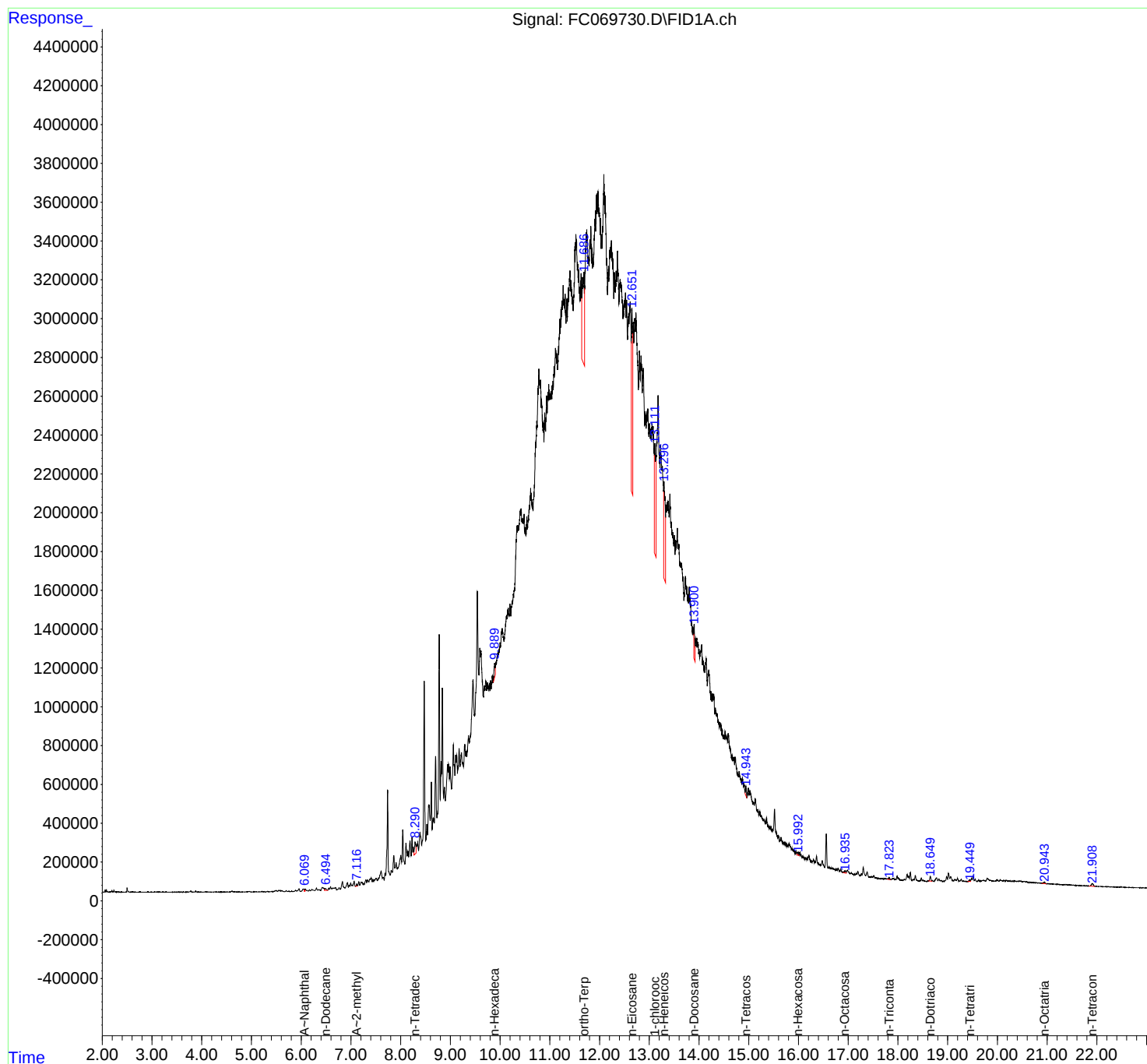
(m)=manual int.

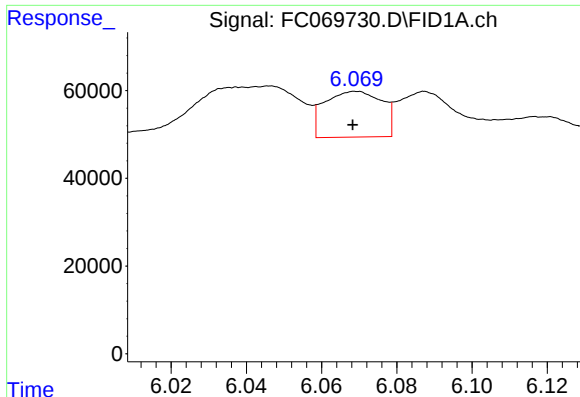
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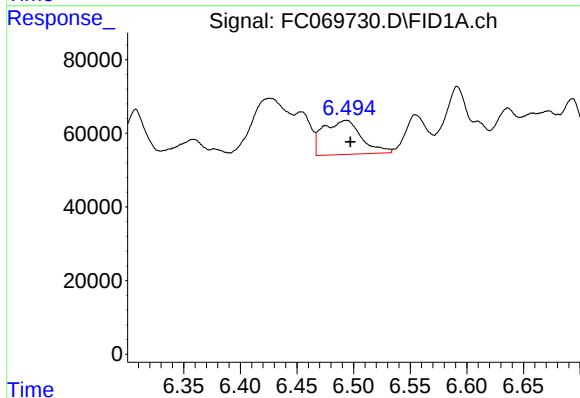




#3 A~Naphthalene (C11.7)

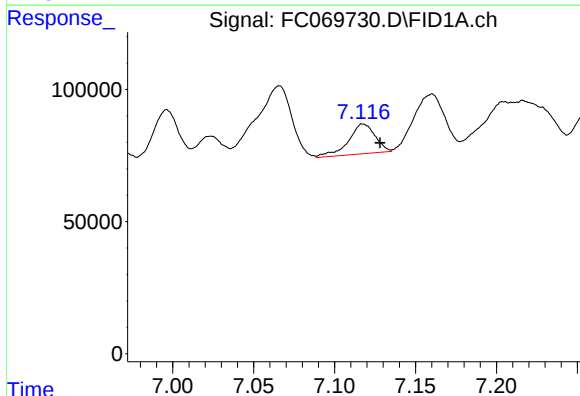
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 110004
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



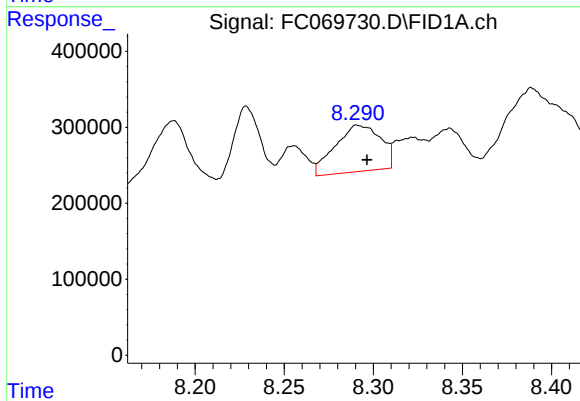
#4 n-Dodecane (C12)

R.T.: 6.493 min
Delta R.T.: -0.004 min
Response: 217970
Conc: 1.49 ug/ml



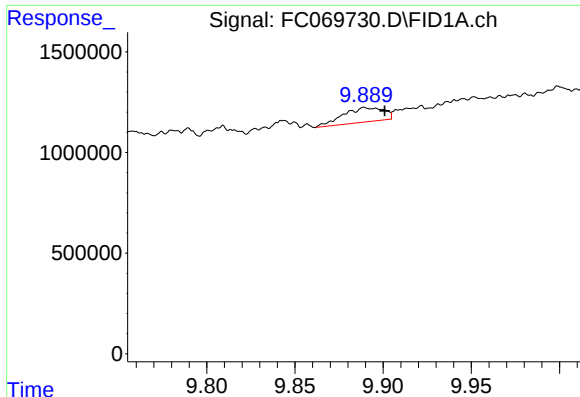
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: -0.010 min
Response: 129238
Conc: 0.88 ug/ml



#6 n-Tetradecane (C14)

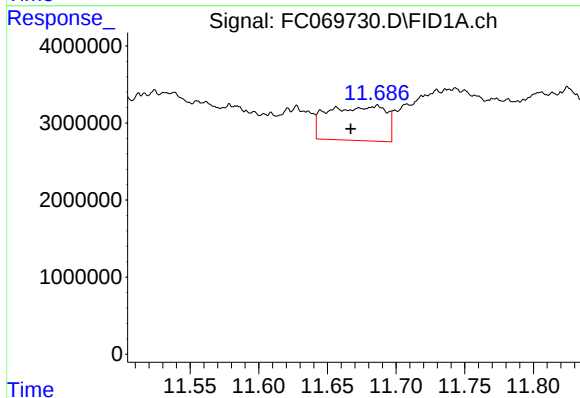
R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 1080358
Conc: 7.57 ug/ml



#7 n-Hexadecane (C16)

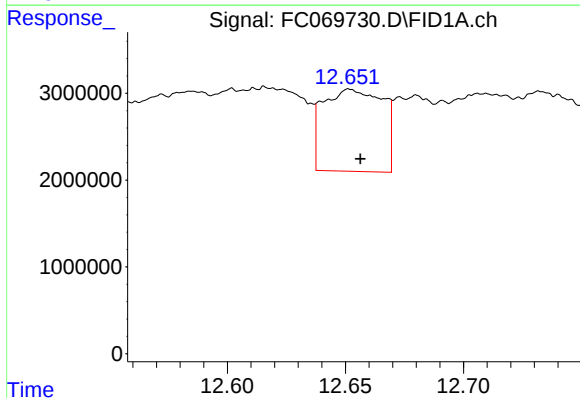
R.T.: 9.892 min
Delta R.T.: -0.009 min
Response: 1142426
Conc: 7.92 ug/ml

Instrument :
FID_E
ClientSampleId :



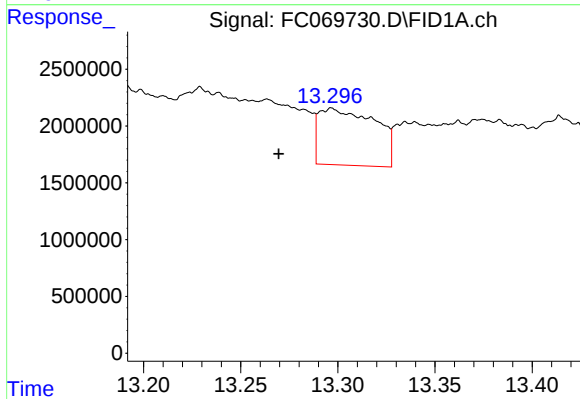
#9 ortho-Terphenyl (SURR)

R.T.: 11.686 min
Delta R.T.: 0.019 min
Response: 13227953
Conc: 88.67 ug/ml



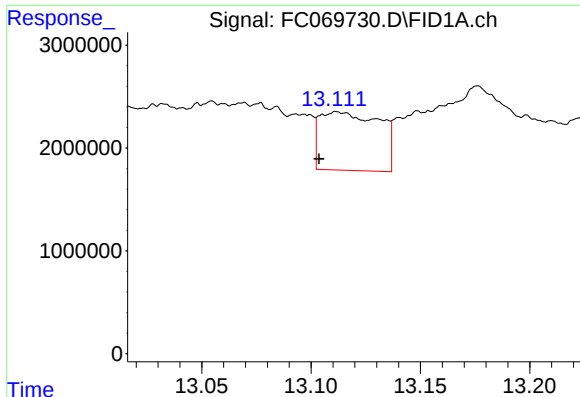
#10 n-Eicosane (C20)

R.T.: 12.653 min
Delta R.T.: -0.004 min
Response: 16590058
Conc: 125.94 ug/ml



#11 n-Heneicosane (C21)

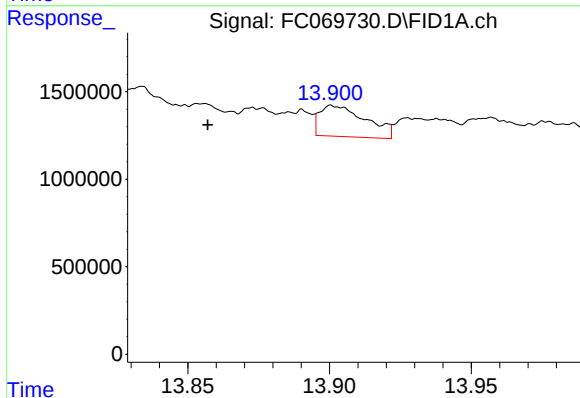
R.T.: 13.296 min
Delta R.T.: 0.027 min
Response: 10154044
Conc: 79.61 ug/ml



#12 1-chlorooctadecane (SURR)

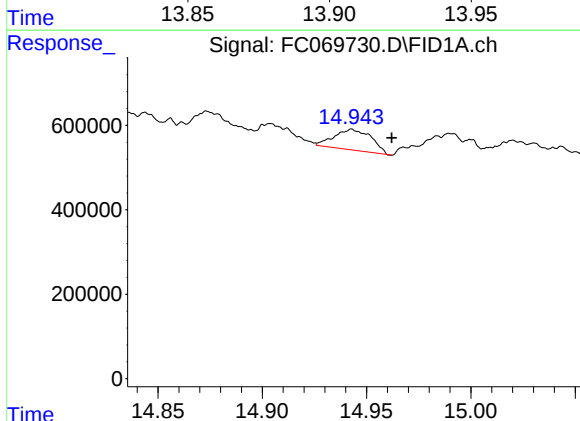
R.T.: 13.112 min
Delta R.T.: 0.009 min
Response: 10801801
Conc: 99.08 ug/ml

Instrument :
FID_E
ClientSampleId :



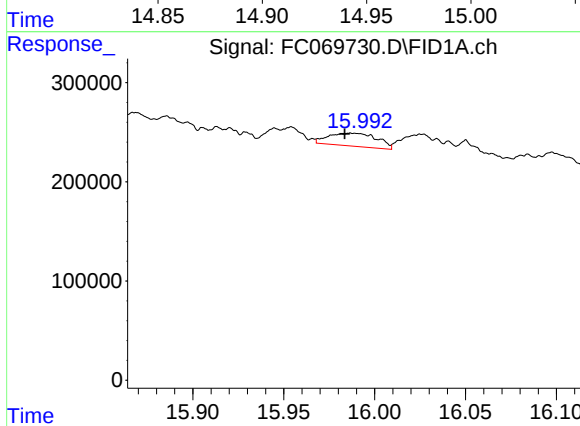
#13 n-Docosane (C22)

R.T.: 13.902 min
Delta R.T.: 0.045 min
Response: 2006066
Conc: 16.06 ug/ml



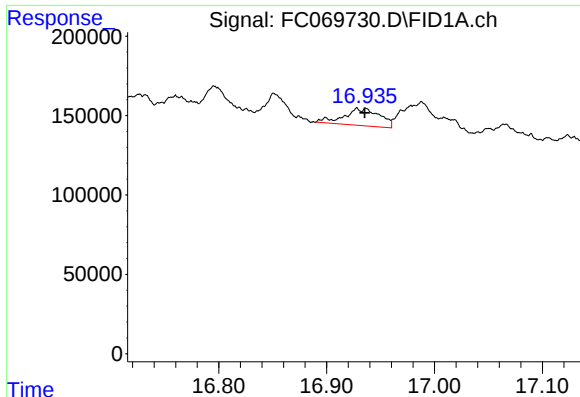
#14 n-Tetracosane (C24)

R.T.: 14.943 min
Delta R.T.: -0.019 min
Response: 611025
Conc: 5.06 ug/ml



#15 n-Hexacosane (C26)

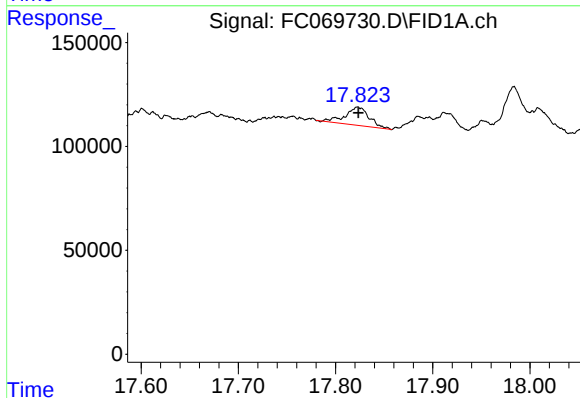
R.T.: 15.988 min
Delta R.T.: 0.004 min
Response: 243875
Conc: 2.11 ug/ml



#16 n-Octacosane (C28)

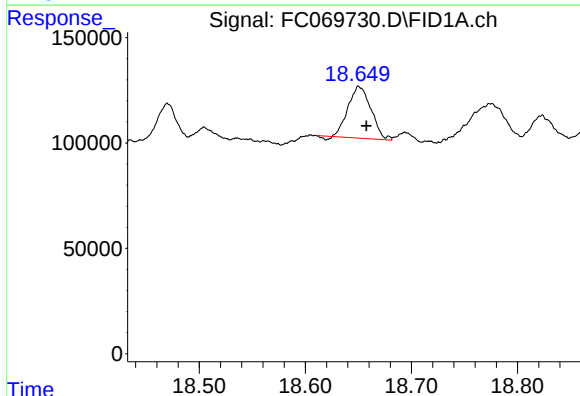
R.T.: 16.936 min
Delta R.T.: 0.000 min
Response: 249444
Conc: 2.23 ug/ml

Instrument :
FID_E
ClientSampleId :



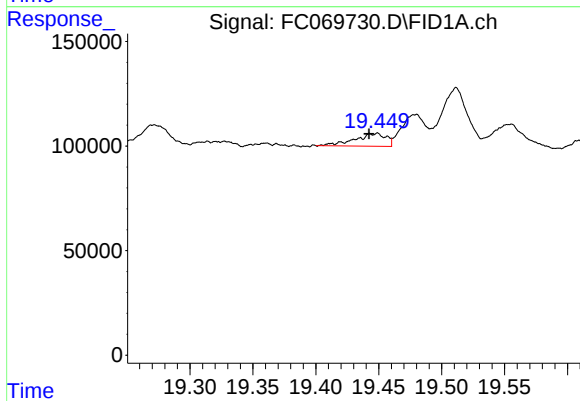
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: 0.000 min
Response: 150336
Conc: 1.31 ug/ml



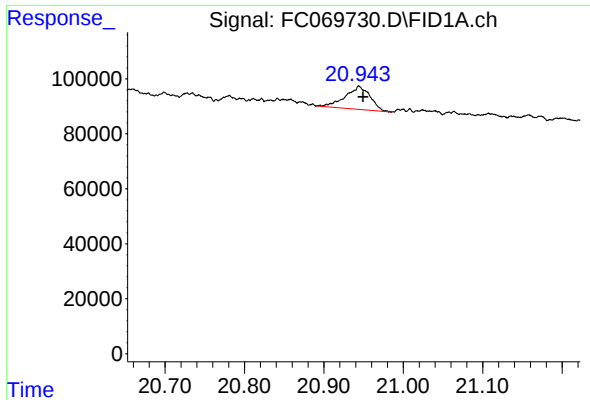
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: -0.007 min
Response: 365017
Conc: 3.29 ug/ml



#19 n-Tetratriacontane (C34)

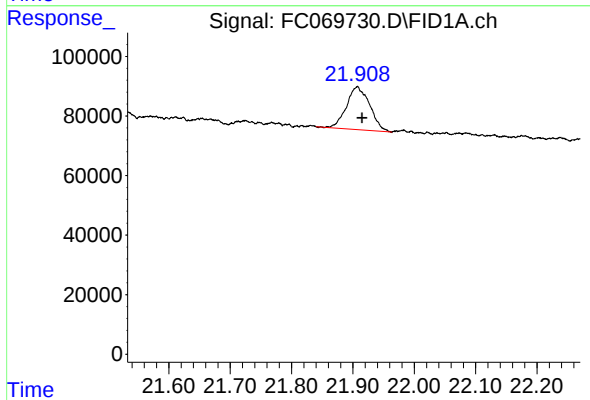
R.T.: 19.447 min
Delta R.T.: 0.004 min
Response: 106722
Conc: 1.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.944 min
Delta R.T.: -0.005 min
Response: 181636
Conc: 2.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.907 min
Delta R.T.: -0.008 min
Response: 378744
Conc: 5.06 ug/ml