

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072922AL\
 Data File : FC060908.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jul 2022 00:35
 Operator : YP/AJ
 Sample : N3948-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 30 06:00:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 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)	10.643	10923492	66.562 ug/ml
Spiked Amount 50.000		Recovery =	133.12%
12) S 1-chlorooctadecane (S...	12.002	4275345	32.205 ug/ml
Spiked Amount 50.000		Recovery =	64.41%
Target Compounds			
1) T n-Nonane (C9)	2.624	281747	2.000 ug/ml
2) T n-Decane (C10)	3.622	466895	3.310 ug/ml
3) T A~Naphthalene (C11.7)	5.197	4975076	35.000 ug/ml
4) T n-Dodecane (C12)	5.572	4557560	30.750 ug/ml
5) T A~2-methylnaphthalene...	6.216	4911872	35.814 ug/ml
6) T n-Tetradecane (C14)	7.284	17119331	114.027 ug/ml
7) T n-Hexadecane (C16)	8.884	7744863	50.608 ug/ml
8) T n-Octadecane (C18)	10.284	4431912	28.382 ug/ml
10) T n-Eicosane (C20)	11.563	2413291	15.378 ug/ml
11) T n-Heneicosane (C21)	12.158	117500	0.751 ug/ml
13) T n-Docosane (C22)	12.698	184069	1.181 ug/ml
16) T n-Octacosane (C28)	15.737	504204	3.519 ug/ml
17) T n-Tricontane (C30)	16.603	435686	3.112 ug/ml
18) T n-Dotriacontane (C32)	17.412	448618	3.324 ug/ml
19) T n-Tetratriacontane (C34)	18.180	408920	3.260 ug/ml
20) T n-Hexatriacontane (C36)	18.897	115197	0.942 ug/ml
22) T n-Tetracontane (C40)	20.229	315571	2.742 ug/ml

(f)=RT Delta > 1/2 Window

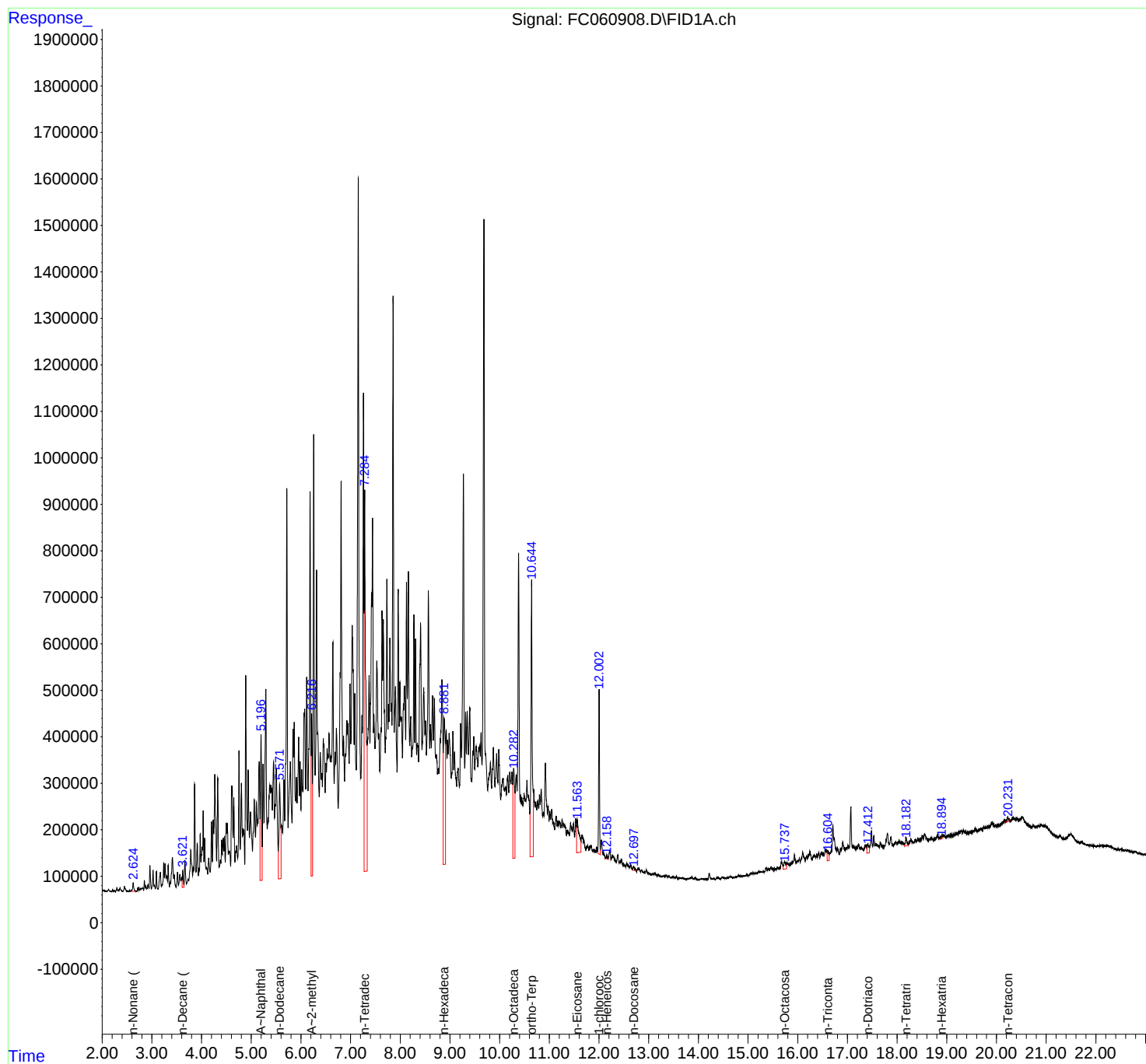
(m)=manual int.

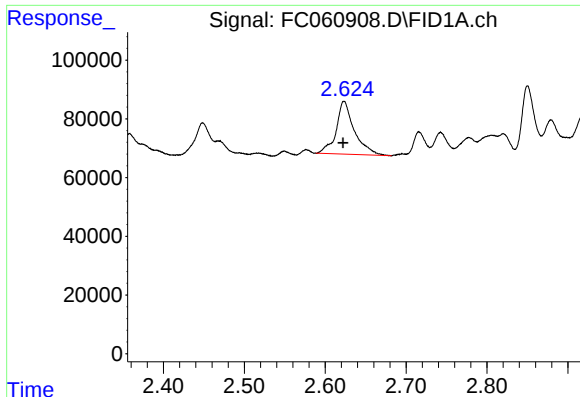
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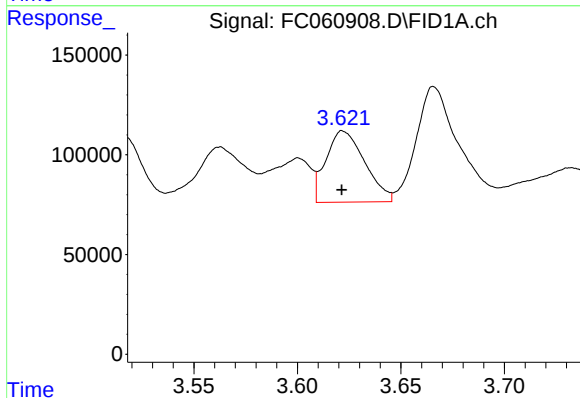




#1 n-Nonane (C9)

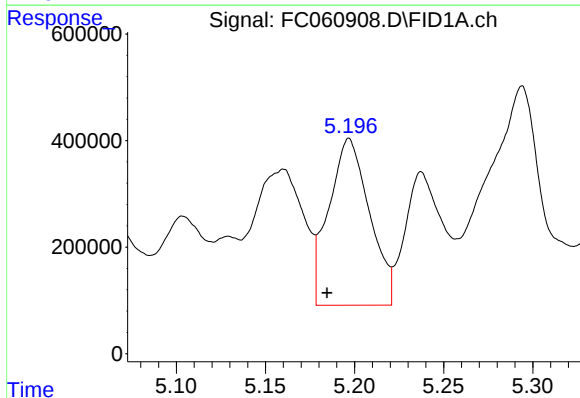
R.T.: 2.624 min
Delta R.T.: 0.002 min
Response: 281747
Conc: 2.00 ug/ml

Instrument :
FID_C
ClientSampleId :



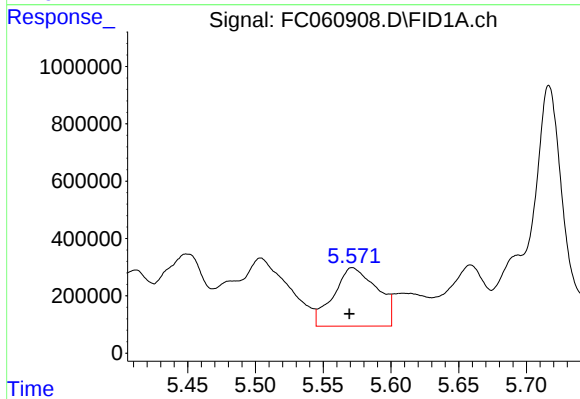
#2 n-Decane (C10)

R.T.: 3.622 min
Delta R.T.: 0.000 min
Response: 466895
Conc: 3.31 ug/ml



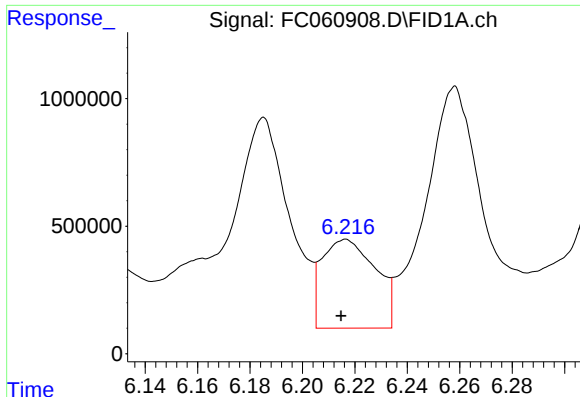
#3 A~Naphthalene (C11.7)

R.T.: 5.197 min
Delta R.T.: 0.012 min
Response: 4975076
Conc: 35.00 ug/ml



#4 n-Dodecane (C12)

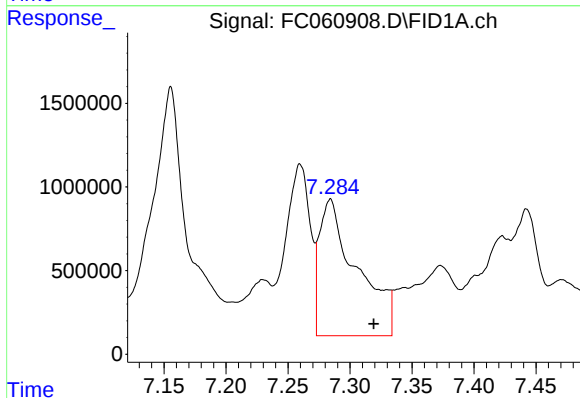
R.T.: 5.572 min
Delta R.T.: 0.003 min
Response: 4557560
Conc: 30.75 ug/ml



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

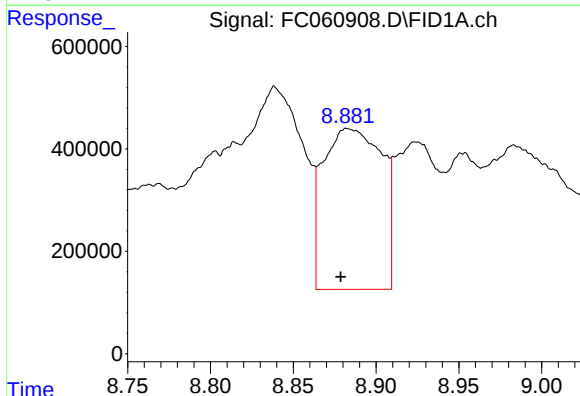
R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 4911872
Conc: 35.81 ug/ml

Instrument :
FID_C
ClientSampleId :



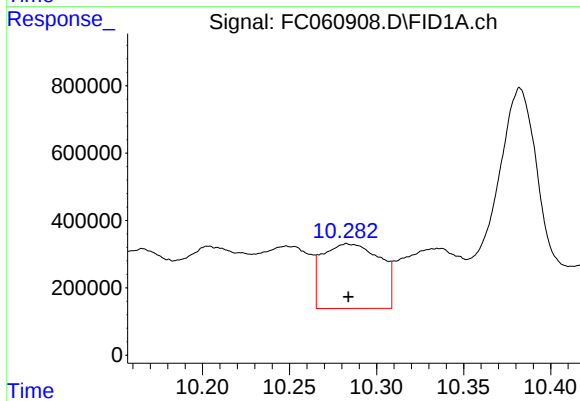
#6 n-Tetradecane (C14)

R.T.: 7.284 min
Delta R.T.: -0.035 min
Response: 17119331
Conc: 114.03 ug/ml



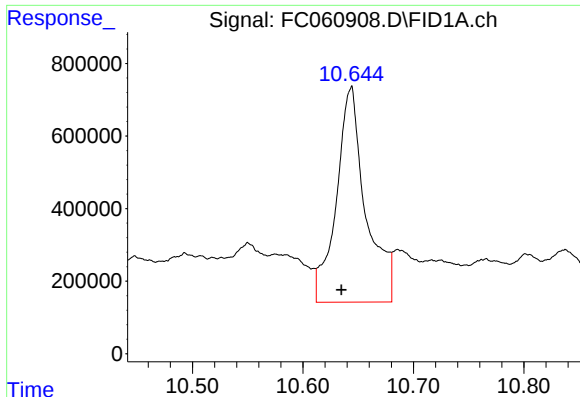
#7 n-Hexadecane (C16)

R.T.: 8.884 min
Delta R.T.: 0.005 min
Response: 7744863
Conc: 50.61 ug/ml



#8 n-Octadecane (C18)

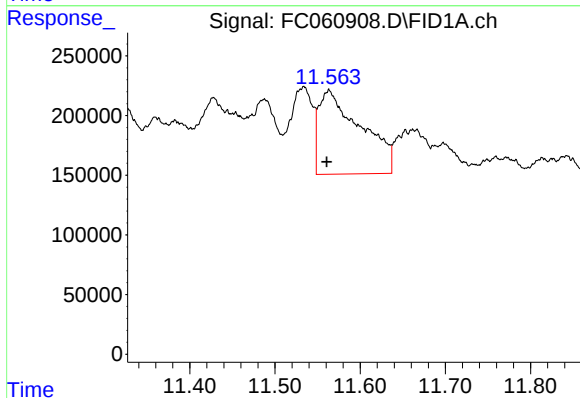
R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 4431912
Conc: 28.38 ug/ml



#9 ortho-Terphenyl (SURR)

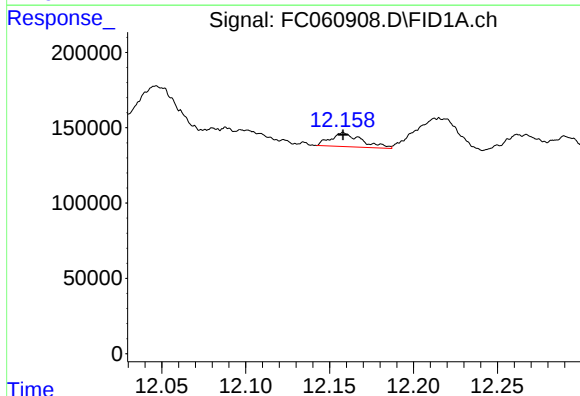
R.T.: 10.643 min
Delta R.T.: 0.008 min
Response: 10923492
Conc: 66.56 ug/ml

Instrument :
FID_C
ClientSampleId :



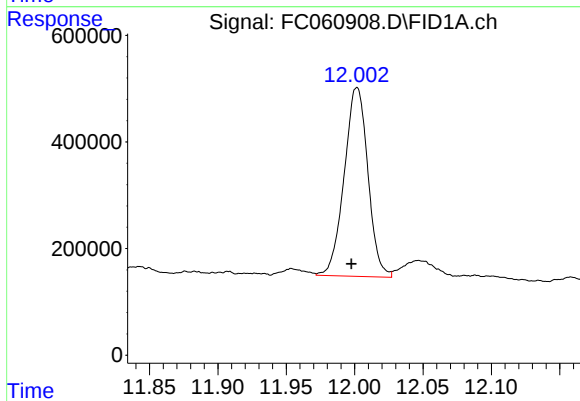
#10 n-Eicosane (C20)

R.T.: 11.563 min
Delta R.T.: 0.002 min
Response: 2413291
Conc: 15.38 ug/ml



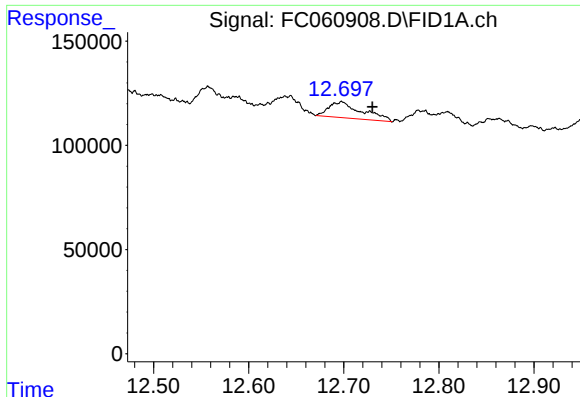
#11 n-Heneicosane (C21)

R.T.: 12.158 min
Delta R.T.: 0.000 min
Response: 117500
Conc: 0.75 ug/ml



#12 1-chlorooctadecane (SURR)

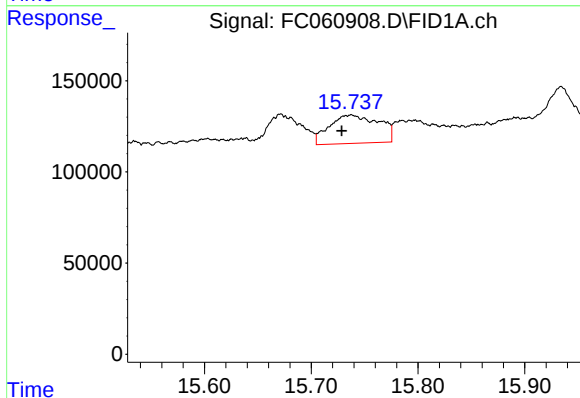
R.T.: 12.002 min
Delta R.T.: 0.004 min
Response: 4275345
Conc: 32.20 ug/ml



#13 n-Docosane (C22)

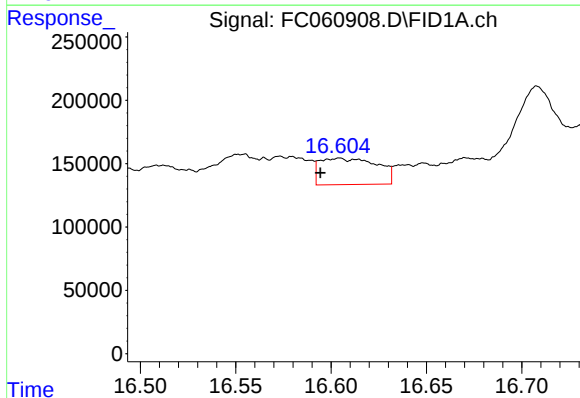
R.T.: 12.698 min
Delta R.T.: -0.032 min
Response: 184069
Conc: 1.18 ug/ml

Instrument :
FID_C
ClientSampleId :



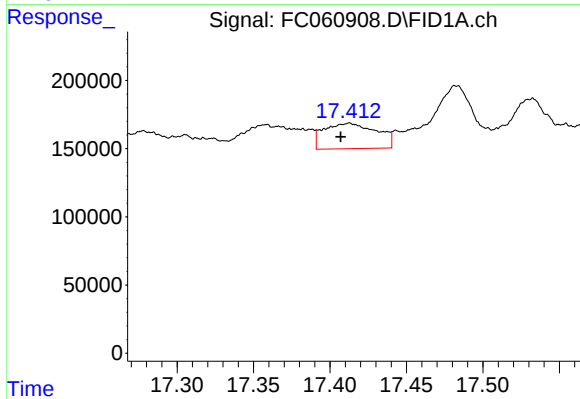
#16 n-Octacosane (C28)

R.T.: 15.737 min
Delta R.T.: 0.008 min
Response: 504204
Conc: 3.52 ug/ml



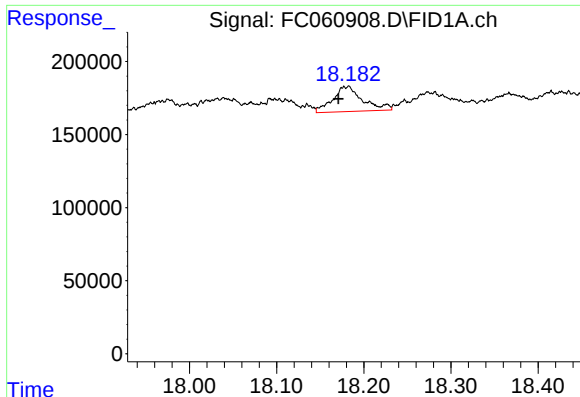
#17 n-Tricontane (C30)

R.T.: 16.603 min
Delta R.T.: 0.009 min
Response: 435686
Conc: 3.11 ug/ml



#18 n-Dotriacontane (C32)

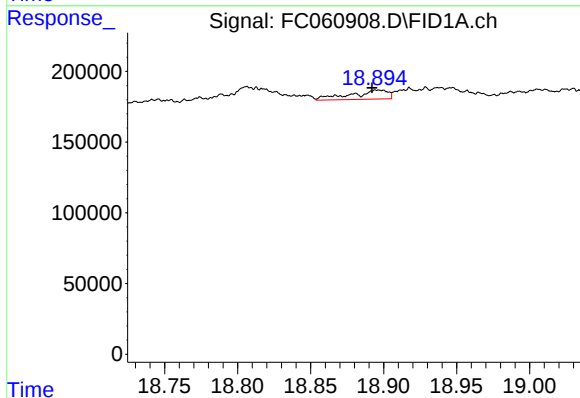
R.T.: 17.412 min
Delta R.T.: 0.005 min
Response: 448618
Conc: 3.32 ug/ml



#19 n-Tetratriacontane (C34)

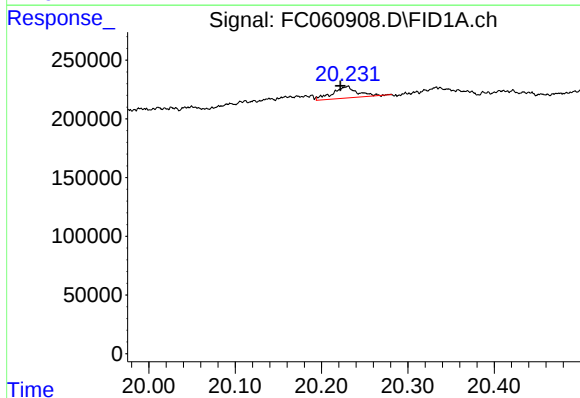
R.T.: 18.180 min
Delta R.T.: 0.010 min
Response: 408920
Conc: 3.26 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 18.897 min
Delta R.T.: 0.005 min
Response: 115197
Conc: 0.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.229 min
Delta R.T.: 0.007 min
Response: 315571
Conc: 2.74 ug/ml