

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120425AL\
 Data File : FG017066.D
 Signal(s) : FID1A.ch
 Acq On : 04 Dec 2025 14:16
 Operator : YP\AJ
 Sample : Q3483-16DL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 05 01:33:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:54:45 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)	12.007	312668	2.027 ug/ml
Spiked Amount 50.000		Recovery =	4.05%
12) S 1-chlorooctadecane (S...	13.480	202430	1.745 ug/ml
Spiked Amount 50.000		Recovery =	3.49%
Target Compounds			
1) T n-Nonane (C9)	3.355	306182	2.495 ug/ml
2) T n-Decane (C10)	4.615	881488	7.074 ug/ml
3) T A~Naphthalene (C11.7)	6.346	316499	2.521 ug/ml
4) T n-Dodecane (C12)	6.796	1366279	10.764 ug/ml
5) T A~2-methylnaphthalene...	7.420	194367	1.702 ug/ml
6) T n-Tetradecane (C14)	8.637	1508625	12.078 ug/ml
7) T n-Hexadecane (C16)	10.257	1758390	13.682 ug/ml
8) T n-Octadecane (C18)	11.711	1361486	10.027 ug/ml
10) T n-Eicosane (C20)	13.031	870852	6.364 ug/ml
11) T n-Heneicosane (C21)	13.646	481474	3.550 ug/ml
13) T n-Docosane (C22)	14.237	311772	2.271 ug/ml
14) T n-Tetracosane (C24)	15.349	93109	0.658 ug/ml
16) T n-Octacosane (C28)	17.334	60631	0.433 ug/ml
17) T n-Tricontane (C30)	18.227	118290	0.797 ug/ml
18) T n-Dotriacontane (C32)	19.064	184283	1.230 ug/ml
19) T n-Tetratriacontane (C34)	19.853	146655	1.117 ug/ml
20) T n-Hexatriacontane (C36)	20.598	153370	1.457 ug/ml

(f)=RT Delta > 1/2 Window

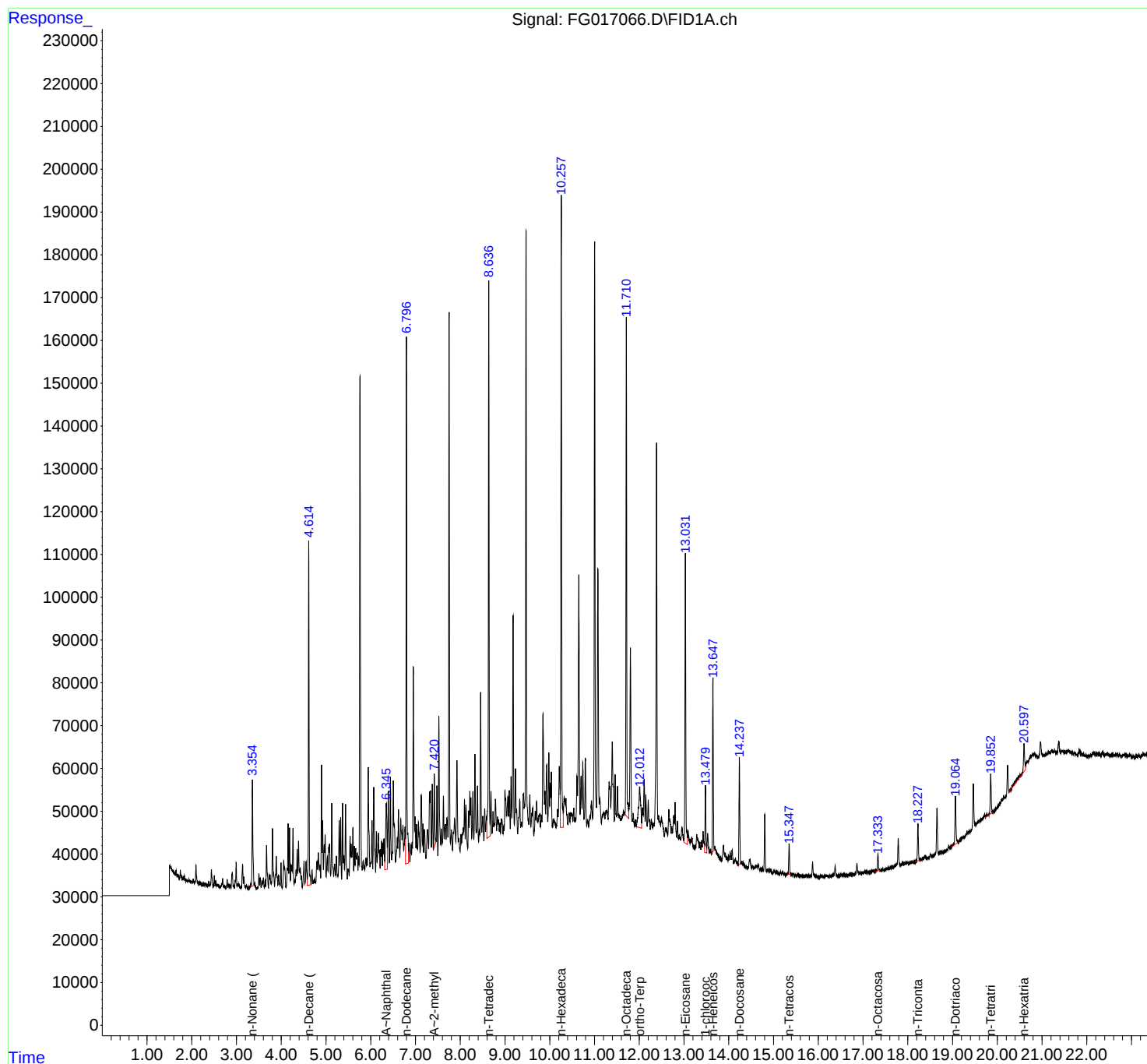
(m)=manual int.

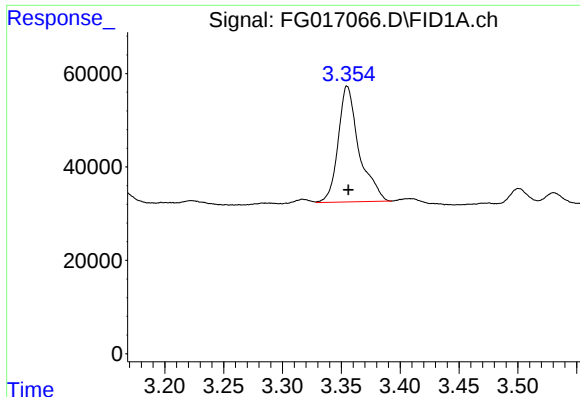
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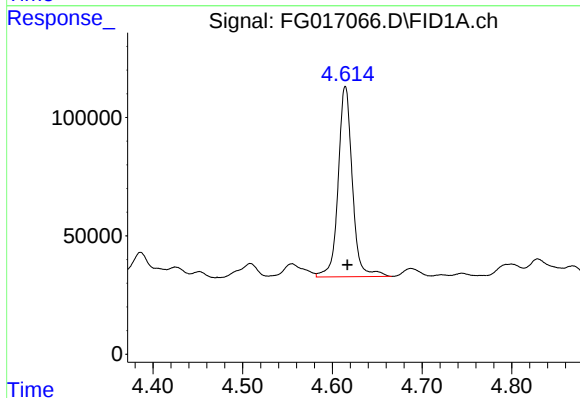




#1 n-Nonane (C9)

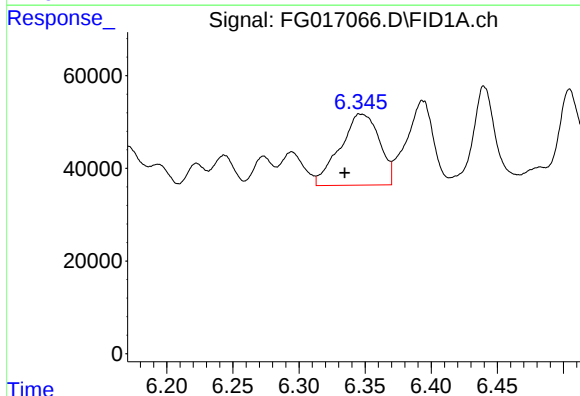
R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 306182
Conc: 2.49 ug/ml

Instrument :
FID_E
ClientSampleId :



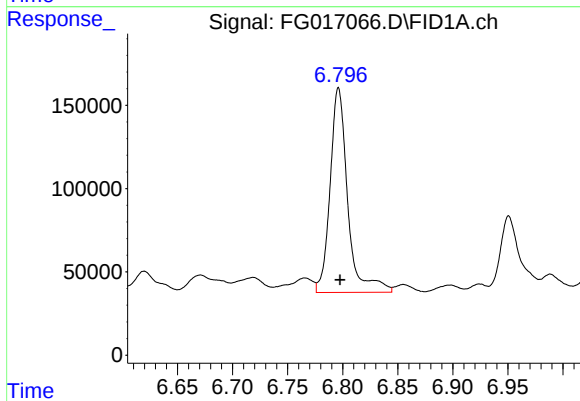
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 881488
Conc: 7.07 ug/ml



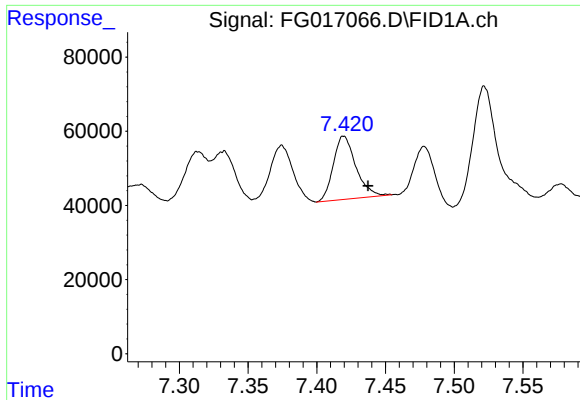
#3 A~Naphthalene (C11.7)

R.T.: 6.346 min
Delta R.T.: 0.012 min
Response: 316499
Conc: 2.52 ug/ml



#4 n-Dodecane (C12)

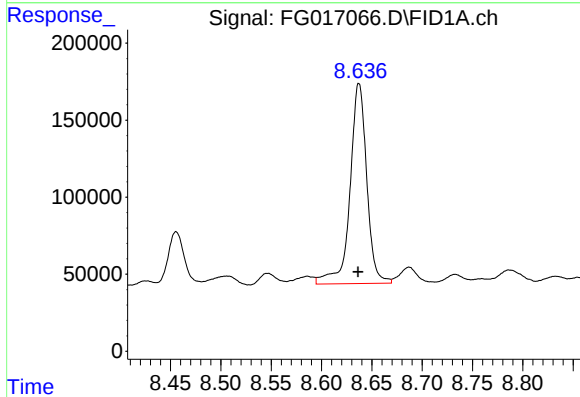
R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 1366279
Conc: 10.76 ug/ml



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

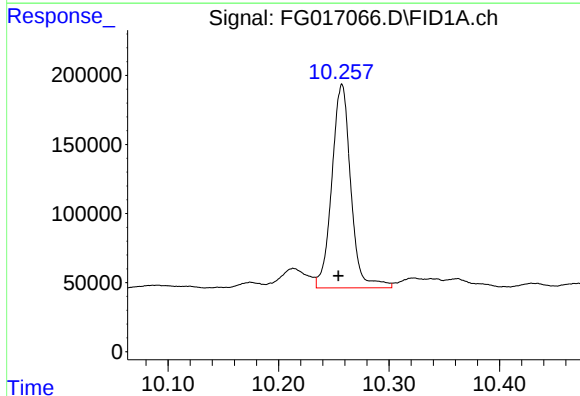
R.T.: 7.420 min
Delta R.T.: -0.018 min
Response: 194367
Conc: 1.70 ug/ml

Instrument :
FID_E
ClientSampleId :



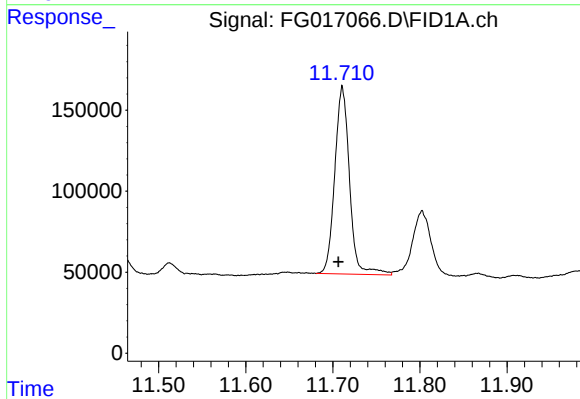
#6 n-Tetradecane (C14)

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 1508625
Conc: 12.08 ug/ml



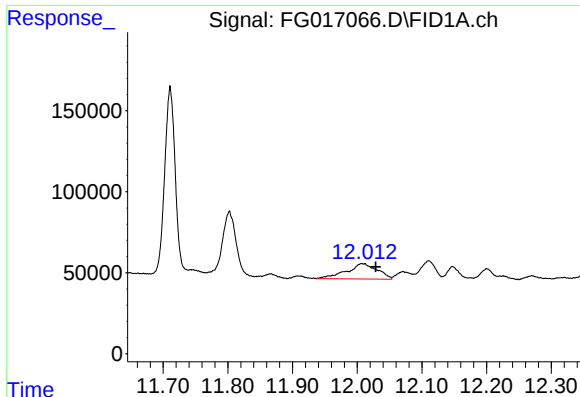
#7 n-Hexadecane (C16)

R.T.: 10.257 min
Delta R.T.: 0.003 min
Response: 1758390
Conc: 13.68 ug/ml



#8 n-Octadecane (C18)

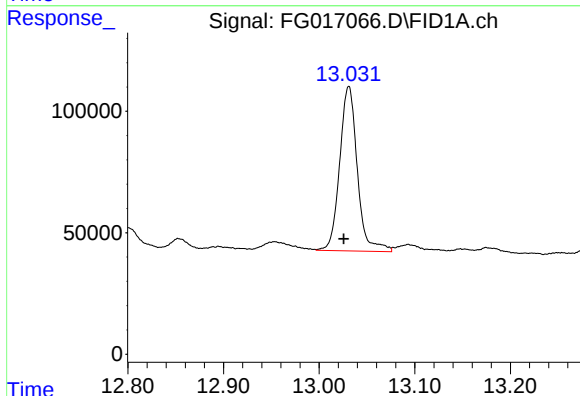
R.T.: 11.711 min
Delta R.T.: 0.004 min
Response: 1361486
Conc: 10.03 ug/ml



#9 ortho-Terphenyl (SURR)

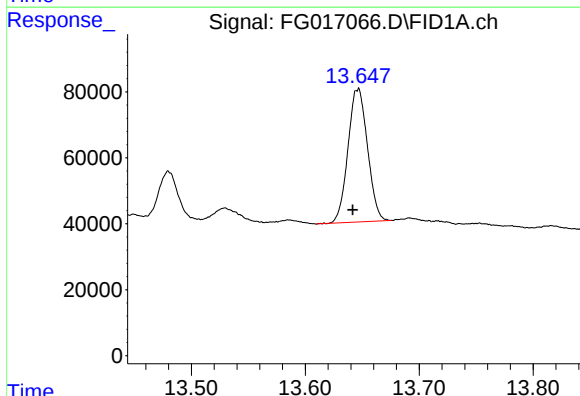
R.T.: 12.007 min
Delta R.T.: -0.021 min
Response: 312668
Conc: 2.03 ug/ml

Instrument :
FID_E
ClientSampleId :



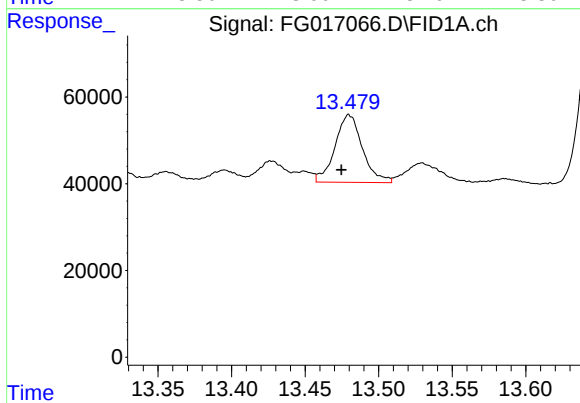
#10 n-Eicosane (C20)

R.T.: 13.031 min
Delta R.T.: 0.005 min
Response: 870852
Conc: 6.36 ug/ml



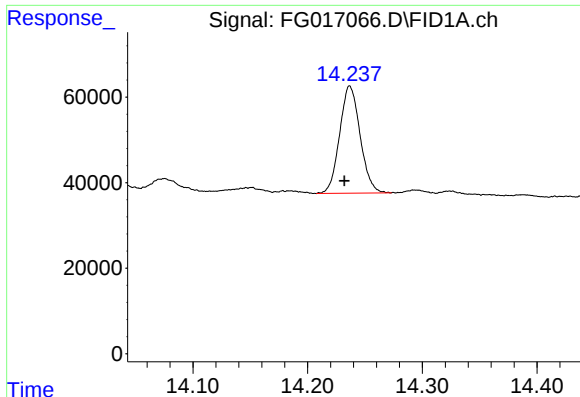
#11 n-Heneicosane (C21)

R.T.: 13.646 min
Delta R.T.: 0.005 min
Response: 481474
Conc: 3.55 ug/ml



#12 1-chlorooctadecane (SURR)

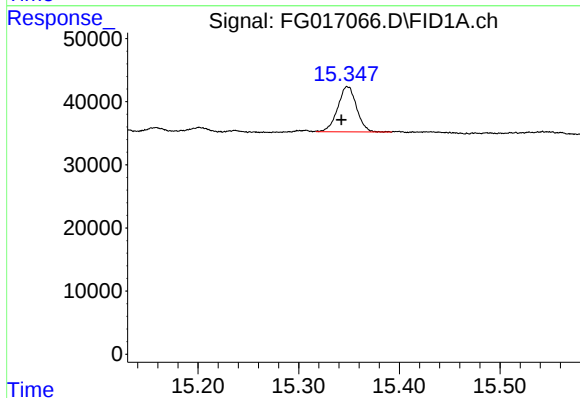
R.T.: 13.480 min
Delta R.T.: 0.005 min
Response: 202430
Conc: 1.75 ug/ml



#13 n-Docosane (C22)

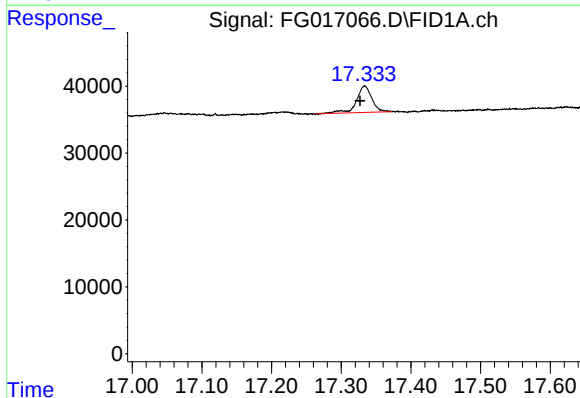
R.T.: 14.237 min
Delta R.T.: 0.005 min
Response: 311772
Conc: 2.27 ug/ml

Instrument :
FID_E
ClientSampleId :



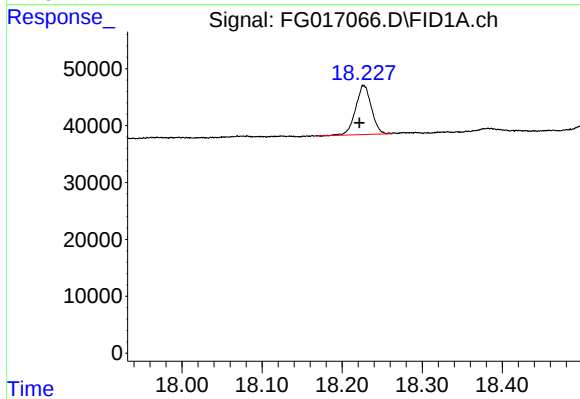
#14 n-Tetracosane (C24)

R.T.: 15.349 min
Delta R.T.: 0.006 min
Response: 93109
Conc: 0.66 ug/ml



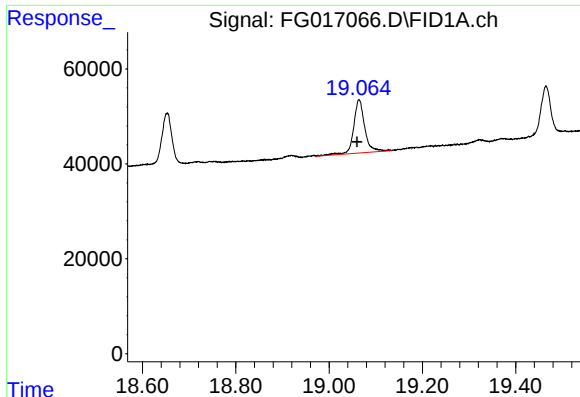
#16 n-Octacosane (C28)

R.T.: 17.334 min
Delta R.T.: 0.006 min
Response: 60631
Conc: 0.43 ug/ml



#17 n-Tricontane (C30)

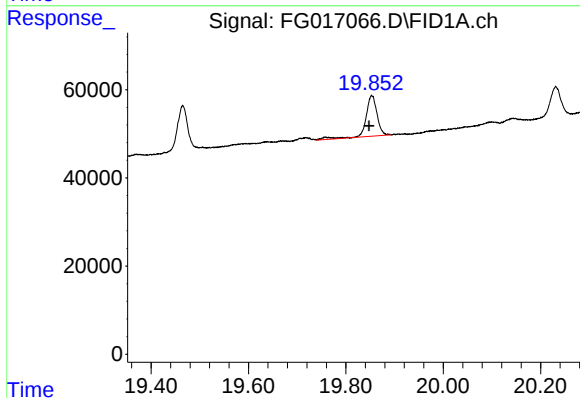
R.T.: 18.227 min
Delta R.T.: 0.005 min
Response: 118290
Conc: 0.80 ug/ml



#18 n-Dotriacontane (C32)

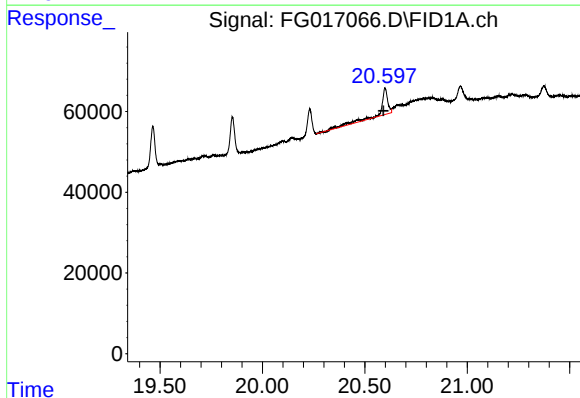
R.T.: 19.064 min
Delta R.T.: 0.004 min
Response: 184283
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.853 min
Delta R.T.: 0.006 min
Response: 146655
Conc: 1.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.598 min
Delta R.T.: 0.007 min
Response: 153370
Conc: 1.46 ug/ml