

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120425AL\
 Data File : FG017067.D
 Signal(s) : FID1A.ch
 Acq On : 04 Dec 2025 14:45
 Operator : YP\AJ
 Sample : Q3483-16DL 20X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 05 01:33:31 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)	12.008	143879	0.933 ug/ml
Spiked Amount 50.000		Recovery =	1.87%
12) S 1-chlorooctadecane (S...	13.477	106673	0.920 ug/ml
Spiked Amount 50.000		Recovery =	1.84%
Target Compounds			
1) T n-Nonane (C9)	3.355	213051	1.736 ug/ml
2) T n-Decane (C10)	4.615	618568	4.964 ug/ml
3) T A~Naphthalene (C11.7)	6.347	209559	1.669 ug/ml
4) T n-Dodecane (C12)	6.797	902431	7.110 ug/ml
5) T A~2-methylnaphthalene...	7.420	197512	1.729 ug/ml
6) T n-Tetradecane (C14)	8.637	1039948	8.326 ug/ml
7) T n-Hexadecane (C16)	10.256	1136465	8.843 ug/ml
8) T n-Octadecane (C18)	11.708	976271	7.190 ug/ml
10) T n-Eicosane (C20)	13.027	564109	4.122 ug/ml
11) T n-Heneicosane (C21)	13.643	326663	2.408 ug/ml
13) T n-Docosane (C22)	14.234	198607	1.446 ug/ml
14) T n-Tetracosane (C24)	15.345	56088	0.396 ug/ml
17) T n-Tricontane (C30)	18.225	70158	0.472 ug/ml
18) T n-Dotriacontane (C32)	19.063	93102	0.622 ug/ml
19) T n-Tetratriacontane (C34)	19.852	118079	0.899 ug/ml
20) T n-Hexatriacontane (C36)	20.597	173627	1.649 ug/ml

(f)=RT Delta > 1/2 Window

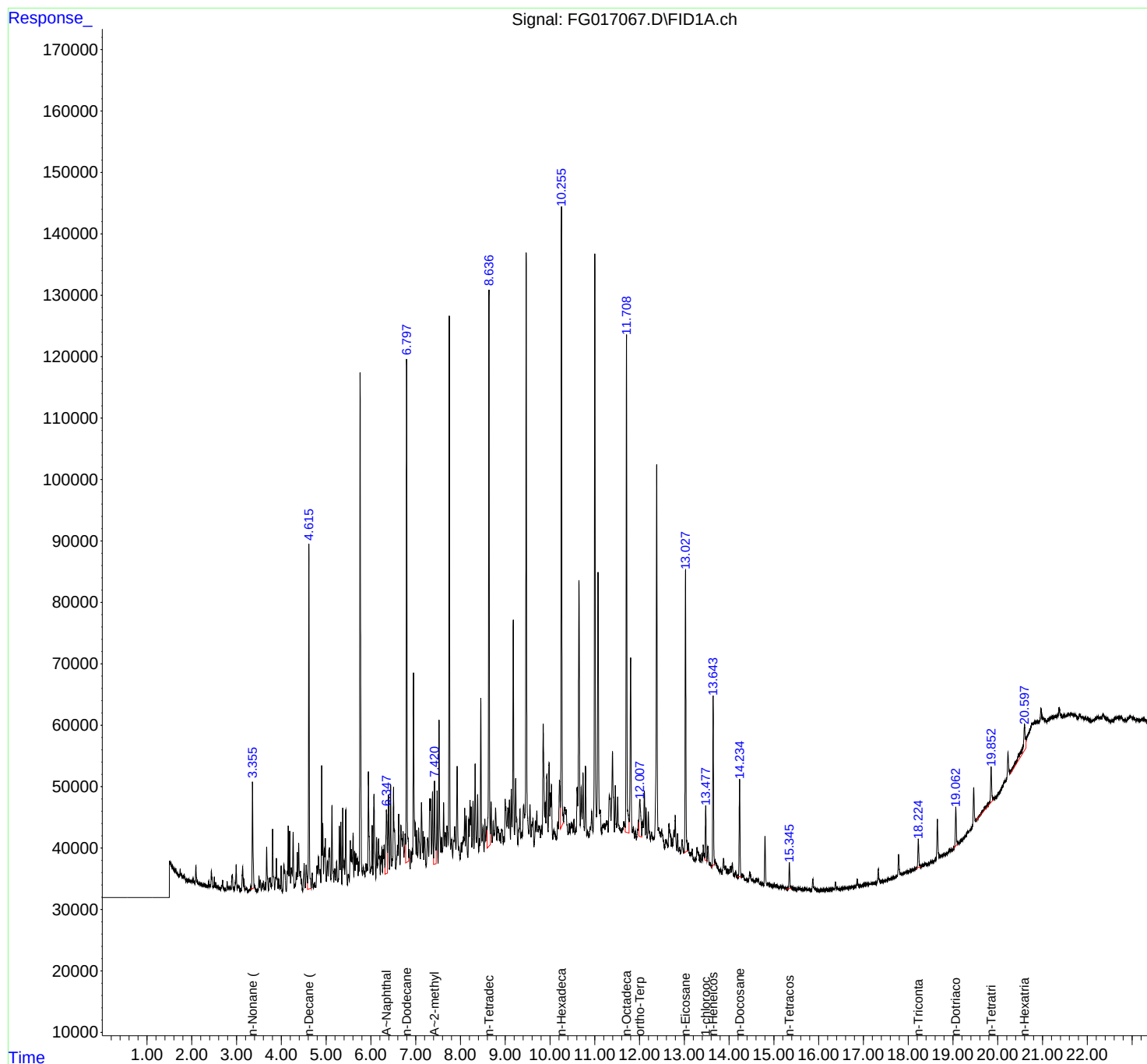
(m)=manual int.

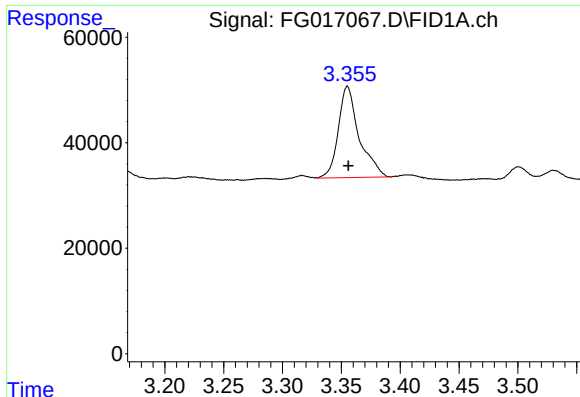
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120425AL\
Data File : FG017067.D
Signal(s) : FID1A.ch
Acq On : 04 Dec 2025 14:45
Operator : YP\AJ
Sample : Q3483-16DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 05 01:33:31 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

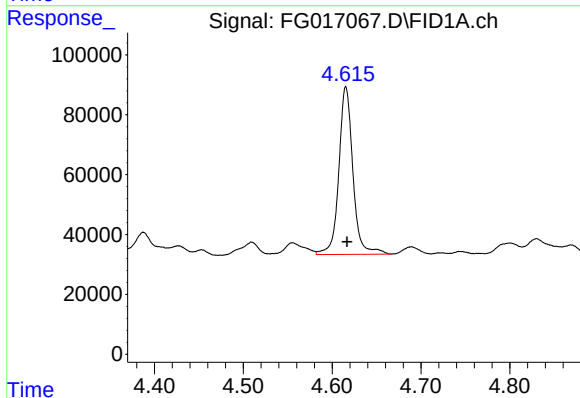




#1 n-Nonane (C9)

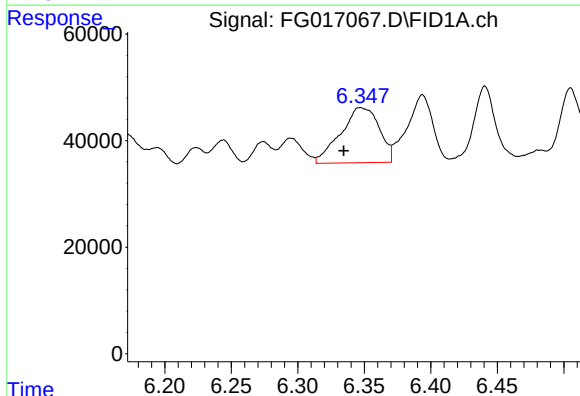
R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 213051
Conc: 1.74 ug/ml

Instrument :
FID_E
ClientSampleId :



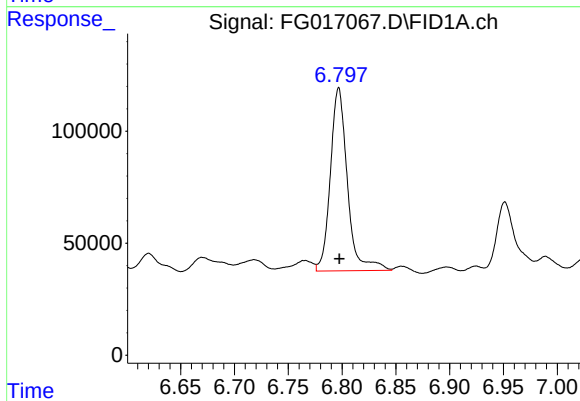
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: -0.001 min
Response: 618568
Conc: 4.96 ug/ml



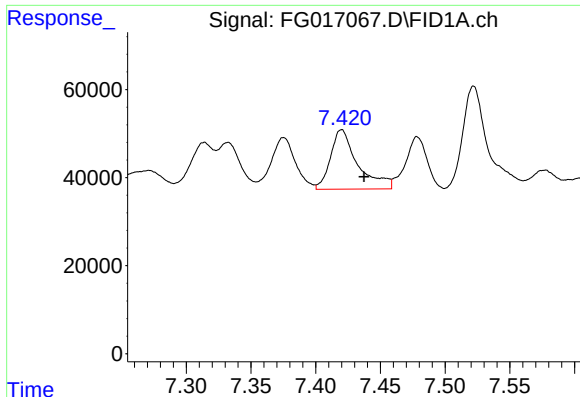
#3 A~Naphthalene (C11.7)

R.T.: 6.347 min
Delta R.T.: 0.013 min
Response: 209559
Conc: 1.67 ug/ml



#4 n-Dodecane (C12)

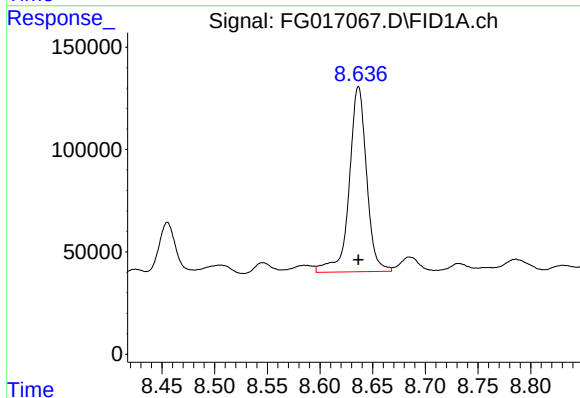
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 902431
Conc: 7.11 ug/ml



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

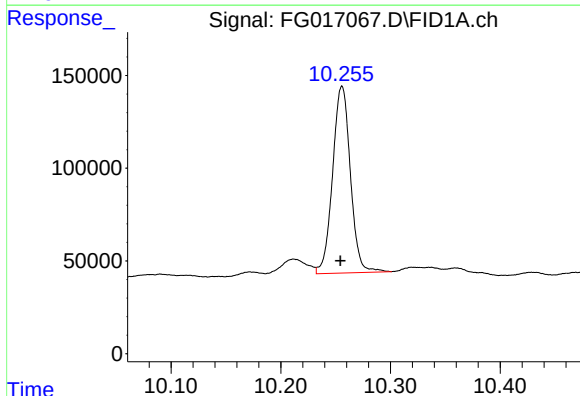
R.T.: 7.420 min
Delta R.T.: -0.017 min
Response: 197512
Conc: 1.73 ug/ml

Instrument :
FID_E
ClientSampleId :



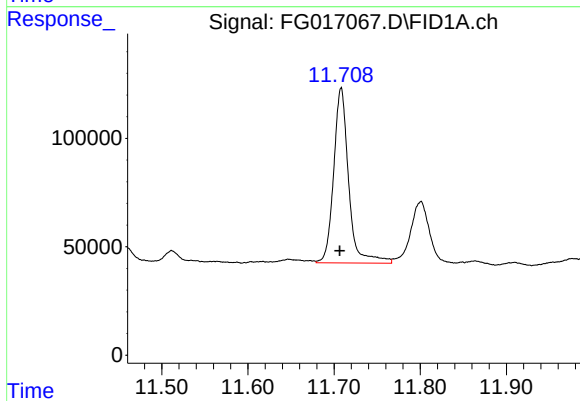
#6 n-Tetradecane (C14)

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 1039948
Conc: 8.33 ug/ml



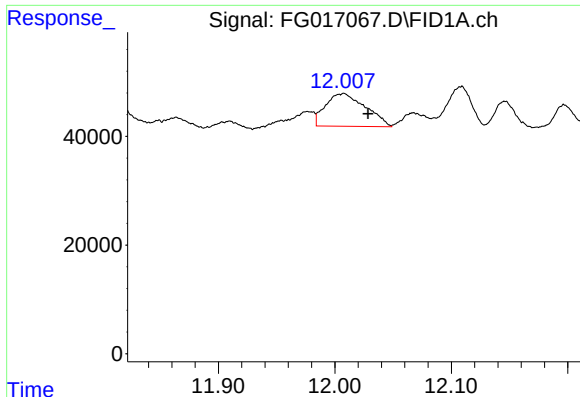
#7 n-Hexadecane (C16)

R.T.: 10.256 min
Delta R.T.: 0.002 min
Response: 1136465
Conc: 8.84 ug/ml



#8 n-Octadecane (C18)

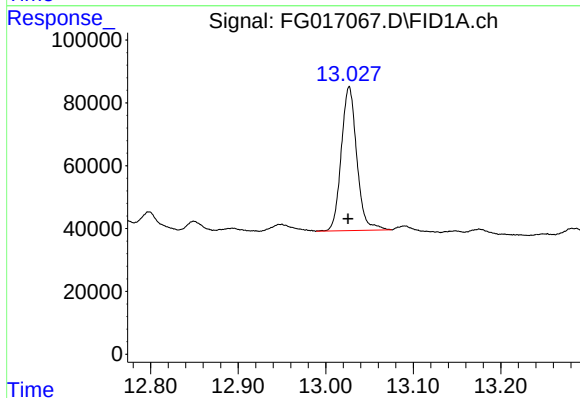
R.T.: 11.708 min
Delta R.T.: 0.002 min
Response: 976271
Conc: 7.19 ug/ml



#9 ortho-Terphenyl (SURR)

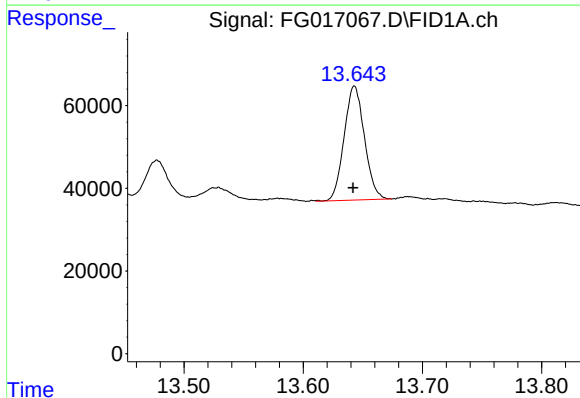
R.T.: 12.008 min
Delta R.T.: -0.021 min
Response: 143879
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



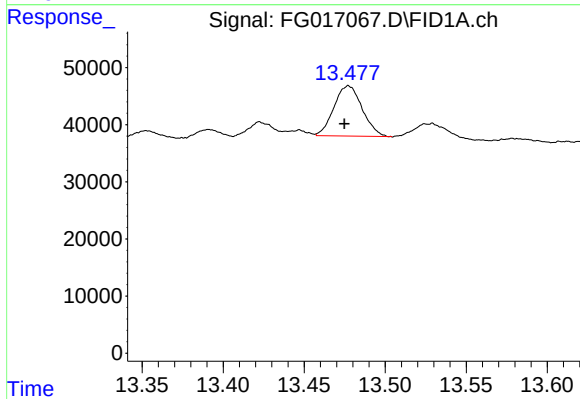
#10 n-Eicosane (C20)

R.T.: 13.027 min
Delta R.T.: 0.001 min
Response: 564109
Conc: 4.12 ug/ml



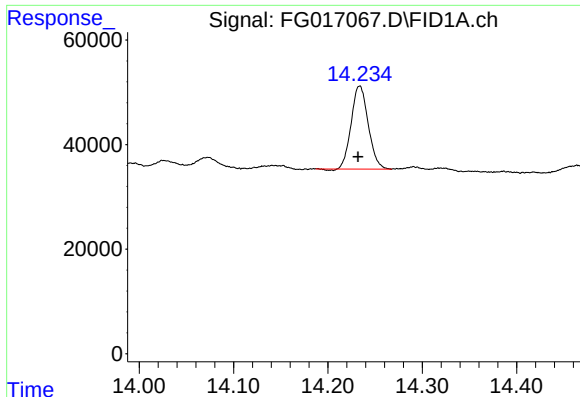
#11 n-Heneicosane (C21)

R.T.: 13.643 min
Delta R.T.: 0.001 min
Response: 326663
Conc: 2.41 ug/ml



#12 1-chlorooctadecane (SURR)

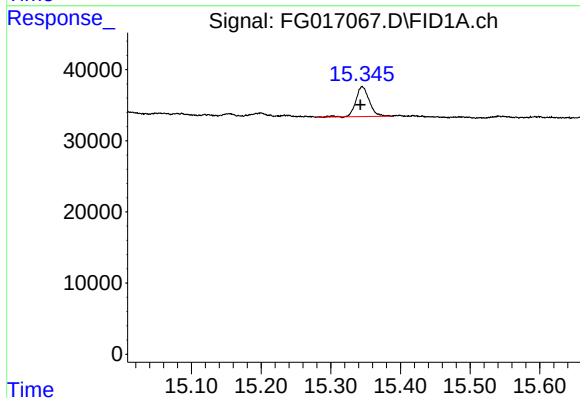
R.T.: 13.477 min
Delta R.T.: 0.003 min
Response: 106673
Conc: 0.92 ug/ml



#13 n-Docosane (C22)

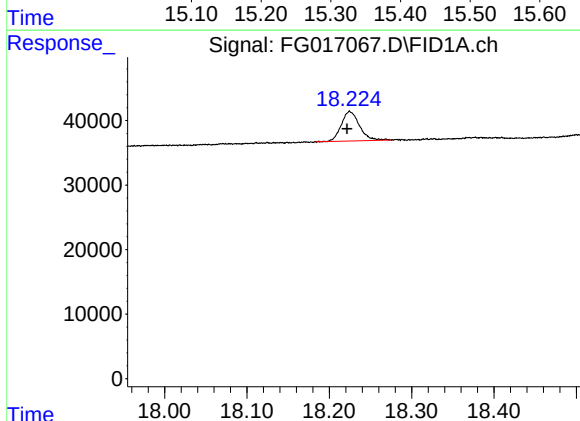
R.T.: 14.234 min
Delta R.T.: 0.002 min
Response: 198607
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :



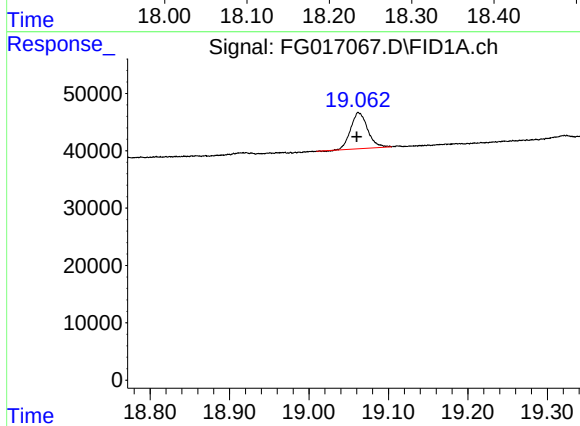
#14 n-Tetracosane (C24)

R.T.: 15.345 min
Delta R.T.: 0.003 min
Response: 56088
Conc: 0.40 ug/ml



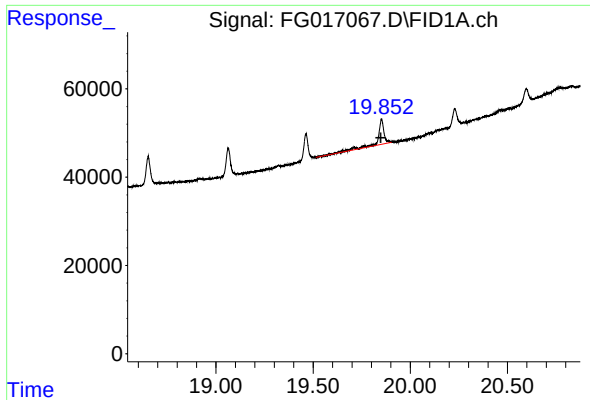
#17 n-Tricontane (C30)

R.T.: 18.225 min
Delta R.T.: 0.003 min
Response: 70158
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

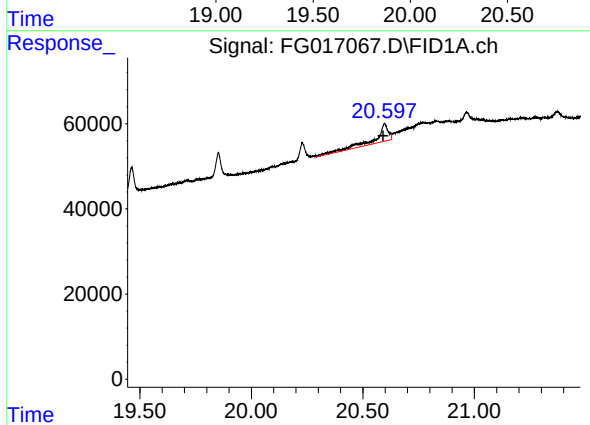
R.T.: 19.063 min
Delta R.T.: 0.003 min
Response: 93102
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.852 min
Delta R.T.: 0.005 min
Response: 118079
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.597 min
Delta R.T.: 0.007 min
Response: 173627
Conc: 1.65 ug/ml