

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120425AL\
 Data File : FG017065.D
 Signal(s) : FID1A.ch
 Acq On : 04 Dec 2025 12:27
 Operator : YP\AJ
 Sample : Q3483-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 05 01:32:30 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)	12.015	13306632	86.263 ug/ml
Spiked Amount 50.000		Recovery =	172.53%
12) S 1-chlorooctadecane (S...	13.485	4147128	35.755 ug/ml
Spiked Amount 50.000		Recovery =	71.51%
Target Compounds			
1) T n-Nonane (C9)	3.355	3775350	30.764 ug/ml
2) T n-Decane (C10)	4.621	10201764	81.873 ug/ml
3) T A~Naphthalene (C11.7)	6.352	5250421	41.827 ug/ml
4) T n-Dodecane (C12)	6.809	16388952	129.123 ug/ml
5) T A~2-methylnaphthalene...	7.427	5220647	45.705 ug/ml
6) T n-Tetradecane (C14)	8.652	22439324	179.643 ug/ml
7) T n-Hexadecane (C16)	10.274	25270538	196.636 ug/ml
8) T n-Octadecane (C18)	11.726	20769536	152.963 ug/ml
10) T n-Eicosane (C20)	13.041	13374649	97.741 ug/ml
11) T n-Heneicosane (C21)	13.654	7813042	57.601 ug/ml
13) T n-Docosane (C22)	14.243	4699875	34.228 ug/ml
14) T n-Tetracosane (C24)	15.350	911546	6.443 ug/ml
15) T n-Hexacosane (C26)	16.378	243398	1.753 ug/ml
16) T n-Octacosane (C28)	17.335	106555	0.761 ug/ml
17) T n-Tricontane (C30)	18.226	69821	0.470 ug/ml
18) T n-Dotriacontane (C32)	19.066	54898	0.367 ug/ml
20) T n-Hexatriacontane (C36)	20.596	378145	3.592 ug/ml

(f)=RT Delta > 1/2 Window

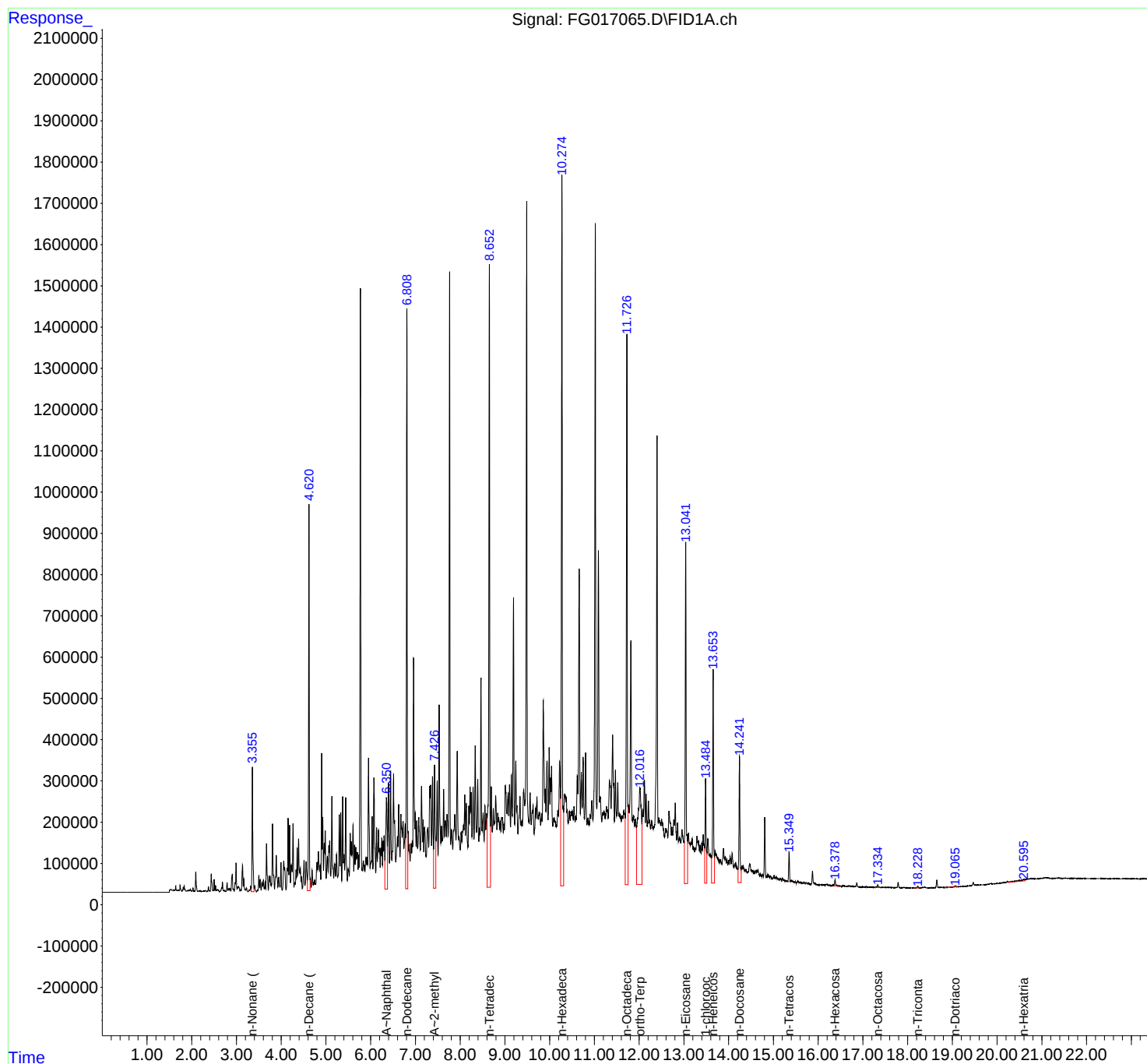
(m)=manual int.

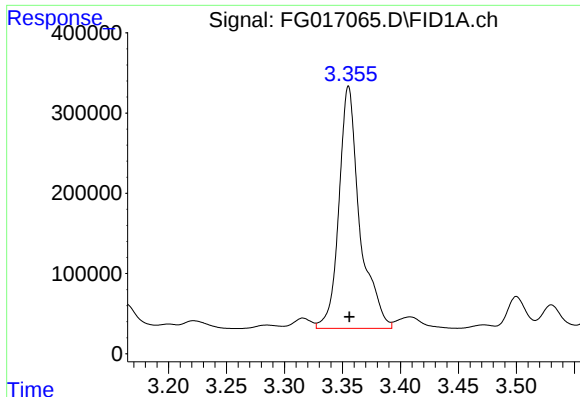
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120425AL\
Data File : FG017065.D
Signal(s) : FID1A.ch
Acq On : 04 Dec 2025 12:27
Operator : YP\AJ
Sample : Q3483-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 05 01:32:30 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

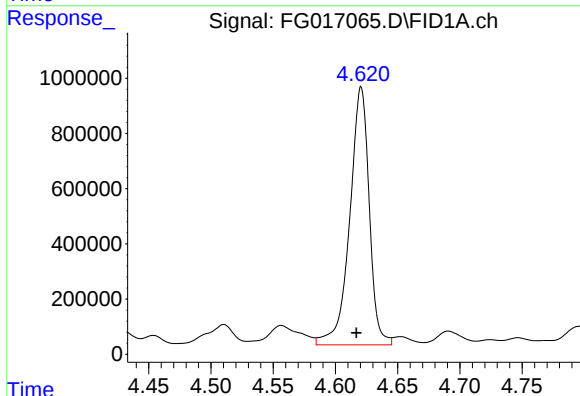




#1 n-Nonane (C9)

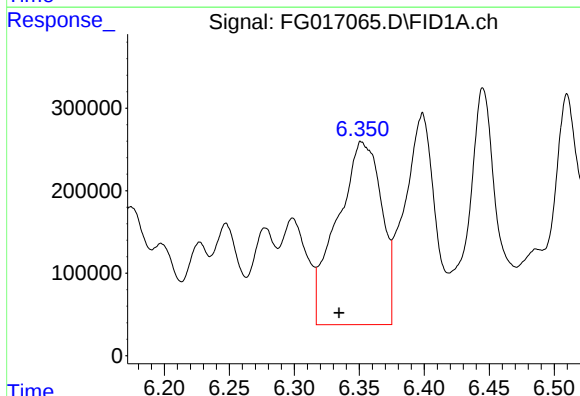
R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 3775350
Conc: 30.76 ug/ml

Instrument :
FID_E
ClientSampleId :



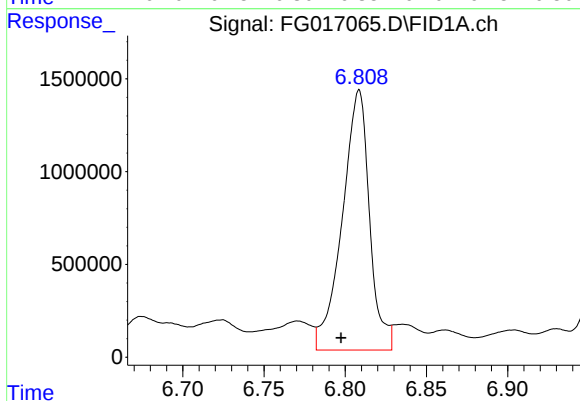
#2 n-Decane (C10)

R.T.: 4.621 min
Delta R.T.: 0.004 min
Response: 10201764
Conc: 81.87 ug/ml



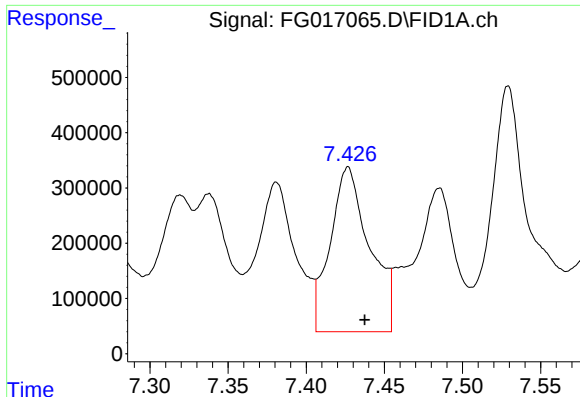
#3 A~Naphthalene (C11.7)

R.T.: 6.352 min
Delta R.T.: 0.017 min
Response: 5250421
Conc: 41.83 ug/ml



#4 n-Dodecane (C12)

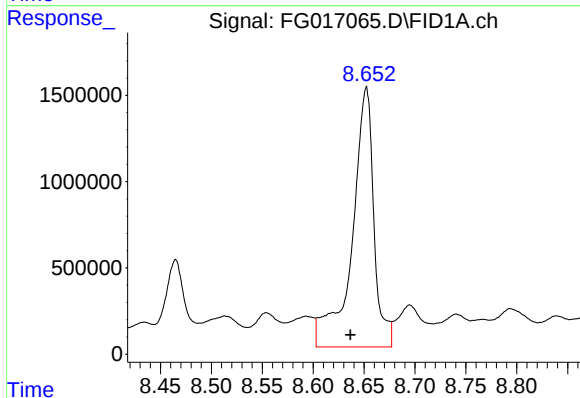
R.T.: 6.809 min
Delta R.T.: 0.011 min
Response: 16388952
Conc: 129.12 ug/ml



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

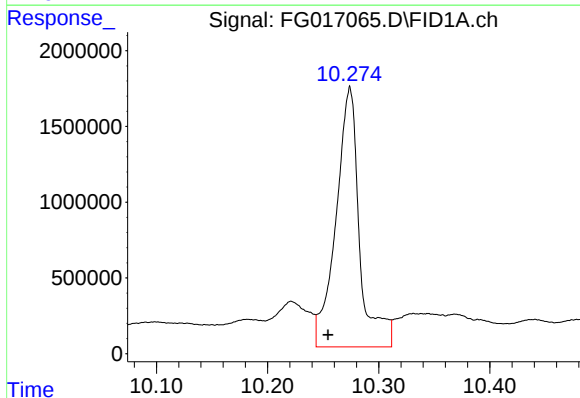
R.T.: 7.427 min
Delta R.T.: -0.011 min
Response: 5220647
Conc: 45.71 ug/ml

Instrument :
FID_E
ClientSampleId :



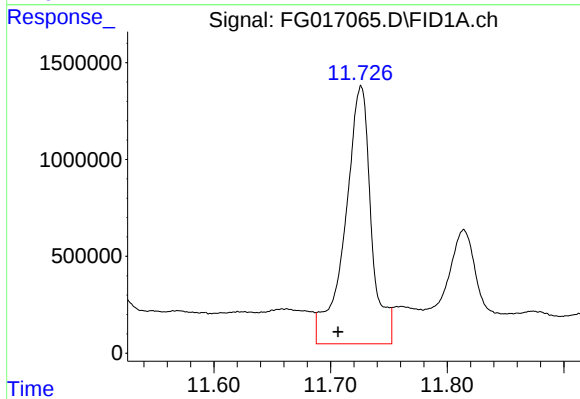
#6 n-Tetradecane (C14)

R.T.: 8.652 min
Delta R.T.: 0.016 min
Response: 22439324
Conc: 179.64 ug/ml



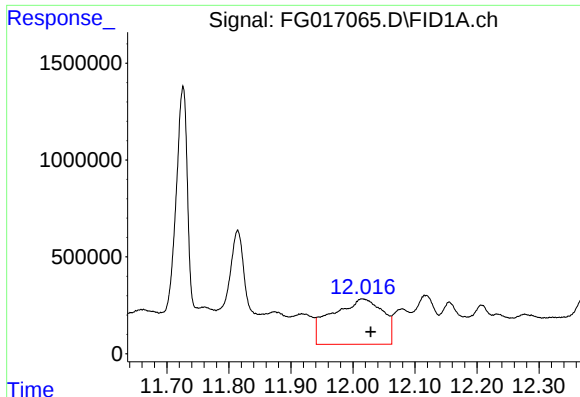
#7 n-Hexadecane (C16)

R.T.: 10.274 min
Delta R.T.: 0.020 min
Response: 25270538
Conc: 196.64 ug/ml



#8 n-Octadecane (C18)

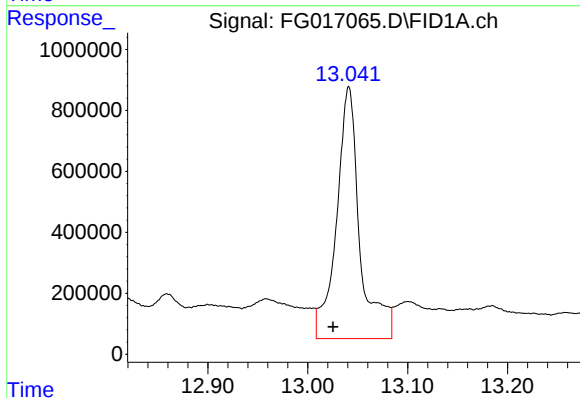
R.T.: 11.726 min
Delta R.T.: 0.020 min
Response: 20769536
Conc: 152.96 ug/ml



#9 ortho-Terphenyl (SURR)

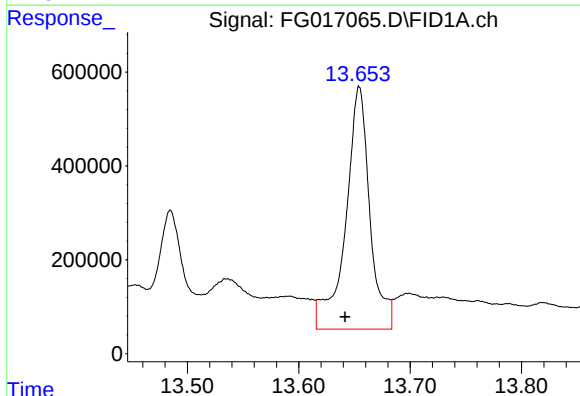
R.T.: 12.015 min
Delta R.T.: -0.014 min
Response: 13306632
Conc: 86.26 ug/ml

Instrument :
FID_E
ClientSampleId :



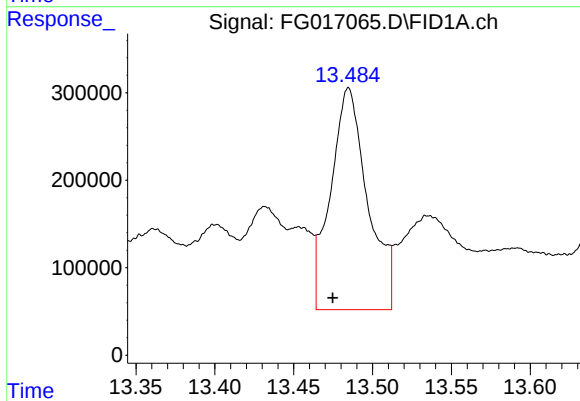
#10 n-Eicosane (C20)

R.T.: 13.041 min
Delta R.T.: 0.015 min
Response: 13374649
Conc: 97.74 ug/ml



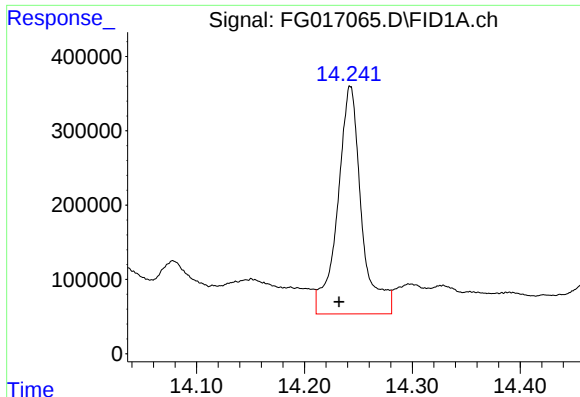
#11 n-Heneicosane (C21)

R.T.: 13.654 min
Delta R.T.: 0.013 min
Response: 7813042
Conc: 57.60 ug/ml



#12 1-chlorooctadecane (SURR)

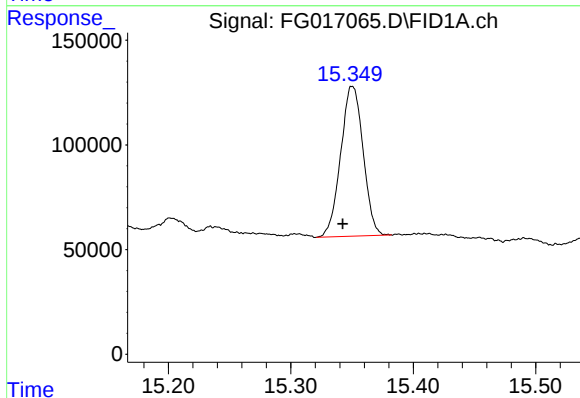
R.T.: 13.485 min
Delta R.T.: 0.010 min
Response: 4147128
Conc: 35.75 ug/ml



#13 n-Docosane (C22)

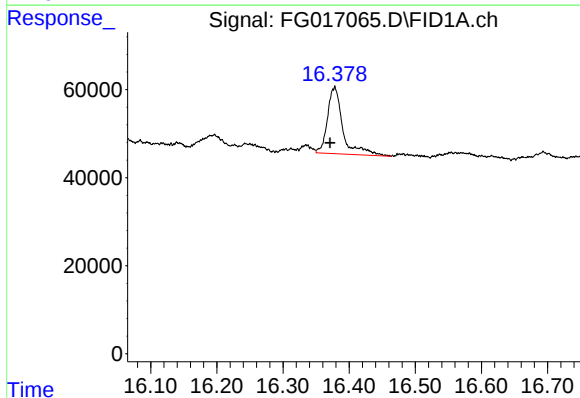
R.T.: 14.243 min
Delta R.T.: 0.011 min
Response: 4699875
Conc: 34.23 ug/ml

Instrument :
FID_E
ClientSampleId :



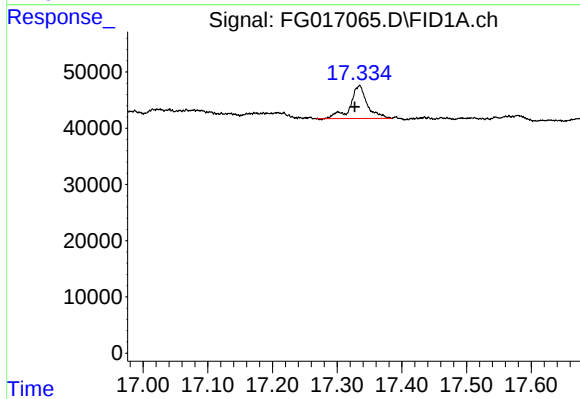
#14 n-Tetracosane (C24)

R.T.: 15.350 min
Delta R.T.: 0.008 min
Response: 911546
Conc: 6.44 ug/ml



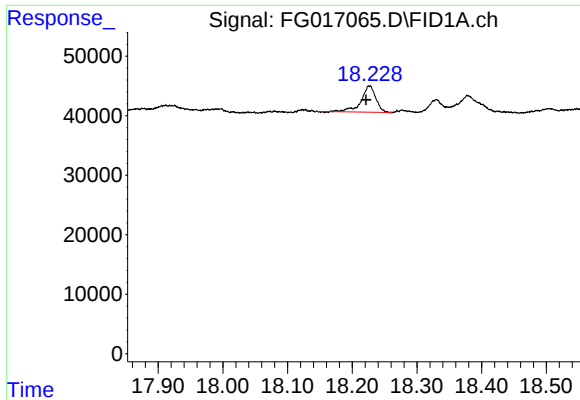
#15 n-Hexacosane (C26)

R.T.: 16.378 min
Delta R.T.: 0.007 min
Response: 243398
Conc: 1.75 ug/ml



#16 n-Octacosane (C28)

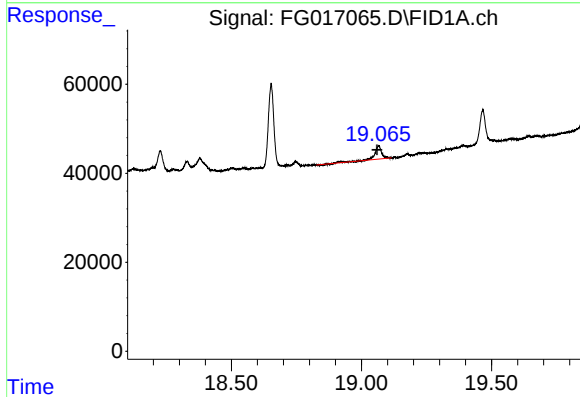
R.T.: 17.335 min
Delta R.T.: 0.008 min
Response: 106555
Conc: 0.76 ug/ml



#17 n-Tricontane (C30)

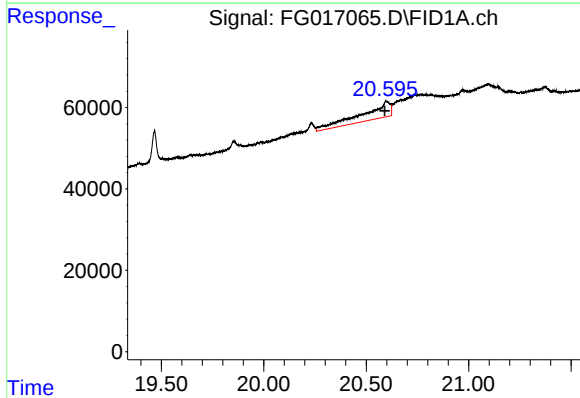
R.T.: 18.226 min
Delta R.T.: 0.005 min
Response: 69821
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 19.066 min
Delta R.T.: 0.006 min
Response: 54898
Conc: 0.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.596 min
Delta R.T.: 0.005 min
Response: 378145
Conc: 3.59 ug/ml