

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061623\
 Data File : FG012197.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2023 20:34
 Operator : YP\AJ
 Sample : 03256-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 23:39:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:59:06 2023
 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)	10.904	84481	0.540 ug/ml
Spiked Amount 50.000		Recovery =	1.08%
12) S 1-chlorooctadecane (S...	12.347	5835998	49.215 ug/ml
Spiked Amount 50.000		Recovery =	98.43%
Target Compounds			
2) T n-Decane (C10)	3.759	22165	0.188 ug/ml
4) T n-Dodecane (C12)	5.748	139700	1.165 ug/ml
6) T n-Tetradecane (C14)	7.542	94036	0.774 ug/ml
7) T n-Hexadecane (C16)	9.144	87240	0.672 ug/ml
8) T n-Octadecane (C18)	10.587	95327	0.700 ug/ml
10) T n-Eicosane (C20)	11.898	90854	0.673 ug/ml
11) T n-Heneicosane (C21)	12.510	27255	0.203 ug/ml
13) T n-Docosane (C22)	13.099	88445	0.655 ug/ml
14) T n-Tetracosane (C24)	14.202	90941	0.668 ug/ml
15) T n-Hexacosane (C26)	15.224	105750	0.791 ug/ml
16) T n-Octacosane (C28)	16.198	64007	0.490 ug/ml
17) T n-Tricontane (C30)	17.064	215519	1.634 ug/ml
18) T n-Dotriacontane (C32)	17.899	73286	0.570 ug/ml
19) T n-Tetratriacontane (C34)	18.712	66761	0.545 ug/ml
20) T n-Hexatriacontane (C36)	19.425	334298	2.874 ug/ml
21) T n-Octatriacontane (C38)	20.165	102648	0.914 ug/ml

(f)=RT Delta > 1/2 Window

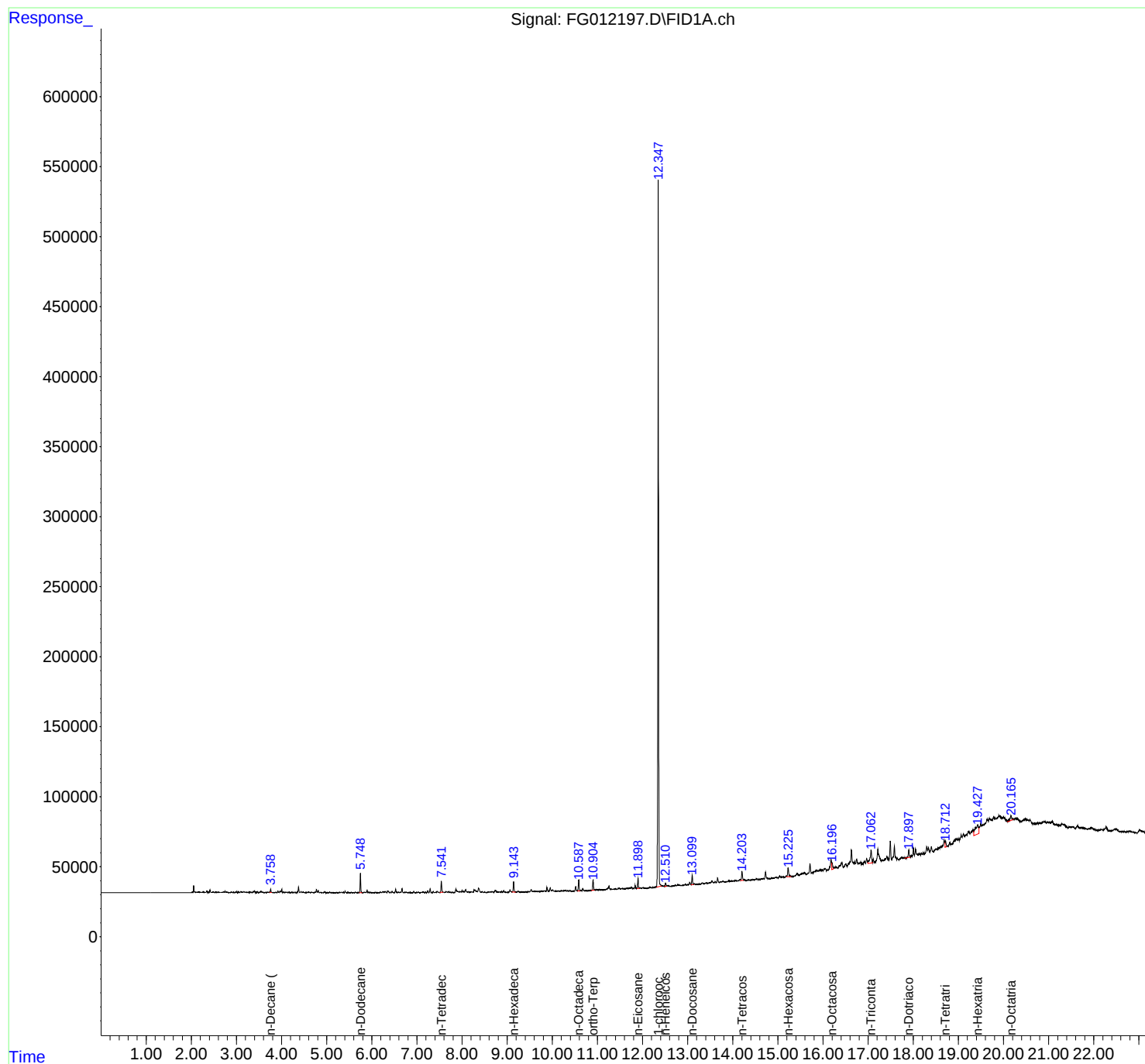
(m)=manual int.

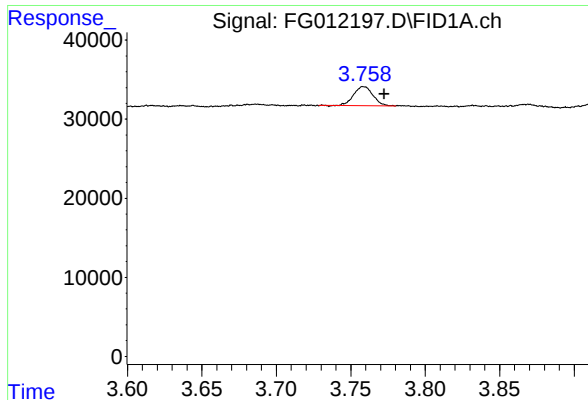
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061623\
Data File : FG012197.D
Signal(s) : FID1A.ch
Acq On : 16 Jun 2023 20:34
Operator : YP\AJ
Sample : 03256-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 16 23:39:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051923.M
Quant Title : GC Extractables
QLast Update : Fri May 19 12:59:06 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





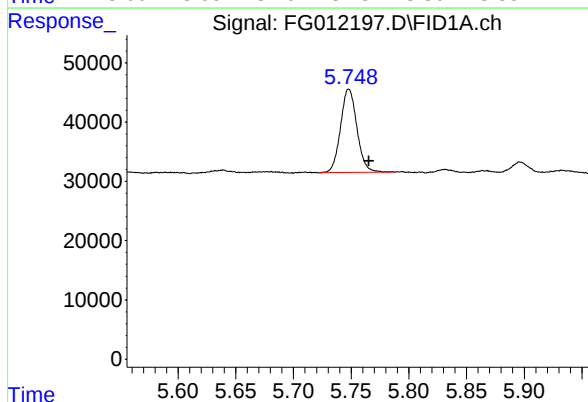
#2 n-Decane (C10)

R.T.: 3.759 min
Delta R.T.: -0.014 min
Response: 22165
Conc: 0.19 ug/ml

Instrument :

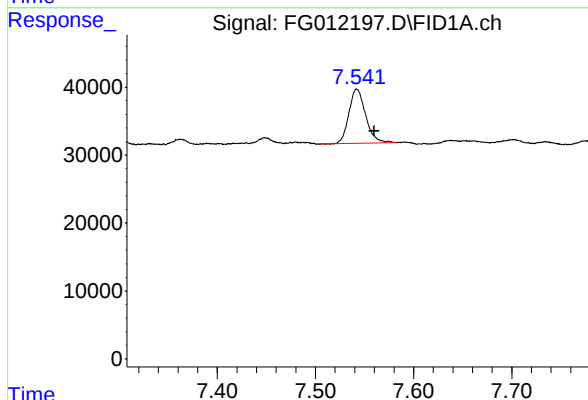
FID_G

ClientSampleId :



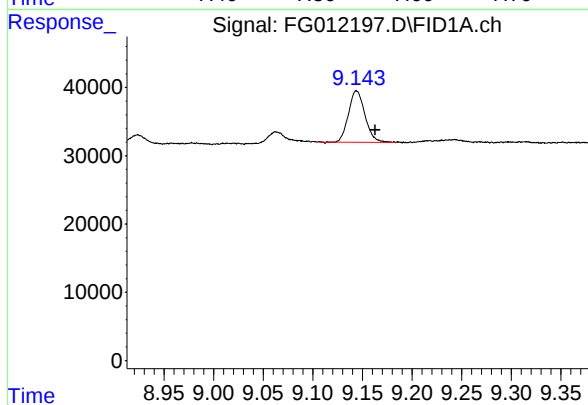
#4 n-Dodecane (C12)

R.T.: 5.748 min
Delta R.T.: -0.017 min
Response: 139700
Conc: 1.16 ug/ml



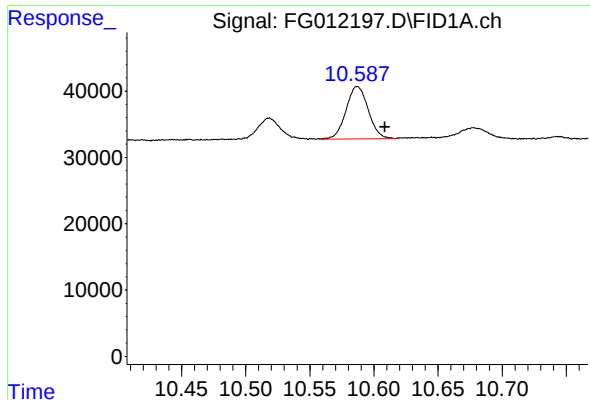
#6 n-Tetradecane (C14)

R.T.: 7.542 min
Delta R.T.: -0.018 min
Response: 94036
Conc: 0.77 ug/ml



#7 n-Hexadecane (C16)

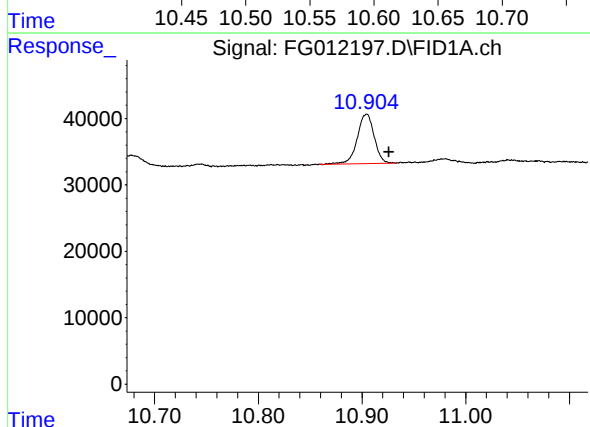
R.T.: 9.144 min
Delta R.T.: -0.019 min
Response: 87240
Conc: 0.67 ug/ml



#8 n-Octadecane (C18)

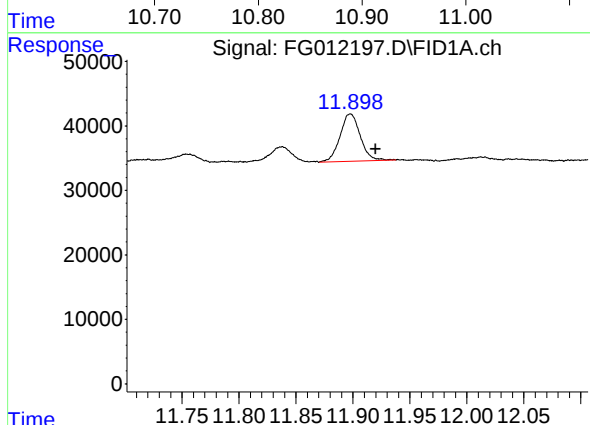
R.T.: 10.587 min
Delta R.T.: -0.022 min
Response: 95327
Conc: 0.70 ug/ml

Instrument :
FID_G
ClientSampleId :



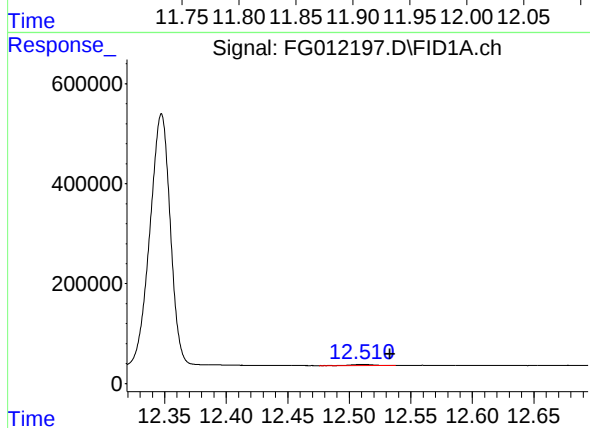
#9 ortho-Terphenyl (SURR)

R.T.: 10.904 min
Delta R.T.: -0.022 min
Response: 84481
Conc: 0.54 ug/ml



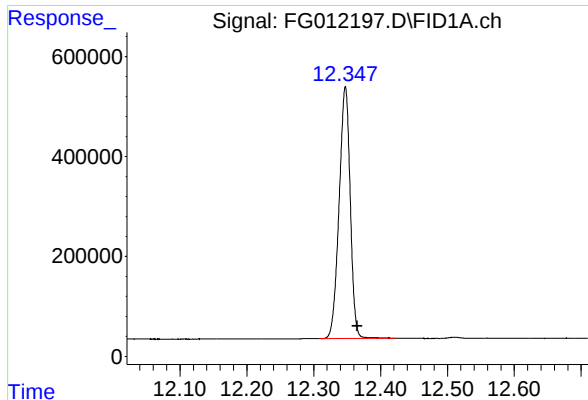
#10 n-Eicosane (C20)

R.T.: 11.898 min
Delta R.T.: -0.022 min
Response: 90854
Conc: 0.67 ug/ml



#11 n-Heneicosane (C21)

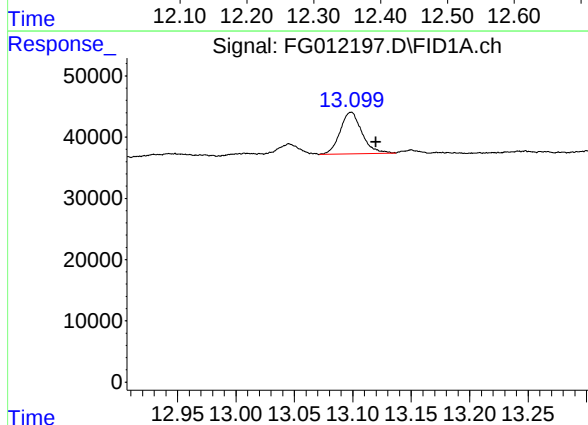
R.T.: 12.510 min
Delta R.T.: -0.023 min
Response: 27255
Conc: 0.20 ug/ml



#12 1-chlorooctadecane (SURR)

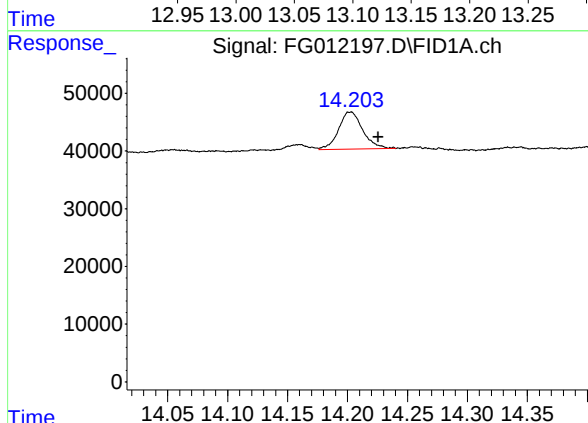
R.T.: 12.347 min
Delta R.T.: -0.018 min
Response: 5835998
Conc: 49.21 ug/ml

Instrument :
FID_G
ClientSampleId :



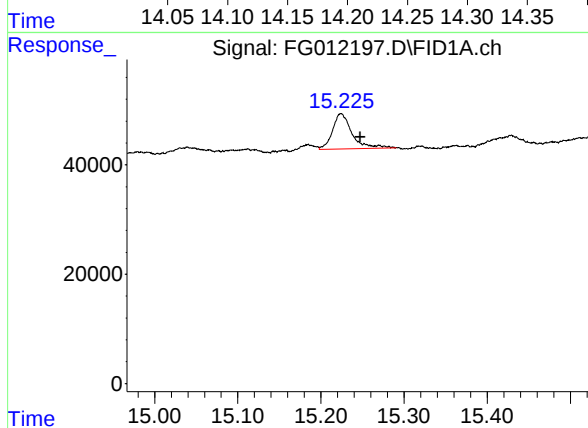
#13 n-Docosane (C22)

R.T.: 13.099 min
Delta R.T.: -0.021 min
Response: 88445
Conc: 0.65 ug/ml



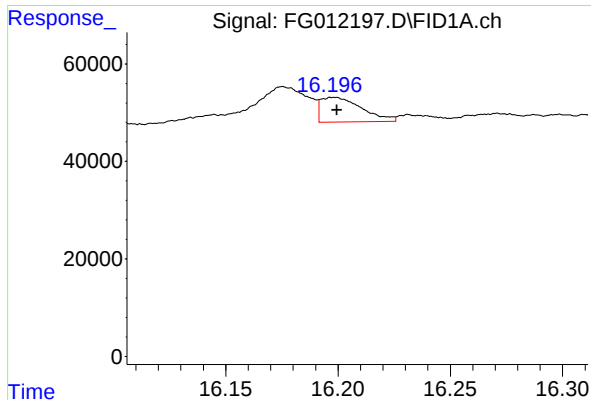
#14 n-Tetracosane (C24)

R.T.: 14.202 min
Delta R.T.: -0.023 min
Response: 90941
Conc: 0.67 ug/ml



#15 n-Hexacosane (C26)

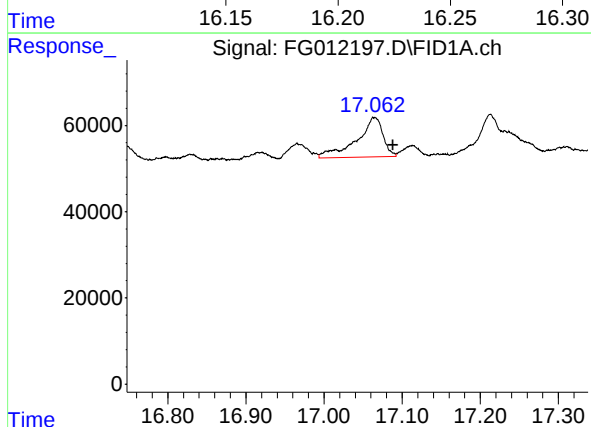
R.T.: 15.224 min
Delta R.T.: -0.023 min
Response: 105750
Conc: 0.79 ug/ml



#16 n-Octacosane (C28)

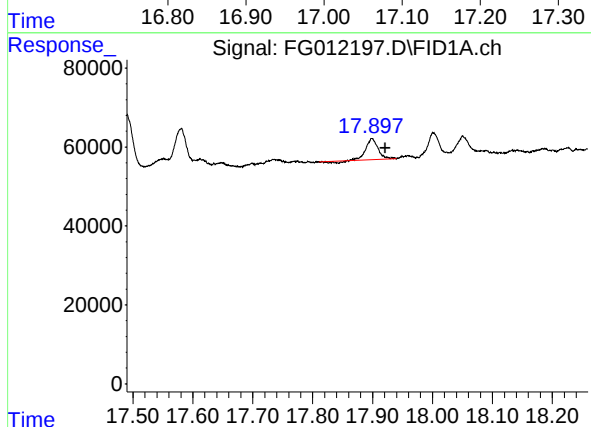
R.T.: 16.198 min
Delta R.T.: -0.001 min
Response: 64007
Conc: 0.49 ug/ml

Instrument :
FID_G
ClientSampleId :



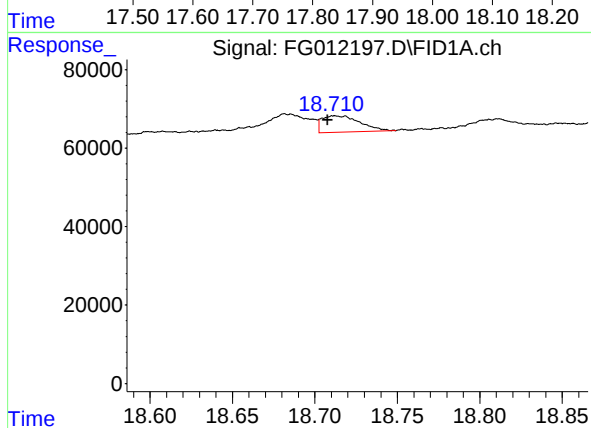
#17 n-Tricontane (C30)

R.T.: 17.064 min
Delta R.T.: -0.024 min
Response: 215519
Conc: 1.63 ug/ml



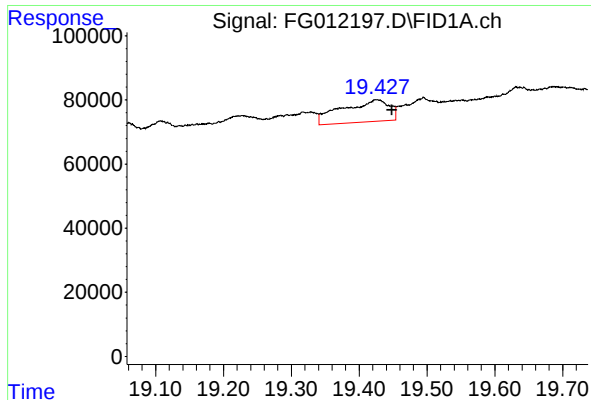
#18 n-Dotriacontane (C32)

R.T.: 17.899 min
Delta R.T.: -0.022 min
Response: 73286
Conc: 0.57 ug/ml



#19 n-Tetratriacontane (C34)

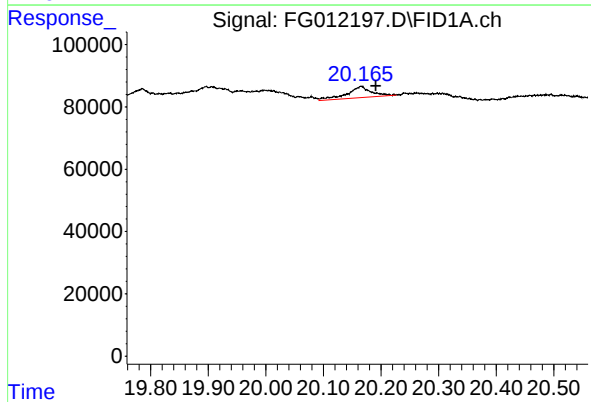
R.T.: 18.712 min
Delta R.T.: 0.004 min
Response: 66761
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.425 min
Delta R.T.: -0.023 min
Response: 334298
Conc: 2.87 ug/ml

Instrument :
FID_G
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.165 min
Delta R.T.: -0.026 min
Response: 102648
Conc: 0.91 ug/ml