

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061623\
 Data File : FG012198.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2023 21:03
 Operator : YP\AJ
 Sample : 03261-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 23:39:15 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)	10.906	25619864	163.687 ug/ml
Spiked Amount 50.000		Recovery =	327.37%
12) S 1-chlorooctadecane (S...	12.365	30125585	254.049 ug/ml
Spiked Amount 50.000		Recovery =	508.10%
Target Compounds			
4) T n-Dodecane (C12)	5.748	88197	0.735 ug/ml
5) T A~2-methylnaphthalene...	6.368	28172	0.223 ug/ml
6) T n-Tetradecane (C14)	7.544	125391	1.033 ug/ml
7) T n-Hexadecane (C16)	9.153	3969784	30.576 ug/ml
8) T n-Octadecane (C18)	10.631	11453278	84.143 ug/ml
10) T n-Eicosane (C20)	11.922	22129960	163.984 ug/ml
11) T n-Heneicosane (C21)	12.543	8544851	63.573 ug/ml
13) T n-Docosane (C22)	13.116	16618897	122.986 ug/ml
14) T n-Tetracosane (C24)	14.237	3669267	26.961 ug/ml
15) T n-Hexacosane (C26)	15.225	524783	3.923 ug/ml
16) T n-Octacosane (C28)	16.175	83276	0.638 ug/ml
17) T n-Tricontane (C30)	17.065	68328	0.518 ug/ml
18) T n-Dotriacontane (C32)	17.900	80775	0.629 ug/ml
19) T n-Tetratriacontane (C34)	18.684	165515	1.351 ug/ml
20) T n-Hexatriacontane (C36)	19.429	227751	1.958 ug/ml
21) T n-Octatriacontane (C38)	20.161	61669	0.549 ug/ml

(f)=RT Delta > 1/2 Window

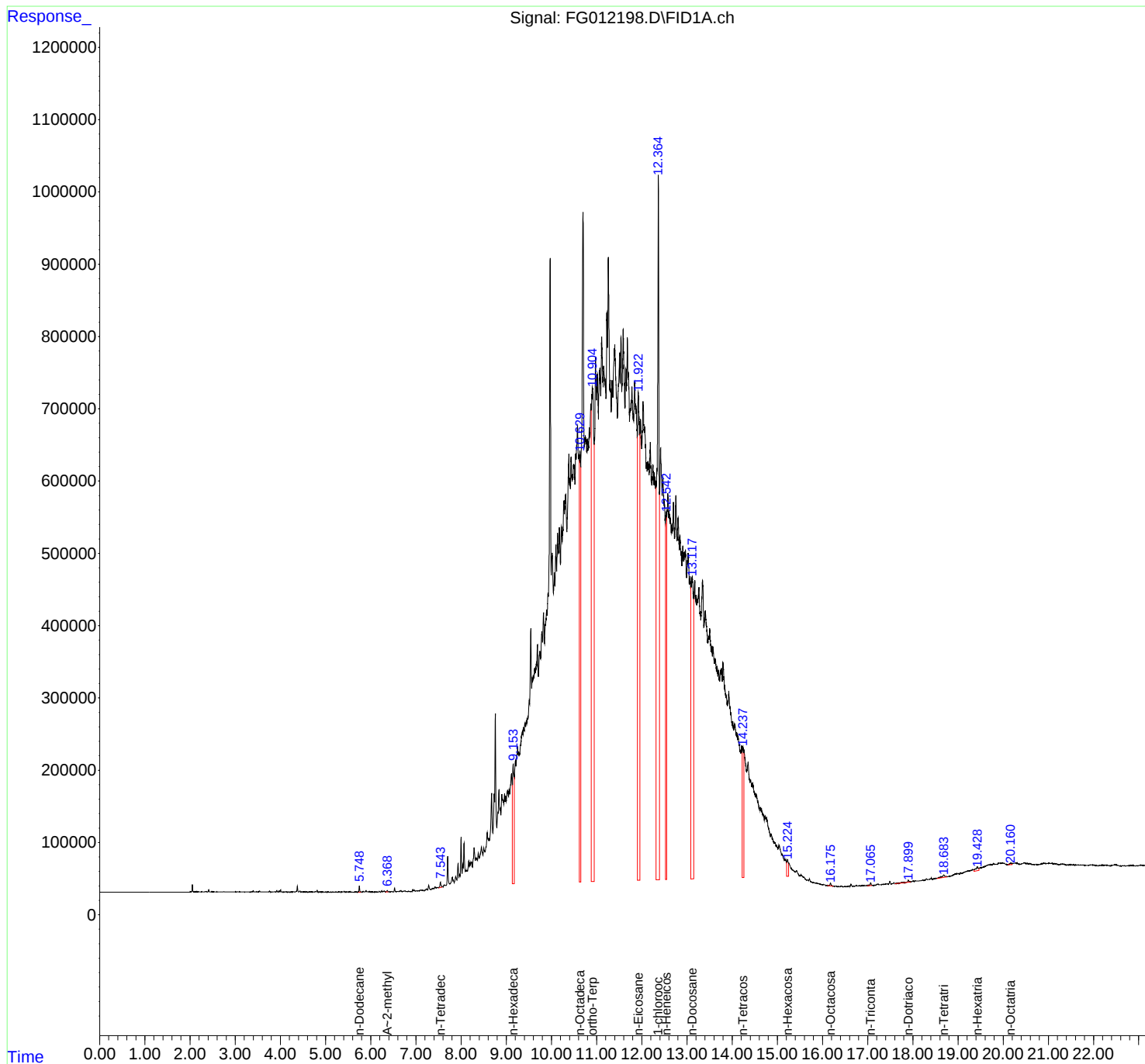
(m)=manual int.

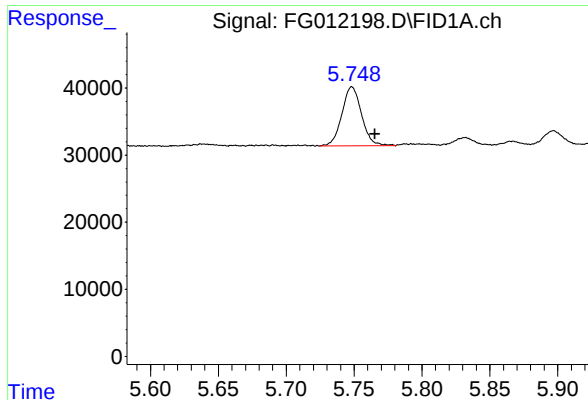
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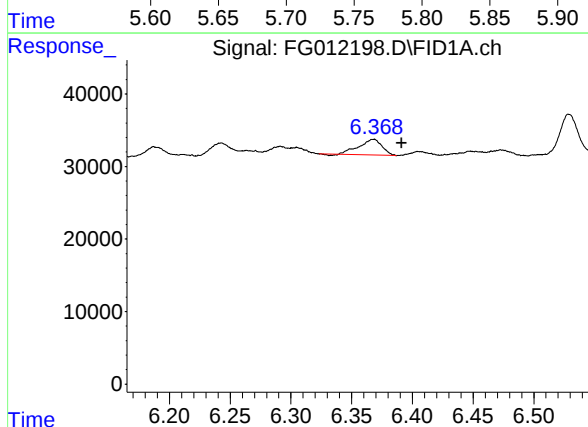
#4 n-Dodecane (C12)

R.T.: 5.748 min
Delta R.T.: -0.017 min
Response: 88197
Conc: 0.74 ug/ml

Instrument :

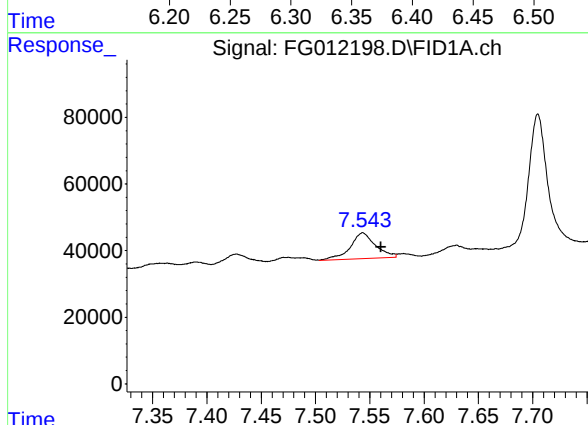
FID_G

ClientSampleId :



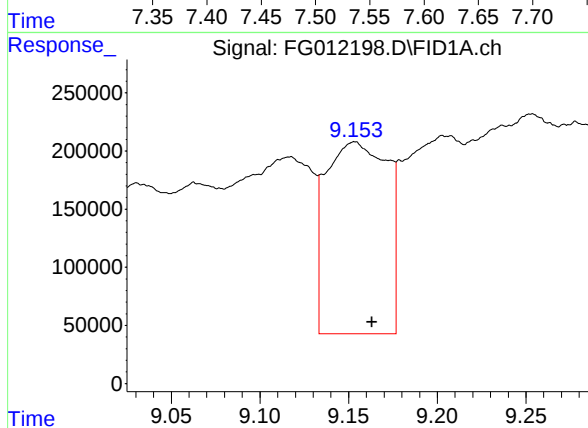
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.368 min
Delta R.T.: -0.023 min
Response: 28172
Conc: 0.22 ug/ml



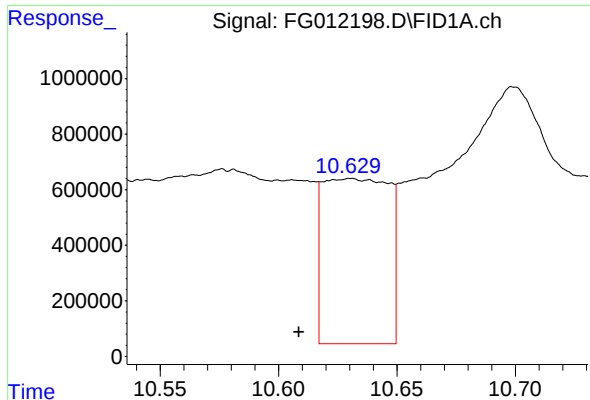
#6 n-Tetradecane (C14)

R.T.: 7.544 min
Delta R.T.: -0.017 min
Response: 125391
Conc: 1.03 ug/ml



#7 n-Hexadecane (C16)

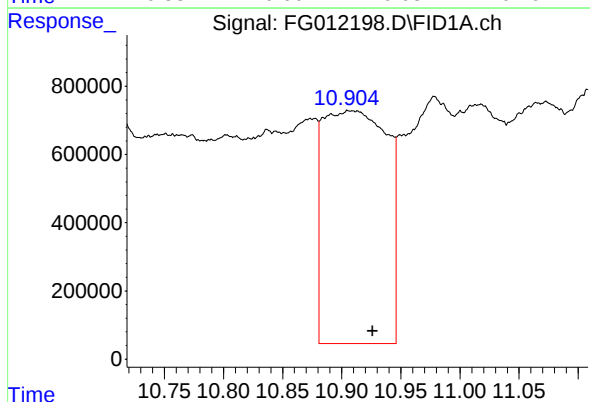
R.T.: 9.153 min
Delta R.T.: -0.010 min
Response: 3969784
Conc: 30.58 ug/ml



#8 n-Octadecane (C18)

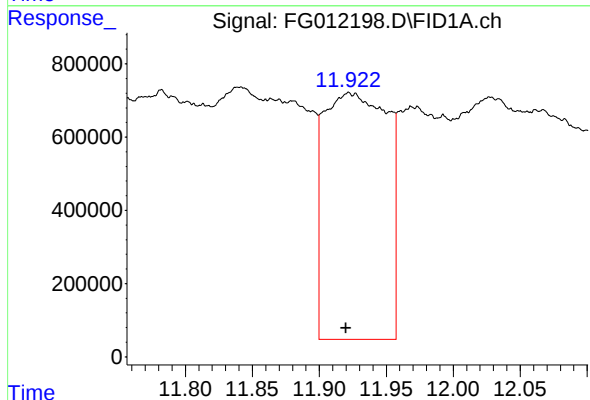
R.T.: 10.631 min
Delta R.T.: 0.022 min
Response: 11453278
Conc: 84.14 ug/ml

Instrument :
FID_G
ClientSampleId :



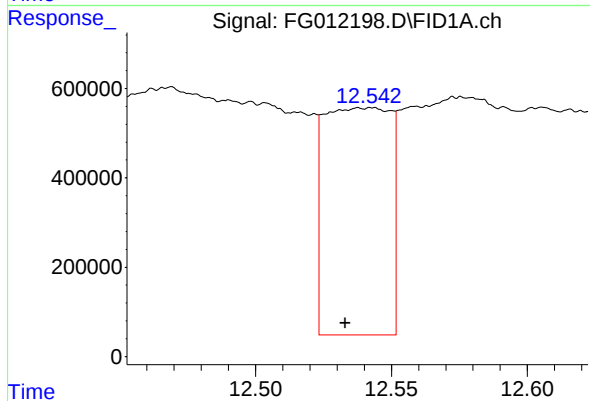
#9 ortho-Terphenyl (SURR)

R.T.: 10.906 min
Delta R.T.: -0.020 min
Response: 25619864
Conc: 163.69 ug/ml



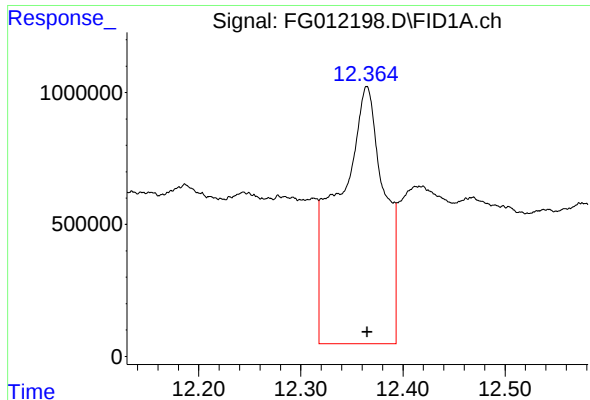
#10 n-Eicosane (C20)

R.T.: 11.922 min
Delta R.T.: 0.002 min
Response: 22129960
Conc: 163.98 ug/ml



#11 n-Heneicosane (C21)

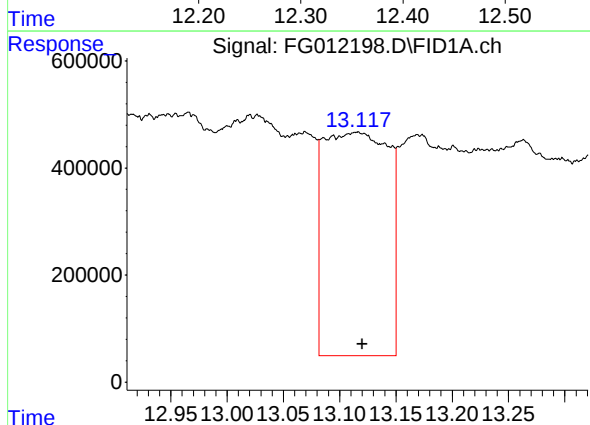
R.T.: 12.543 min
Delta R.T.: 0.010 min
Response: 8544851
Conc: 63.57 ug/ml



#12 1-chlorooctadecane (SURR)

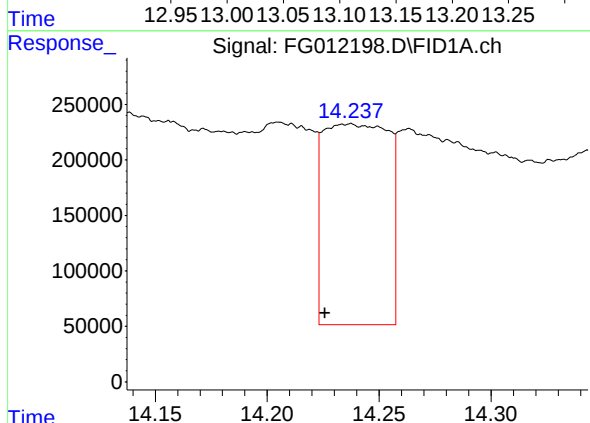
R.T.: 12.365 min
Delta R.T.: 0.000 min
Response: 30125585
Conc: 254.05 ug/ml

Instrument :
FID_G
ClientSampleId :



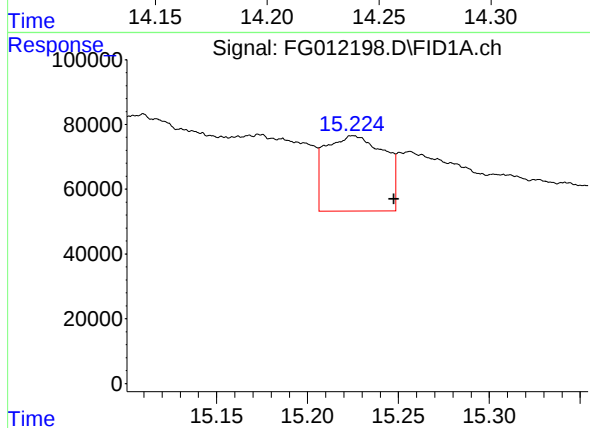
#13 n-Docosane (C22)

R.T.: 13.116 min
Delta R.T.: -0.004 min
Response: 16618897
Conc: 122.99 ug/ml



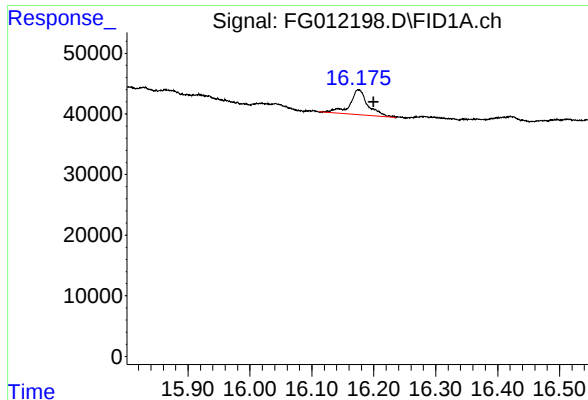
#14 n-Tetracosane (C24)

R.T.: 14.237 min
Delta R.T.: 0.011 min
Response: 3669267
Conc: 26.96 ug/ml



#15 n-Hexacosane (C26)

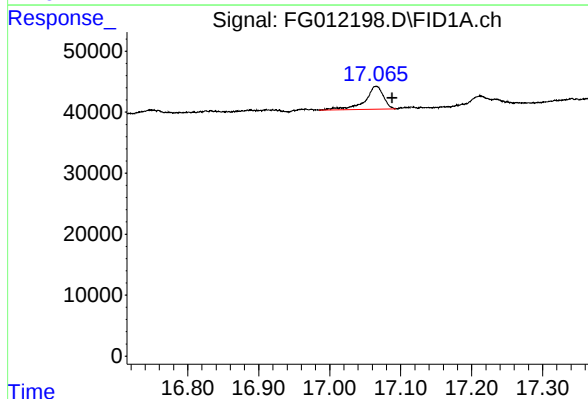
R.T.: 15.225 min
Delta R.T.: -0.022 min
Response: 524783
Conc: 3.92 ug/ml



#16 n-Octacosane (C28)

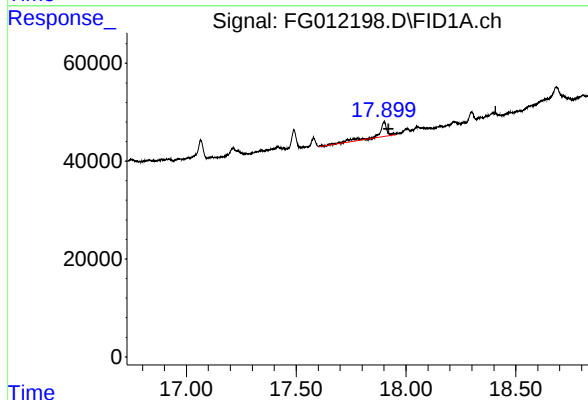
R.T.: 16.175 min
Delta R.T.: -0.024 min
Response: 83276
Conc: 0.64 ug/ml

Instrument :
FID_G
ClientSampleId :



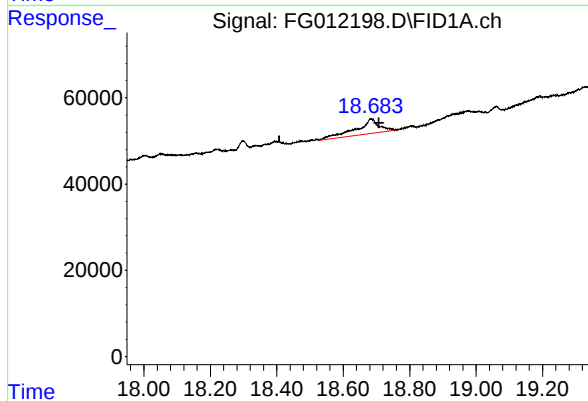
#17 n-Tricontane (C30)

R.T.: 17.065 min
Delta R.T.: -0.023 min
Response: 68328
Conc: 0.52 ug/ml



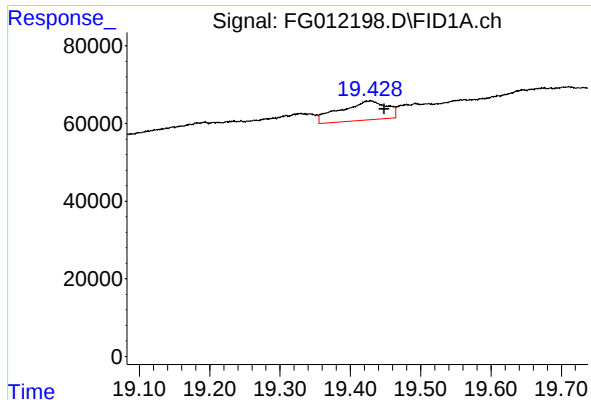
#18 n-Dotriacontane (C32)

R.T.: 17.900 min
Delta R.T.: -0.021 min
Response: 80775
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

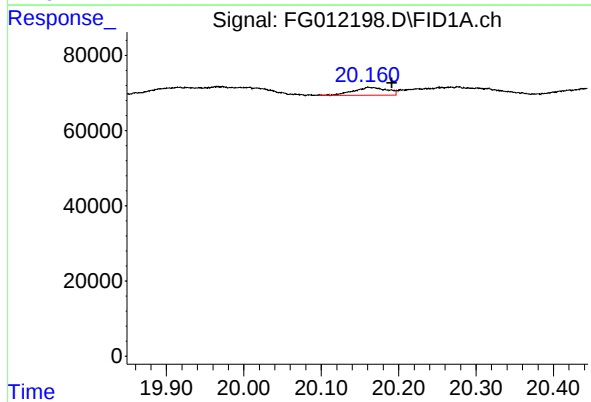
R.T.: 18.684 min
Delta R.T.: -0.024 min
Response: 165515
Conc: 1.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.429 min
Delta R.T.: -0.019 min
Response: 227751
Conc: 1.96 ug/ml

Instrument :
FID_G
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.161 min
Delta R.T.: -0.031 min
Response: 61669
Conc: 0.55 ug/ml