

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050322AL\
 Data File : FG009729.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2022 00:46
 Operator : AJ\MA
 Sample : N2650-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:13:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH FG050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 14:00:27 2022
 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)	10.842	9211564	60.097 ug/ml
Spiked Amount 50.000		Recovery =	120.19%
12) S 1-chlorooctadecane (S...	12.291	5537066	45.502 ug/ml
Spiked Amount 50.000		Recovery =	91.00%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.206	26763	0.192 ug/ml
4) T n-Dodecane (C12)	5.722	19633	0.154 ug/ml
5) T A~2-methylnaphthalene...	6.287	67311	0.489 ug/ml
6) T n-Tetradecane (C14)	7.478	712165	5.570 ug/ml
7) T n-Hexadecane (C16)	9.081	1324721	9.956 ug/ml
8) T n-Octadecane (C18)	10.538	2583481	18.680 ug/ml
10) T n-Eicosane (C20)	11.838	998240	7.169 ug/ml
11) T n-Heneicosane (C21)	12.471	604063	4.285 ug/ml
13) T n-Docosane (C22)	13.043	71061	0.503 ug/ml
14) T n-Tetracosane (C24)	14.150	15431	0.108 ug/ml
15) T n-Hexacosane (C26)	15.182	43158	0.303 ug/ml
16) T n-Octacosane (C28)	16.140	75720	0.533 ug/ml
17) T n-Tricontane (C30)	17.019	46089	0.329 ug/ml
18) T n-Dotriacontane (C32)	17.854	95893	0.728 ug/ml
19) T n-Tetratriacontane (C34)	18.648	50609	0.431 ug/ml
20) T n-Hexatriacontane (C36)	19.391	29713	0.297 ug/ml

(f)=RT Delta > 1/2 Window

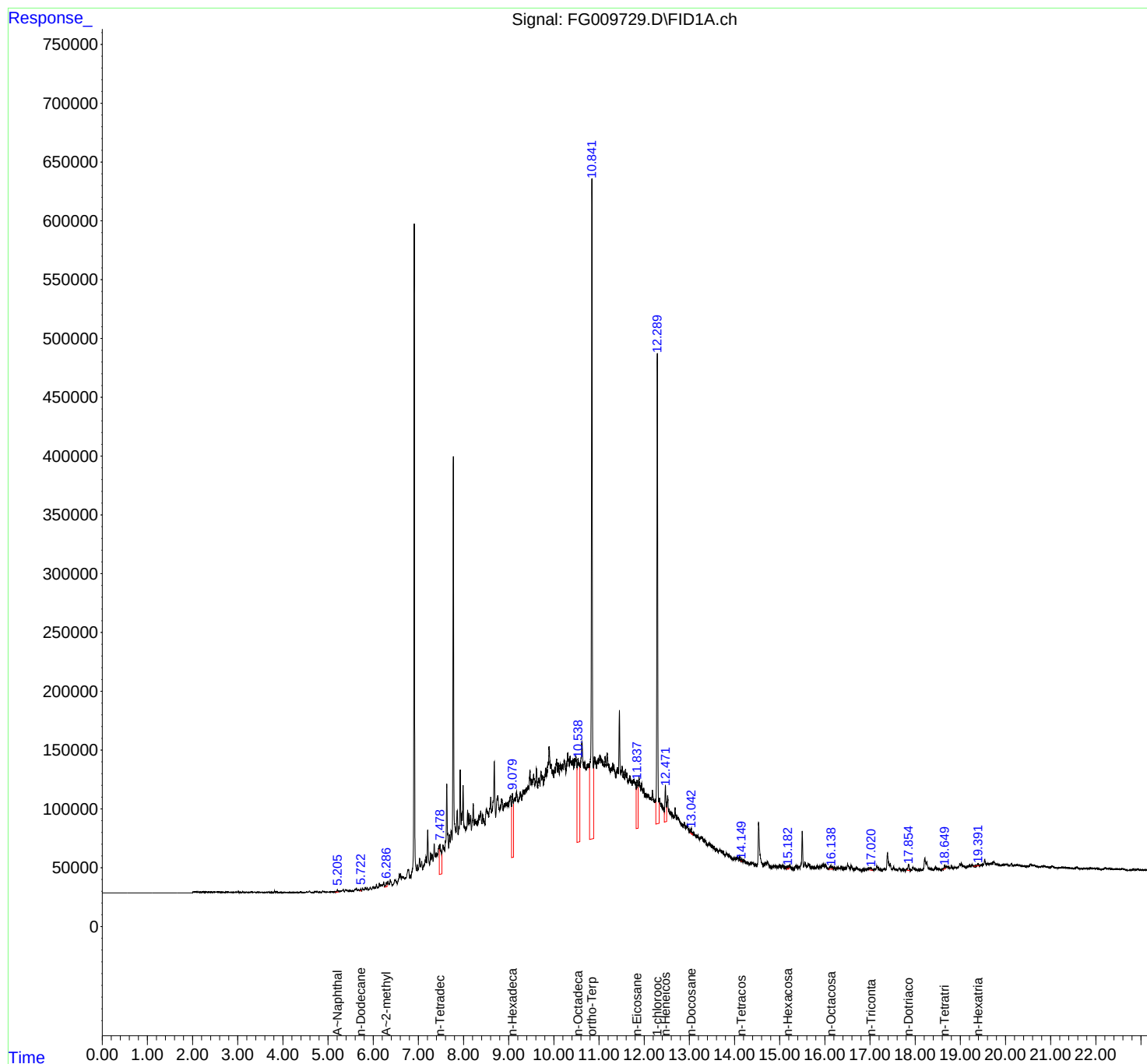
(m)=manual int.

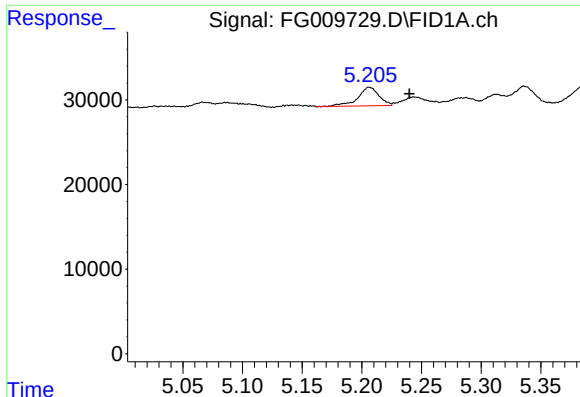
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Signal Info : 20M x 0.18mm x 0.18um

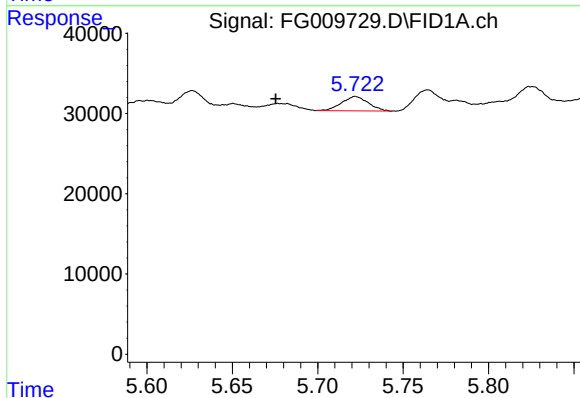




#3 A~Naphthalene (C11.7)

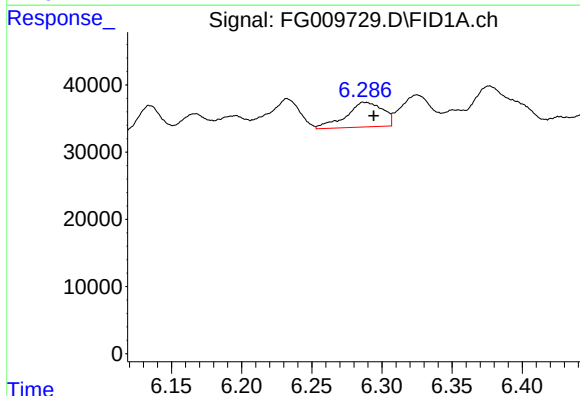
R.T.: 5.206 min
Delta R.T.: -0.034 min
Response: 26763
Conc: 0.19 ug/ml

Instrument :
FID_G
ClientSampleId :



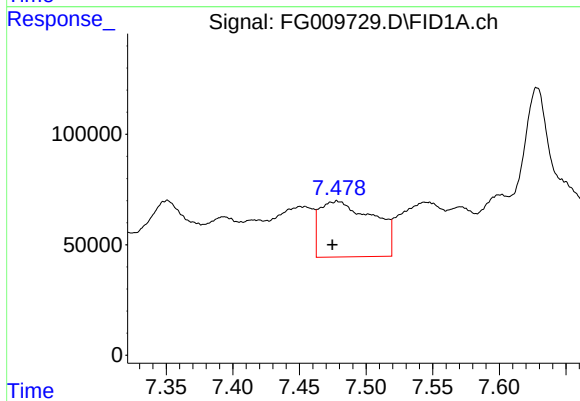
#4 n-Dodecane (C12)

R.T.: 5.722 min
Delta R.T.: 0.047 min
Response: 19633
Conc: 0.15 ug/ml



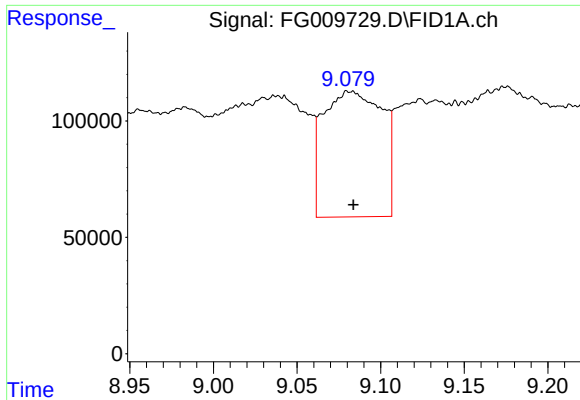
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.287 min
Delta R.T.: -0.008 min
Response: 67311
Conc: 0.49 ug/ml



#6 n-Tetradecane (C14)

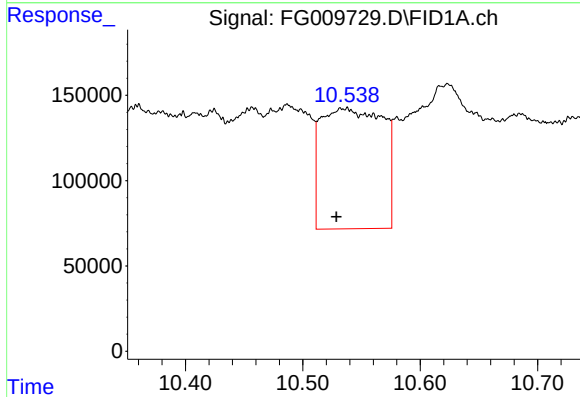
R.T.: 7.478 min
Delta R.T.: 0.004 min
Response: 712165
Conc: 5.57 ug/ml



#7 n-Hexadecane (C16)

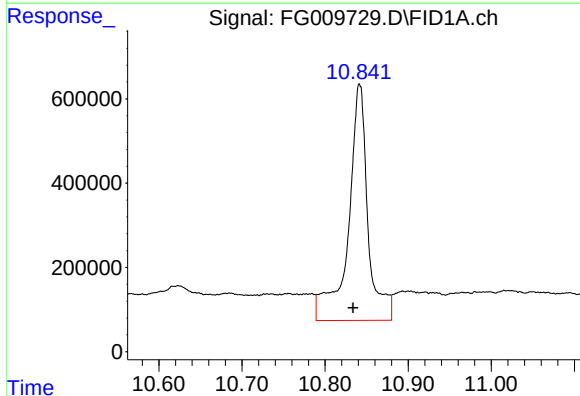
R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 1324721
Conc: 9.96 ug/ml

Instrument :
FID_G
ClientSampleId :



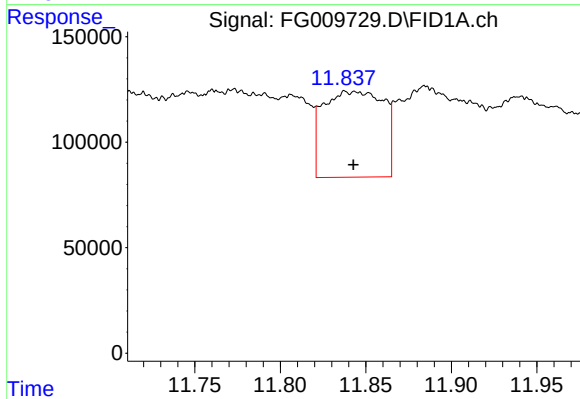
#8 n-Octadecane (C18)

R.T.: 10.538 min
Delta R.T.: 0.009 min
Response: 2583481
Conc: 18.68 ug/ml



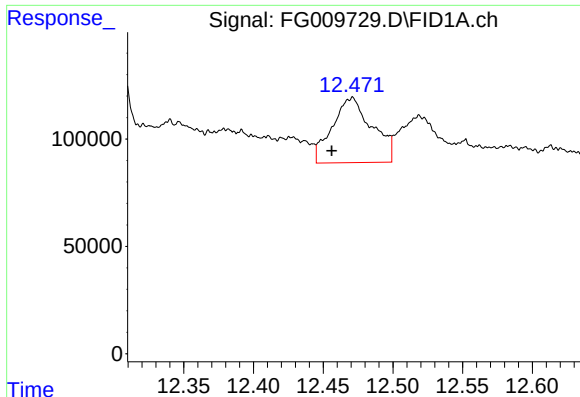
#9 ortho-Terphenyl (SURR)

R.T.: 10.842 min
Delta R.T.: 0.008 min
Response: 9211564
Conc: 60.10 ug/ml



#10 n-Eicosane (C20)

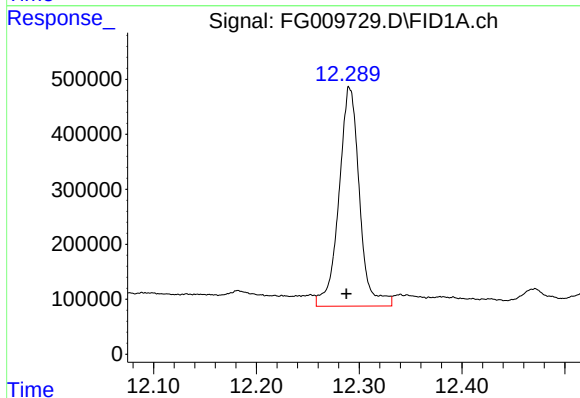
R.T.: 11.838 min
Delta R.T.: -0.005 min
Response: 998240
Conc: 7.17 ug/ml



#11 n-Heneicosane (C21)

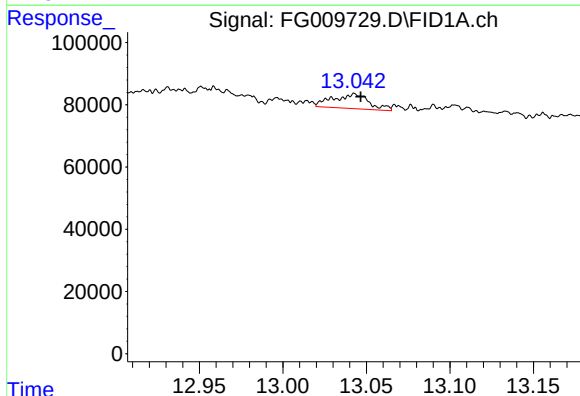
R.T.: 12.471 min
Delta R.T.: 0.015 min
Response: 604063
Conc: 4.29 ug/ml

Instrument :
FID_G
ClientSampleId :



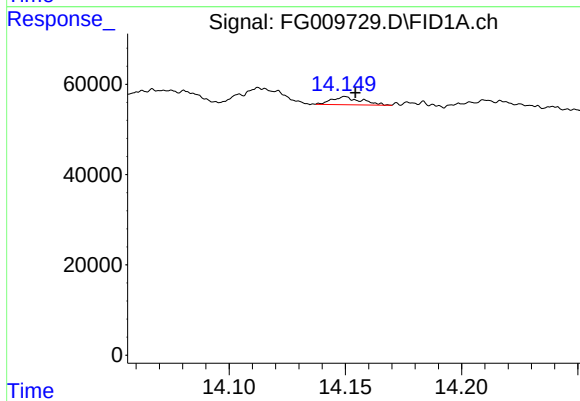
#12 1-chlorooctadecane (SURR)

R.T.: 12.291 min
Delta R.T.: 0.003 min
Response: 5537066
Conc: 45.50 ug/ml



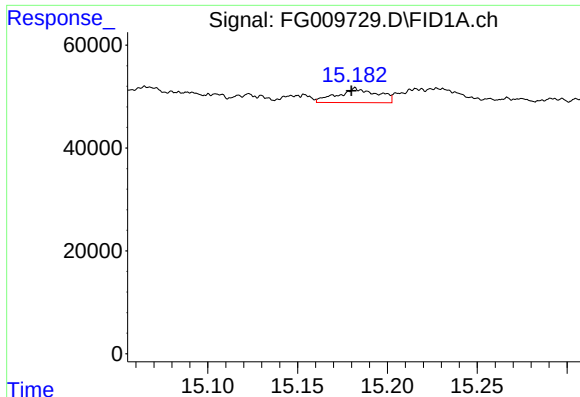
#13 n-Docosane (C22)

R.T.: 13.043 min
Delta R.T.: -0.004 min
Response: 71061
Conc: 0.50 ug/ml



#14 n-Tetracosane (C24)

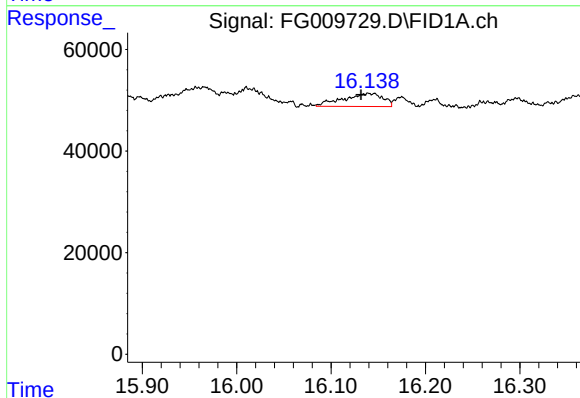
R.T.: 14.150 min
Delta R.T.: -0.005 min
Response: 15431
Conc: 0.11 ug/ml



#15 n-Hexacosane (C26)

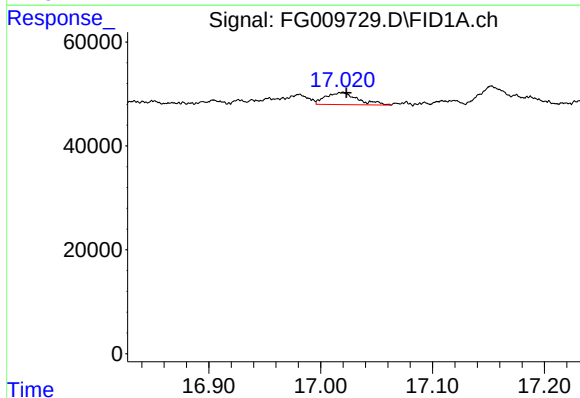
R.T.: 15.182 min
Delta R.T.: 0.002 min
Response: 43158
Conc: 0.30 ug/ml

Instrument :
FID_G
ClientSampleId :



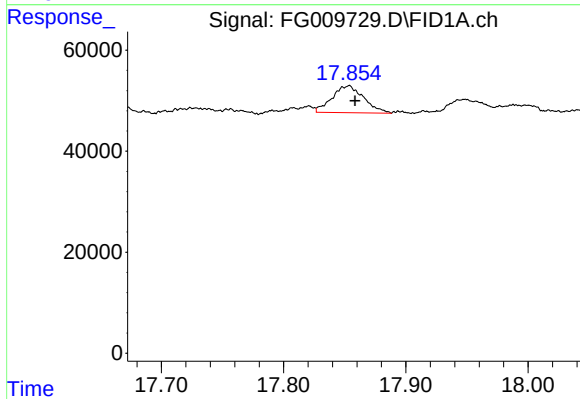
#16 n-Octacosane (C28)

R.T.: 16.140 min
Delta R.T.: 0.008 min
Response: 75720
Conc: 0.53 ug/ml



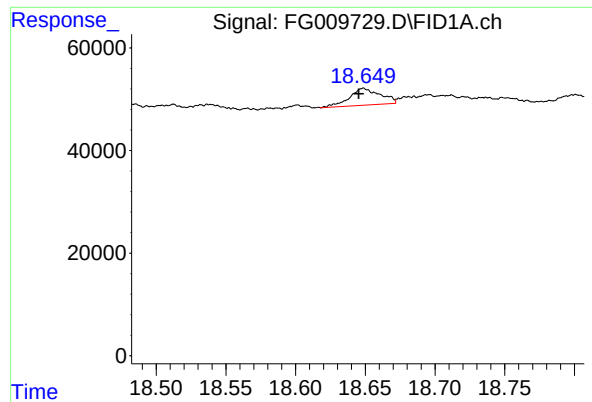
#17 n-Tricontane (C30)

R.T.: 17.019 min
Delta R.T.: -0.004 min
Response: 46089
Conc: 0.33 ug/ml



#18 n-Dotriacontane (C32)

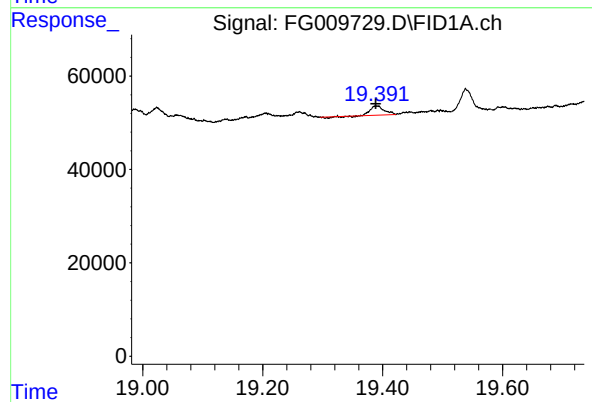
R.T.: 17.854 min
Delta R.T.: -0.005 min
Response: 95893
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.648 min
Delta R.T.: 0.003 min
Response: 50609
Conc: 0.43 ug/ml

Instrument :
FID_G
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.391 min
Delta R.T.: 0.003 min
Response: 29713
Conc: 0.30 ug/ml