

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042121AL\
 Data File : FC053299.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2021 16:23
 Operator : DD\AJ
 Sample : M2109-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 04:14:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.587	40335531	291.452 ug/ml
Spiked Amount 50.000		Recovery =	582.90%
12) S 1-chlorooctadecane (S...	13.015	20839057	192.541 ug/ml
Spiked Amount 50.000		Recovery =	385.08%
Target Compounds			
1) T n-Nonane (C9)	3.307	4821812	41.562 ug/ml
2) T n-Decane (C10)	4.374	4281737	36.585 ug/ml
3) T A~Naphthalene (C11.7)	5.968	16383350	125.934 ug/ml
4) T n-Dodecane (C12)	6.414	9406878	78.828 ug/ml
5) T A~2-methylnaphthalene...	7.049	32207987	243.671 ug/ml
6) T n-Tetradecane (C14)	8.188	35645511	292.885 ug/ml
7) T n-Hexadecane (C16)	9.779	23858065	198.278 ug/ml
8) T n-Octadecane (C18)	11.214	14981254	118.230 ug/ml
10) T n-Eicosane (C20)	12.559	11196631	87.310 ug/ml
11) T n-Heneicosane (C21)	13.100f	9349028	72.796 ug/ml
13) T n-Docosane (C22)	13.781	5900324	45.781 ug/ml
14) T n-Tetracosane (C24)	14.852	614760	4.760 ug/ml
17) T n-Tricontane (C30)	17.709	111594	0.829 ug/ml
18) T n-Dotriacontane (C32)	18.539	222004	1.619 ug/ml
19) T n-Tetratriacontane (C34)	19.325	155599	1.192 ug/ml
20) T n-Hexatriacontane (C36)	20.066	171514	1.417 ug/ml

(f)=RT Delta > 1/2 Window

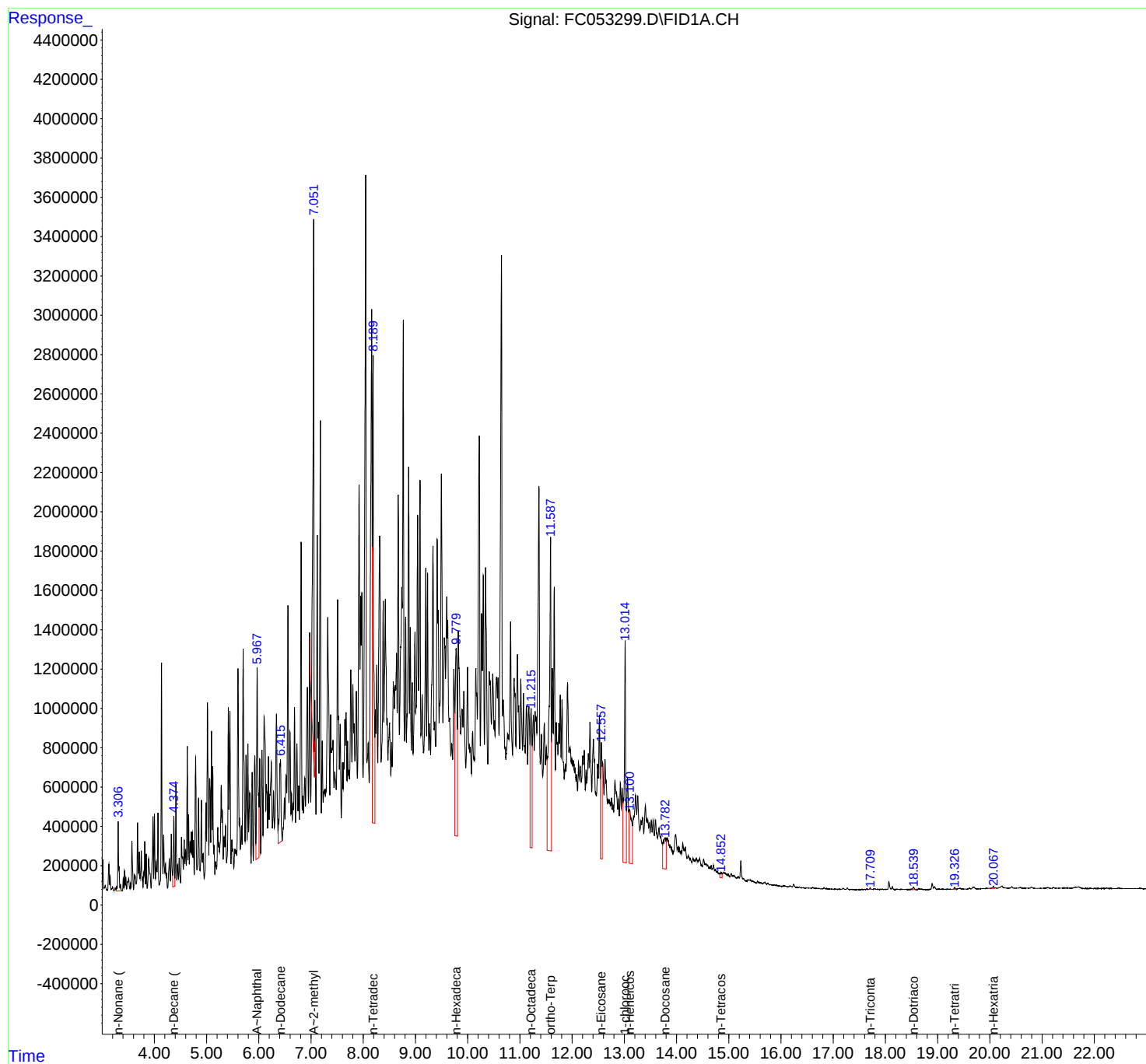
(m)=manual int.

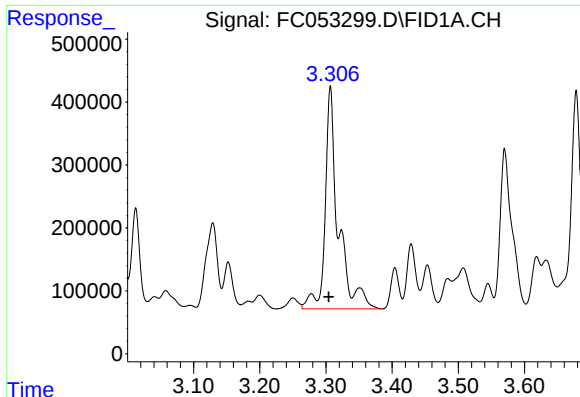
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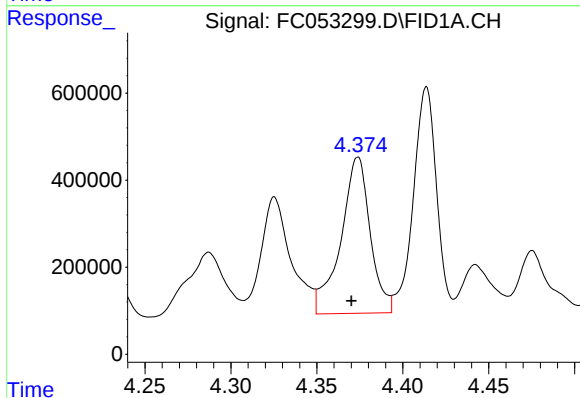




#1 n-Nonane (C9)

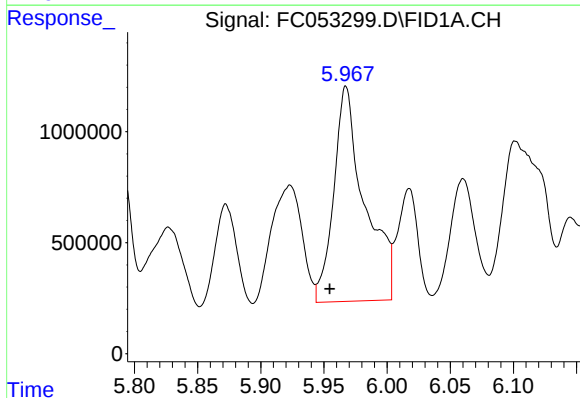
R.T.: 3.307 min
Delta R.T.: 0.003 min
Response: 4821812
Conc: 41.56 ug/ml

Instrument :
FID_C
ClientSampleId :



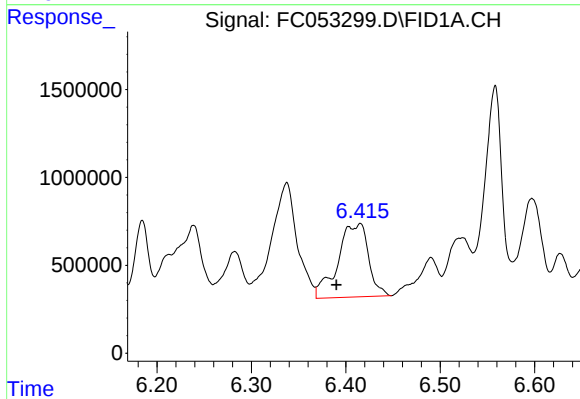
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: 0.004 min
Response: 4281737
Conc: 36.59 ug/ml



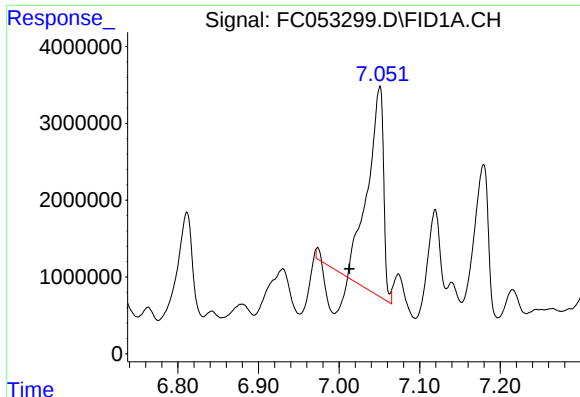
#3 A~Naphthalene (C11.7)

R.T.: 5.968 min
Delta R.T.: 0.013 min
Response: 16383350
Conc: 125.93 ug/ml



#4 n-Dodecane (C12)

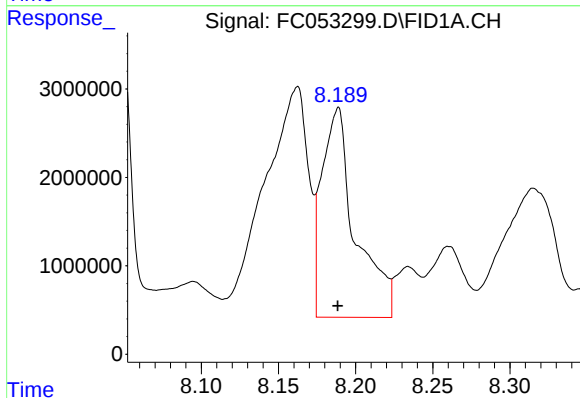
R.T.: 6.414 min
Delta R.T.: 0.024 min
Response: 9406878
Conc: 78.83 ug/ml



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

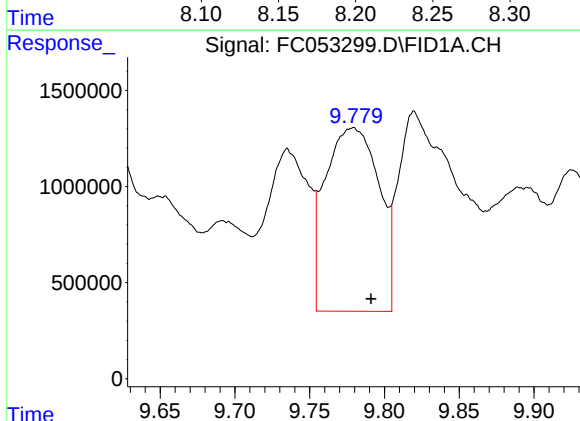
R.T.: 7.049 min
Delta R.T.: 0.037 min
Response: 32207987
Conc: 243.67 ug/ml

Instrument :
FID_C
ClientSampleId :



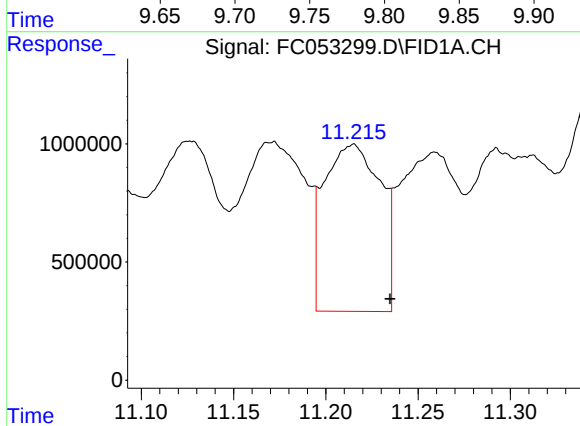
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 35645511
Conc: 292.88 ug/ml



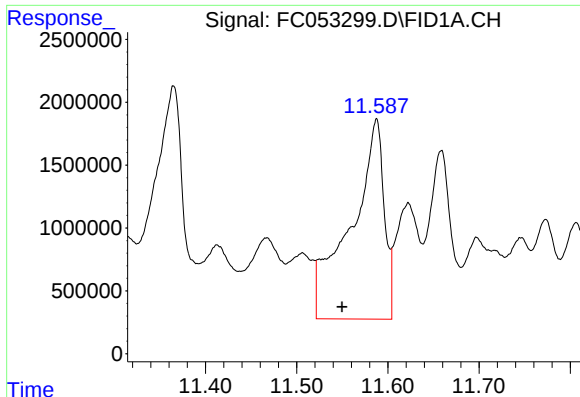
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: -0.012 min
Response: 23858065
Conc: 198.28 ug/ml



#8 n-Octadecane (C18)

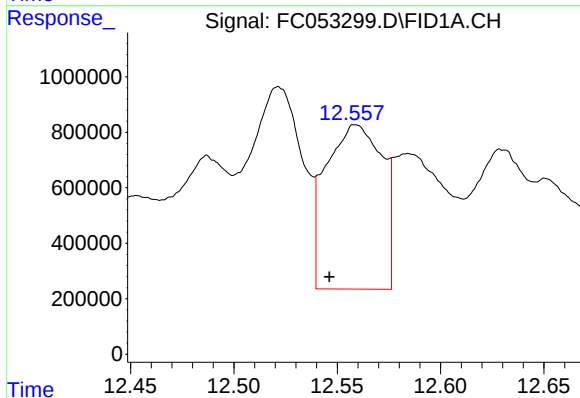
R.T.: 11.214 min
Delta R.T.: -0.021 min
Response: 14981254
Conc: 118.23 ug/ml



#9 ortho-Terphenyl (SURR)

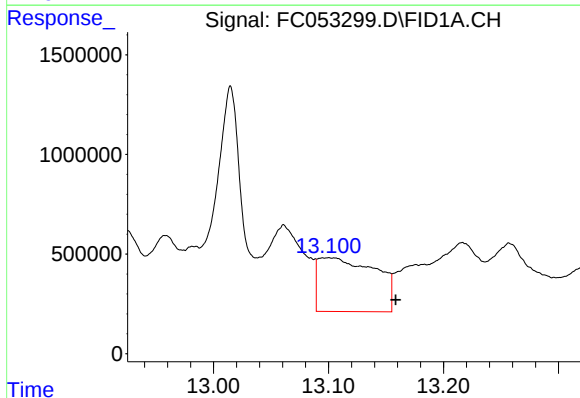
R.T.: 11.587 min
Delta R.T.: 0.037 min
Response: 40335531
Conc: 291.45 ug/ml

Instrument :
FID_C
ClientSampleId :



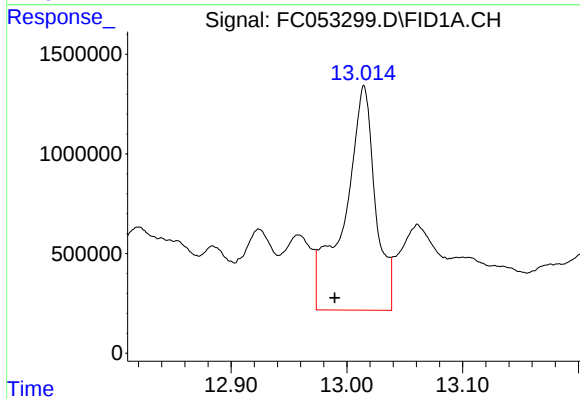
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: 0.013 min
Response: 11196631
Conc: 87.31 ug/ml



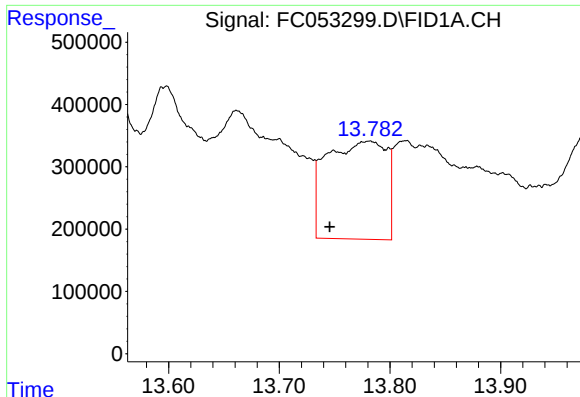
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: -0.058 min
Response: 9349028
Conc: 72.80 ug/ml



#12 1-chlorooctadecane (SURR)

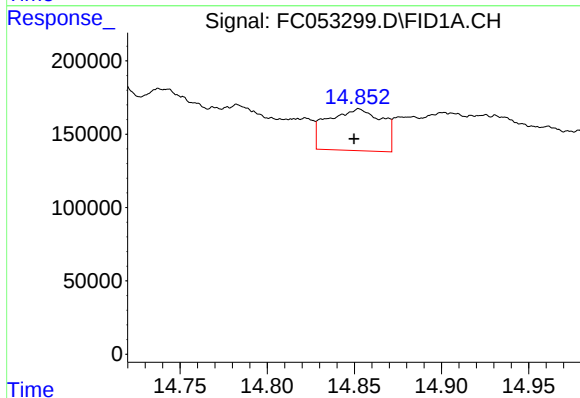
R.T.: 13.015 min
Delta R.T.: 0.025 min
Response: 20839057
Conc: 192.54 ug/ml



#13 n-Docosane (C22)

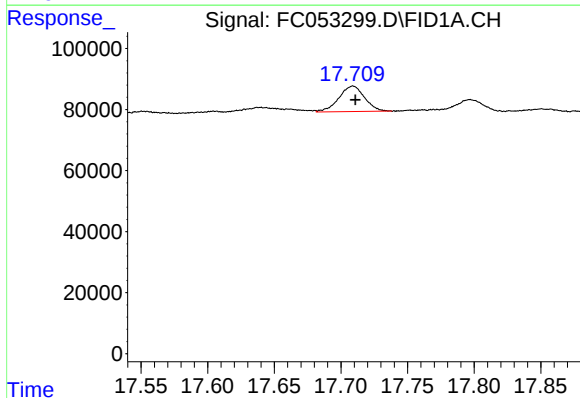
R.T.: 13.781 min
Delta R.T.: 0.035 min
Response: 5900324
Conc: 45.78 ug/ml

Instrument :
FID_C
ClientSampleId :



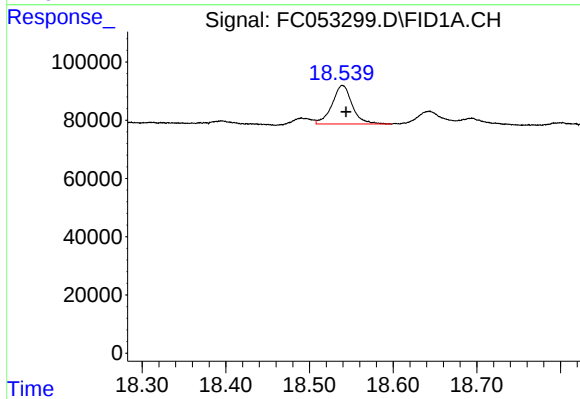
#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: 0.003 min
Response: 614760
Conc: 4.76 ug/ml



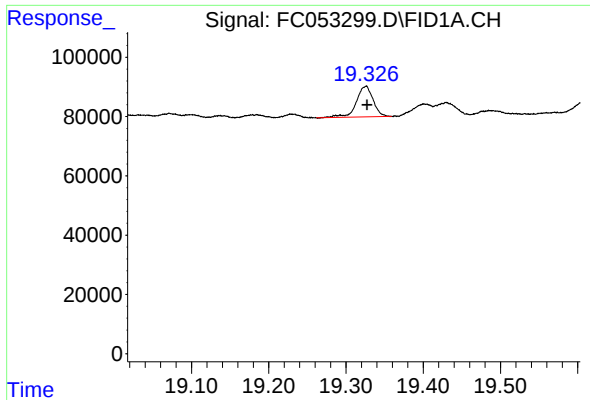
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: -0.002 min
Response: 111594
Conc: 0.83 ug/ml



#18 n-Dotriacontane (C32)

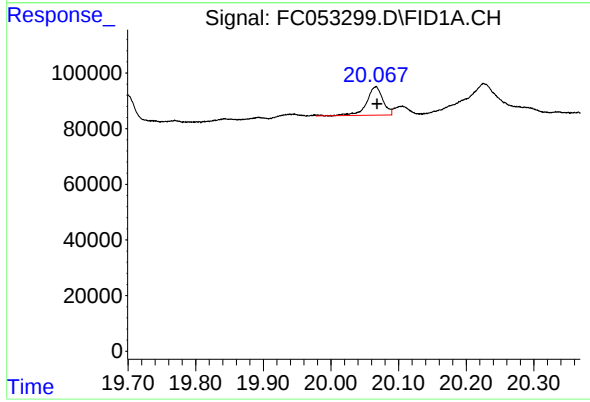
R.T.: 18.539 min
Delta R.T.: -0.004 min
Response: 222004
Conc: 1.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.325 min
Delta R.T.: -0.002 min
Response: 155599
Conc: 1.19 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: -0.002 min
Response: 171514
Conc: 1.42 ug/ml