

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011023AL\
 Data File : FC062609.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jan 2023 18:23
 Operator : YP/AJ
 Sample : 01052-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 05:48:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.550	15000726	106.173 ug/ml
Spiked Amount 50.000		Recovery =	212.35%
12) S 1-chlorooctadecane (S...	13.003	6941812	65.900 ug/ml
Spiked Amount 50.000		Recovery =	131.80%
Target Compounds			
1) T n-Nonane (C9)	3.317	8127610	60.780 ug/ml
2) T n-Decane (C10)	4.391	18363094	141.587 ug/ml
3) T A~Naphthalene (C11.7)	5.984	9790105	66.622 ug/ml
4) T n-Dodecane (C12)	6.424	39576596	307.936 ug/ml
5) T A~2-methylnaphthalene...	7.016	11190426	81.850 ug/ml
6) T n-Tetradecane (C14)	8.229	52361874	406.763 ug/ml
7) T n-Hexadecane (C16)	9.833	54692477	423.507 ug/ml
8) T n-Octadecane (C18)	11.271	43495696	335.879 ug/ml
10) T n-Eicosane (C20)	12.572	29122328	235.975 ug/ml
11) T n-Heneicosane (C21)	13.178	18288827	149.217 ug/ml
13) T n-Docosane (C22)	13.758	11839324	99.031 ug/ml
14) T n-Tetracosane (C24)	14.852	3150955	27.056 ug/ml
15) T n-Hexacosane (C26)	15.870	749161	6.669 ug/ml
16) T n-Octacosane (C28)	16.818	311026	2.833 ug/ml
17) T n-Tricontane (C30)	17.707	376723	3.479 ug/ml
18) T n-Dotriacontane (C32)	18.540	305698	2.800 ug/ml
19) T n-Tetratriacontane (C34)	19.318	53764	0.495 ug/ml
20) T n-Hexatriacontane (C36)	20.050	553120	4.973 ug/ml

(f)=RT Delta > 1/2 Window

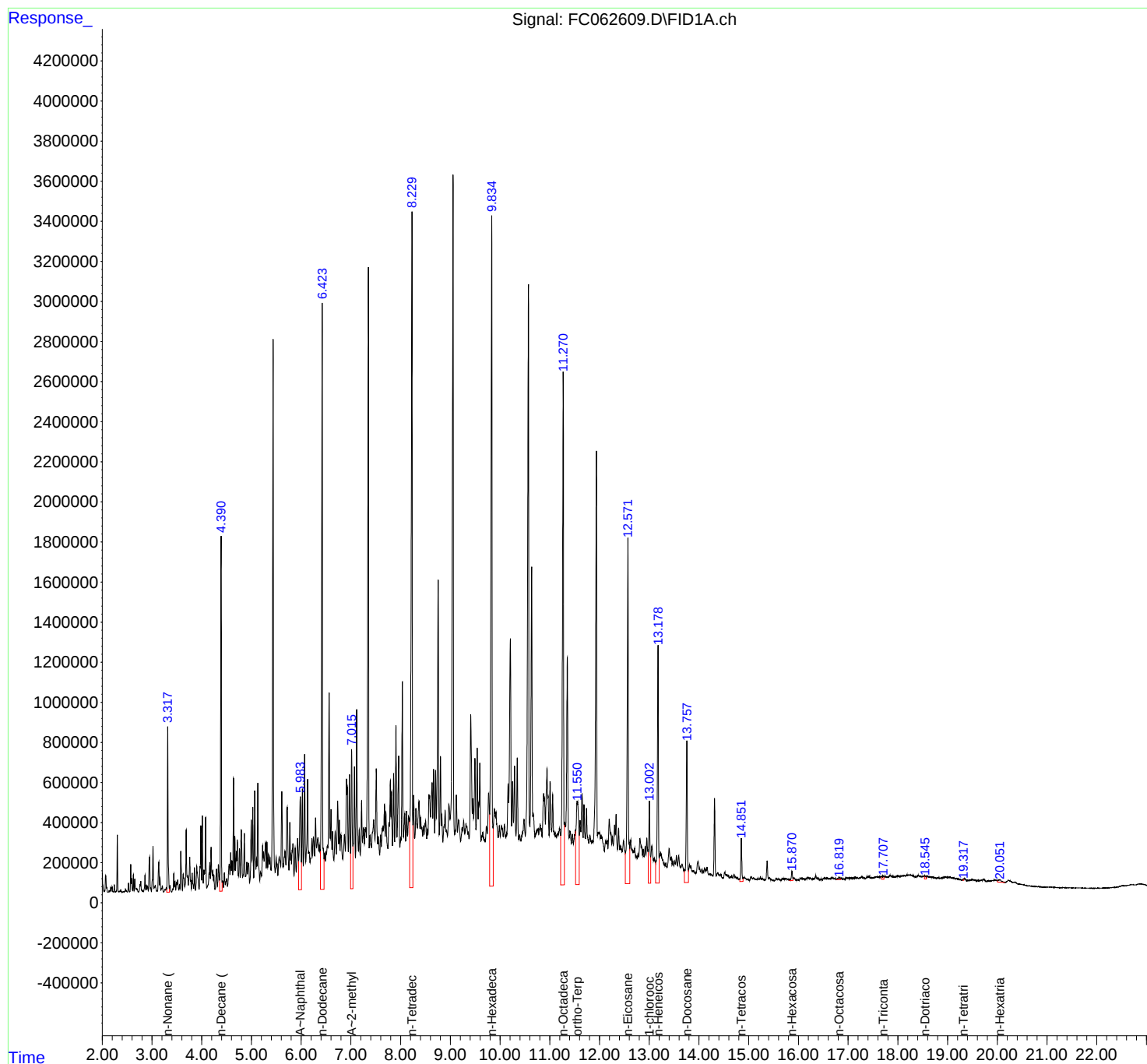
(m)=manual int.

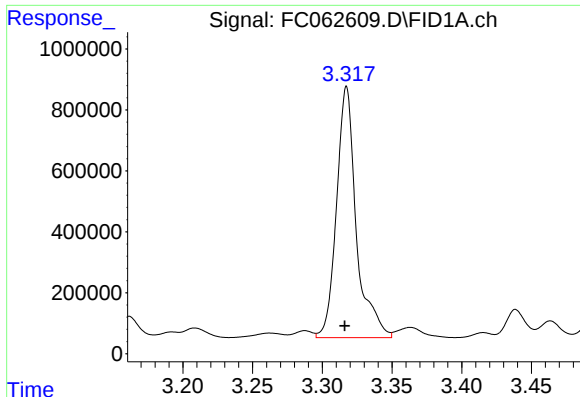
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011023AL\
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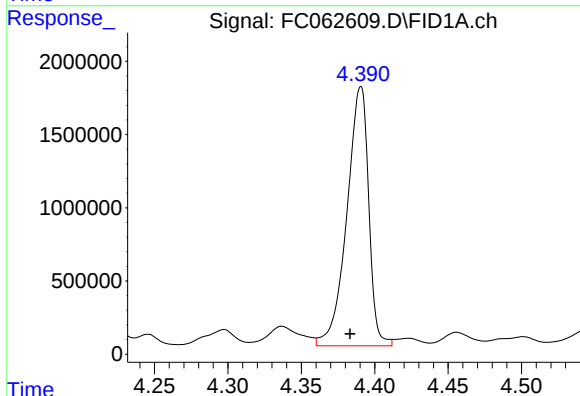




#1 n-Nonane (C9)

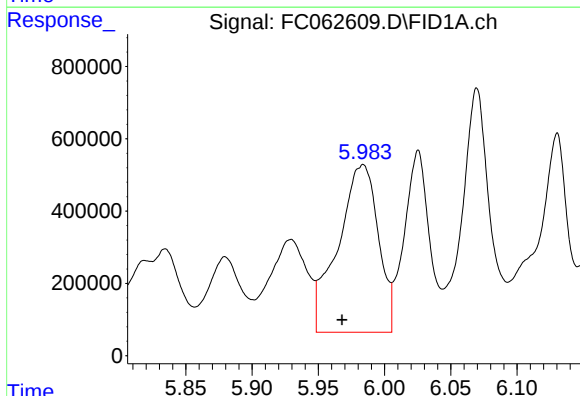
R.T.: 3.317 min
Delta R.T.: 0.001 min
Response: 8127610
Conc: 60.78 ug/ml

Instrument :
FID_C
ClientSampleId :



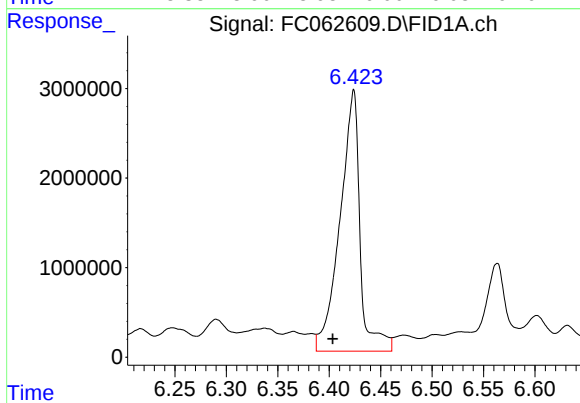
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: 0.007 min
Response: 18363094
Conc: 141.59 ug/ml



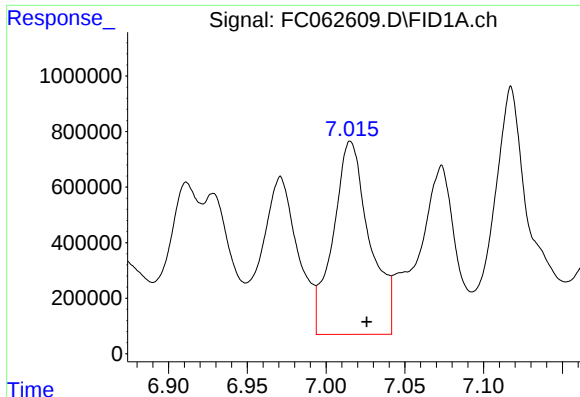
#3 A~Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: 0.016 min
Response: 9790105
Conc: 66.62 ug/ml



#4 n-Dodecane (C12)

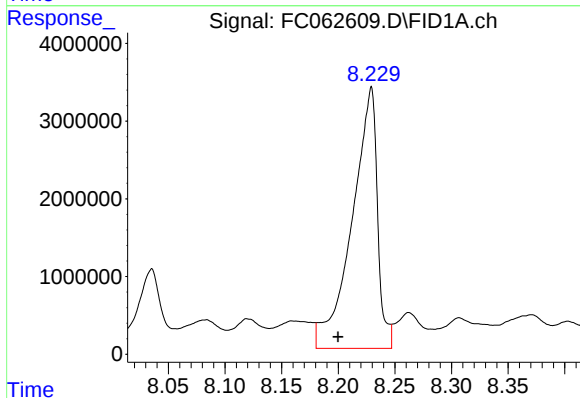
R.T.: 6.424 min
Delta R.T.: 0.020 min
Response: 39576596
Conc: 307.94 ug/ml



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

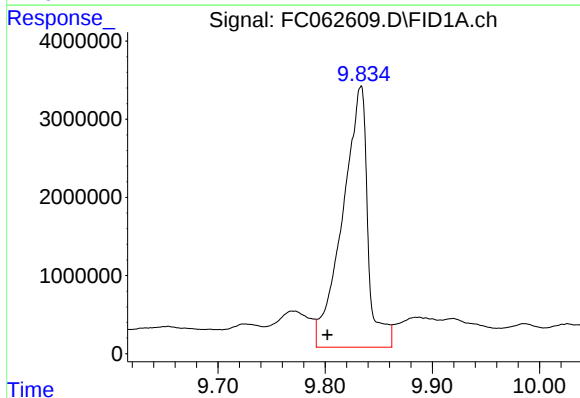
R.T.: 7.016 min
Delta R.T.: -0.010 min
Response: 11190426
Conc: 81.85 ug/ml

Instrument :
FID_C
ClientSampleId :



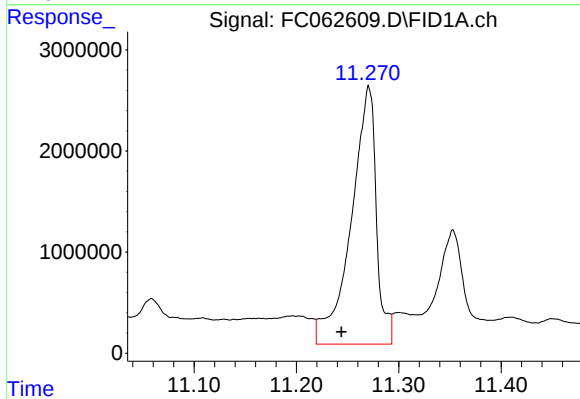
#6 n-Tetradecane (C14)

R.T.: 8.229 min
Delta R.T.: 0.029 min
Response: 52361874
Conc: 406.76 ug/ml



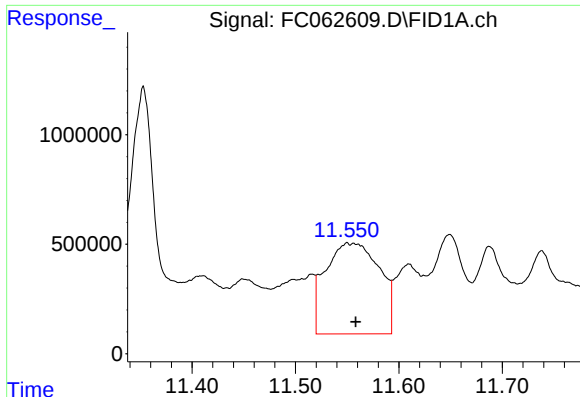
#7 n-Hexadecane (C16)

R.T.: 9.833 min
Delta R.T.: 0.031 min
Response: 54692477
Conc: 423.51 ug/ml



#8 n-Octadecane (C18)

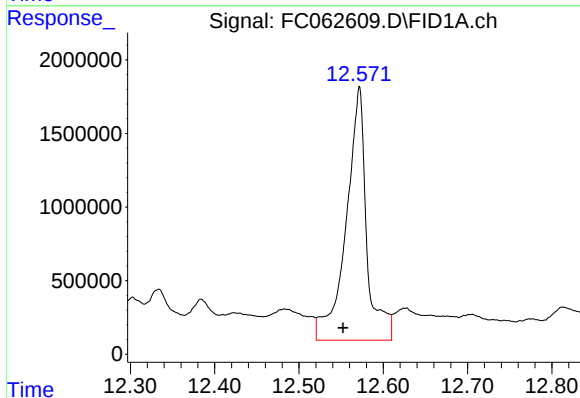
R.T.: 11.271 min
Delta R.T.: 0.027 min
Response: 43495696
Conc: 335.88 ug/ml



#9 ortho-Terphenyl (SURR)

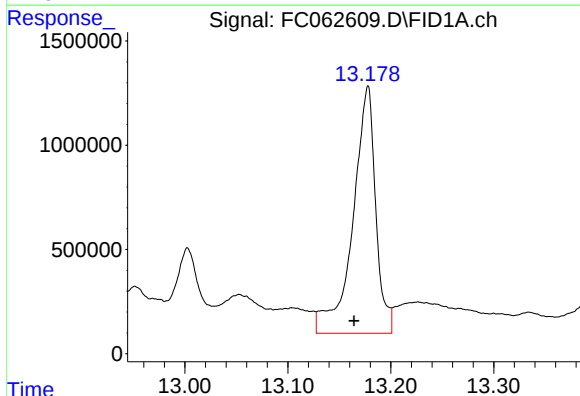
R.T.: 11.550 min
Delta R.T.: -0.008 min
Response: 15000726
Conc: 106.17 ug/ml

Instrument :
FID_C
ClientSampleId :



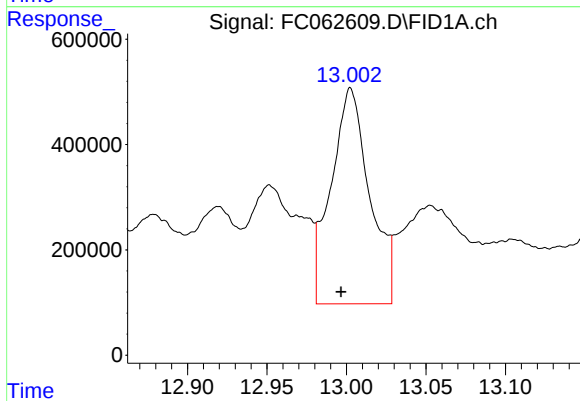
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: 0.019 min
Response: 29122328
Conc: 235.98 ug/ml



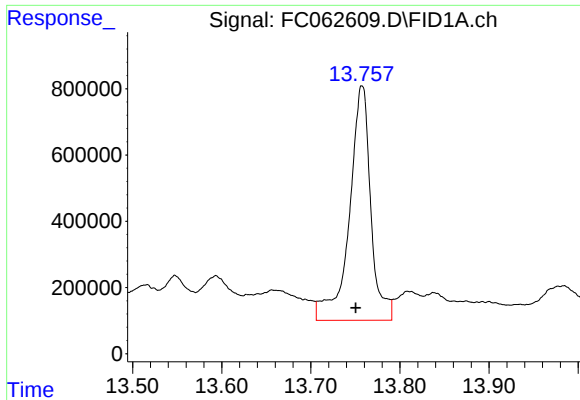
#11 n-Heneicosane (C21)

R.T.: 13.178 min
Delta R.T.: 0.014 min
Response: 18288827
Conc: 149.22 ug/ml



#12 1-chlorooctadecane (SURR)

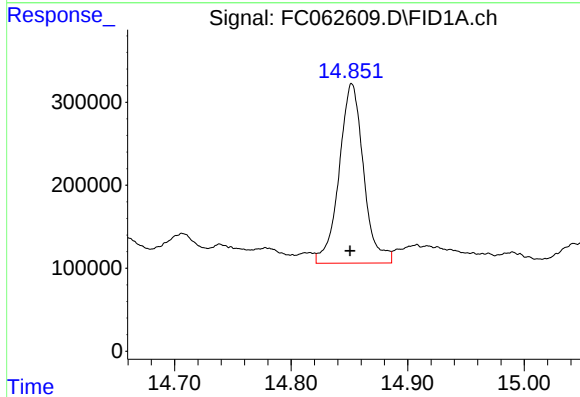
R.T.: 13.003 min
Delta R.T.: 0.006 min
Response: 6941812
Conc: 65.90 ug/ml



#13 n-Docosane (C22)

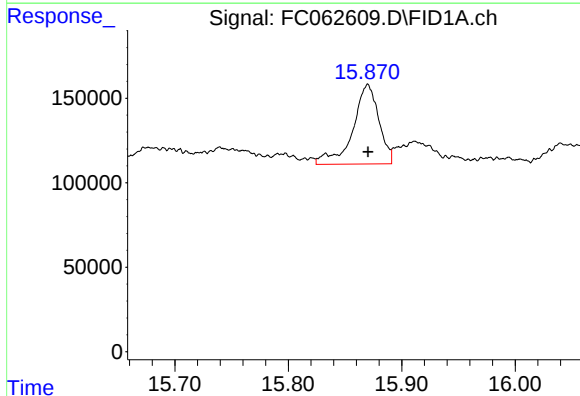
R.T.: 13.758 min
Delta R.T.: 0.007 min
Response: 11839324
Conc: 99.03 ug/ml

Instrument :
FID_C
ClientSampleId :



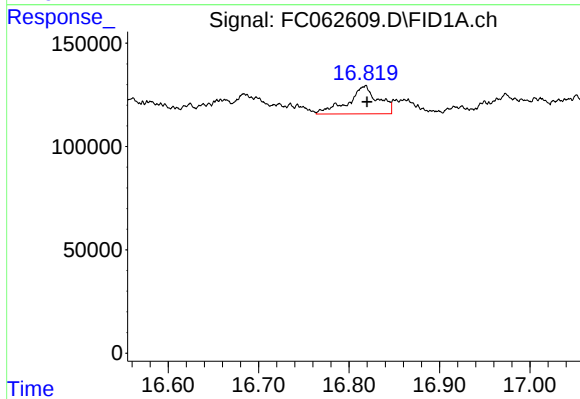
#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: 0.002 min
Response: 3150955
Conc: 27.06 ug/ml



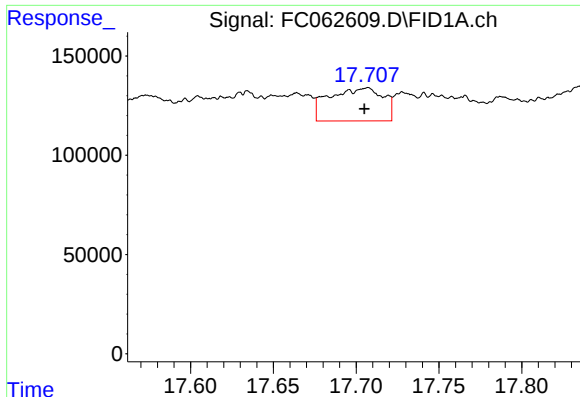
#15 n-Hexacosane (C26)

R.T.: 15.870 min
Delta R.T.: 0.000 min
Response: 749161
Conc: 6.67 ug/ml



#16 n-Octacosane (C28)

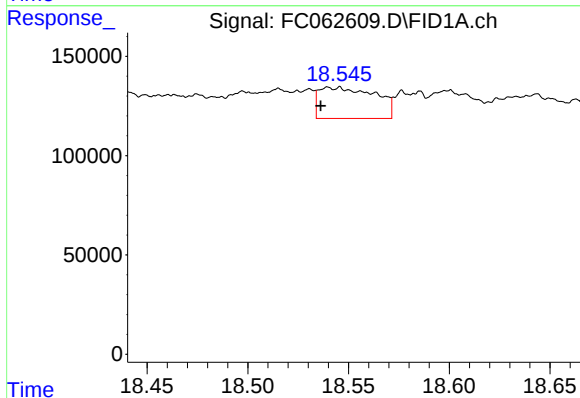
R.T.: 16.818 min
Delta R.T.: -0.002 min
Response: 311026
Conc: 2.83 ug/ml



#17 n-Tricontane (C30)

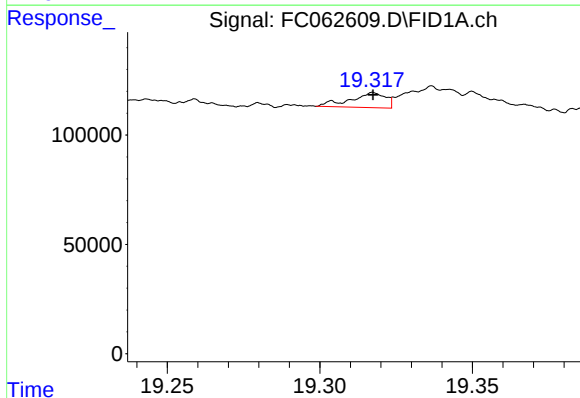
R.T.: 17.707 min
Delta R.T.: 0.002 min
Response: 376723
Conc: 3.48 ug/ml

Instrument :
FID_C
ClientSampleId :



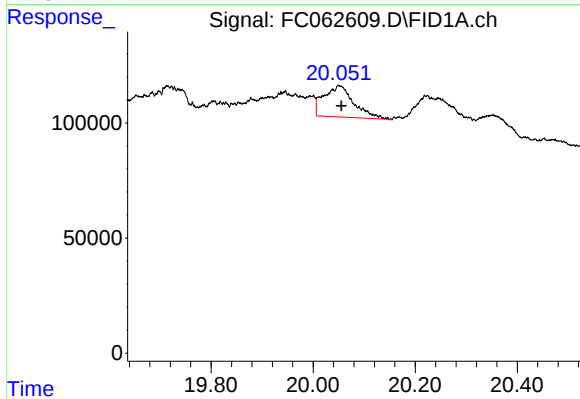
#18 n-Dotriacontane (C32)

R.T.: 18.540 min
Delta R.T.: 0.004 min
Response: 305698
Conc: 2.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.318 min
Delta R.T.: 0.000 min
Response: 53764
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.050 min
Delta R.T.: -0.006 min
Response: 553120
Conc: 4.97 ug/ml