

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083022AL\
 Data File : FC061373.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2022 05:35
 Operator : YP/AJ
 Sample : N4421-09MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 07:07:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 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)	11.645	17750459	100.269 ug/ml
Spiked Amount 50.000		Recovery =	200.54%
12) S 1-chlorooctadecane (S...	13.052	3439641	24.560 ug/ml
Spiked Amount 50.000		Recovery =	49.12%
Target Compounds			
1) T n-Nonane (C9)	3.427	2376459	15.718 ug/ml
2) T n-Decane (C10)	4.455	313202	2.064 ug/ml
3) T A~Naphthalene (C11.7)	6.031	900118	5.200 ug/ml
4) T n-Dodecane (C12)	6.470	506658	3.271 ug/ml
5) T A~2-methylnaphthalene...	7.114	1704800	9.682 ug/ml
6) T n-Tetradecane (C14)	8.260	2127888	13.604 ug/ml
7) T n-Hexadecane (C16)	9.861	4417541	28.203 ug/ml
8) T n-Octadecane (C18)	11.257	3985913	25.265 ug/ml
10) T n-Eicosane (C20)	12.581	14155720	91.058 ug/ml
11) T n-Heneicosane (C21)	13.208	11687148	74.717 ug/ml
13) T n-Docosane (C22)	13.774	20217488	130.284 ug/ml
14) T n-Tetracosane (C24)	14.919	4446536	28.743 ug/ml
15) T n-Hexacosane (C26)	15.931	10217780	67.891 ug/ml
16) T n-Octacosane (C28)	16.940f	36934346	250.055 ug/ml
17) T n-Tricontane (C30)	17.734	18842704	136.424 ug/ml
18) T n-Dotriacontane (C32)	18.649f	11773200	107.258 ug/ml
19) T n-Tetratriacontane (C34)	19.377	85305	1.105 ug/ml
20) T n-Hexatriacontane (C36)	20.102	130763	2.316 ug/ml
21) T n-Octatriacontane (C38)	20.829	375147	8.087 ug/ml
22) T n-Tetracontane (C40)	21.740	181897	4.337 ug/ml

(f)=RT Delta > 1/2 Window

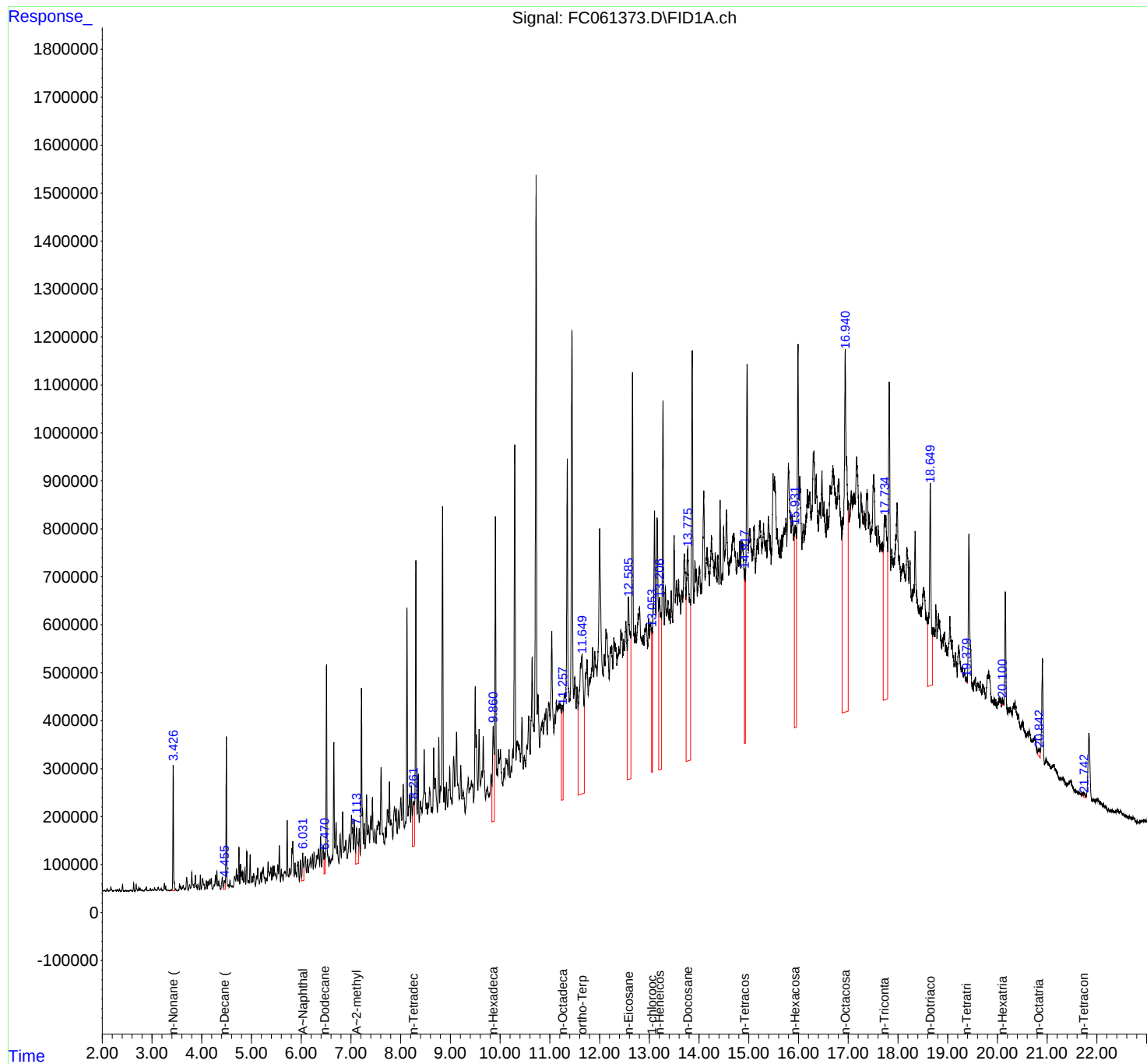
(m)=manual int.

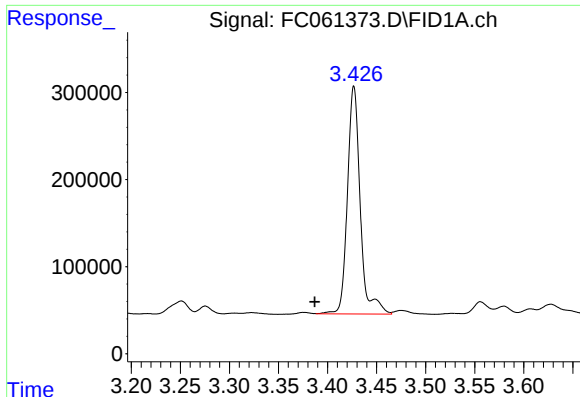
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083022AL\
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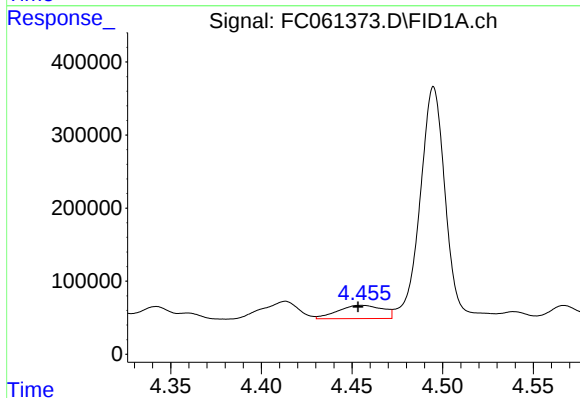




#1 n-Nonane (C9)

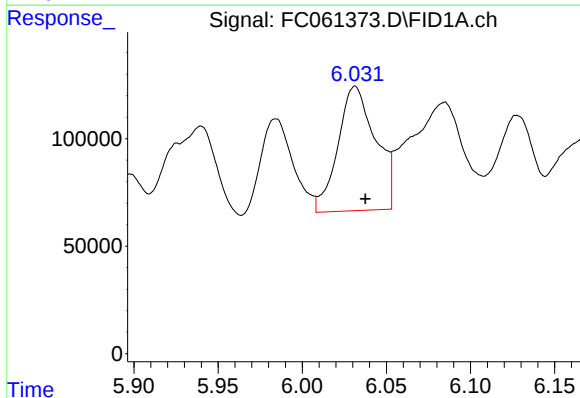
R.T.: 3.427 min
Delta R.T.: 0.040 min
Response: 2376459
Conc: 15.72 ug/ml

Instrument :
FID_C
ClientSampleId :



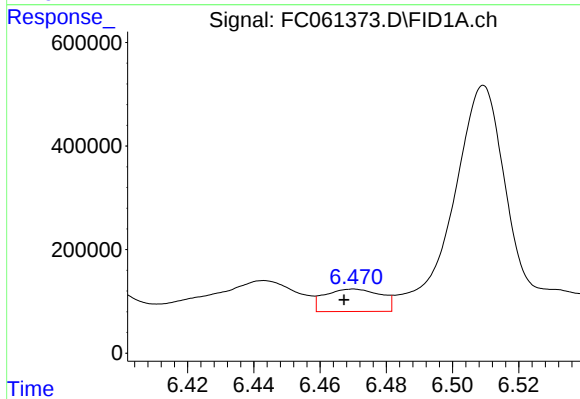
#2 n-Decane (C10)

R.T.: 4.455 min
Delta R.T.: 0.002 min
Response: 313202
Conc: 2.06 ug/ml



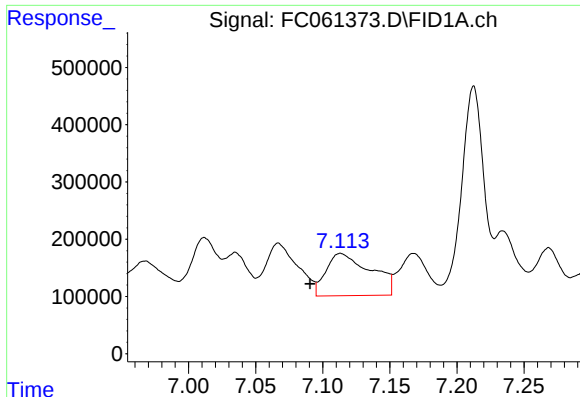
#3 A~Naphthalene (C11.7)

R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 900118
Conc: 5.20 ug/ml



#4 n-Dodecane (C12)

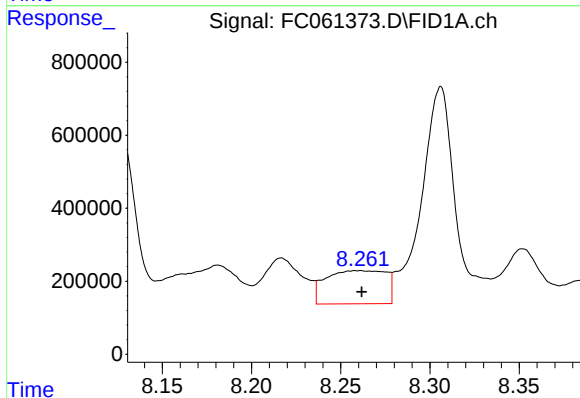
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 506658
Conc: 3.27 ug/ml



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

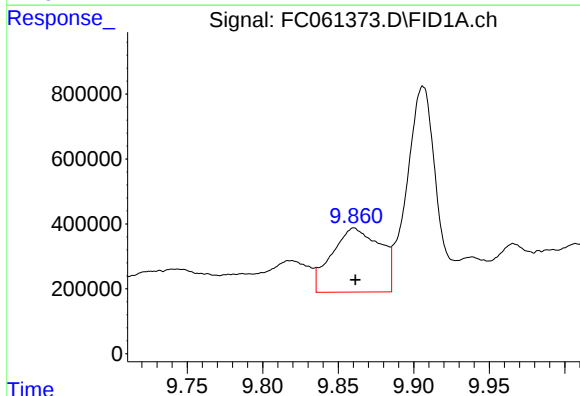
R.T.: 7.114 min
Delta R.T.: 0.023 min
Response: 1704800
Conc: 9.68 ug/ml

Instrument :
FID_C
ClientSampleId :



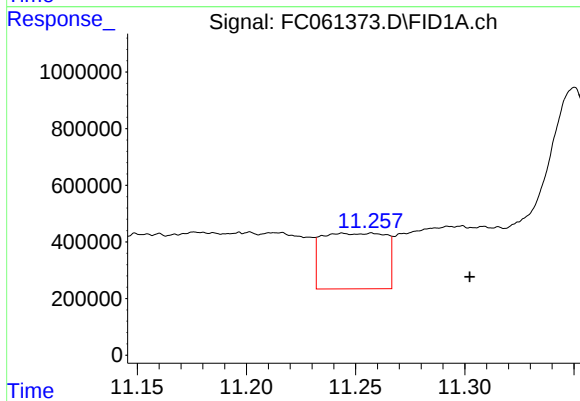
#6 n-Tetradecane (C14)

R.T.: 8.260 min
Delta R.T.: -0.002 min
Response: 2127888
Conc: 13.60 ug/ml



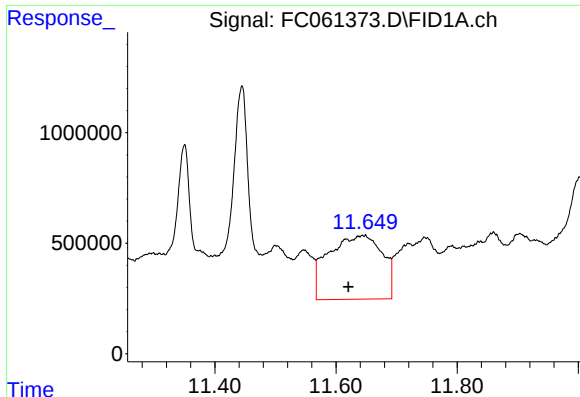
#7 n-Hexadecane (C16)

R.T.: 9.861 min
Delta R.T.: 0.000 min
Response: 4417541
Conc: 28.20 ug/ml



#8 n-Octadecane (C18)

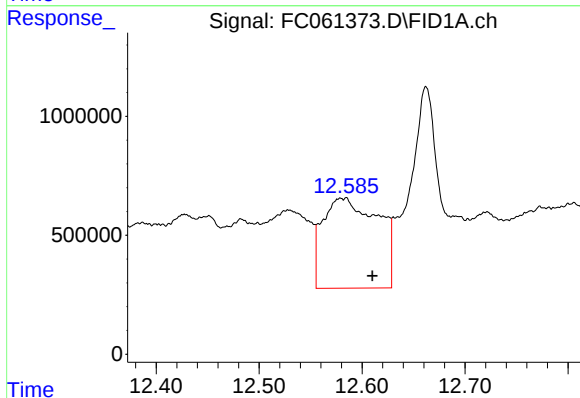
R.T.: 11.257 min
Delta R.T.: -0.045 min
Response: 3985913
Conc: 25.26 ug/ml



#9 ortho-Terphenyl (SURR)

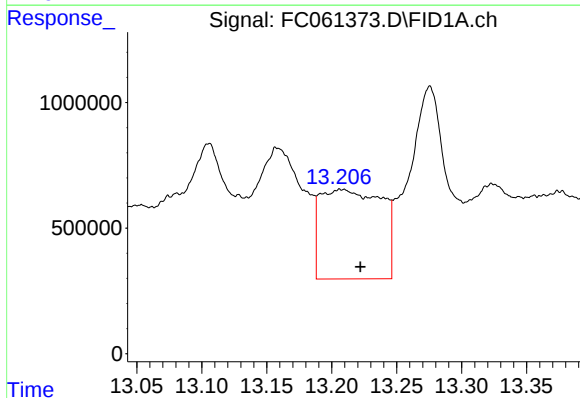
R.T.: 11.645 min
Delta R.T.: 0.025 min
Response: 17750459
Conc: 100.27 ug/ml

Instrument :
FID_C
ClientSampleId :



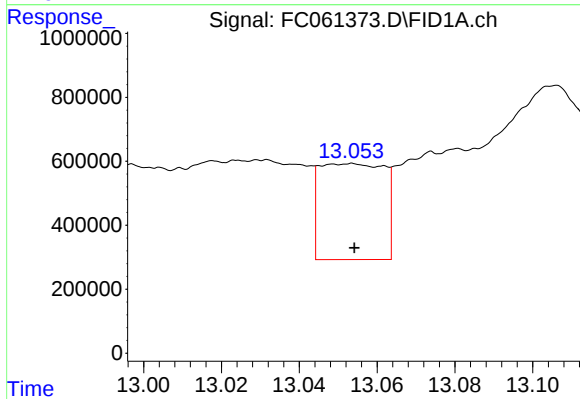
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: -0.029 min
Response: 14155720
Conc: 91.06 ug/ml



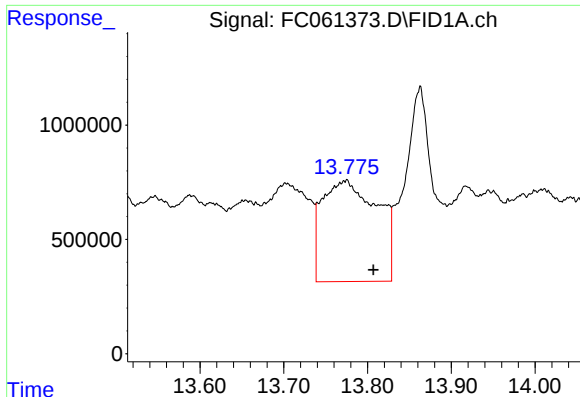
#11 n-Heneicosane (C21)

R.T.: 13.208 min
Delta R.T.: -0.014 min
Response: 11687148
Conc: 74.72 ug/ml



#12 1-chlorooctadecane (SURR)

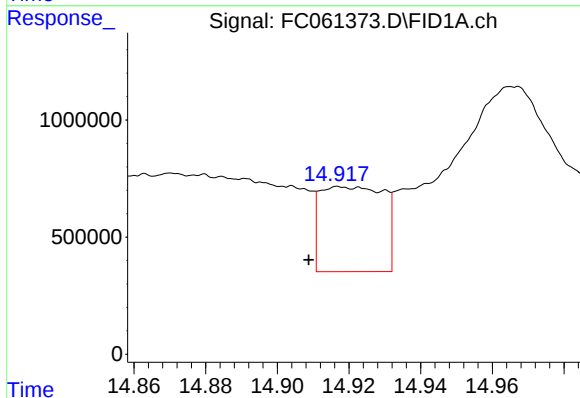
R.T.: 13.052 min
Delta R.T.: -0.002 min
Response: 3439641
Conc: 24.56 ug/ml



#13 n-Docosane (C22)

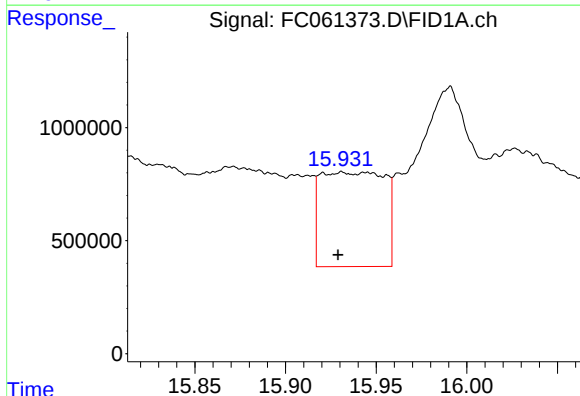
R.T.: 13.774 min
Delta R.T.: -0.033 min
Response: 20217488
Conc: 130.28 ug/ml

Instrument :
FID_C
ClientSampleId :



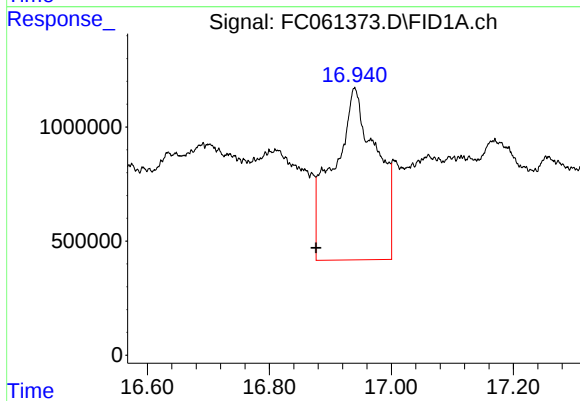
#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: 0.010 min
Response: 4446536
Conc: 28.74 ug/ml



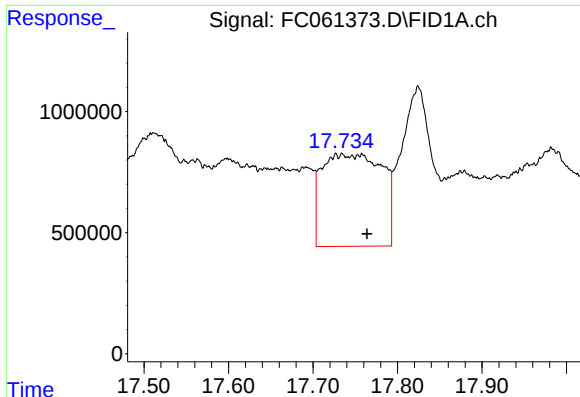
#15 n-Hexacosane (C26)

R.T.: 15.931 min
Delta R.T.: 0.002 min
Response: 10217780
Conc: 67.89 ug/ml



#16 n-Octacosane (C28)

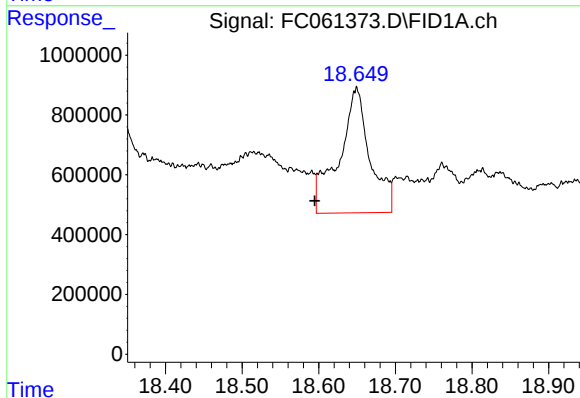
R.T.: 16.940 min
Delta R.T.: 0.063 min
Response: 36934346
Conc: 250.05 ug/ml



#17 n-Tricontane (C30)

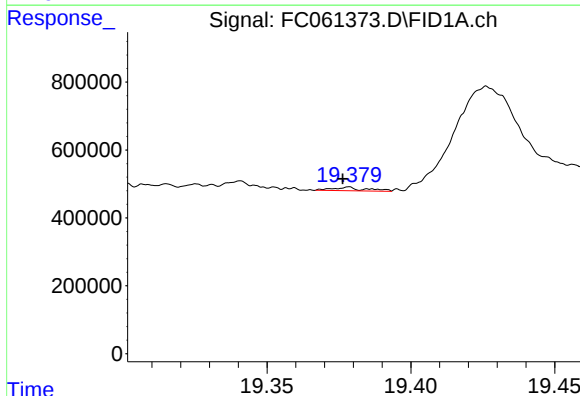
R.T.: 17.734 min
Delta R.T.: -0.030 min
Response: 18842704
Conc: 136.42 ug/ml

Instrument :
FID_C
ClientSampleId :



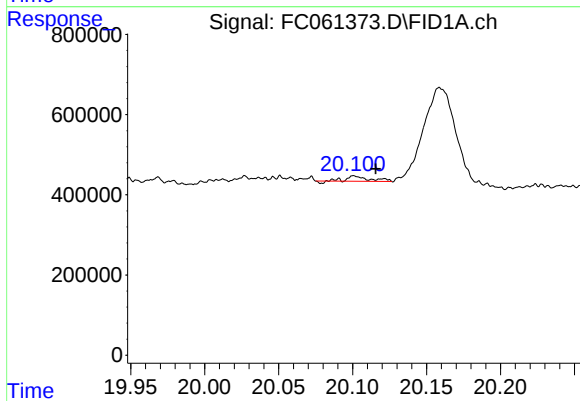
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: 0.055 min
Response: 11773200
Conc: 107.26 ug/ml



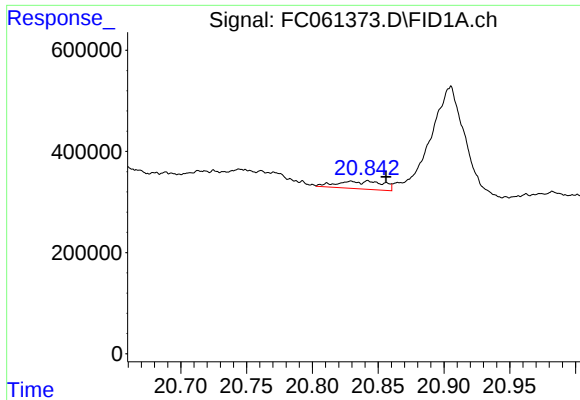
#19 n-Tetratriacontane (C34)

R.T.: 19.377 min
Delta R.T.: 0.000 min
Response: 85305
Conc: 1.11 ug/ml



#20 n-Hexatriacontane (C36)

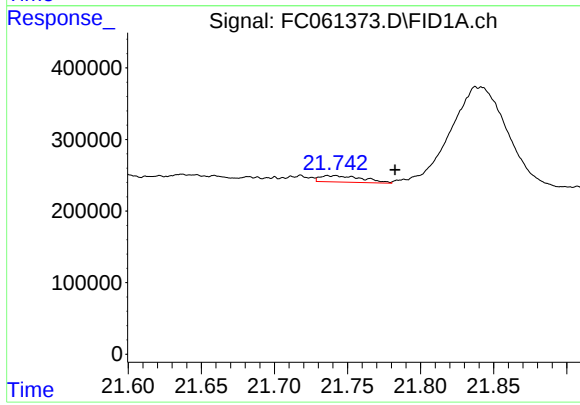
R.T.: 20.102 min
Delta R.T.: -0.014 min
Response: 130763
Conc: 2.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.829 min
Delta R.T.: -0.027 min
Response: 375147
Conc: 8.09 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.740 min
Delta R.T.: -0.043 min
Response: 181897
Conc: 4.34 ug/ml