

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
 Data File : FC067213.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2024 22:32
 Operator : YP/AJ
 Sample : P4104-22
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:20:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 2024
 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)	11.488	1751711	12.580 ug/ml
Spiked Amount 50.000		Recovery =	25.16%
12) S 1-chlorooctadecane (S...	12.944	4790278	49.038 ug/ml
Spiked Amount 50.000		Recovery =	98.08%
Target Compounds			
1) T n-Nonane (C9)	3.295	54880	0.414 ug/ml
2) T n-Decane (C10)	4.330	515560	3.839 ug/ml
3) T A~Naphthalene (C11.7)	5.916	5451239	38.355 ug/ml
4) T n-Dodecane (C12)	6.387	12259365	91.586 ug/ml
5) T A~2-methylnaphthalene...	6.980	10657135	79.807 ug/ml
6) T n-Tetradecane (C14)	8.164	21102491	163.743 ug/ml
7) T n-Hexadecane (C16)	9.756	3666897	28.442 ug/ml
8) T n-Octadecane (C18)	11.191	2436441	19.043 ug/ml
10) T n-Eicosane (C20)	12.500	1820196	15.154 ug/ml
11) T n-Heneicosane (C21)	13.112	375799	3.218 ug/ml
13) T n-Docosane (C22)	13.691	180568	1.564 ug/ml
14) T n-Tetracosane (C24)	14.800	97009	0.854 ug/ml
15) T n-Hexacosane (C26)	15.818	180066	1.625 ug/ml
16) T n-Octacosane (C28)	16.778	227920	2.110 ug/ml
17) T n-Tricontane (C30)	17.591f	25570	0.235 ug/ml
19) T n-Tetratriacontane (C34)	19.282	151657	1.644 ug/ml
20) T n-Hexatriacontane (C36)	20.003	82801	1.045 ug/ml
22) T n-Tetracontane (C40)	21.616	141685	2.028 ug/ml

(f)=RT Delta > 1/2 Window

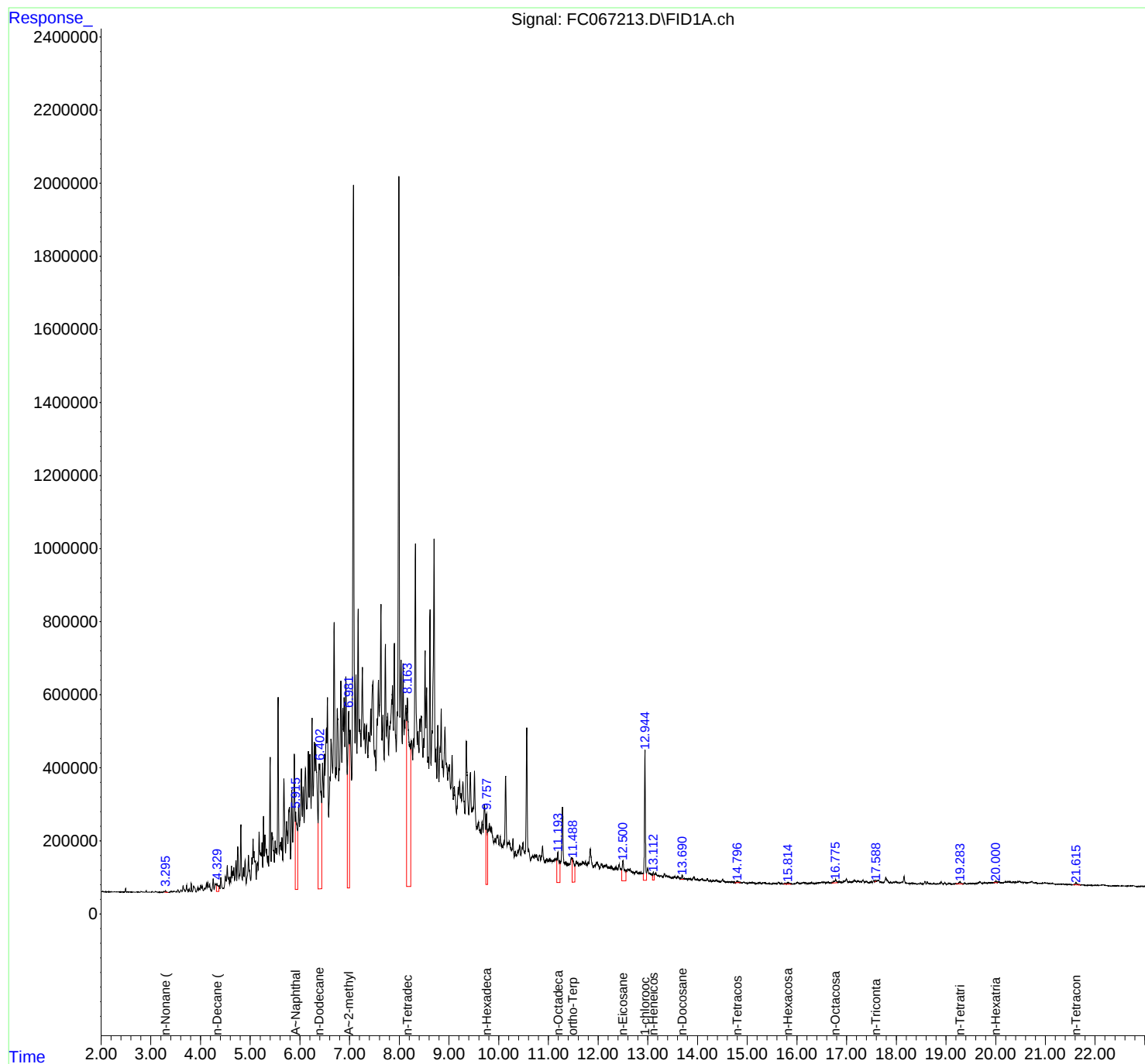
(m)=manual int.

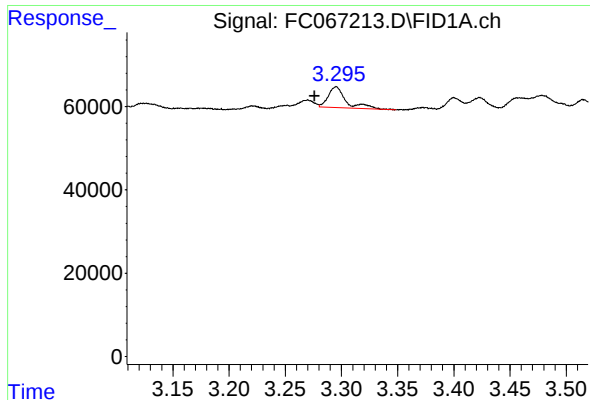
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
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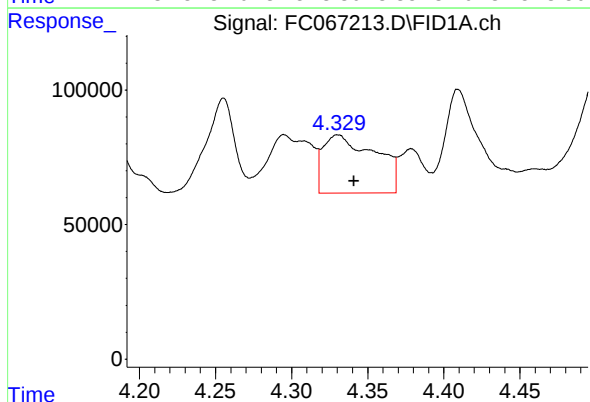




#1 n-Nonane (C9)

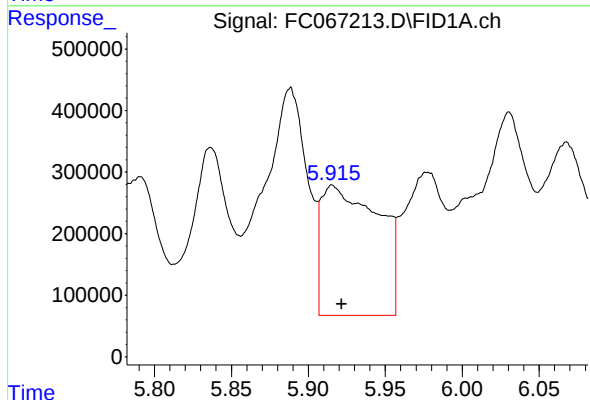
R.T.: 3.295 min
Delta R.T.: 0.019 min
Response: 54880
Conc: 0.41 ug/ml

Instrument :
FID_C
ClientSampleId :



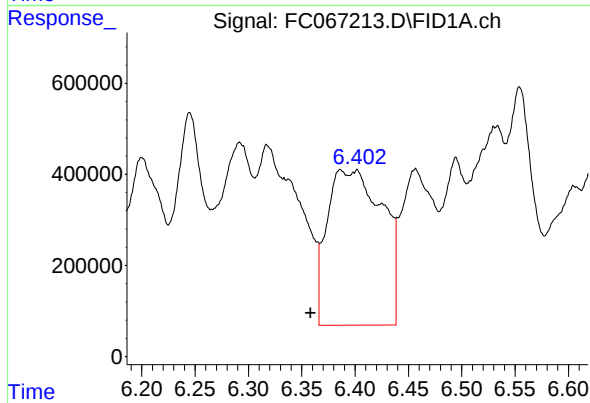
#2 n-Decane (C10)

R.T.: 4.330 min
Delta R.T.: -0.011 min
Response: 515560
Conc: 3.84 ug/ml



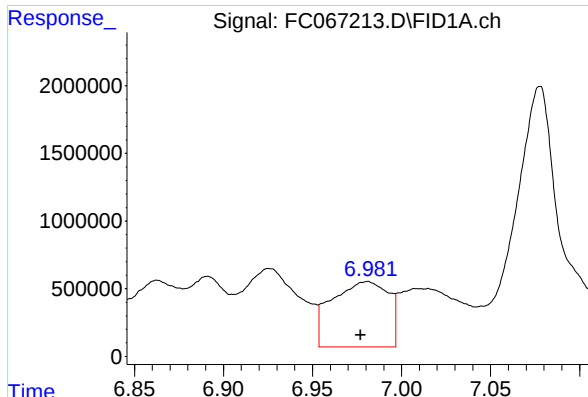
#3 A~Naphthalene (C11.7)

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 5451239
Conc: 38.36 ug/ml



#4 n-Dodecane (C12)

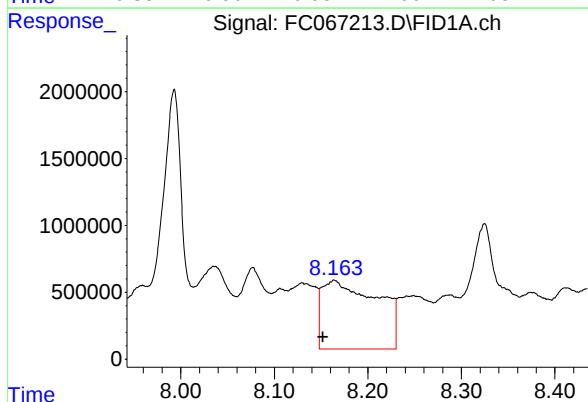
R.T.: 6.387 min
Delta R.T.: 0.029 min
Response: 12259365
Conc: 91.59 ug/ml



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

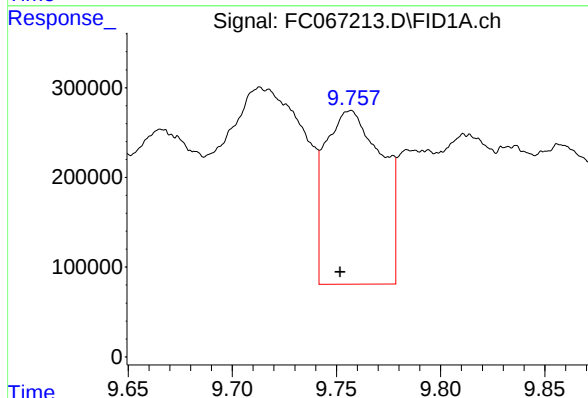
R.T.: 6.980 min
Delta R.T.: 0.003 min
Response: 10657135
Conc: 79.81 ug/ml

Instrument :
FID_C
ClientSampleId :



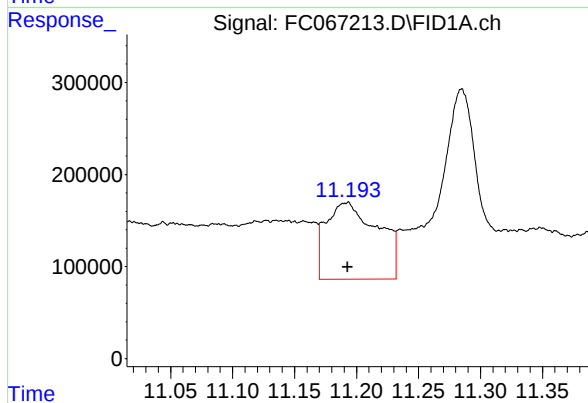
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: 0.012 min
Response: 21102491
Conc: 163.74 ug/ml



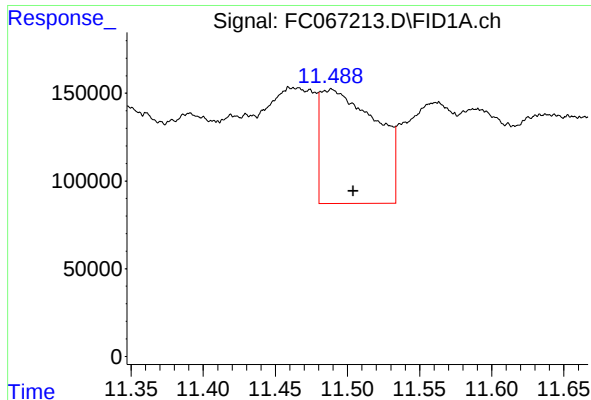
#7 n-Hexadecane (C16)

R.T.: 9.756 min
Delta R.T.: 0.005 min
Response: 3666897
Conc: 28.44 ug/ml



#8 n-Octadecane (C18)

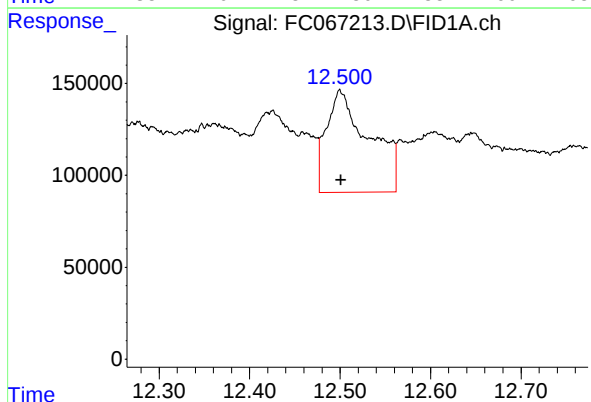
R.T.: 11.191 min
Delta R.T.: -0.001 min
Response: 2436441
Conc: 19.04 ug/ml



#9 ortho-Terphenyl (SURR)

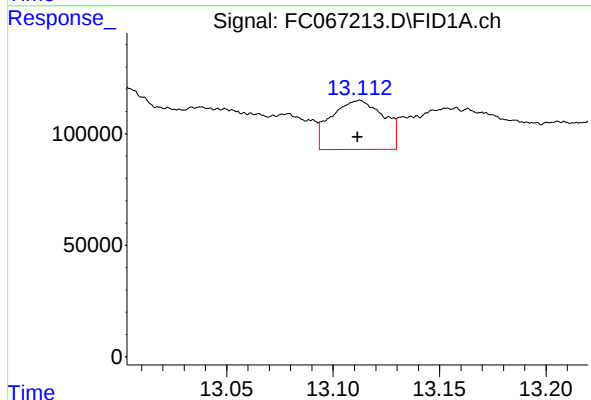
R.T.: 11.488 min
Delta R.T.: -0.016 min
Response: 1751711
Conc: 12.58 ug/ml

Instrument :
FID_C
ClientSampleId :



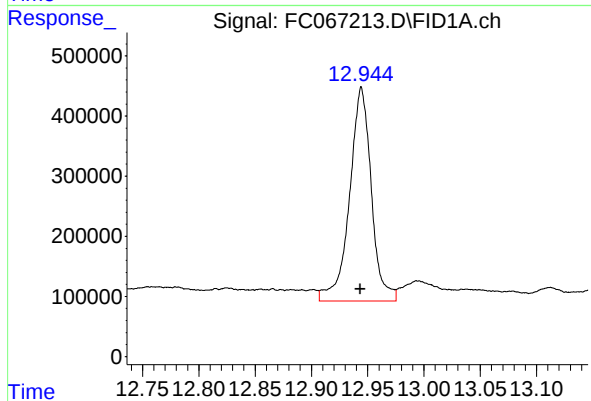
#10 n-Eicosane (C20)

R.T.: 12.500 min
Delta R.T.: 0.000 min
Response: 1820196
Conc: 15.15 ug/ml



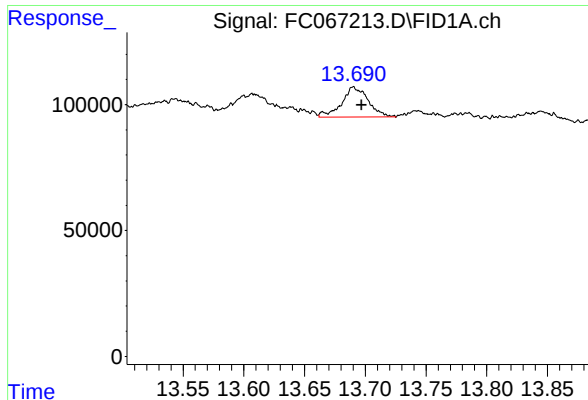
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: 0.000 min
Response: 375799
Conc: 3.22 ug/ml



#12 1-chlorooctadecane (SURR)

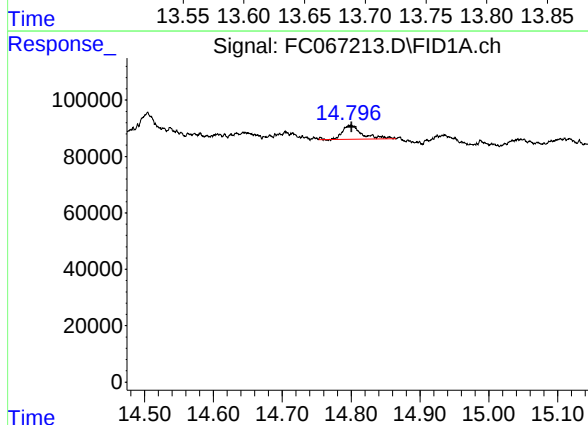
R.T.: 12.944 min
Delta R.T.: 0.000 min
Response: 4790278
Conc: 49.04 ug/ml



#13 n-Docosane (C22)

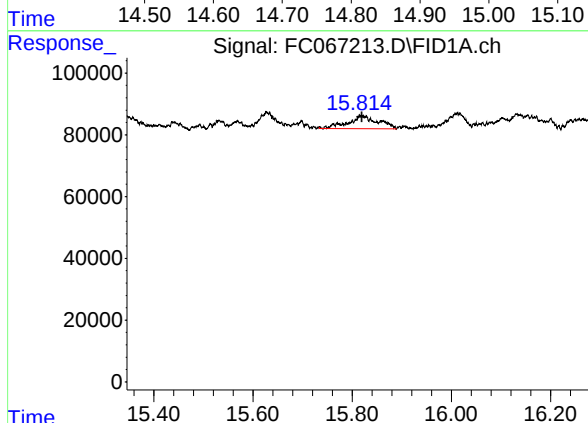
R.T.: 13.691 min
Delta R.T.: -0.006 min
Response: 180568
Conc: 1.56 ug/ml

Instrument :
FID_C
ClientSampleId :



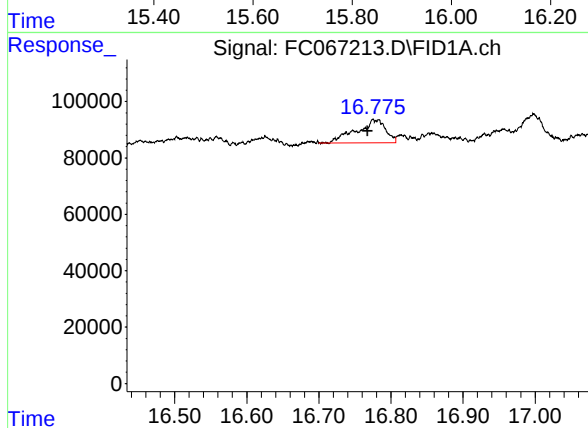
#14 n-Tetracosane (C24)

R.T.: 14.800 min
Delta R.T.: -0.001 min
Response: 97009
Conc: 0.85 ug/ml



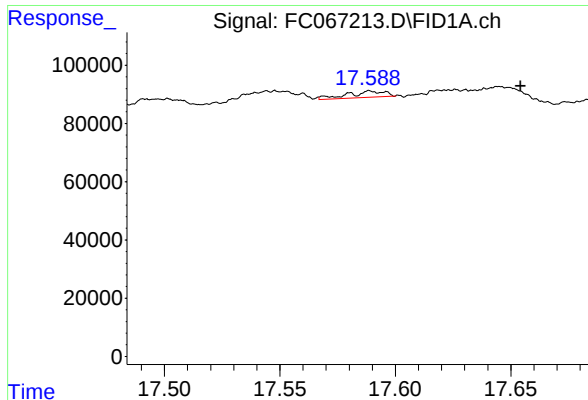
#15 n-Hexacosane (C26)

R.T.: 15.818 min
Delta R.T.: -0.002 min
Response: 180066
Conc: 1.62 ug/ml



#16 n-Octacosane (C28)

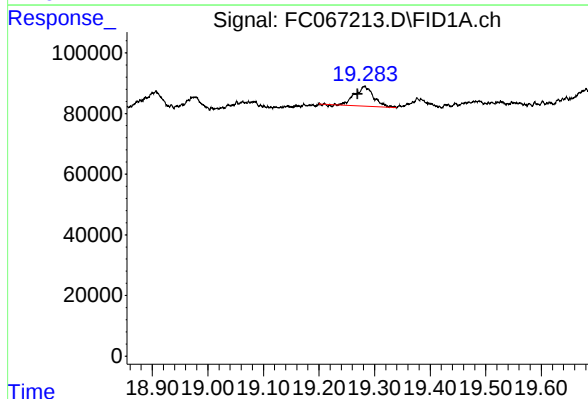
R.T.: 16.778 min
Delta R.T.: 0.010 min
Response: 227920
Conc: 2.11 ug/ml



#17 n-Tricontane (C30)

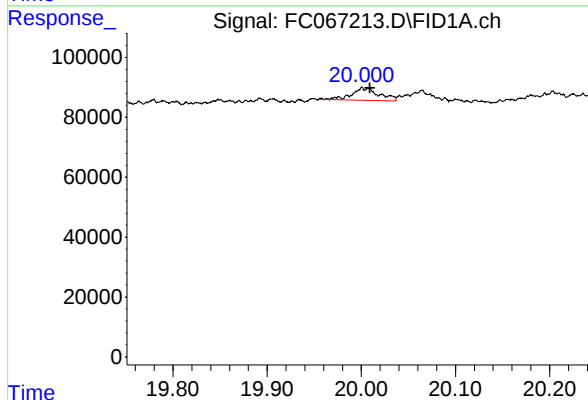
R.T.: 17.591 min
Delta R.T.: -0.063 min
Response: 25570
Conc: 0.24 ug/ml

Instrument :
FID_C
ClientSampleId :



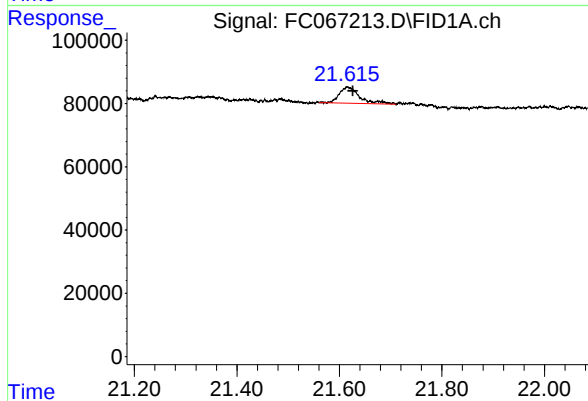
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min
Delta R.T.: 0.012 min
Response: 151657
Conc: 1.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.003 min
Delta R.T.: -0.006 min
Response: 82801
Conc: 1.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.616 min
Delta R.T.: -0.011 min
Response: 141685
Conc: 2.03 ug/ml