

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090123AL\
 Data File : FC064480.D
 Signal(s) : FID1A.ch
 Acq On : 01 Sep 2023 18:58
 Operator : YP/AJ
 Sample : 04249-01D
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 03:08:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.511	6657583	31.359 ug/ml
Spiked Amount 50.000		Recovery =	62.72%
12) S 1-chlorooctadecane (S...	12.945	5339414	35.019 ug/ml
Spiked Amount 50.000		Recovery =	70.04%
Target Compounds			
1) T n-Nonane (C9)	3.263	69189	0.392 ug/ml
3) T A~Naphthalene (C11.7)	5.955	12818	0.069 ug/ml
5) T A~2-methylnaphthalene...	7.009	31880	0.179 ug/ml
6) T n-Tetradecane (C14)	8.163	42663	0.245 ug/ml
7) T n-Hexadecane (C16)	9.758	33673	0.195 ug/ml
8) T n-Octadecane (C18)	11.194	49291	0.282 ug/ml
10) T n-Eicosane (C20)	12.504	262193	1.550 ug/ml
11) T n-Heneicosane (C21)	13.110	114670	0.687 ug/ml
13) T n-Docosane (C22)	13.695	238245	1.461 ug/ml
14) T n-Tetracosane (C24)	14.777	1137008	7.140 ug/ml
15) T n-Hexacosane (C26)	15.812	601331	3.892 ug/ml
16) T n-Octacosane (C28)	16.760	1071532	7.238 ug/ml
17) T n-Tricontane (C30)	17.640	825985	5.655 ug/ml
18) T n-Dotriacontane (C32)	18.474	569888	4.034 ug/ml
19) T n-Tetratriacontane (C34)	19.256	631001	4.723 ug/ml
20) T n-Hexatriacontane (C36)	19.991	342497	2.677 ug/ml
21) T n-Octatriacontane (C38)	20.710	413525	3.368 ug/ml
22) T n-Tetracontane (C40)	21.602	272090	2.343 ug/ml

(f)=RT Delta > 1/2 Window

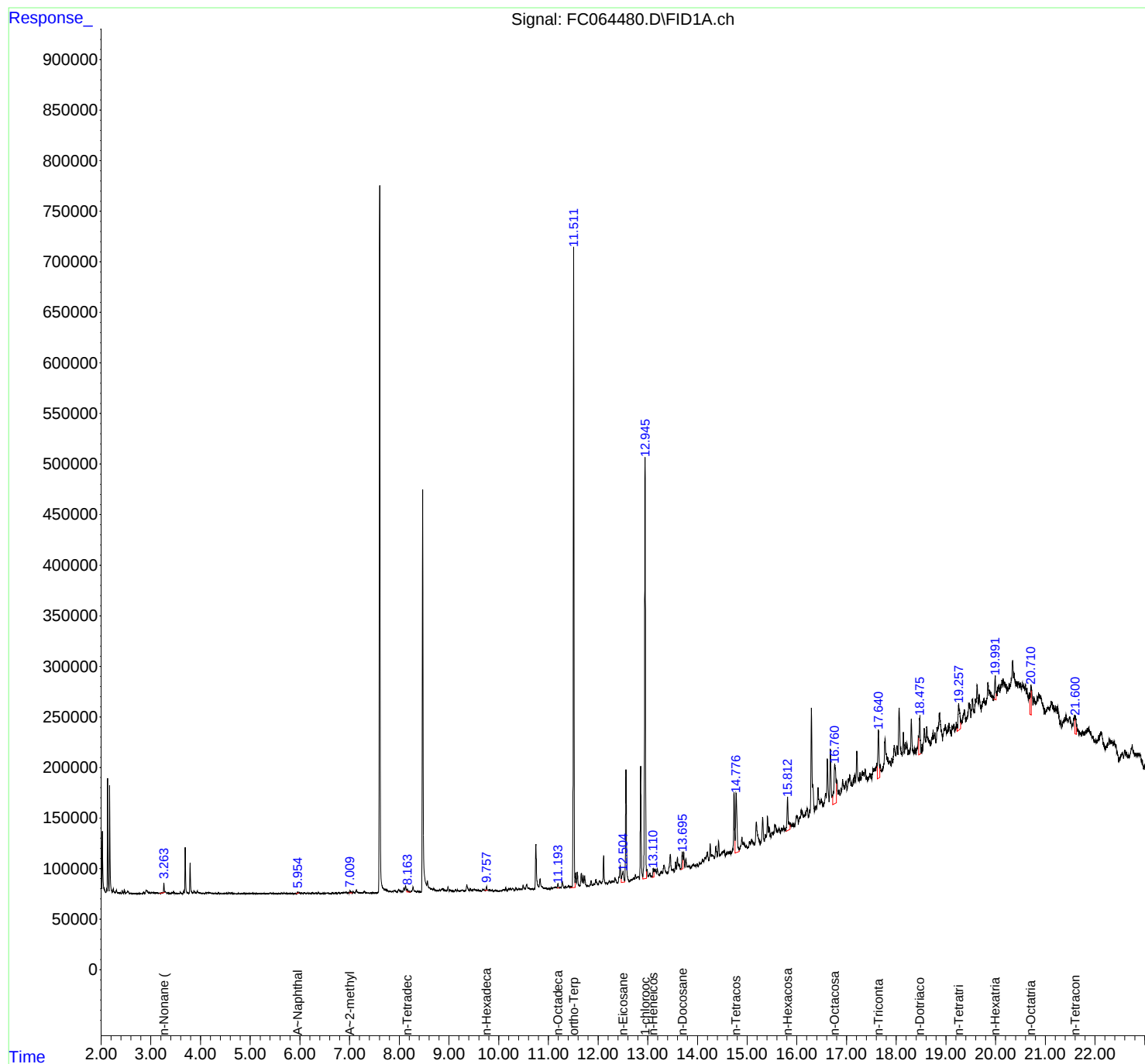
(m)=manual int.

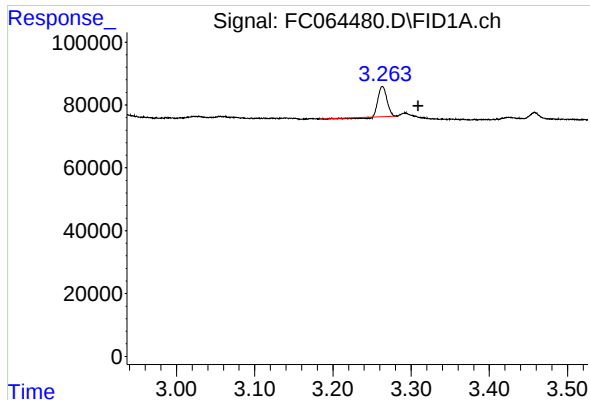
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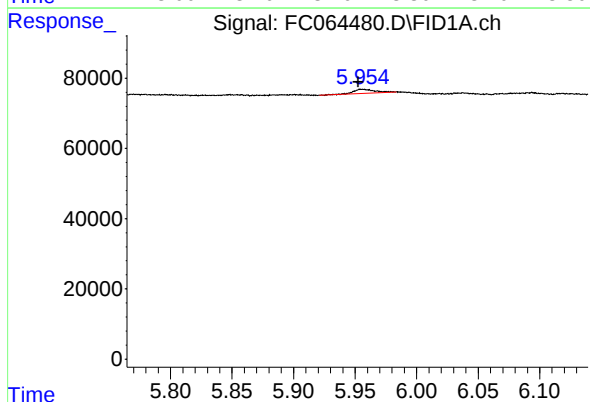




#1 n-Nonane (C9)

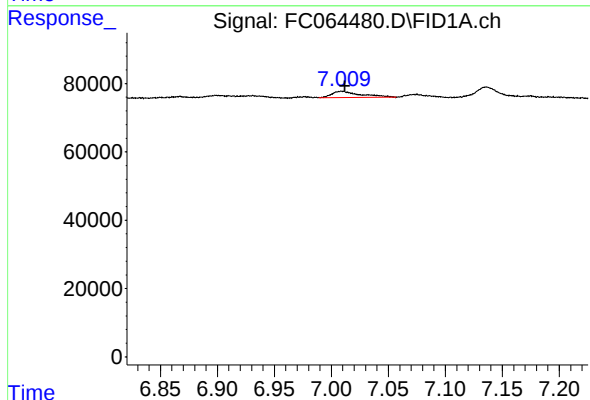
R.T.: 3.263 min
Delta R.T.: -0.046 min
Response: 69189
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :



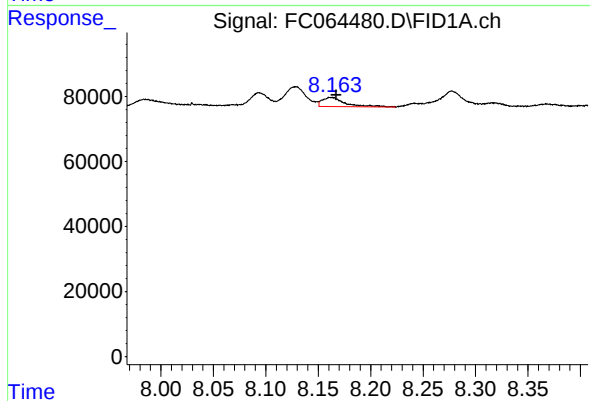
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 12818
Conc: 0.07 ug/ml



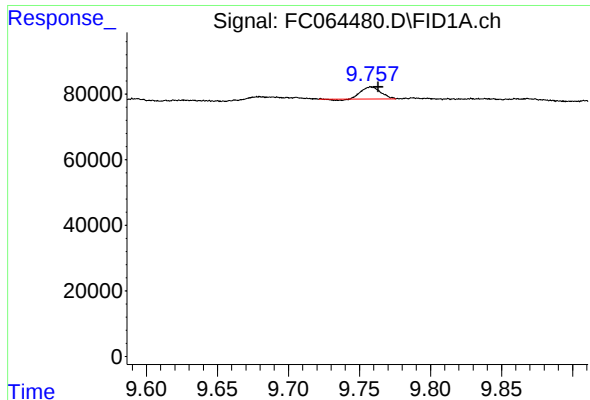
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 31880
Conc: 0.18 ug/ml



#6 n-Tetradecane (C14)

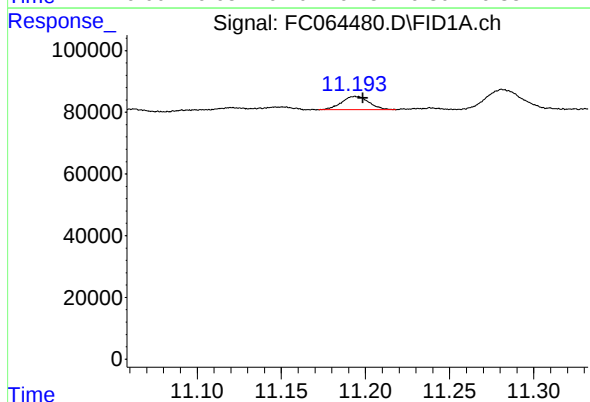
R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 42663
Conc: 0.24 ug/ml



#7 n-Hexadecane (C16)

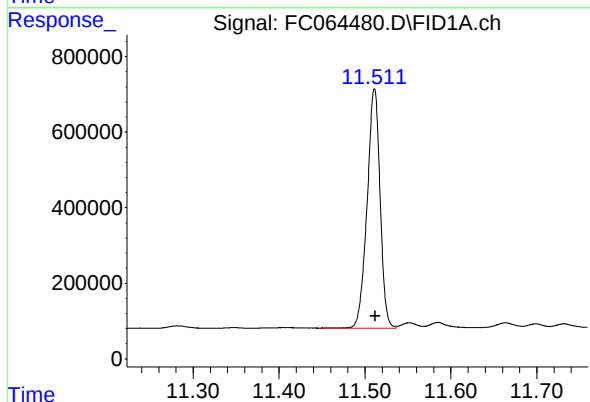
R.T.: 9.758 min
Delta R.T.: -0.005 min
Response: 33673
Conc: 0.19 ug/ml

Instrument :
FID_C
ClientSampleId :



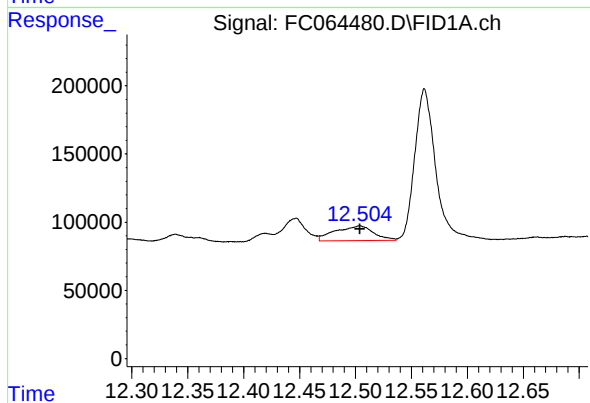
#8 n-Octadecane (C18)

R.T.: 11.194 min
Delta R.T.: -0.004 min
Response: 49291
Conc: 0.28 ug/ml



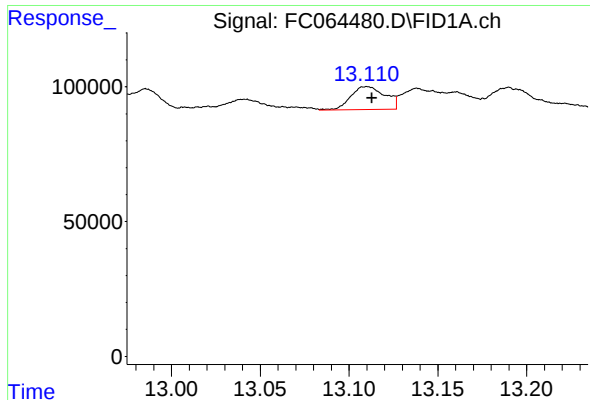
#9 ortho-Terphenyl (SURR)

R.T.: 11.511 min
Delta R.T.: -0.001 min
Response: 6657583
Conc: 31.36 ug/ml



#10 n-Eicosane (C20)

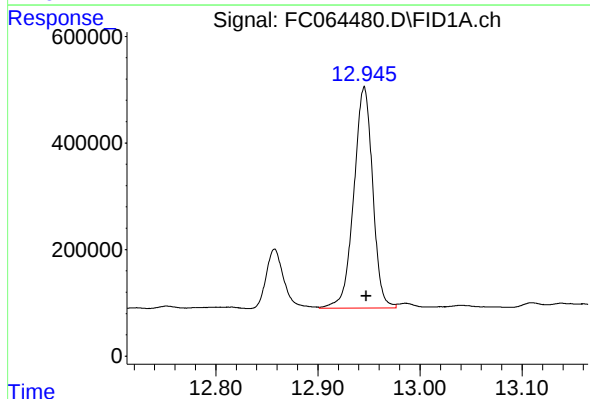
R.T.: 12.504 min
Delta R.T.: 0.000 min
Response: 262193
Conc: 1.55 ug/ml



#11 n-Heneicosane (C21)

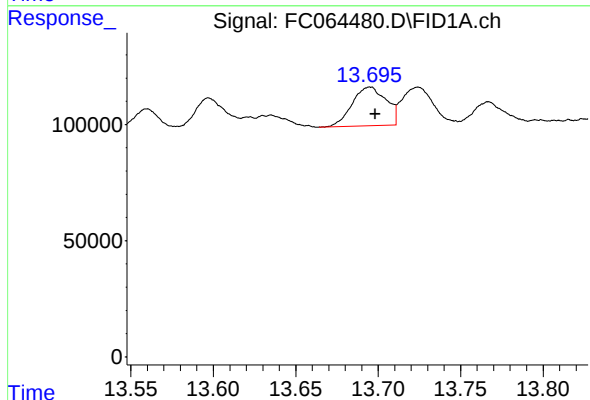
R.T.: 13.110 min
Delta R.T.: -0.003 min
Response: 114670
Conc: 0.69 ug/ml

Instrument :
FID_C
ClientSampleId :



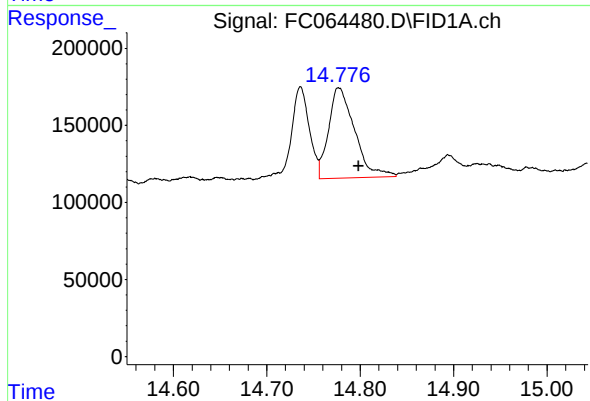
#12 1-chlorooctadecane (SURR)

R.T.: 12.945 min
Delta R.T.: -0.002 min
Response: 5339414
Conc: 35.02 ug/ml



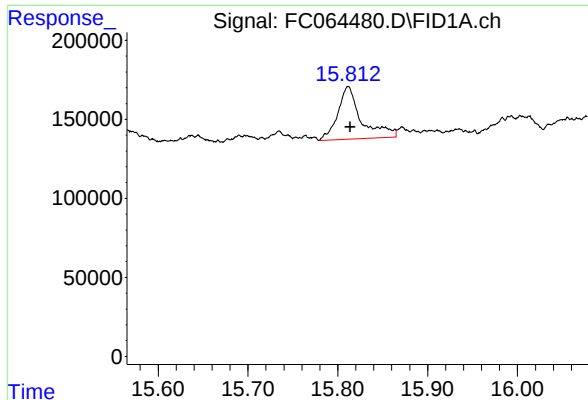
#13 n-Docosane (C22)

R.T.: 13.695 min
Delta R.T.: -0.003 min
Response: 238245
Conc: 1.46 ug/ml



#14 n-Tetracosane (C24)

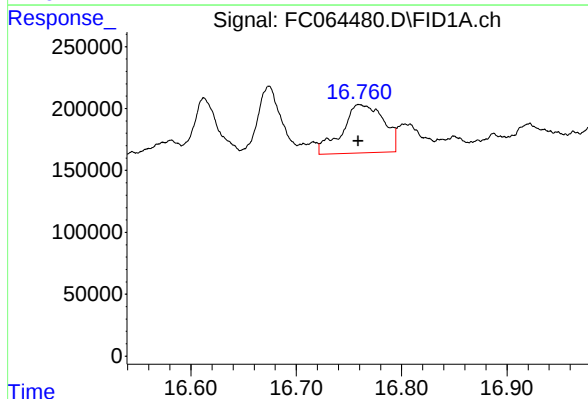
R.T.: 14.777 min
Delta R.T.: -0.021 min
Response: 1137008
Conc: 7.14 ug/ml



#15 n-Hexacosane (C26)

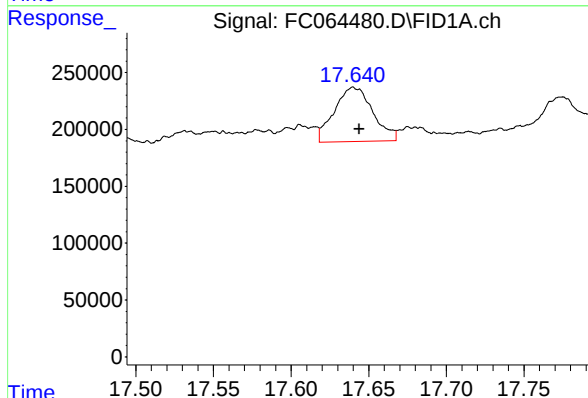
R.T.: 15.812 min
Delta R.T.: -0.002 min
Response: 601331
Conc: 3.89 ug/ml

Instrument :
FID_C
ClientSampleId :



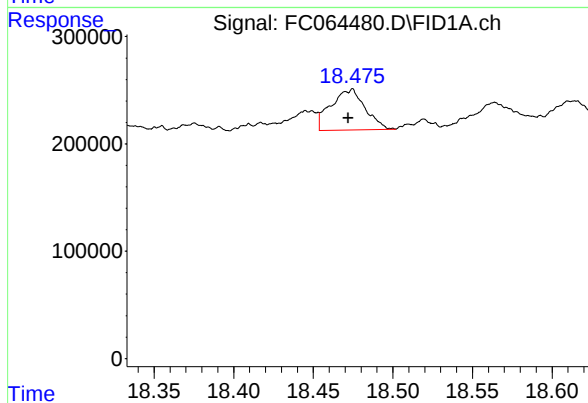
#16 n-Octacosane (C28)

R.T.: 16.760 min
Delta R.T.: 0.000 min
Response: 1071532
Conc: 7.24 ug/ml



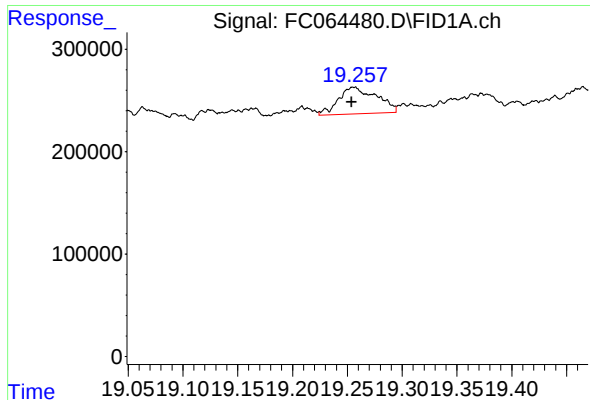
#17 n-Tricontane (C30)

R.T.: 17.640 min
Delta R.T.: -0.004 min
Response: 825985
Conc: 5.65 ug/ml



#18 n-Dotriacontane (C32)

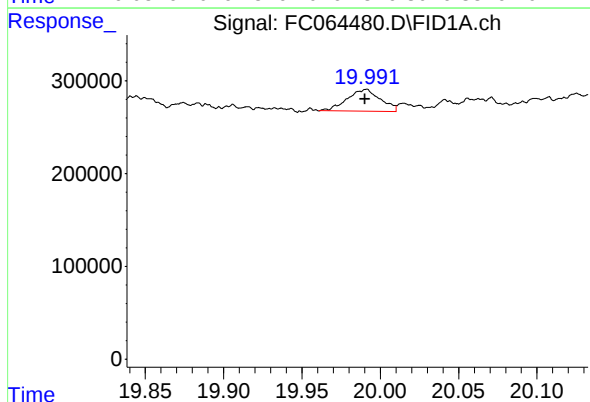
R.T.: 18.474 min
Delta R.T.: 0.002 min
Response: 569888
Conc: 4.03 ug/ml



#19 n-Tetratriacontane (C34)

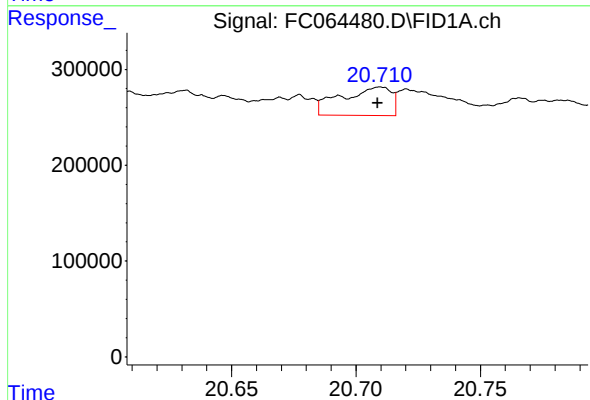
R.T.: 19.256 min
Delta R.T.: 0.002 min
Response: 631001
Conc: 4.72 ug/ml

Instrument :
FID_C
ClientSampleId :



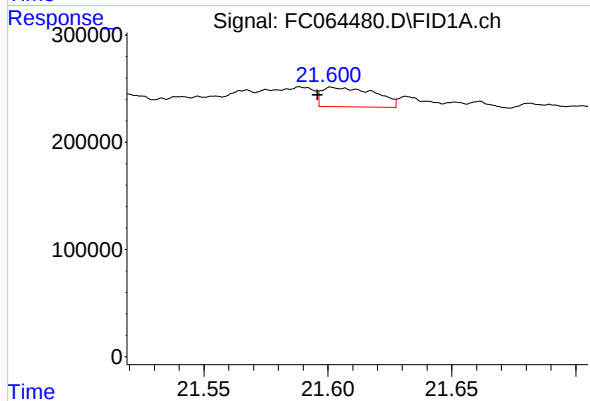
#20 n-Hexatriacontane (C36)

R.T.: 19.991 min
Delta R.T.: 0.000 min
Response: 342497
Conc: 2.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.710 min
Delta R.T.: 0.001 min
Response: 413525
Conc: 3.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.602 min
Delta R.T.: 0.006 min
Response: 272090
Conc: 2.34 ug/ml