

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092623AL\
 Data File : FC064677.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2023 23:26
 Operator : YP/AJ
 Sample : 04536-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:10:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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)	11.496	361488	1.787 ug/ml
Spiked Amount 50.000		Recovery =	3.57%
12) S 1-chlorooctadecane (S...	12.951	6446997	44.262 ug/ml
Spiked Amount 50.000		Recovery =	88.52%
Target Compounds			
1) T n-Nonane (C9)	3.330	19951	0.113 ug/ml
2) T n-Decane (C10)	4.385	86036	0.479 ug/ml
3) T A~Naphthalene (C11.7)	5.914	30804	0.164 ug/ml
4) T n-Dodecane (C12)	6.390	533111	2.935 ug/ml
5) T A~2-methylnaphthalene...	6.990	145162	0.814 ug/ml
6) T n-Tetradecane (C14)	8.175	872034	4.915 ug/ml
7) T n-Hexadecane (C16)	9.768	1054769	5.868 ug/ml
8) T n-Octadecane (C18)	11.203	952845	5.263 ug/ml
10) T n-Eicosane (C20)	12.507	456509	2.680 ug/ml
11) T n-Heneicosane (C21)	13.116	335156	2.024 ug/ml
13) T n-Docosane (C22)	13.700	176053	1.081 ug/ml
14) T n-Tetracosane (C24)	14.802	86603	0.545 ug/ml
15) T n-Hexacosane (C26)	15.820	55572	0.364 ug/ml
16) T n-Octacosane (C28)	16.764	51433	0.348 ug/ml
17) T n-Tricontane (C30)	17.644	54554	0.367 ug/ml
18) T n-Dotriacontane (C32)	18.474	54938	0.376 ug/ml
19) T n-Tetratriacontane (C34)	19.256	56666	0.399 ug/ml
20) T n-Hexatriacontane (C36)	19.990	32287	0.234 ug/ml
21) T n-Octatriacontane (C38)	20.710	35838	0.261 ug/ml
22) T n-Tetracontane (C40)	21.584	39886	0.293 ug/ml

(f)=RT Delta > 1/2 Window

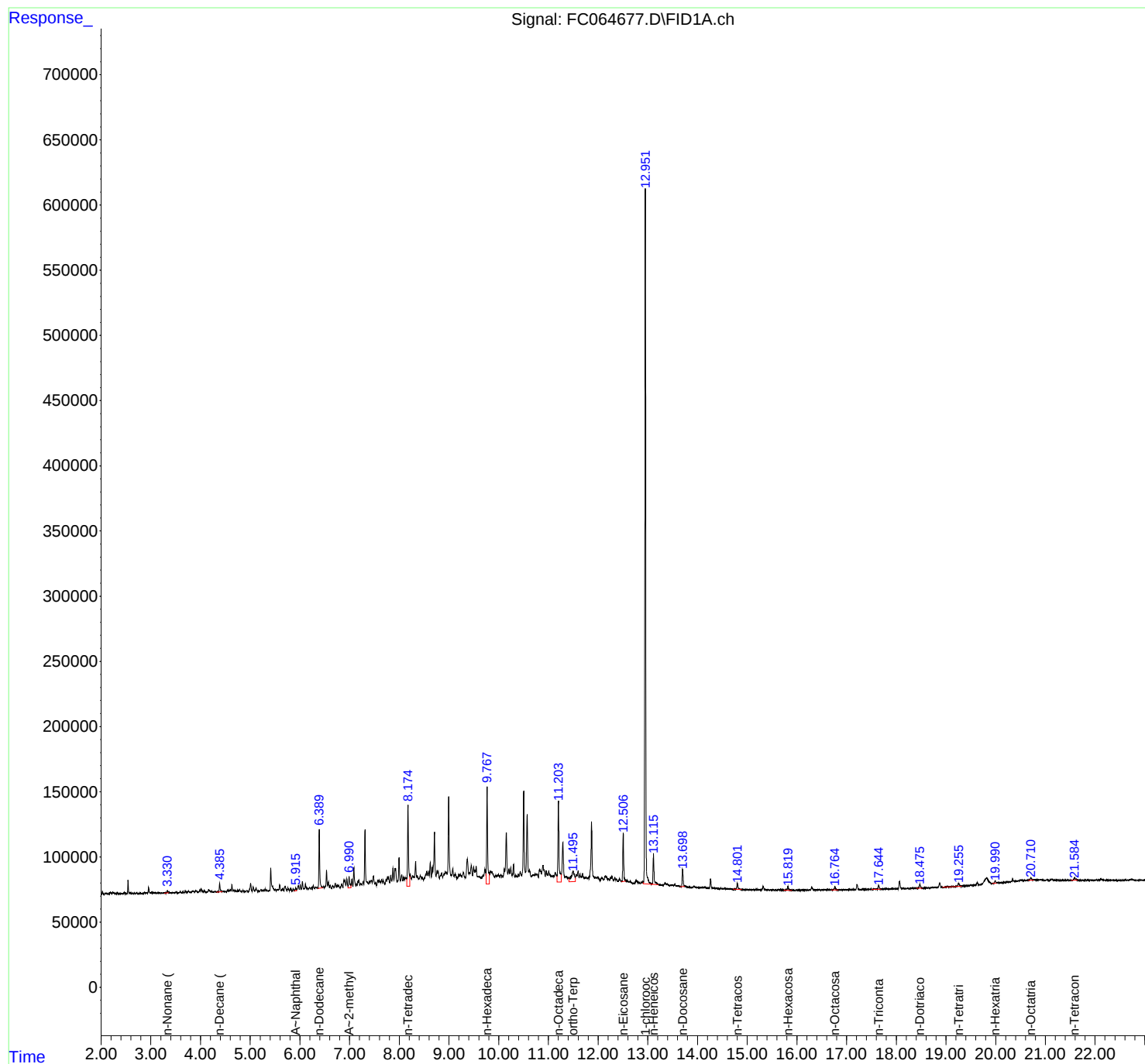
(m)=manual int.

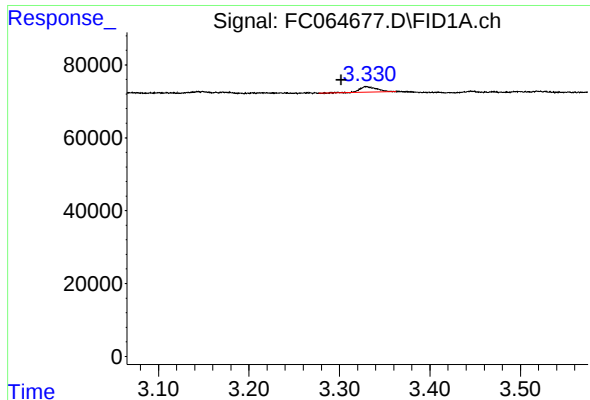
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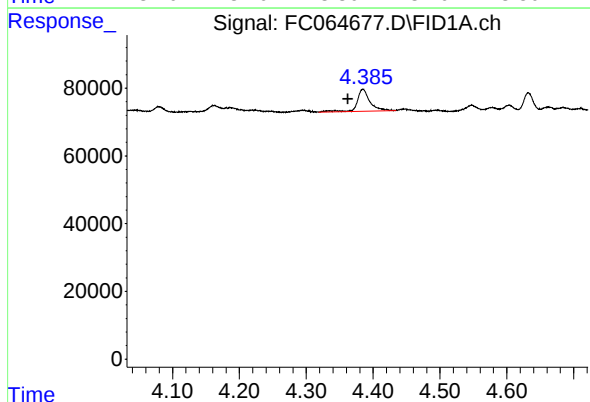




#1 n-Nonane (C9)

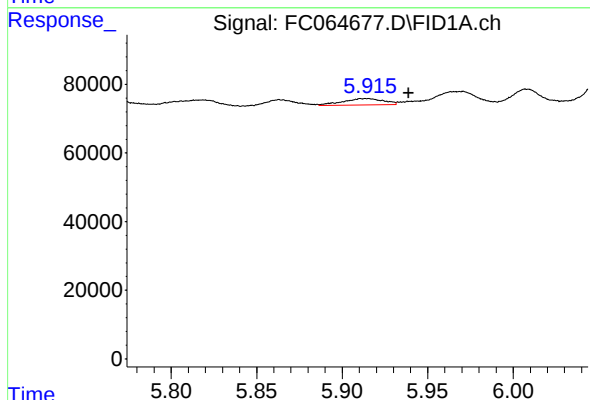
R.T.: 3.330 min
Delta R.T.: 0.028 min
Response: 19951
Conc: 0.11 ug/ml

Instrument :
FID_C
ClientSampleId :



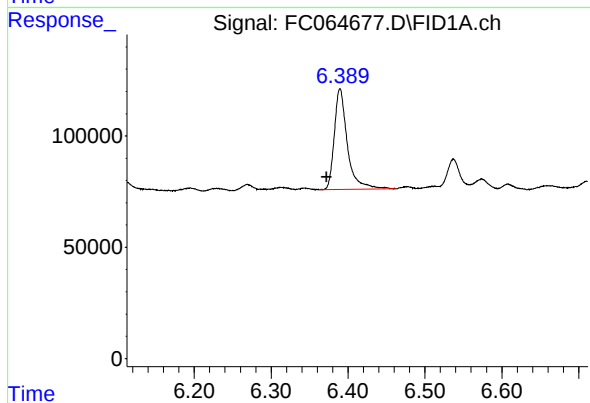
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: 0.023 min
Response: 86036
Conc: 0.48 ug/ml



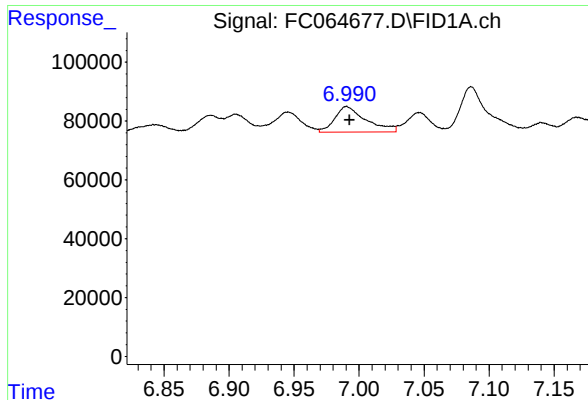
#3 A~Naphthalene (C11.7)

R.T.: 5.914 min
Delta R.T.: -0.025 min
Response: 30804
Conc: 0.16 ug/ml



#4 n-Dodecane (C12)

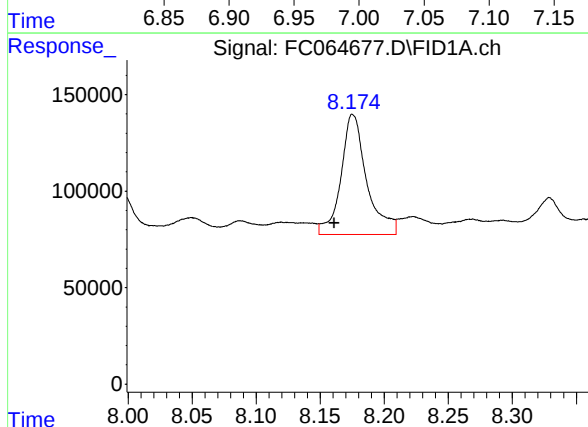
R.T.: 6.390 min
Delta R.T.: 0.017 min
Response: 53311
Conc: 2.94 ug/ml



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

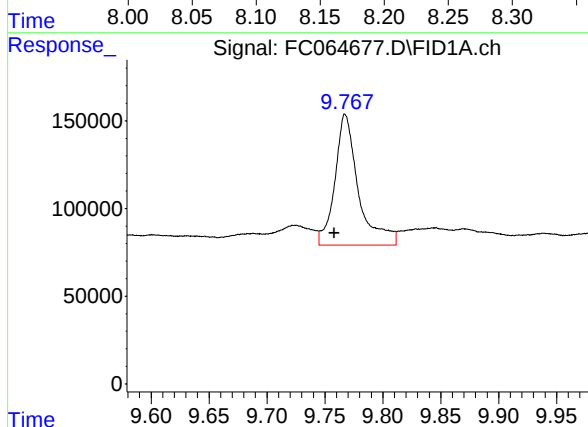
R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 145162
Conc: 0.81 ug/ml

Instrument :
FID_C
ClientSampleId :



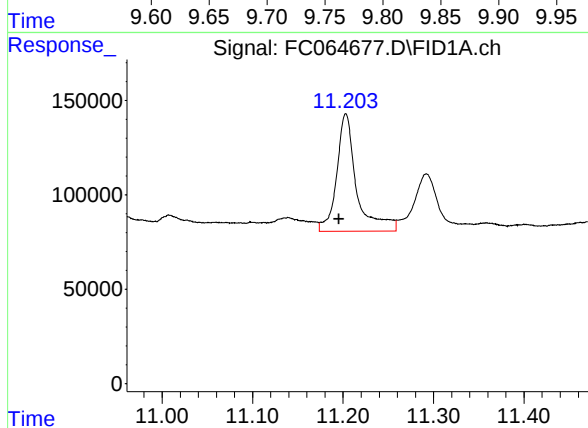
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: 0.014 min
Response: 872034
Conc: 4.91 ug/ml



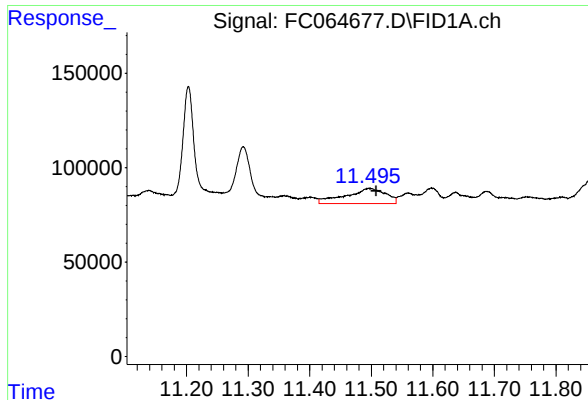
#7 n-Hexadecane (C16)

R.T.: 9.768 min
Delta R.T.: 0.009 min
Response: 1054769
Conc: 5.87 ug/ml



#8 n-Octadecane (C18)

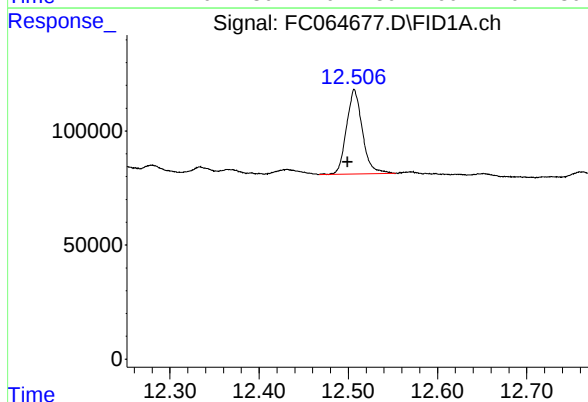
R.T.: 11.203 min
Delta R.T.: 0.008 min
Response: 952845
Conc: 5.26 ug/ml



#9 ortho-Terphenyl (SURR)

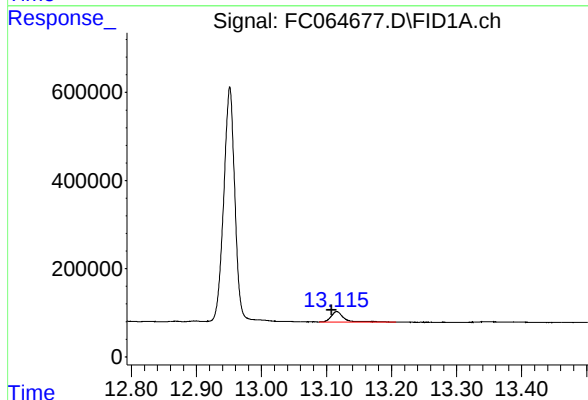
R.T.: 11.496 min
Delta R.T.: -0.013 min
Response: 361488
Conc: 1.79 ug/ml

Instrument :
FID_C
ClientSampleId :



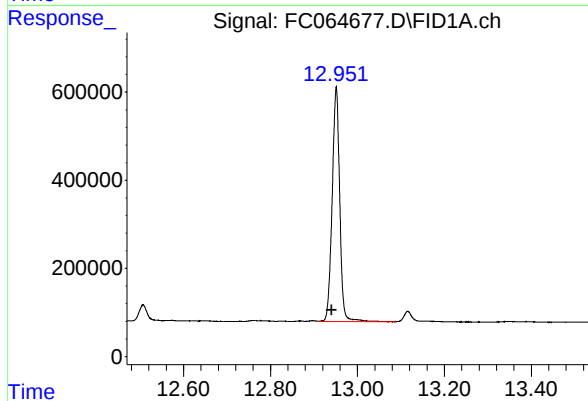
#10 n-Eicosane (C20)

R.T.: 12.507 min
Delta R.T.: 0.008 min
Response: 456509
Conc: 2.68 ug/ml



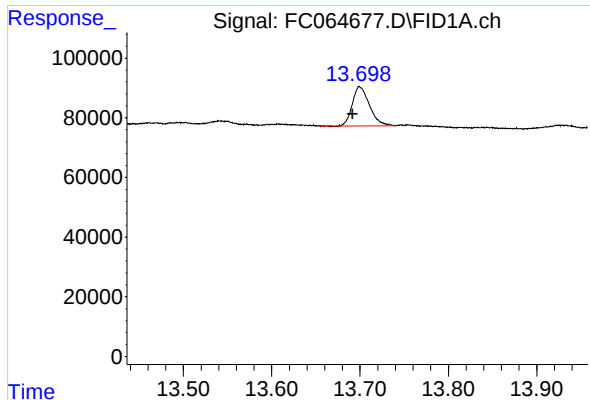
#11 n-Heneicosane (C21)

R.T.: 13.116 min
Delta R.T.: 0.008 min
Response: 335156
Conc: 2.02 ug/ml



#12 1-chlorooctadecane (SURR)

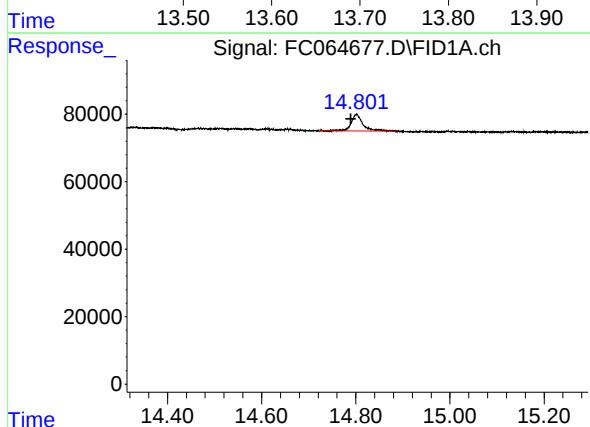
R.T.: 12.951 min
Delta R.T.: 0.011 min
Response: 6446997
Conc: 44.26 ug/ml



#13 n-Docosane (C22)

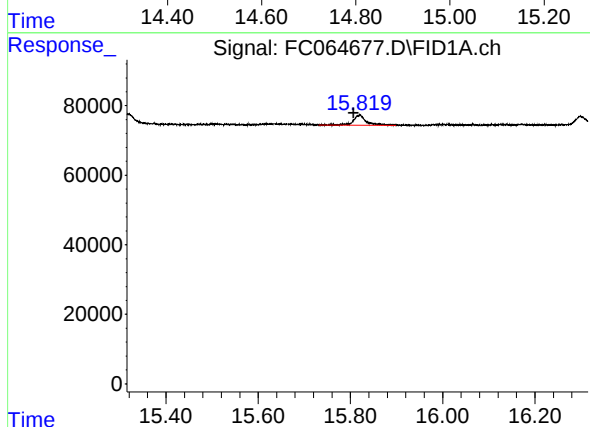
R.T.: 13.700 min
Delta R.T.: 0.008 min
Response: 176053
Conc: 1.08 ug/ml

Instrument :
FID_C
ClientSampleId :



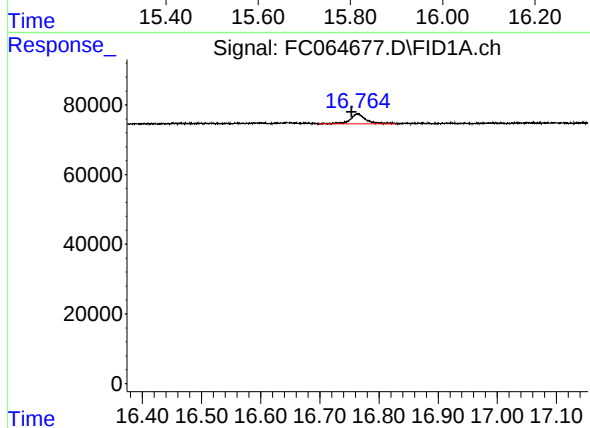
#14 n-Tetracosane (C24)

R.T.: 14.802 min
Delta R.T.: 0.011 min
Response: 86603
Conc: 0.55 ug/ml



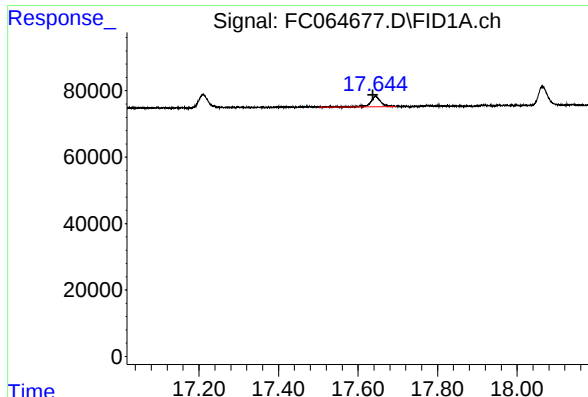
#15 n-Hexacosane (C26)

R.T.: 15.820 min
Delta R.T.: 0.013 min
Response: 55572
Conc: 0.36 ug/ml



#16 n-Octacosane (C28)

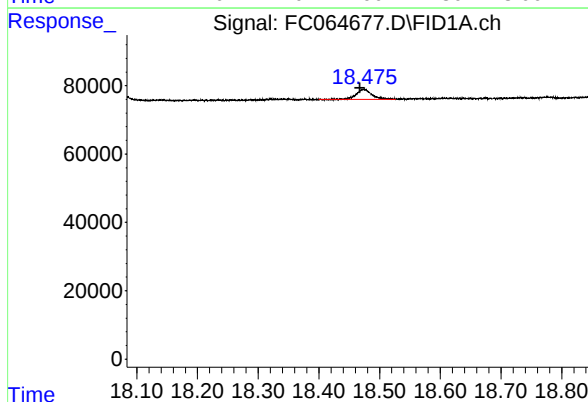
R.T.: 16.764 min
Delta R.T.: 0.010 min
Response: 51433
Conc: 0.35 ug/ml



#17 n-Tricontane (C30)

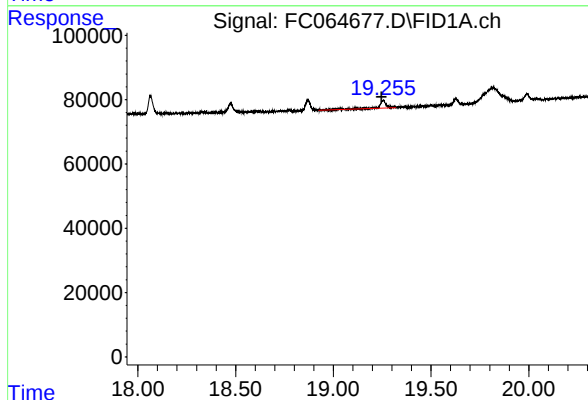
R.T.: 17.644 min
Delta R.T.: 0.007 min
Response: 54554
Conc: 0.37 ug/ml

Instrument :
FID_C
ClientSampleId :



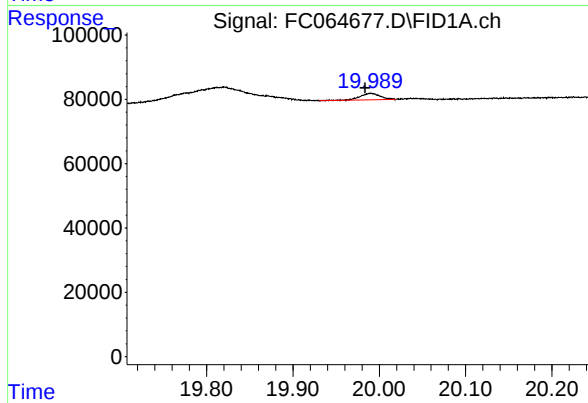
#18 n-Dotriacontane (C32)

R.T.: 18.474 min
Delta R.T.: 0.006 min
Response: 54938
Conc: 0.38 ug/ml



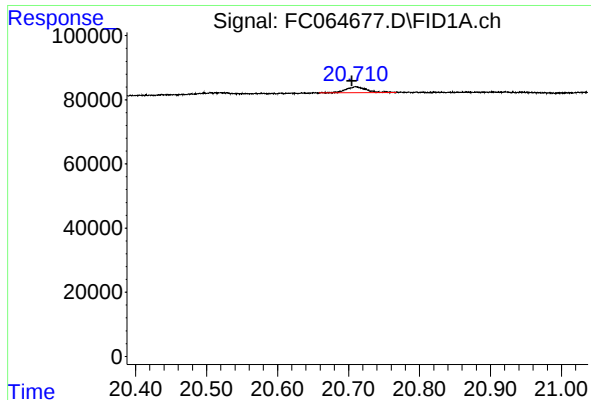
#19 n-Tetatriacontane (C34)

R.T.: 19.256 min
Delta R.T.: 0.011 min
Response: 56666
Conc: 0.40 ug/ml



#20 n-Hexatriacontane (C36)

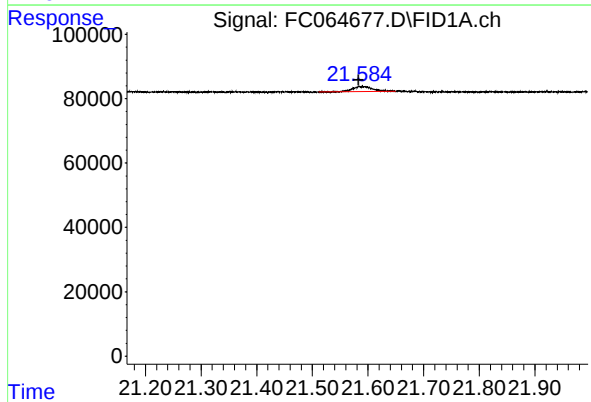
R.T.: 19.990 min
Delta R.T.: 0.007 min
Response: 32287
Conc: 0.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.710 min
Delta R.T.: 0.005 min
Response: 35838
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.584 min
Delta R.T.: 0.000 min
Response: 39886
Conc: 0.29 ug/ml