

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100623AL\
 Data File : FC064767.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2023 19:38
 Operator : YP/AJ
 Sample : 04733-01D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 07 02:38:15 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)	11.501	488453	2.414 ug/ml
Spiked Amount 50.000		Recovery =	4.83%
12) S 1-chlorooctadecane (S...	12.954	7266841	49.890 ug/ml
Spiked Amount 50.000		Recovery =	99.78%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.916	41601	0.221 ug/ml
4) T n-Dodecane (C12)	6.365	17658	0.097 ug/ml
5) T A~2-methylnaphthalene...	6.994	140842	0.790 ug/ml
6) T n-Tetradecane (C14)	8.179	1258928	7.095 ug/ml
7) T n-Hexadecane (C16)	9.772	1724311	9.593 ug/ml
8) T n-Octadecane (C18)	11.207	1672787	9.239 ug/ml
10) T n-Eicosane (C20)	12.511	982644	5.769 ug/ml
11) T n-Heneicosane (C21)	13.120	672254	4.059 ug/ml
13) T n-Docosane (C22)	13.702	484112	2.972 ug/ml
14) T n-Tetracosane (C24)	14.802	224810	1.416 ug/ml
15) T n-Hexacosane (C26)	15.819	100551	0.659 ug/ml
16) T n-Octacosane (C28)	16.768	132219	0.893 ug/ml
17) T n-Tricontane (C30)	17.644	144004	0.969 ug/ml
18) T n-Dotriacontane (C32)	18.475	114907	0.787 ug/ml
19) T n-Tetratriacontane (C34)	19.259	216559	1.523 ug/ml
20) T n-Hexatriacontane (C36)	19.992	153152	1.112 ug/ml
21) T n-Octatriacontane (C38)	20.707	103705	0.757 ug/ml
22) T n-Tetracontane (C40)	21.591	125847	0.925 ug/ml

(f)=RT Delta > 1/2 Window

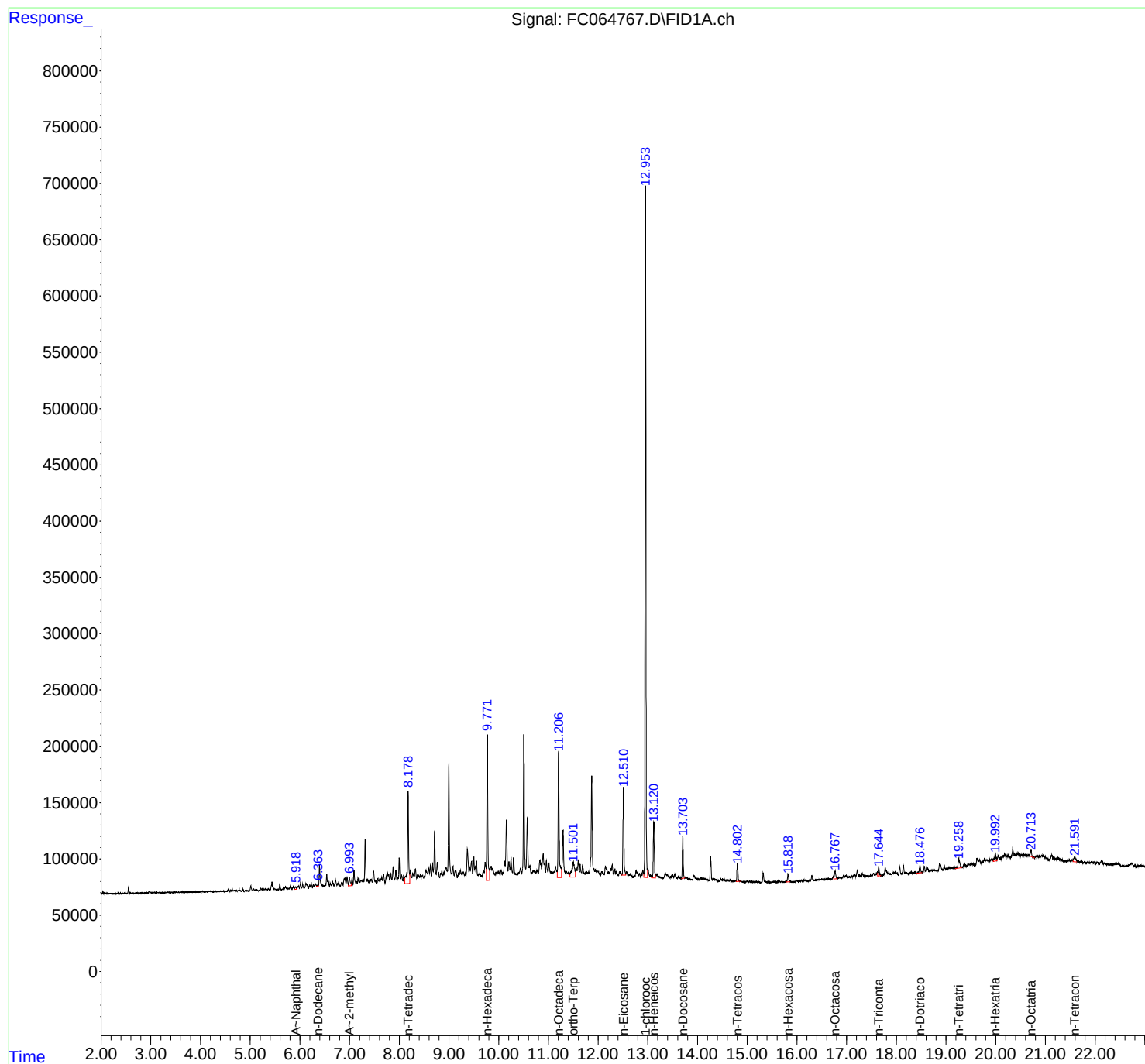
(m)=manual int.

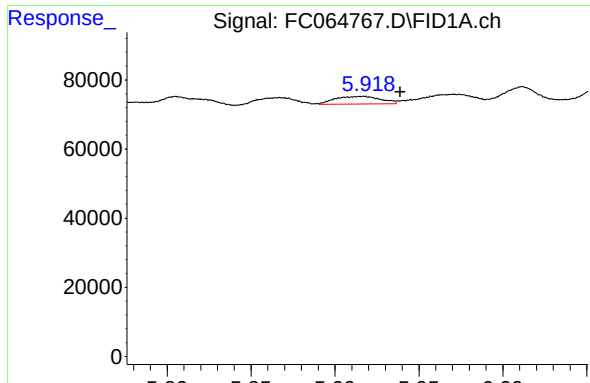
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100623AL\
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QLast Update : Fri Sep 15 01:25:53 2023
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Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

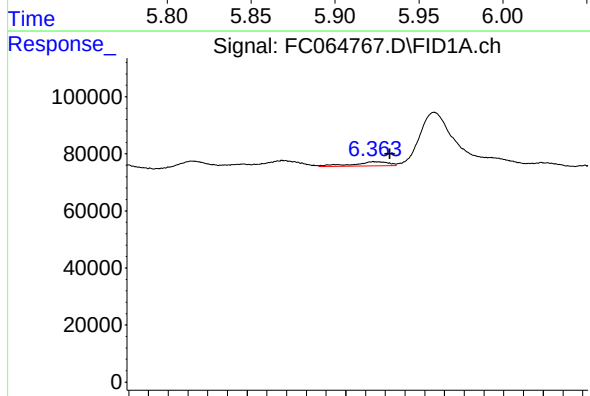




#3 A~Naphthalene (C11.7)

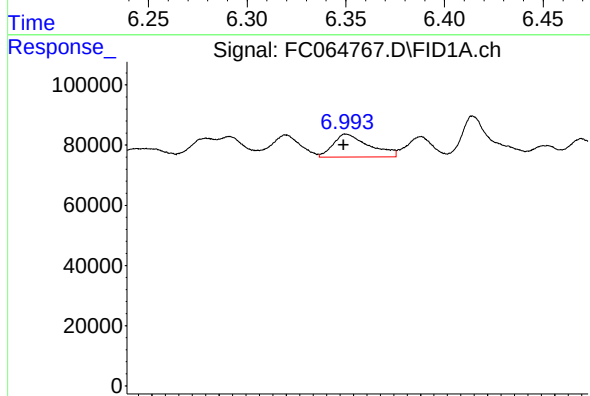
R.T.: 5.916 min
Delta R.T.: -0.023 min
Response: 41601
Conc: 0.22 ug/ml

Instrument :
FID_C
ClientSampleId :



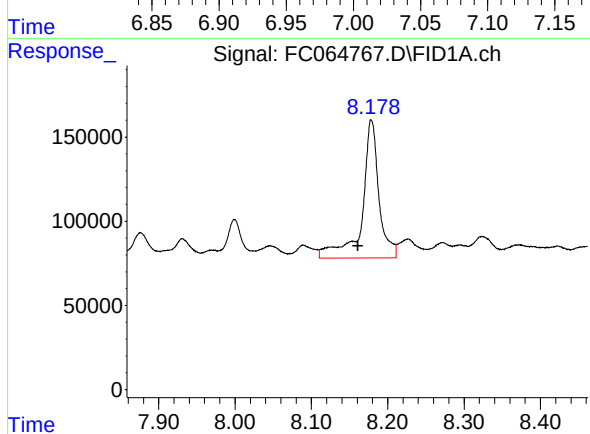
#4 n-Dodecane (C12)

R.T.: 6.365 min
Delta R.T.: -0.007 min
Response: 17658
Conc: 0.10 ug/ml



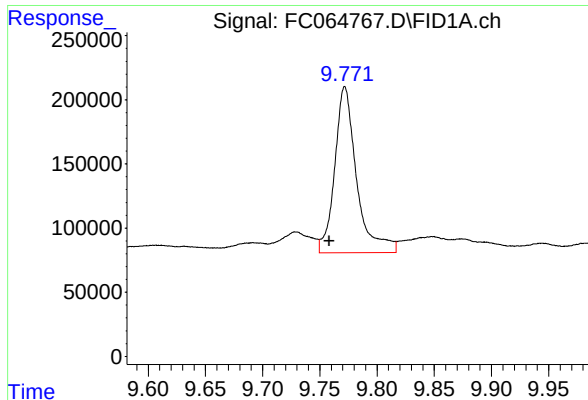
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 140842
Conc: 0.79 ug/ml



#6 n-Tetradecane (C14)

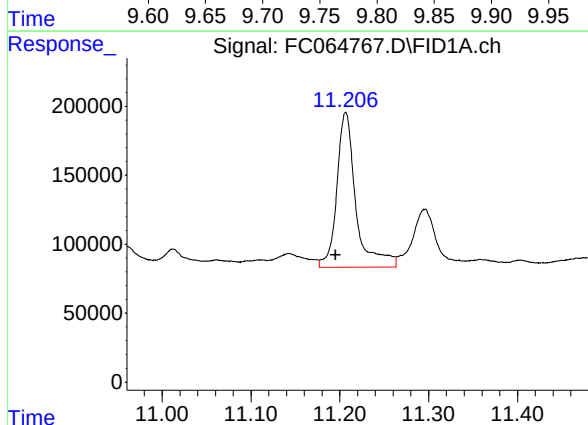
R.T.: 8.179 min
Delta R.T.: 0.018 min
Response: 1258928
Conc: 7.10 ug/ml



#7 n-Hexadecane (C16)

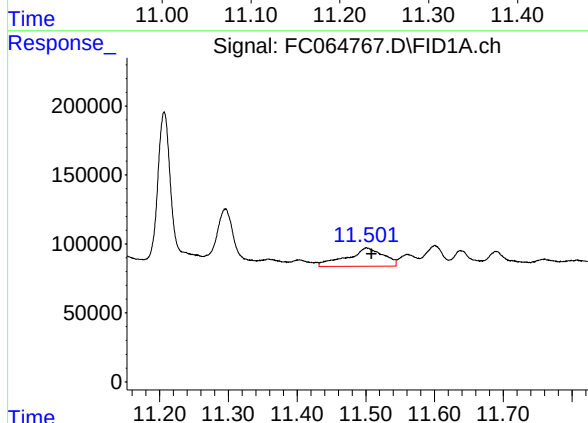
R.T.: 9.772 min
Delta R.T.: 0.013 min
Response: 1724311
Conc: 9.59 ug/ml

Instrument :
FID_C
ClientSampleId :



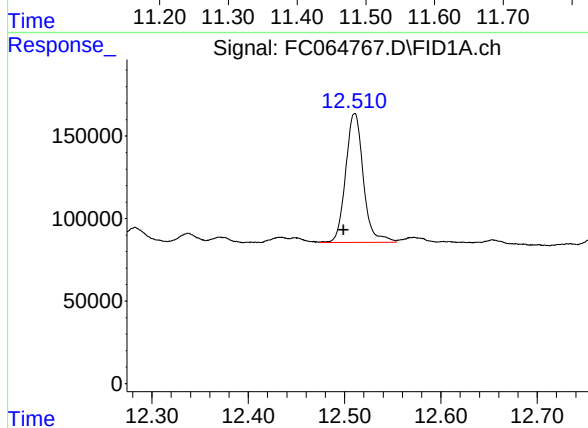
#8 n-Octadecane (C18)

R.T.: 11.207 min
Delta R.T.: 0.011 min
Response: 1672787
Conc: 9.24 ug/ml



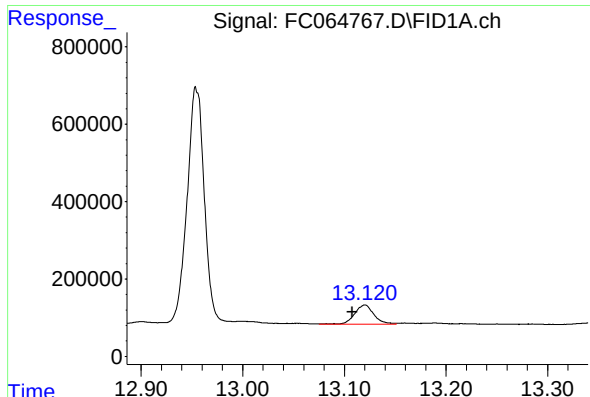
#9 ortho-Terphenyl (SURR)

R.T.: 11.501 min
Delta R.T.: -0.007 min
Response: 488453
Conc: 2.41 ug/ml



#10 n-Eicosane (C20)

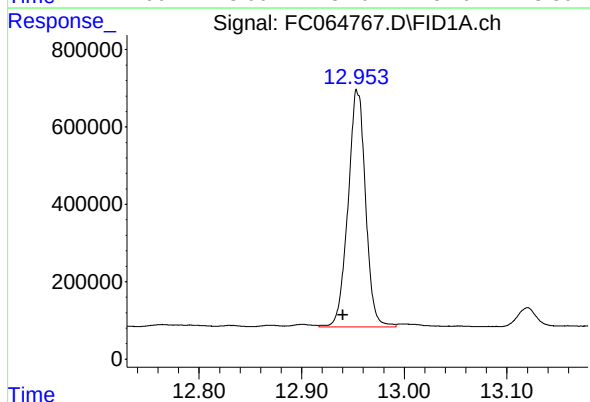
R.T.: 12.511 min
Delta R.T.: 0.011 min
Response: 982644
Conc: 5.77 ug/ml



#11 n-Heneicosane (C21)

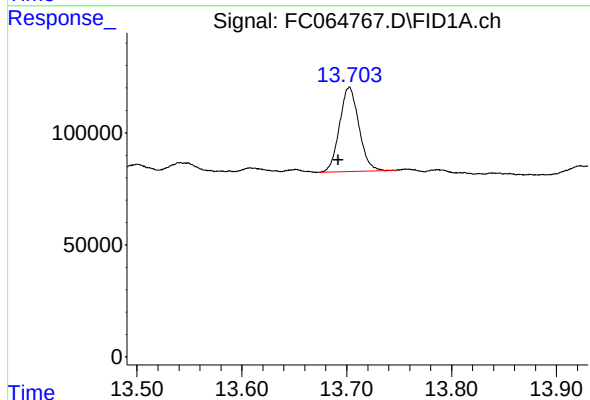
R.T.: 13.120 min
Delta R.T.: 0.012 min
Response: 672254
Conc: 4.06 ug/ml

Instrument :
FID_C
ClientSampleId :



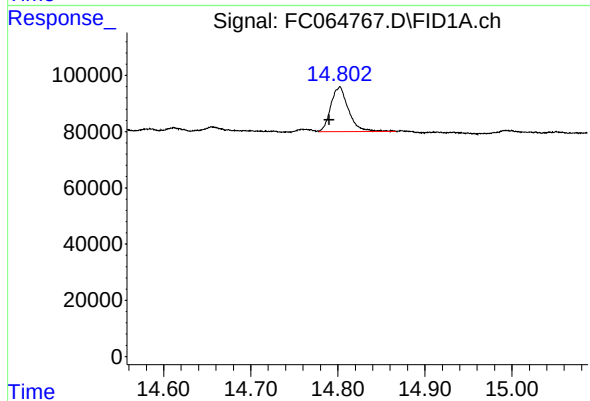
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: 0.014 min
Response: 7266841
Conc: 49.89 ug/ml



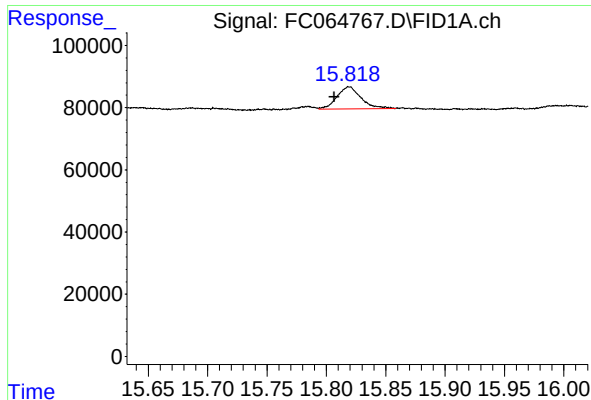
#13 n-Docosane (C22)

R.T.: 13.702 min
Delta R.T.: 0.011 min
Response: 484112
Conc: 2.97 ug/ml



#14 n-Tetracosane (C24)

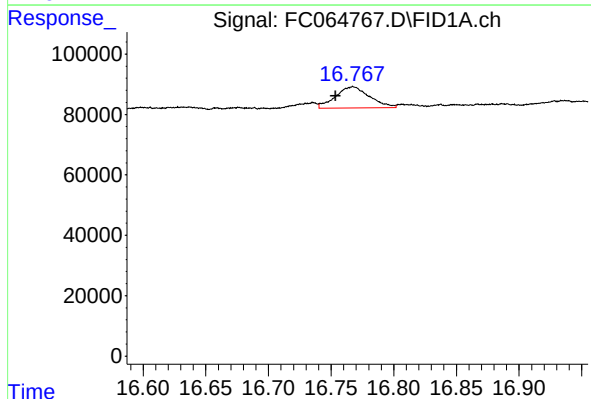
R.T.: 14.802 min
Delta R.T.: 0.012 min
Response: 224810
Conc: 1.42 ug/ml



#15 n-Hexacosane (C26)

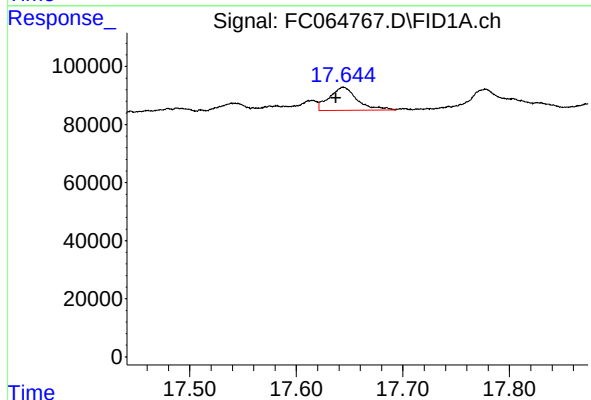
R.T.: 15.819 min
Delta R.T.: 0.012 min
Response: 100551
Conc: 0.66 ug/ml

Instrument :
FID_C
ClientSampleId :



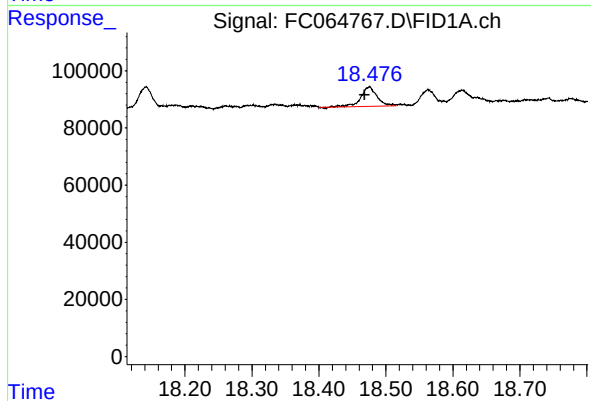
#16 n-Octacosane (C28)

R.T.: 16.768 min
Delta R.T.: 0.014 min
Response: 132219
Conc: 0.89 ug/ml



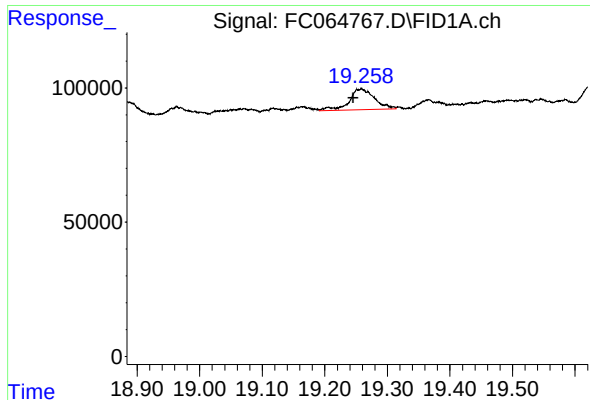
#17 n-Tricontane (C30)

R.T.: 17.644 min
Delta R.T.: 0.007 min
Response: 144004
Conc: 0.97 ug/ml



#18 n-Dotriacontane (C32)

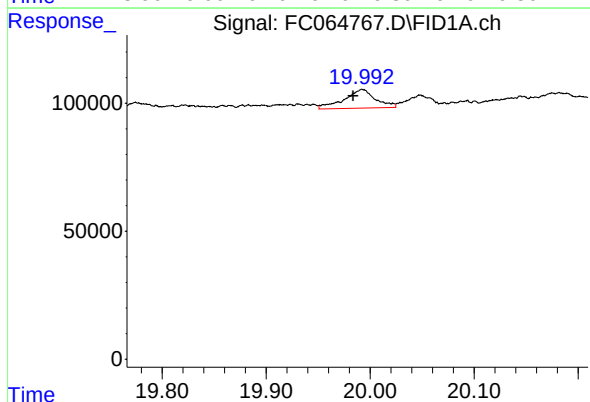
R.T.: 18.475 min
Delta R.T.: 0.007 min
Response: 114907
Conc: 0.79 ug/ml



#19 n-Tetratriacontane (C34)

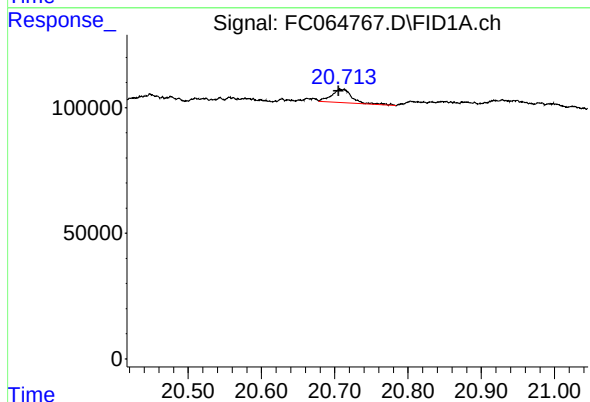
R.T.: 19.259 min
Delta R.T.: 0.013 min
Response: 216559
Conc: 1.52 ug/ml

Instrument :
FID_C
ClientSampleId :



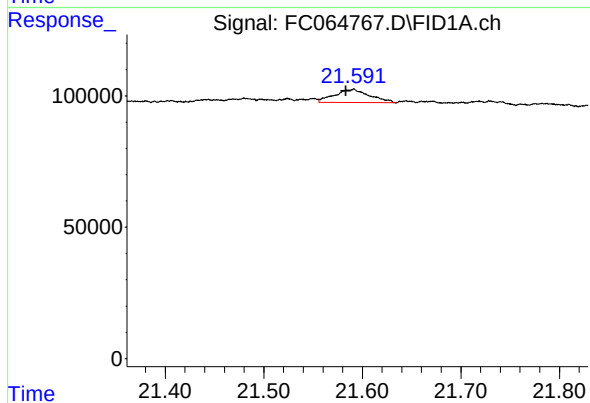
#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: 0.009 min
Response: 153152
Conc: 1.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: 0.002 min
Response: 103705
Conc: 0.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.591 min
Delta R.T.: 0.008 min
Response: 125847
Conc: 0.93 ug/ml