

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101623AL\
 Data File : FC064836.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2023 15:02
 Operator : YP/AJ
 Sample : 04892-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 01:07:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.522	6734833	31.542 ug/ml
Spiked Amount 50.000		Recovery =	63.08%
12) S 1-chlorooctadecane (S...	12.955	4929851	32.878 ug/ml
Spiked Amount 50.000		Recovery =	65.76%
Target Compounds			
2) T n-Decane (C10)	4.387	80906	0.442 ug/ml
4) T n-Dodecane (C12)	6.396	204162	1.095 ug/ml
5) T A~2-methylnaphthalene...	7.050	52314	0.299 ug/ml
6) T n-Tetradecane (C14)	8.180	382321	2.129 ug/ml
7) T n-Hexadecane (C16)	9.774	173615	0.976 ug/ml
8) T n-Octadecane (C18)	11.209	113184	0.631 ug/ml
10) T n-Eicosane (C20)	12.512	127142	0.738 ug/ml
11) T n-Heneicosane (C21)	13.120	83836	0.495 ug/ml
13) T n-Docosane (C22)	13.702	83721	0.508 ug/ml
14) T n-Tetracosane (C24)	14.811	491741	3.090 ug/ml
15) T n-Hexacosane (C26)	15.819	123256	0.805 ug/ml
16) T n-Octacosane (C28)	16.773	317054	2.151 ug/ml
17) T n-Tricontane (C30)	17.644	339223	2.318 ug/ml
18) T n-Dotriacontane (C32)	18.477	447016	3.096 ug/ml
19) T n-Tetratriacontane (C34)	19.271	846387	6.015 ug/ml
20) T n-Hexatriacontane (C36)	19.995	656583	4.746 ug/ml
21) T n-Octatriacontane (C38)	20.723	449687	3.395 ug/ml
22) T n-Tetracontane (C40)	21.605	650178	5.195 ug/ml

(f)=RT Delta > 1/2 Window

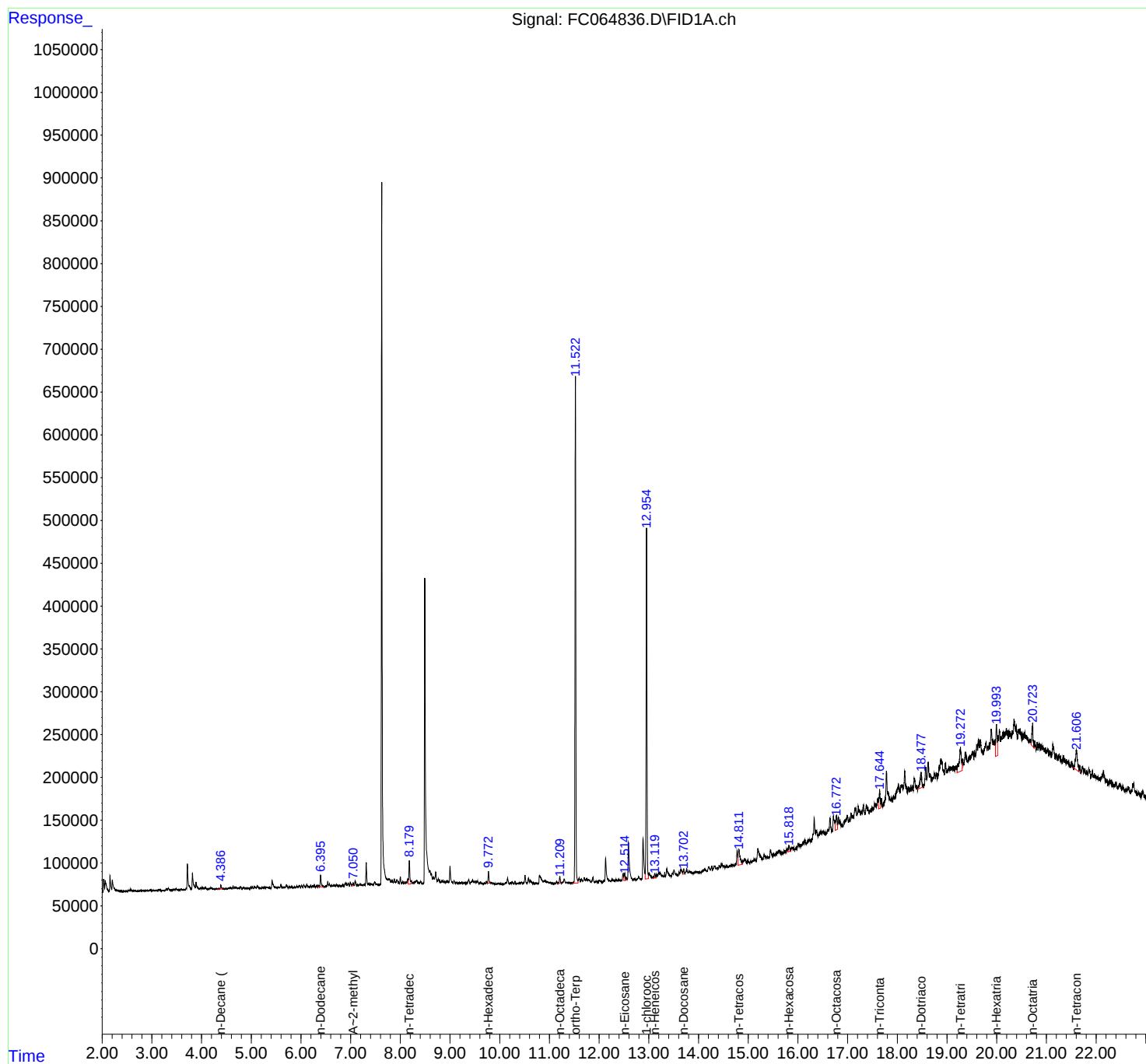
(m)=manual int.

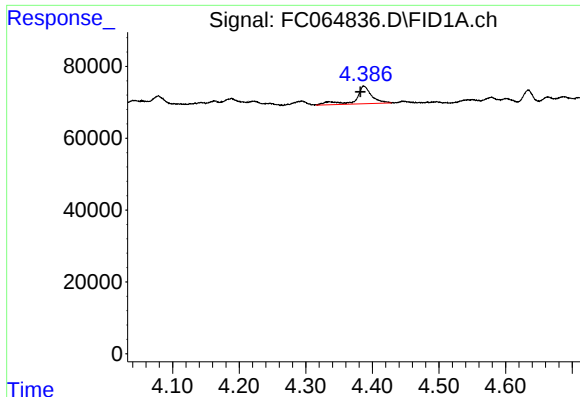
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101623AL\
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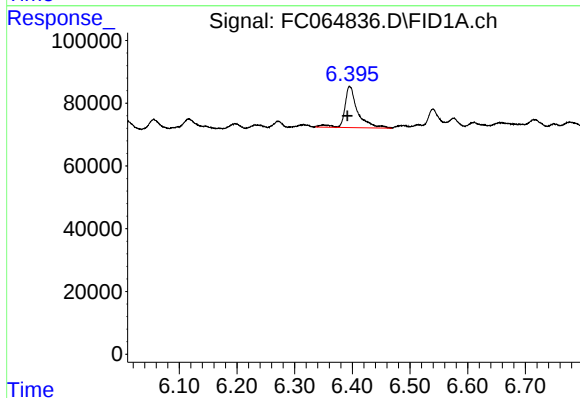




#2 n-Decane (C10)

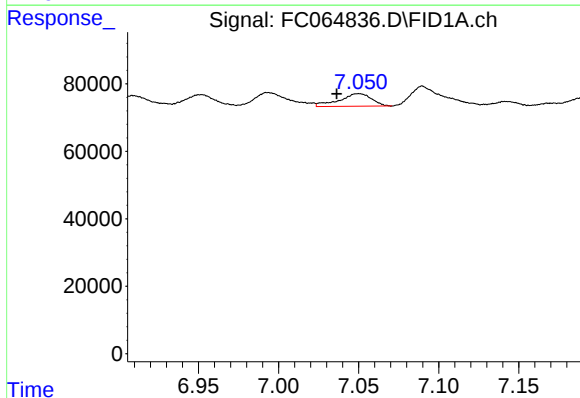
R.T.: 4.387 min
Delta R.T.: 0.005 min
Response: 80906
Conc: 0.44 ug/ml

Instrument :
FID_C
ClientSampleId :



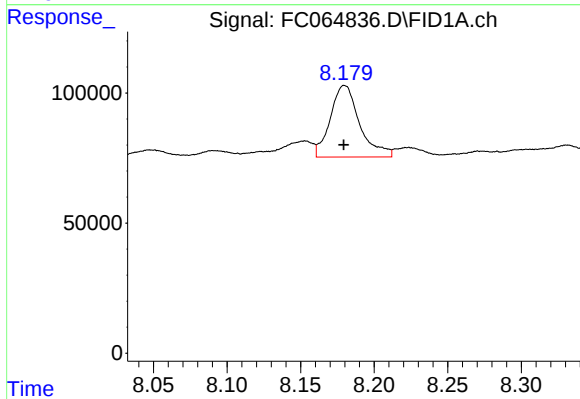
#4 n-Dodecane (C12)

R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 204162
Conc: 1.10 ug/ml



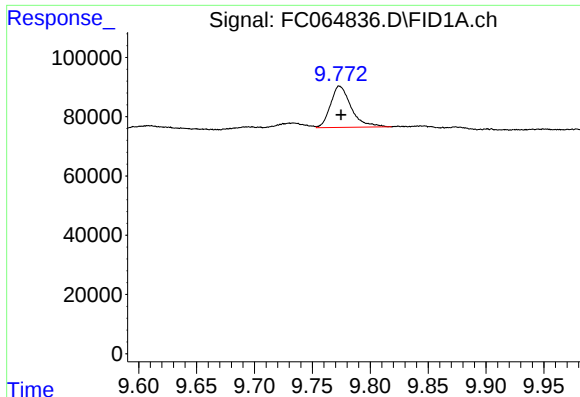
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.050 min
Delta R.T.: 0.014 min
Response: 52314
Conc: 0.30 ug/ml



#6 n-Tetradecane (C14)

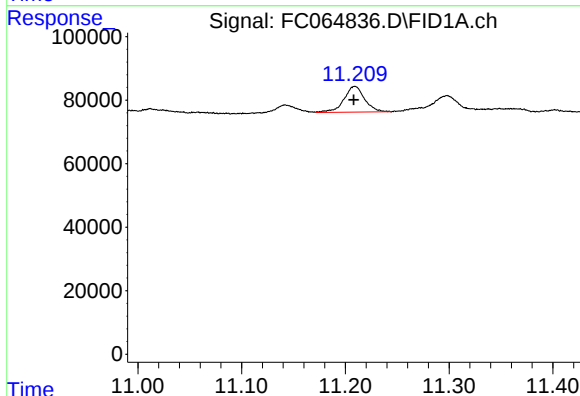
R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 382321
Conc: 2.13 ug/ml



#7 n-Hexadecane (C16)

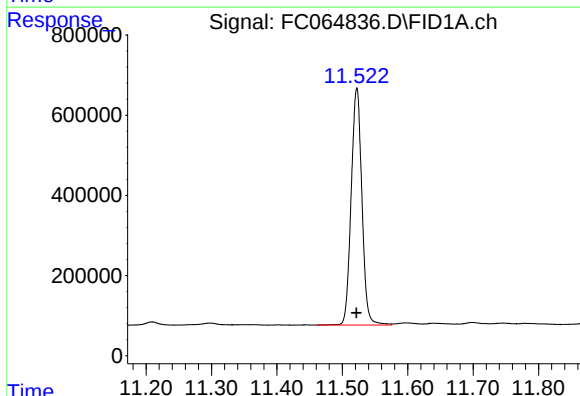
R.T.: 9.774 min
Delta R.T.: -0.001 min
Response: 173615
Conc: 0.98 ug/ml

Instrument :
FID_C
ClientSampleId :



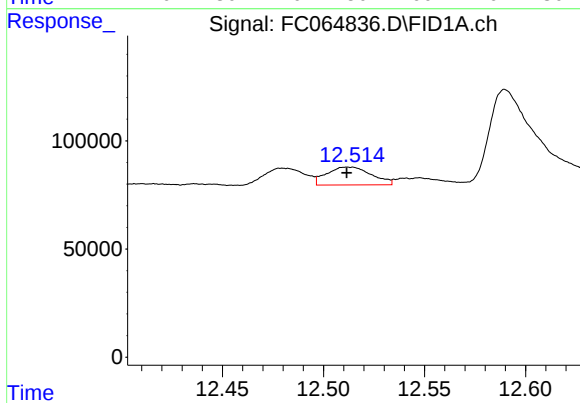
#8 n-Octadecane (C18)

R.T.: 11.209 min
Delta R.T.: 0.001 min
Response: 113184
Conc: 0.63 ug/ml



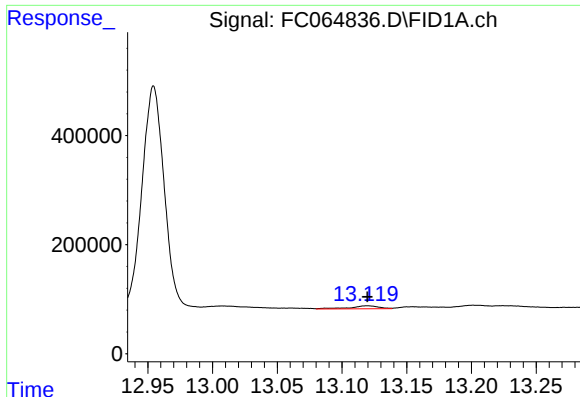
#9 ortho-Terphenyl (SURR)

R.T.: 11.522 min
Delta R.T.: 0.000 min
Response: 6734833
Conc: 31.54 ug/ml



#10 n-Eicosane (C20)

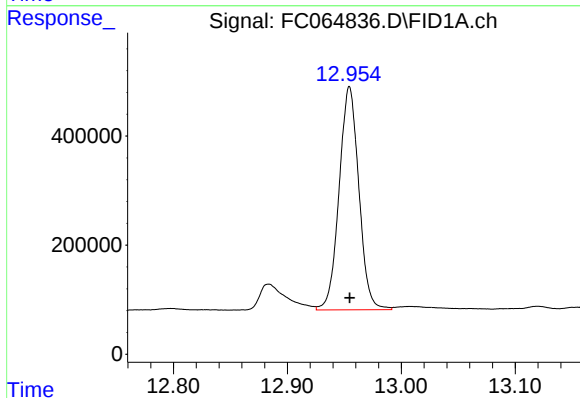
R.T.: 12.512 min
Delta R.T.: 0.000 min
Response: 127142
Conc: 0.74 ug/ml



#11 n-Heneicosane (C21)

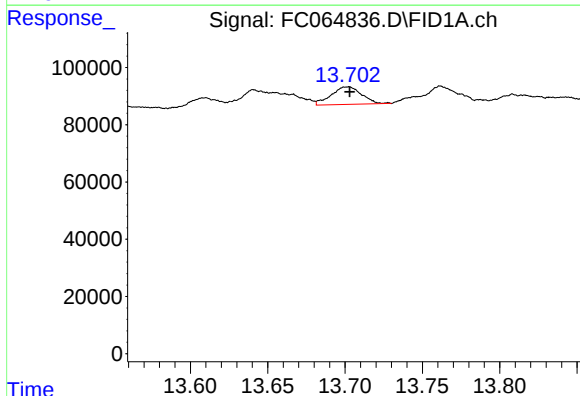
R.T.: 13.120 min
Delta R.T.: 0.000 min
Response: 83836
Conc: 0.50 ug/ml

Instrument :
FID_C
ClientSampleId :



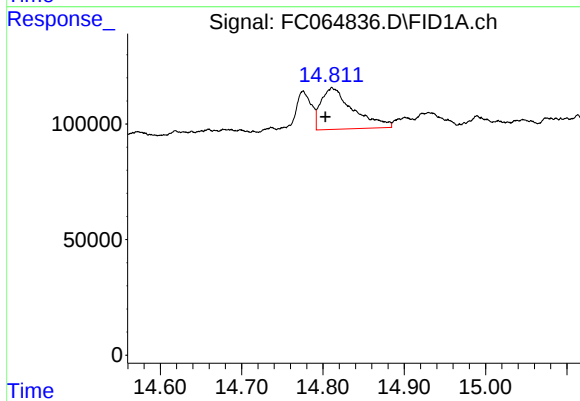
#12 1-chlorooctadecane (SURR)

R.T.: 12.955 min
Delta R.T.: 0.000 min
Response: 4929851
Conc: 32.88 ug/ml



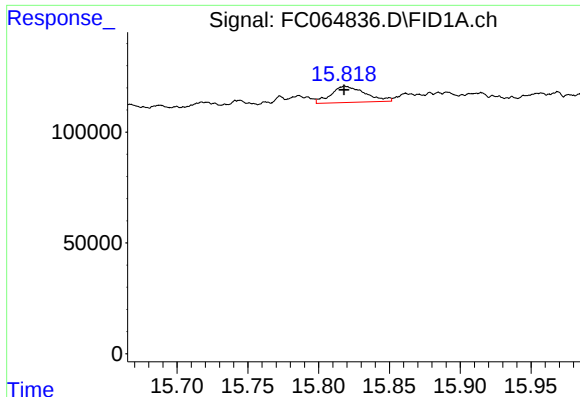
#13 n-Docosane (C22)

R.T.: 13.702 min
Delta R.T.: -0.001 min
Response: 83721
Conc: 0.51 ug/ml



#14 n-Tetracosane (C24)

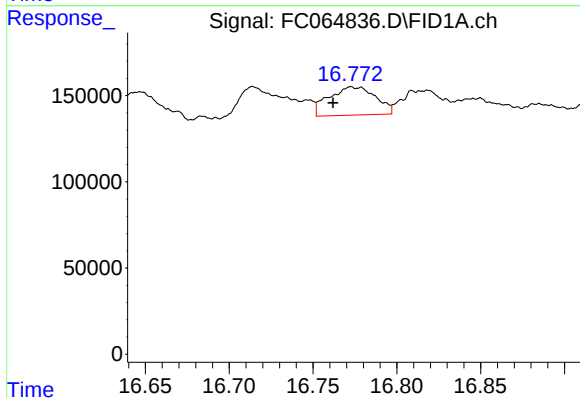
R.T.: 14.811 min
Delta R.T.: 0.008 min
Response: 491741
Conc: 3.09 ug/ml



#15 n-Hexacosane (C26)

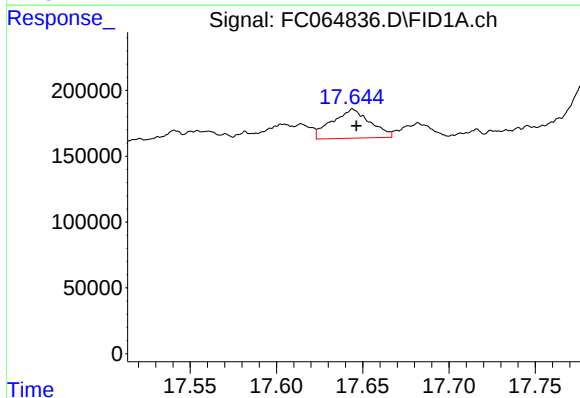
R.T.: 15.819 min
Delta R.T.: 0.000 min
Response: 123256
Conc: 0.80 ug/ml

Instrument :
FID_C
ClientSampleId :



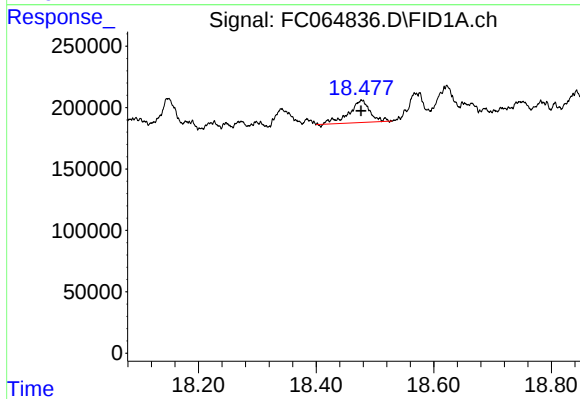
#16 n-Octacosane (C28)

R.T.: 16.773 min
Delta R.T.: 0.011 min
Response: 317054
Conc: 2.15 ug/ml



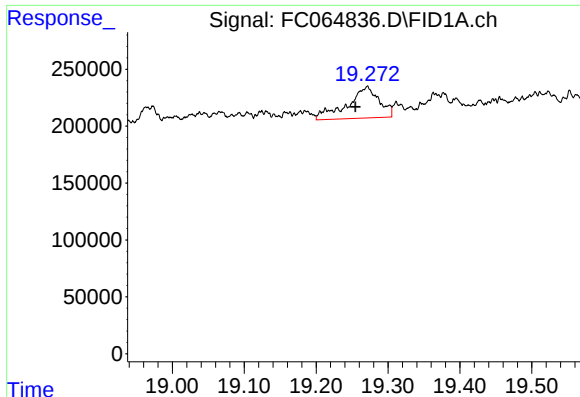
#17 n-Tricontane (C30)

R.T.: 17.644 min
Delta R.T.: -0.002 min
Response: 339223
Conc: 2.32 ug/ml



#18 n-Dotriacontane (C32)

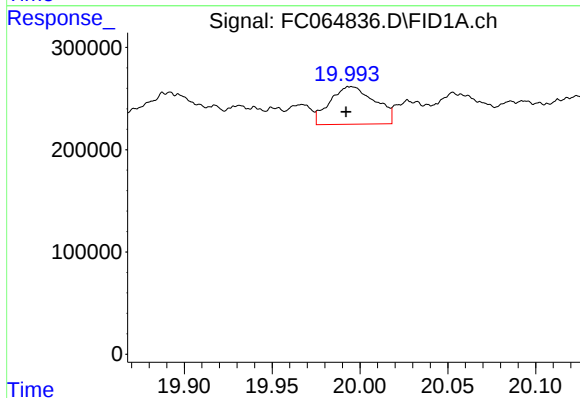
R.T.: 18.477 min
Delta R.T.: 0.000 min
Response: 447016
Conc: 3.10 ug/ml



#19 n-Tetratriacontane (C34)

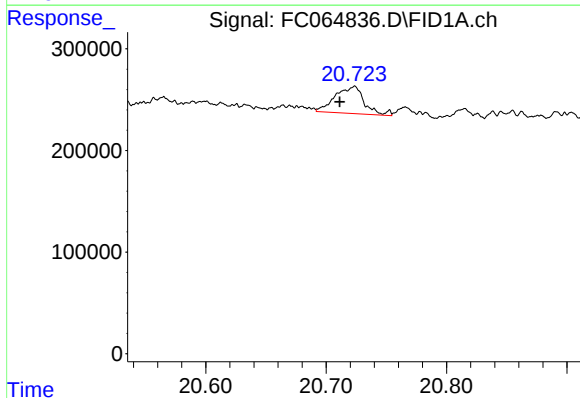
R.T.: 19.271 min
Delta R.T.: 0.016 min
Response: 846387
Conc: 6.02 ug/ml

Instrument :
FID_C
ClientSampleId :



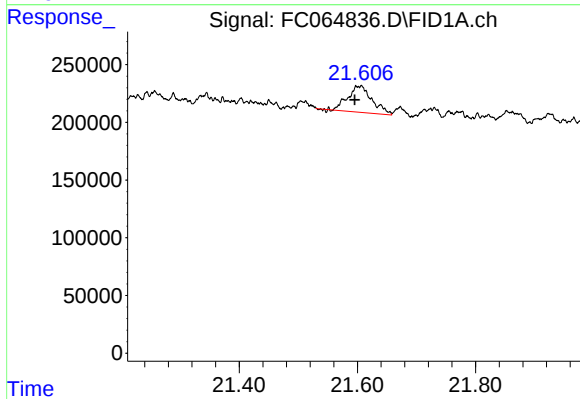
#20 n-Hexatriacontane (C36)

R.T.: 19.995 min
Delta R.T.: 0.003 min
Response: 656583
Conc: 4.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: 0.012 min
Response: 449687
Conc: 3.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.605 min
Delta R.T.: 0.009 min
Response: 650178
Conc: 5.20 ug/ml