

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111723AL\
 Data File : FC065194.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2023 15:10
 Operator : YP/AJ
 Sample : 05446-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 21:34:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.512	5709676	25.943 ug/ml
Spiked Amount 50.000		Recovery =	51.89%
12) S 1-chlorooctadecane (S...	12.937	13111709	82.941 ug/ml
Spiked Amount 50.000		Recovery =	165.88%
Target Compounds			
1) T n-Nonane (C9)	3.307	170918	0.904 ug/ml
2) T n-Decane (C10)	4.369	205181	1.079 ug/ml
3) T A~Naphthalene (C11.7)	5.954	685921	3.553 ug/ml
4) T n-Dodecane (C12)	6.397	62816	0.325 ug/ml
5) T A~2-methylnaphthalene...	7.008	801879	4.364 ug/ml
6) T n-Tetradecane (C14)	8.168	327107	1.734 ug/ml
7) T n-Hexadecane (C16)	9.761	465738	2.464 ug/ml
8) T n-Octadecane (C18)	11.197	296657	1.572 ug/ml
10) T n-Eicosane (C20)	12.499	410164	2.281 ug/ml
11) T n-Heneicosane (C21)	13.128	380997	2.170 ug/ml
13) T n-Docosane (C22)	13.692	183641	1.069 ug/ml
14) T n-Tetracosane (C24)	14.790	513927	3.086 ug/ml
15) T n-Hexacosane (C26)	15.806	97301	0.606 ug/ml
16) T n-Octacosane (C28)	16.765	156102	0.997 ug/ml
17) T n-Tricontane (C30)	17.635	288528	1.822 ug/ml
18) T n-Dotriacontane (C32)	18.466	236782	1.500 ug/ml
19) T n-Tetratriacontane (C34)	19.267	206017	1.350 ug/ml
20) T n-Hexatriacontane (C36)	19.986	337134	2.234 ug/ml
22) T n-Tetracontane (C40)	21.595	75843	0.516 ug/ml

(f)=RT Delta > 1/2 Window

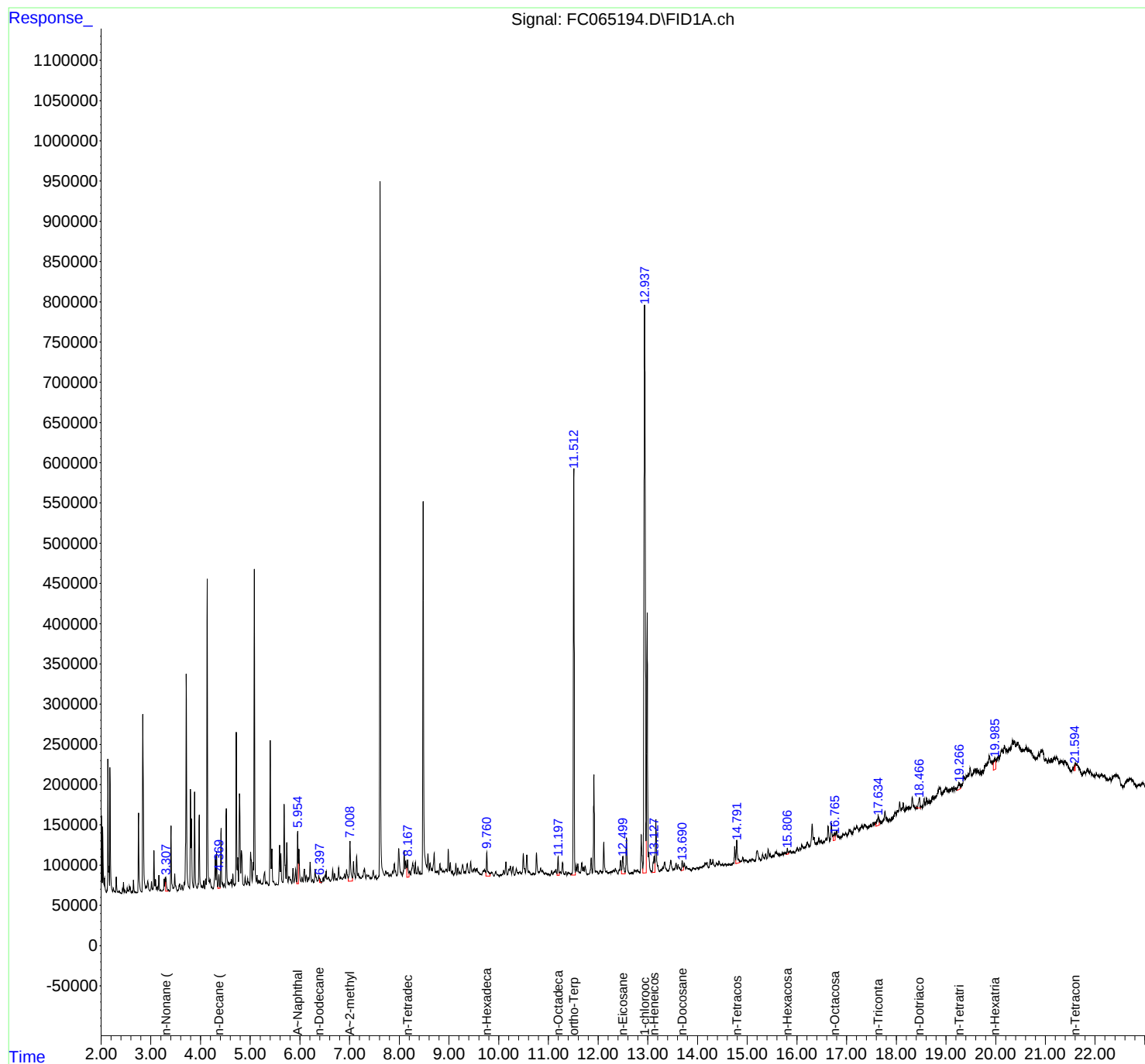
(m)=manual int.

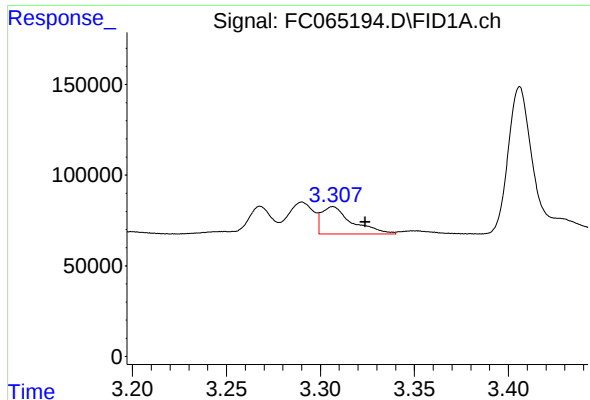
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111723AL\
Data File : FC065194.D
Signal(s) : FID1A.ch
Acq On : 17 Nov 2023 15:10
Operator : YP/AJ
Sample : 05446-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 17 21:34:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
Quant Title : GC Extractables
QLast Update : Sat Oct 28 02:12:00 2023
Response via : Initial Calibration
Integrator: ChemStation

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

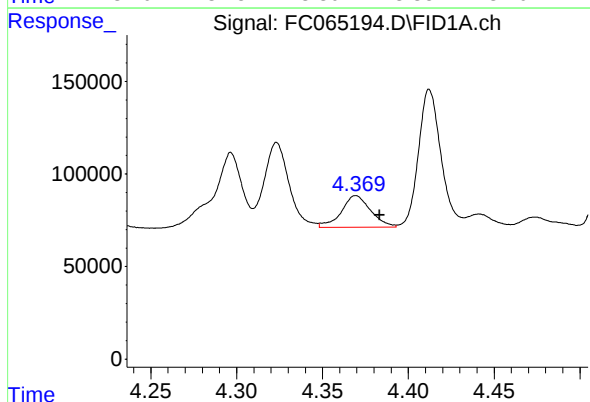




#1 n-Nonane (C9)

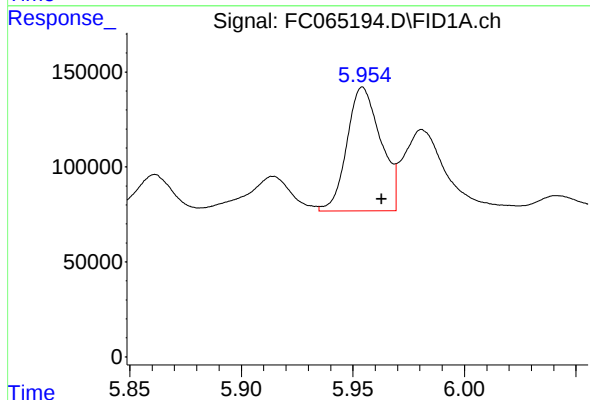
R.T.: 3.307 min
Delta R.T.: -0.017 min
Response: 170918
Conc: 0.90 ug/ml

Instrument :
FID_C
ClientSampleId :



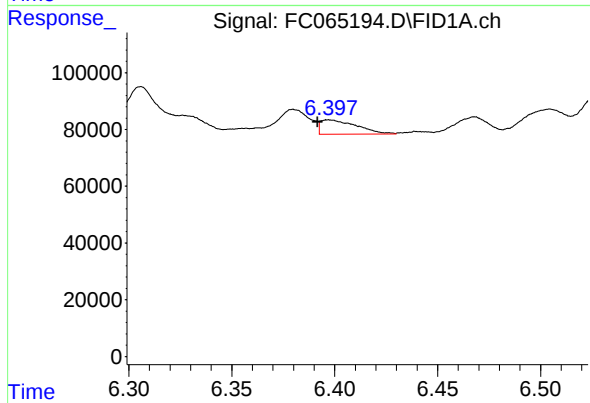
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.014 min
Response: 205181
Conc: 1.08 ug/ml



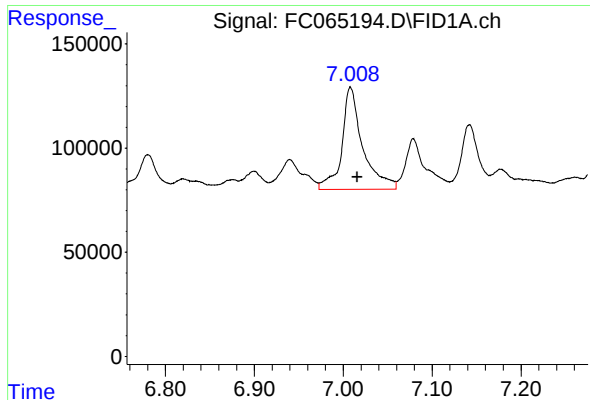
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: -0.008 min
Response: 685921
Conc: 3.55 ug/ml



#4 n-Dodecane (C12)

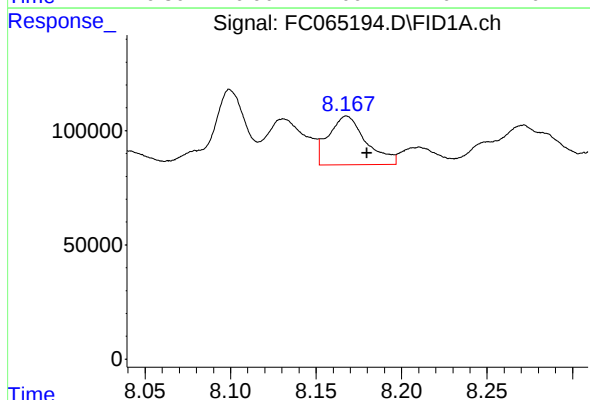
R.T.: 6.397 min
Delta R.T.: 0.005 min
Response: 62816
Conc: 0.33 ug/ml



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

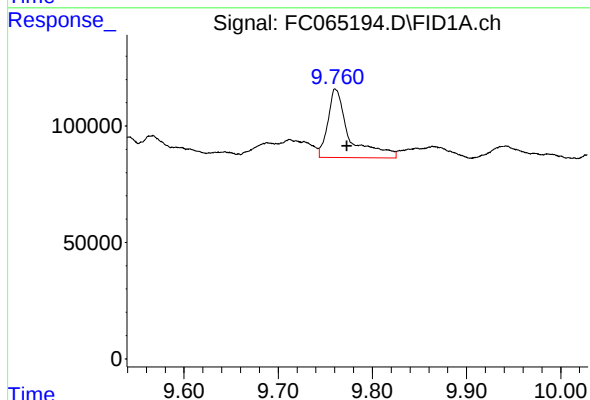
R.T.: 7.008 min
Delta R.T.: -0.007 min
Response: 801879
Conc: 4.36 ug/ml

Instrument :
FID_C
ClientSampleId :



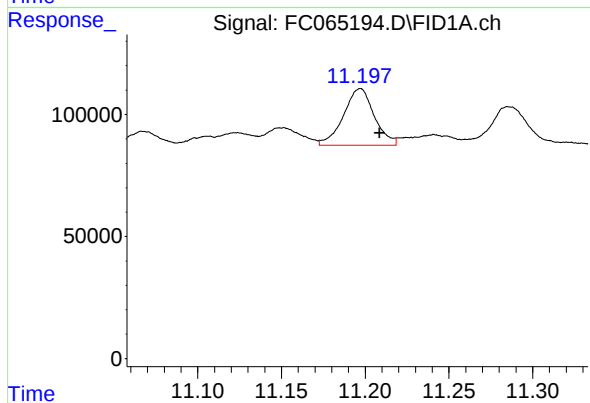
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: -0.012 min
Response: 327107
Conc: 1.73 ug/ml



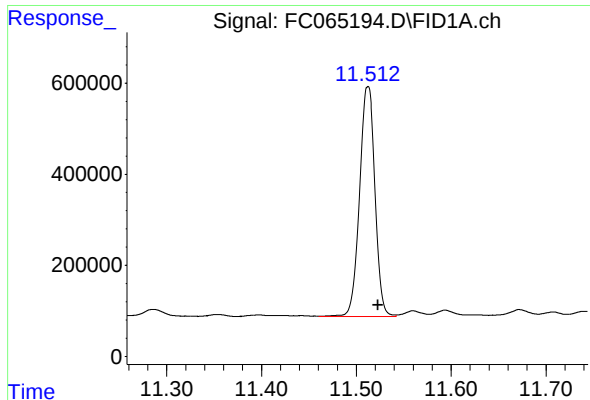
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: -0.012 min
Response: 465738
Conc: 2.46 ug/ml



#8 n-Octadecane (C18)

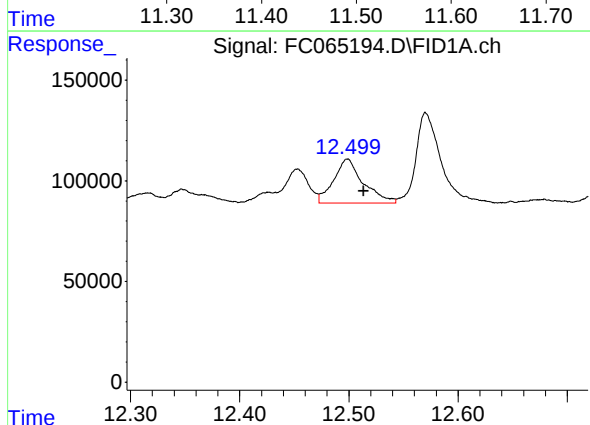
R.T.: 11.197 min
Delta R.T.: -0.011 min
Response: 296657
Conc: 1.57 ug/ml



#9 ortho-Terphenyl (SURR)

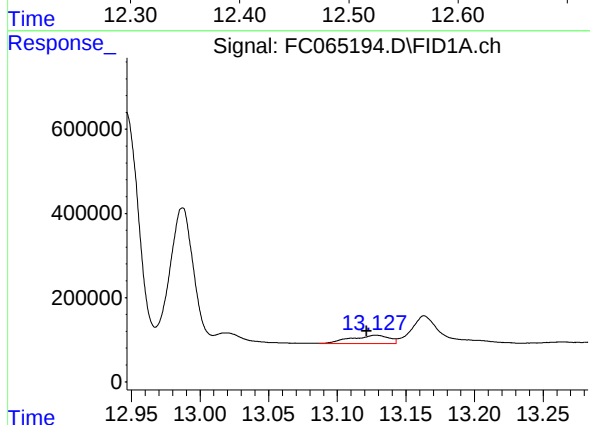
R.T.: 11.512 min
Delta R.T.: -0.011 min
Response: 5709676
Conc: 25.94 ug/ml

Instrument :
FID_C
ClientSampleId :



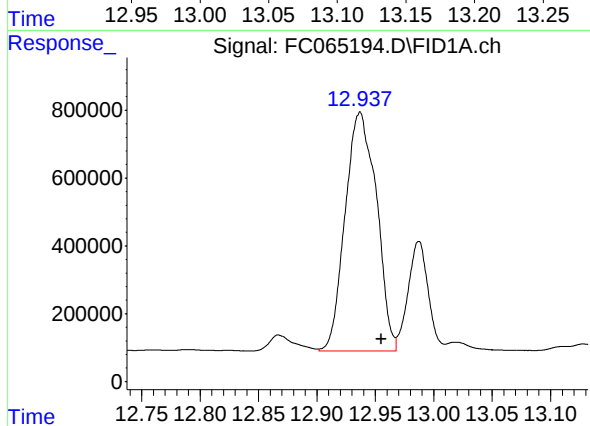
#10 n-Eicosane (C20)

R.T.: 12.499 min
Delta R.T.: -0.015 min
Response: 410164
Conc: 2.28 ug/ml



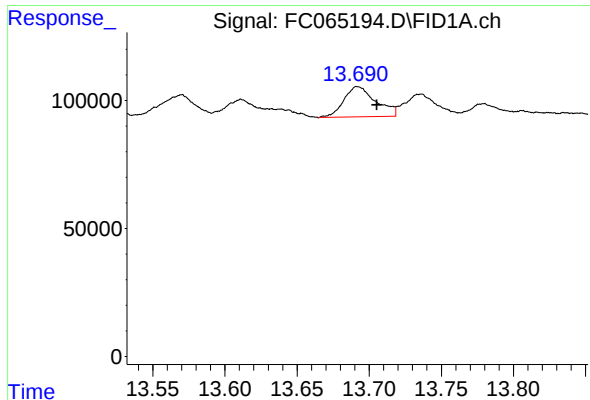
#11 n-Heneicosane (C21)

R.T.: 13.128 min
Delta R.T.: 0.007 min
Response: 380997
Conc: 2.17 ug/ml



#12 1-chlorooctadecane (SURR)

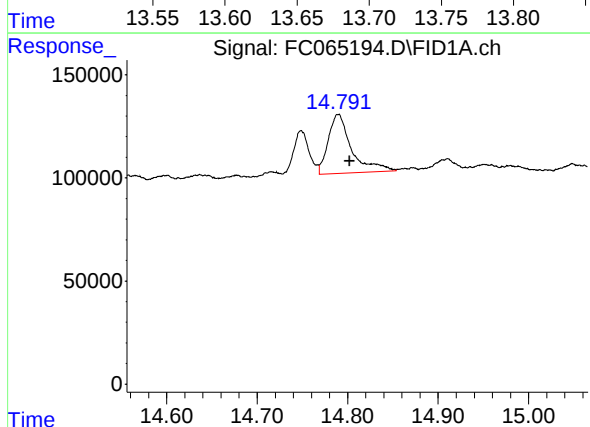
R.T.: 12.937 min
Delta R.T.: -0.018 min
Response: 13111709
Conc: 82.94 ug/ml



#13 n-Docosane (C22)

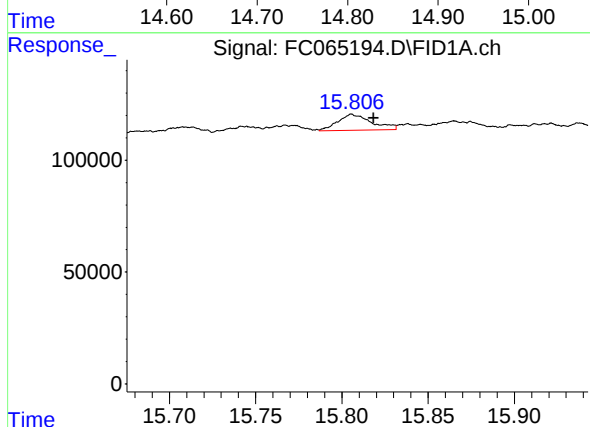
R.T.: 13.692 min
Delta R.T.: -0.013 min
Response: 183641
Conc: 1.07 ug/ml

Instrument :
FID_C
ClientSampleId :



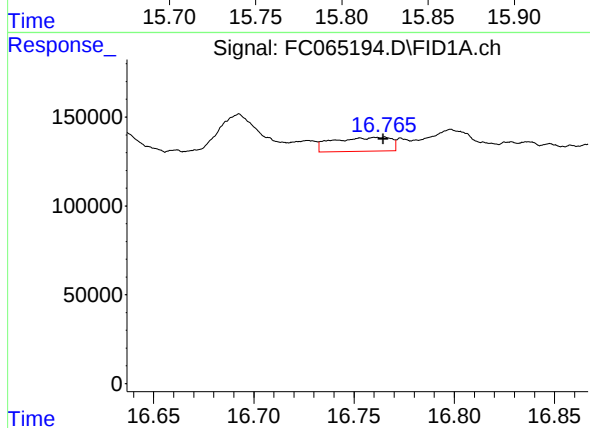
#14 n-Tetracosane (C24)

R.T.: 14.790 min
Delta R.T.: -0.013 min
Response: 513927
Conc: 3.09 ug/ml



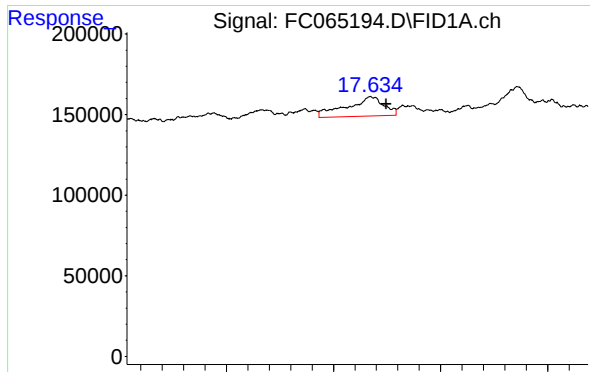
#15 n-Hexacosane (C26)

R.T.: 15.806 min
Delta R.T.: -0.013 min
Response: 97301
Conc: 0.61 ug/ml



#16 n-Octacosane (C28)

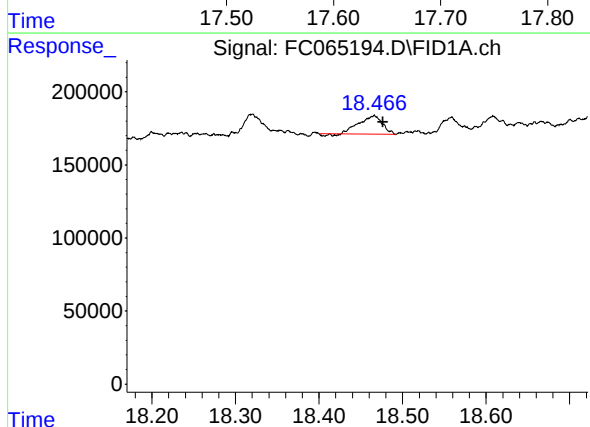
R.T.: 16.765 min
Delta R.T.: 0.000 min
Response: 156102
Conc: 1.00 ug/ml



#17 n-Tricontane (C30)

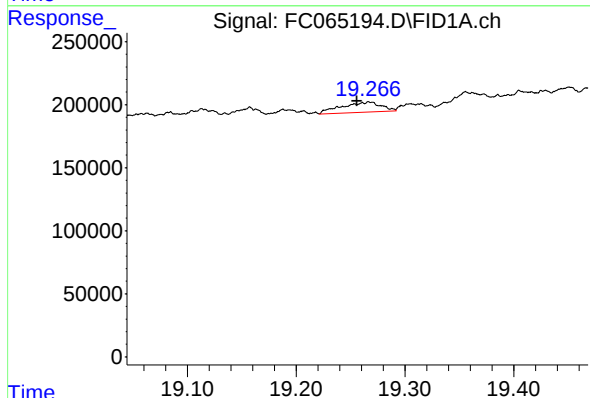
R.T.: 17.635 min
Delta R.T.: -0.015 min
Response: 288528
Conc: 1.82 ug/ml

Instrument :
FID_C
ClientSampleId :



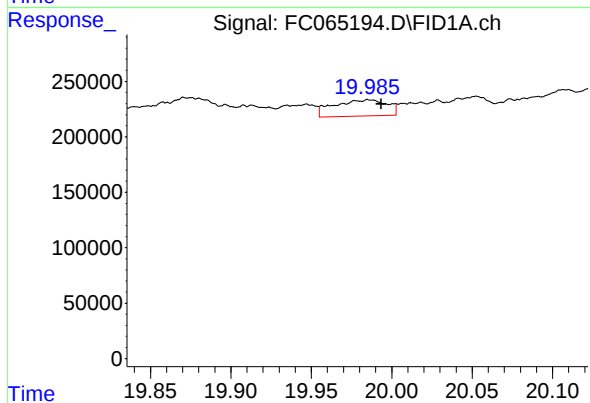
#18 n-Dotriacontane (C32)

R.T.: 18.466 min
Delta R.T.: -0.011 min
Response: 236782
Conc: 1.50 ug/ml



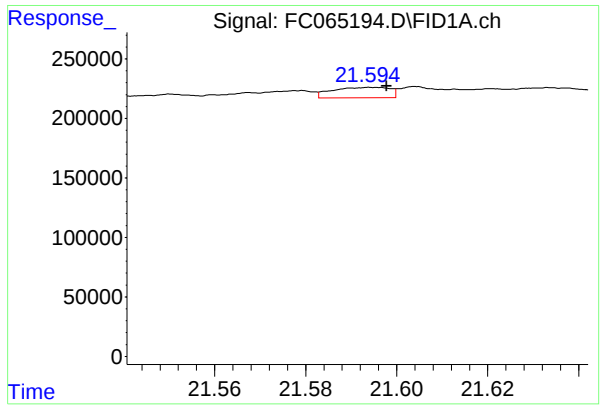
#19 n-Tetratriacontane (C34)

R.T.: 19.267 min
Delta R.T.: 0.011 min
Response: 206017
Conc: 1.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.986 min
Delta R.T.: -0.008 min
Response: 337134
Conc: 2.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.595 min
Delta R.T.: -0.003 min
Response: 75843
Conc: 0.52 ug/ml

Instrument :

FID_C

ClientSampleId :