

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110624AL\
 Data File : FC067645.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2024 20:01
 Operator : YP/AJ
 Sample : P4711-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 00:32:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 2024
 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)	11.502	4763889	32.467 ug/ml
Spiked Amount 50.000		Recovery =	64.93%
12) S 1-chlorooctadecane (S...	12.941	10131181	93.817 ug/ml
Spiked Amount 50.000		Recovery =	187.63%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.914	1422385	9.598 ug/ml
4) T n-Dodecane (C12)	6.351	48969	0.362 ug/ml
5) T A~2-methylnaphthalene...	6.968	1685924	11.938 ug/ml
6) T n-Tetradecane (C14)	8.092f	1224294	9.327 ug/ml
7) T n-Hexadecane (C16)	9.748	3263707	24.706 ug/ml
8) T n-Octadecane (C18)	11.187	257274	1.947 ug/ml
10) T n-Eicosane (C20)	12.495	2177113	17.254 ug/ml
11) T n-Heneicosane (C21)	13.114	3840758	31.121 ug/ml
13) T n-Docosane (C22)	13.713	7290645	59.540 ug/ml
14) T n-Tetracosane (C24)	14.795	24275528	200.277 ug/ml
15) T n-Hexacosane (C26)	15.815	2471666	20.761 ug/ml
16) T n-Octacosane (C28)	16.774	7662408	65.130 ug/ml
17) T n-Tricontane (C30)	17.649	2199970	18.201 ug/ml
18) T n-Dotriacontane (C32)	18.470	1389274	11.742 ug/ml
19) T n-Tetratriacontane (C34)	19.291	5105086	48.746 ug/ml
20) T n-Hexatriacontane (C36)	19.997	662915	7.283 ug/ml
21) T n-Octatriacontane (C38)	20.666	2405920	27.781 ug/ml
22) T n-Tetracontane (C40)	21.595	849997	9.999 ug/ml

(f)=RT Delta > 1/2 Window

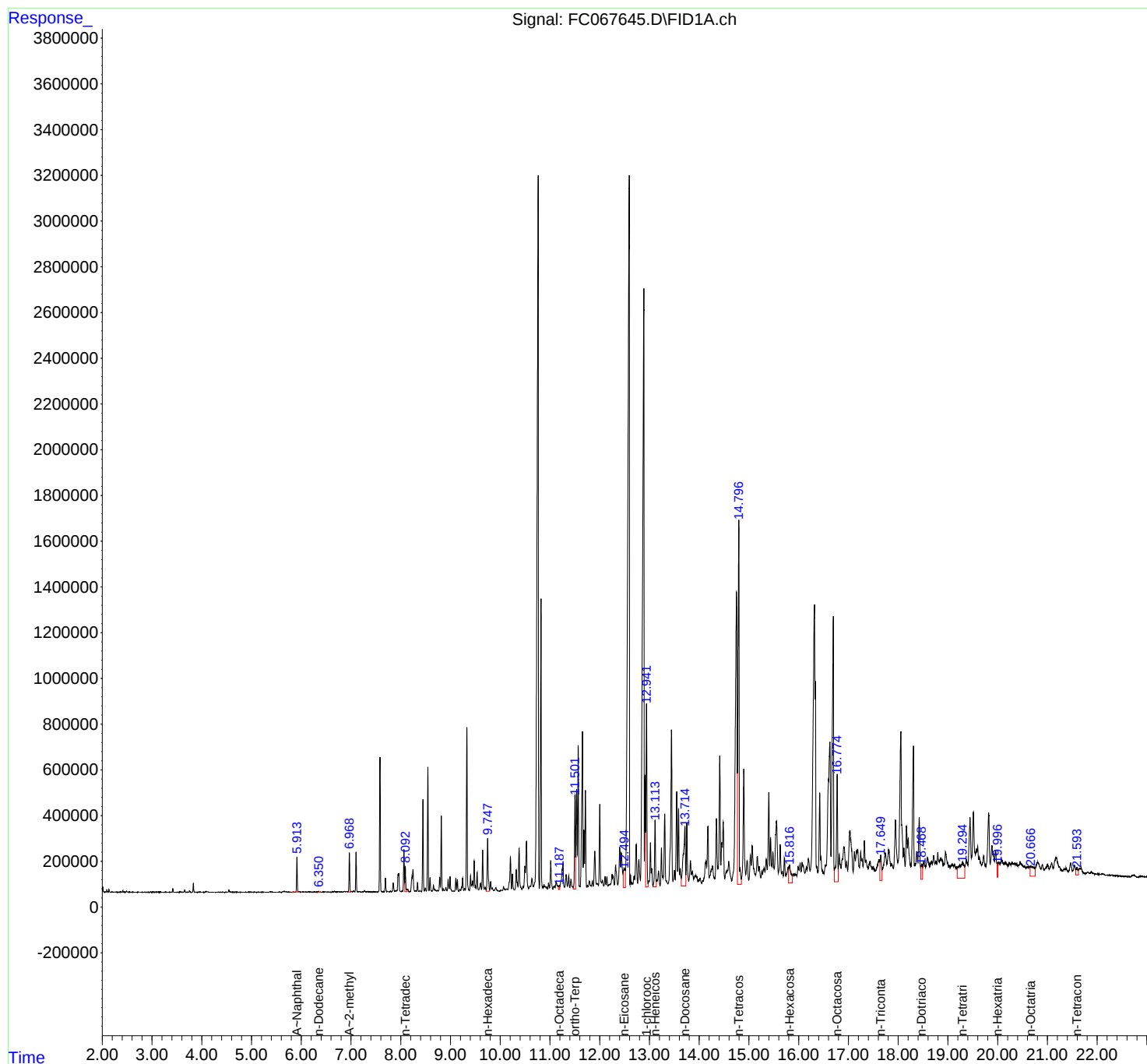
(m)=manual int.

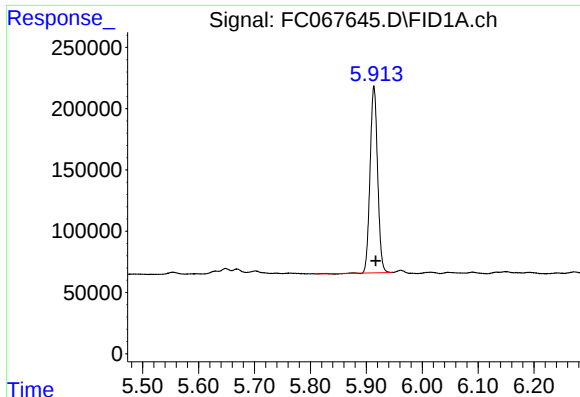
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110624AL\
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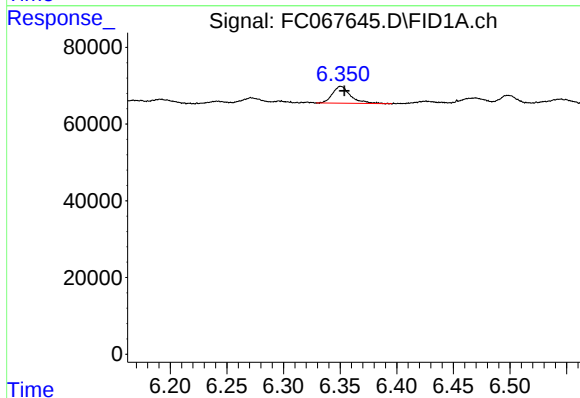




#3 A~Naphthalene (C11.7)

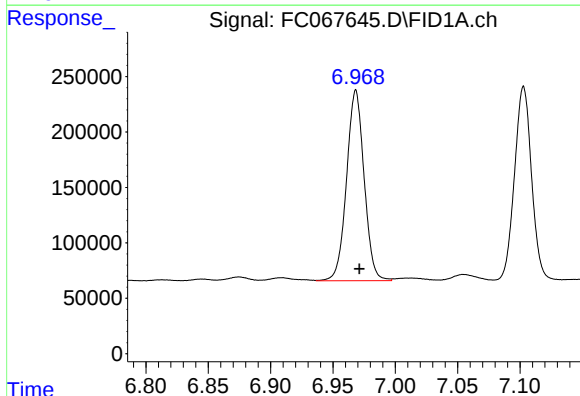
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 1422385
Conc: 9.60 ug/ml

Instrument :
FID_C
ClientSampleId :



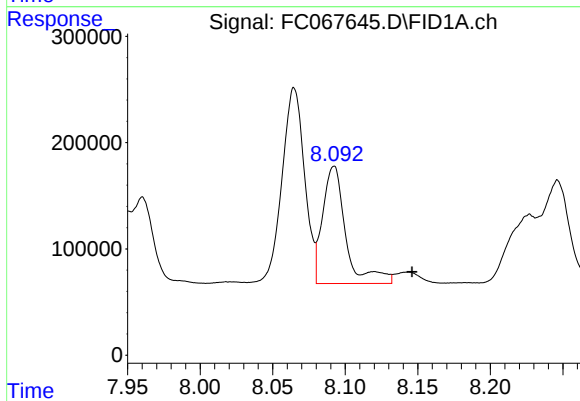
#4 n-Dodecane (C12)

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 48969
Conc: 0.36 ug/ml



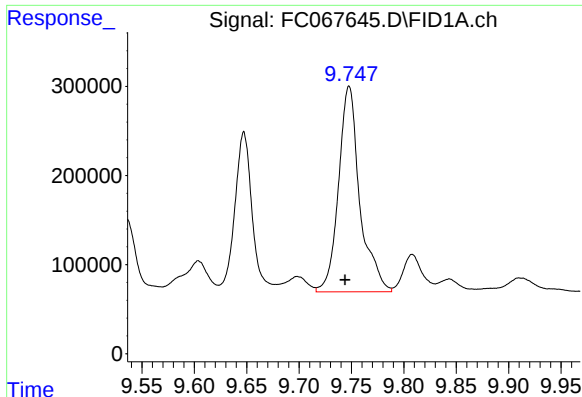
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 1685924
Conc: 11.94 ug/ml



#6 n-Tetradecane (C14)

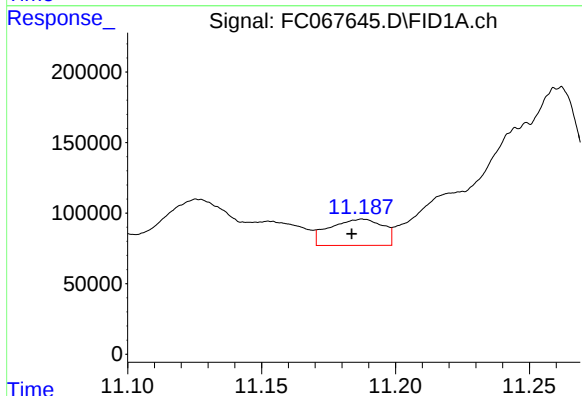
R.T.: 8.092 min
Delta R.T.: -0.054 min
Response: 1224294
Conc: 9.33 ug/ml



#7 n-Hexadecane (C16)

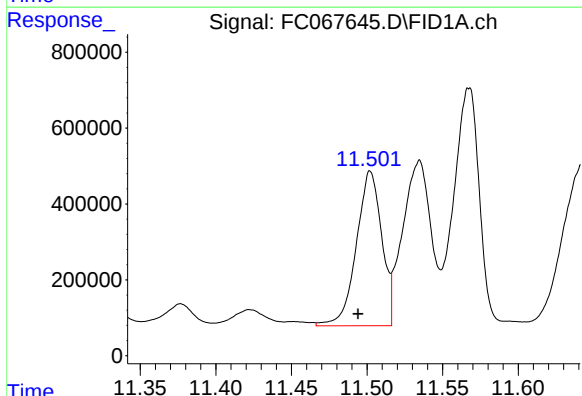
R.T.: 9.748 min
Delta R.T.: 0.004 min
Response: 3263707
Conc: 24.71 ug/ml

Instrument :
FID_C
ClientSampleId :



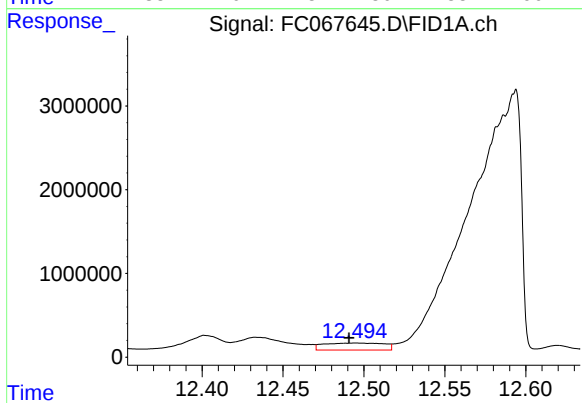
#8 n-Octadecane (C18)

R.T.: 11.187 min
Delta R.T.: 0.004 min
Response: 257274
Conc: 1.95 ug/ml



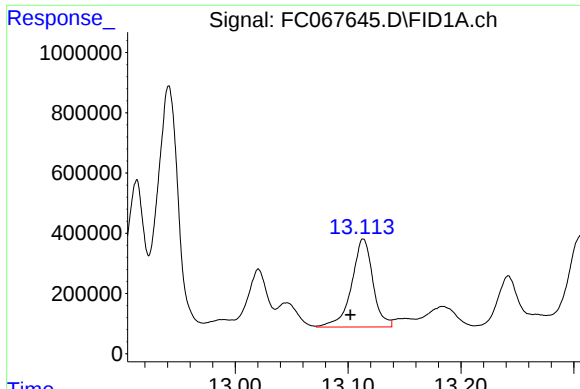
#9 ortho-Terphenyl (SURR)

R.T.: 11.502 min
Delta R.T.: 0.008 min
Response: 4763889
Conc: 32.47 ug/ml



#10 n-Eicosane (C20)

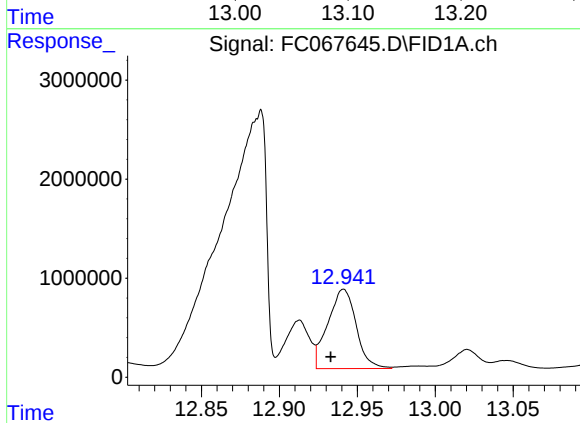
R.T.: 12.495 min
Delta R.T.: 0.004 min
Response: 2177113
Conc: 17.25 ug/ml



#11 n-Heneicosane (C21)

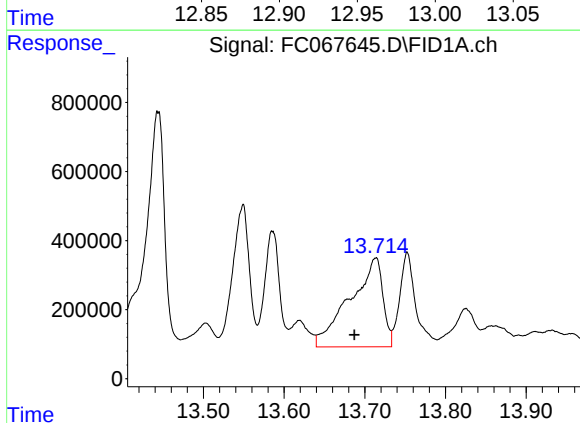
R.T.: 13.114 min
Delta R.T.: 0.012 min
Response: 3840758
Conc: 31.12 ug/ml

Instrument :
FID_C
ClientSampleId :



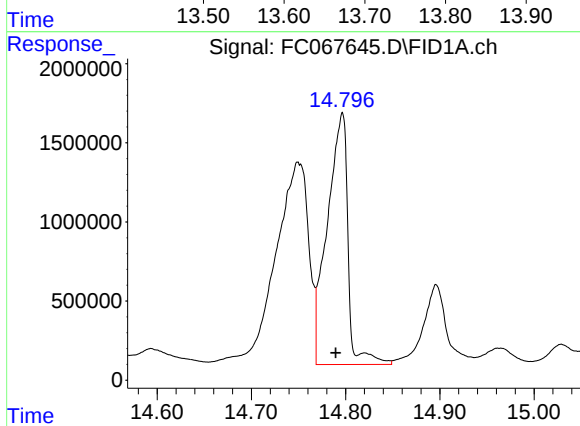
#12 1-chlorooctadecane (SURR)

R.T.: 12.941 min
Delta R.T.: 0.008 min
Response: 10131181
Conc: 93.82 ug/ml



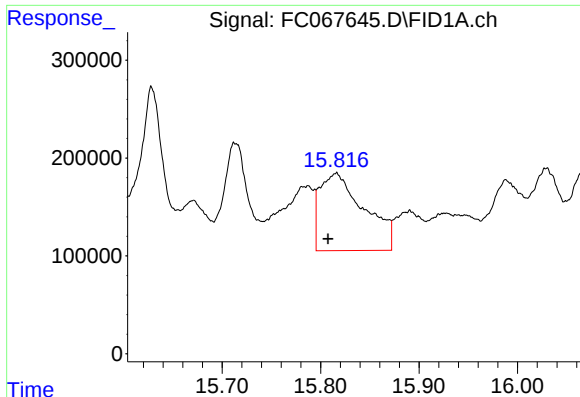
#13 n-Docosane (C22)

R.T.: 13.713 min
Delta R.T.: 0.026 min
Response: 7290645
Conc: 59.54 ug/ml



#14 n-Tetracosane (C24)

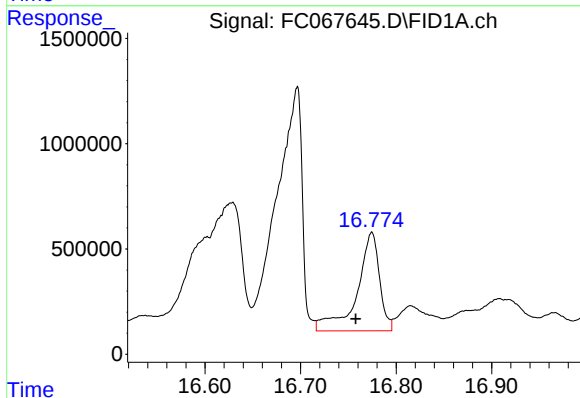
R.T.: 14.795 min
Delta R.T.: 0.006 min
Response: 24275528
Conc: 200.28 ug/ml



#15 n-Hexacosane (C26)

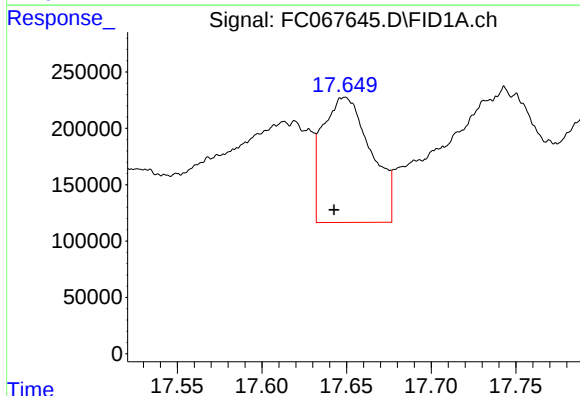
R.T.: 15.815 min
Delta R.T.: 0.008 min
Response: 2471666
Conc: 20.76 ug/ml

Instrument :
FID_C
ClientSampleId :



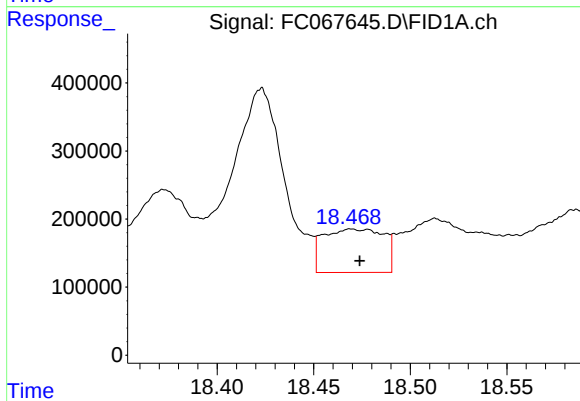
#16 n-Octacosane (C28)

R.T.: 16.774 min
Delta R.T.: 0.017 min
Response: 7662408
Conc: 65.13 ug/ml



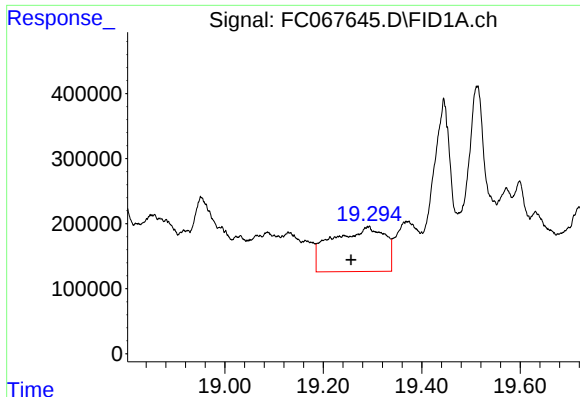
#17 n-Tricontane (C30)

R.T.: 17.649 min
Delta R.T.: 0.006 min
Response: 2199970
Conc: 18.20 ug/ml



#18 n-Dotriacontane (C32)

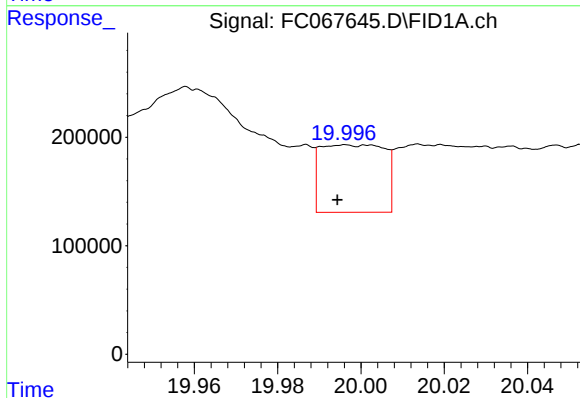
R.T.: 18.470 min
Delta R.T.: -0.004 min
Response: 1389274
Conc: 11.74 ug/ml



#19 n-Tetratriacontane (C34)

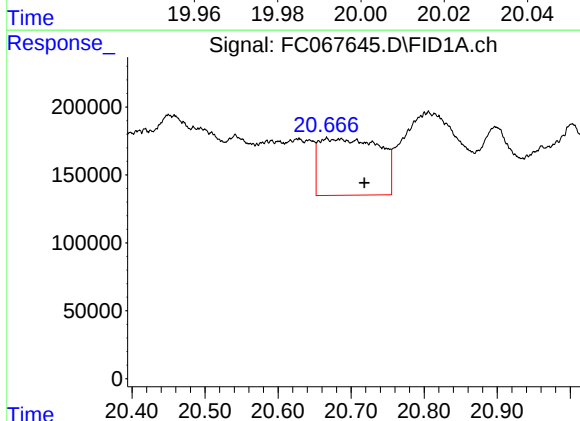
R.T.: 19.291 min
Delta R.T.: 0.035 min
Response: 5105086
Conc: 48.75 ug/ml

Instrument :
FID_C
ClientSampleId :



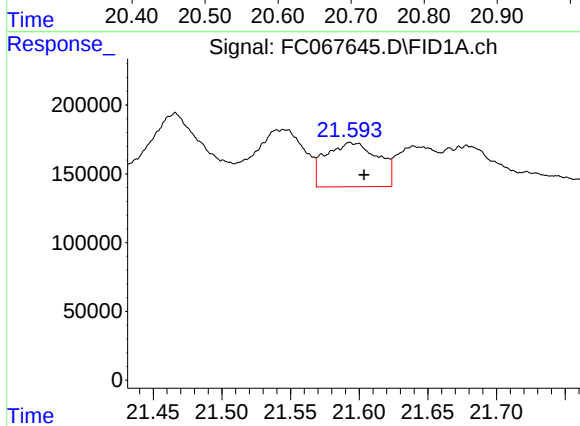
#20 n-Hexatriacontane (C36)

R.T.: 19.997 min
Delta R.T.: 0.003 min
Response: 662915
Conc: 7.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.666 min
Delta R.T.: -0.052 min
Response: 2405920
Conc: 27.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.595 min
Delta R.T.: -0.009 min
Response: 849997
Conc: 10.00 ug/ml