

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121724AL\
 Data File : FC068025.D
 Signal(s) : FID1A.ch
 Acq On : 17 Dec 2024 20:34
 Operator : YP/AJ
 Sample : P5301-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 18 01:19:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:59:10 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)	11.453	7040857	40.719 ug/ml
Spiked Amount 50.000		Recovery =	81.44%
12) S 1-chlorooctadecane (S...	12.894	4198212	32.903 ug/ml
Spiked Amount 50.000		Recovery =	65.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.875	93328	0.535 ug/ml
4) T n-Dodecane (C12)	6.310	609173	3.783 ug/ml
5) T A~2-methylnaphthalene...	6.930	697913	4.165 ug/ml
6) T n-Tetradecane (C14)	8.105	2902997	18.258 ug/ml
7) T n-Hexadecane (C16)	9.703	4321857	26.752 ug/ml
8) T n-Octadecane (C18)	11.143	4256160	26.511 ug/ml
10) T n-Eicosane (C20)	12.451	2621779	17.429 ug/ml
11) T n-Heneicosane (C21)	13.060	1896997	12.983 ug/ml
13) T n-Docosane (C22)	13.646	1346872	9.409 ug/ml
14) T n-Tetracosane (C24)	14.749	571060	4.110 ug/ml
15) T n-Hexacosane (C26)	15.769	577811	4.321 ug/ml
16) T n-Octacosane (C28)	16.720	682552	5.262 ug/ml
17) T n-Tricontane (C30)	17.603	1297656	10.017 ug/ml
18) T n-Dotriacontane (C32)	18.438	1086358	8.769 ug/ml
19) T n-Tetratriacontane (C34)	19.228	2672767	24.488 ug/ml
20) T n-Hexatriacontane (C36)	19.963	2267858	23.971 ug/ml
21) T n-Octatriacontane (C38)	20.689	5531132	61.143 ug/ml
22) T n-Tetracontane (C40)	21.570	1069035	12.129 ug/ml

(f)=RT Delta > 1/2 Window

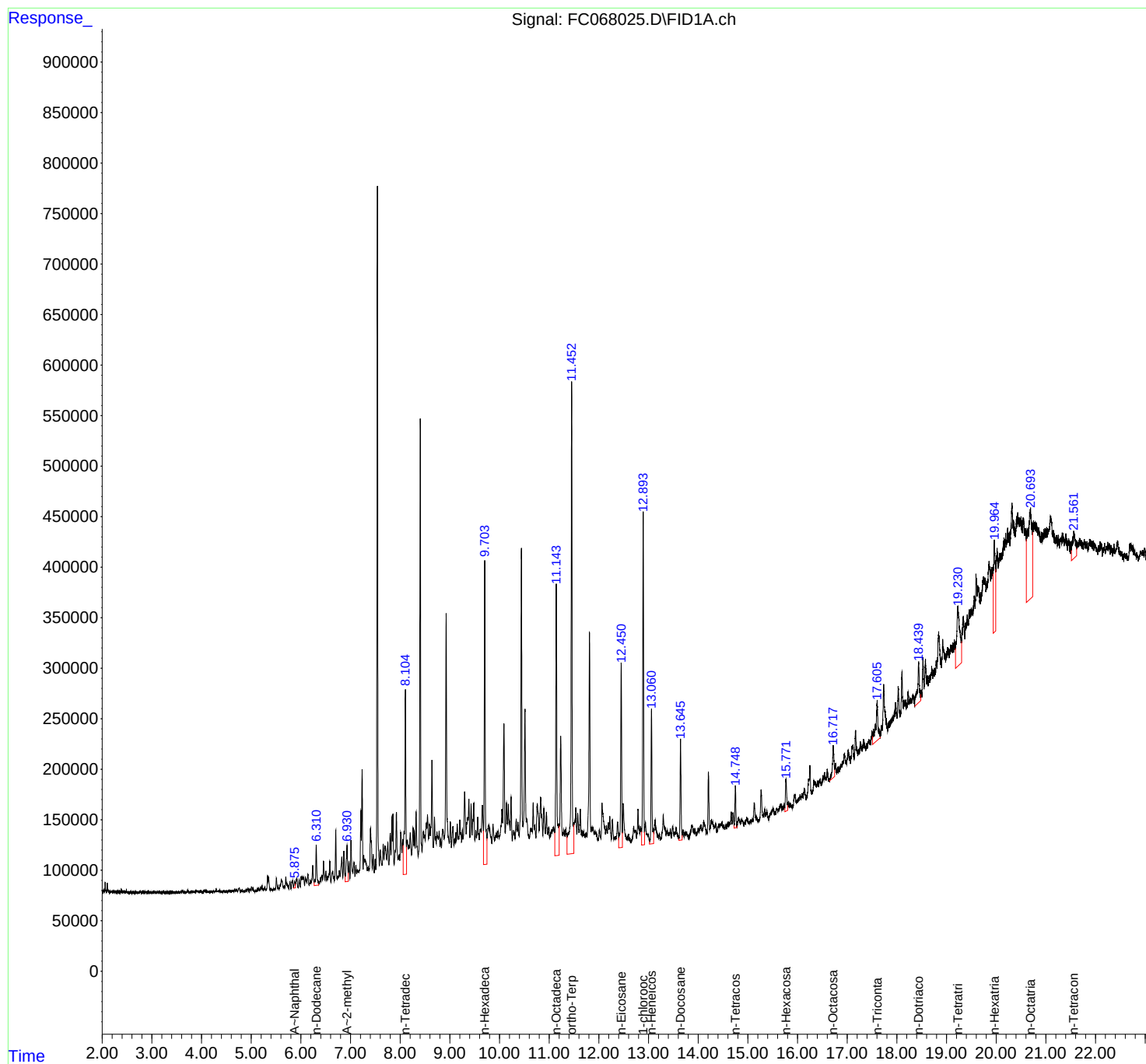
(m)=manual int.

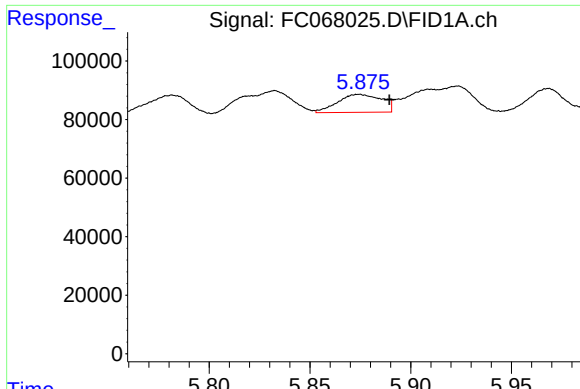
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121724AL\
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QLast Update : Tue Dec 10 07:59:10 2024
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

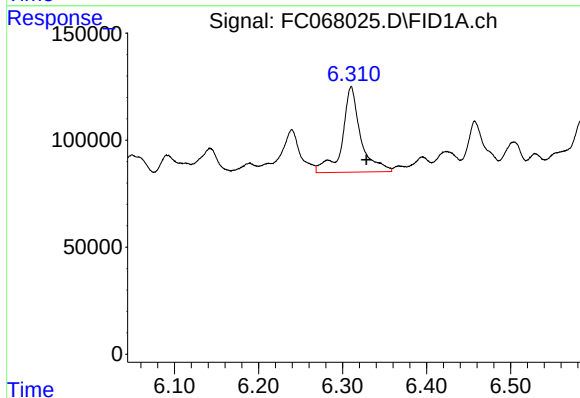




#3 A~Naphthalene (C11.7)

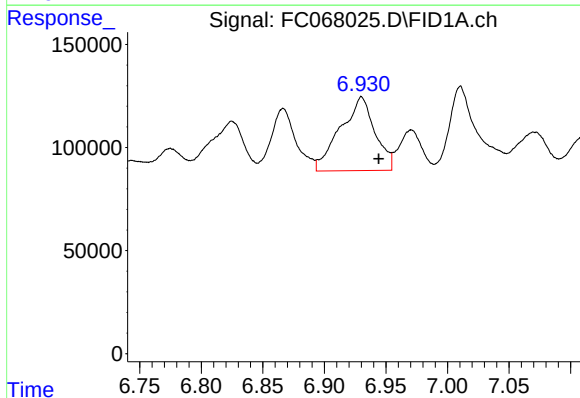
R.T.: 5.875 min
Delta R.T.: -0.015 min
Response: 93328
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



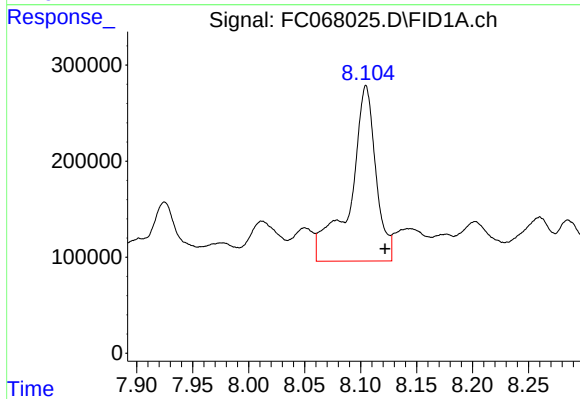
#4 n-Dodecane (C12)

R.T.: 6.310 min
Delta R.T.: -0.018 min
Response: 609173
Conc: 3.78 ug/ml



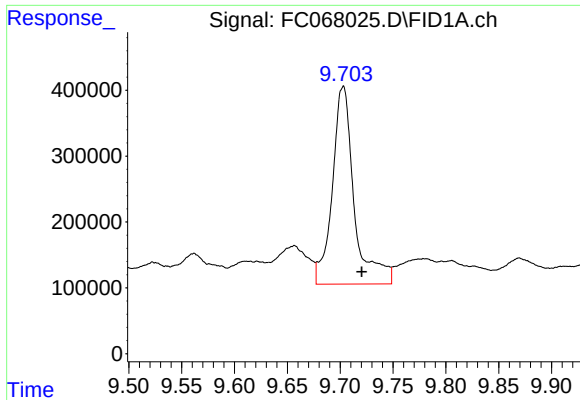
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.930 min
Delta R.T.: -0.014 min
Response: 697913
Conc: 4.17 ug/ml



#6 n-Tetradecane (C14)

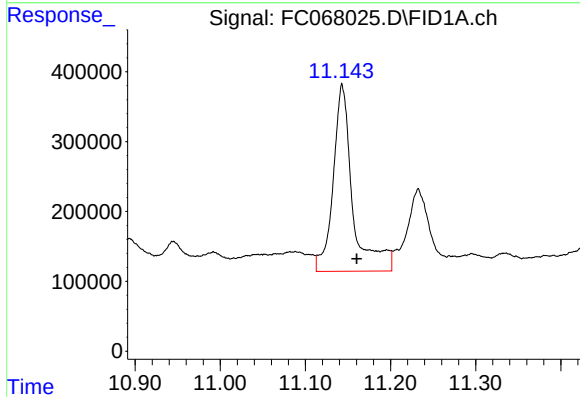
R.T.: 8.105 min
Delta R.T.: -0.017 min
Response: 2902997
Conc: 18.26 ug/ml



#7 n-Hexadecane (C16)

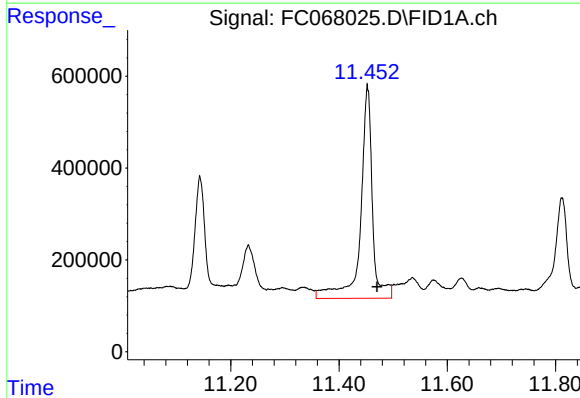
R.T.: 9.703 min
Delta R.T.: -0.018 min
Response: 4321857
Conc: 26.75 ug/ml

Instrument :
FID_C
ClientSampleId :



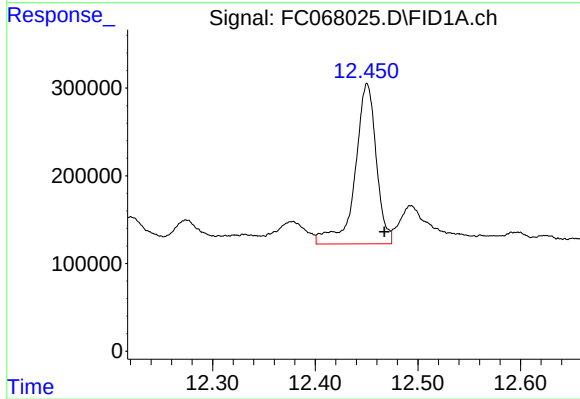
#8 n-Octadecane (C18)

R.T.: 11.143 min
Delta R.T.: -0.017 min
Response: 4256160
Conc: 26.51 ug/ml



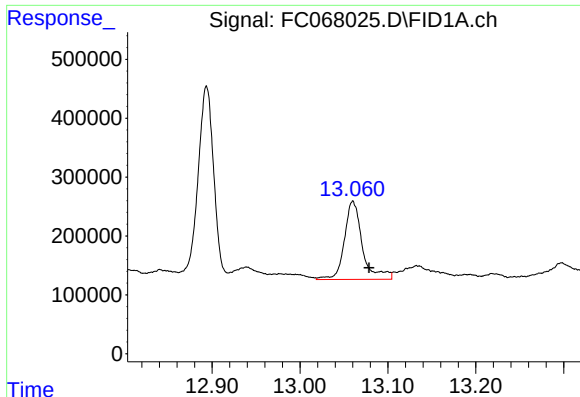
#9 ortho-Terphenyl (SURR)

R.T.: 11.453 min
Delta R.T.: -0.018 min
Response: 7040857
Conc: 40.72 ug/ml



#10 n-Eicosane (C20)

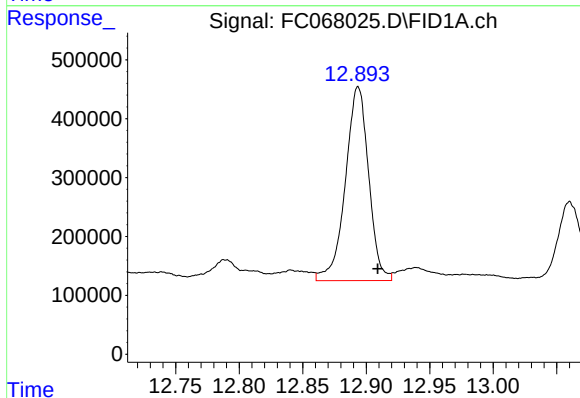
R.T.: 12.451 min
Delta R.T.: -0.017 min
Response: 2621779
Conc: 17.43 ug/ml



#11 n-Heneicosane (C21)

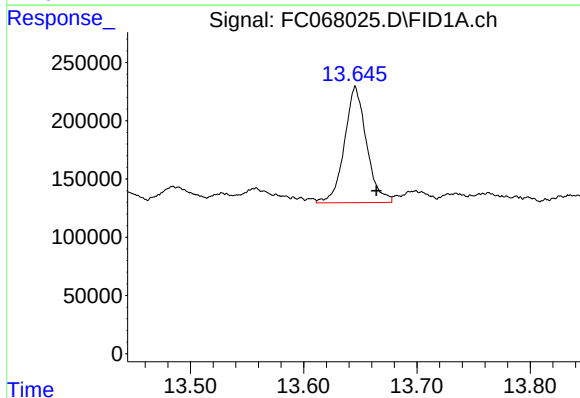
R.T.: 13.060 min
Delta R.T.: -0.018 min
Response: 1896997
Conc: 12.98 ug/ml

Instrument :
FID_C
ClientSampleId :



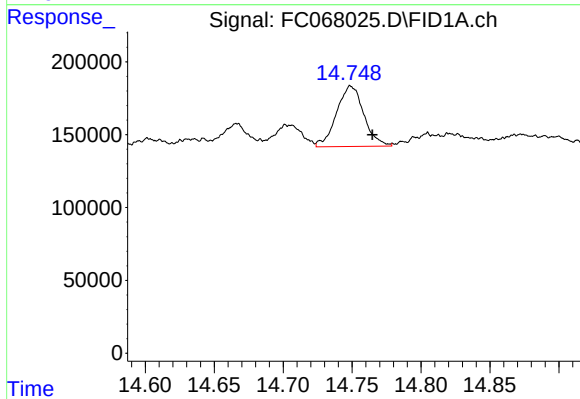
#12 1-chlorooctadecane (SURR)

R.T.: 12.894 min
Delta R.T.: -0.016 min
Response: 4198212
Conc: 32.90 ug/ml



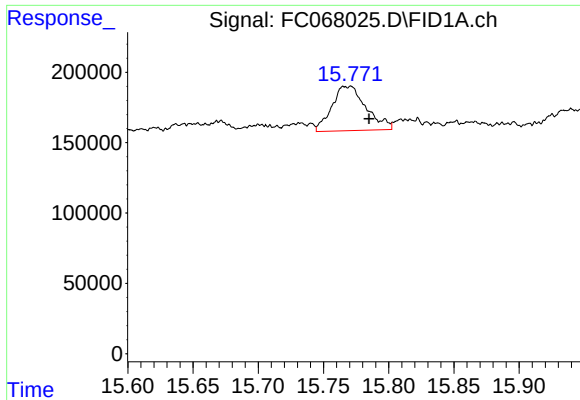
#13 n-Docosane (C22)

R.T.: 13.646 min
Delta R.T.: -0.018 min
Response: 1346872
Conc: 9.41 ug/ml



#14 n-Tetracosane (C24)

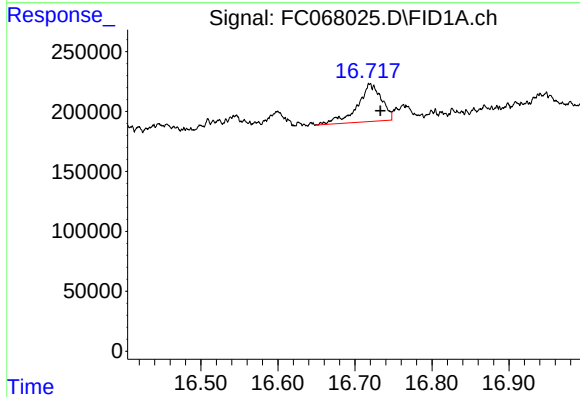
R.T.: 14.749 min
Delta R.T.: -0.015 min
Response: 571060
Conc: 4.11 ug/ml



#15 n-Hexacosane (C26)

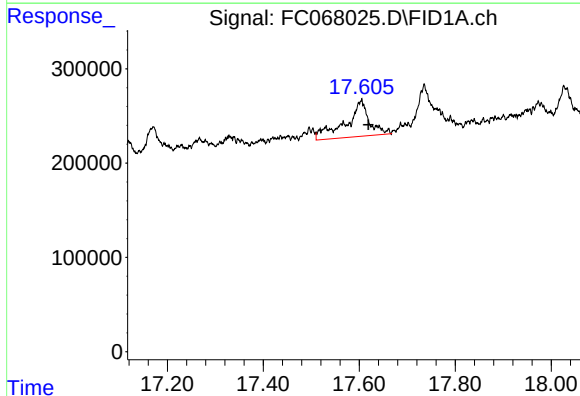
R.T.: 15.769 min
Delta R.T.: -0.016 min
Response: 577811
Conc: 4.32 ug/ml

Instrument :
FID_C
ClientSampleId :



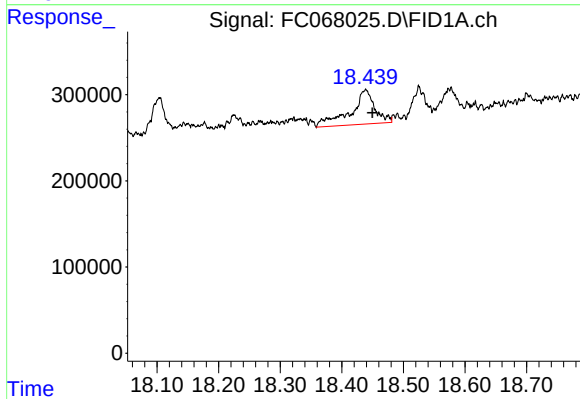
#16 n-Octacosane (C28)

R.T.: 16.720 min
Delta R.T.: -0.013 min
Response: 682552
Conc: 5.26 ug/ml



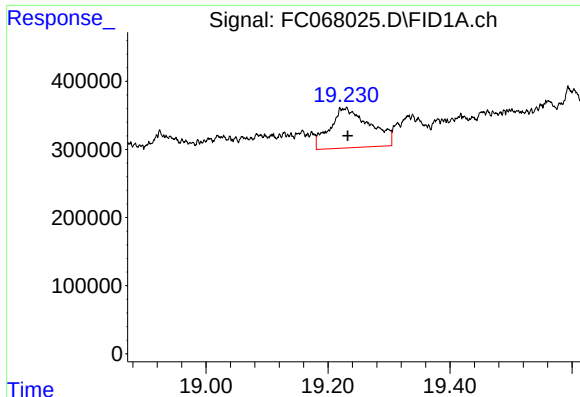
#17 n-Tricontane (C30)

R.T.: 17.603 min
Delta R.T.: -0.015 min
Response: 1297656
Conc: 10.02 ug/ml



#18 n-Dotriacontane (C32)

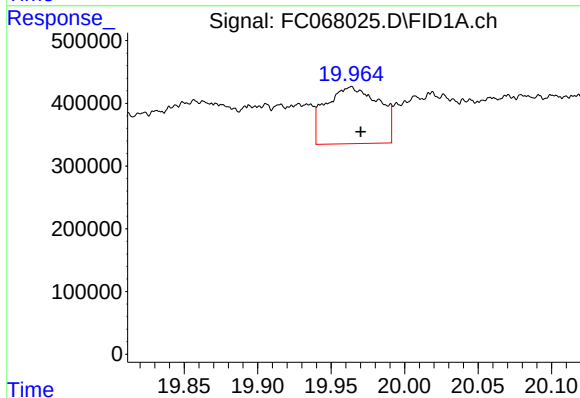
R.T.: 18.438 min
Delta R.T.: -0.012 min
Response: 1086358
Conc: 8.77 ug/ml



#19 n-Tetratriacontane (C34)

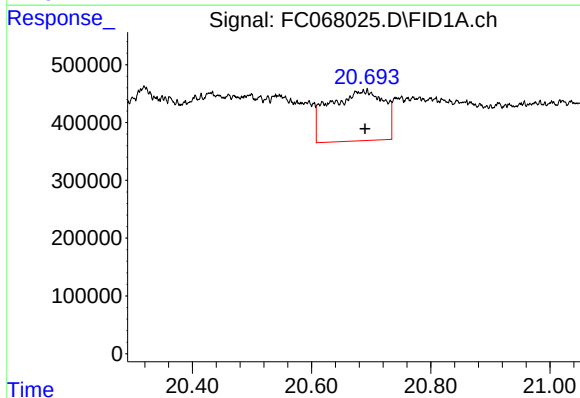
R.T.: 19.228 min
Delta R.T.: -0.005 min
Response: 2672767
Conc: 24.49 ug/ml

Instrument :
FID_C
ClientSampleId :



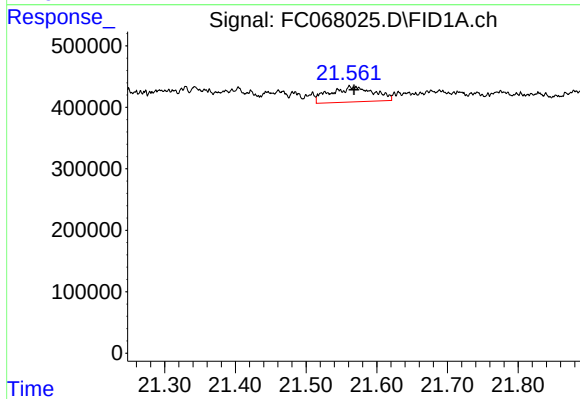
#20 n-Hexatriacontane (C36)

R.T.: 19.963 min
Delta R.T.: -0.007 min
Response: 2267858
Conc: 23.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.689 min
Delta R.T.: 0.000 min
Response: 5531132
Conc: 61.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.570 min
Delta R.T.: 0.002 min
Response: 1069035
Conc: 12.13 ug/ml