

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111224AL\
 Data File : FC067706.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2024 10:38
 Operator : YP/AJ
 Sample : P4791-02DL2 100X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 12 23:54:22 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			
12) S 1-chlorooctadecane (S...	12.928	60152	0.557 ug/ml
Spiked Amount 50.000		Recovery =	1.11%
Target Compounds			
1) T n-Nonane (C9)	3.270	68373	0.508 ug/ml
2) T n-Decane (C10)	4.334	153601	1.127 ug/ml
3) T A~Naphthalene (C11.7)	5.923	77614	0.524 ug/ml
4) T n-Dodecane (C12)	6.348	335993	2.481 ug/ml
5) T A~2-methylnaphthalene...	6.951	93325	0.661 ug/ml
6) T n-Tetradecane (C14)	8.140	470900	3.588 ug/ml
7) T n-Hexadecane (C16)	9.738	413780	3.132 ug/ml
8) T n-Octadecane (C18)	11.177	305319	2.311 ug/ml
10) T n-Eicosane (C20)	12.484	201641	1.598 ug/ml
11) T n-Heneicosane (C21)	13.096	151871	1.231 ug/ml
13) T n-Docosane (C22)	13.681	95349	0.779 ug/ml
14) T n-Tetracosane (C24)	14.725f	149049	1.230 ug/ml
17) T n-Tricontane (C30)	17.698f	7985057	66.062 ug/ml
19) T n-Tetratriacontane (C34)	19.228	22432781	214.202 ug/ml
20) T n-Hexatriacontane (C36)	19.966	5942867	65.287 ug/ml
21) T n-Octatriacontane (C38)	20.716	7320219	84.527 ug/ml
22) T n-Tetracontane (C40)	21.582	975332	11.473 ug/ml

(f)=RT Delta > 1/2 Window

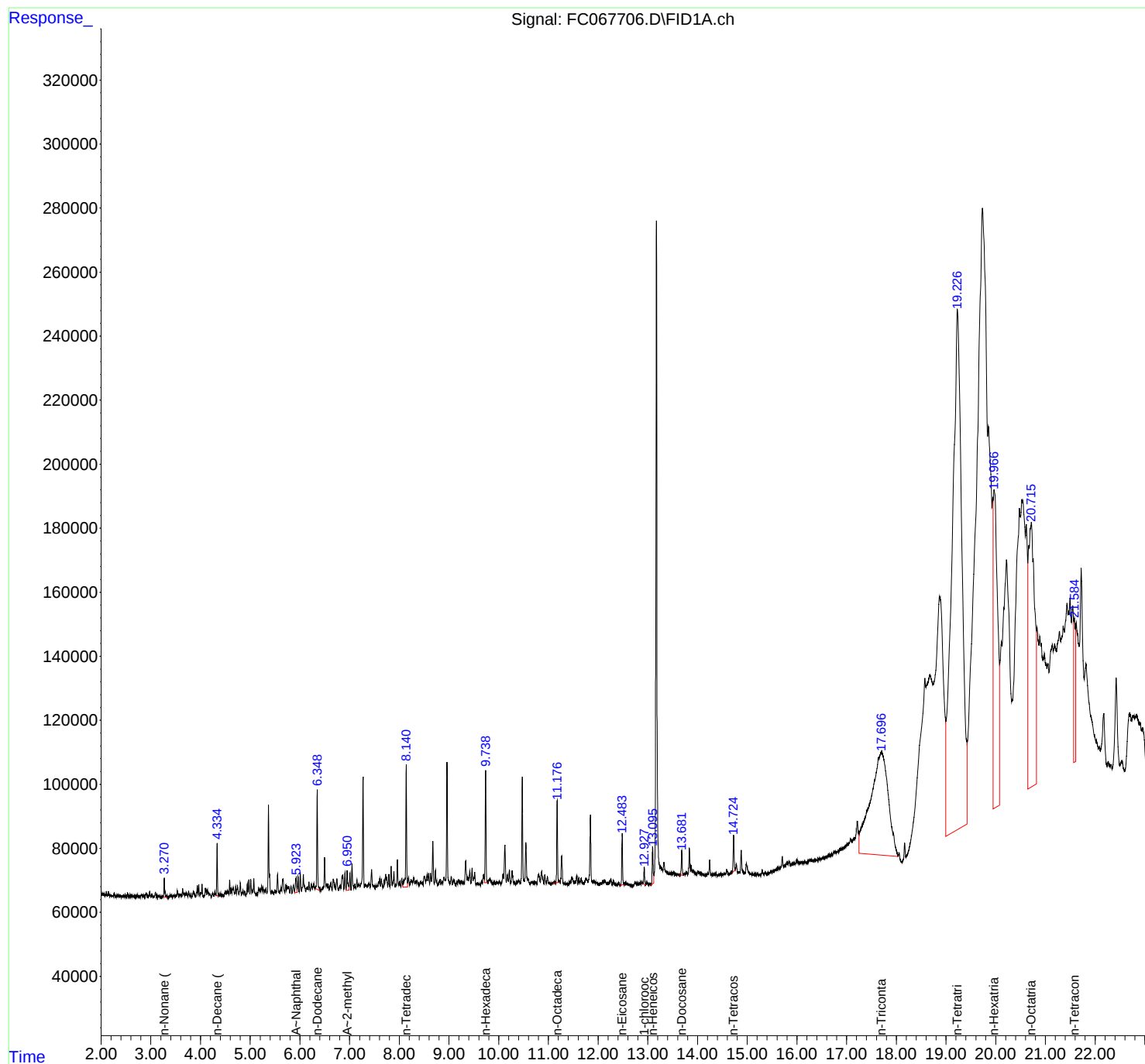
(m)=manual int.

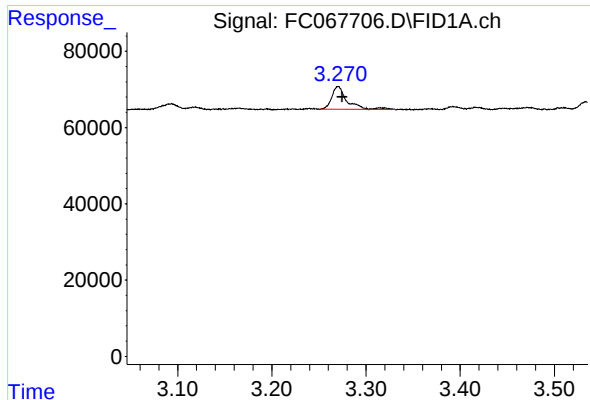
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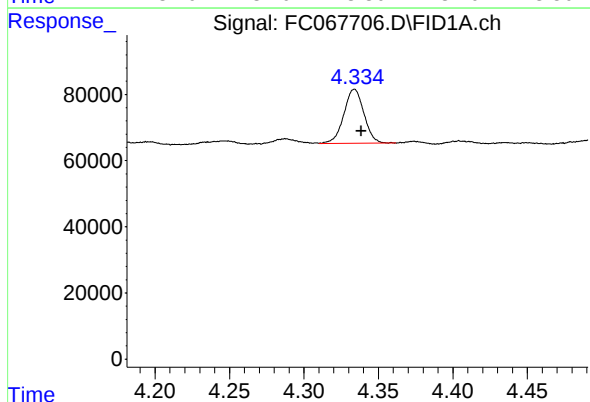




#1 n-Nonane (C9)

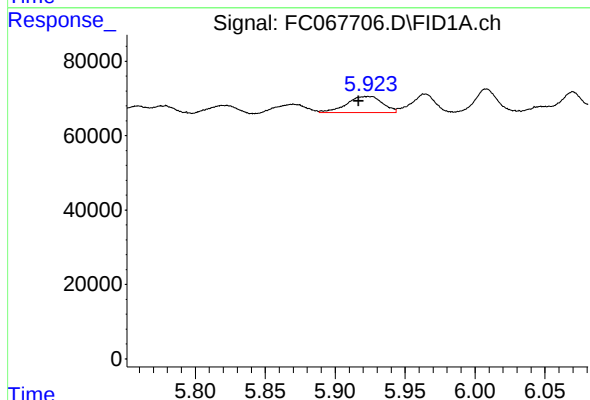
R.T.: 3.270 min
Delta R.T.: -0.005 min
Response: 68373
Conc: 0.51 ug/ml

Instrument :
FID_D
ClientSampleId :



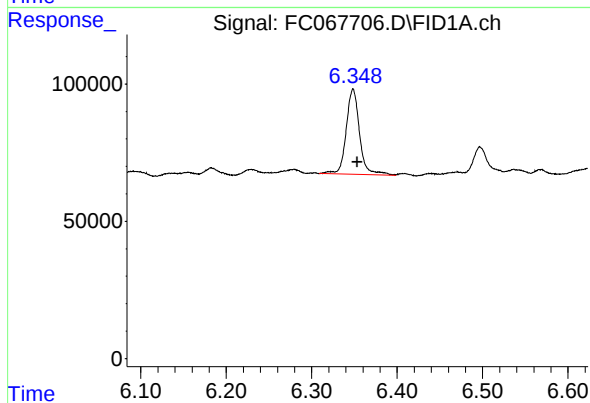
#2 n-Decane (C10)

R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 153601
Conc: 1.13 ug/ml



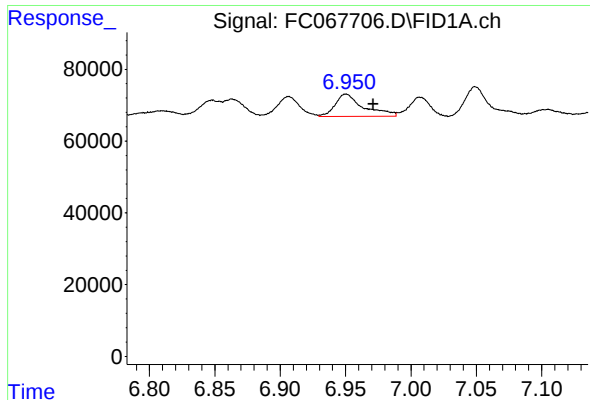
#3 A~Naphthalene (C11.7)

R.T.: 5.923 min
Delta R.T.: 0.006 min
Response: 77614
Conc: 0.52 ug/ml



#4 n-Dodecane (C12)

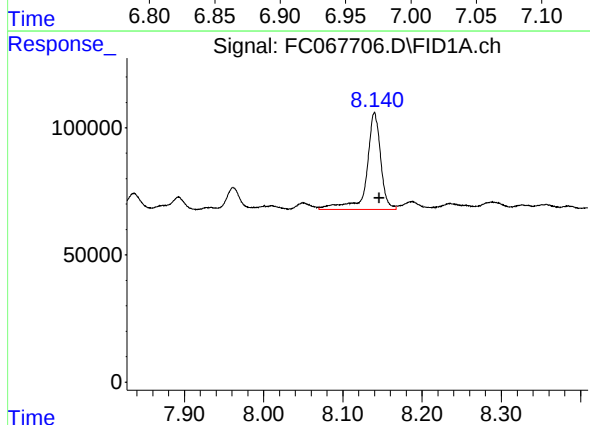
R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 335993
Conc: 2.48 ug/ml



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

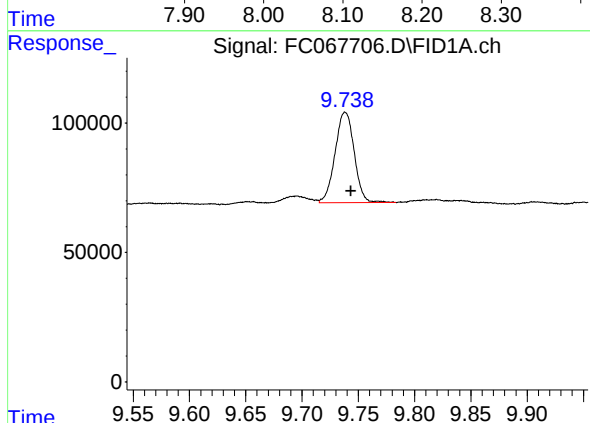
R.T.: 6.951 min
Delta R.T.: -0.021 min
Response: 93325
Conc: 0.66 ug/ml

Instrument :
FID_D
ClientSampleId :



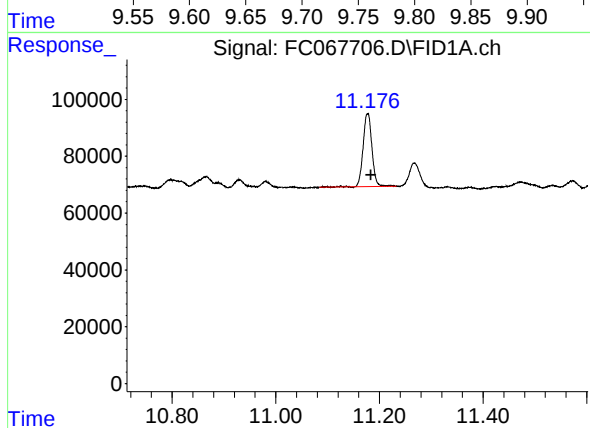
#6 n-Tetradecane (C14)

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 470900
Conc: 3.59 ug/ml



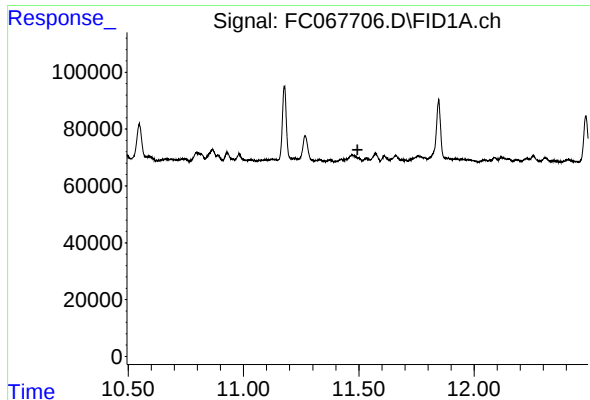
#7 n-Hexadecane (C16)

R.T.: 9.738 min
Delta R.T.: -0.005 min
Response: 413780
Conc: 3.13 ug/ml



#8 n-Octadecane (C18)

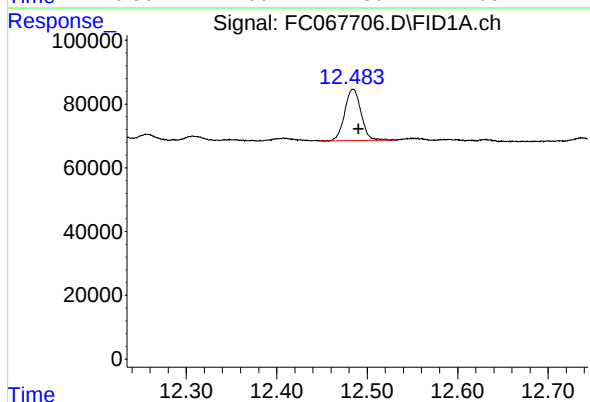
R.T.: 11.177 min
Delta R.T.: -0.006 min
Response: 305319
Conc: 2.31 ug/ml



#9 ortho-Terphenyl (SURR)

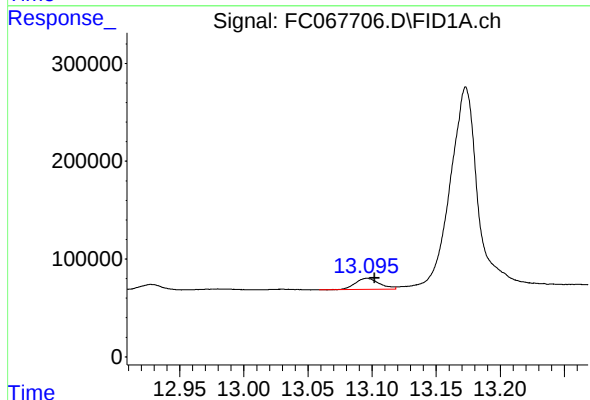
R.T.: 0.000 min
Exp R.T.: 11.494 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



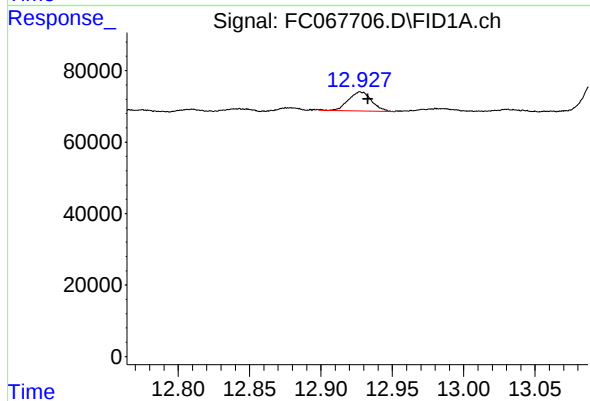
#10 n-Eicosane (C20)

R.T.: 12.484 min
Delta R.T.: -0.006 min
Response: 201641
Conc: 1.60 ug/ml



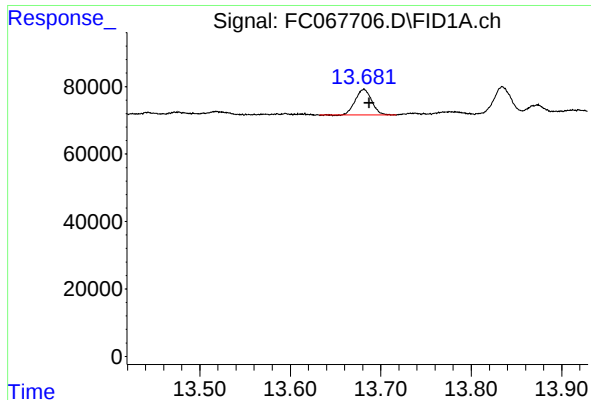
#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: -0.006 min
Response: 151871
Conc: 1.23 ug/ml



#12 1-chlorooctadecane (SURR)

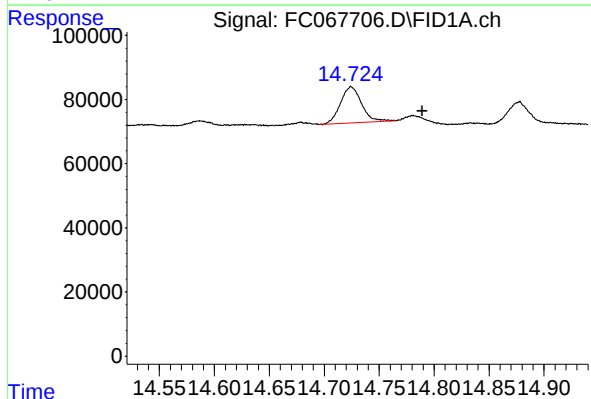
R.T.: 12.928 min
Delta R.T.: -0.005 min
Response: 60152
Conc: 0.56 ug/ml



#13 n-Docosane (C22)

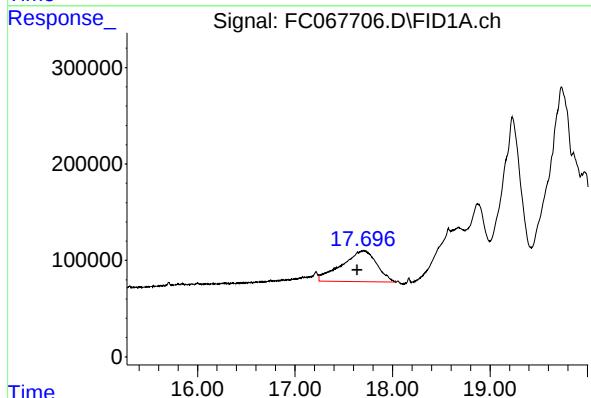
R.T.: 13.681 min
Delta R.T.: -0.006 min
Response: 95349
Conc: 0.78 ug/ml

Instrument :
FID_D
ClientSampleId :



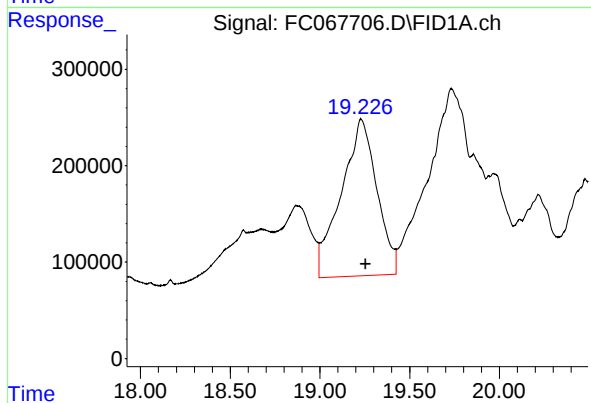
#14 n-Tetracosane (C24)

R.T.: 14.725 min
Delta R.T.: -0.065 min
Response: 149049
Conc: 1.23 ug/ml



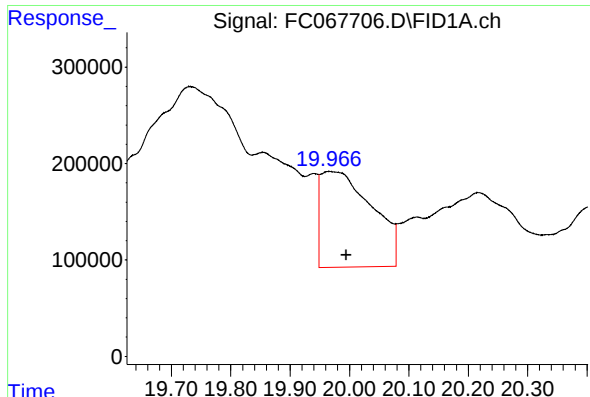
#17 n-Tricontane (C30)

R.T.: 17.698 min
Delta R.T.: 0.055 min
Response: 7985057
Conc: 66.06 ug/ml



#19 n-Tetratriacontane (C34)

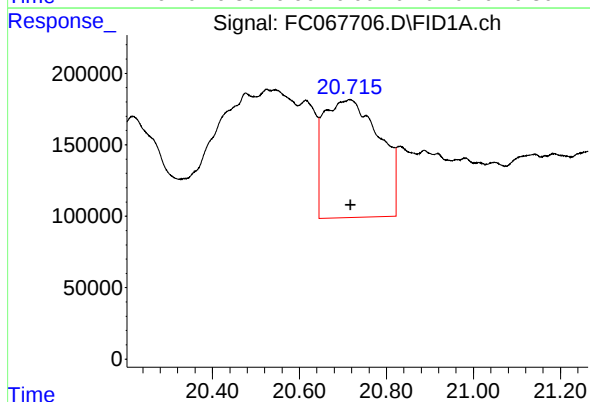
R.T.: 19.228 min
Delta R.T.: -0.029 min
Response: 22432781
Conc: 214.20 ug/ml



#20 n-Hexatriacontane (C36)

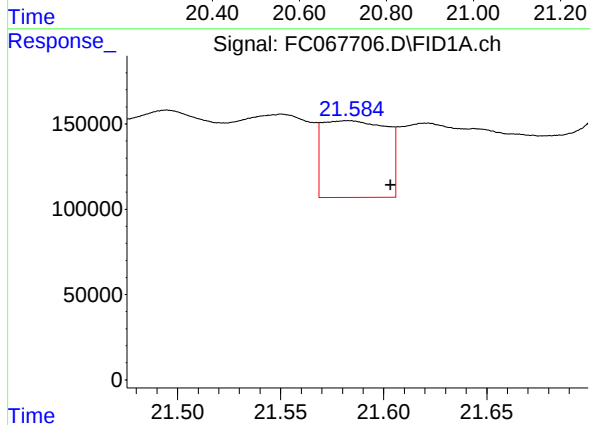
R.T.: 19.966 min
Delta R.T.: -0.028 min
Response: 5942867
Conc: 65.29 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.716 min
Delta R.T.: -0.002 min
Response: 7320219
Conc: 84.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.582 min
Delta R.T.: -0.021 min
Response: 975332
Conc: 11.47 ug/ml