

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071124AL\
 Data File : FC066764.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2024 19:02
 Operator : YP/AJ
 Sample : P3207-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 02:53:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.579	121613436	705.058 ug/ml
Spiked Amount 50.000		Recovery	= 1410.12%
12) S 1-chlorooctadecane (S...	12.954	198722836	1440.228 ug/ml
Spiked Amount 50.000		Recovery	= 2880.46%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.941	316644	1.950 ug/ml
4) T n-Dodecane (C12)	6.426	1299611	8.575 ug/ml
5) T A~2-methylnaphthalene...	6.994	3951557	24.873 ug/ml
6) T n-Tetradecane (C14)	8.193	18517325	122.076 ug/ml
7) T n-Hexadecane (C16)	9.798	190282670	1187.879 ug/ml
8) T n-Octadecane (C18)	11.248	523985901	3157.964 ug/ml
10) T n-Eicosane (C20)	12.541	271586871	1670.621 ug/ml
11) T n-Heneicosane (C21)	13.142	182742392	1134.176 ug/ml
13) T n-Docosane (C22)	13.751	207199827	1292.398 ug/ml
14) T n-Tetracosane (C24)	14.799	130177008	820.226 ug/ml
15) T n-Hexacosane (C26)	15.827	37456871	245.306 ug/ml
16) T n-Octacosane (C28)	16.814	7278932	50.461 ug/ml
17) T n-Tricontane (C30)	17.689	2191011	15.682 ug/ml
18) T n-Dotriacontane (C32)	18.513	210302	1.594 ug/ml
19) T n-Tetratriacontane (C34)	19.326	408846	3.306 ug/ml
20) T n-Hexatriacontane (C36)	20.031	31937	0.265 ug/ml
22) T n-Tetracontane (C40)	21.668	45902	0.409 ug/ml

(f)=RT Delta > 1/2 Window

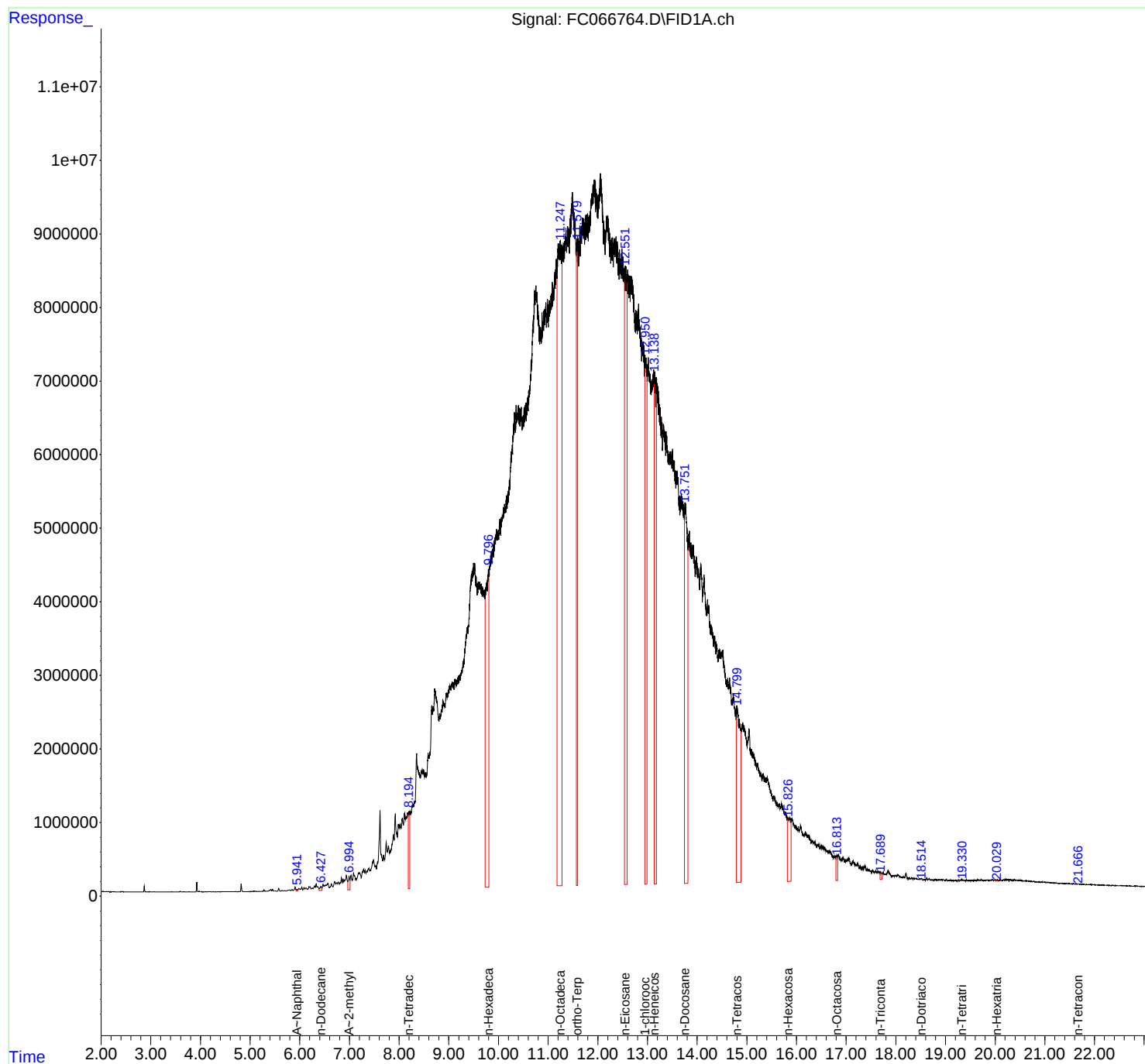
(m)=manual int.

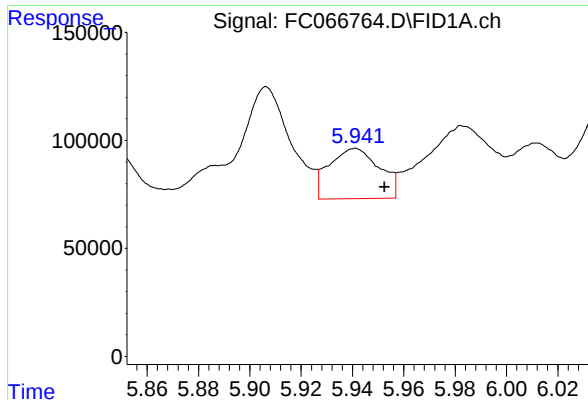
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071124AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

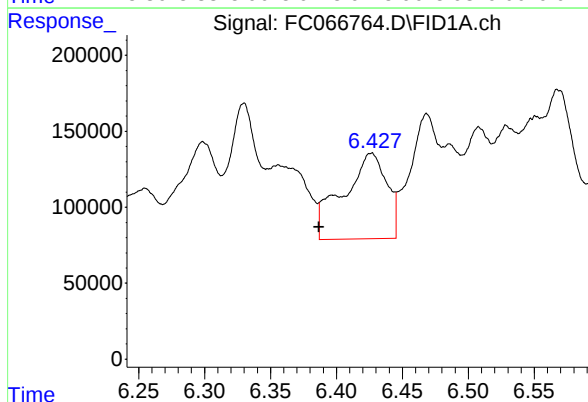




#3 A~Naphthalene (C11.7)

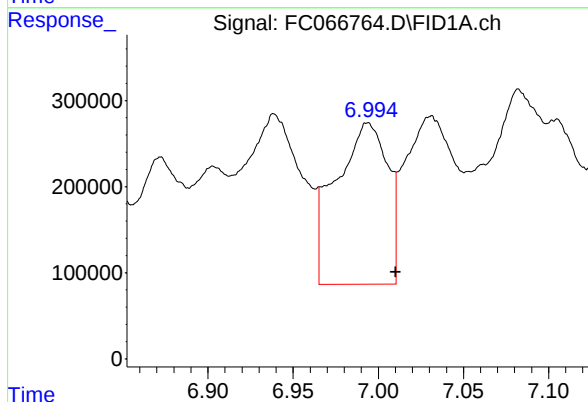
R.T.: 5.941 min
Delta R.T.: -0.012 min
Response: 316644
Conc: 1.95 ug/ml

Instrument :
FID_C
ClientSampleId :



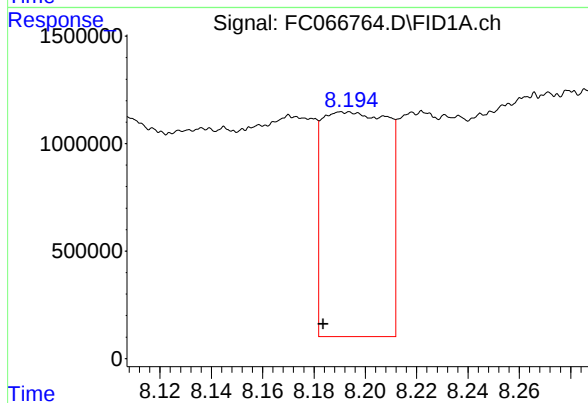
#4 n-Dodecane (C12)

R.T.: 6.426 min
Delta R.T.: 0.040 min
Response: 1299611
Conc: 8.58 ug/ml



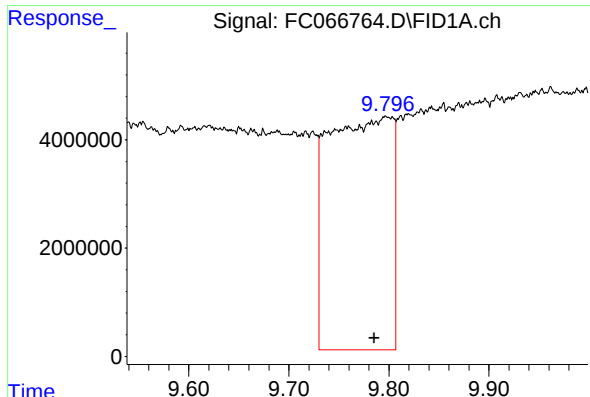
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.994 min
Delta R.T.: -0.016 min
Response: 3951557
Conc: 24.87 ug/ml



#6 n-Tetradecane (C14)

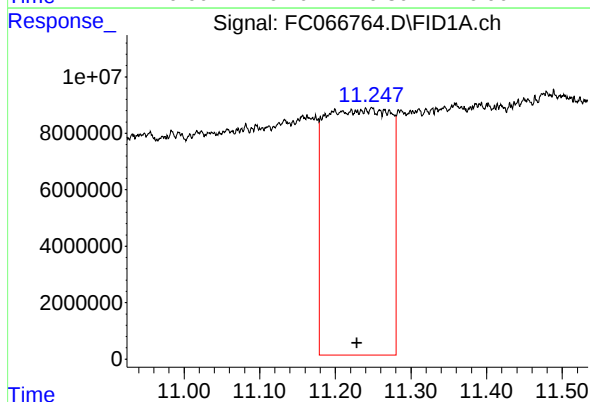
R.T.: 8.193 min
Delta R.T.: 0.009 min
Response: 18517325
Conc: 122.08 ug/ml



#7 n-Hexadecane (C16)

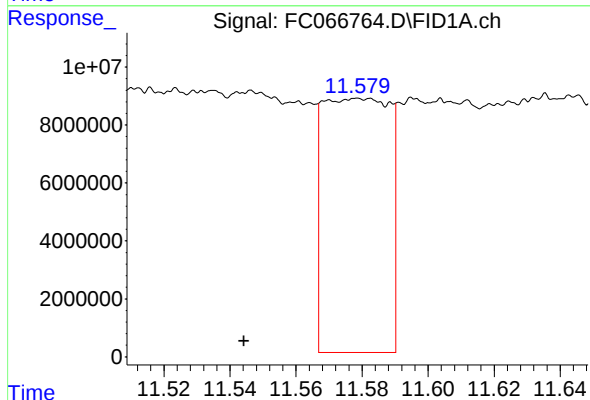
R.T.: 9.798 min
Delta R.T.: 0.013 min
Response: 190282670
Conc: 1187.88 ug/ml

Instrument :
FID_C
ClientSampleId :



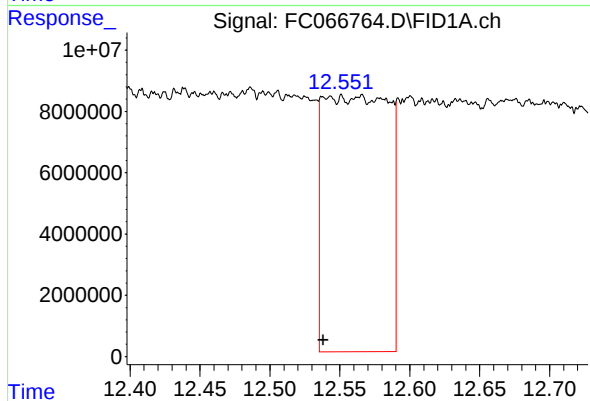
#8 n-Octadecane (C18)

R.T.: 11.248 min
Delta R.T.: 0.020 min
Response: 523985901
Conc: 3157.96 ug/ml



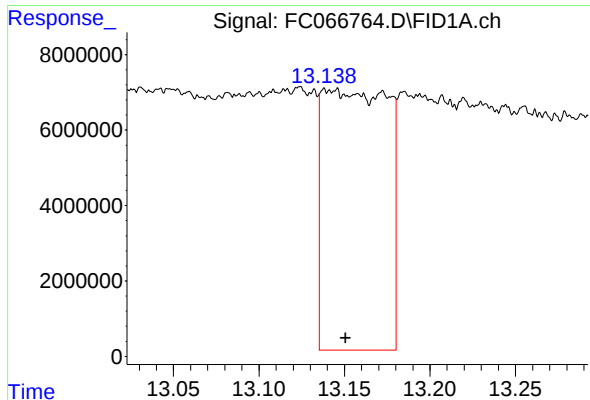
#9 ortho-Terphenyl (SURR)

R.T.: 11.579 min
Delta R.T.: 0.035 min
Response: 121613436
Conc: 705.06 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.541 min
Delta R.T.: 0.003 min
Response: 271586871
Conc: 1670.62 ug/ml



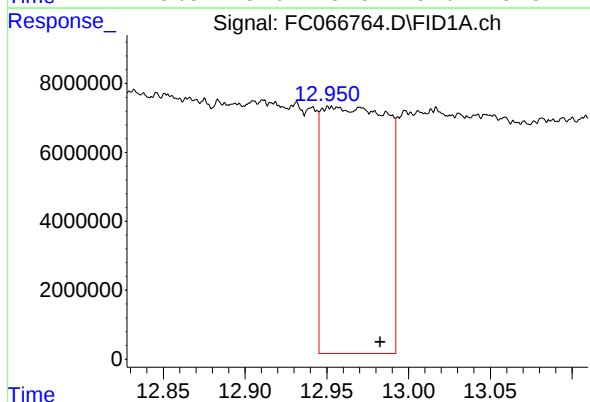
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.009 min
Response: 182742392
Conc: 1134.18 ug/ml

Instrument :

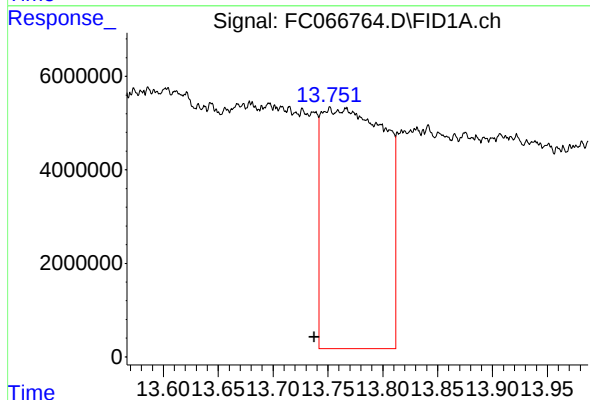
FID_C

ClientSampleId :



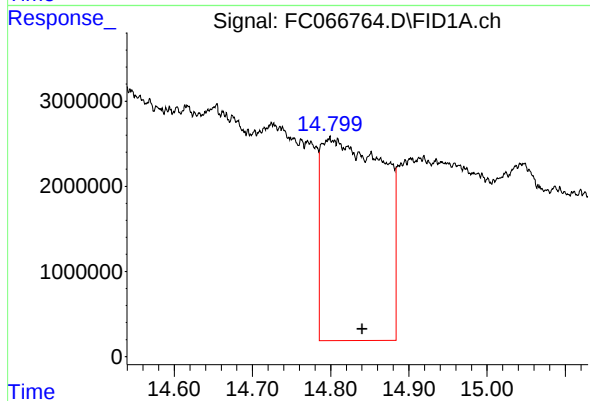
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: -0.029 min
Response: 198722836
Conc: 1440.23 ug/ml



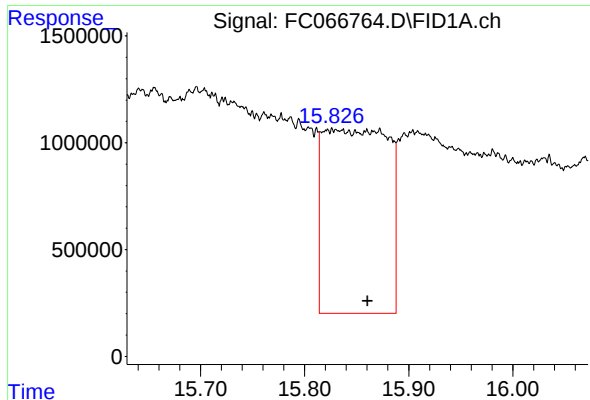
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: 0.014 min
Response: 207199827
Conc: 1292.40 ug/ml



#14 n-Tetracosane (C24)

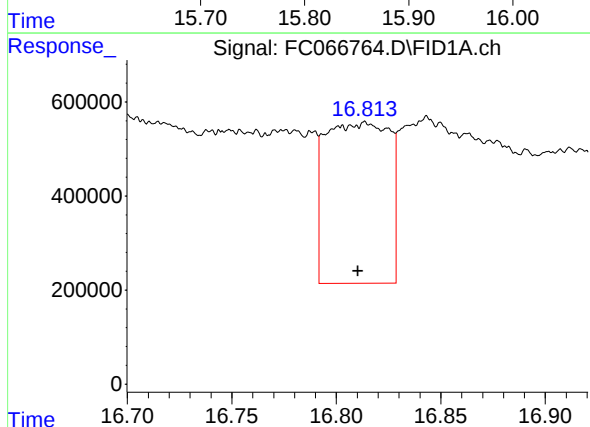
R.T.: 14.799 min
Delta R.T.: -0.042 min
Response: 130177008
Conc: 820.23 ug/ml



#15 n-Hexacosane (C26)

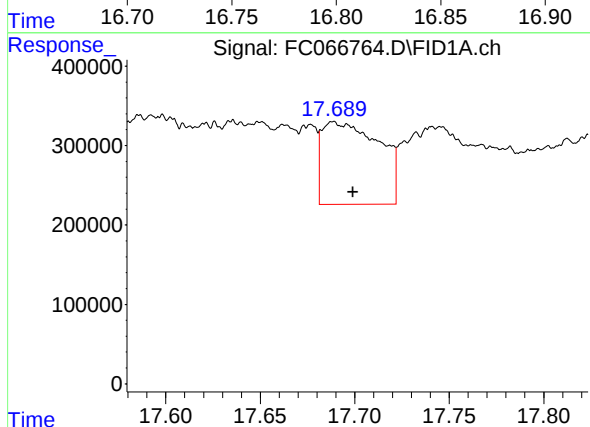
R.T.: 15.827 min
Delta R.T.: -0.034 min
Response: 37456871
Conc: 245.31 ug/ml

Instrument :
FID_C
ClientSampleId :



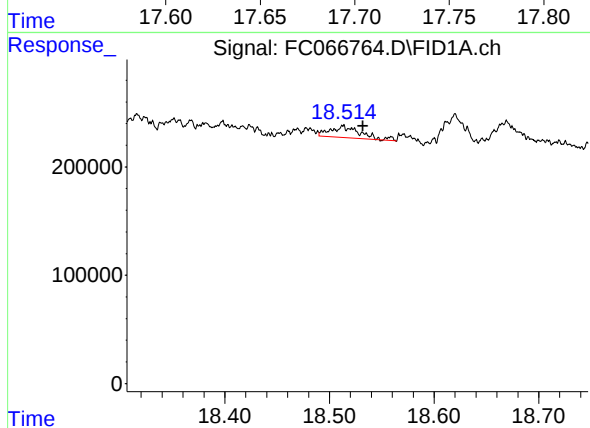
#16 n-Octacosane (C28)

R.T.: 16.814 min
Delta R.T.: 0.003 min
Response: 7278932
Conc: 50.46 ug/ml



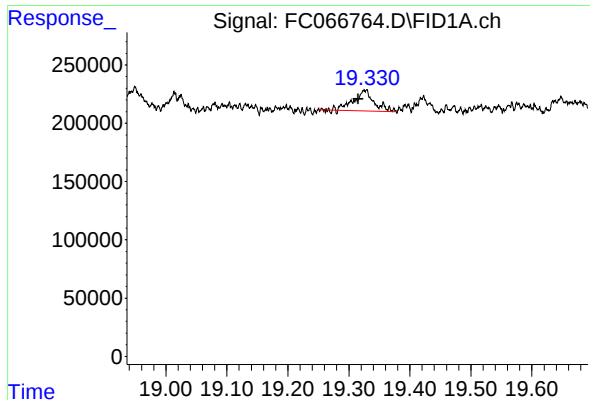
#17 n-Tricontane (C30)

R.T.: 17.689 min
Delta R.T.: -0.010 min
Response: 2191011
Conc: 15.68 ug/ml



#18 n-Dotriacontane (C32)

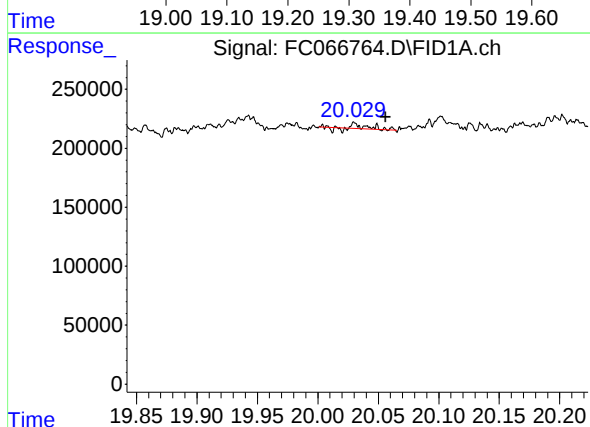
R.T.: 18.513 min
Delta R.T.: -0.018 min
Response: 210302
Conc: 1.59 ug/ml



#19 n-Tetratriacontane (C34)

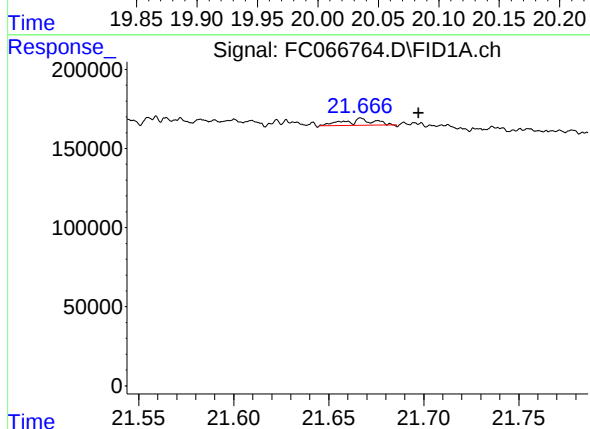
R.T.: 19.326 min
Delta R.T.: 0.011 min
Response: 408846
Conc: 3.31 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.031 min
Delta R.T.: -0.025 min
Response: 31937
Conc: 0.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.668 min
Delta R.T.: -0.030 min
Response: 45902
Conc: 0.41 ug/ml