

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032621AL\
 Data File : FC052792.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2021 14:48
 Operator : DD\AJ
 Sample : M1793-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 08:51:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.566	5347018	39.891 ug/ml
Spiked Amount 50.000		Recovery =	79.78%
12) S 1-chlorooctadecane (S...	12.996	13008131	120.603 ug/ml
Spiked Amount 50.000		Recovery =	241.21%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.973	414900	3.169 ug/ml
4) T n-Dodecane (C12)	6.406	232605	1.937 ug/ml
5) T A~2-methylnaphthalene...	7.031	425008	3.175 ug/ml
6) T n-Tetradecane (C14)	8.203	615025	5.085 ug/ml
7) T n-Hexadecane (C16)	9.805	826678	6.873 ug/ml
8) T n-Octadecane (C18)	11.246	535156	4.242 ug/ml
10) T n-Eicosane (C20)	12.556	598739	4.689 ug/ml
11) T n-Heneicosane (C21)	13.176	511441	4.024 ug/ml
13) T n-Docosane (C22)	13.755	468495	3.698 ug/ml
14) T n-Tetracosane (C24)	14.836	2489254	19.927 ug/ml
15) T n-Hexacosane (C26)	15.879	265484	2.205 ug/ml
16) T n-Octacosane (C28)	16.832	742411	6.439 ug/ml
17) T n-Tricontane (C30)	17.716	489609	4.494 ug/ml
18) T n-Dotriacontane (C32)	18.544	212007	2.113 ug/ml
19) T n-Tetratriacontane (C34)	19.330	235442	2.561 ug/ml
20) T n-Hexatriacontane (C36)	20.068	202510	2.221 ug/ml
22) T n-Tetracontane (C40)	21.705	105148	1.221 ug/ml

(f)=RT Delta > 1/2 Window

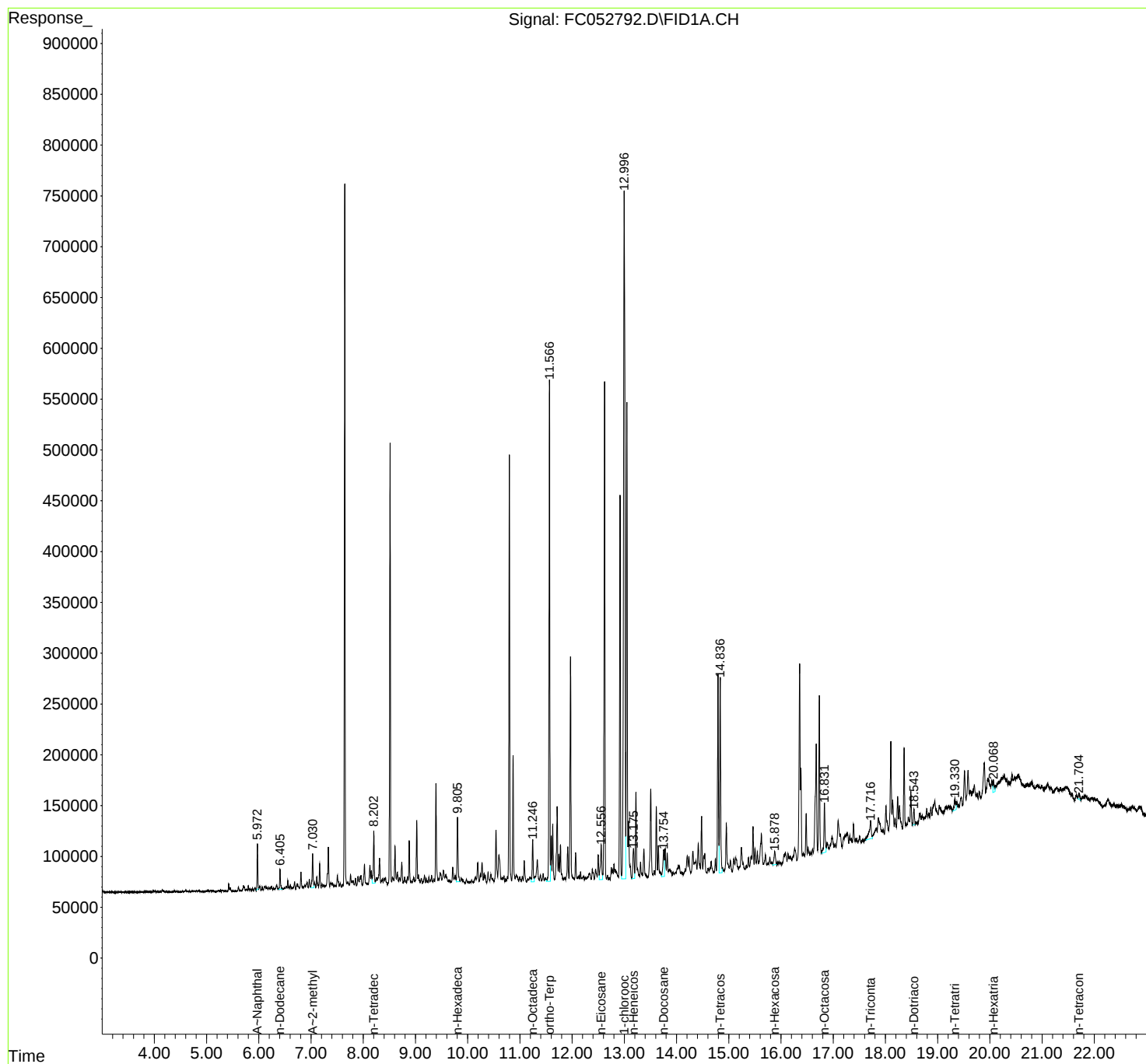
(m)=manual int.

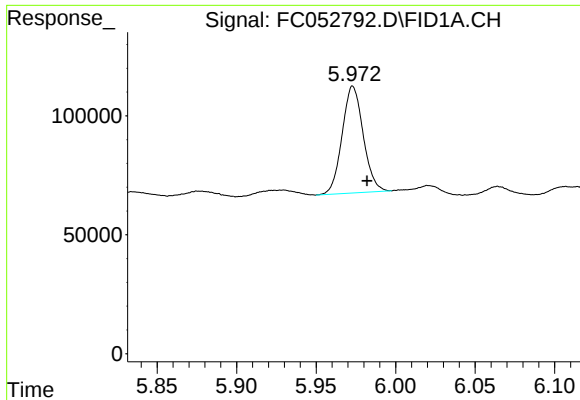
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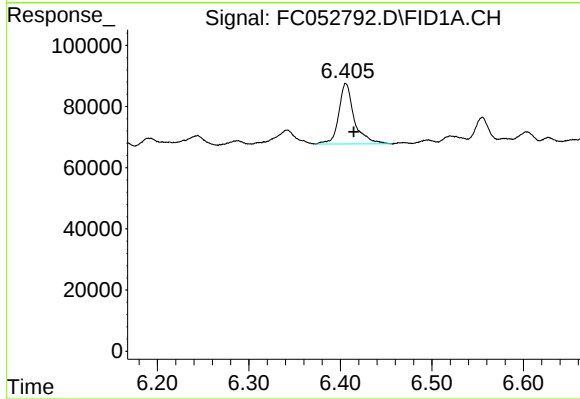




#3 A~Naphthalene (C11.7)

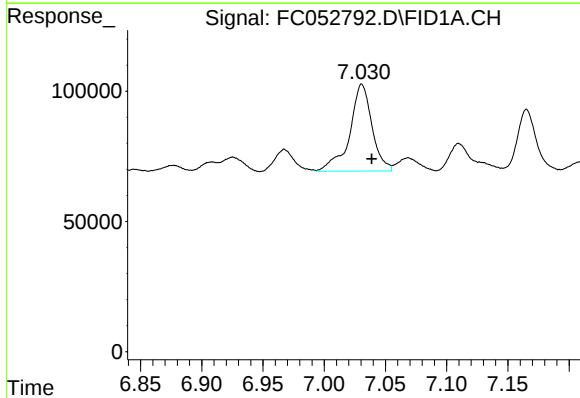
R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 414900
Conc: 3.17 ug/ml

Instrument :
FID_C
ClientSampleId :



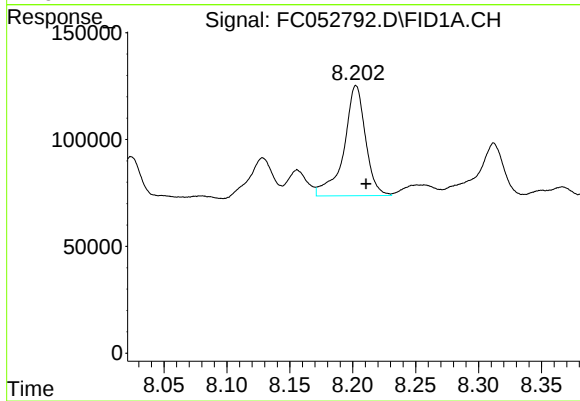
#4 n-Dodecane (C12)

R.T.: 6.406 min
Delta R.T.: -0.008 min
Response: 232605
Conc: 1.94 ug/ml



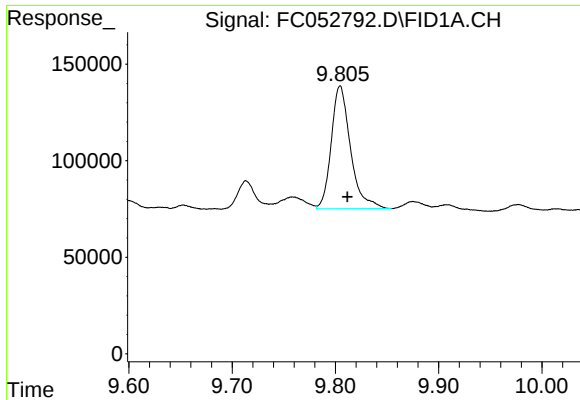
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 425008
Conc: 3.18 ug/ml



#6 n-Tetradecane (C14)

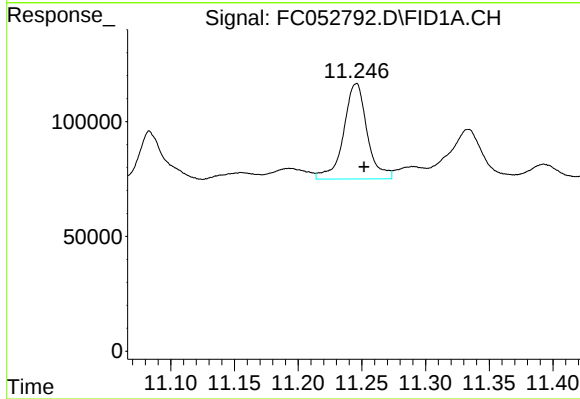
R.T.: 8.203 min
Delta R.T.: -0.008 min
Response: 615025
Conc: 5.09 ug/ml



#7 n-Hexadecane (C16)

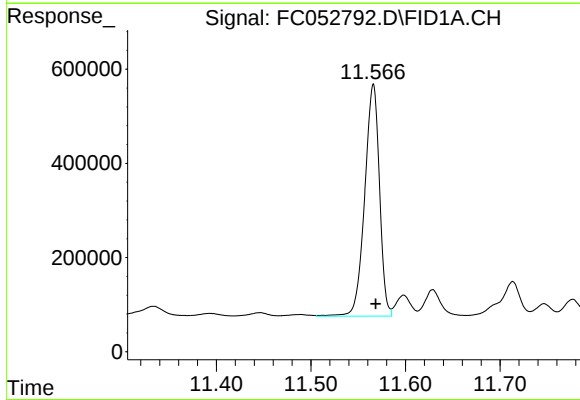
R.T.: 9.805 min
Delta R.T.: -0.007 min
Response: 826678
Conc: 6.87 ug/ml

Instrument :
FID_C
ClientSampleId :



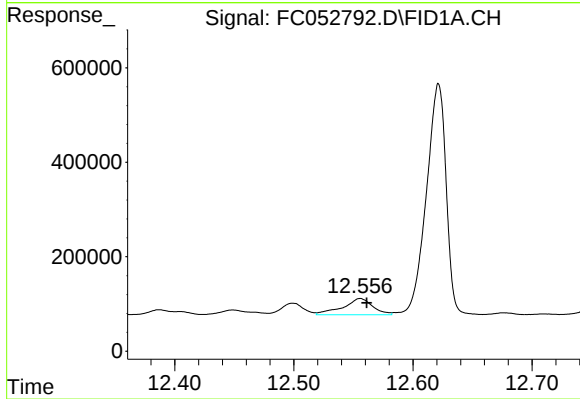
#8 n-Octadecane (C18)

R.T.: 11.246 min
Delta R.T.: -0.006 min
Response: 535156
Conc: 4.24 ug/ml



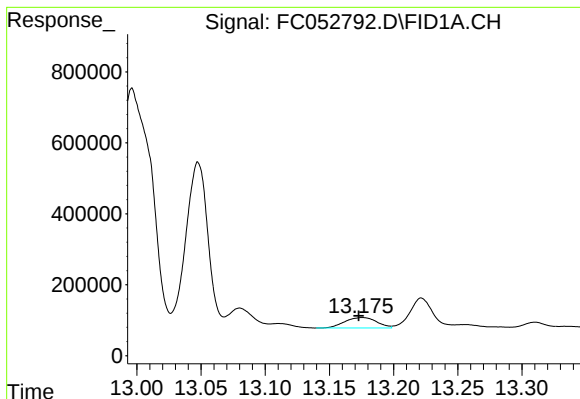
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.002 min
Response: 5347018
Conc: 39.89 ug/ml



#10 n-Eicosane (C20)

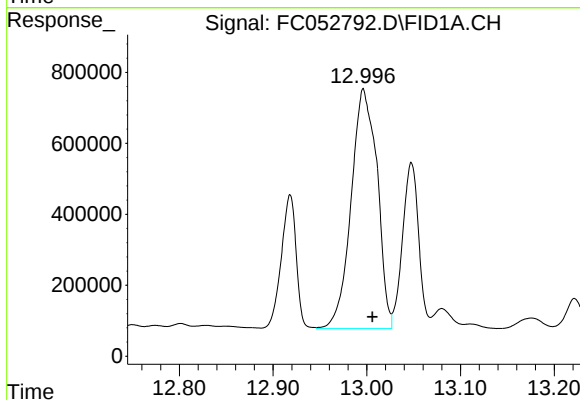
R.T.: 12.556 min
Delta R.T.: -0.005 min
Response: 598739
Conc: 4.69 ug/ml



#11 n-Heneicosane (C21)

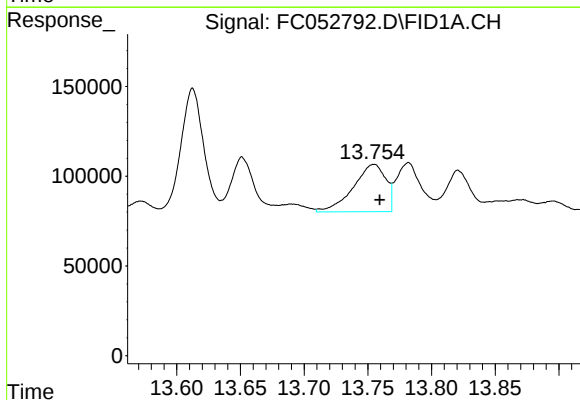
R.T.: 13.176 min
Delta R.T.: 0.003 min
Response: 511441
Conc: 4.02 ug/ml

Instrument :
FID_C
ClientSampleId :



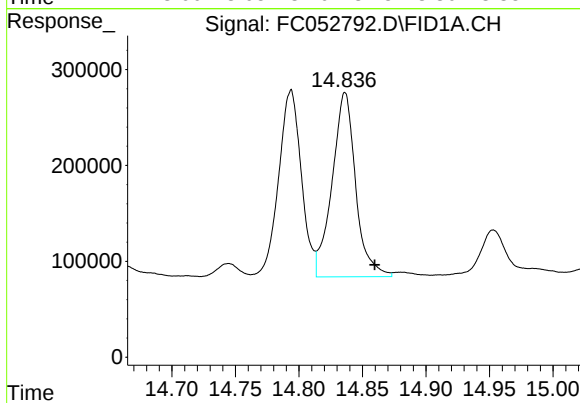
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: -0.010 min
Response: 13008131
Conc: 120.60 ug/ml



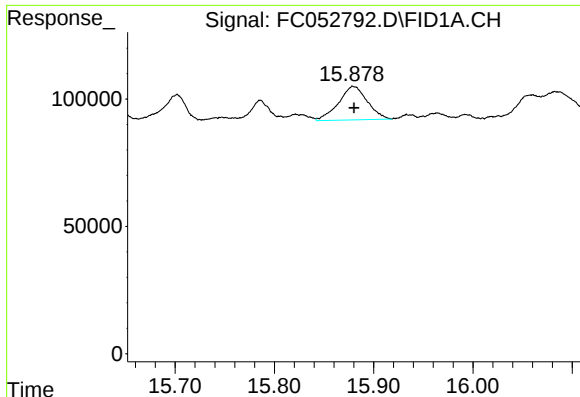
#13 n-Docosane (C22)

R.T.: 13.755 min
Delta R.T.: -0.004 min
Response: 468495
Conc: 3.70 ug/ml



#14 n-Tetracosane (C24)

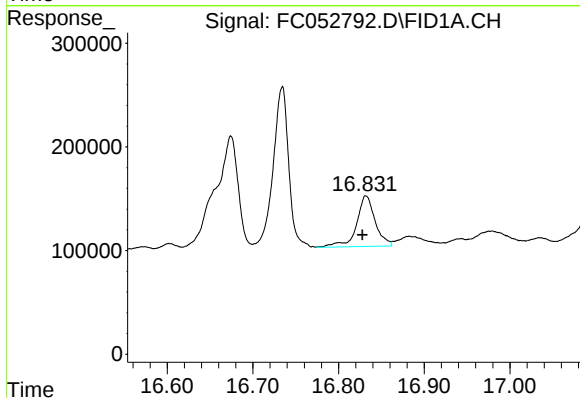
R.T.: 14.836 min
Delta R.T.: -0.023 min
Response: 2489254
Conc: 19.93 ug/ml



#15 n-Hexacosane (C26)

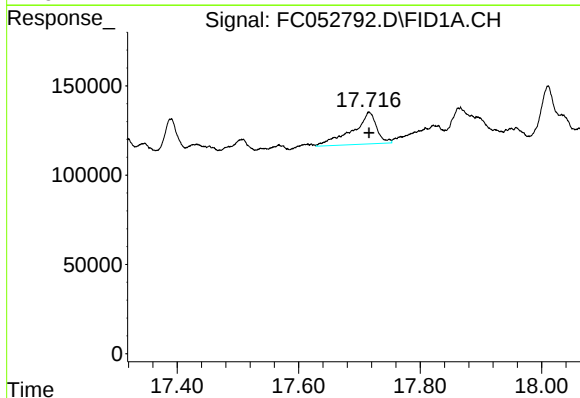
R.T.: 15.879 min
Delta R.T.: 0.000 min
Response: 265484
Conc: 2.20 ug/ml

Instrument :
FID_C
ClientSampleId :



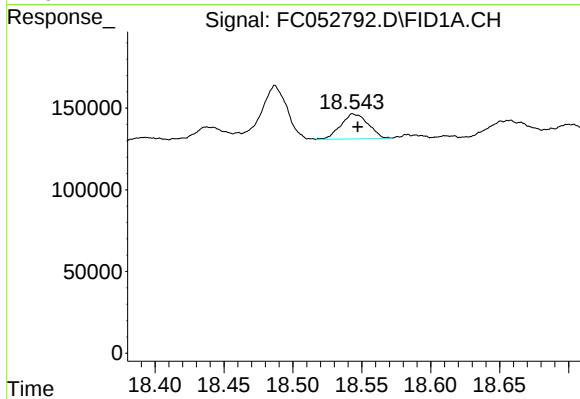
#16 n-Octacosane (C28)

R.T.: 16.832 min
Delta R.T.: 0.004 min
Response: 742411
Conc: 6.44 ug/ml



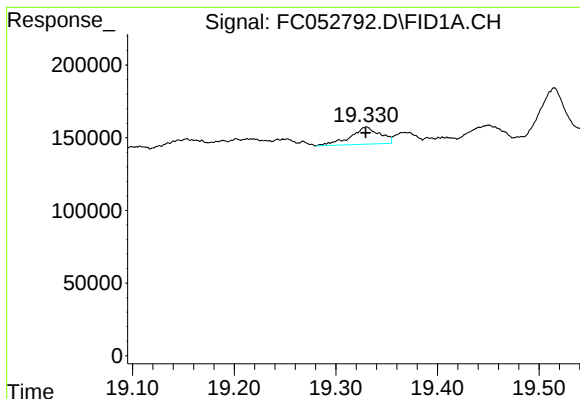
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 489609
Conc: 4.49 ug/ml



#18 n-Dotriacontane (C32)

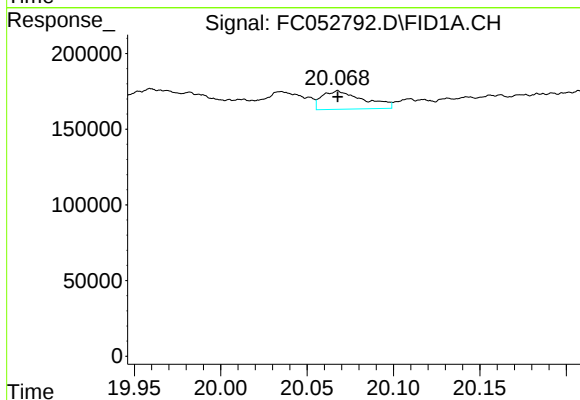
R.T.: 18.544 min
Delta R.T.: -0.003 min
Response: 212007
Conc: 2.11 ug/ml



#19 n-Tetratriacontane (C34)

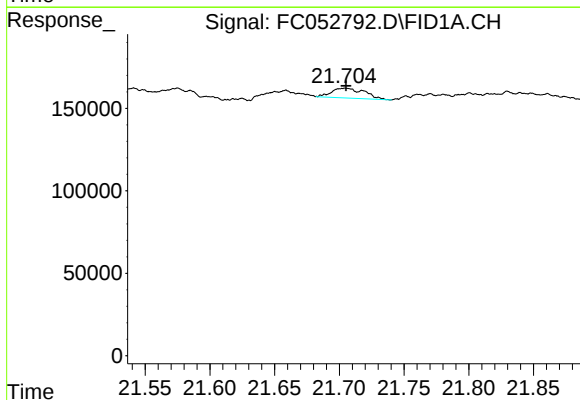
R.T.: 19.330 min
Delta R.T.: 0.000 min
Response: 235442
Conc: 2.56 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: 0.000 min
Response: 202510
Conc: 2.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.705 min
Delta R.T.: 0.000 min
Response: 105148
Conc: 1.22 ug/ml