

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053433.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 15:38
 Operator : DD\AJ
 Sample : M2171-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T-3

Integration File: sample.E
 Quant Time: Apr 28 06:57:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.550	4406064	31.837 ug/ml
Spiked Amount 50.000		Recovery =	63.67%
12) S 1-chlorooctadecane (S...	12.991	3158362	29.181 ug/ml
Spiked Amount 50.000		Recovery =	58.36%
Target Compounds			
1) T n-Nonane (C9)	3.302	3229	0.028 ug/ml
2) T n-Decane (C10)	4.368	11897	0.102 ug/ml
3) T A~Naphthalene (C11.7)	5.959	17478	0.134 ug/ml
4) T n-Dodecane (C12)	6.335	22662	0.190 ug/ml
5) T A~2-methylnaphthalene...	7.043	71862	0.544 ug/ml
6) T n-Tetradecane (C14)	8.186	24005	0.197 ug/ml
7) T n-Hexadecane (C16)	9.789	33046	0.275 ug/ml
8) T n-Octadecane (C18)	11.232	24767	0.195 ug/ml
10) T n-Eicosane (C20)	12.540	15623	0.122 ug/ml
11) T n-Heneicosane (C21)	13.157	35682	0.278 ug/ml
13) T n-Docosane (C22)	13.744	27795	0.216 ug/ml
14) T n-Tetracosane (C24)	14.848	15061	0.117 ug/ml
15) T n-Hexacosane (C26)	15.874	36626	0.285 ug/ml
16) T n-Octacosane (C28)	16.822	45322	0.350 ug/ml
17) T n-Tricontane (C30)	17.711	103278	0.767 ug/ml
18) T n-Dotriacontane (C32)	18.540	181810	1.326 ug/ml
19) T n-Tetratriacontane (C34)	19.329	194949	1.494 ug/ml
20) T n-Hexatriacontane (C36)	20.071	1088223	8.988 ug/ml
21) T n-Octatriacontane (C38)	20.804	1367950	12.982 ug/ml
22) T n-Tetracontane (C40)	21.703	316358	3.021 ug/ml

(f)=RT Delta > 1/2 Window

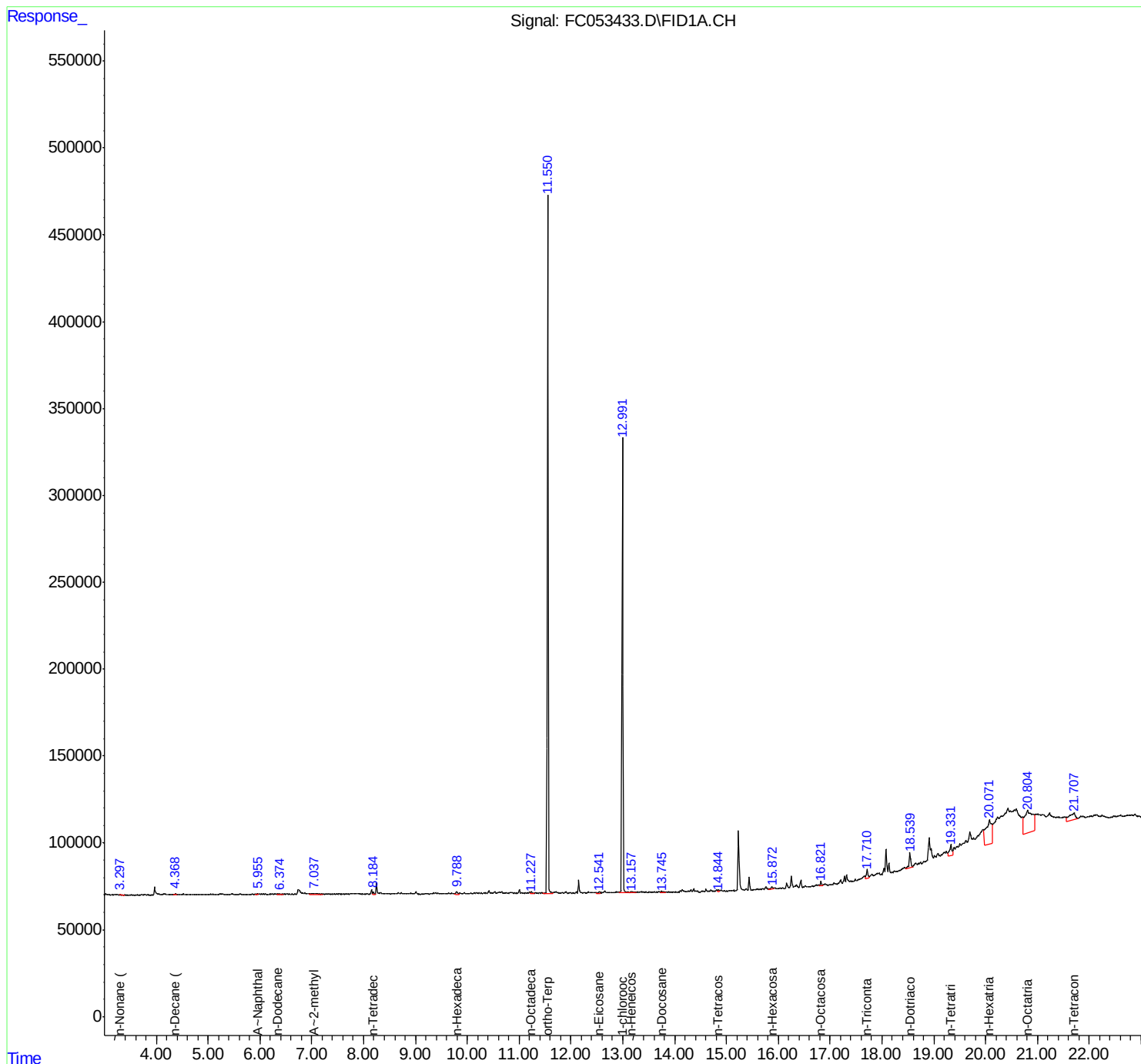
(m)=manual int.

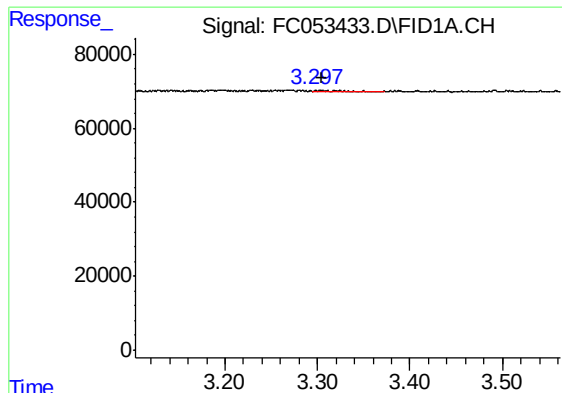
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
Data File : FC053433.D
Signal(s) : FID1A.CH
Acq On : 27 Apr 2021 15:38
Operator : DD\AJ
Sample : M2171-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
T-3

Integration File: sample.E
Quant Time: Apr 28 06:57:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
Quant Title : GC Extractables
QLast Update : Wed Apr 21 11:02:12 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

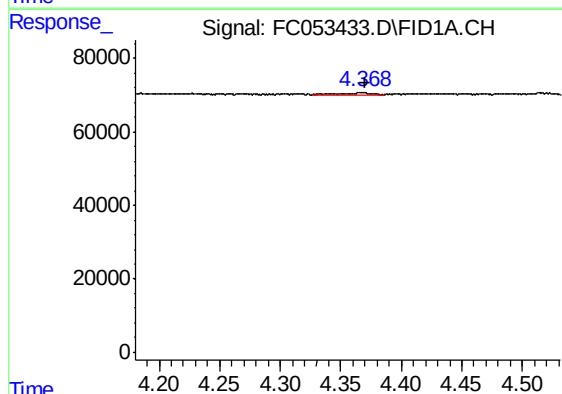




#1 n-Nonane (C9)

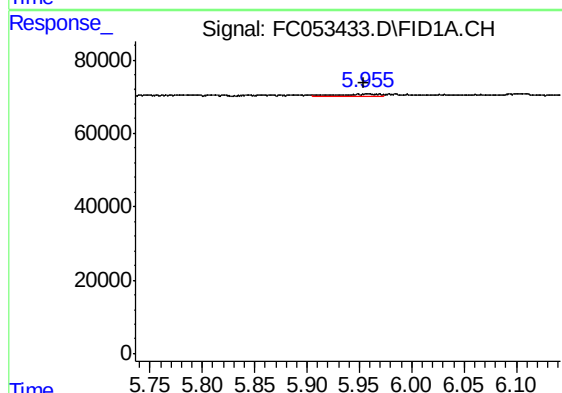
R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 3229
Conc: 0.03 ug/ml

Instrument :
FID_C
ClientSampleId :
T-3



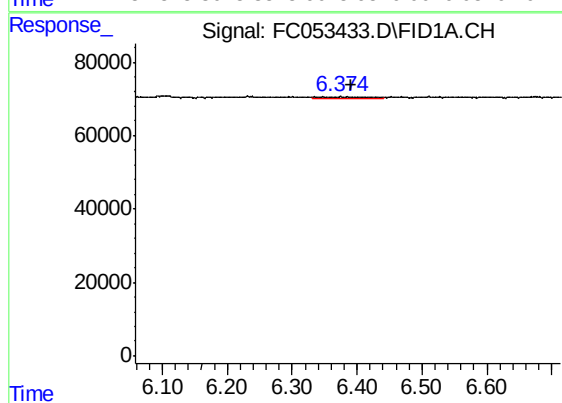
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 11897
Conc: 0.10 ug/ml



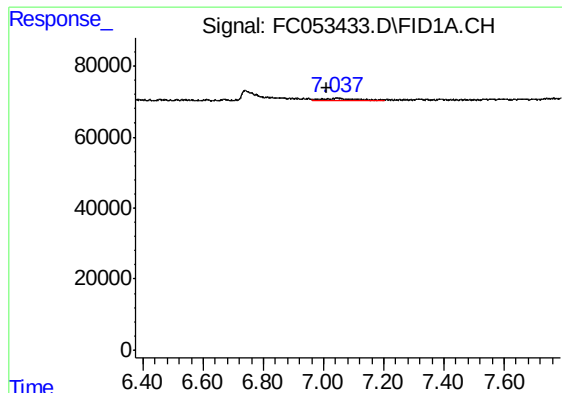
#3 A-Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 17478
Conc: 0.13 ug/ml



#4 n-Dodecane (C12)

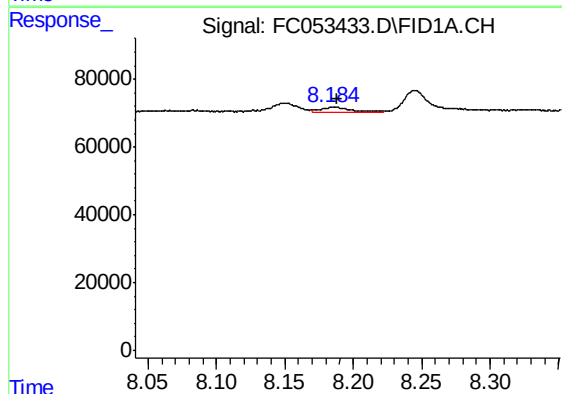
R.T.: 6.335 min
Delta R.T.: -0.055 min
Response: 22662
Conc: 0.19 ug/ml



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

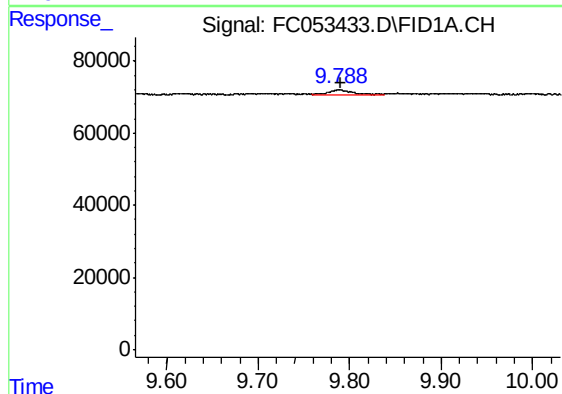
R.T.: 7.043 min
Delta R.T.: 0.030 min
Response: 71862
Conc: 0.54 ug/ml

Instrument :
FID_C
ClientSampleId :
T-3



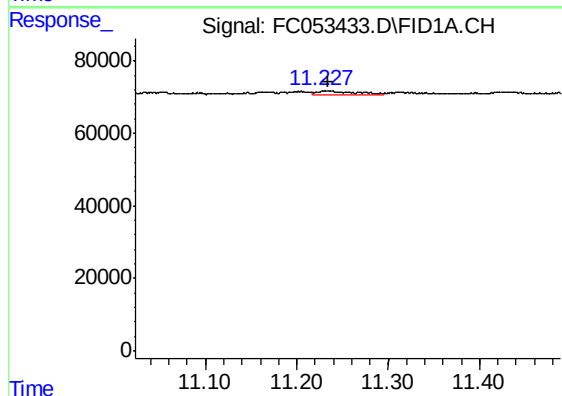
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 24005
Conc: 0.20 ug/ml



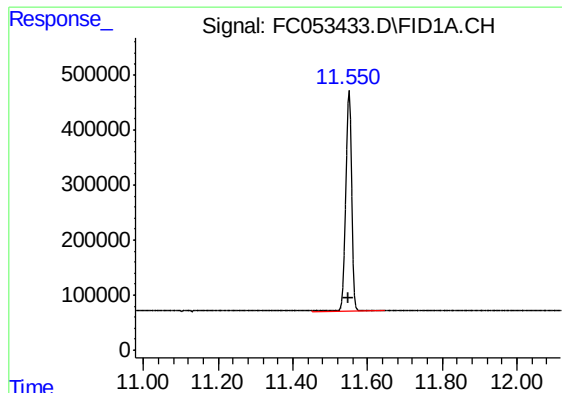
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: -0.002 min
Response: 33046
Conc: 0.27 ug/ml



#8 n-Octadecane (C18)

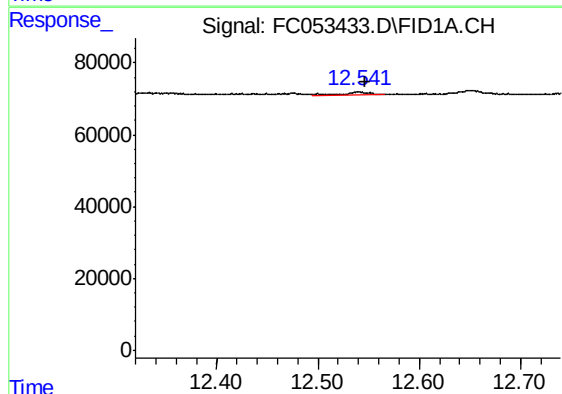
R.T.: 11.232 min
Delta R.T.: -0.003 min
Response: 24767
Conc: 0.20 ug/ml



#9 ortho-Terphenyl (SURR)

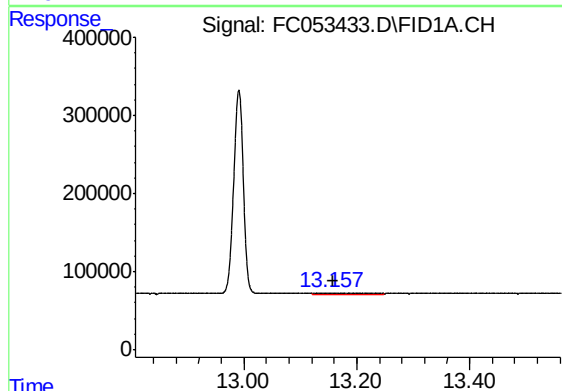
R.T.: 11.550 min
Delta R.T.: 0.000 min
Response: 4406064
Conc: 31.84 ug/ml

Instrument :
FID_C
ClientSampleId :
T-3



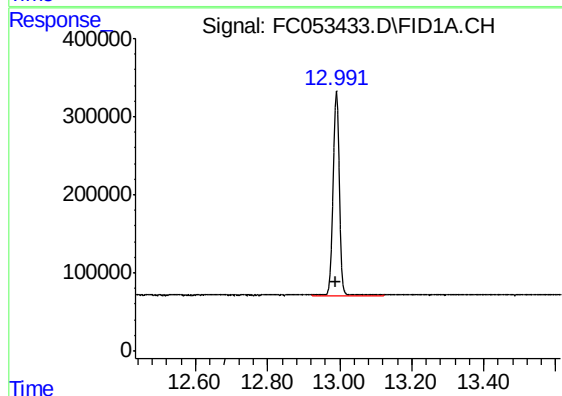
#10 n-Eicosane (C20)

R.T.: 12.540 min
Delta R.T.: -0.006 min
Response: 15623
Conc: 0.12 ug/ml



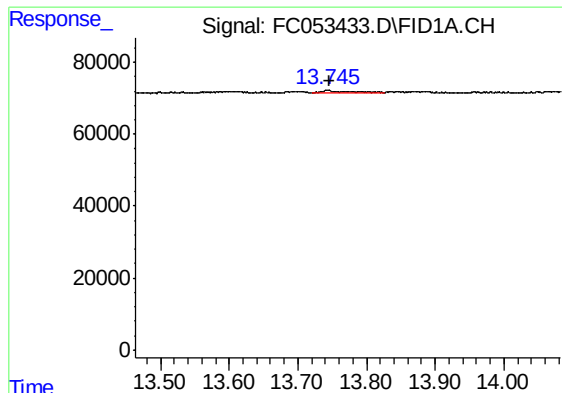
#11 n-Heneicosane (C21)

R.T.: 13.157 min
Delta R.T.: 0.000 min
Response: 35682
Conc: 0.28 ug/ml



#12 1-chlorooctadecane (SURR)

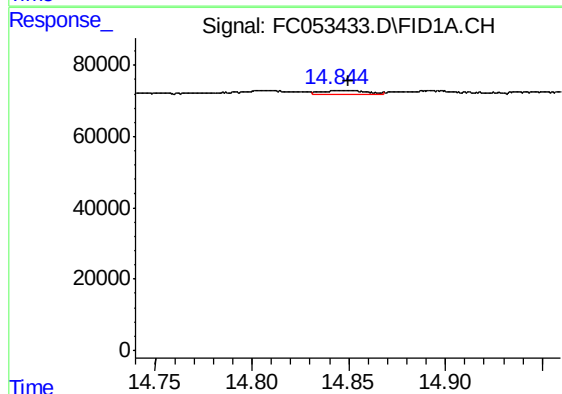
R.T.: 12.991 min
Delta R.T.: 0.001 min
Response: 3158362
Conc: 29.18 ug/ml



#13 n-Docosane (C22)

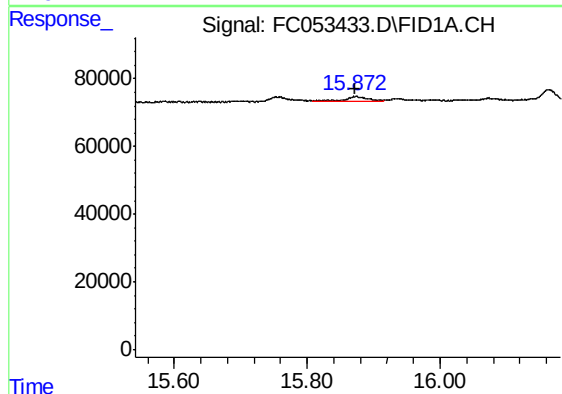
R.T.: 13.744 min
Delta R.T.: -0.002 min
Response: 27795
Conc: 0.22 ug/ml

Instrument :
FID_C
ClientSampleId :
T-3



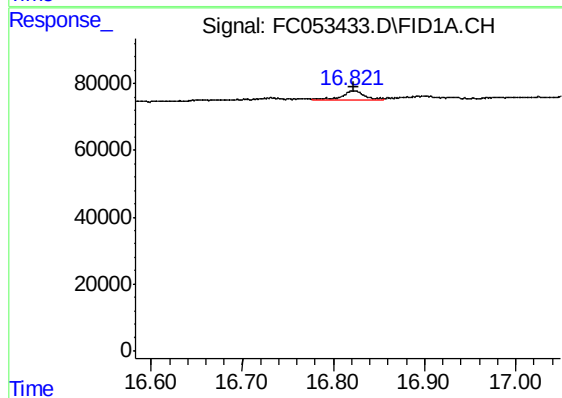
#14 n-Tetracosane (C24)

R.T.: 14.848 min
Delta R.T.: -0.002 min
Response: 15061
Conc: 0.12 ug/ml



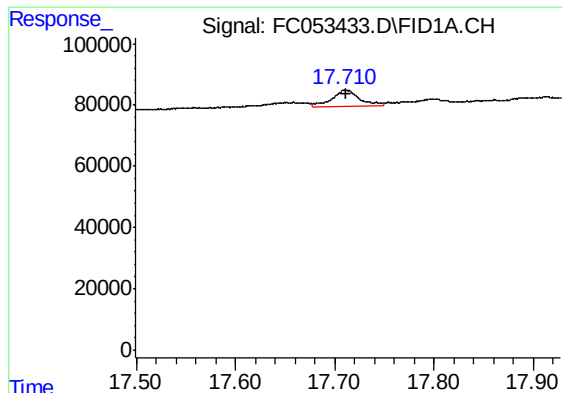
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: 0.003 min
Response: 36626
Conc: 0.28 ug/ml



#16 n-Octacosane (C28)

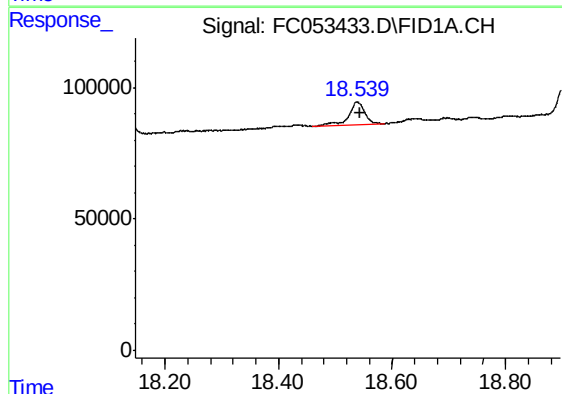
R.T.: 16.822 min
Delta R.T.: 0.000 min
Response: 45322
Conc: 0.35 ug/ml



#17 n-Tricontane (C30)

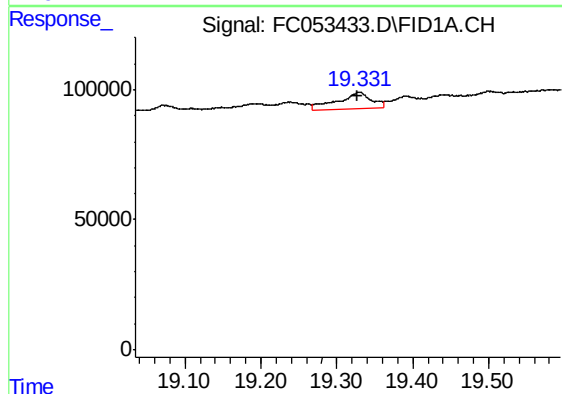
R.T.: 17.711 min
Delta R.T.: 0.000 min
Response: 103278
Conc: 0.77 ug/ml

Instrument :
FID_C
ClientSampleId :
T-3



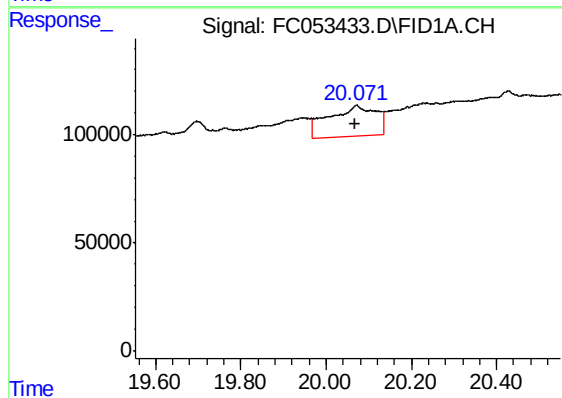
#18 n-Dotriacontane (C32)

R.T.: 18.540 min
Delta R.T.: -0.004 min
Response: 181810
Conc: 1.33 ug/ml



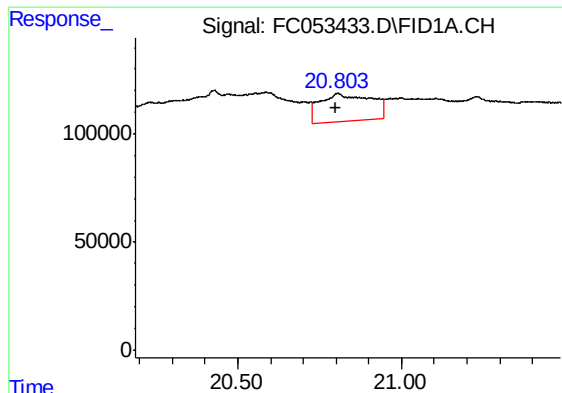
#19 n-Tetatriacontane (C34)

R.T.: 19.329 min
Delta R.T.: 0.001 min
Response: 194949
Conc: 1.49 ug/ml



#20 n-Hexatriacontane (C36)

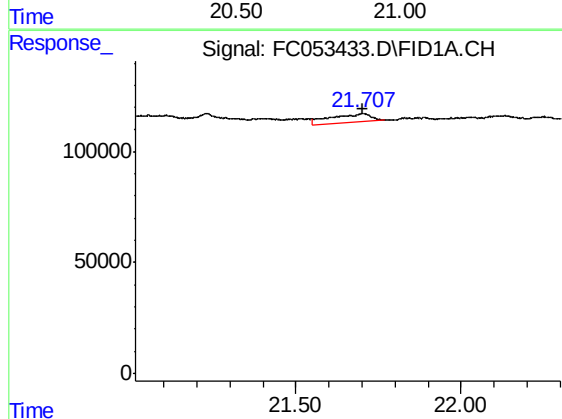
R.T.: 20.071 min
Delta R.T.: 0.003 min
Response: 1088223
Conc: 8.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.004 min
Response: 1367950
Conc: 12.98 ug/ml

Instrument :
FID_C
ClientSampleId :
T-3



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: 0.002 min
Response: 316358
Conc: 3.02 ug/ml