

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031021AL\
 Data File : FC052357.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2021 2:02
 Operator : DD\AJ
 Sample : M1608-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 03:06:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.619	6057180	45.931 ug/ml
Spiked Amount 50.000		Recovery =	91.86%
12) S 1-chlorooctadecane (S...	13.070	51735859	497.461 ug/ml
Spiked Amount 50.000		Recovery =	994.92%
Target Compounds			
2) T n-Decane (C10)	4.423	96331	0.811 ug/ml
3) T A~Naphthalene (C11.7)	6.017	447176	3.368 ug/ml
4) T n-Dodecane (C12)	6.449	2637044	21.814 ug/ml
5) T A~2-methylnaphthalene...	7.080	1377641	10.150 ug/ml
6) T n-Tetradecane (C14)	8.252	6454361	53.235 ug/ml
7) T n-Hexadecane (C16)	9.856	6847446	57.229 ug/ml
8) T n-Octadecane (C18)	11.299	4936603	39.880 ug/ml
10) T n-Eicosane (C20)	12.608	2919097	23.690 ug/ml
11) T n-Heneicosane (C21)	13.228	2724073	22.315 ug/ml
13) T n-Docosane (C22)	13.808	1857712	15.439 ug/ml
14) T n-Tetracosane (C24)	14.907	2337060	20.046 ug/ml
15) T n-Hexacosane (C26)	15.931	729052	6.637 ug/ml
16) T n-Octacosane (C28)	16.883	558592	5.450 ug/ml
17) T n-Tricontane (C30)	17.773	952541	10.118 ug/ml
18) T n-Dotriacontane (C32)	18.606	873792	10.234 ug/ml
19) T n-Tetratriacontane (C34)	19.392	778643	10.043 ug/ml
20) T n-Hexatriacontane (C36)	20.134	614062	8.546 ug/ml
21) T n-Octatriacontane (C38)	20.879	726867	10.611 ug/ml
22) T n-Tetracontane (C40)	21.805	348218	4.842 ug/ml

(f)=RT Delta > 1/2 Window

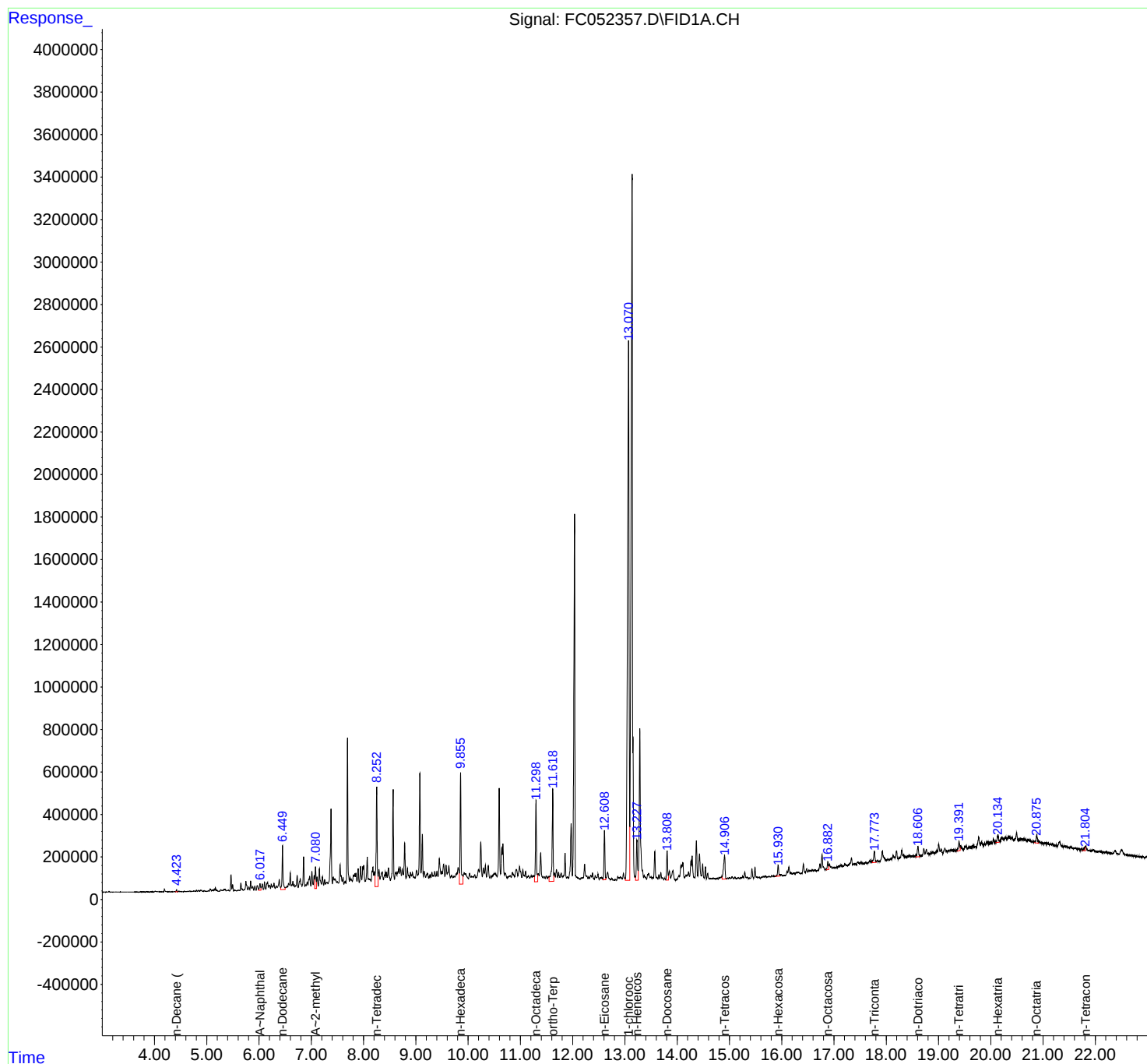
(m)=manual int.

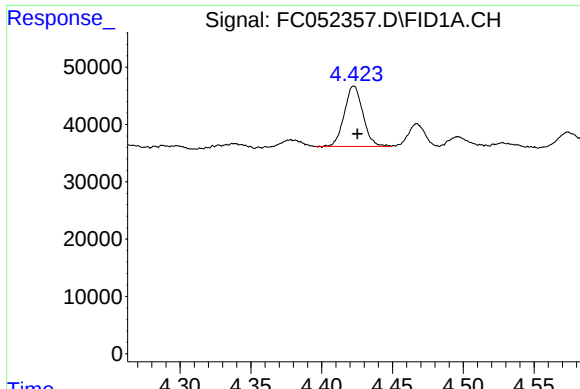
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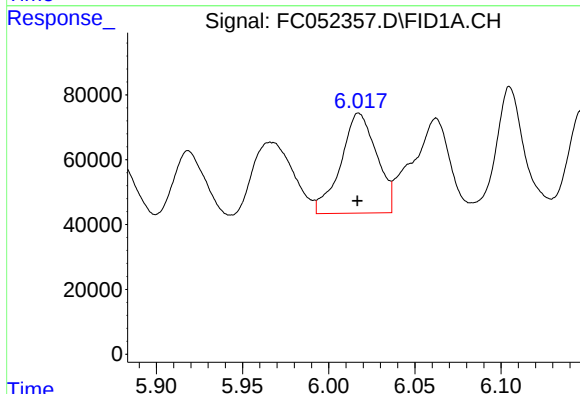




#2 n-Decane (C10)

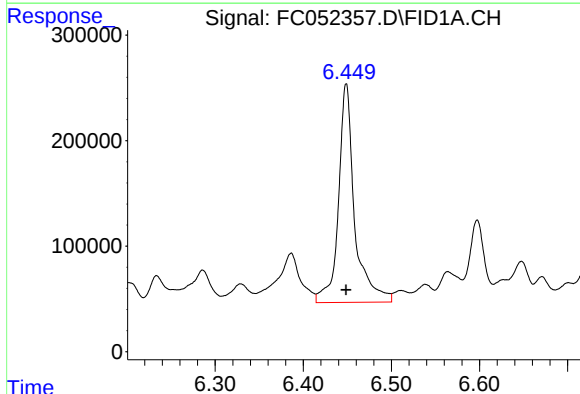
R.T.: 4.423 min
Delta R.T.: -0.003 min
Response: 96331
Conc: 0.81 ug/ml

Instrument :
FID_C
ClientSampleId :



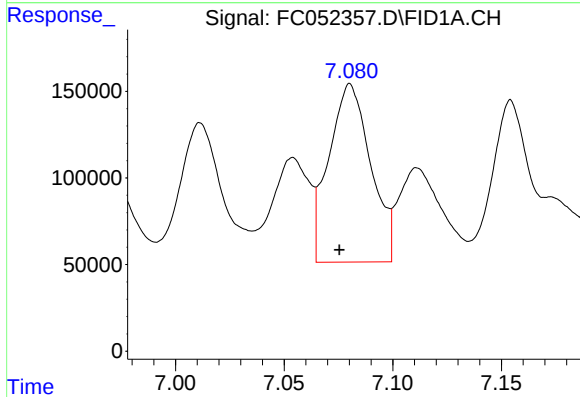
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 447176
Conc: 3.37 ug/ml



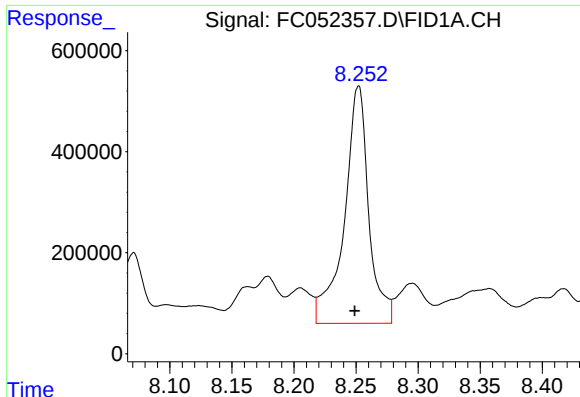
#4 n-Dodecane (C12)

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 2637044
Conc: 21.81 ug/ml



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

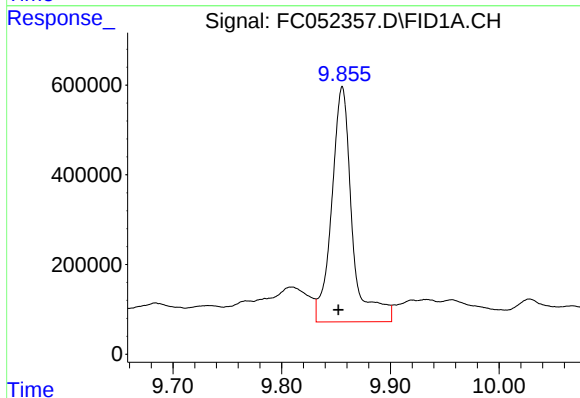
R.T.: 7.080 min
Delta R.T.: 0.005 min
Response: 1377641
Conc: 10.15 ug/ml



#6 n-Tetradecane (C14)

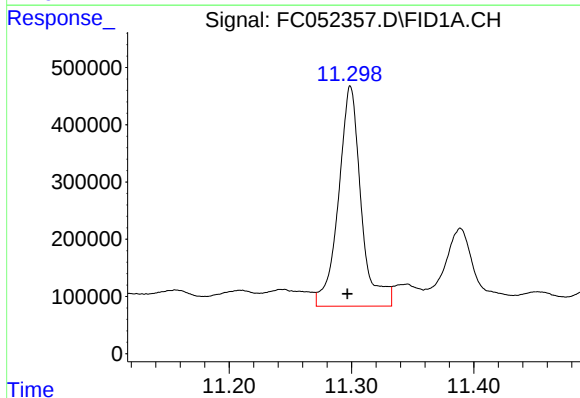
R.T.: 8.252 min
Delta R.T.: 0.003 min
Response: 6454361
Conc: 53.24 ug/ml

Instrument :
FID_C
ClientSampleId :



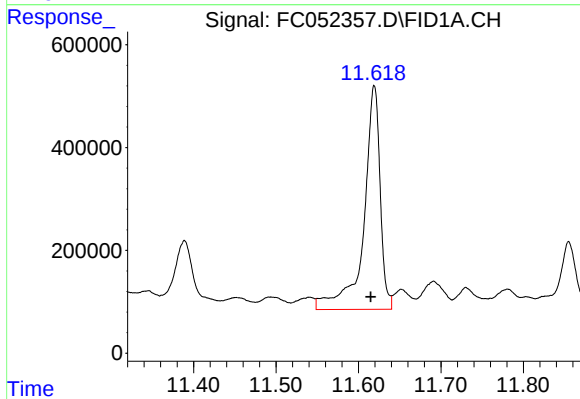
#7 n-Hexadecane (C16)

R.T.: 9.856 min
Delta R.T.: 0.004 min
Response: 6847446
Conc: 57.23 ug/ml



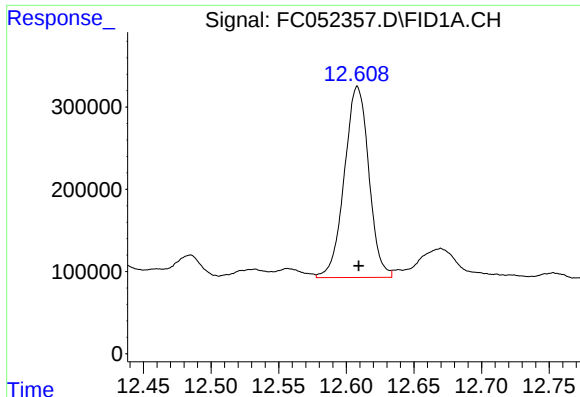
#8 n-Octadecane (C18)

R.T.: 11.299 min
Delta R.T.: 0.002 min
Response: 4936603
Conc: 39.88 ug/ml



#9 ortho-Terphenyl (SURR)

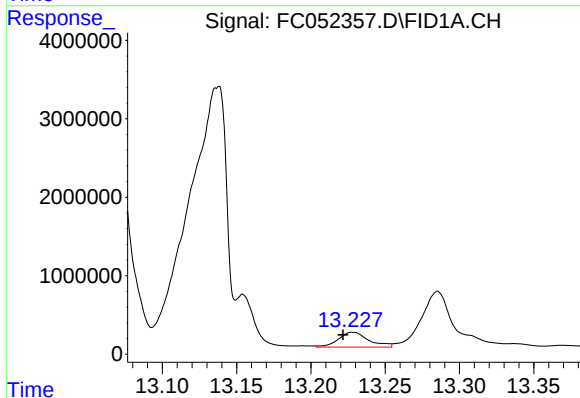
R.T.: 11.619 min
Delta R.T.: 0.004 min
Response: 6057180
Conc: 45.93 ug/ml



#10 n-Eicosane (C20)

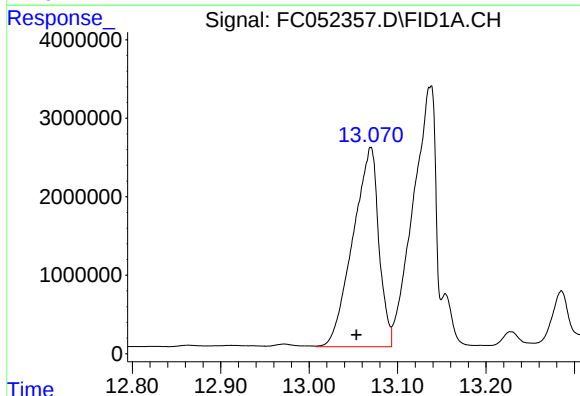
R.T.: 12.608 min
Delta R.T.: 0.000 min
Response: 2919097
Conc: 23.69 ug/ml

Instrument :
FID_C
ClientSampleId :



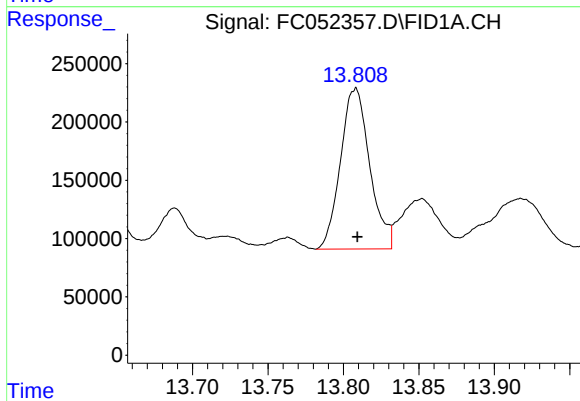
#11 n-Heneicosane (C21)

R.T.: 13.228 min
Delta R.T.: 0.007 min
Response: 2724073
Conc: 22.32 ug/ml



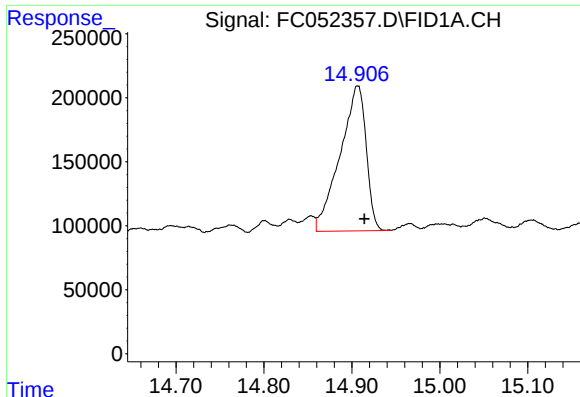
#12 1-chlorooctadecane (SURR)

R.T.: 13.070 min
Delta R.T.: 0.016 min
Response: 51735859
Conc: 497.46 ug/ml



#13 n-Docosane (C22)

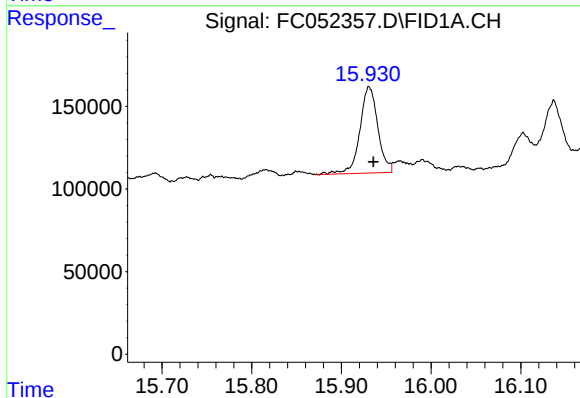
R.T.: 13.808 min
Delta R.T.: -0.001 min
Response: 1857712
Conc: 15.44 ug/ml



#14 n-Tetracosane (C24)

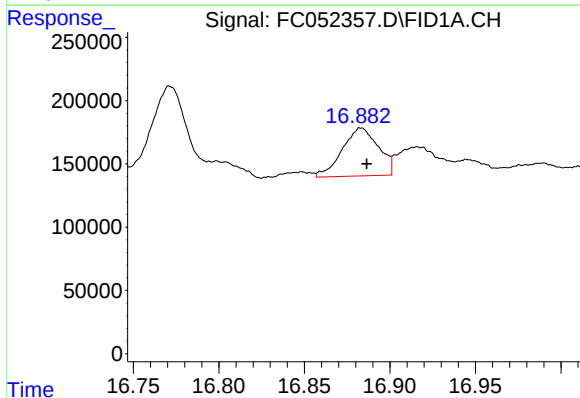
R.T.: 14.907 min
Delta R.T.: -0.008 min
Response: 2337060
Conc: 20.05 ug/ml

Instrument :
FID_C
ClientSampleId :



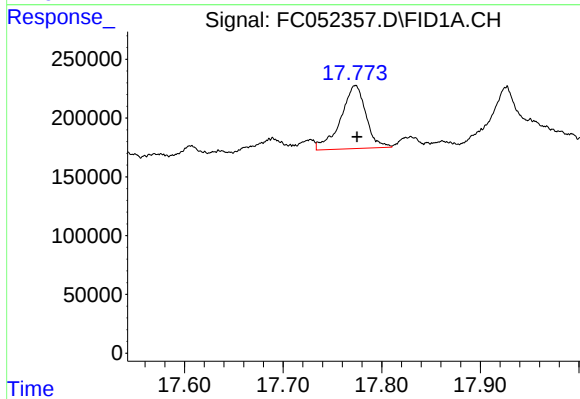
#15 n-Hexacosane (C26)

R.T.: 15.931 min
Delta R.T.: -0.005 min
Response: 729052
Conc: 6.64 ug/ml



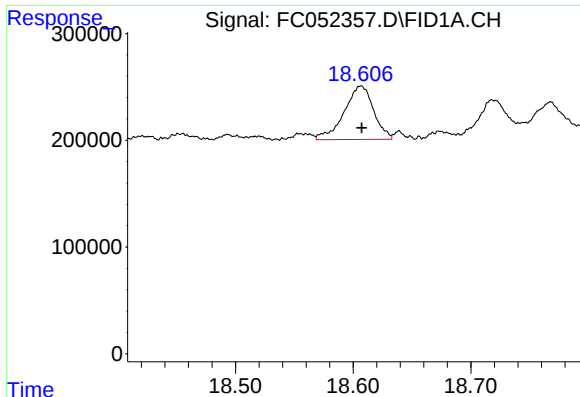
#16 n-Octacosane (C28)

R.T.: 16.883 min
Delta R.T.: -0.003 min
Response: 558592
Conc: 5.45 ug/ml



#17 n-Tricontane (C30)

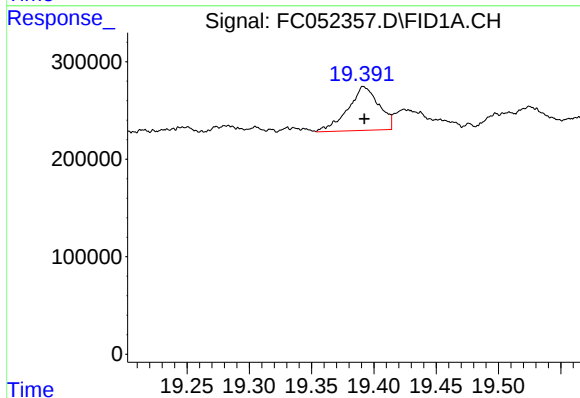
R.T.: 17.773 min
Delta R.T.: -0.002 min
Response: 952541
Conc: 10.12 ug/ml



#18 n-Dotriacontane (C32)

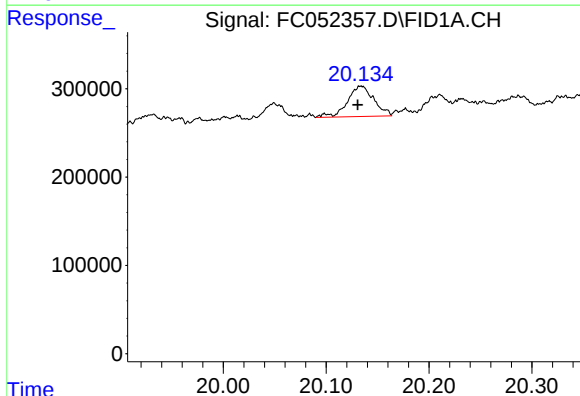
R.T.: 18.606 min
Delta R.T.: 0.000 min
Response: 873792
Conc: 10.23 ug/ml

Instrument :
FID_C
ClientSampleId :



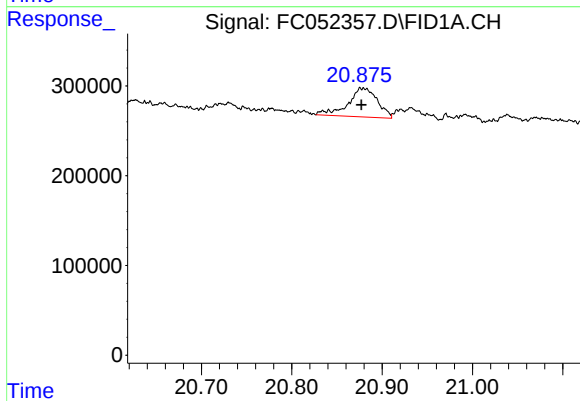
#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: 0.000 min
Response: 778643
Conc: 10.04 ug/ml



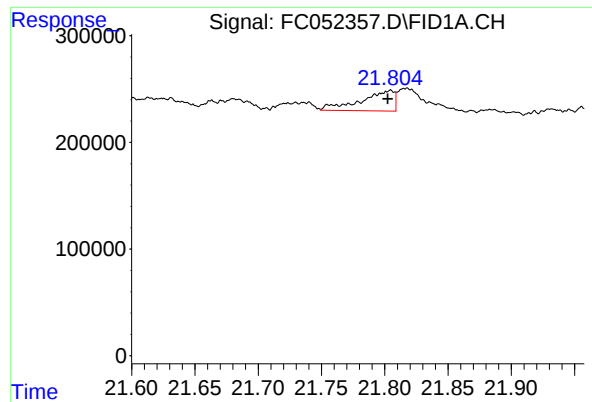
#20 n-Hexatriacontane (C36)

R.T.: 20.134 min
Delta R.T.: 0.003 min
Response: 614062
Conc: 8.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.879 min
Delta R.T.: 0.002 min
Response: 726867
Conc: 10.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.805 min
Delta R.T.: 0.002 min
Response: 348218
Conc: 4.84 ug/ml

Instrument :
FID_C
ClientSampleId :