

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031221AL\
 Data File : FC052400.D
 Signal(s) : FID1A.CH
 Acq On : 12 Mar 2021 22:10
 Operator : DD\AJ
 Sample : M1650-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 13 02:21:08 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)	11.613	2907552	22.048 ug/ml
Spiked Amount 50.000		Recovery =	44.10%
12) S 1-chlorooctadecane (S...	13.068	54932539	528.198 ug/ml
Spiked Amount 50.000		Recovery =	1056.40%
Target Compounds			
2) T n-Decane (C10)	4.423	113436	0.955 ug/ml
3) T A~Naphthalene (C11.7)	6.016	192531	1.450 ug/ml
4) T n-Dodecane (C12)	6.446	890098	7.363 ug/ml
5) T A~2-methylnaphthalene...	7.078	262246	1.932 ug/ml
6) T n-Tetradecane (C14)	8.245	1436157	11.845 ug/ml
7) T n-Hexadecane (C16)	9.848	1314241	10.984 ug/ml
8) T n-Octadecane (C18)	11.292	920792	7.439 ug/ml
10) T n-Eicosane (C20)	12.604	729714	5.922 ug/ml
11) T n-Heneicosane (C21)	13.223	479649	3.929 ug/ml
13) T n-Docosane (C22)	13.806	514962	4.280 ug/ml
14) T n-Tetracosane (C24)	14.907	547286	4.694 ug/ml
15) T n-Hexacosane (C26)	15.929	276733	2.519 ug/ml
16) T n-Octacosane (C28)	16.884	433193	4.226 ug/ml
17) T n-Tricontane (C30)	17.770	468895	4.981 ug/ml
18) T n-Dotriacontane (C32)	18.599	473212	5.542 ug/ml
19) T n-Tetratriacontane (C34)	19.388	347053	4.476 ug/ml
20) T n-Hexatriacontane (C36)	20.131	163104	2.270 ug/ml
21) T n-Octatriacontane (C38)	20.867	179386	2.619 ug/ml
22) T n-Tetracontane (C40)	21.805	341879	4.754 ug/ml

(f)=RT Delta > 1/2 Window

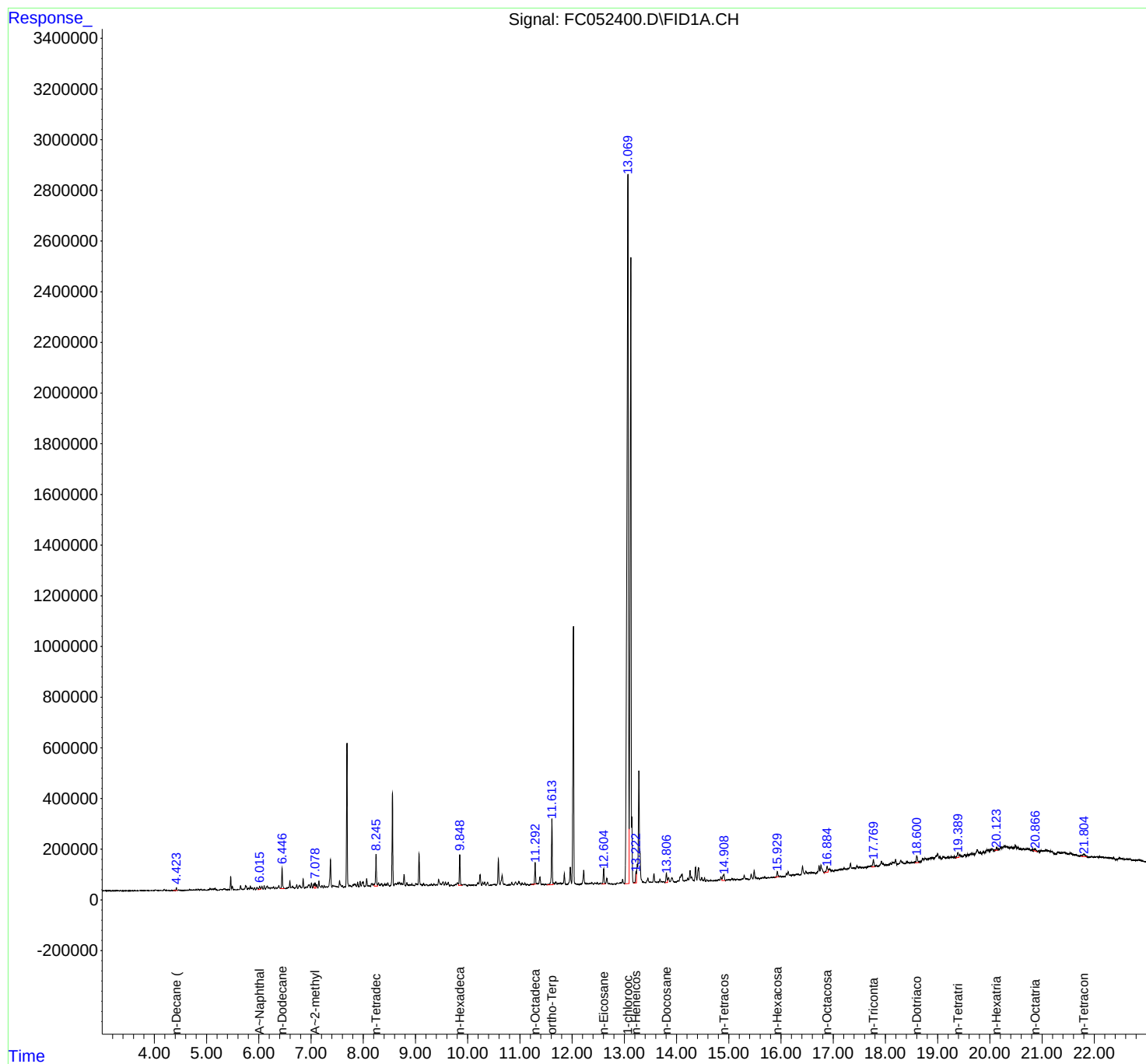
(m)=manual int.

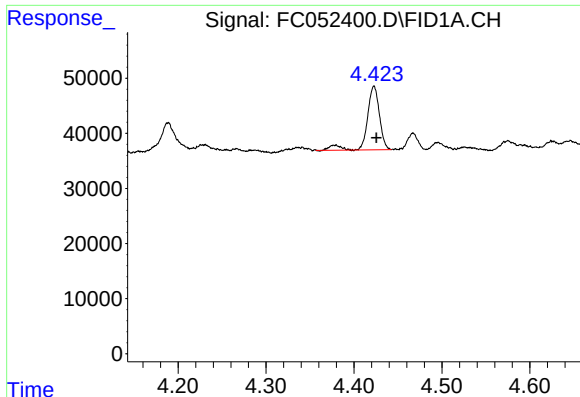
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031221AL\
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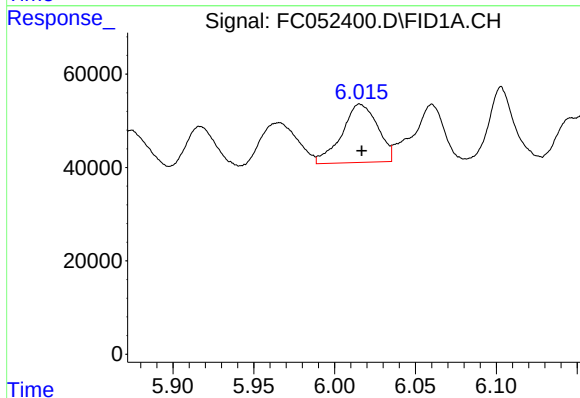




#2 n-Decane (C10)

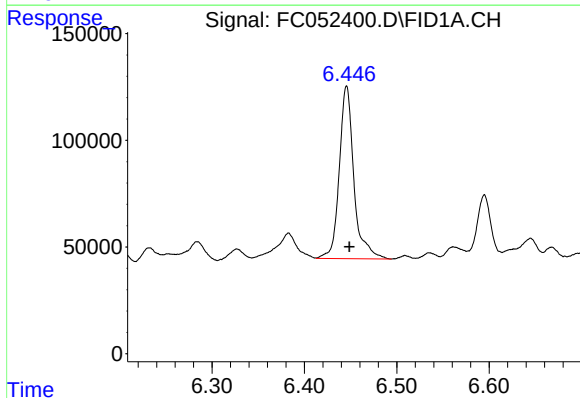
R.T.: 4.423 min
Delta R.T.: -0.003 min
Response: 113436
Conc: 0.96 ug/ml

Instrument :
FID_C
ClientSampleId :



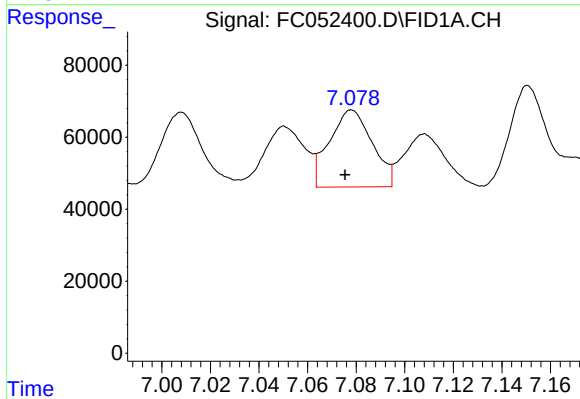
#3 A~Naphthalene (C11.7)

R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 192531
Conc: 1.45 ug/ml



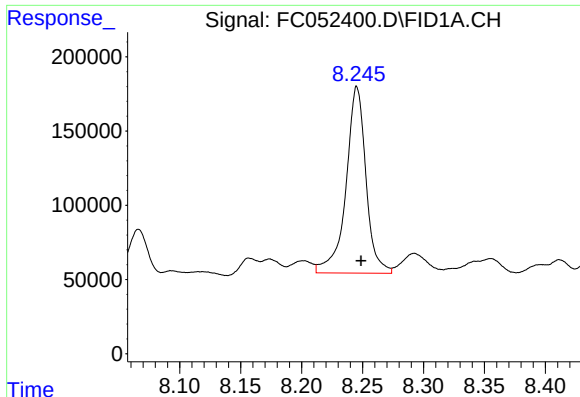
#4 n-Dodecane (C12)

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 890098
Conc: 7.36 ug/ml



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

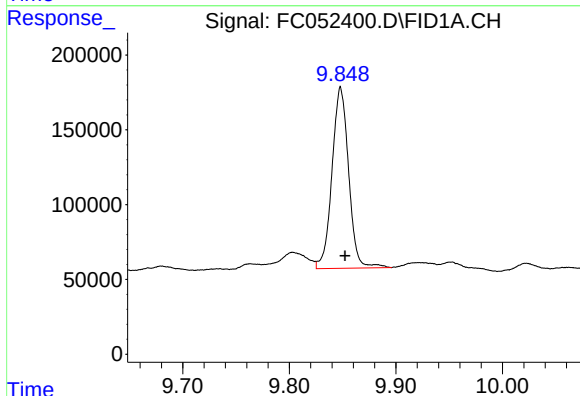
R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 262246
Conc: 1.93 ug/ml



#6 n-Tetradecane (C14)

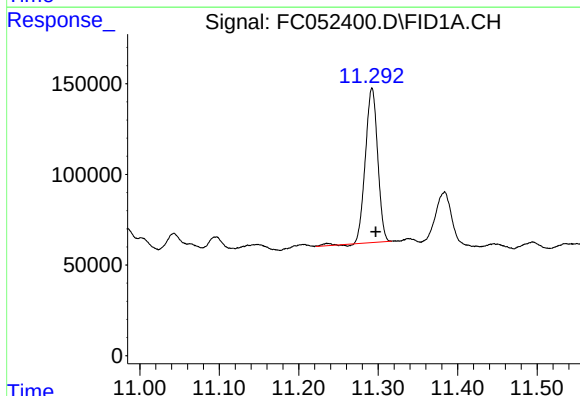
R.T.: 8.245 min
Delta R.T.: -0.003 min
Response: 1436157
Conc: 11.85 ug/ml

Instrument :
FID_C
ClientSampleId :



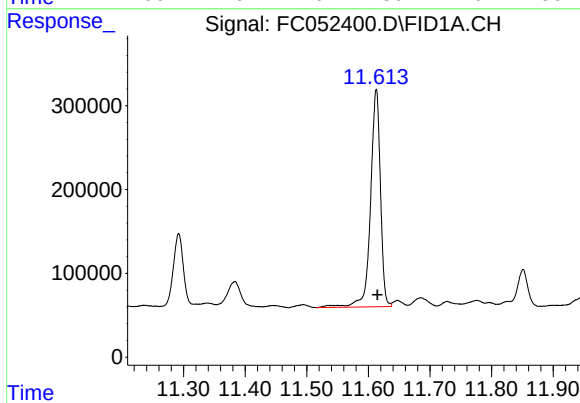
#7 n-Hexadecane (C16)

R.T.: 9.848 min
Delta R.T.: -0.004 min
Response: 1314241
Conc: 10.98 ug/ml



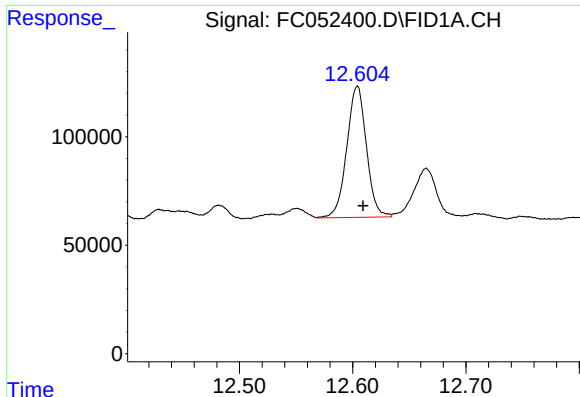
#8 n-Octadecane (C18)

R.T.: 11.292 min
Delta R.T.: -0.004 min
Response: 920792
Conc: 7.44 ug/ml



#9 ortho-Terphenyl (SURR)

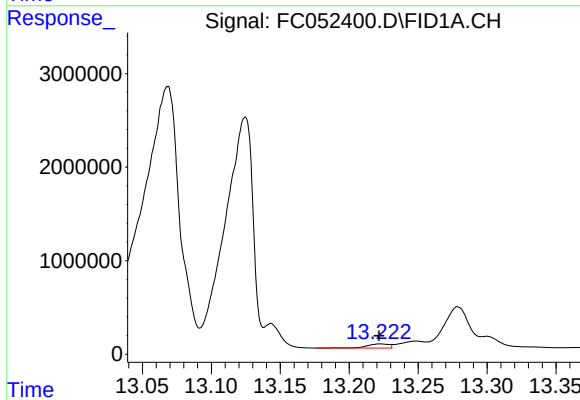
R.T.: 11.613 min
Delta R.T.: -0.002 min
Response: 2907552
Conc: 22.05 ug/ml



#10 n-Eicosane (C20)

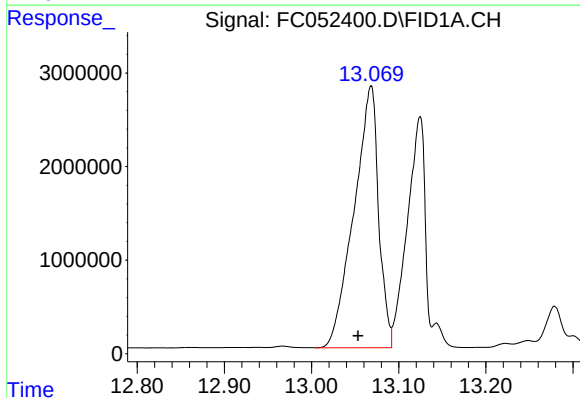
R.T.: 12.604 min
Delta R.T.: -0.005 min
Response: 729714
Conc: 5.92 ug/ml

Instrument :
FID_C
ClientSampleId :



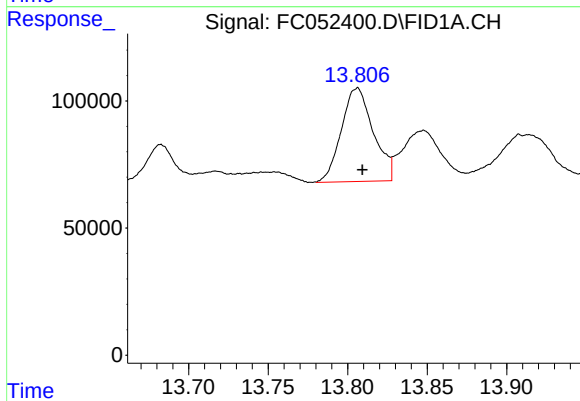
#11 n-Heneicosane (C21)

R.T.: 13.223 min
Delta R.T.: 0.000 min
Response: 479649
Conc: 3.93 ug/ml



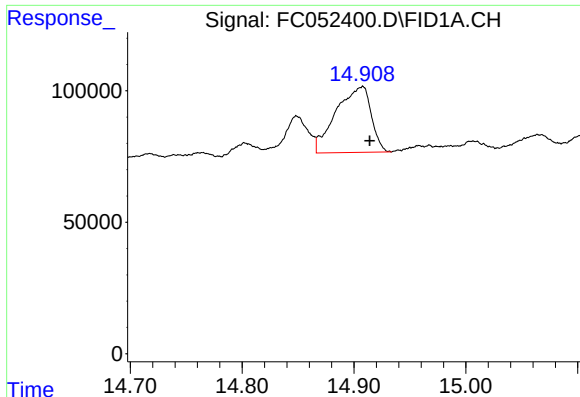
#12 1-chlorooctadecane (SURR)

R.T.: 13.068 min
Delta R.T.: 0.015 min
Response: 54932539
Conc: 528.20 ug/ml



#13 n-Docosane (C22)

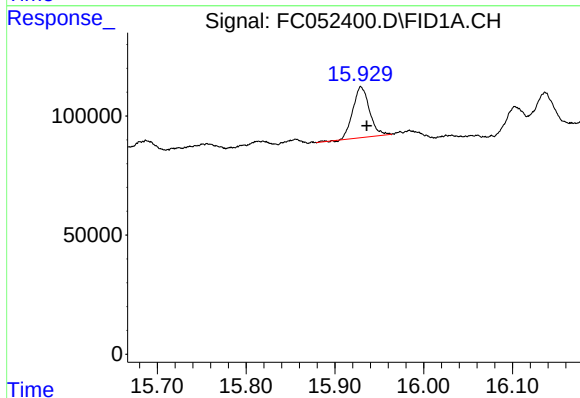
R.T.: 13.806 min
Delta R.T.: -0.003 min
Response: 514962
Conc: 4.28 ug/ml



#14 n-Tetracosane (C24)

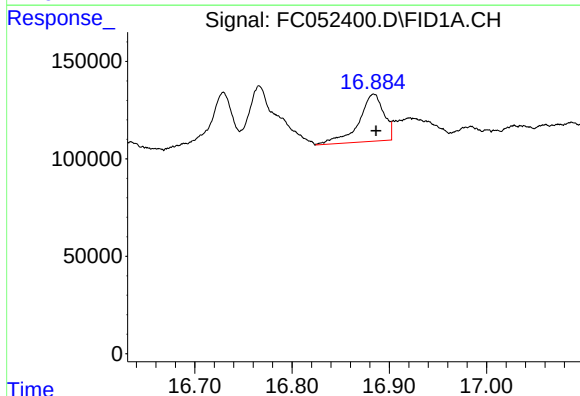
R.T.: 14.907 min
Delta R.T.: -0.007 min
Response: 547286
Conc: 4.69 ug/ml

Instrument :
FID_C
ClientSampleId :



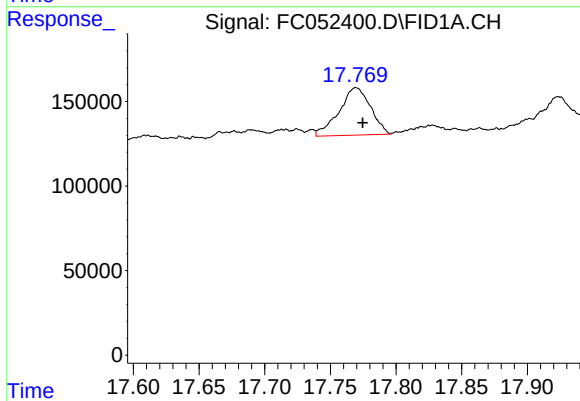
#15 n-Hexacosane (C26)

R.T.: 15.929 min
Delta R.T.: -0.006 min
Response: 276733
Conc: 2.52 ug/ml



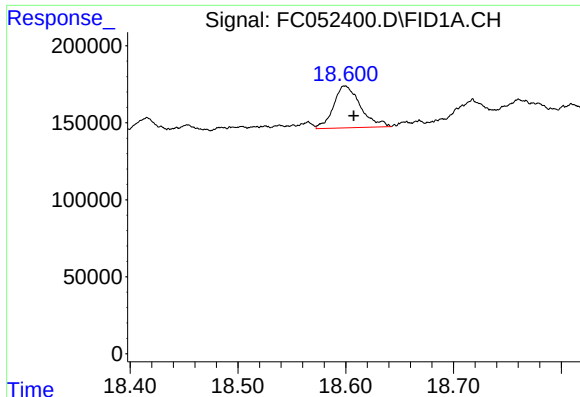
#16 n-Octacosane (C28)

R.T.: 16.884 min
Delta R.T.: -0.002 min
Response: 433193
Conc: 4.23 ug/ml



#17 n-Tricontane (C30)

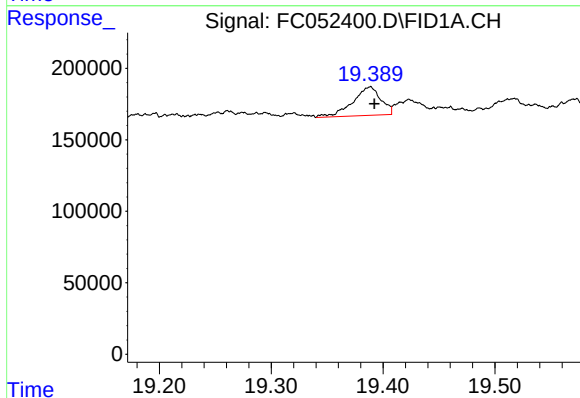
R.T.: 17.770 min
Delta R.T.: -0.005 min
Response: 468895
Conc: 4.98 ug/ml



#18 n-Dotriacontane (C32)

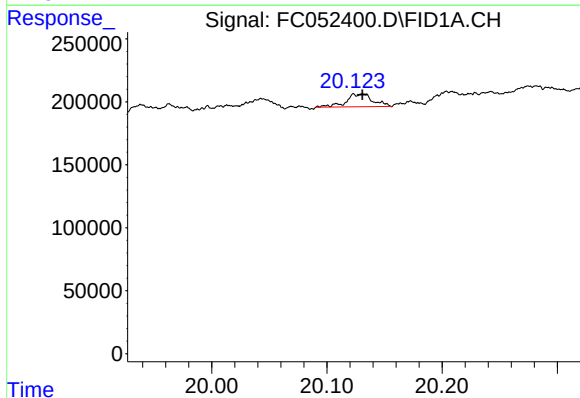
R.T.: 18.599 min
Delta R.T.: -0.008 min
Response: 473212
Conc: 5.54 ug/ml

Instrument :
FID_C
ClientSampleId :



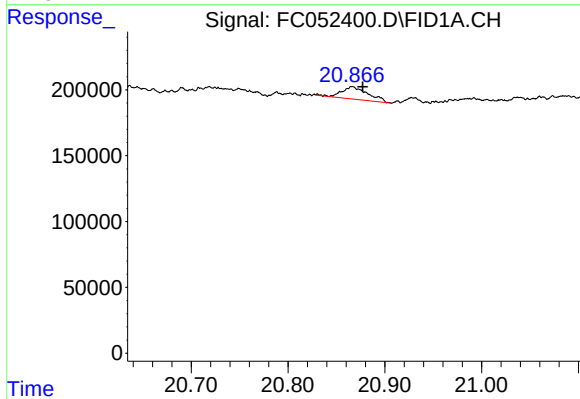
#19 n-Tetratriacontane (C34)

R.T.: 19.388 min
Delta R.T.: -0.004 min
Response: 347053
Conc: 4.48 ug/ml



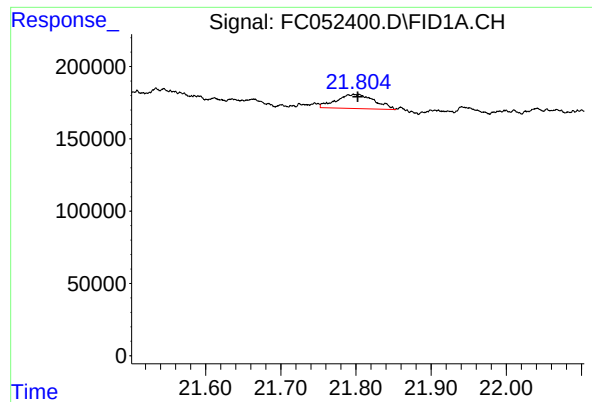
#20 n-Hexatriacontane (C36)

R.T.: 20.131 min
Delta R.T.: 0.000 min
Response: 163104
Conc: 2.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.867 min
Delta R.T.: -0.011 min
Response: 179386
Conc: 2.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.805 min
Delta R.T.: 0.002 min
Response: 341879
Conc: 4.75 ug/ml

Instrument :
FID_C
ClientSampleId :