

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032621AL\
 Data File : FC052793.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2021 15:25
 Operator : DD\AJ
 Sample : M1793-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 08:51:55 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	4386288	32.723 ug/ml
Spiked Amount 50.000		Recovery =	65.45%
12) S 1-chlorooctadecane (S...	12.996	10958933	101.605 ug/ml
Spiked Amount 50.000		Recovery =	203.21%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.973	533793	4.077 ug/ml
4) T n-Dodecane (C12)	6.406	129549	1.079 ug/ml
5) T A~2-methylnaphthalene...	7.031	387332	2.894 ug/ml
6) T n-Tetradecane (C14)	8.202	248010	2.051 ug/ml
7) T n-Hexadecane (C16)	9.809	497976	4.140 ug/ml
8) T n-Octadecane (C18)	11.246	236692	1.876 ug/ml
10) T n-Eicosane (C20)	12.557	460280	3.605 ug/ml
11) T n-Heneicosane (C21)	13.180	447512	3.521 ug/ml
13) T n-Docosane (C22)	13.757	328973	2.597 ug/ml
14) T n-Tetracosane (C24)	14.838	2720445	21.777 ug/ml
15) T n-Hexacosane (C26)	15.885	284246	2.361 ug/ml
16) T n-Octacosane (C28)	16.835	807051	7.000 ug/ml
17) T n-Tricontane (C30)	17.718	548265	5.032 ug/ml
18) T n-Dotriacontane (C32)	18.546	195291	1.946 ug/ml
19) T n-Tetratriacontane (C34)	19.332	176364	1.919 ug/ml
20) T n-Hexatriacontane (C36)	20.069	574058	6.295 ug/ml
21) T n-Octatriacontane (C38)	20.808	575753	7.055 ug/ml
22) T n-Tetracontane (C40)	21.711	135620	1.574 ug/ml

(f)=RT Delta > 1/2 Window

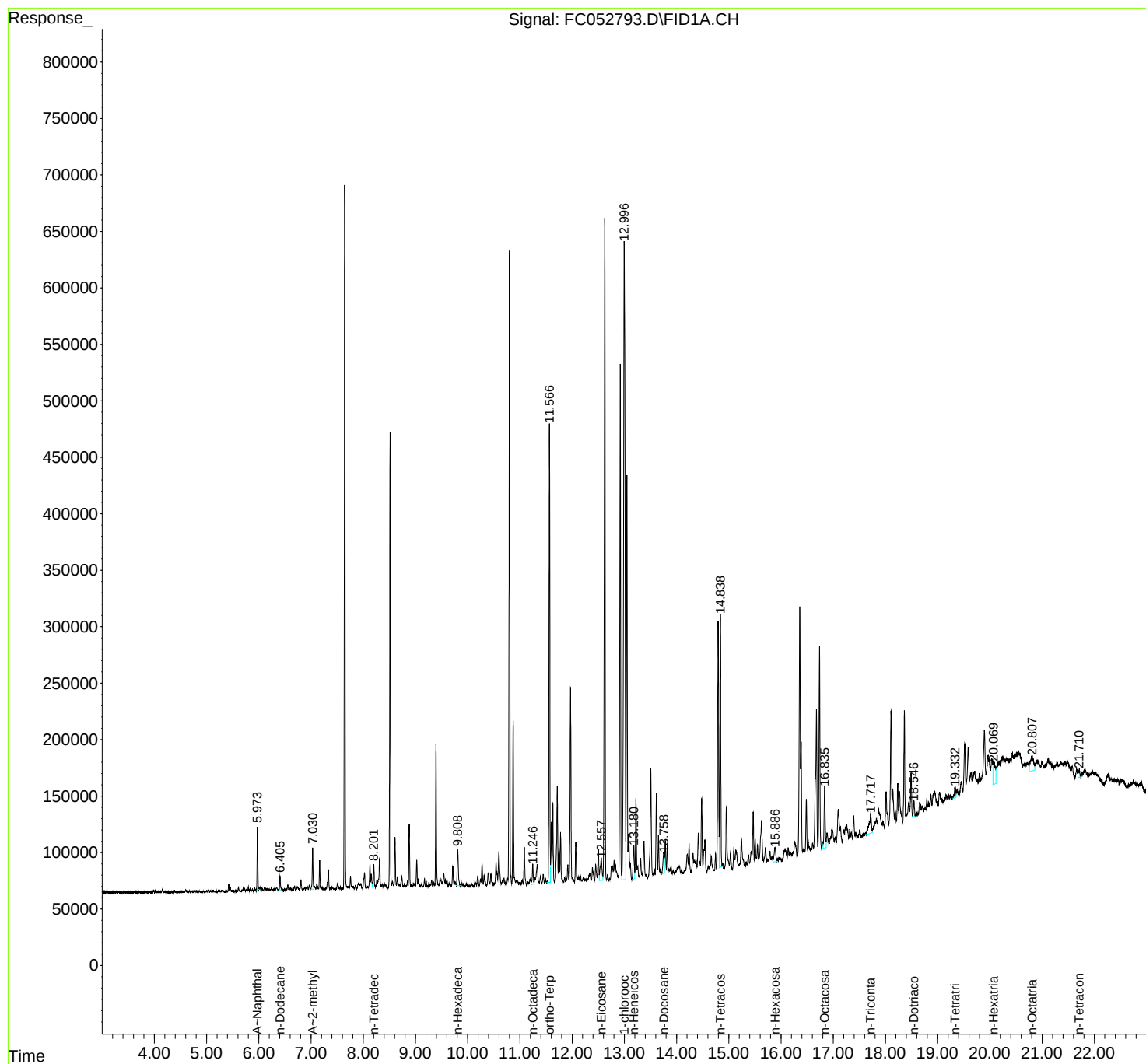
(m)=manual int.

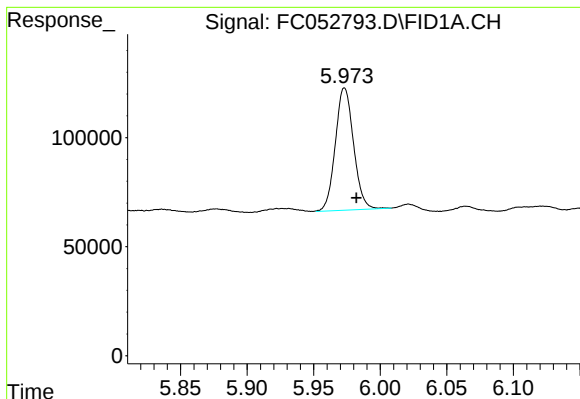
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032621AL\
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Signal Info : 20M x 0.18mm x 0.18um

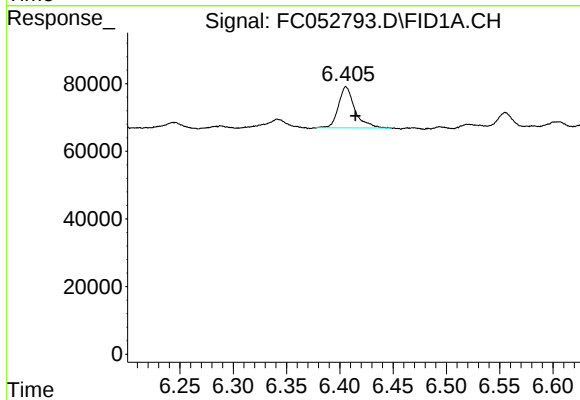




#3 A~Naphthalene (C11.7)

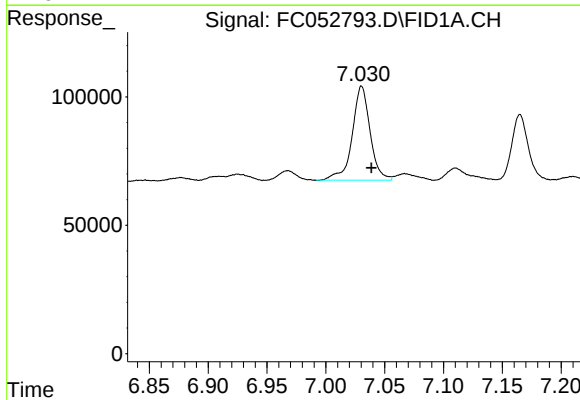
R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 533793
Conc: 4.08 ug/ml

Instrument :
FID_C
ClientSampleId :



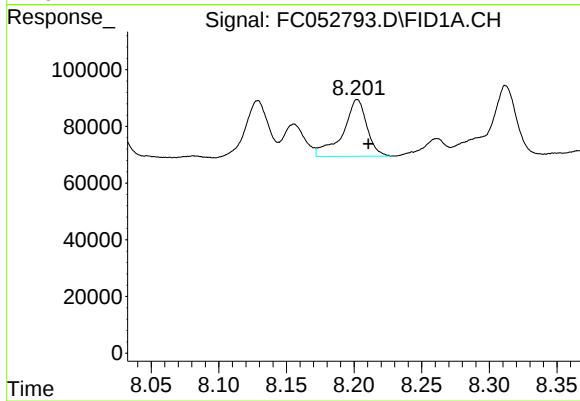
#4 n-Dodecane (C12)

R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 129549
Conc: 1.08 ug/ml



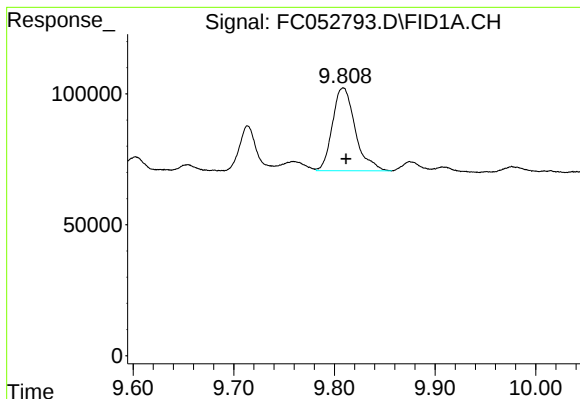
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 387332
Conc: 2.89 ug/ml



#6 n-Tetradecane (C14)

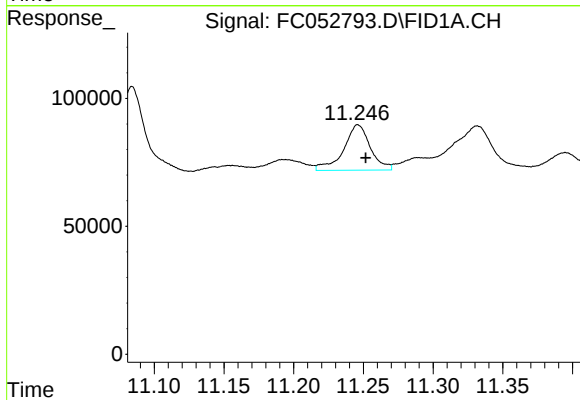
R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 248010
Conc: 2.05 ug/ml



#7 n-Hexadecane (C16)

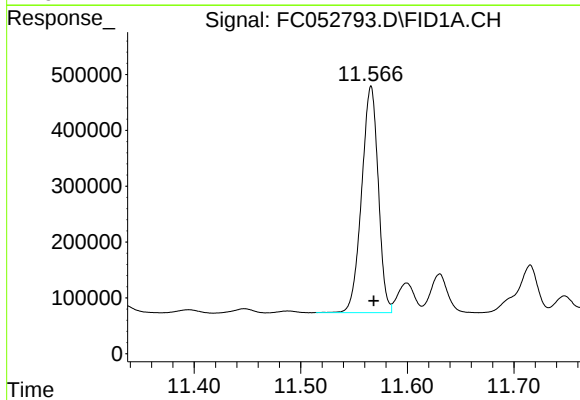
R.T.: 9.809 min
Delta R.T.: -0.003 min
Response: 497976
Conc: 4.14 ug/ml

Instrument :
FID_C
ClientSampleId :



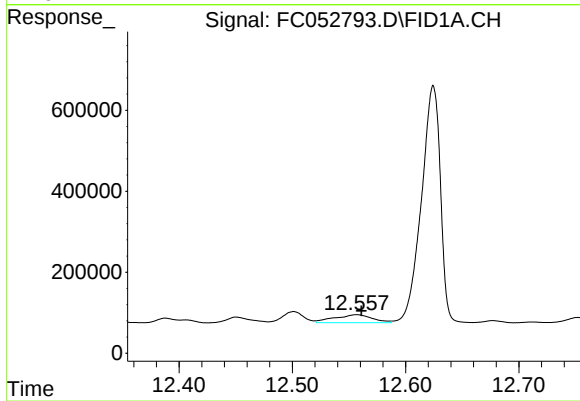
#8 n-Octadecane (C18)

R.T.: 11.246 min
Delta R.T.: -0.006 min
Response: 236692
Conc: 1.88 ug/ml



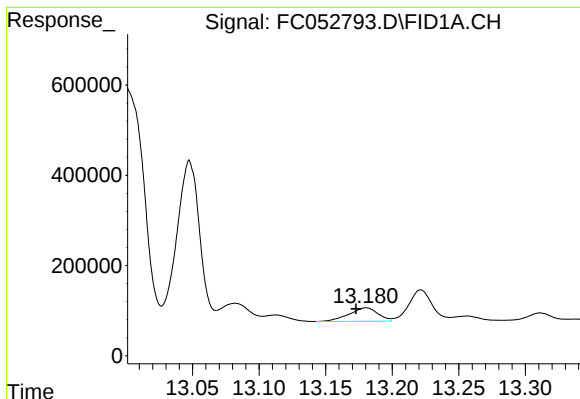
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.003 min
Response: 4386288
Conc: 32.72 ug/ml



#10 n-Eicosane (C20)

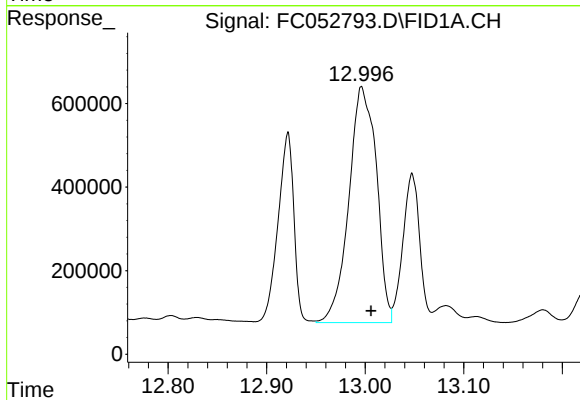
R.T.: 12.557 min
Delta R.T.: -0.004 min
Response: 460280
Conc: 3.60 ug/ml



#11 n-Heneicosane (C21)

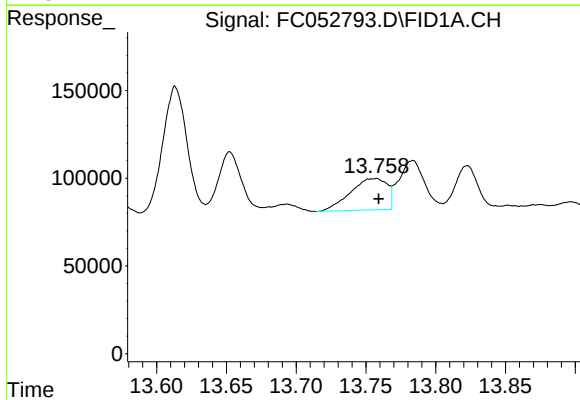
R.T.: 13.180 min
Delta R.T.: 0.008 min
Response: 447512
Conc: 3.52 ug/ml

Instrument :
FID_C
ClientSampleId :



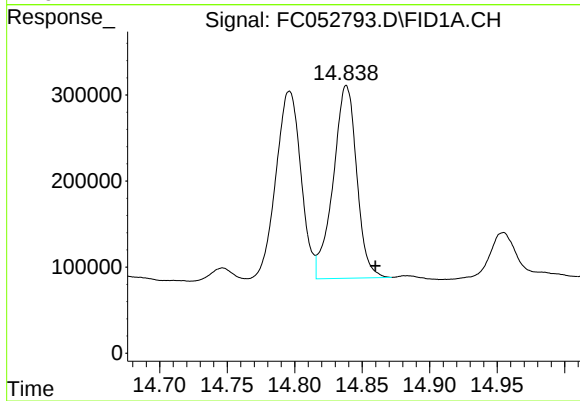
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: -0.010 min
Response: 10958933
Conc: 101.60 ug/ml



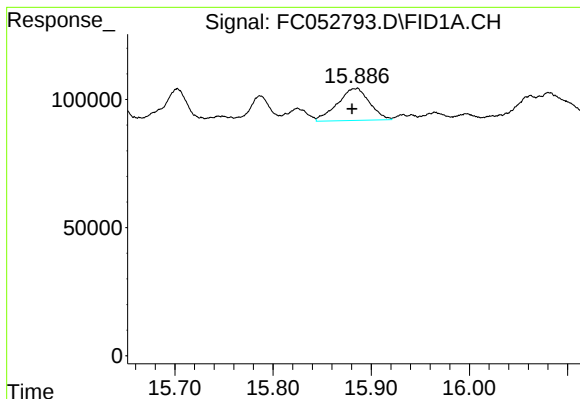
#13 n-Docosane (C22)

R.T.: 13.757 min
Delta R.T.: -0.002 min
Response: 328973
Conc: 2.60 ug/ml



#14 n-Tetracosane (C24)

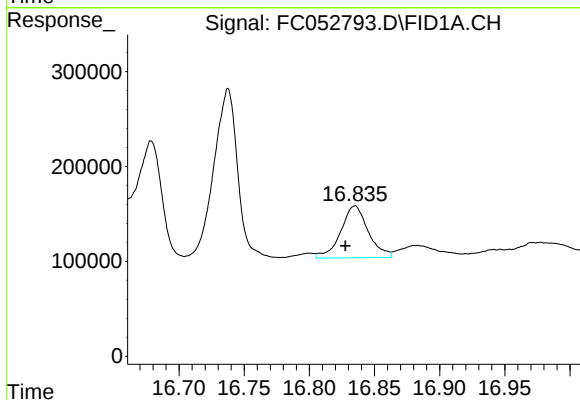
R.T.: 14.838 min
Delta R.T.: -0.021 min
Response: 2720445
Conc: 21.78 ug/ml



#15 n-Hexacosane (C26)

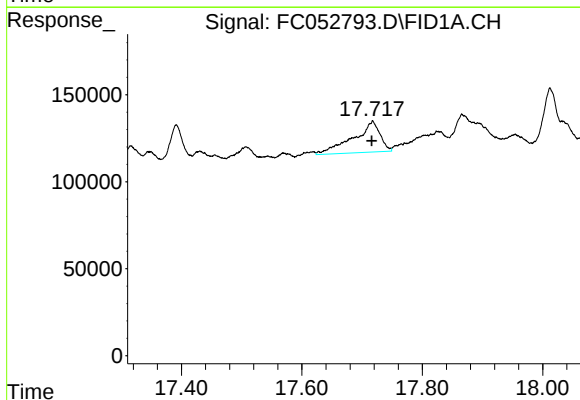
R.T.: 15.885 min
Delta R.T.: 0.005 min
Response: 284246
Conc: 2.36 ug/ml

Instrument :
FID_C
ClientSampleId :



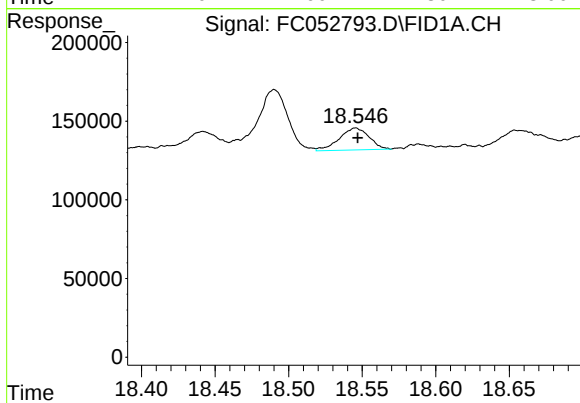
#16 n-Octacosane (C28)

R.T.: 16.835 min
Delta R.T.: 0.007 min
Response: 807051
Conc: 7.00 ug/ml



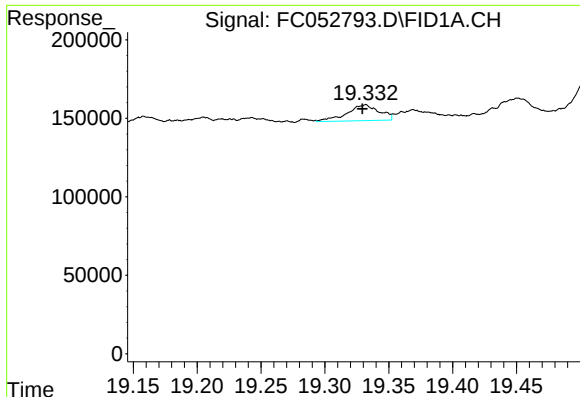
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: 0.002 min
Response: 548265
Conc: 5.03 ug/ml



#18 n-Dotriacontane (C32)

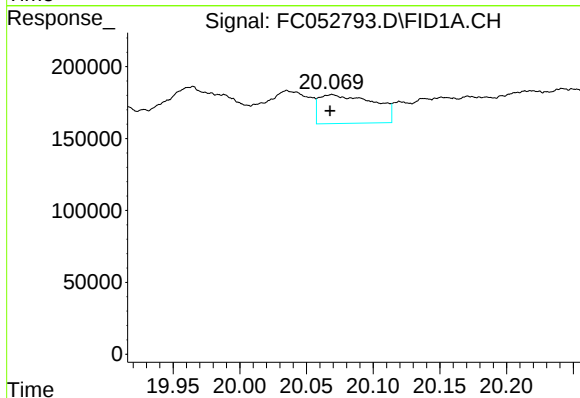
R.T.: 18.546 min
Delta R.T.: -0.002 min
Response: 195291
Conc: 1.95 ug/ml



#19 n-Tetratriacontane (C34)

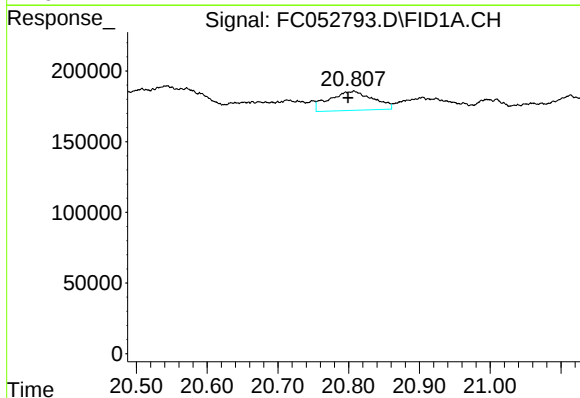
R.T.: 19.332 min
Delta R.T.: 0.002 min
Response: 176364
Conc: 1.92 ug/ml

Instrument :
FID_C
ClientSampleId :



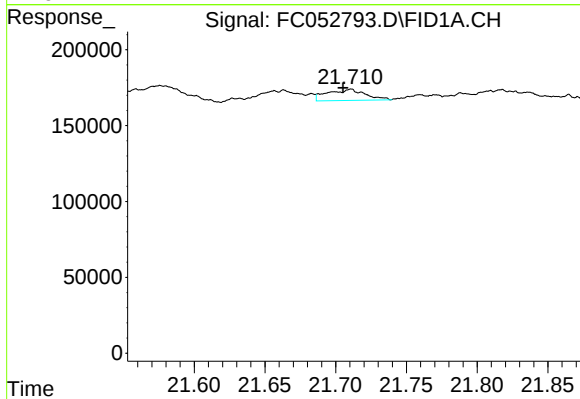
#20 n-Hexatriacontane (C36)

R.T.: 20.069 min
Delta R.T.: 0.001 min
Response: 574058
Conc: 6.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min
Delta R.T.: 0.009 min
Response: 575753
Conc: 7.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.711 min
Delta R.T.: 0.005 min
Response: 135620
Conc: 1.57 ug/ml