

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032221AL\
 Data File : FC052627.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2021 1:33
 Operator : DD\AJ
 Sample : M1722-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 02:36:14 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)	11.573	4132453	30.830 ug/ml
Spiked Amount 50.000		Recovery =	61.66%
12) S 1-chlorooctadecane (S...	13.020	44464142	412.244 ug/ml
Spiked Amount 50.000		Recovery =	824.49%
Target Compounds			
2) T n-Decane (C10)	4.390	283627	2.420 ug/ml
3) T A~Naphthalene (C11.7)	5.980	508769	3.886 ug/ml
4) T n-Dodecane (C12)	6.412	2009491	16.737 ug/ml
5) T A~2-methylnaphthalene...	7.037	1830132	13.672 ug/ml
6) T n-Tetradecane (C14)	8.211	3609952	29.848 ug/ml
7) T n-Hexadecane (C16)	9.811	3619110	30.091 ug/ml
8) T n-Octadecane (C18)	11.254	2459940	19.497 ug/ml
10) T n-Eicosane (C20)	12.562	3113470	24.382 ug/ml
11) T n-Heneicosane (C21)	13.181	1546579	12.168 ug/ml
13) T n-Docosane (C22)	13.761	1490991	11.770 ug/ml
14) T n-Tetracosane (C24)	14.845	3425447	27.421 ug/ml
15) T n-Hexacosane (C26)	15.883	856763	7.115 ug/ml
16) T n-Octacosane (C28)	16.836	1076158	9.334 ug/ml
17) T n-Tricontane (C30)	17.723	973017	8.931 ug/ml
18) T n-Dotriacontane (C32)	18.553	716532	7.141 ug/ml
19) T n-Tetratriacontane (C34)	19.337	510503	5.554 ug/ml
20) T n-Hexatriacontane (C36)	20.077	754488	8.274 ug/ml
21) T n-Octatriacontane (C38)	20.814	758257	9.291 ug/ml
22) T n-Tetracontane (C40)	21.723	259302	3.010 ug/ml

(f)=RT Delta > 1/2 Window

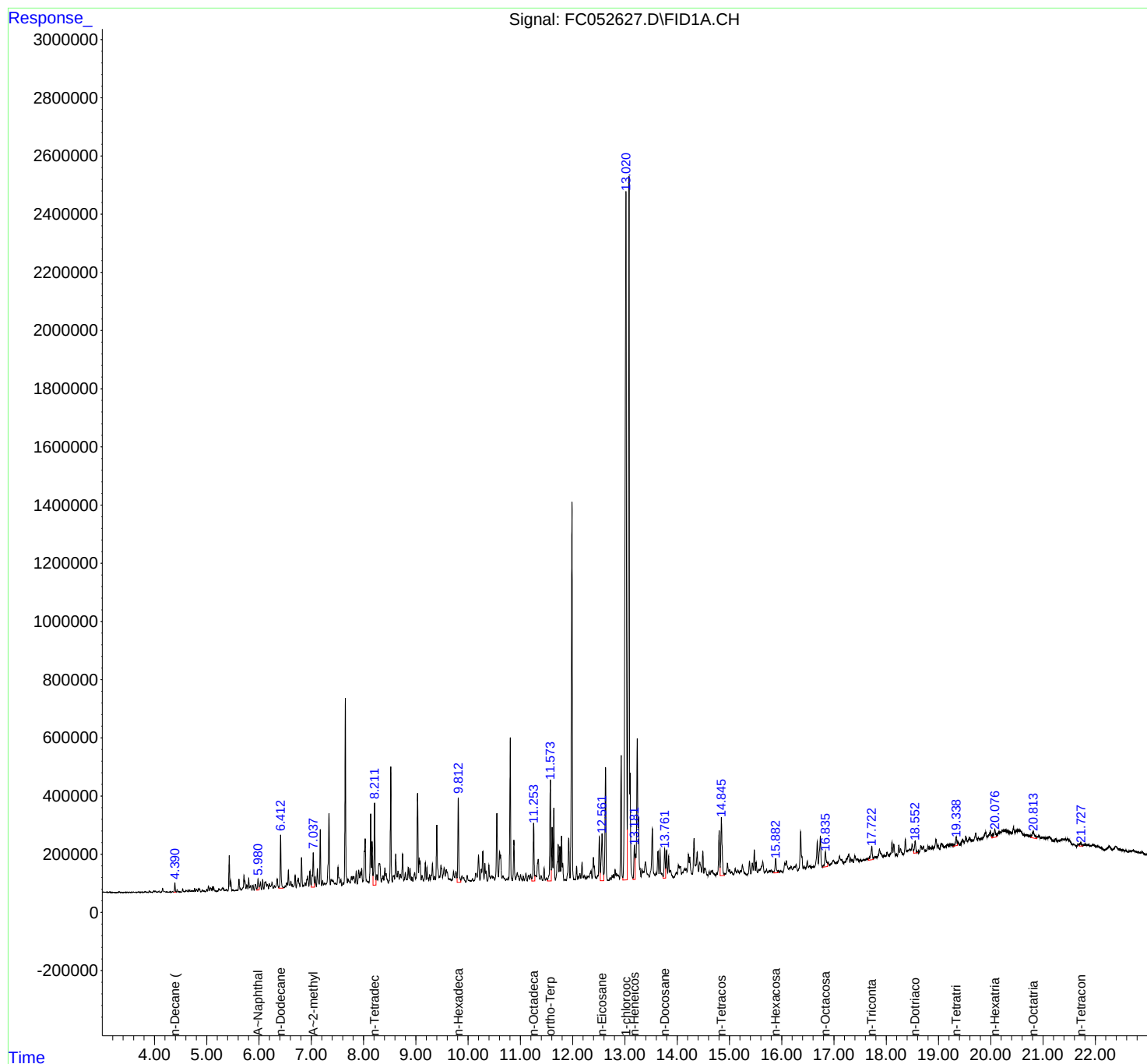
(m)=manual int.

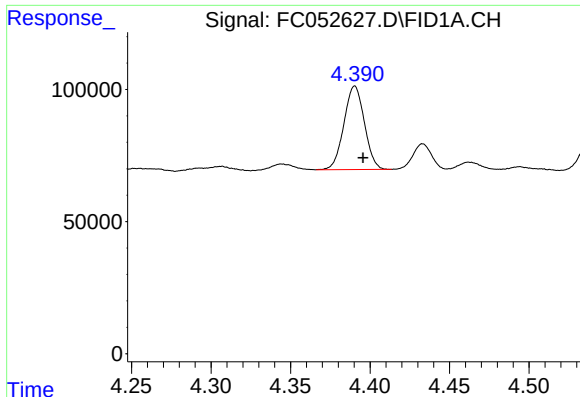
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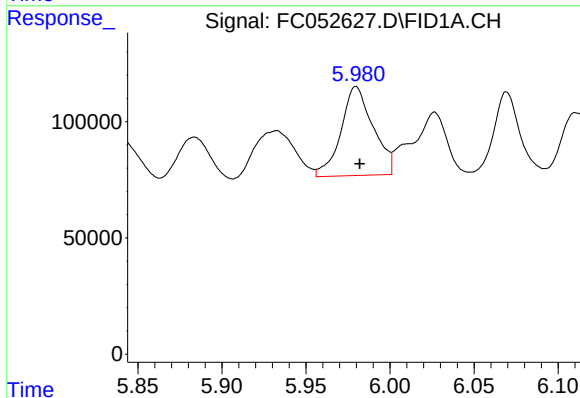




#2 n-Decane (C10)

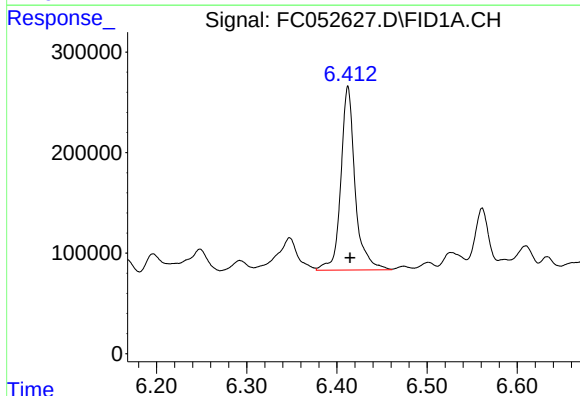
R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 283627
Conc: 2.42 ug/ml

Instrument :
FID_C
ClientSampleId :



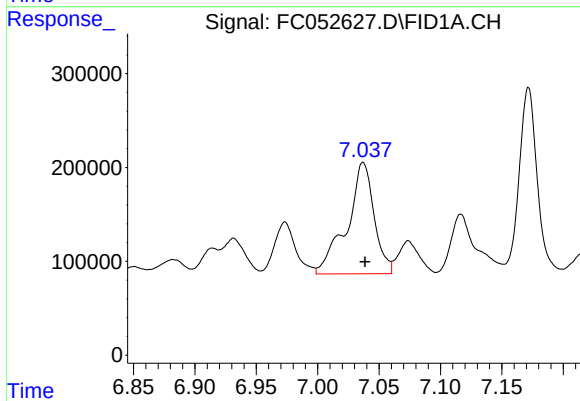
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 508769
Conc: 3.89 ug/ml



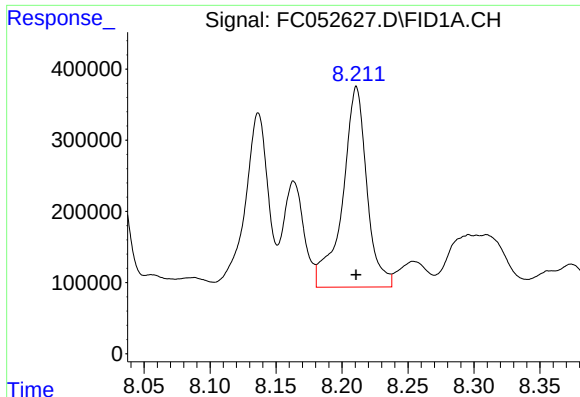
#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 2009491
Conc: 16.74 ug/ml



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

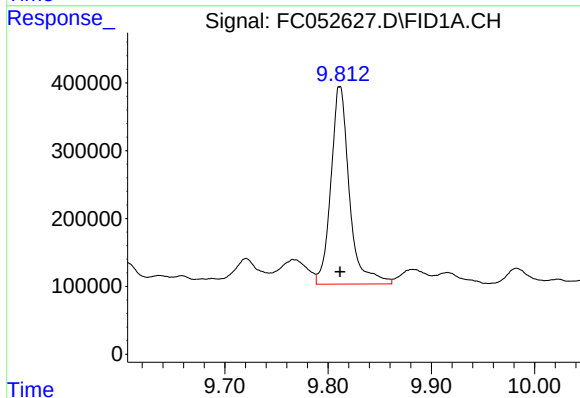
R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 1830132
Conc: 13.67 ug/ml



#6 n-Tetradecane (C14)

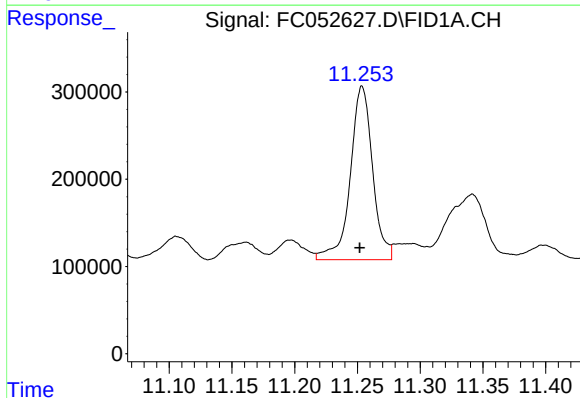
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 3609952
Conc: 29.85 ug/ml

Instrument :
FID_C
ClientSampleId :



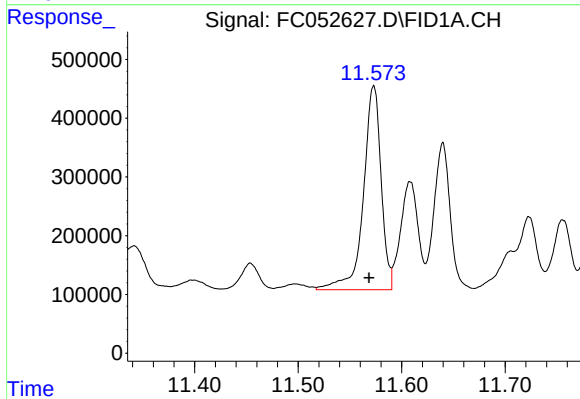
#7 n-Hexadecane (C16)

R.T.: 9.811 min
Delta R.T.: 0.000 min
Response: 3619110
Conc: 30.09 ug/ml



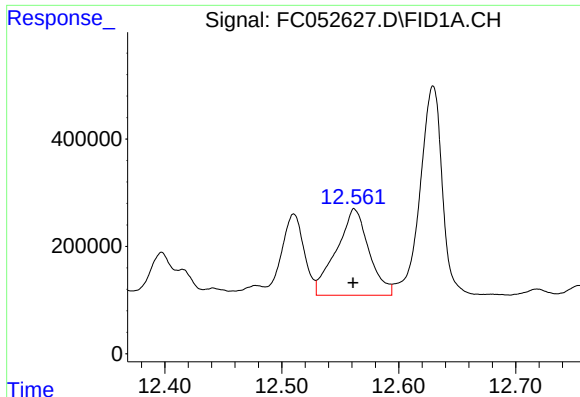
#8 n-Octadecane (C18)

R.T.: 11.254 min
Delta R.T.: 0.002 min
Response: 2459940
Conc: 19.50 ug/ml



#9 ortho-Terphenyl (SURR)

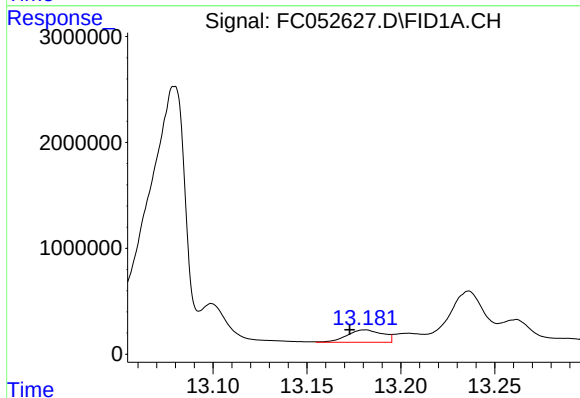
R.T.: 11.573 min
Delta R.T.: 0.005 min
Response: 4132453
Conc: 30.83 ug/ml



#10 n-Eicosane (C20)

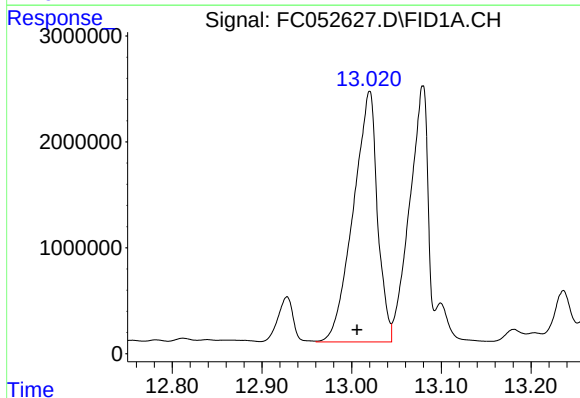
R.T.: 12.562 min
Delta R.T.: 0.001 min
Response: 3113470
Conc: 24.38 ug/ml

Instrument :
FID_C
ClientSampleId :



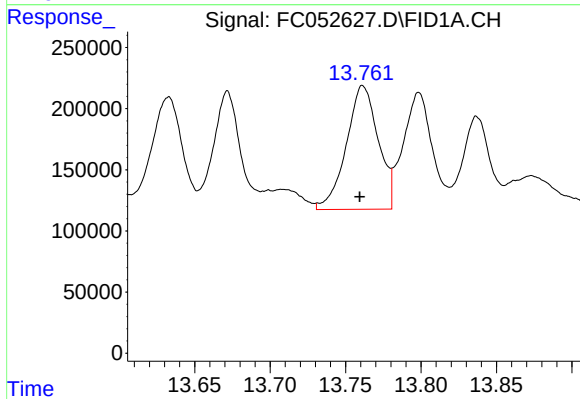
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: 0.008 min
Response: 1546579
Conc: 12.17 ug/ml



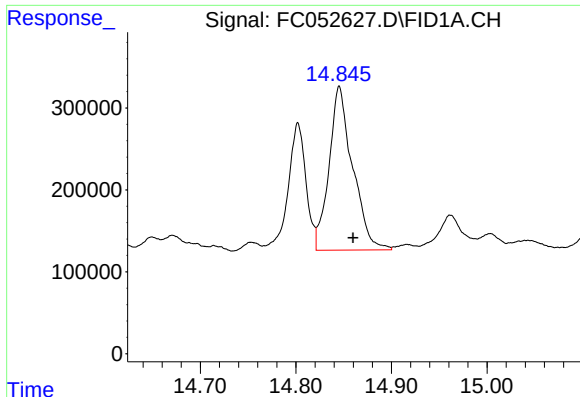
#12 1-chlorooctadecane (SURR)

R.T.: 13.020 min
Delta R.T.: 0.014 min
Response: 44464142
Conc: 412.24 ug/ml



#13 n-Docosane (C22)

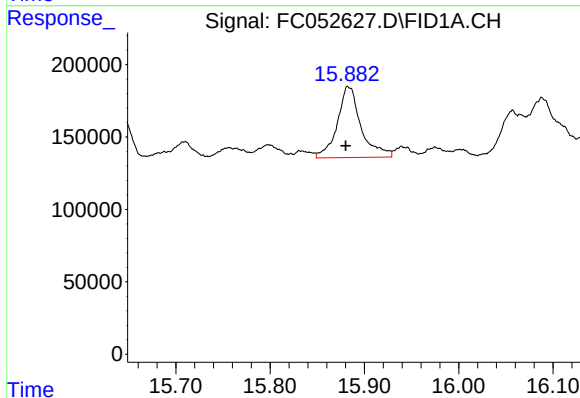
R.T.: 13.761 min
Delta R.T.: 0.002 min
Response: 1490991
Conc: 11.77 ug/ml



#14 n-Tetracosane (C24)

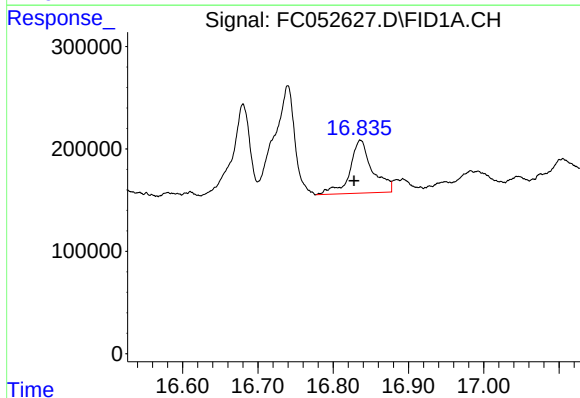
R.T.: 14.845 min
Delta R.T.: -0.014 min
Response: 3425447
Conc: 27.42 ug/ml

Instrument :
FID_C
ClientSampleId :



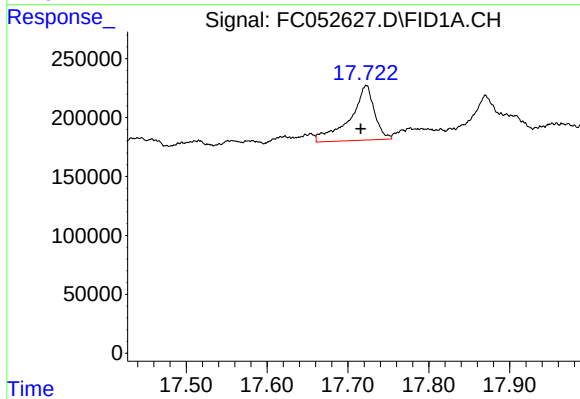
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: 0.002 min
Response: 856763
Conc: 7.12 ug/ml



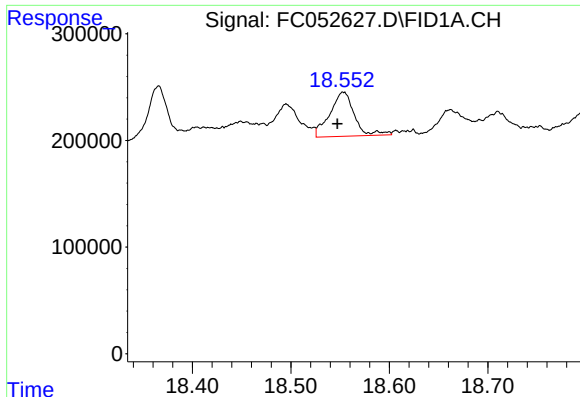
#16 n-Octacosane (C28)

R.T.: 16.836 min
Delta R.T.: 0.009 min
Response: 1076158
Conc: 9.33 ug/ml



#17 n-Tricontane (C30)

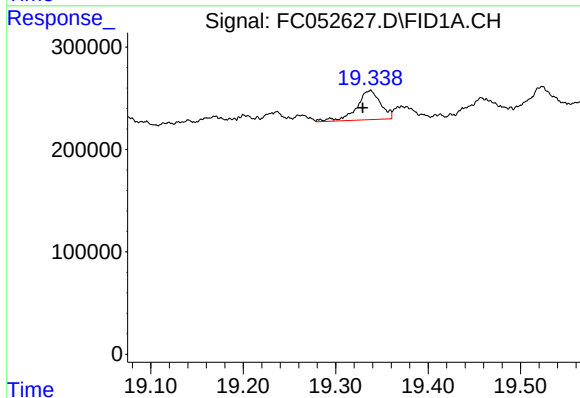
R.T.: 17.723 min
Delta R.T.: 0.007 min
Response: 973017
Conc: 8.93 ug/ml



#18 n-Dotriacontane (C32)

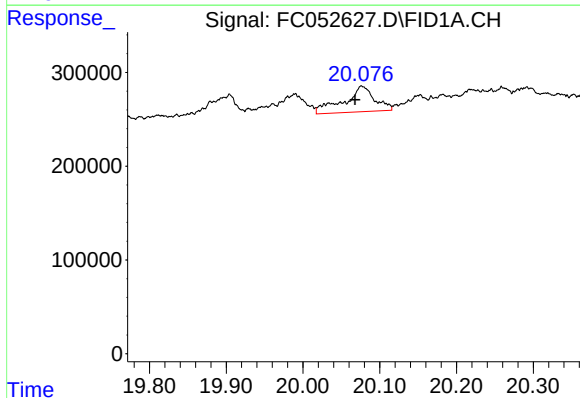
R.T.: 18.553 min
Delta R.T.: 0.006 min
Response: 716532
Conc: 7.14 ug/ml

Instrument :
FID_C
ClientSampleId :



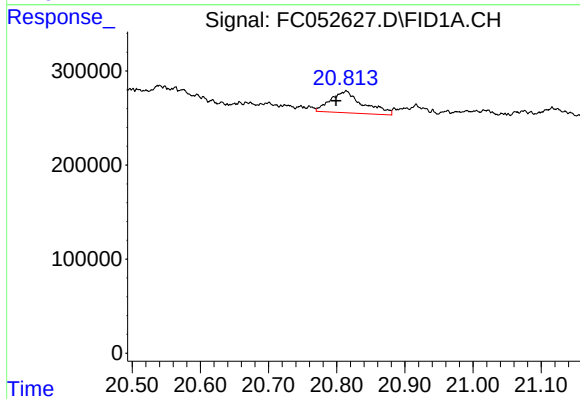
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: 0.007 min
Response: 510503
Conc: 5.55 ug/ml



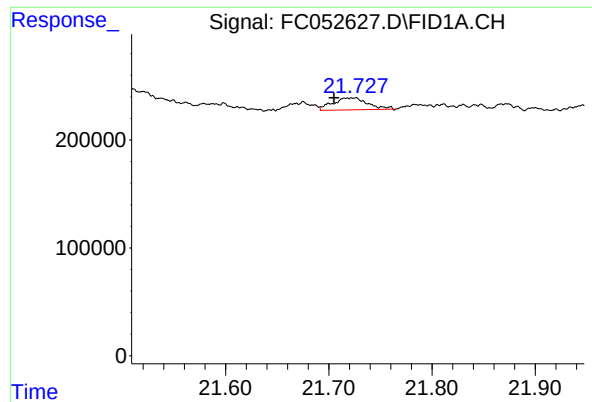
#20 n-Hexatriacontane (C36)

R.T.: 20.077 min
Delta R.T.: 0.009 min
Response: 754488
Conc: 8.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.814 min
Delta R.T.: 0.015 min
Response: 758257
Conc: 9.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.723 min
Delta R.T.: 0.018 min
Response: 259302
Conc: 3.01 ug/ml

Instrument :
FID_C
ClientSampleId :