

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032221AL\
 Data File : FC052626.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2021 00:56
 Operator : DD\AJ
 Sample : M1722-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 02:35:57 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)	11.570	4038605	30.130 ug/ml
Spiked Amount 50.000		Recovery =	60.26%
12) S 1-chlorooctadecane (S...	13.021	51140418	474.143 ug/ml
Spiked Amount 50.000		Recovery =	948.29%
Target Compounds			
2) T n-Decane (C10)	4.390	132796	1.133 ug/ml
3) T A~Naphthalene (C11.7)	5.977	845672	6.459 ug/ml
4) T n-Dodecane (C12)	6.411	2000682	16.663 ug/ml
5) T A~2-methylnaphthalene...	7.035	2229619	16.656 ug/ml
6) T n-Tetradecane (C14)	8.210	3862401	31.935 ug/ml
7) T n-Hexadecane (C16)	9.810	3868050	32.161 ug/ml
8) T n-Octadecane (C18)	11.252	2732714	21.659 ug/ml
10) T n-Eicosane (C20)	12.562	2812557	22.026 ug/ml
11) T n-Heneicosane (C21)	13.180	1693018	13.320 ug/ml
13) T n-Docosane (C22)	13.761	1618053	12.773 ug/ml
14) T n-Tetracosane (C24)	14.844	3656240	29.268 ug/ml
15) T n-Hexacosane (C26)	15.882	964725	8.012 ug/ml
16) T n-Octacosane (C28)	16.834	1186967	10.295 ug/ml
17) T n-Tricontane (C30)	17.719	969110	8.895 ug/ml
18) T n-Dotriacontane (C32)	18.551	630725	6.286 ug/ml
19) T n-Tetratriacontane (C34)	19.336	613786	6.677 ug/ml
20) T n-Hexatriacontane (C36)	20.074	813744	8.924 ug/ml
21) T n-Octatriacontane (C38)	20.805	325558	3.989 ug/ml
22) T n-Tetracontane (C40)	21.713	248767	2.888 ug/ml

(f)=RT Delta > 1/2 Window

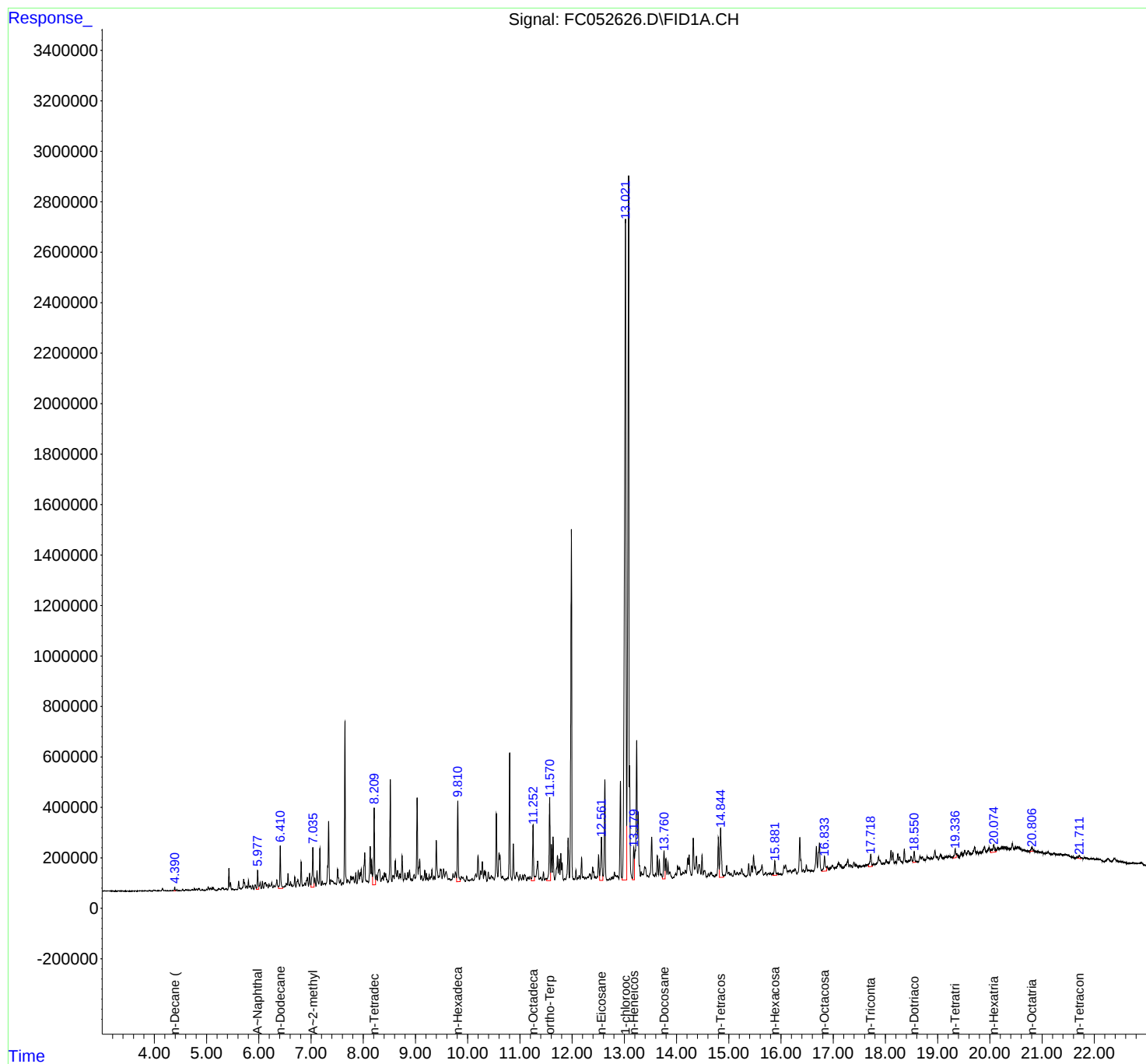
(m)=manual int.

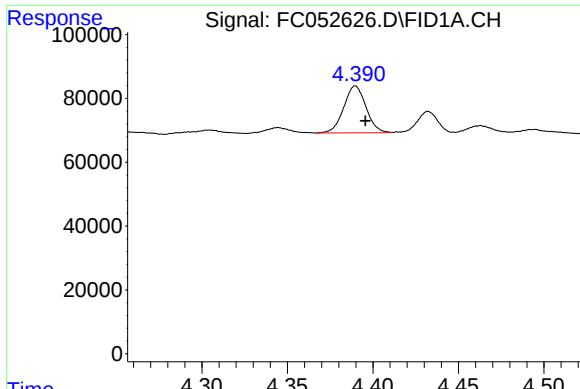
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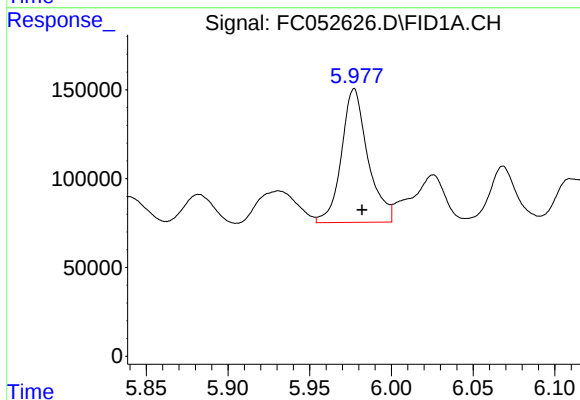




#2 n-Decane (C10)

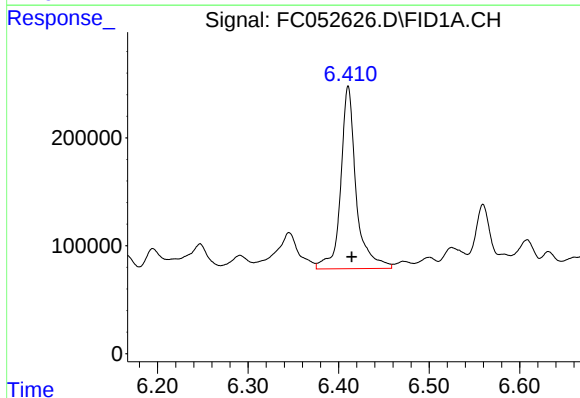
R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 132796
Conc: 1.13 ug/ml

Instrument :
FID_C
ClientSampleId :



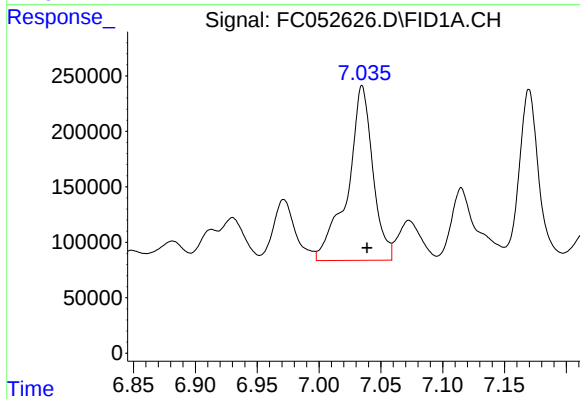
#3 A~Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 845672
Conc: 6.46 ug/ml



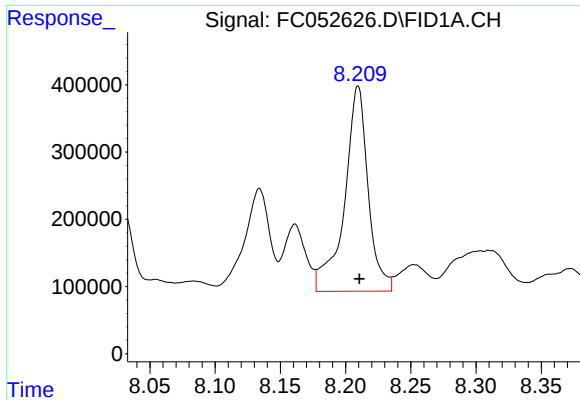
#4 n-Dodecane (C12)

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 2000682
Conc: 16.66 ug/ml



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

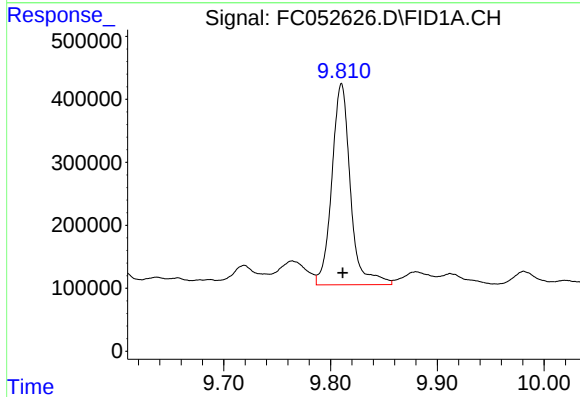
R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 2229619
Conc: 16.66 ug/ml



#6 n-Tetradecane (C14)

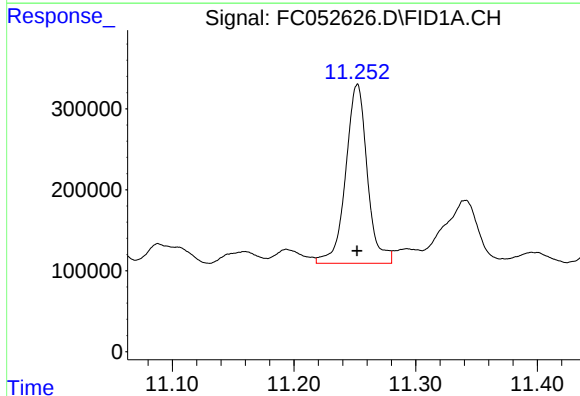
R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 3862401
Conc: 31.93 ug/ml

Instrument :
FID_C
ClientSampleId :



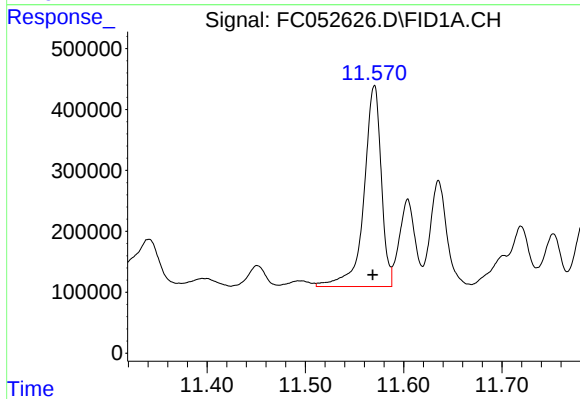
#7 n-Hexadecane (C16)

R.T.: 9.810 min
Delta R.T.: -0.001 min
Response: 3868050
Conc: 32.16 ug/ml



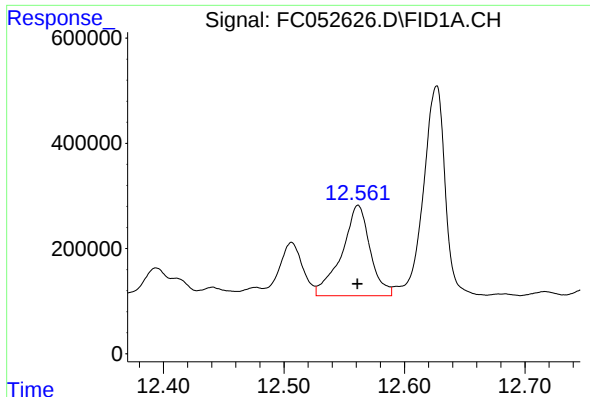
#8 n-Octadecane (C18)

R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 2732714
Conc: 21.66 ug/ml



#9 ortho-Terphenyl (SURR)

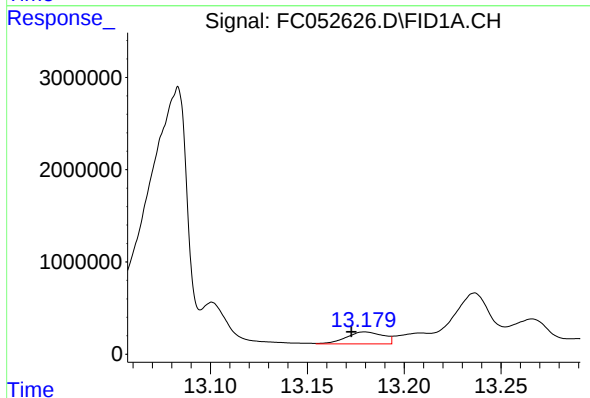
R.T.: 11.570 min
Delta R.T.: 0.002 min
Response: 4038605
Conc: 30.13 ug/ml



#10 n-Eicosane (C20)

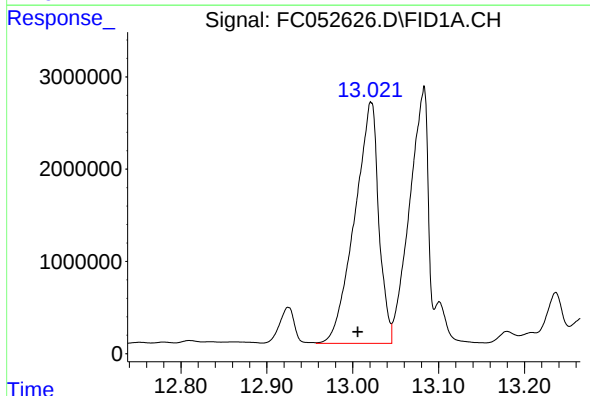
R.T.: 12.562 min
Delta R.T.: 0.000 min
Response: 2812557
Conc: 22.03 ug/ml

Instrument :
FID_C
ClientSampleId :



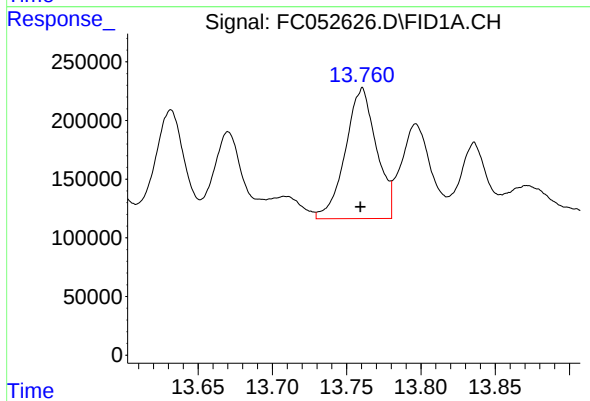
#11 n-Heneicosane (C21)

R.T.: 13.180 min
Delta R.T.: 0.007 min
Response: 1693018
Conc: 13.32 ug/ml



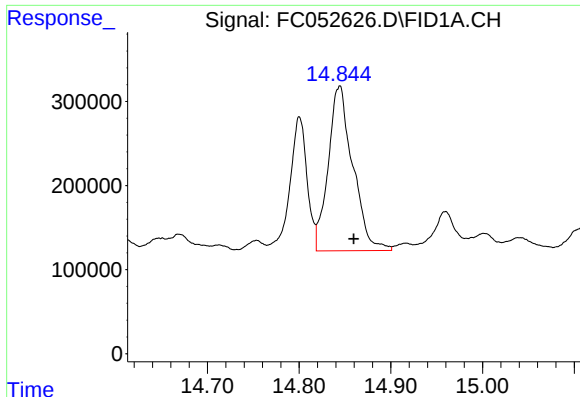
#12 1-chlorooctadecane (SURR)

R.T.: 13.021 min
Delta R.T.: 0.015 min
Response: 51140418
Conc: 474.14 ug/ml



#13 n-Docosane (C22)

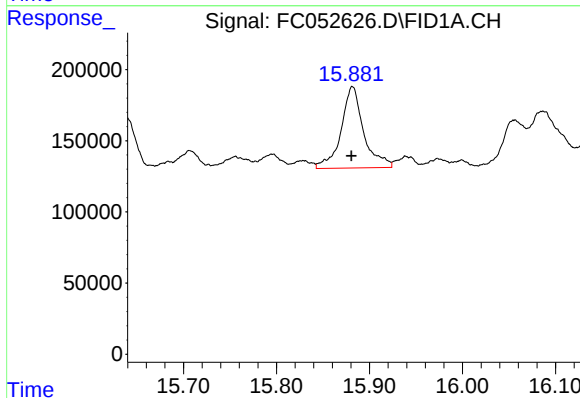
R.T.: 13.761 min
Delta R.T.: 0.001 min
Response: 1618053
Conc: 12.77 ug/ml



#14 n-Tetracosane (C24)

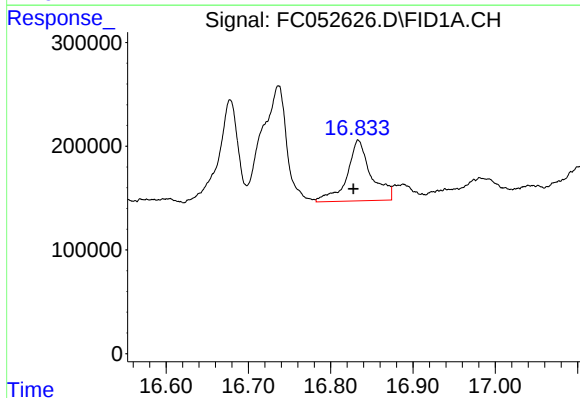
R.T.: 14.844 min
Delta R.T.: -0.015 min
Response: 3656240
Conc: 29.27 ug/ml

Instrument :
FID_C
ClientSampleId :



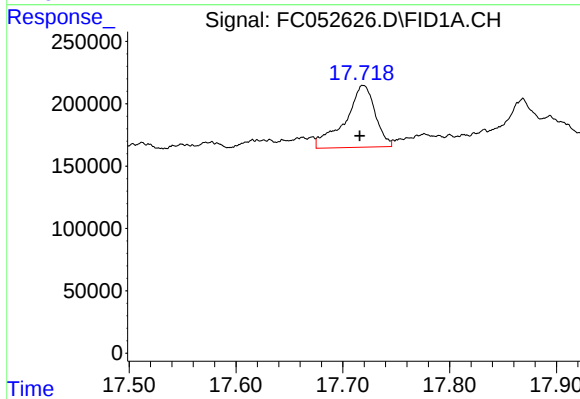
#15 n-Hexacosane (C26)

R.T.: 15.882 min
Delta R.T.: 0.001 min
Response: 964725
Conc: 8.01 ug/ml



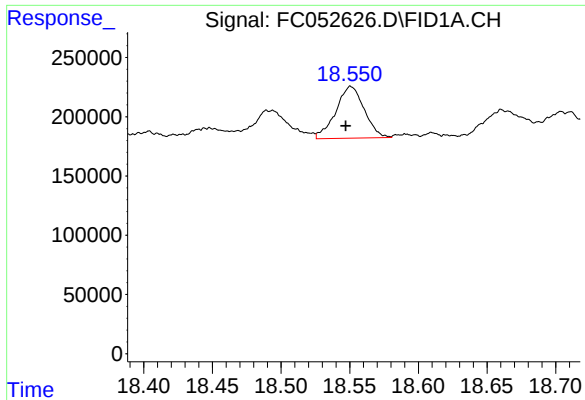
#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: 0.006 min
Response: 1186967
Conc: 10.30 ug/ml



#17 n-Tricontane (C30)

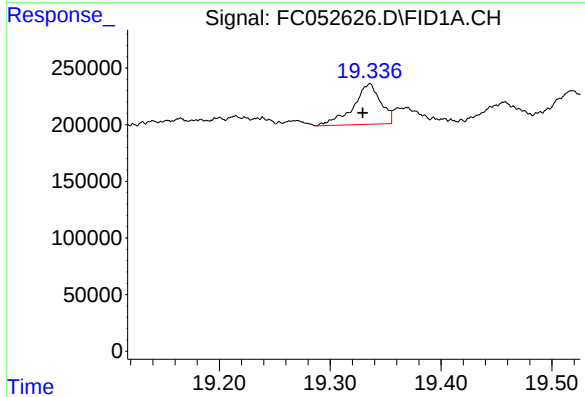
R.T.: 17.719 min
Delta R.T.: 0.003 min
Response: 969110
Conc: 8.90 ug/ml



#18 n-Dotriacontane (C32)

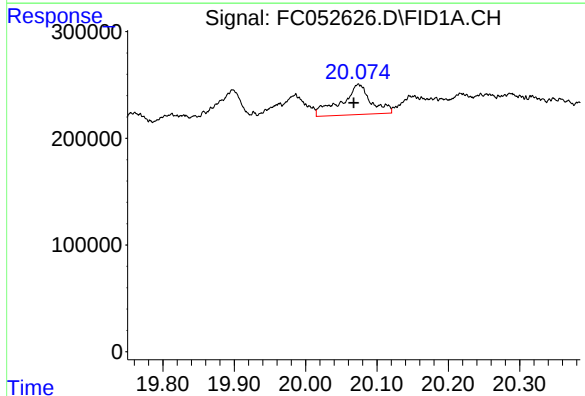
R.T.: 18.551 min
Delta R.T.: 0.004 min
Response: 630725
Conc: 6.29 ug/ml

Instrument :
FID_C
ClientSampleId :



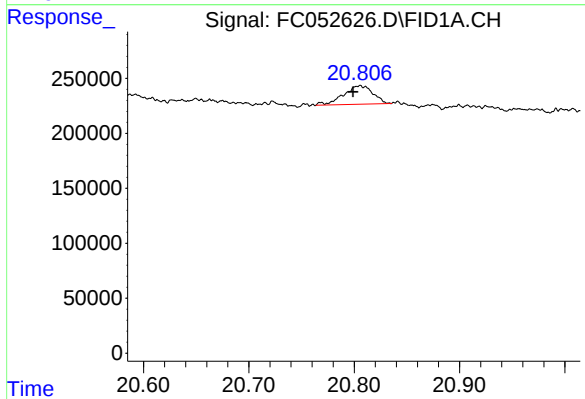
#19 n-Tetratriacontane (C34)

R.T.: 19.336 min
Delta R.T.: 0.006 min
Response: 613786
Conc: 6.68 ug/ml



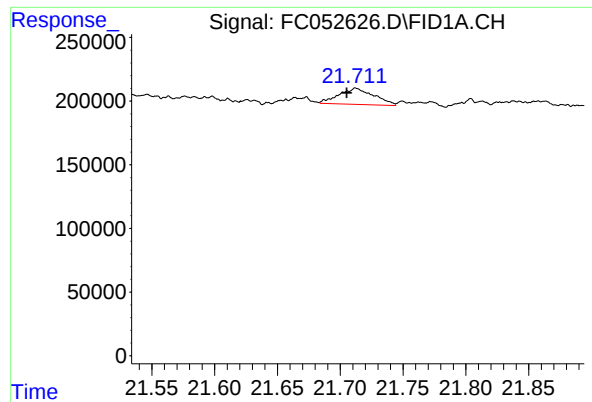
#20 n-Hexatriacontane (C36)

R.T.: 20.074 min
Delta R.T.: 0.006 min
Response: 813744
Conc: 8.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: 0.006 min
Response: 325558
Conc: 3.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.713 min
Delta R.T.: 0.007 min
Response: 248767
Conc: 2.89 ug/ml

Instrument :
FID_C
ClientSampleId :