

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031021AL\
 Data File : FC052358.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2021 2:41
 Operator : DD\AJ
 Sample : M1608-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 03:07:00 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	5362172	40.661 ug/ml
Spiked Amount 50.000		Recovery =	81.32%
12) S 1-chlorooctadecane (S...	13.069	48680391	468.081 ug/ml
Spiked Amount 50.000		Recovery =	936.16%
Target Compounds			
2) T n-Decane (C10)	4.424	87262	0.735 ug/ml
3) T A~Naphthalene (C11.7)	6.018	375764	2.830 ug/ml
4) T n-Dodecane (C12)	6.450	2039671	16.872 ug/ml
5) T A~2-methylnaphthalene...	7.082	1136430	8.372 ug/ml
6) T n-Tetradecane (C14)	8.252	5737379	47.322 ug/ml
7) T n-Hexadecane (C16)	9.857	6487077	54.217 ug/ml
8) T n-Octadecane (C18)	11.299	4756010	38.421 ug/ml
10) T n-Eicosane (C20)	12.609	2825329	22.929 ug/ml
11) T n-Heneicosane (C21)	13.228	2483433	20.344 ug/ml
13) T n-Docosane (C22)	13.809	1807534	15.022 ug/ml
14) T n-Tetracosane (C24)	14.909	2350609	20.162 ug/ml
15) T n-Hexacosane (C26)	15.935	759294	6.912 ug/ml
16) T n-Octacosane (C28)	16.886	705818	6.886 ug/ml
17) T n-Tricontane (C30)	17.778	1332034	14.149 ug/ml
18) T n-Dotriacontane (C32)	18.612	893706	10.467 ug/ml
19) T n-Tetratriacontane (C34)	19.396	805988	10.396 ug/ml
20) T n-Hexatriacontane (C36)	20.140	463375	6.449 ug/ml
21) T n-Octatriacontane (C38)	20.887	791797	11.559 ug/ml
22) T n-Tetracontane (C40)	21.813	915448	12.730 ug/ml

(f)=RT Delta > 1/2 Window

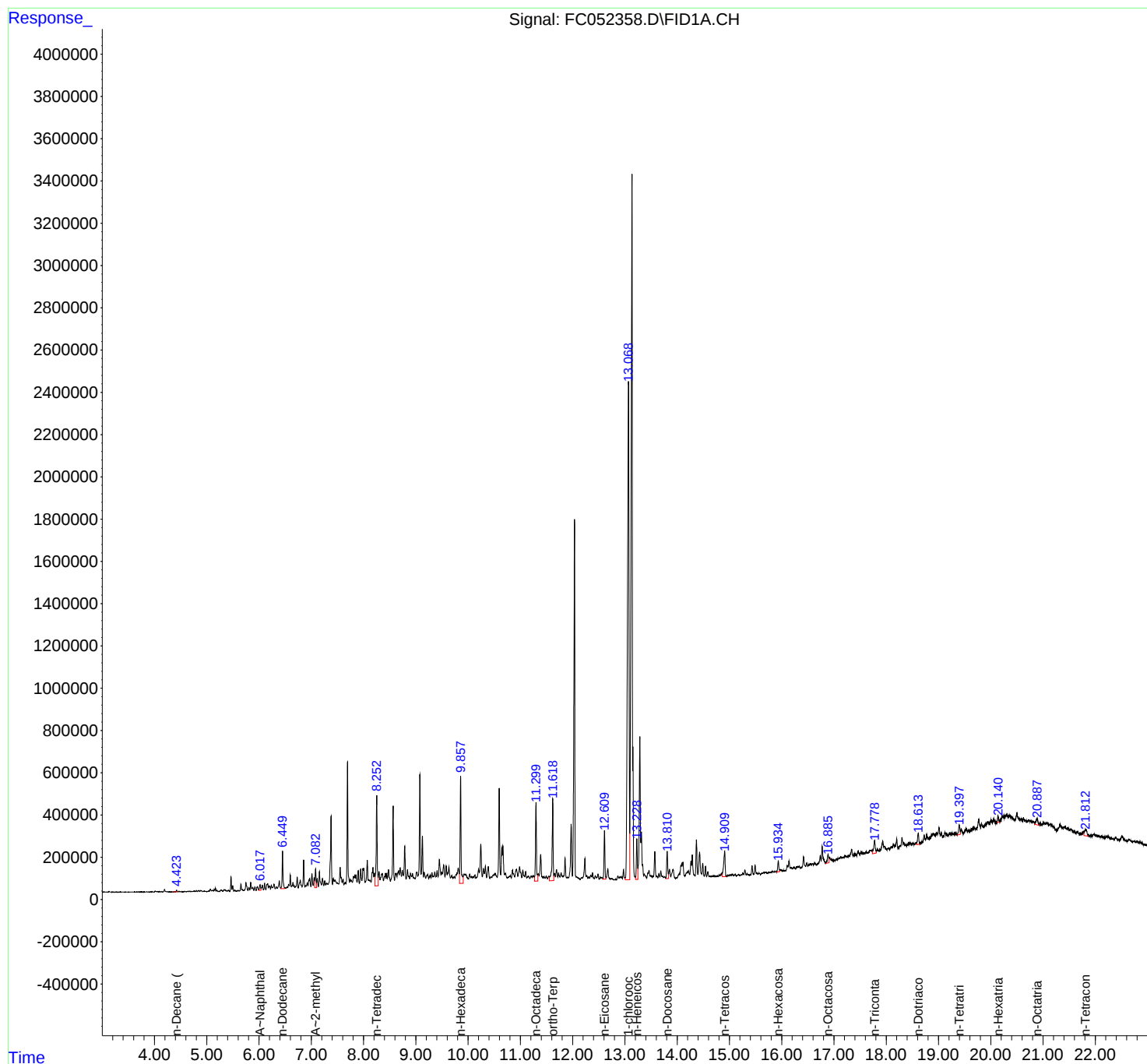
(m)=manual int.

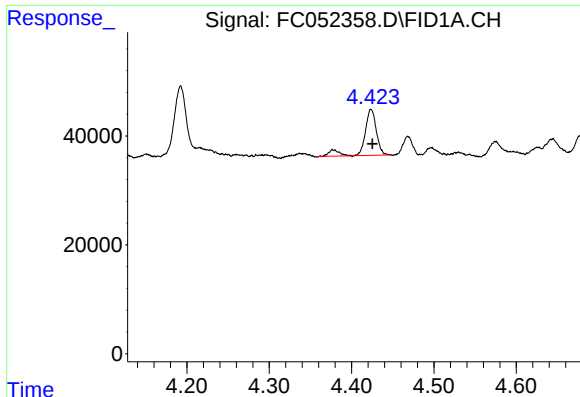
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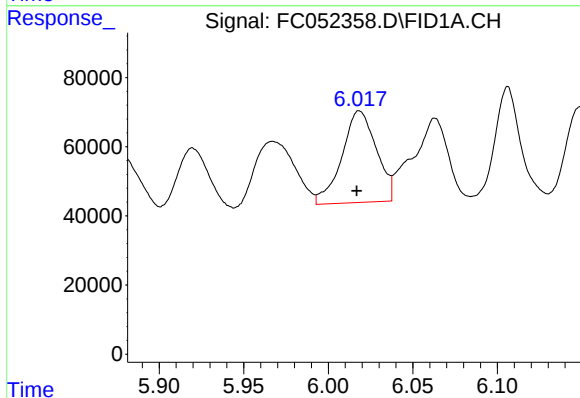




#2 n-Decane (C10)

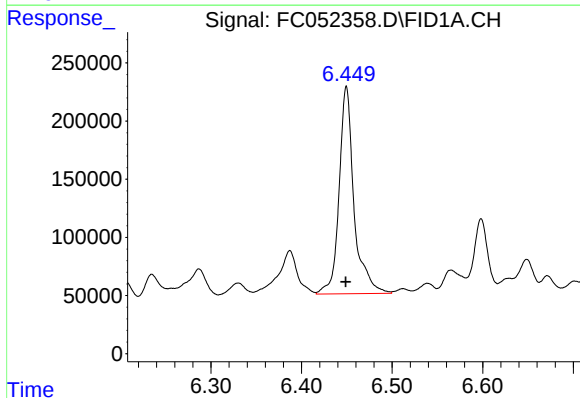
R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 87262
Conc: 0.73 ug/ml

Instrument :
FID_C
ClientSampleId :



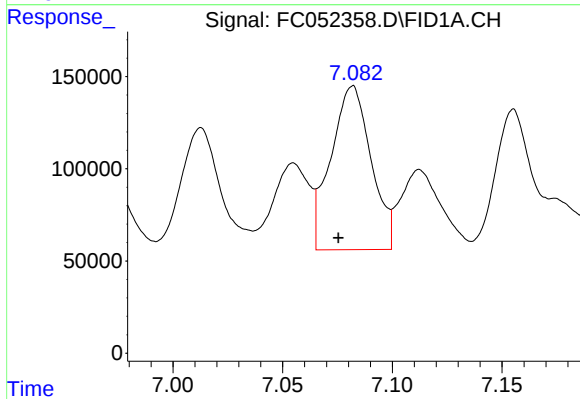
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 375764
Conc: 2.83 ug/ml



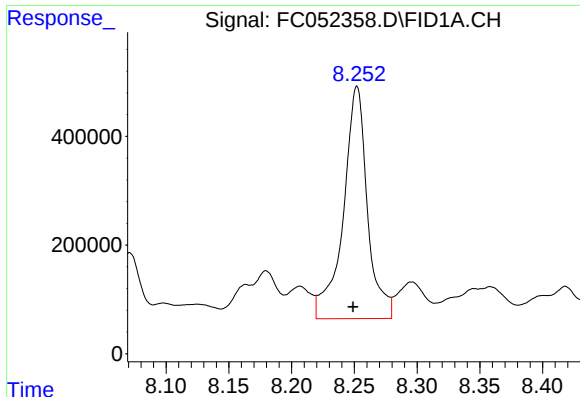
#4 n-Dodecane (C12)

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 2039671
Conc: 16.87 ug/ml



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

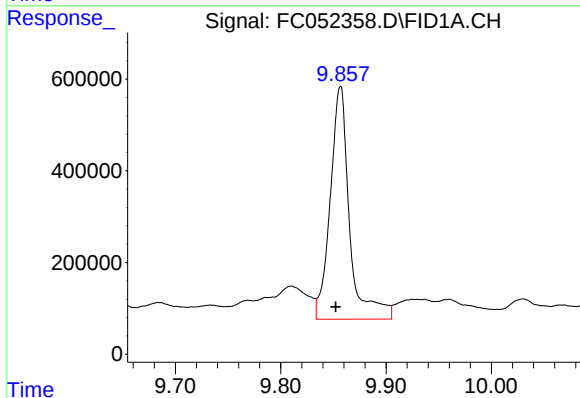
R.T.: 7.082 min
Delta R.T.: 0.006 min
Response: 1136430
Conc: 8.37 ug/ml



#6 n-Tetradecane (C14)

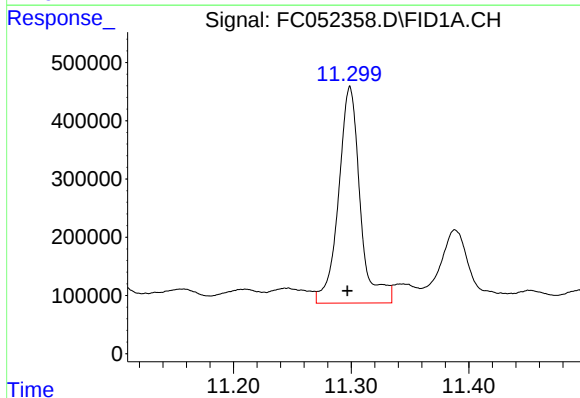
R.T.: 8.252 min
Delta R.T.: 0.003 min
Response: 5737379
Conc: 47.32 ug/ml

Instrument :
FID_C
ClientSampleId :



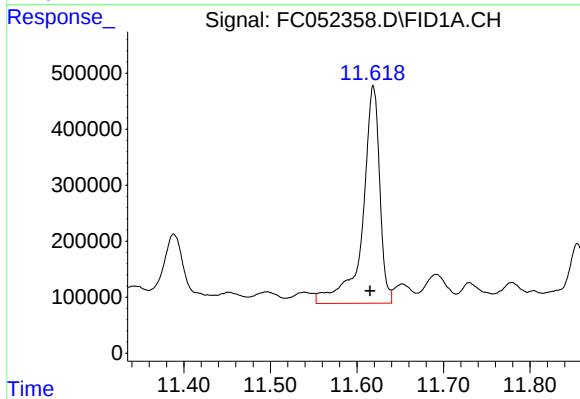
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: 0.005 min
Response: 6487077
Conc: 54.22 ug/ml



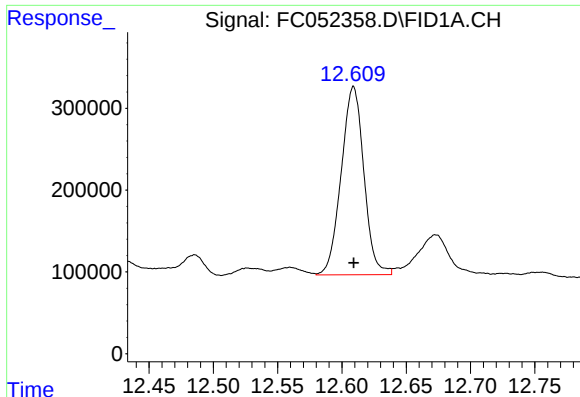
#8 n-Octadecane (C18)

R.T.: 11.299 min
Delta R.T.: 0.002 min
Response: 4756010
Conc: 38.42 ug/ml



#9 ortho-Terphenyl (SURR)

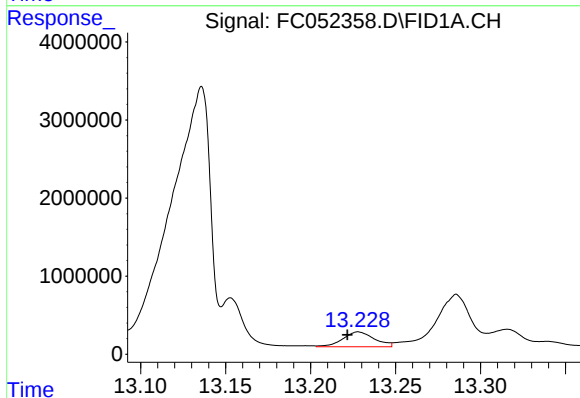
R.T.: 11.619 min
Delta R.T.: 0.004 min
Response: 5362172
Conc: 40.66 ug/ml



#10 n-Eicosane (C20)

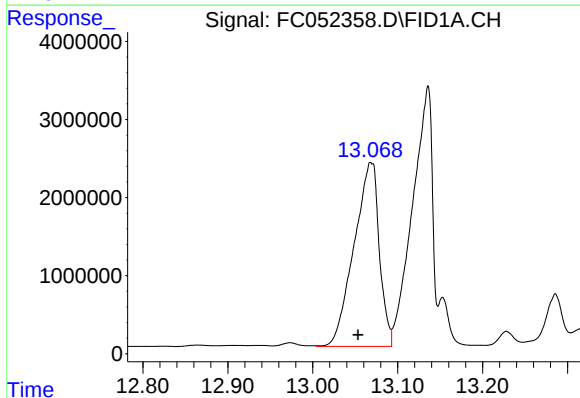
R.T.: 12.609 min
Delta R.T.: 0.000 min
Response: 2825329
Conc: 22.93 ug/ml

Instrument :
FID_C
ClientSampleId :



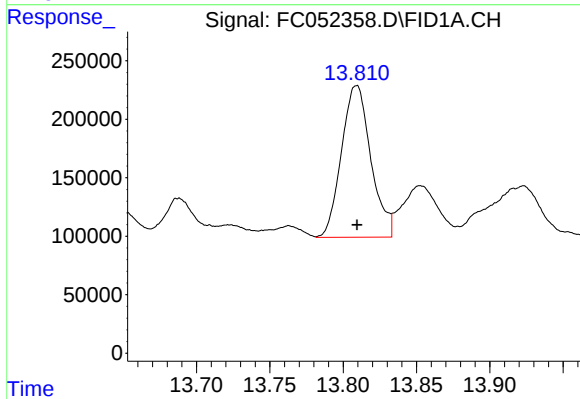
#11 n-Heneicosane (C21)

R.T.: 13.228 min
Delta R.T.: 0.006 min
Response: 2483433
Conc: 20.34 ug/ml



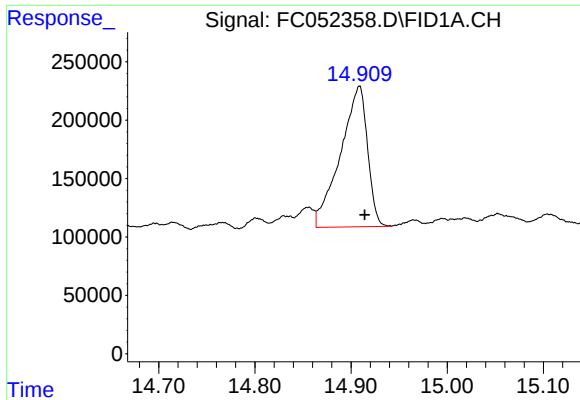
#12 1-chlorooctadecane (SURR)

R.T.: 13.069 min
Delta R.T.: 0.015 min
Response: 48680391
Conc: 468.08 ug/ml



#13 n-Docosane (C22)

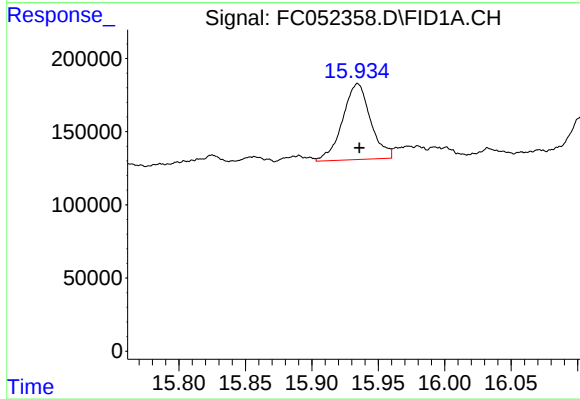
R.T.: 13.809 min
Delta R.T.: 0.000 min
Response: 1807534
Conc: 15.02 ug/ml



#14 n-Tetracosane (C24)

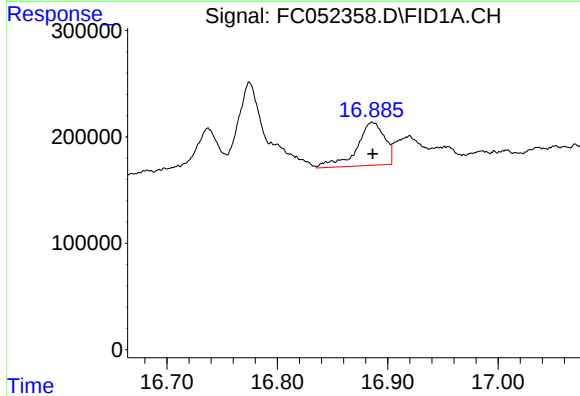
R.T.: 14.909 min
Delta R.T.: -0.006 min
Response: 2350609
Conc: 20.16 ug/ml

Instrument :
FID_C
ClientSampleId :



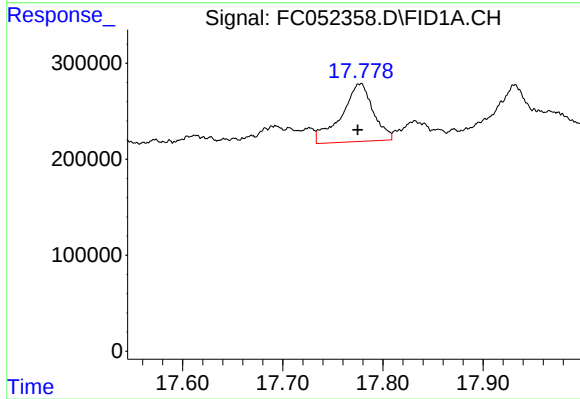
#15 n-Hexacosane (C26)

R.T.: 15.935 min
Delta R.T.: -0.001 min
Response: 759294
Conc: 6.91 ug/ml



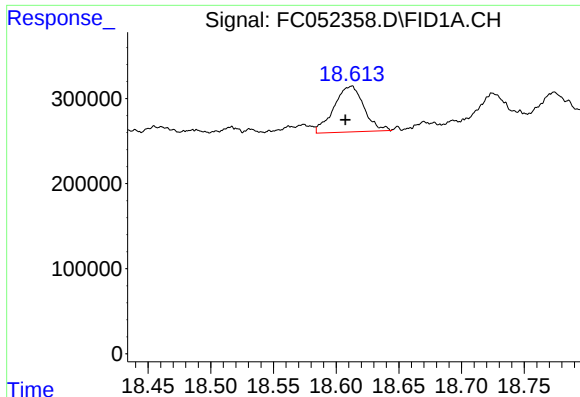
#16 n-Octacosane (C28)

R.T.: 16.886 min
Delta R.T.: 0.000 min
Response: 705818
Conc: 6.89 ug/ml



#17 n-Tricontane (C30)

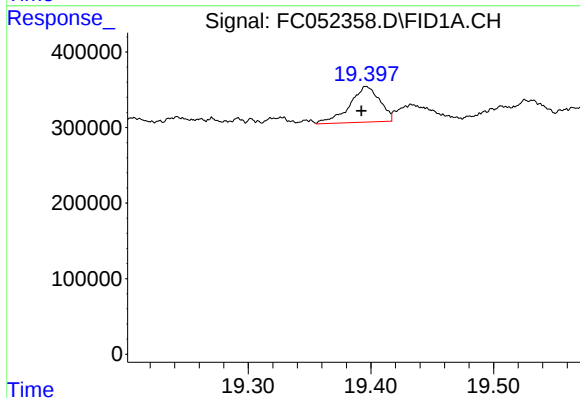
R.T.: 17.778 min
Delta R.T.: 0.003 min
Response: 1332034
Conc: 14.15 ug/ml



#18 n-Dotriacontane (C32)

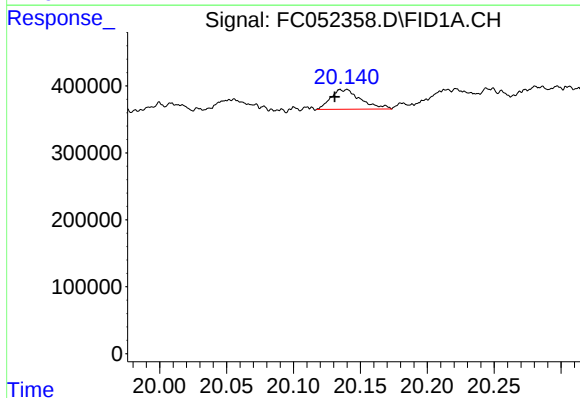
R.T.: 18.612 min
Delta R.T.: 0.005 min
Response: 893706
Conc: 10.47 ug/ml

Instrument :
FID_C
ClientSampleId :



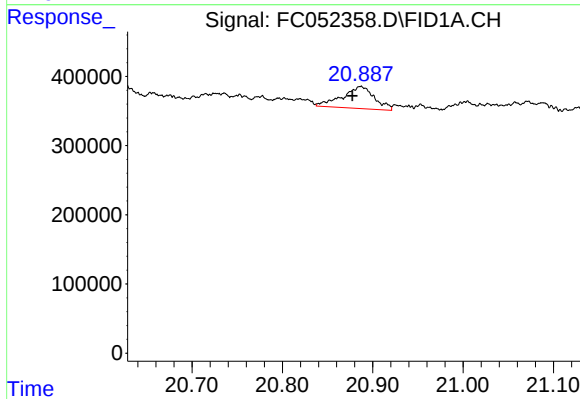
#19 n-Tetratriacontane (C34)

R.T.: 19.396 min
Delta R.T.: 0.004 min
Response: 805988
Conc: 10.40 ug/ml



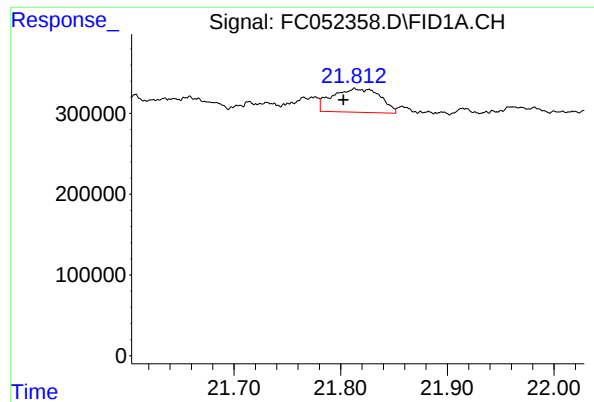
#20 n-Hexatriacontane (C36)

R.T.: 20.140 min
Delta R.T.: 0.009 min
Response: 463375
Conc: 6.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: 0.009 min
Response: 791797
Conc: 11.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.813 min
Delta R.T.: 0.011 min
Response: 915448
Conc: 12.73 ug/ml

Instrument :
FID_C
ClientSampleId :