

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021519AL\
 Data File : FC039231.D
 Signal(s) : FID1A.CH
 Acq On : 16 Feb 2019 6:47
 Operator : AJ\SJ
 Sample : K1484-13MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 M-3-D1MS

Integration File: autoint1.e
 Quant Time: Feb 17 23:47:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 2019
 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			
12) S 1-chlorooctadecane (S...	12.650	4845601	41.095 ug/ml
Spiked Amount 50.000		Recovery =	82.19%
Target Compounds			
1) T n-Nonane (C9)	3.062	2652760	25.558 ug/ml
2) T n-Decane (C10)	4.114	3481047	33.772 ug/ml
4) T n-Dodecane (C12)	6.115	4092951	38.738 ug/ml
6) T n-Tetradecane (C14)	7.894	4393947	40.351 ug/ml
7) T n-Hexadecane (C16)	9.482	4766850	42.380 ug/ml
8) T n-Octadecane (C18)	10.913	5135334	43.863 ug/ml
10) T n-Eicosane (C20)	12.214	5292294	44.440 ug/ml
11) T n-Heneicosane (C21)	12.822	5317532	45.183 ug/ml
13) T n-Docosane (C22)	13.404	5319888	45.134 ug/ml
14) T n-Tetracosane (C24)	14.499	5347985	45.350 ug/ml
15) T n-Hexacosane (C26)	15.517	5423130	46.642 ug/ml
16) T n-Octacosane (C28)	16.462	5525693	47.413 ug/ml
17) T n-Tricontane (C30)	17.344	5525949	47.613 ug/ml
18) T n-Dotriacontane (C32)	18.173	5364954	49.332 ug/ml
19) T n-Tetratriacontane (C34)	18.953	4958803	53.542 ug/ml
20) T n-Hexatriacontane (C36)	19.688	4579320	57.652 ug/ml
21) T n-Octatriacontane (C38)	20.386	4491861	61.161 ug/ml
22) T n-Tetracontane (C40)	21.167	4068360	54.525 ug/ml

(f)=RT Delta > 1/2 Window

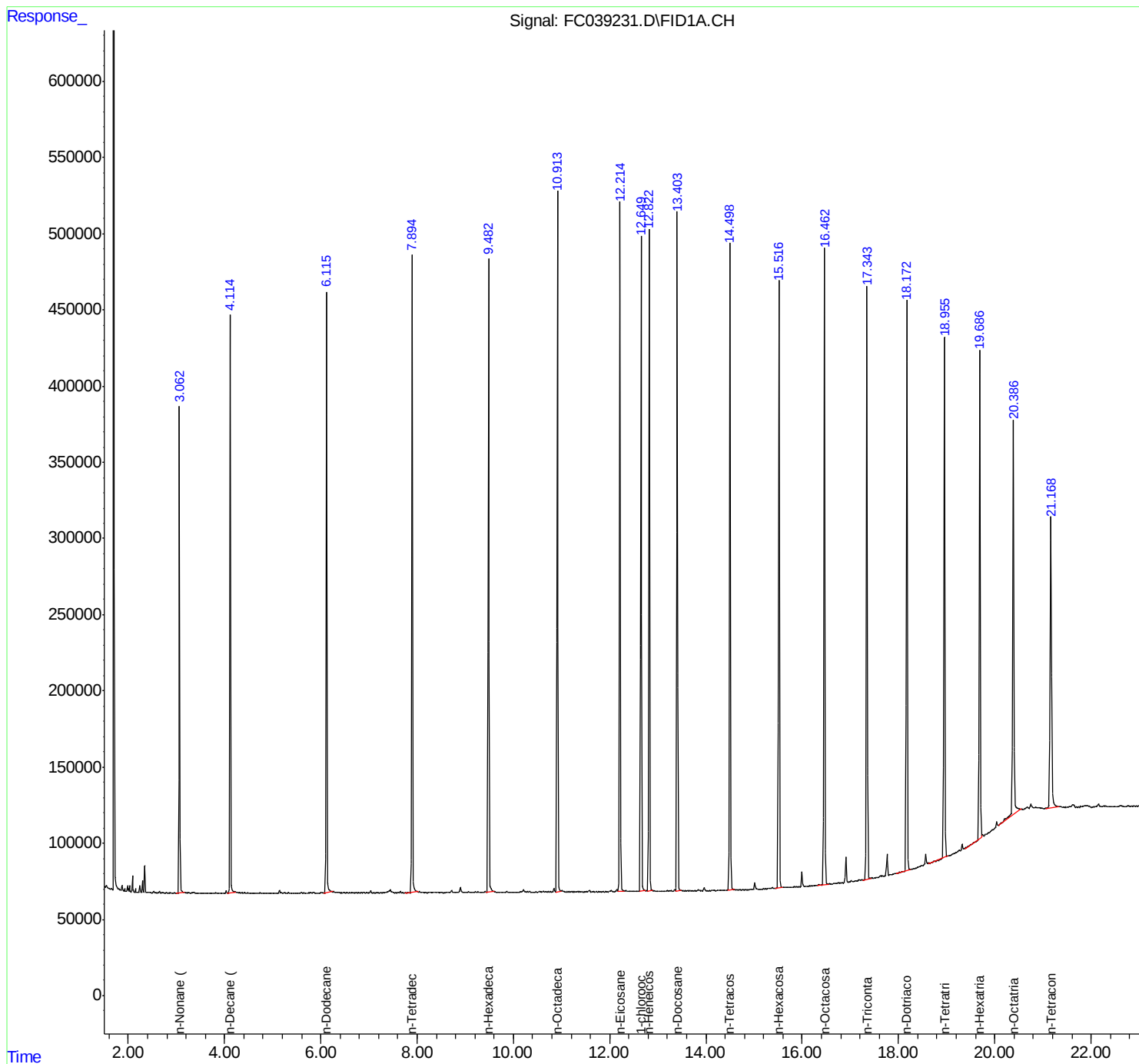
(m)=manual int.

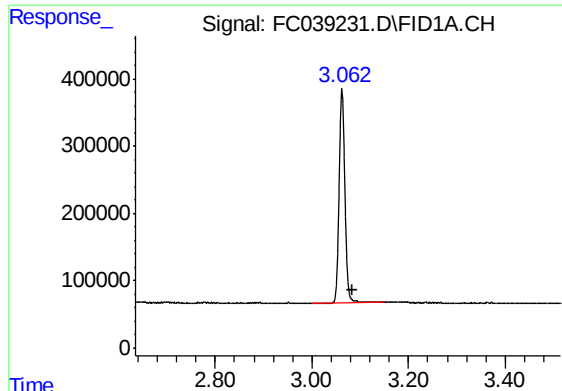
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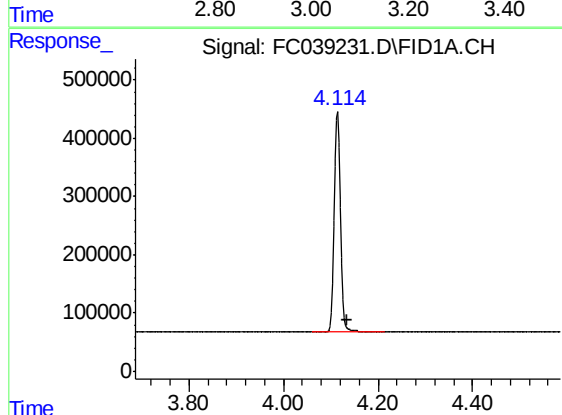




#1 n-Nonane (C9)

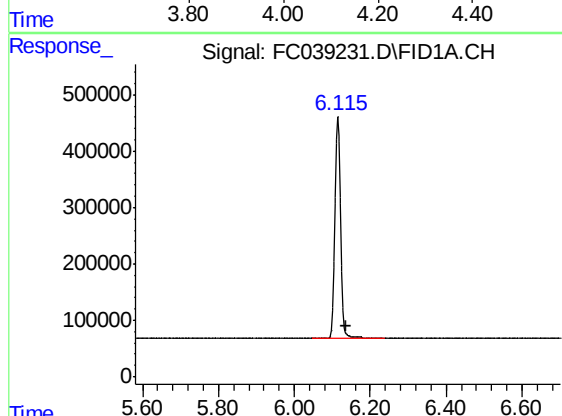
R.T.: 3.062 min
Delta R.T.: -0.021 min
Response: 2652760
Conc: 25.56 ug/ml

Instrument :
FID_C
ClientSampleId :
M-3-D1MS



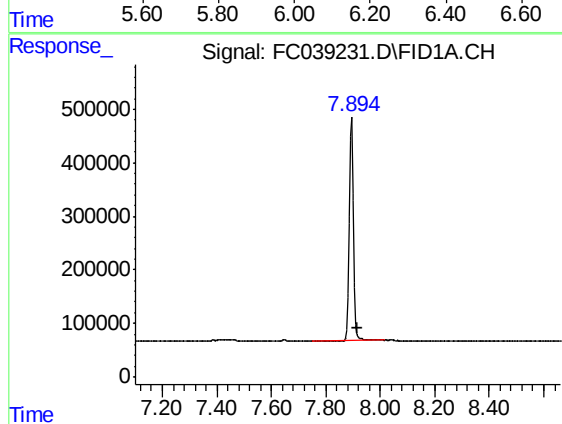
#2 n-Decane (C10)

R.T.: 4.114 min
Delta R.T.: -0.022 min
Response: 3481047
Conc: 33.77 ug/ml



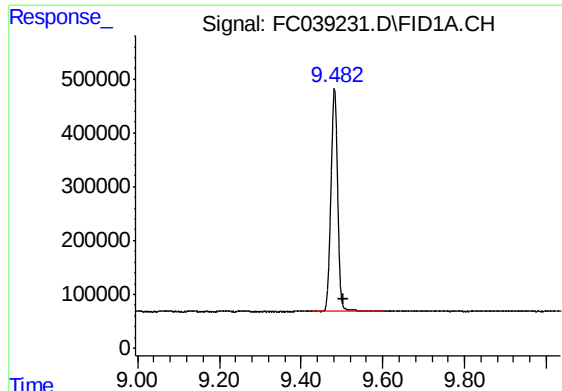
#4 n-Dodecane (C12)

R.T.: 6.115 min
Delta R.T.: -0.022 min
Response: 4092951
Conc: 38.74 ug/ml



#6 n-Tetradecane (C14)

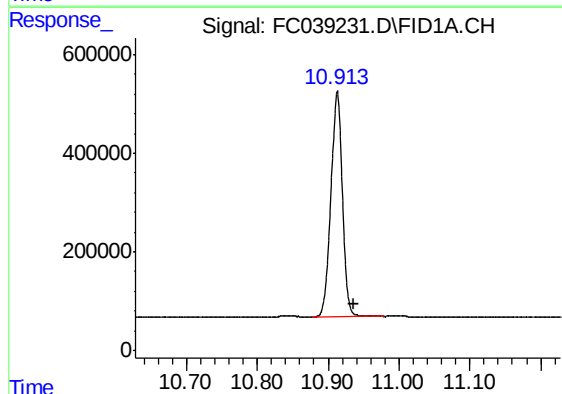
R.T.: 7.894 min
Delta R.T.: -0.023 min
Response: 4393947
Conc: 40.35 ug/ml



#7 n-Hexadecane (C16)

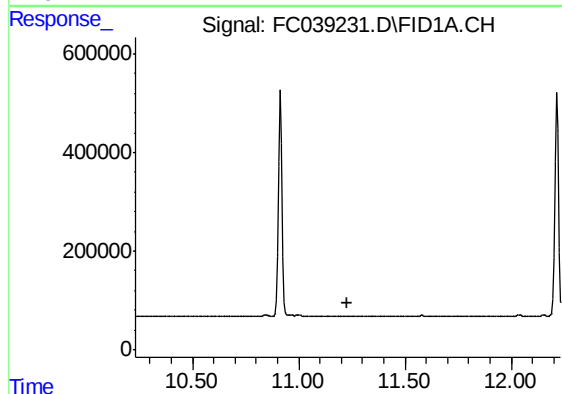
R.T.: 9.482 min
Delta R.T.: -0.023 min
Response: 4766850
Conc: 42.38 ug/ml

Instrument :
FID_C
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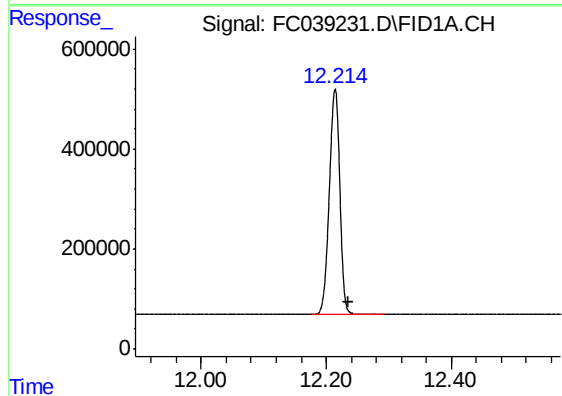
#8 n-Octadecane (C18)

R.T.: 10.913 min
Delta R.T.: -0.023 min
Response: 5135334
Conc: 43.86 ug/ml



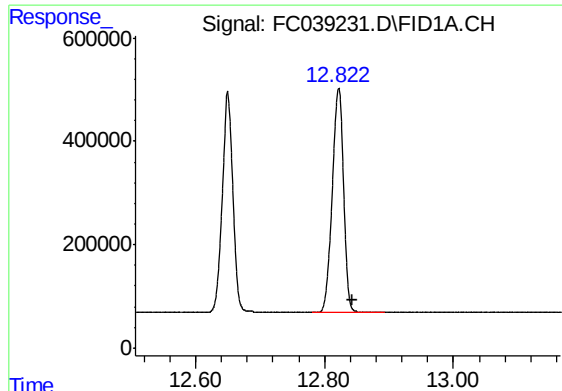
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.231 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

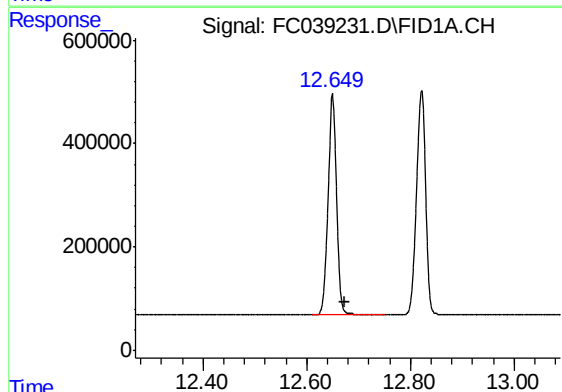
R.T.: 12.214 min
Delta R.T.: -0.022 min
Response: 5292294
Conc: 44.44 ug/ml



#11 n-Heneicosane (C21)

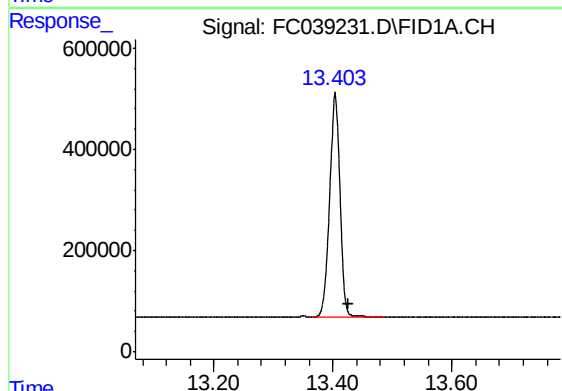
R.T.: 12.822 min
Delta R.T.: -0.022 min
Response: 5317532
Conc: 45.18 ug/ml

Instrument :
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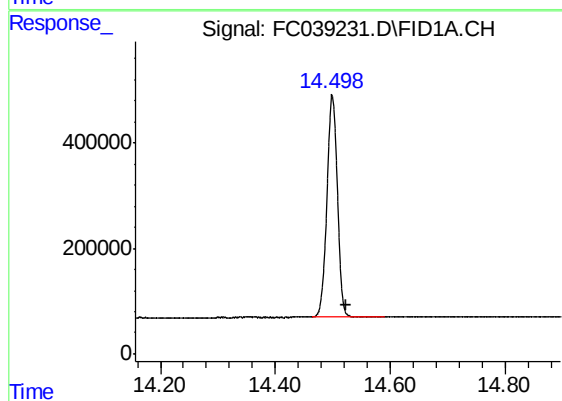
#12 1-chlorooctadecane (SURR)

R.T.: 12.650 min
Delta R.T.: -0.024 min
Response: 4845601
Conc: 41.10 ug/ml



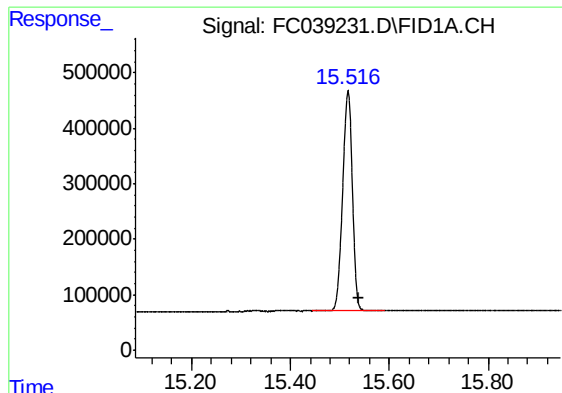
#13 n-Docosane (C22)

R.T.: 13.404 min
Delta R.T.: -0.023 min
Response: 5319888
Conc: 45.13 ug/ml



#14 n-Tetracosane (C24)

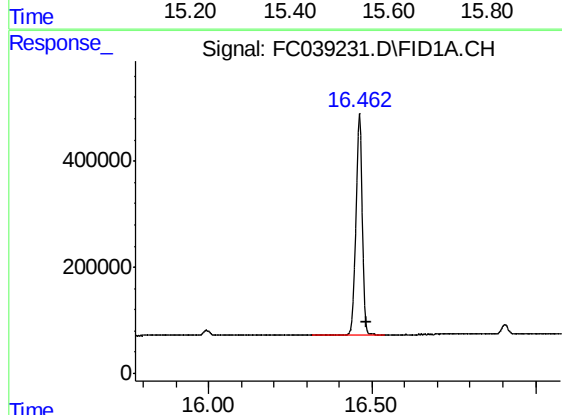
R.T.: 14.499 min
Delta R.T.: -0.025 min
Response: 5347985
Conc: 45.35 ug/ml



#15 n-Hexacosane (C26)

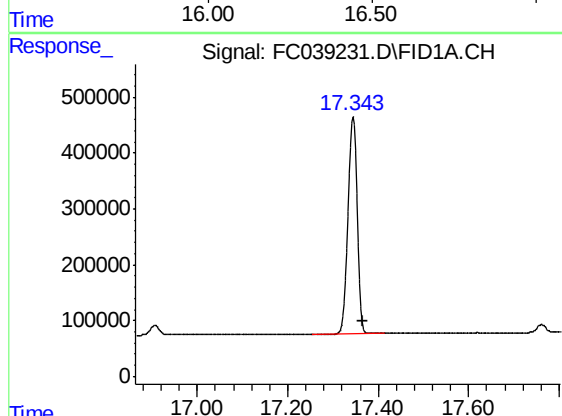
R.T.: 15.517 min
Delta R.T.: -0.022 min
Response: 5423130
Conc: 46.64 ug/ml

Instrument :
FID_C
ClientSampleId :
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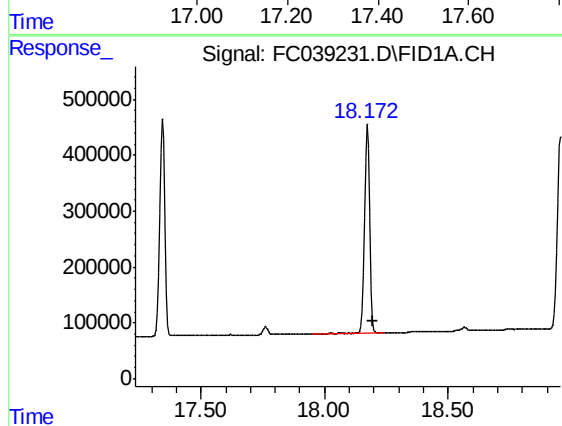
#16 n-Octacosane (C28)

R.T.: 16.462 min
Delta R.T.: -0.021 min
Response: 5525693
Conc: 47.41 ug/ml



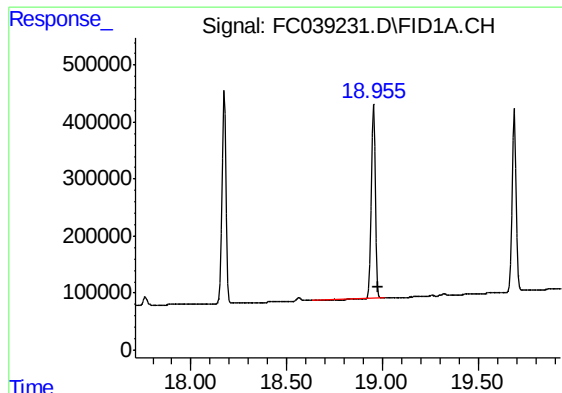
#17 n-Tricontane (C30)

R.T.: 17.344 min
Delta R.T.: -0.022 min
Response: 5525949
Conc: 47.61 ug/ml



#18 n-Dotriacontane (C32)

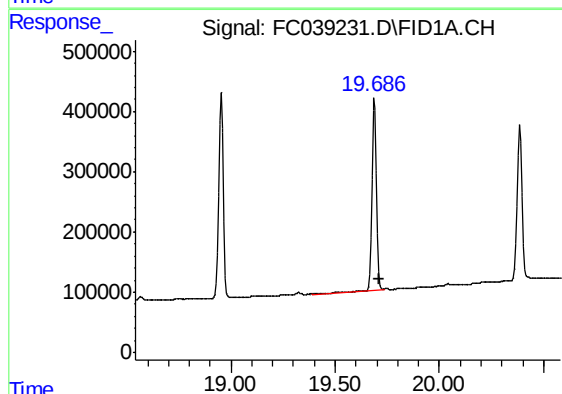
R.T.: 18.173 min
Delta R.T.: -0.021 min
Response: 5364954
Conc: 49.33 ug/ml



#19 n-Tetratriacontane (C34)

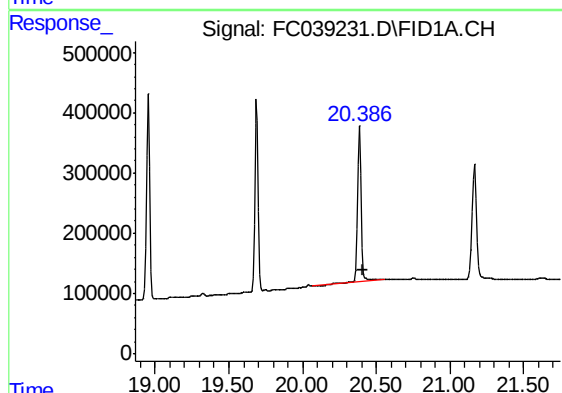
R.T.: 18.953 min
Delta R.T.: -0.022 min
Response: 4958803
Conc: 53.54 ug/ml

Instrument :
FID_C
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M-3-D1MS



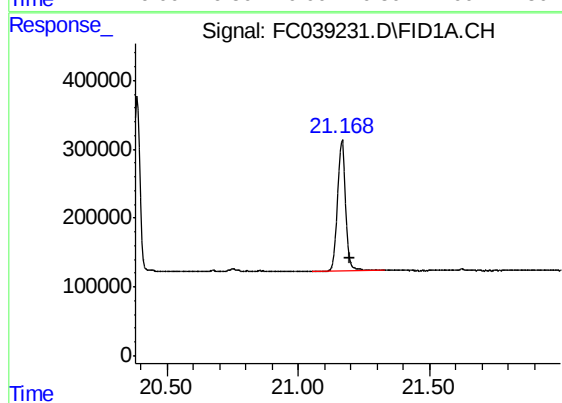
#20 n-Hexatriacontane (C36)

R.T.: 19.688 min
Delta R.T.: -0.024 min
Response: 4579320
Conc: 57.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.386 min
Delta R.T.: -0.023 min
Response: 4491861
Conc: 61.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.167 min
Delta R.T.: -0.031 min
Response: 4068360
Conc: 54.52 ug/ml