

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022219AL\
 Data File : FC039358.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2019 15:39
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: sample.E
 Quant Time: Feb 23 01:29:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 23 01:28:09 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			
9) S ortho-Terphenyl (SURR)	11.179	3409042	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.622	2558160	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.045	2322613	20.000 ug/ml
2) T n-Decane (C10)	4.093	2350275	20.000 ug/ml
3) T A-Naphthalene (C11.7)	5.645	2558851	20.000 ug/ml
4) T n-Dodecane (C12)	6.091	2406117	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.692	2535336	20.000 ug/ml
6) T n-Tetradecane (C14)	7.869	2513594	20.000 ug/ml
7) T n-Hexadecane (C16)	9.456	2594015	20.000 ug/ml
8) T n-Octadecane (C18)	10.886	2686521	20.000 ug/ml
10) T n-Eicosane (C20)	12.186	2634895	20.000 ug/ml
11) T n-Heneicosane (C21)	12.793	2560154	20.000 ug/ml
13) T n-Docosane (C22)	13.376	2538685	20.000 ug/ml
14) T n-Tetracosane (C24)	14.471	2480482	20.000 ug/ml
15) T n-Hexacosane (C26)	15.486	2397248	20.000 ug/ml
16) T n-Octacosane (C28)	16.430	2486631	20.000 ug/ml
17) T n-Tricontane (C30)	17.313	2638824	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.140	2418559	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.920	2067464	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.656	1782207	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.354	1671347	20.000 ug/ml
22) T n-Tetracontane (C40)	21.121	1668731	20.000 ug/ml

(f)=RT Delta > 1/2 Window

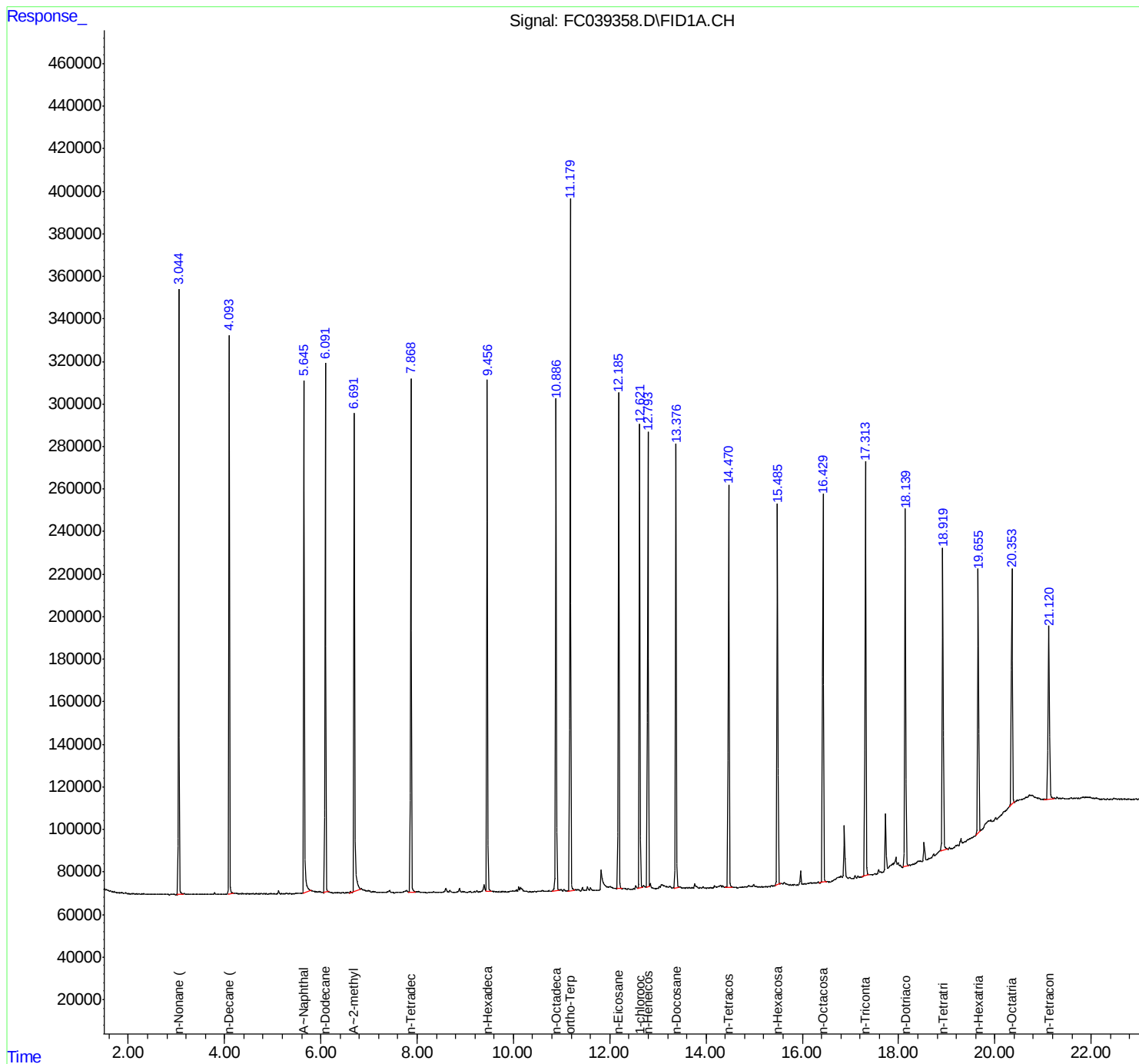
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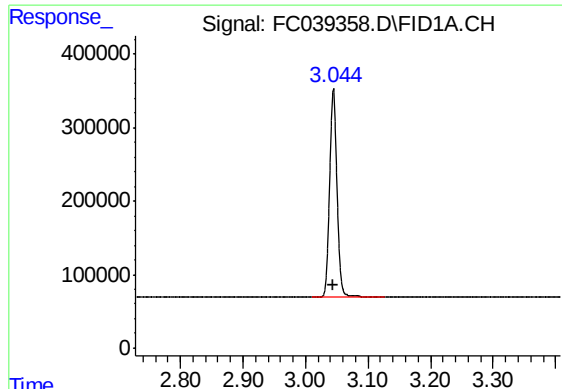
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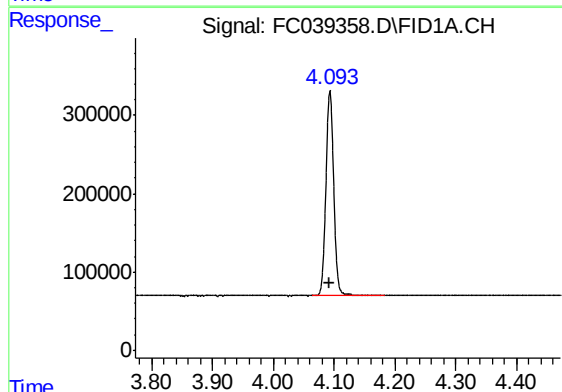




#1 n-Nonane (C9)

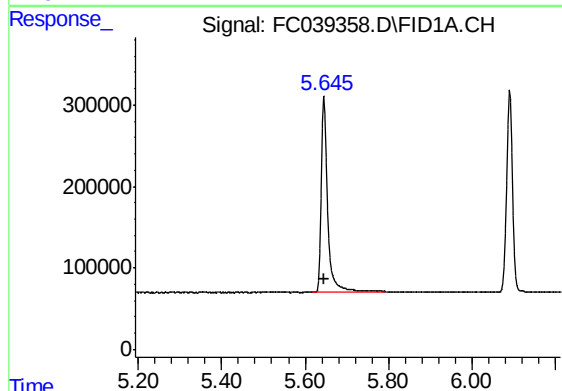
R.T.: 3.045 min
Delta R.T.: 0.000 min
Response: 2322613
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



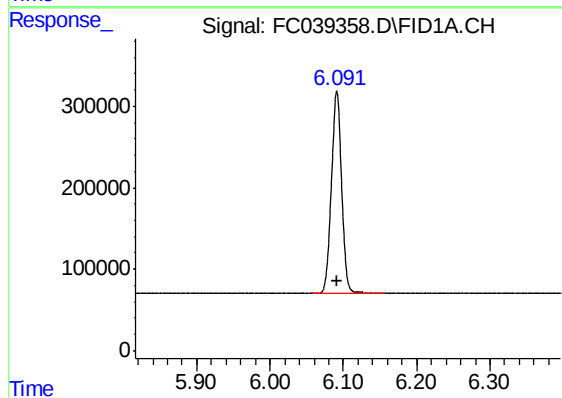
#2 n-Decane (C10)

R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 2350275
Conc: 20.00 ug/ml



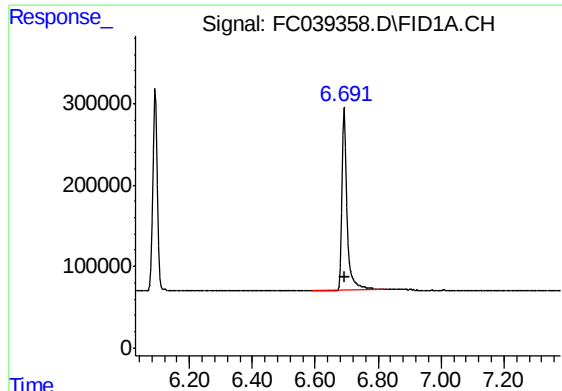
#3 A~Naphthalene (C11.7)

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 2558851
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

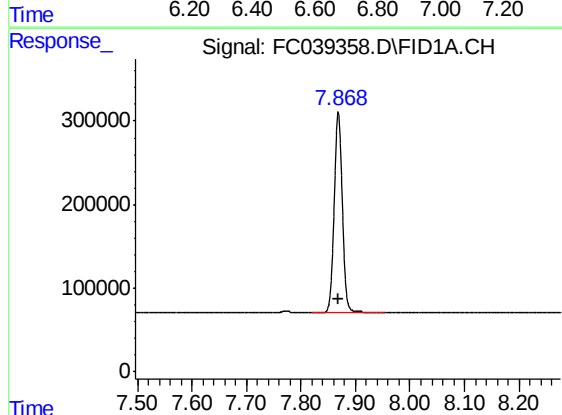
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 2406117
Conc: 20.00 ug/ml



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

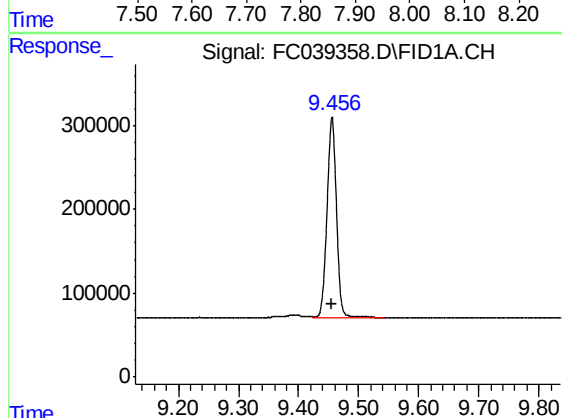
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 2535336
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



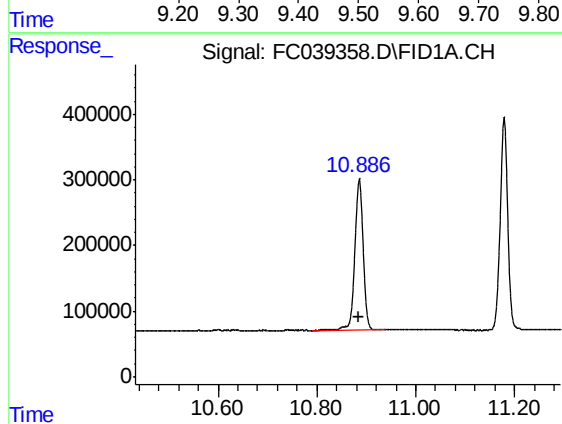
#6 n-Tetradecane (C14)

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 2513594
Conc: 20.00 ug/ml



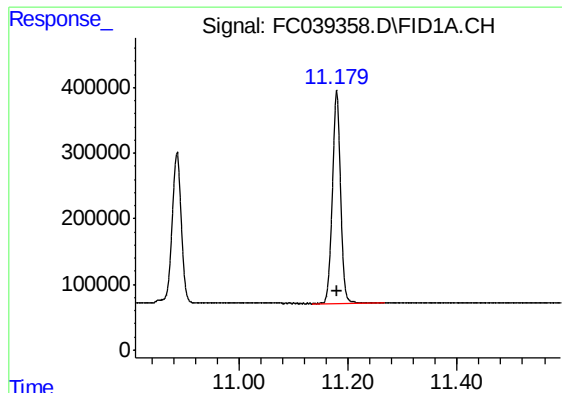
#7 n-Hexadecane (C16)

R.T.: 9.456 min
Delta R.T.: 0.000 min
Response: 2594015
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

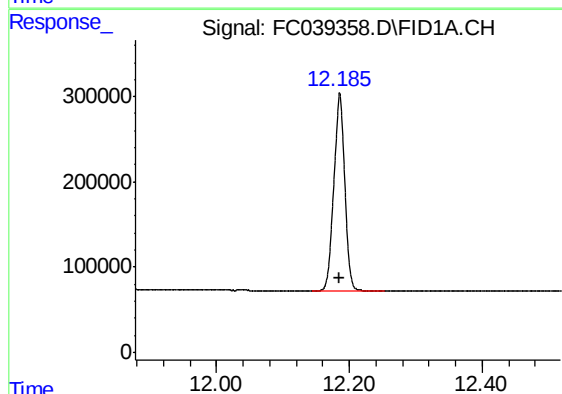
R.T.: 10.886 min
Delta R.T.: 0.000 min
Response: 2686521
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

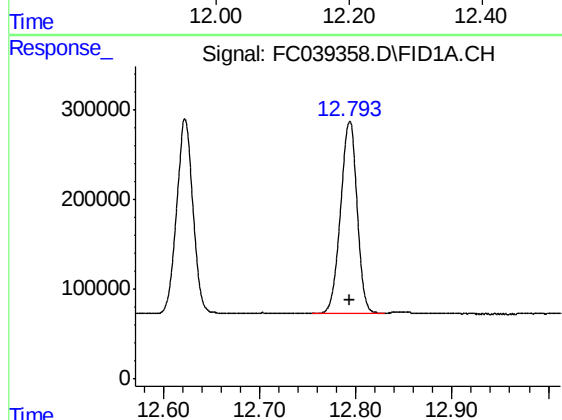
R.T.: 11.179 min
Delta R.T.: 0.000 min
Response: 3409042
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



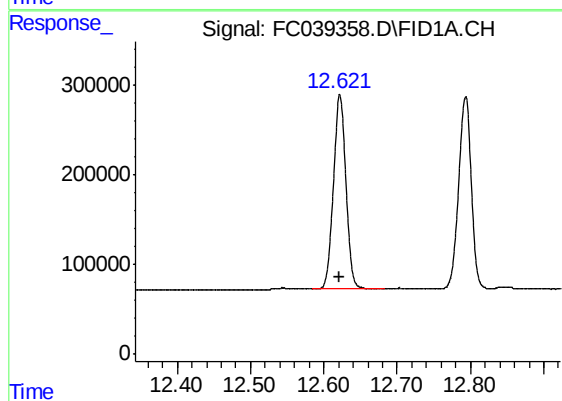
#10 n-Eicosane (C20)

R.T.: 12.186 min
Delta R.T.: 0.000 min
Response: 2634895
Conc: 20.00 ug/ml



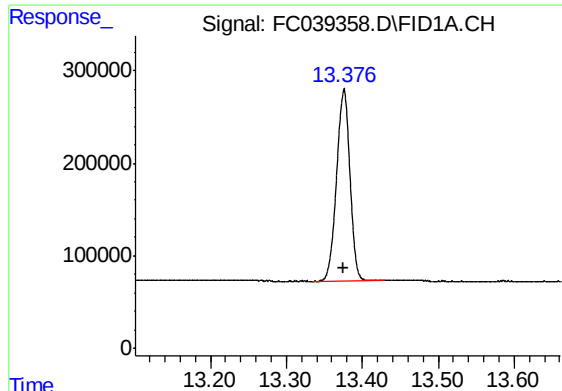
#11 n-Heneicosane (C21)

R.T.: 12.793 min
Delta R.T.: 0.000 min
Response: 2560154
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

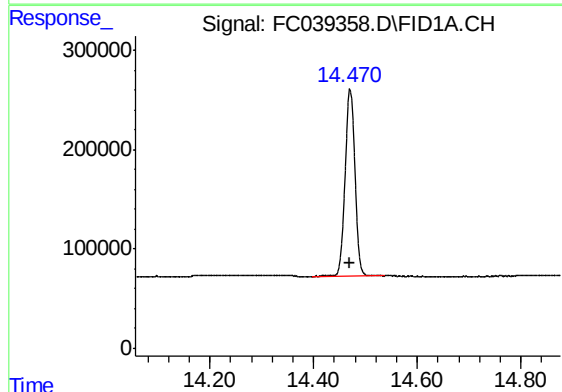
R.T.: 12.622 min
Delta R.T.: 0.000 min
Response: 2558160
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

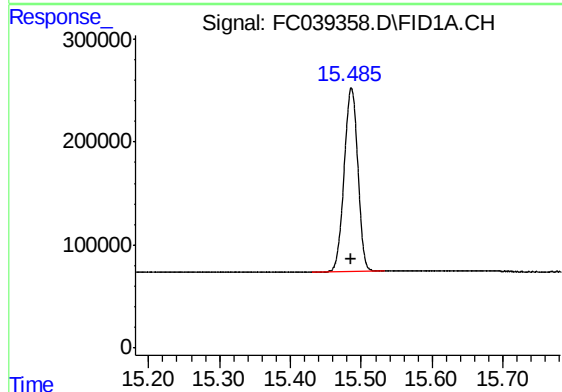
R.T.: 13.376 min
Delta R.T.: 0.000 min
Response: 2538685
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



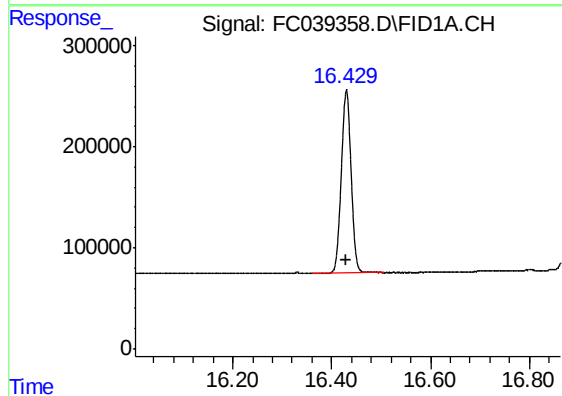
#14 n-Tetracosane (C24)

R.T.: 14.471 min
Delta R.T.: 0.000 min
Response: 2480482
Conc: 20.00 ug/ml



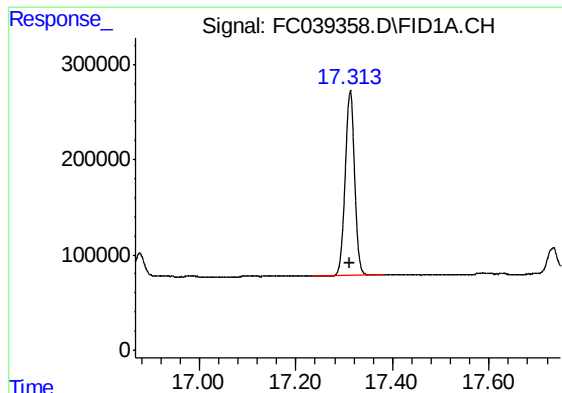
#15 n-Hexacosane (C26)

R.T.: 15.486 min
Delta R.T.: 0.000 min
Response: 2397248
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

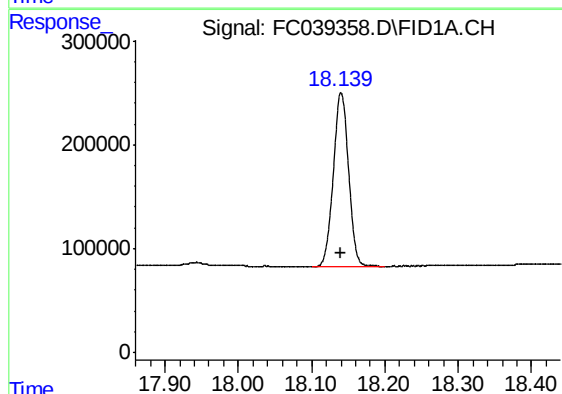
R.T.: 16.430 min
Delta R.T.: 0.000 min
Response: 2486631
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

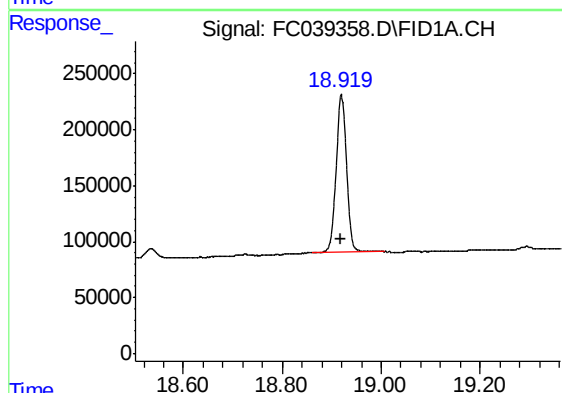
R.T.: 17.313 min
Delta R.T.: 0.000 min
Response: 2638824
Conc: 20.00 ug/ml

Instrument :
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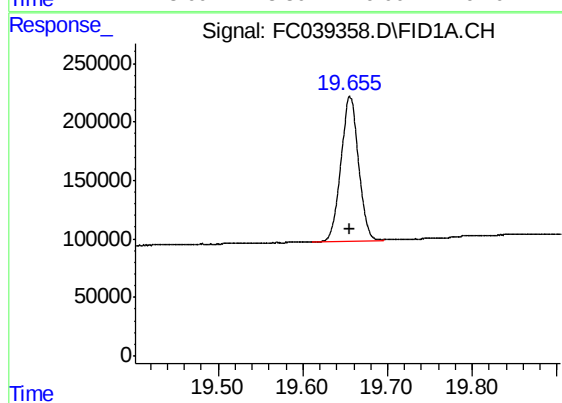
#18 n-Dotriacontane (C32)

R.T.: 18.140 min
Delta R.T.: 0.000 min
Response: 2418559
Conc: 20.00 ug/ml



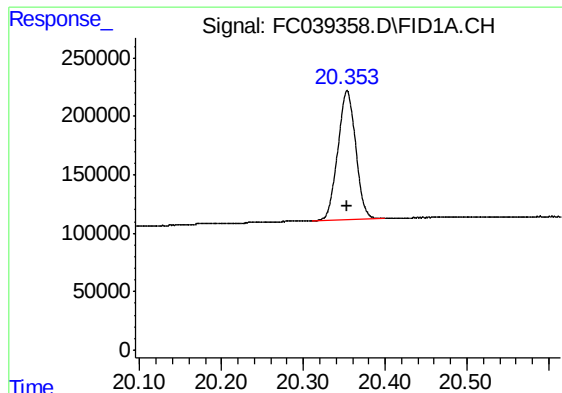
#19 n-Tetatriacontane (C34)

R.T.: 18.920 min
Delta R.T.: 0.000 min
Response: 2067464
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

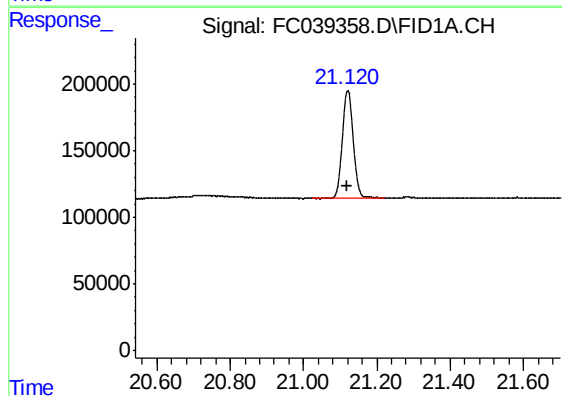
R.T.: 19.656 min
Delta R.T.: 0.000 min
Response: 1782207
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.354 min
Delta R.T.: 0.000 min
Response: 1671347
Conc: 20.00 ug/ml

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FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.121 min
Delta R.T.: 0.000 min
Response: 1668731
Conc: 20.00 ug/ml