

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121018AL\
 Data File : FC038083.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2018 13:53
 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: autoint1.e
 Quant Time: Dec 10 17:07:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 10 17:06:19 2018
 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)	11.286	2578318	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.729	1990180	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.123	2035094	20.000 ug/ml
2) T n-Decane (C10)	4.180	2062913	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.740	2335215	20.000 ug/ml
4) T n-Dodecane (C12)	6.185	2121812	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.789	2349340	20.000 ug/ml
6) T n-Tetradecane (C14)	7.966	2189125	20.000 ug/ml
7) T n-Hexadecane (C16)	9.557	2266519	20.000 ug/ml
8) T n-Octadecane (C18)	10.989	2358383	20.000 ug/ml
10) T n-Eicosane (C20)	12.291	2361985	20.000 ug/ml
11) T n-Heneicosane (C21)	12.900	2297350	20.000 ug/ml
13) T n-Docosane (C22)	13.483	2287860	20.000 ug/ml
14) T n-Tetracosane (C24)	14.581	2262886	20.000 ug/ml
15) T n-Hexacosane (C26)	15.598	2209839	20.000 ug/ml
16) T n-Octacosane (C28)	16.542	2191771	20.000 ug/ml
17) T n-Tricontane (C30)	17.426	2127544	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.254	1954365	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.035	1695008	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.770	1529035	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.471	1485422	20.000 ug/ml
22) T n-Tetracontane (C40)	21.274	1641489	20.000 ug/ml

(f)=RT Delta > 1/2 Window

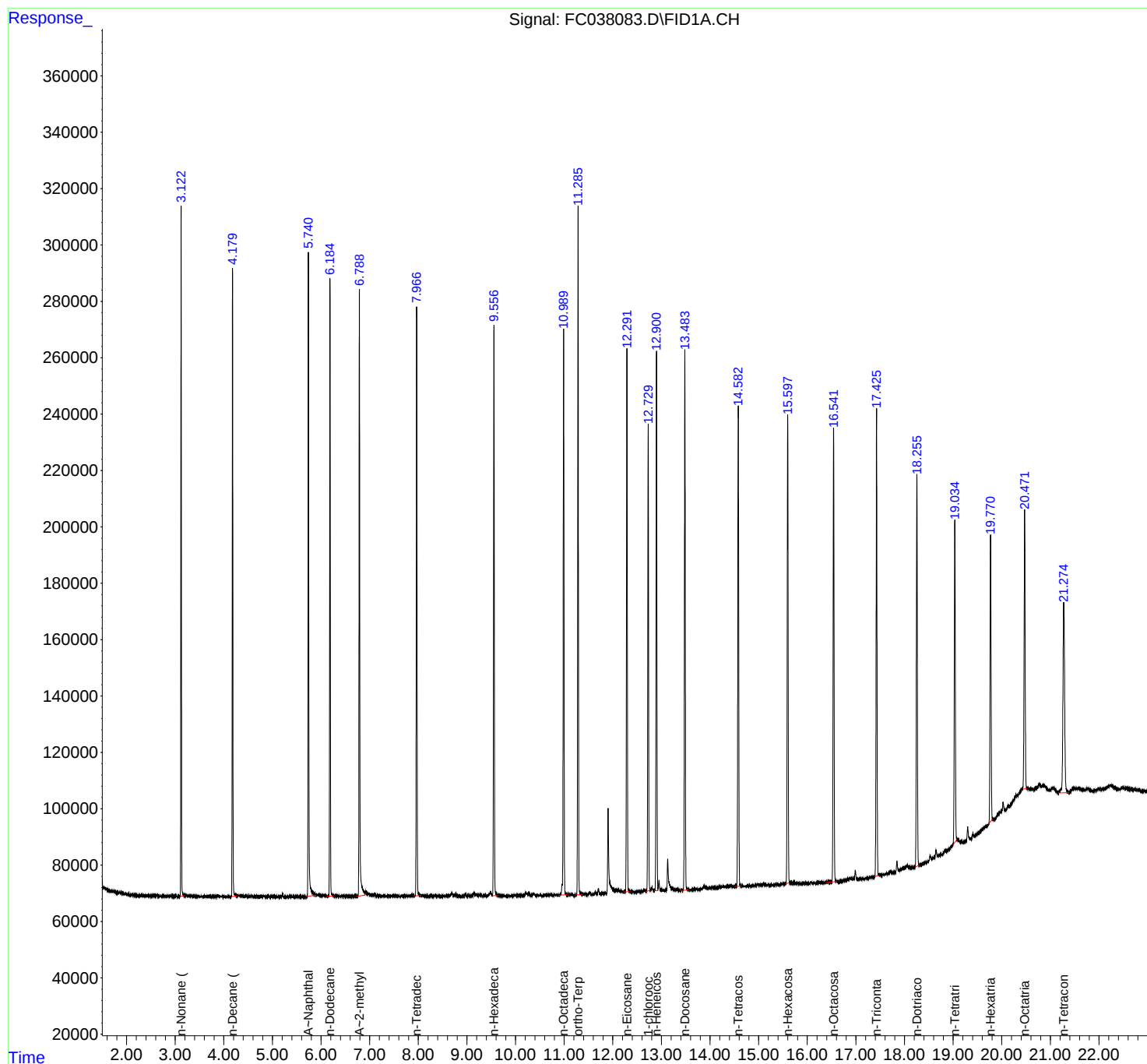
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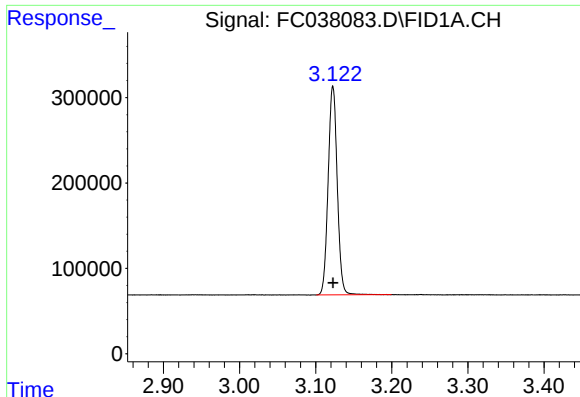
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121018AL\
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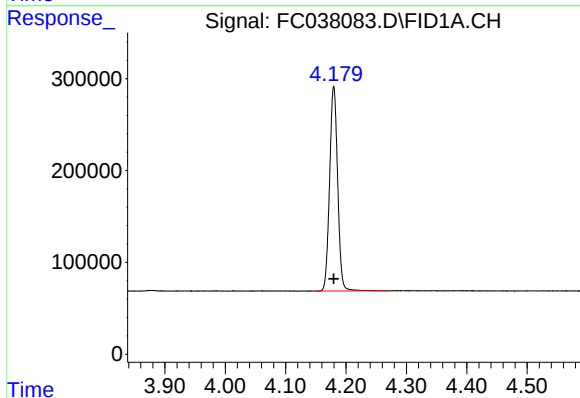




#1 n-Nonane (C9)

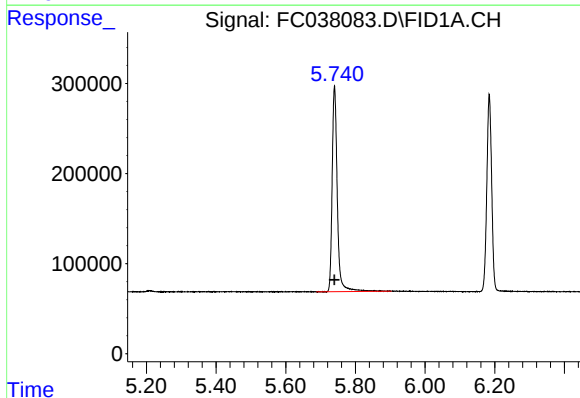
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 2035094
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



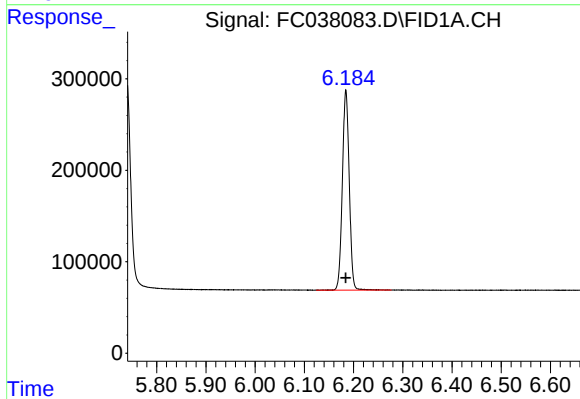
#2 n-Decane (C10)

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 2062913
Conc: 20.00 ug/ml



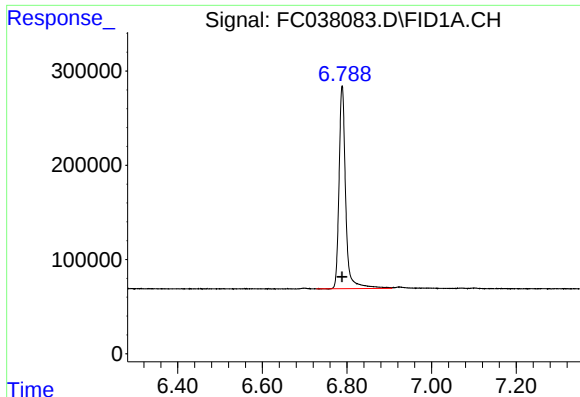
#3 A~Naphthalene (C11.7)

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 2335215
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

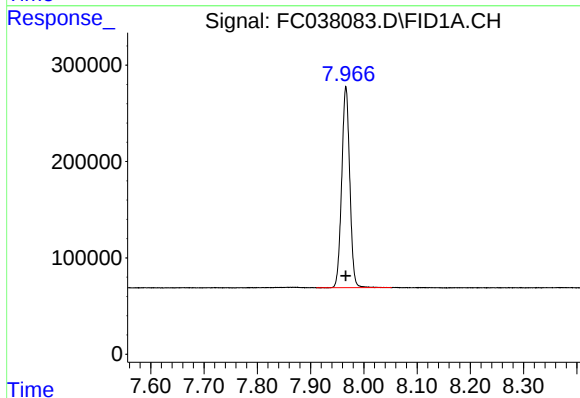
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 2121812
Conc: 20.00 ug/ml



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

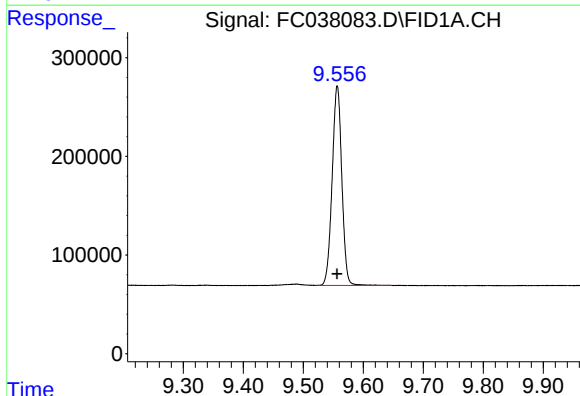
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 2349340
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



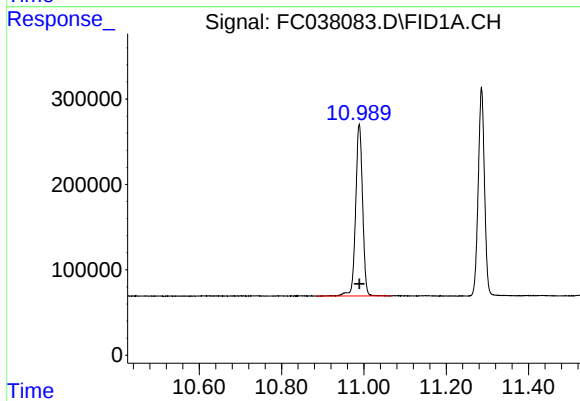
#6 n-Tetradecane (C14)

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 2189125
Conc: 20.00 ug/ml



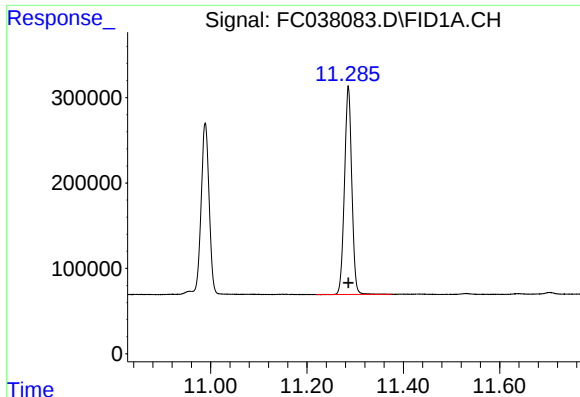
#7 n-Hexadecane (C16)

R.T.: 9.557 min
Delta R.T.: 0.000 min
Response: 2266519
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

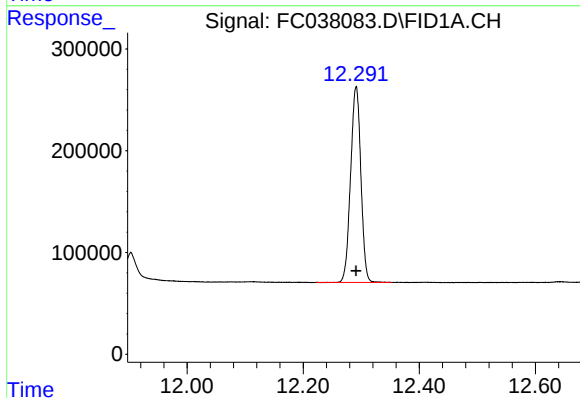
R.T.: 10.989 min
Delta R.T.: 0.000 min
Response: 2358383
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

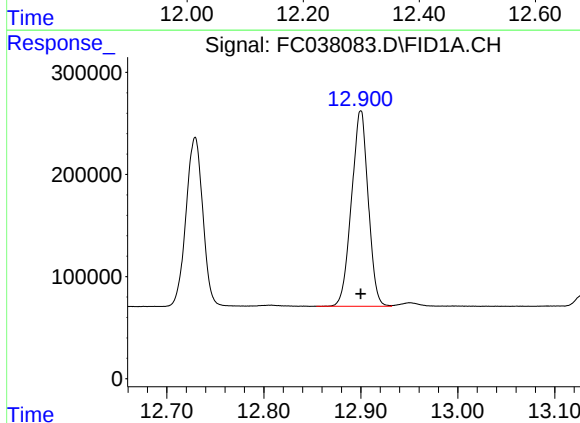
R.T.: 11.286 min
Delta R.T.: 0.000 min
Response: 2578318
Conc: 20.00 ug/ml

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FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



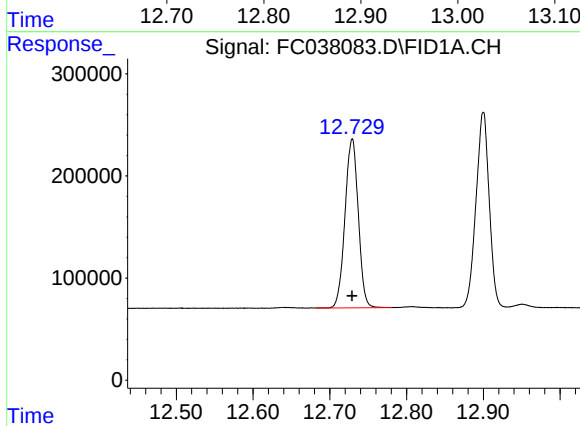
#10 n-Eicosane (C20)

R.T.: 12.291 min
Delta R.T.: 0.000 min
Response: 2361985
Conc: 20.00 ug/ml



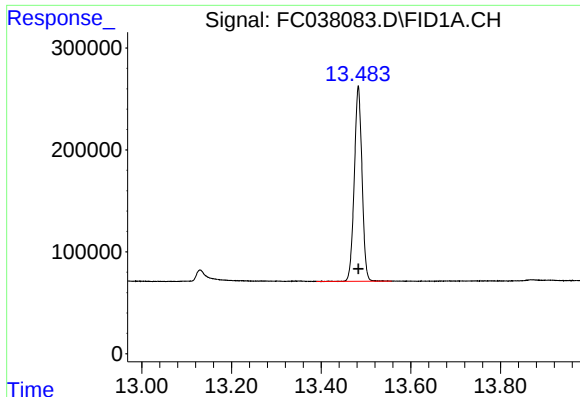
#11 n-Heneicosane (C21)

R.T.: 12.900 min
Delta R.T.: 0.000 min
Response: 2297350
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

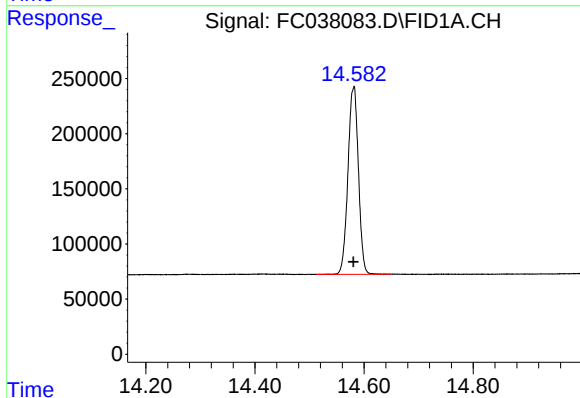
R.T.: 12.729 min
Delta R.T.: 0.000 min
Response: 1990180
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

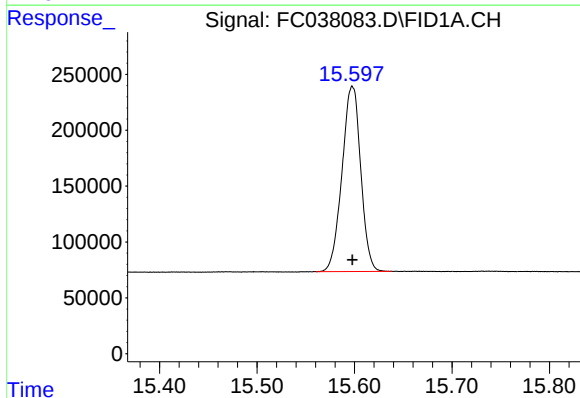
R.T.: 13.483 min
Delta R.T.: 0.000 min
Response: 2287860
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



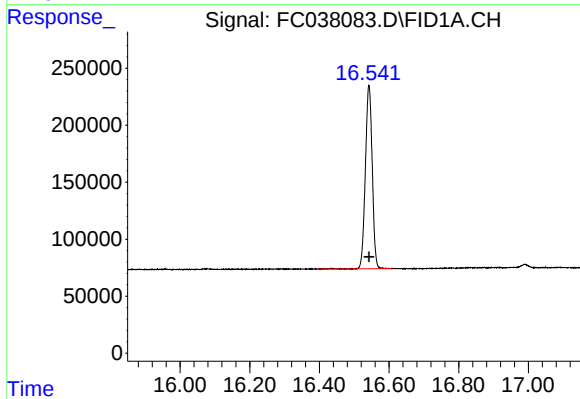
#14 n-Tetracosane (C24)

R.T.: 14.581 min
Delta R.T.: 0.000 min
Response: 2262886
Conc: 20.00 ug/ml



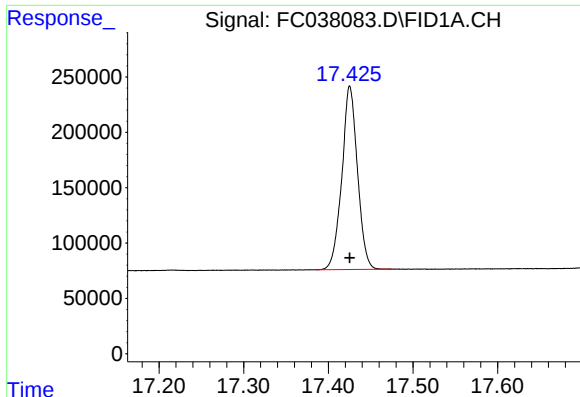
#15 n-Hexacosane (C26)

R.T.: 15.598 min
Delta R.T.: 0.000 min
Response: 2209839
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

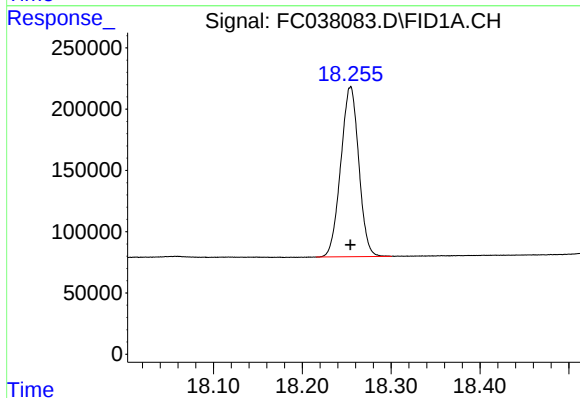
R.T.: 16.542 min
Delta R.T.: 0.000 min
Response: 2191771
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

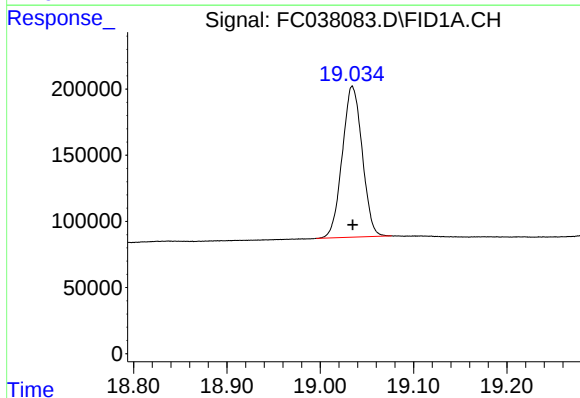
R.T.: 17.426 min
Delta R.T.: 0.000 min
Response: 2127544
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



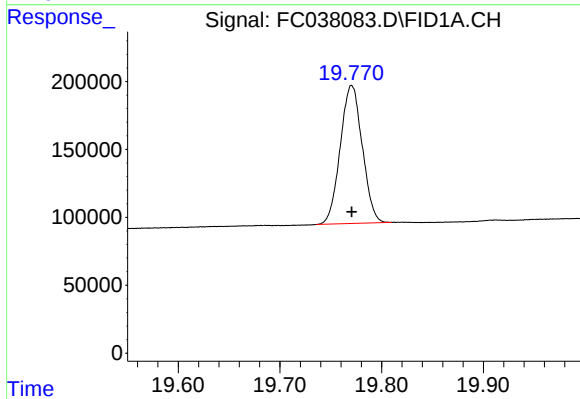
#18 n-Dotriacontane (C32)

R.T.: 18.254 min
Delta R.T.: 0.000 min
Response: 1954365
Conc: 20.00 ug/ml



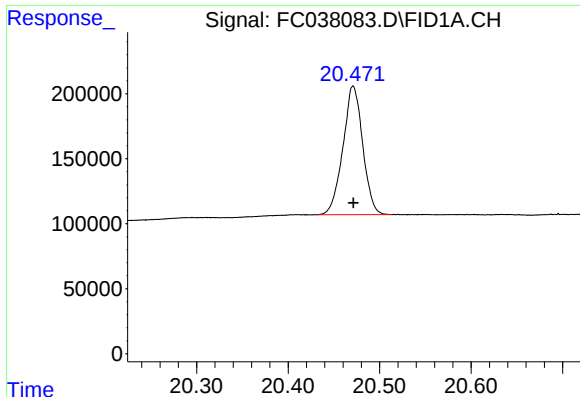
#19 n-Tetratriacontane (C34)

R.T.: 19.035 min
Delta R.T.: 0.000 min
Response: 1695008
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

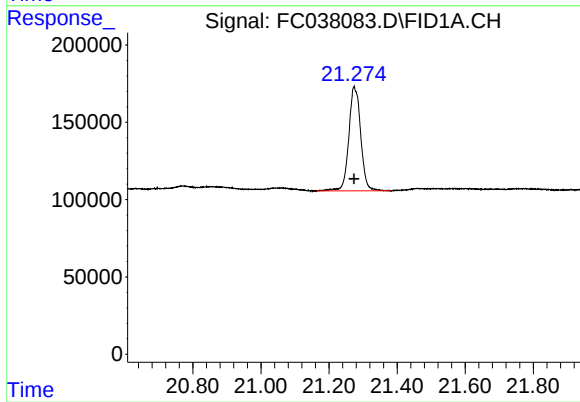
R.T.: 19.770 min
Delta R.T.: 0.000 min
Response: 1529035
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.471 min
Delta R.T.: 0.000 min
Response: 1485422
Conc: 20.00 ug/ml

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FID_C
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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.274 min
Delta R.T.: 0.000 min
Response: 1641489
Conc: 20.00 ug/ml