

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
 Data File : FC057562.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2021 9:38
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Dec 17 10:02:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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)	10.814	2641378	18.981 ug/ml
Spiked Amount 50.000		Recovery =	37.96%
12) S 1-chlorooctadecane (S...	12.252	2019104	18.233 ug/ml
Spiked Amount 50.000		Recovery =	36.47%
Target Compounds			
1) T n-Nonane (C9)	2.681	2496146	20.204 ug/ml
2) T n-Decane (C10)	3.685	2546240	20.443 ug/ml
3) T A~Naphthalene (C11.7)	5.242	2847792	20.527 ug/ml
4) T n-Dodecane (C12)	5.673	2539126	20.561 ug/ml
5) T A~2-methylnaphthalene...	6.290	2872761	20.543 ug/ml
6) T n-Tetradecane (C14)	7.462	2533614	20.461 ug/ml
7) T n-Hexadecane (C16)	9.061	2508494	20.006 ug/ml
8) T n-Octadecane (C18)	10.501	2515649	19.435 ug/ml
10) T n-Eicosane (C20)	11.811	2421770	18.642 ug/ml
11) T n-Heneicosane (C21)	12.421	2419676	18.437 ug/ml
13) T n-Docosane (C22)	13.007	2347258	17.858 ug/ml
14) T n-Tetracosane (C24)	14.109	2294315	17.250 ug/ml
15) T n-Hexacosane (C26)	15.130	2207495	16.835 ug/ml
16) T n-Octacosane (C28)	16.078	2157912	16.409 ug/ml
17) T n-Tricontane (C30)	16.967	2158867	15.796 ug/ml
18) T n-Dotriacontane (C32)	17.798	2133970	15.916 ug/ml
19) T n-Tetratriacontane (C34)	18.582	2109755	16.180 ug/ml
20) T n-Hexatriacontane (C36)	19.323	2068021	17.416 ug/ml
21) T n-Octatriacontane (C38)	20.046	2113455	19.243 ug/ml
22) T n-Tetracontane (C40)	20.927	2088288	20.916 ug/ml

(f)=RT Delta > 1/2 Window

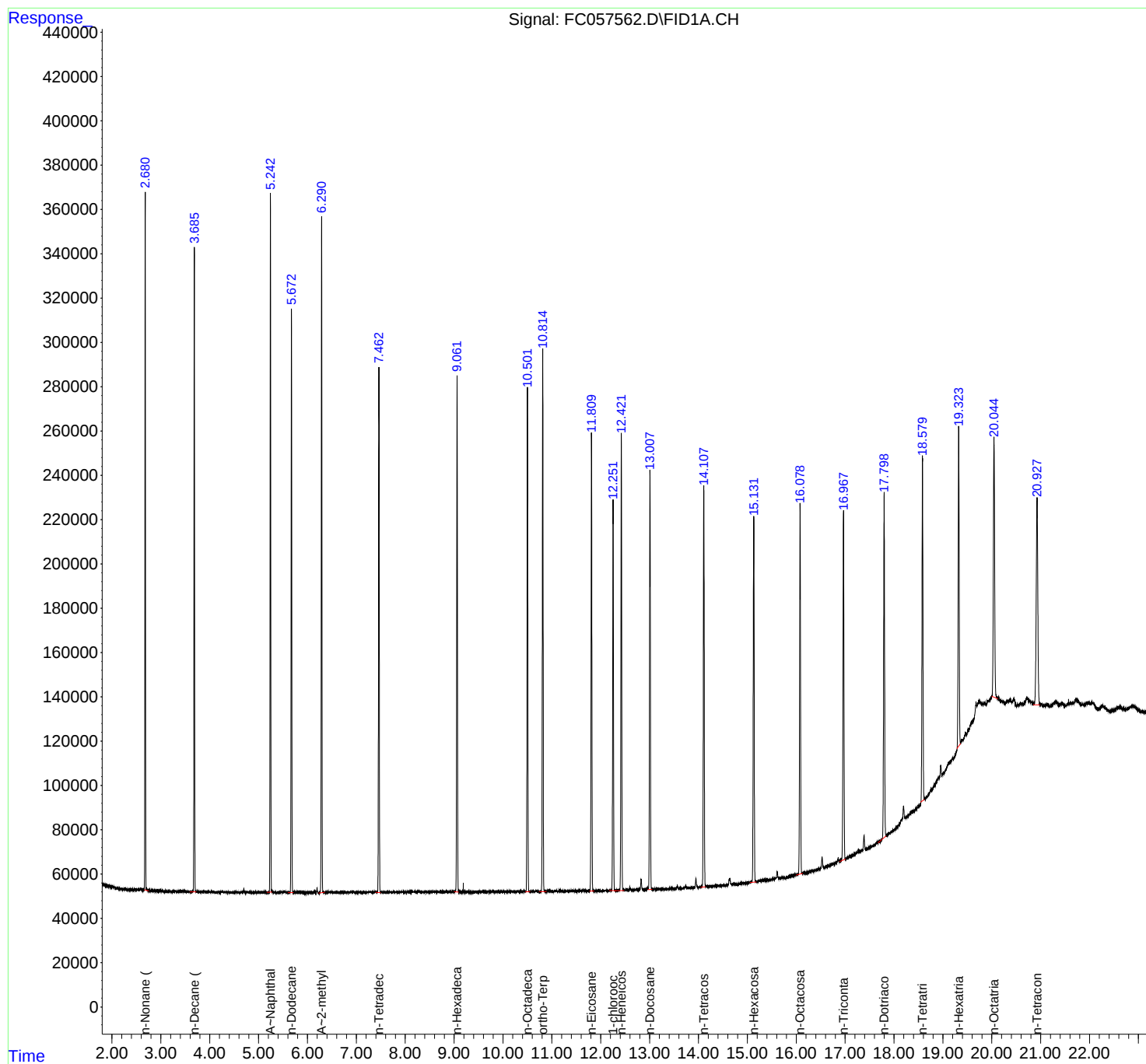
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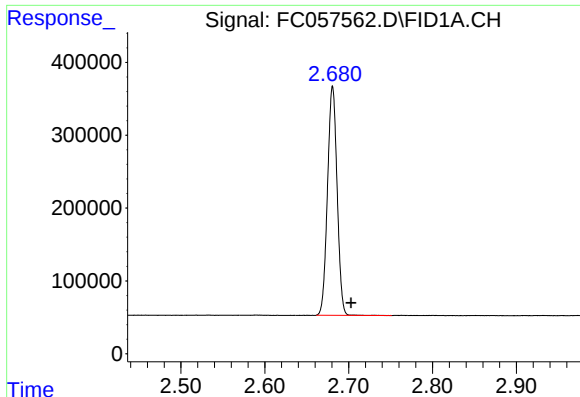
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
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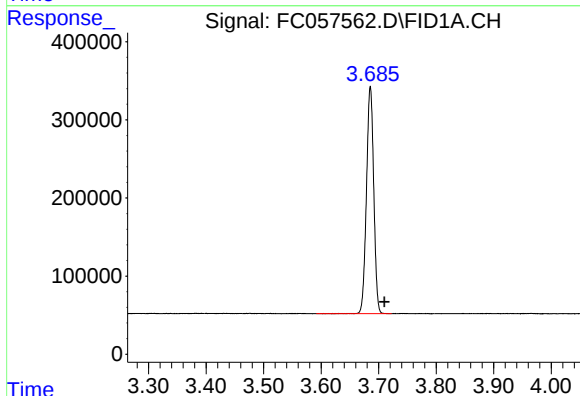




#1 n-Nonane (C9)

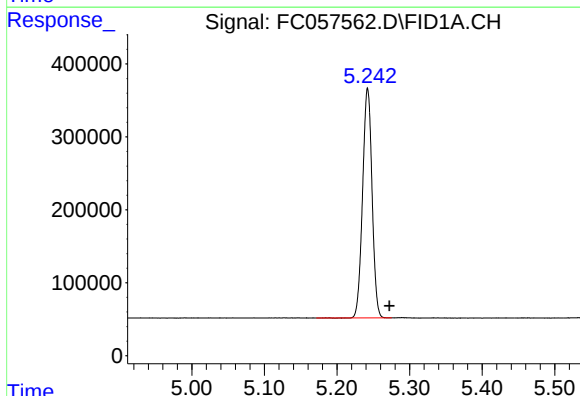
R.T.: 2.681 min
Delta R.T.: -0.022 min
Response: 2496146
Conc: 20.20 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



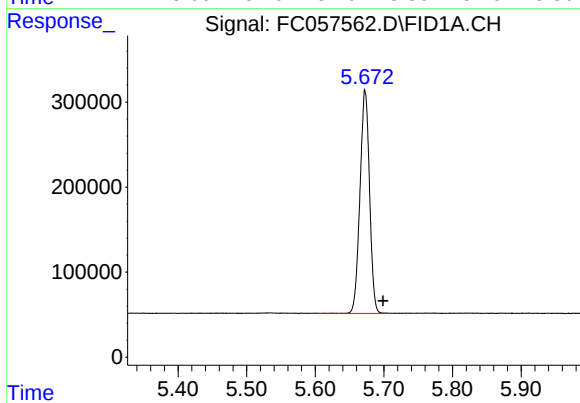
#2 n-Decane (C10)

R.T.: 3.685 min
Delta R.T.: -0.025 min
Response: 2546240
Conc: 20.44 ug/ml



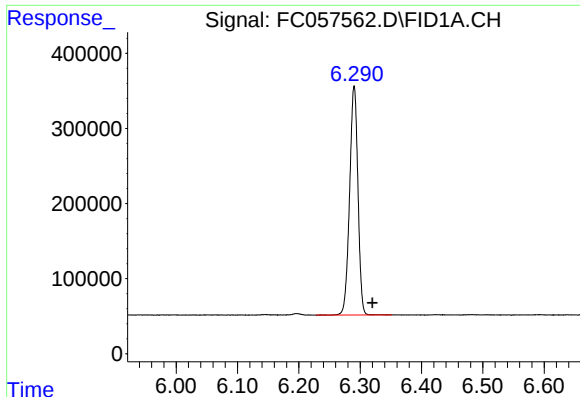
#3 A~Naphthalene (C11.7)

R.T.: 5.242 min
Delta R.T.: -0.030 min
Response: 2847792
Conc: 20.53 ug/ml



#4 n-Dodecane (C12)

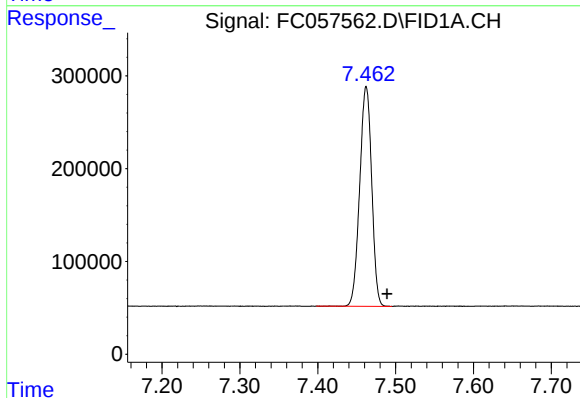
R.T.: 5.673 min
Delta R.T.: -0.026 min
Response: 2539126
Conc: 20.56 ug/ml



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

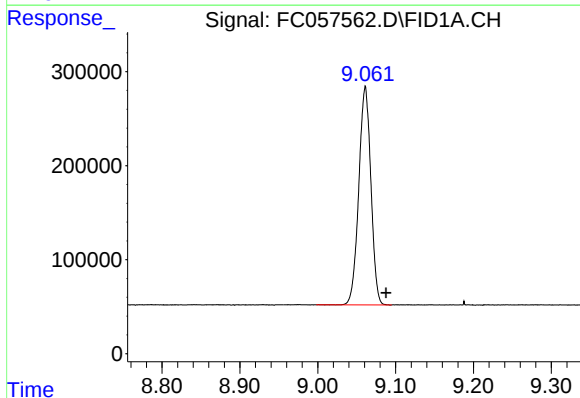
R.T.: 6.290 min
Delta R.T.: -0.030 min
Response: 2872761
Conc: 20.54 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



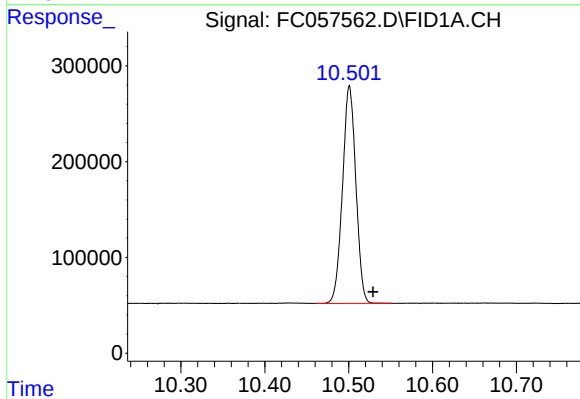
#6 n-Tetradecane (C14)

R.T.: 7.462 min
Delta R.T.: -0.027 min
Response: 2533614
Conc: 20.46 ug/ml



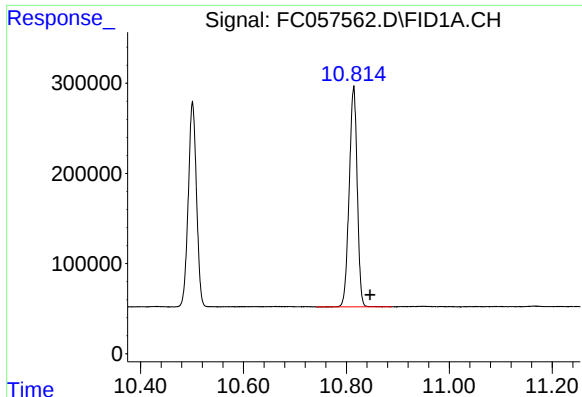
#7 n-Hexadecane (C16)

R.T.: 9.061 min
Delta R.T.: -0.027 min
Response: 2508494
Conc: 20.01 ug/ml



#8 n-Octadecane (C18)

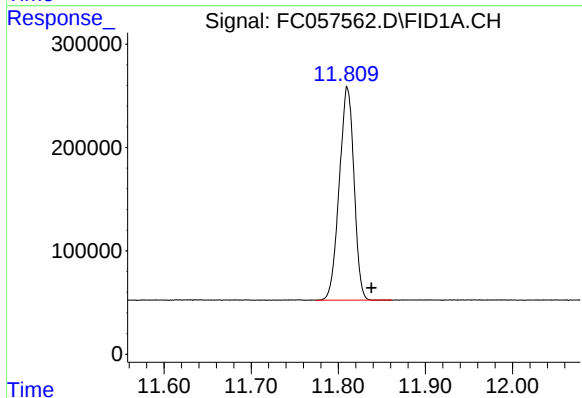
R.T.: 10.501 min
Delta R.T.: -0.028 min
Response: 2515649
Conc: 19.44 ug/ml



#9 ortho-Terphenyl (SURR)

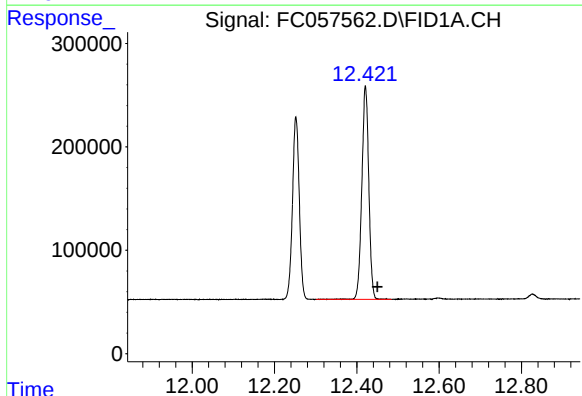
R.T.: 10.814 min
Delta R.T.: -0.032 min
Response: 2641378
Conc: 18.98 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



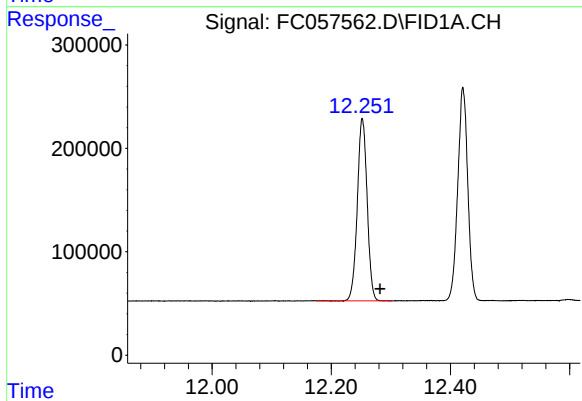
#10 n-Eicosane (C20)

R.T.: 11.811 min
Delta R.T.: -0.027 min
Response: 2421770
Conc: 18.64 ug/ml



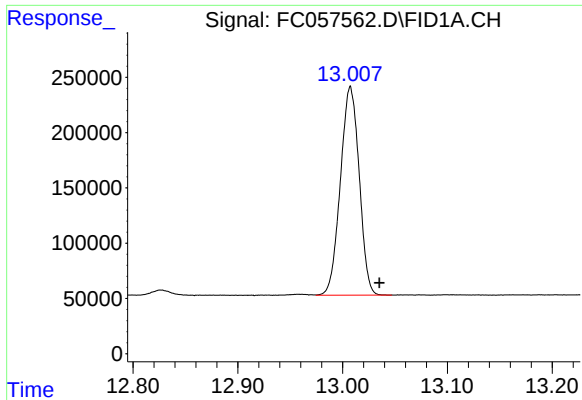
#11 n-Heneicosane (C21)

R.T.: 12.421 min
Delta R.T.: -0.029 min
Response: 2419676
Conc: 18.44 ug/ml



#12 1-chlorooctadecane (SURR)

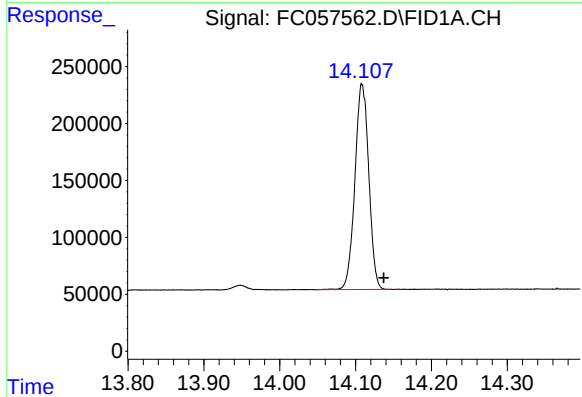
R.T.: 12.252 min
Delta R.T.: -0.030 min
Response: 2019104
Conc: 18.23 ug/ml



#13 n-Docosane (C22)

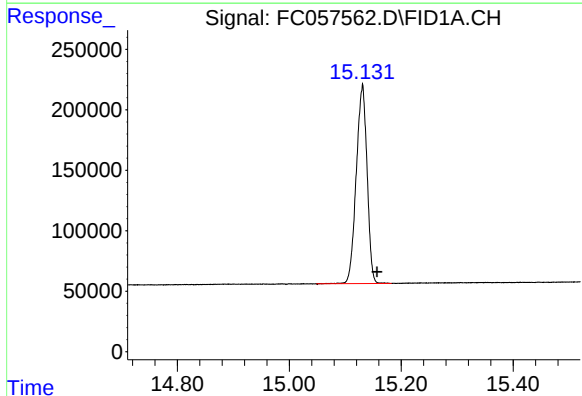
R.T.: 13.007 min
Delta R.T.: -0.028 min
Response: 2347258
Conc: 17.86 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



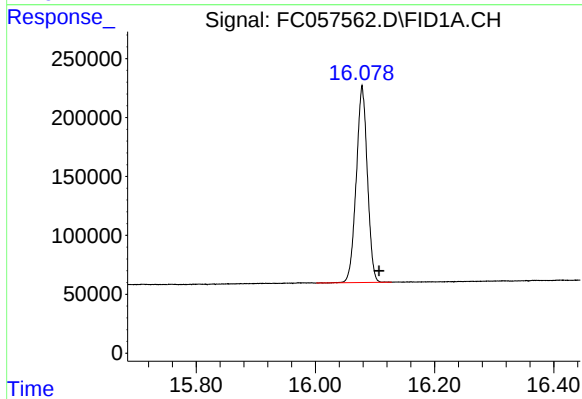
#14 n-Tetracosane (C24)

R.T.: 14.109 min
Delta R.T.: -0.028 min
Response: 2294315
Conc: 17.25 ug/ml



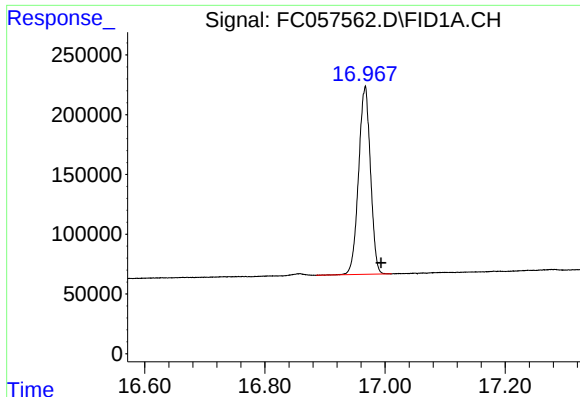
#15 n-Hexacosane (C26)

R.T.: 15.130 min
Delta R.T.: -0.027 min
Response: 2207495
Conc: 16.83 ug/ml



#16 n-Octacosane (C28)

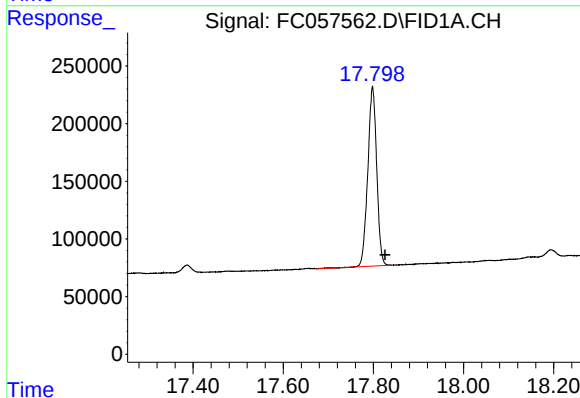
R.T.: 16.078 min
Delta R.T.: -0.029 min
Response: 2157912
Conc: 16.41 ug/ml



#17 n-Tricontane (C30)

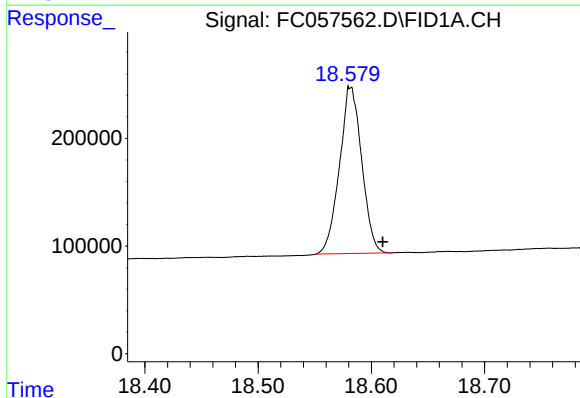
R.T.: 16.967 min
Delta R.T.: -0.026 min
Response: 2158867
Conc: 15.80 ug/ml

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FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



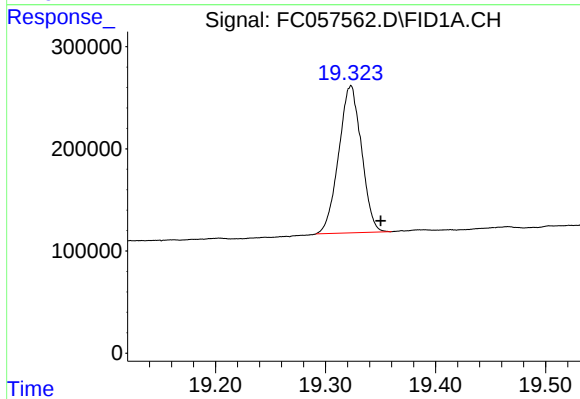
#18 n-Dotriacontane (C32)

R.T.: 17.798 min
Delta R.T.: -0.028 min
Response: 2133970
Conc: 15.92 ug/ml



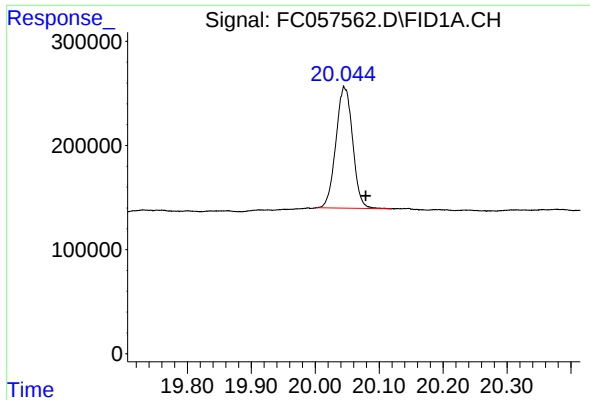
#19 n-Tetratriacontane (C34)

R.T.: 18.582 min
Delta R.T.: -0.028 min
Response: 2109755
Conc: 16.18 ug/ml



#20 n-Hexatriacontane (C36)

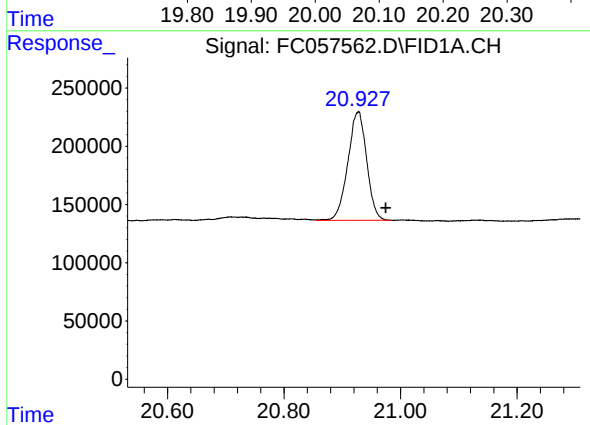
R.T.: 19.323 min
Delta R.T.: -0.027 min
Response: 2068021
Conc: 17.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.046 min
Delta R.T.: -0.033 min
Response: 2113455
Conc: 19.24 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 20.927 min
Delta R.T.: -0.048 min
Response: 2088288
Conc: 20.92 ug/ml