

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091119AL\
 Data File : FC043439.D
 Signal(s) : FID1A.CH
 Acq On : 11 Sep 2019 9:51
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 12 04:41:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 04:31:50 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)	11.600	2338110	16.330 ug/ml
Spiked Amount 50.000		Recovery =	32.66%
12) S 1-chlorooctadecane (S...	13.021	1765591	16.161 ug/ml
Spiked Amount 50.000		Recovery =	32.32%
Target Compounds			
1) T n-Nonane (C9)	3.442	2239655	18.805 ug/ml
2) T n-Decane (C10)	4.497	2239865	18.837 ug/ml
3) T A-Naphthalene (C11.7)	6.076	2219758	18.198 ug/ml
4) T n-Dodecane (C12)	6.490	2299066	18.792 ug/ml
5) T A~2-methylnaphthalene...	7.121	2191259	17.851 ug/ml
6) T n-Tetradecane (C14)	8.266	2269284	18.358 ug/ml
7) T n-Hexadecane (C16)	9.851	2229714	17.884 ug/ml
8) T n-Octadecane (C18)	11.280	2197082	17.273 ug/ml
10) T n-Eicosane (C20)	12.579	2137679	16.651 ug/ml
11) T n-Heneicosane (C21)	13.186	2124512	16.405 ug/ml
13) T n-Docosane (C22)	13.767	2074739	16.151 ug/ml
14) T n-Tetracosane (C24)	14.862	2019866	15.766 ug/ml
15) T n-Hexacosane (C26)	15.878	1951616	15.496 ug/ml
16) T n-Octacosane (C28)	16.821	1907321	15.534 ug/ml
17) T n-Tricontane (C30)	17.703	1898883	15.744 ug/ml
18) T n-Dotriacontane (C32)	18.532	1846827	16.191 ug/ml
19) T n-Tetratriacontane (C34)	19.310	1814354	16.863 ug/ml
20) T n-Hexatriacontane (C36)	20.046	1796845	17.066 ug/ml
21) T n-Octatriacontane (C38)	20.772	1713759	18.317 ug/ml
22) T n-Tetracontane (C40)	21.662	1799814	18.628 ug/ml

(f)=RT Delta > 1/2 Window

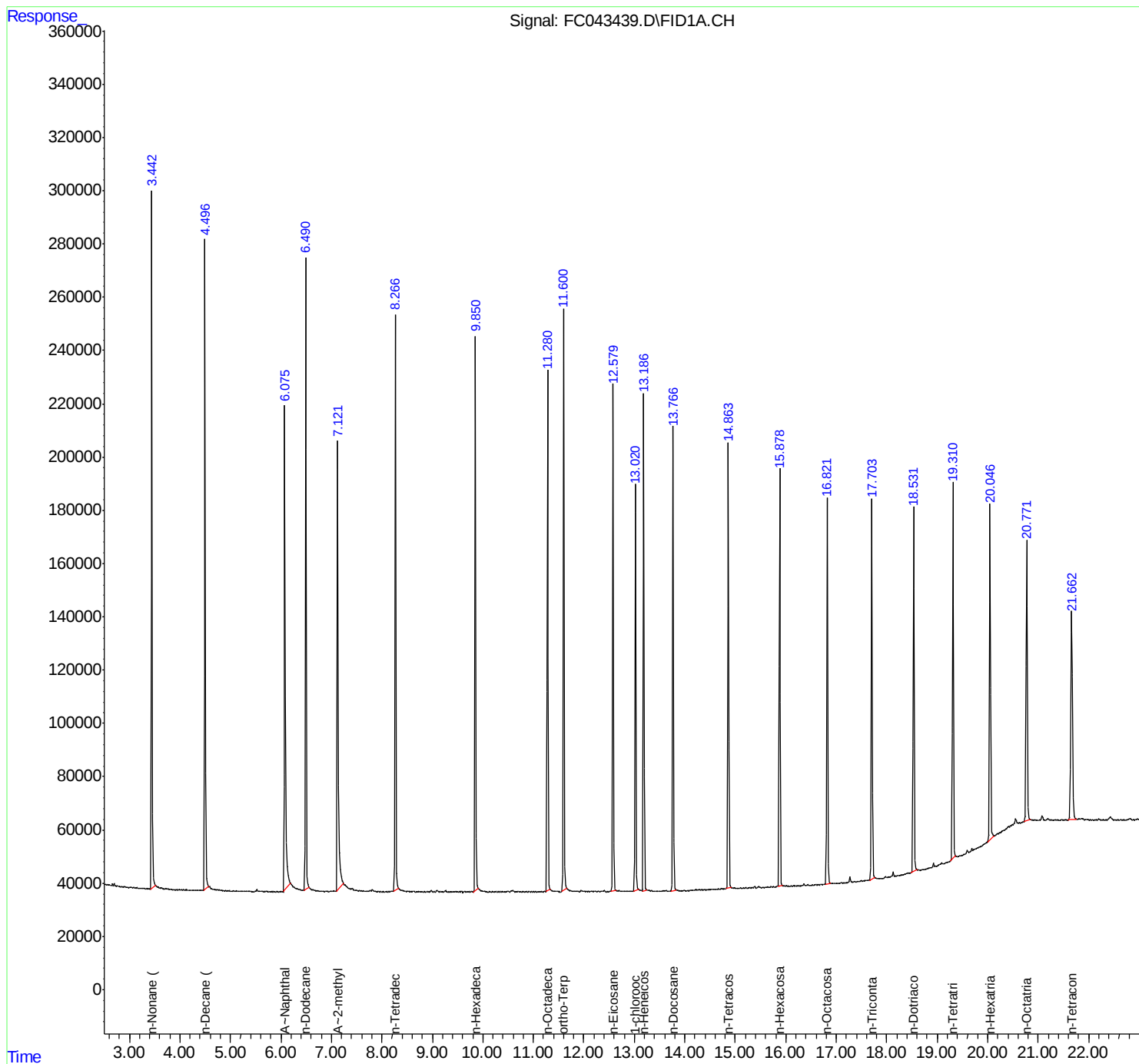
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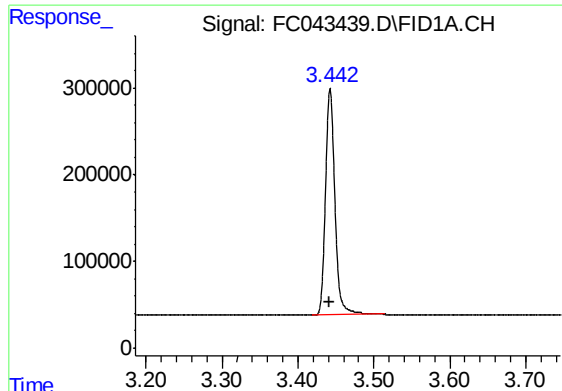
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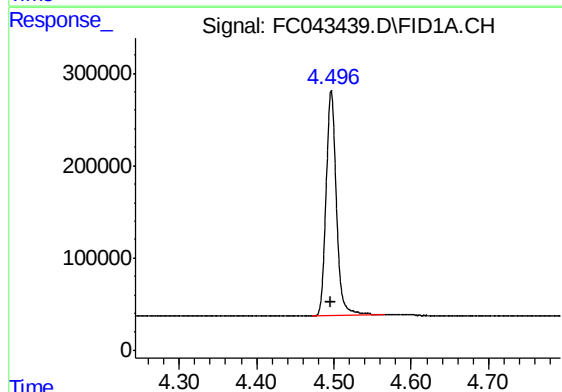




#1 n-Nonane (C9)

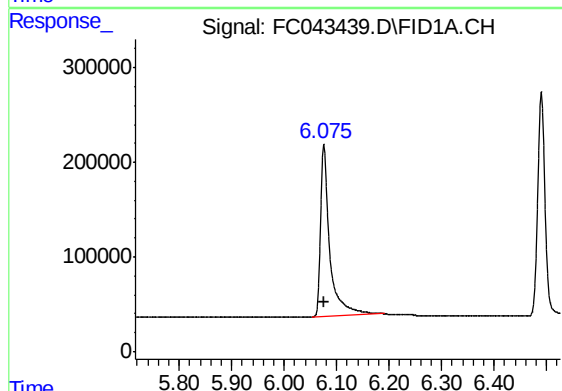
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 2239655
Conc: 18.80 ug/ml

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20 PPM ALIPHATIC HC STD



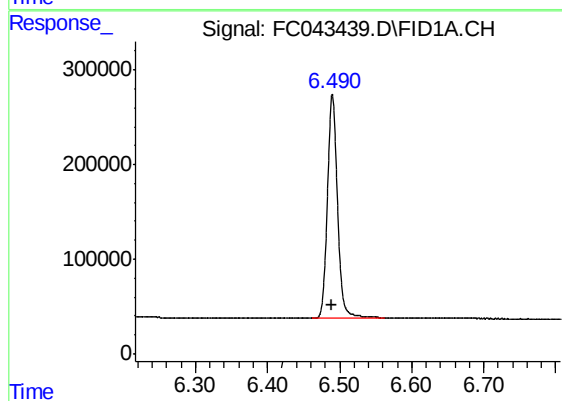
#2 n-Decane (C10)

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 2239865
Conc: 18.84 ug/ml



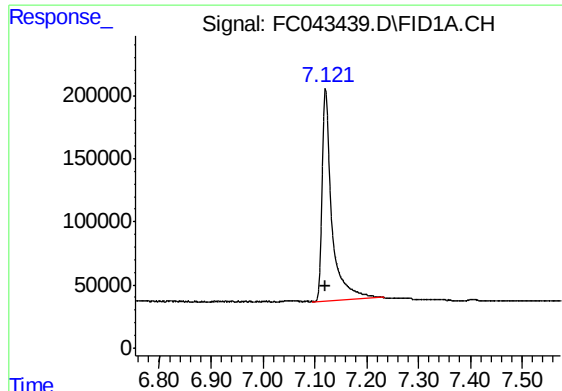
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 2219758
Conc: 18.20 ug/ml



#4 n-Dodecane (C12)

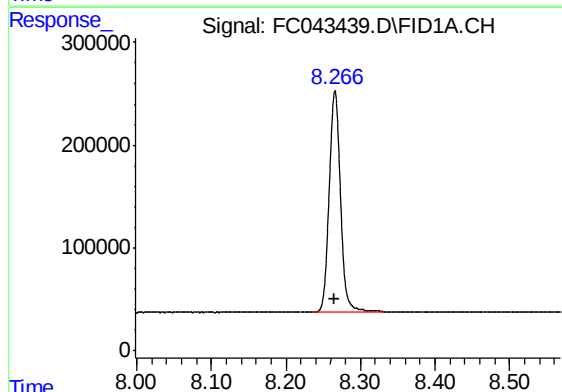
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 2299066
Conc: 18.79 ug/ml



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

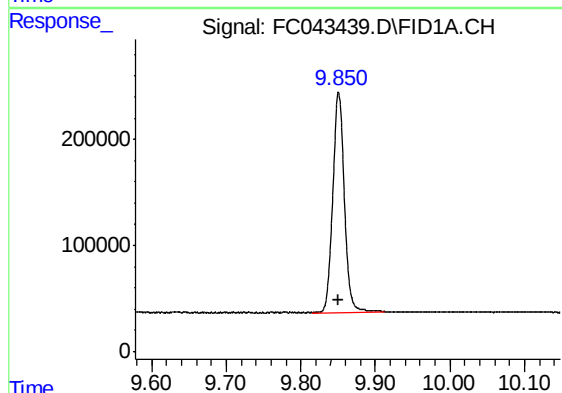
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 2191259
Conc: 17.85 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD



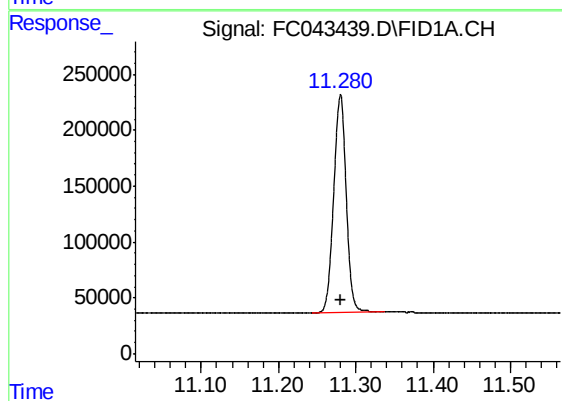
#6 n-Tetradecane (C14)

R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 2269284
Conc: 18.36 ug/ml



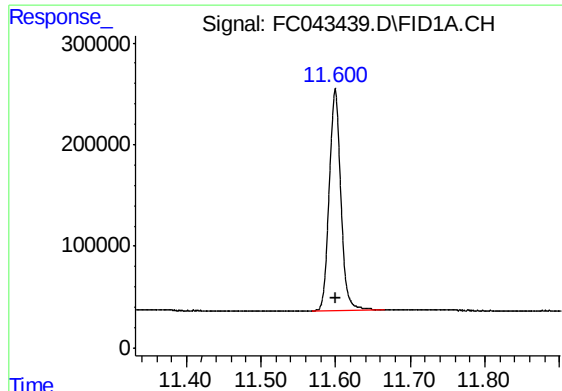
#7 n-Hexadecane (C16)

R.T.: 9.851 min
Delta R.T.: 0.000 min
Response: 2229714
Conc: 17.88 ug/ml



#8 n-Octadecane (C18)

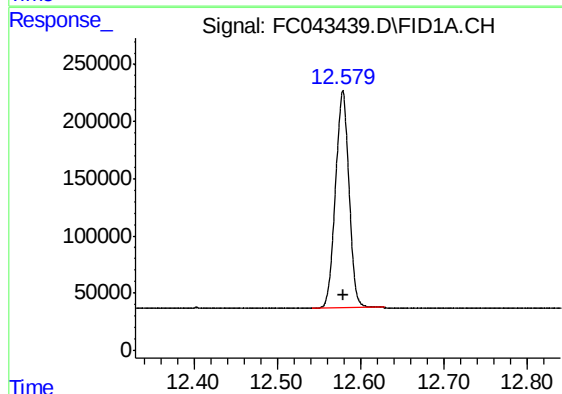
R.T.: 11.280 min
Delta R.T.: 0.000 min
Response: 2197082
Conc: 17.27 ug/ml



#9 ortho-Terphenyl (SURR)

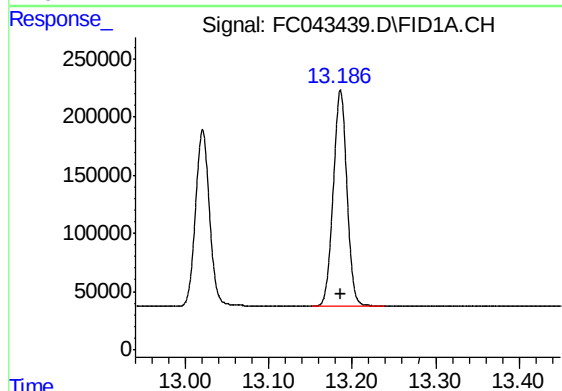
R.T.: 11.600 min
Delta R.T.: 0.000 min
Response: 2338110
Conc: 16.33 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



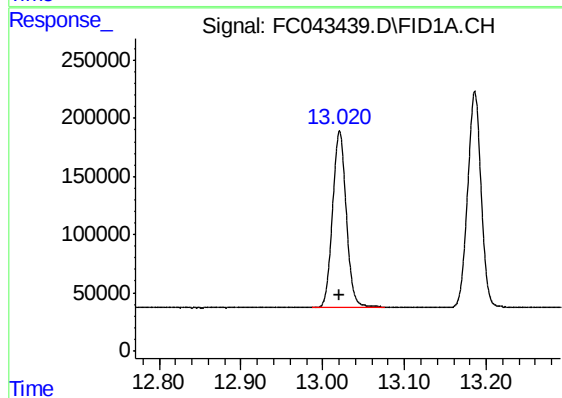
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: 0.000 min
Response: 2137679
Conc: 16.65 ug/ml



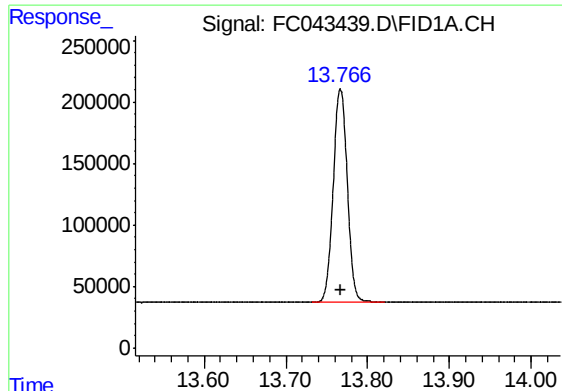
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: 0.000 min
Response: 2124512
Conc: 16.40 ug/ml



#12 1-chlorooctadecane (SURR)

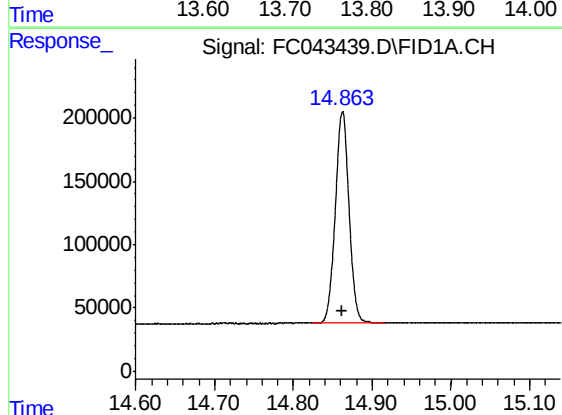
R.T.: 13.021 min
Delta R.T.: 0.000 min
Response: 1765591
Conc: 16.16 ug/ml



#13 n-Docosane (C22)

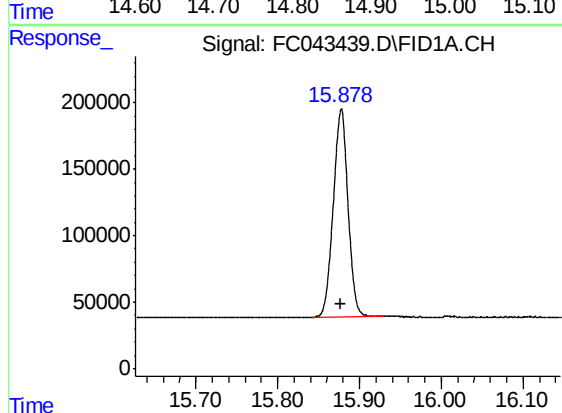
R.T.: 13.767 min
Delta R.T.: 0.000 min
Response: 2074739
Conc: 16.15 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



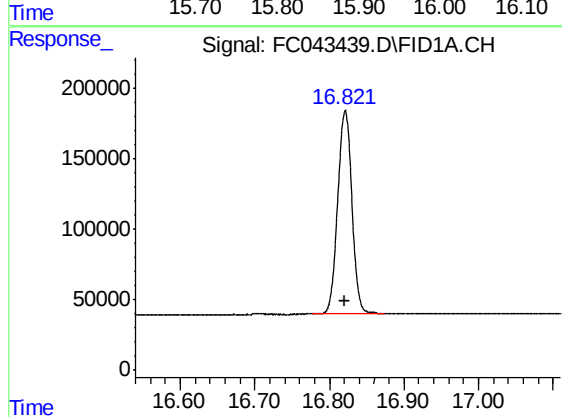
#14 n-Tetracosane (C24)

R.T.: 14.862 min
Delta R.T.: 0.000 min
Response: 2019866
Conc: 15.77 ug/ml



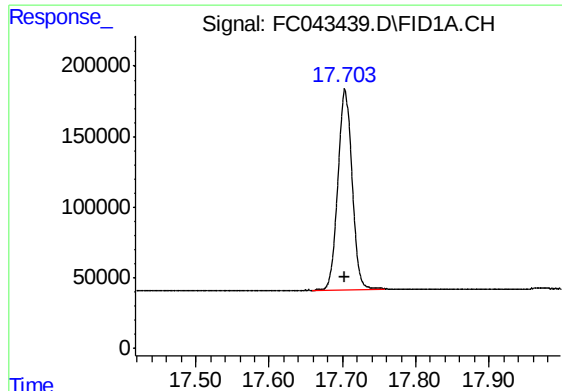
#15 n-Hexacosane (C26)

R.T.: 15.878 min
Delta R.T.: 0.000 min
Response: 1951616
Conc: 15.50 ug/ml



#16 n-Octacosane (C28)

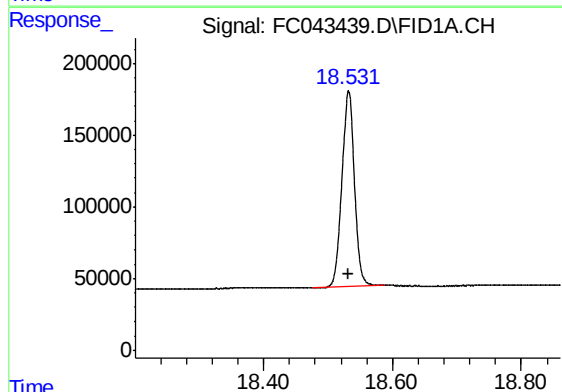
R.T.: 16.821 min
Delta R.T.: 0.000 min
Response: 1907321
Conc: 15.53 ug/ml



#17 n-Tricontane (C30)

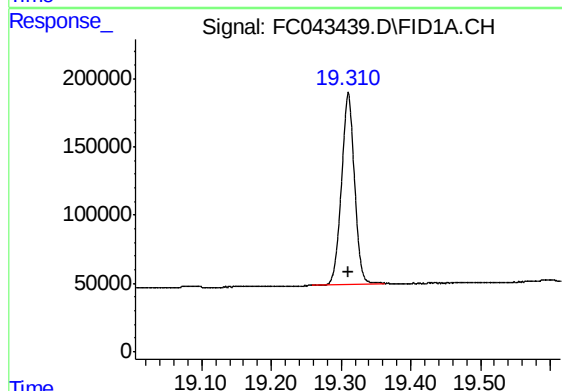
R.T.: 17.703 min
Delta R.T.: 0.000 min
Response: 1898883
Conc: 15.74 ug/ml

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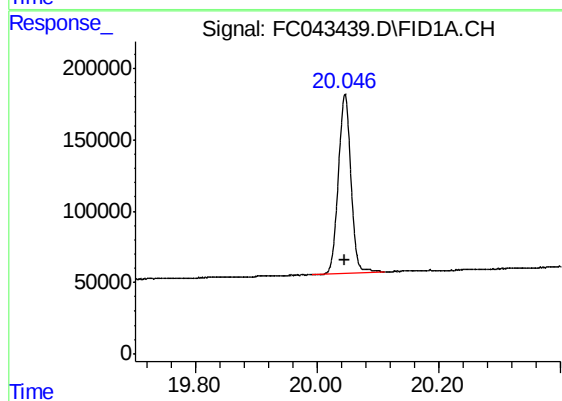
#18 n-Dotriacontane (C32)

R.T.: 18.532 min
Delta R.T.: 0.000 min
Response: 1846827
Conc: 16.19 ug/ml



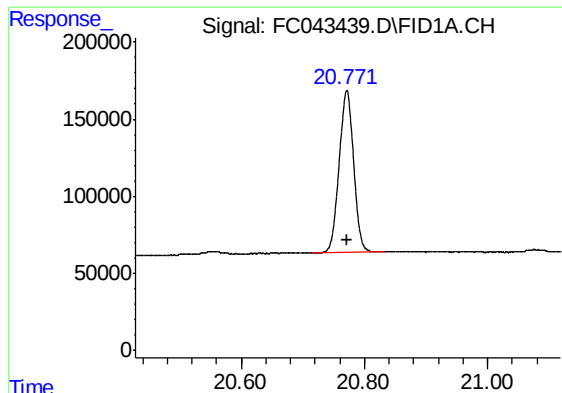
#19 n-Tetratriacontane (C34)

R.T.: 19.310 min
Delta R.T.: 0.000 min
Response: 1814354
Conc: 16.86 ug/ml



#20 n-Hexatriacontane (C36)

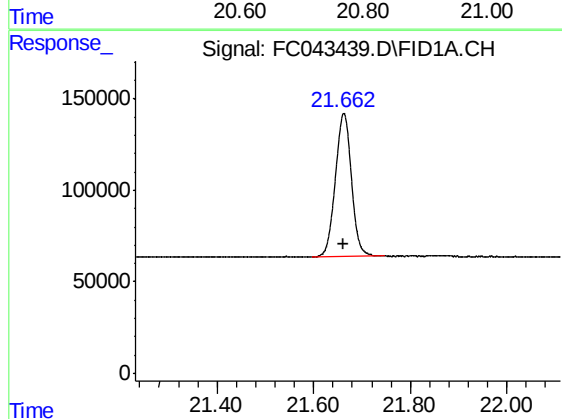
R.T.: 20.046 min
Delta R.T.: 0.000 min
Response: 1796845
Conc: 17.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.772 min
Delta R.T.: 0.000 min
Response: 1713759
Conc: 18.32 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.662 min
Delta R.T.: 0.000 min
Response: 1799814
Conc: 18.63 ug/ml