

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061622AL\
 Data File : FC060285.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2022 9:00
 Operator : UA/NP
 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: Jun 16 13:35:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 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)	10.647	2741683	17.617 ug/ml
Spiked Amount 50.000		Recovery =	35.23%
12) S 1-chlorooctadecane (S...	12.017	2164450	17.457 ug/ml
Spiked Amount 50.000		Recovery =	34.91%
Target Compounds			
1) T n-Nonane (C9)	2.621	2506035	19.580 ug/ml
2) T n-Decane (C10)	3.621	2502495	19.561 ug/ml
3) T A~Naphthalene (C11.7)	5.160	2792859	19.322 ug/ml
4) T n-Dodecane (C12)	5.575	2610243	19.581 ug/ml
5) T A~2-methylnaphthalene...	6.186	2827247	19.263 ug/ml
6) T n-Tetradecane (C14)	7.327	2641230	19.348 ug/ml
7) T n-Hexadecane (C16)	8.891	2664214	18.988 ug/ml
8) T n-Octadecane (C18)	10.301	2645710	18.487 ug/ml
10) T n-Eicosane (C20)	11.581	2549150	17.867 ug/ml
11) T n-Heneicosane (C21)	12.179	2508129	17.498 ug/ml
13) T n-Docosane (C22)	12.752	2485661	17.443 ug/ml
14) T n-Tetracosane (C24)	13.831	2351439	16.756 ug/ml
15) T n-Hexacosane (C26)	14.830	2248016	16.601 ug/ml
16) T n-Octacosane (C28)	15.759	2199962	16.892 ug/ml
17) T n-Tricontane (C30)	16.626	2179207	17.800 ug/ml
18) T n-Dotriacontane (C32)	17.440	2104613	18.876 ug/ml
19) T n-Tetratriacontane (C34)	18.206	1999099	19.600 ug/ml
20) T n-Hexatriacontane (C36)	18.928	1906080	20.128 ug/ml
21) T n-Octatriacontane (C38)	19.611	1890914	20.495 ug/ml
22) T n-Tetracontane (C40)	20.259	1900988	20.205 ug/ml

(f)=RT Delta > 1/2 Window

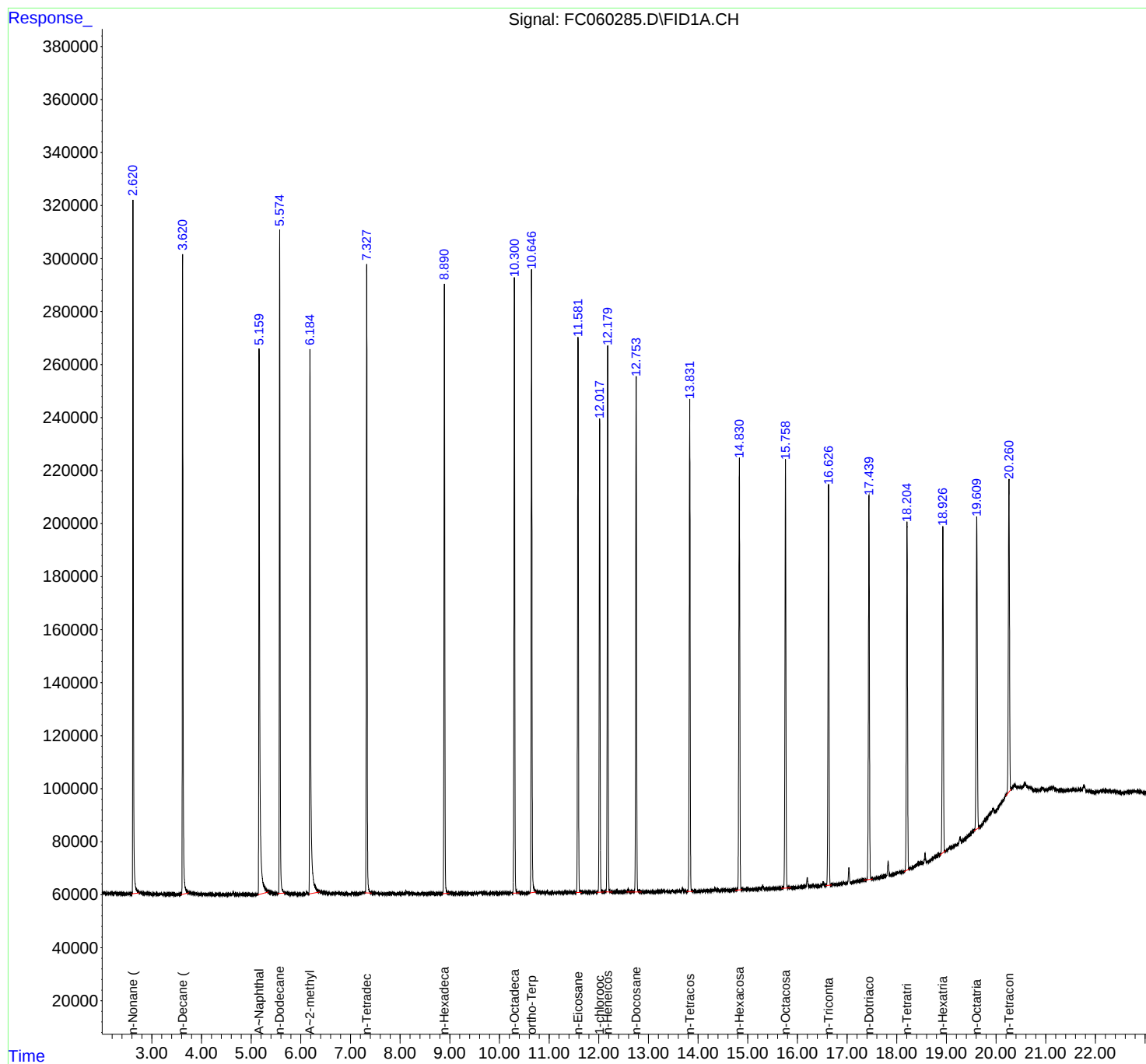
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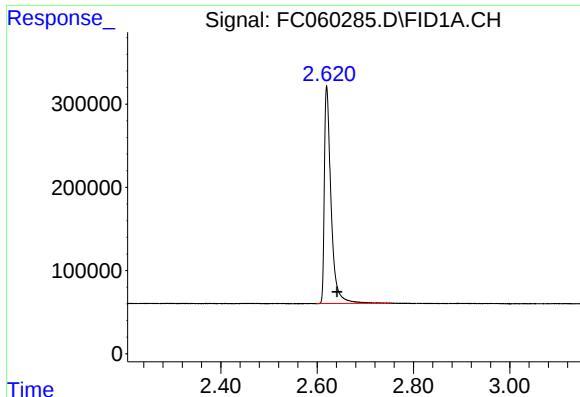
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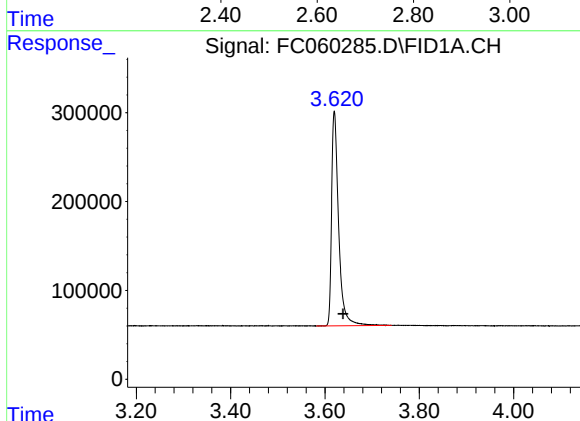




#1 n-Nonane (C9)

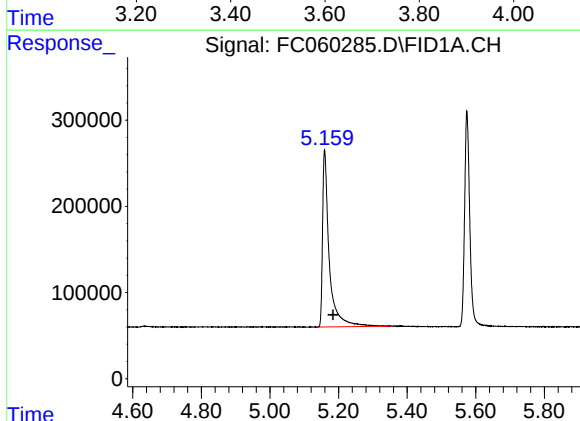
R.T.: 2.621 min
Delta R.T.: -0.020 min
Response: 2506035
Conc: 19.58 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



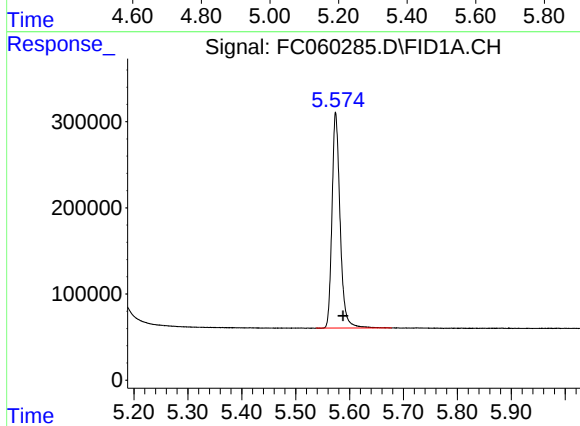
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.018 min
Response: 2502495
Conc: 19.56 ug/ml



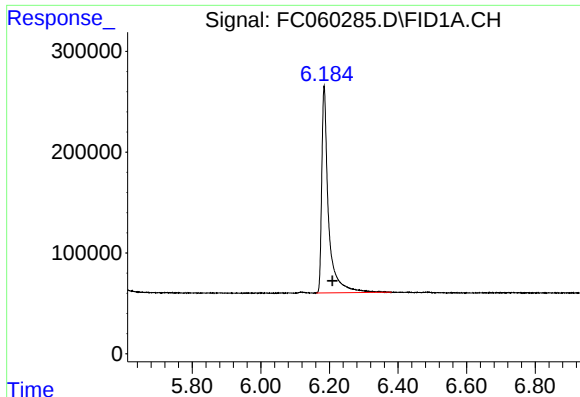
#3 A~Naphthalene (C11.7)

R.T.: 5.160 min
Delta R.T.: -0.024 min
Response: 2792859
Conc: 19.32 ug/ml



#4 n-Dodecane (C12)

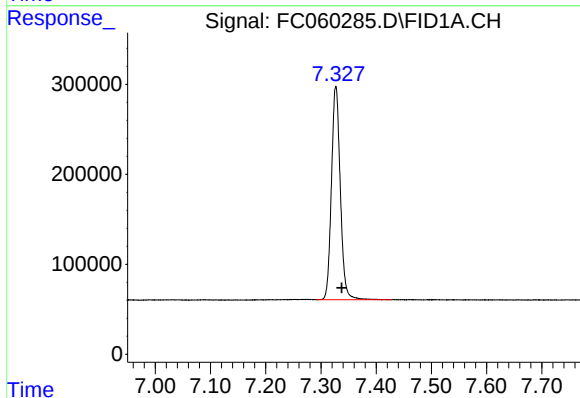
R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 2610243
Conc: 19.58 ug/ml



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

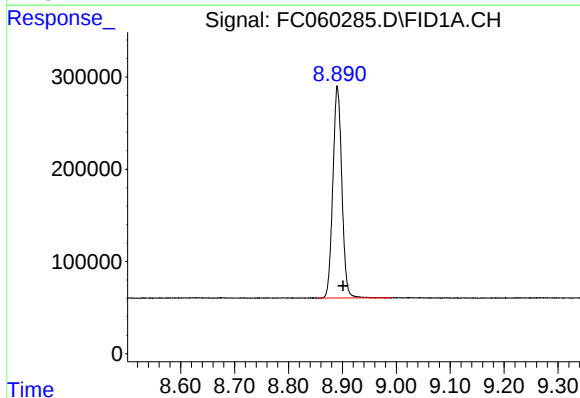
R.T.: 6.186 min
Delta R.T.: -0.023 min
Response: 2827247
Conc: 19.26 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD



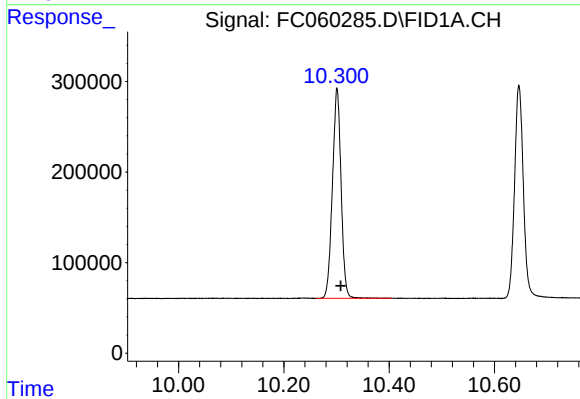
#6 n-Tetradecane (C14)

R.T.: 7.327 min
Delta R.T.: -0.010 min
Response: 2641230
Conc: 19.35 ug/ml



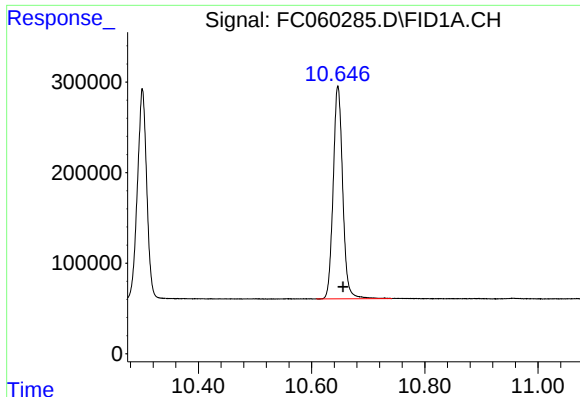
#7 n-Hexadecane (C16)

R.T.: 8.891 min
Delta R.T.: -0.010 min
Response: 2664214
Conc: 18.99 ug/ml



#8 n-Octadecane (C18)

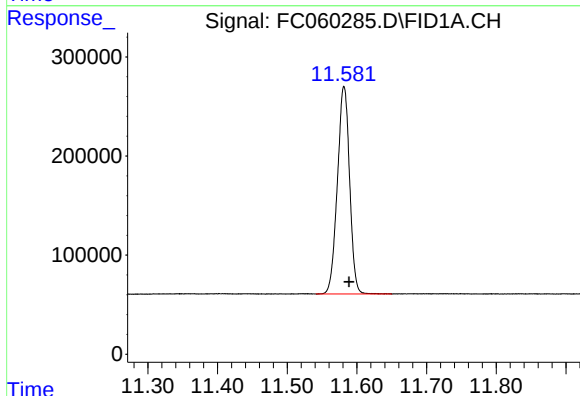
R.T.: 10.301 min
Delta R.T.: -0.007 min
Response: 2645710
Conc: 18.49 ug/ml



#9 ortho-Terphenyl (SURR)

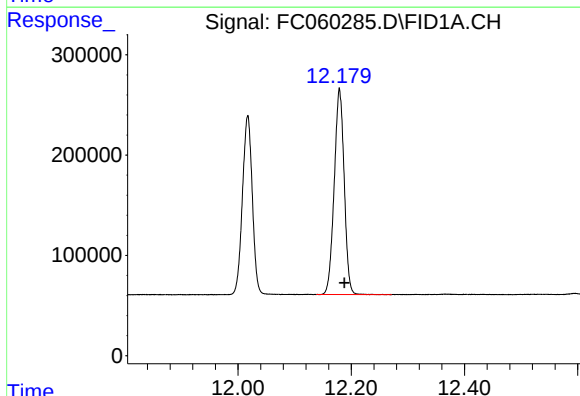
R.T.: 10.647 min
Delta R.T.: -0.009 min
Response: 2741683
Conc: 17.62 ug/ml

Instrument :
FID_C
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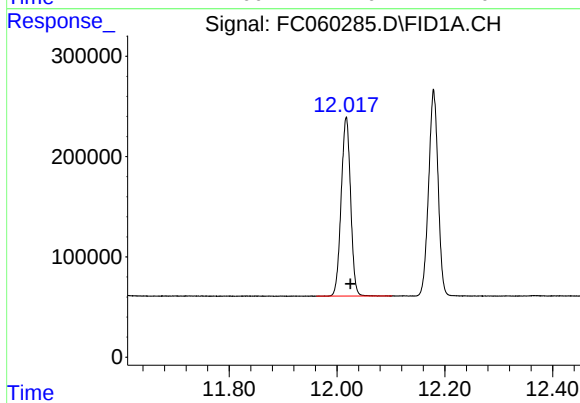
#10 n-Eicosane (C20)

R.T.: 11.581 min
Delta R.T.: -0.008 min
Response: 2549150
Conc: 17.87 ug/ml



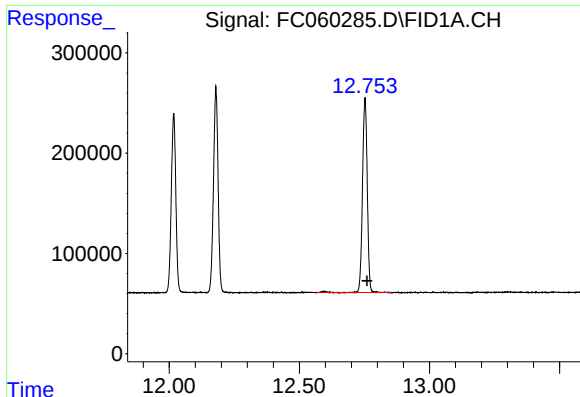
#11 n-Heneicosane (C21)

R.T.: 12.179 min
Delta R.T.: -0.009 min
Response: 2508129
Conc: 17.50 ug/ml



#12 1-chlorooctadecane (SURR)

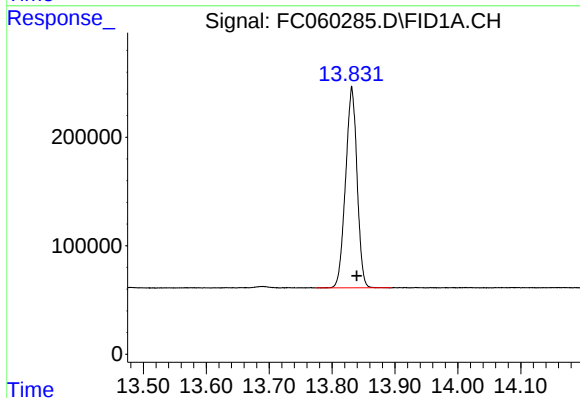
R.T.: 12.017 min
Delta R.T.: -0.008 min
Response: 2164450
Conc: 17.46 ug/ml



#13 n-Docosane (C22)

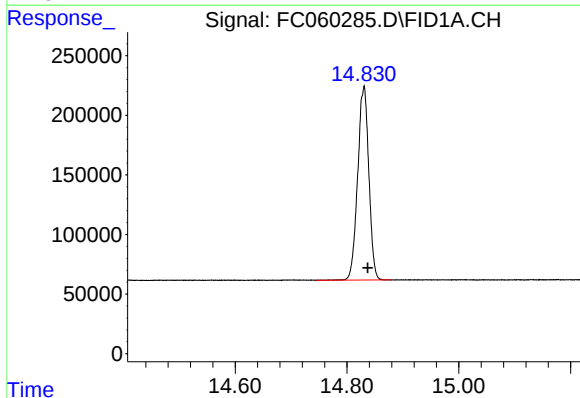
R.T.: 12.752 min
Delta R.T.: -0.008 min
Response: 2485661
Conc: 17.44 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



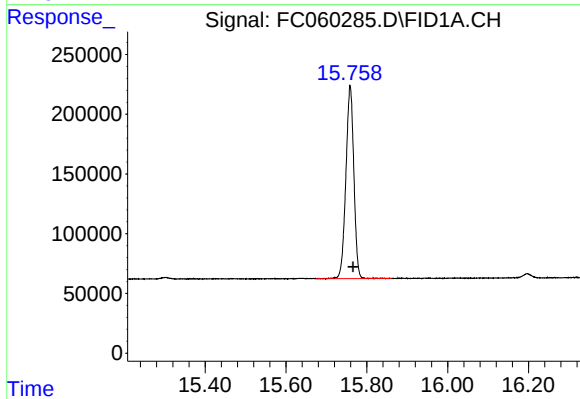
#14 n-Tetracosane (C24)

R.T.: 13.831 min
Delta R.T.: -0.008 min
Response: 2351439
Conc: 16.76 ug/ml



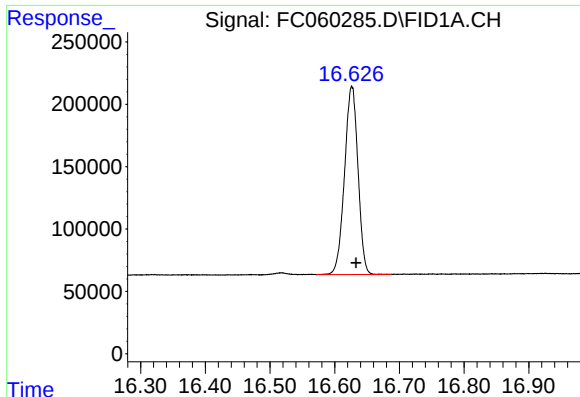
#15 n-Hexacosane (C26)

R.T.: 14.830 min
Delta R.T.: -0.008 min
Response: 2248016
Conc: 16.60 ug/ml



#16 n-Octacosane (C28)

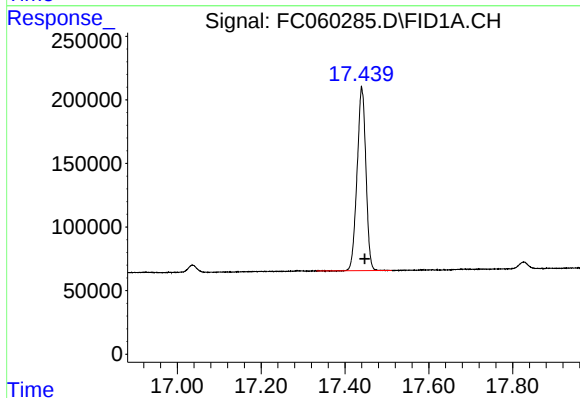
R.T.: 15.759 min
Delta R.T.: -0.007 min
Response: 2199962
Conc: 16.89 ug/ml



#17 n-Tricontane (C30)

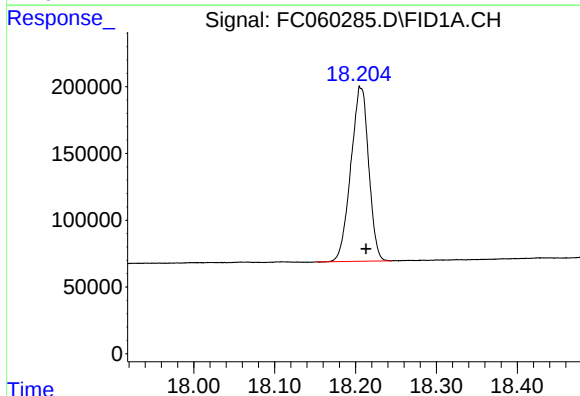
R.T.: 16.626 min
Delta R.T.: -0.007 min
Response: 2179207
Conc: 17.80 ug/ml

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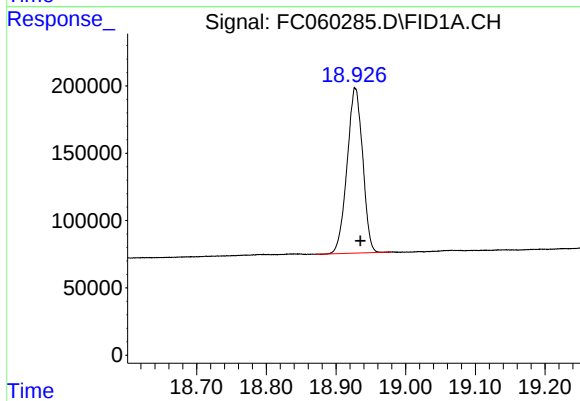
#18 n-Dotriacontane (C32)

R.T.: 17.440 min
Delta R.T.: -0.007 min
Response: 2104613
Conc: 18.88 ug/ml



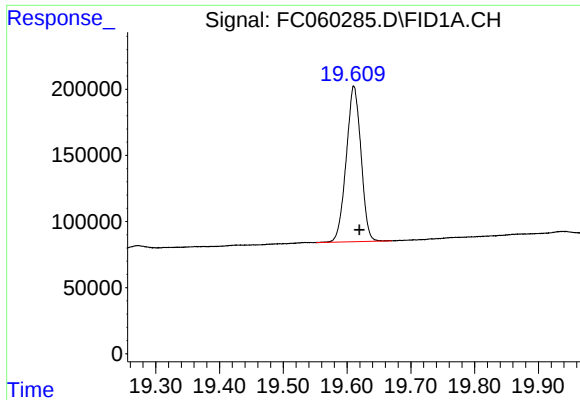
#19 n-Tetratriacontane (C34)

R.T.: 18.206 min
Delta R.T.: -0.007 min
Response: 1999099
Conc: 19.60 ug/ml



#20 n-Hexatriacontane (C36)

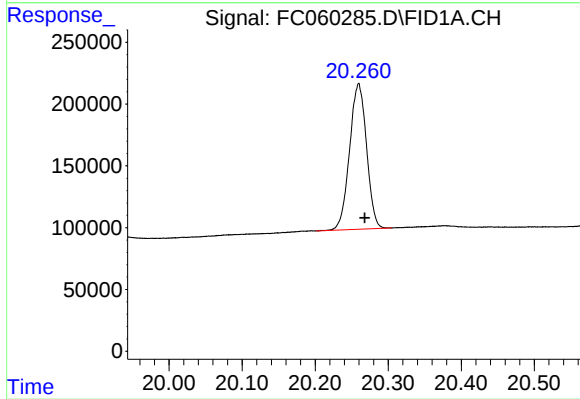
R.T.: 18.928 min
Delta R.T.: -0.007 min
Response: 1906080
Conc: 20.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.611 min
Delta R.T.: -0.008 min
Response: 1890914
Conc: 20.49 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 20.259 min
Delta R.T.: -0.009 min
Response: 1900988
Conc: 20.20 ug/ml