

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062521AL\
 Data File : FC054448.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2021 22:00
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Jun 26 01:55:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 01:54:25 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)	11.329	2692244	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.774	2130587	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.144	2267878	20.000 ug/ml
2) T n-Decane (C10)	4.199	2286498	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.765	2538075	20.000 ug/ml
4) T n-Dodecane (C12)	6.206	2306428	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.817	2574658	20.000 ug/ml
6) T n-Tetradecane (C14)	7.993	2348051	20.000 ug/ml
7) T n-Hexadecane (C16)	9.588	2379784	20.000 ug/ml
8) T n-Octadecane (C18)	11.027	2458881	20.000 ug/ml
10) T n-Eicosane (C20)	12.332	2478546	20.000 ug/ml
11) T n-Heneicosane (C21)	12.943	2529864	20.000 ug/ml
13) T n-Docosane (C22)	13.528	2523552	20.000 ug/ml
14) T n-Tetracosane (C24)	14.628	2582118	20.000 ug/ml
15) T n-Hexacosane (C26)	15.647	2584167	20.000 ug/ml
16) T n-Octacosane (C28)	16.596	2618696	20.000 ug/ml
17) T n-Tricontane (C30)	17.482	2628911	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.313	2574932	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.096	2597135	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.835	2329111	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.540	2165317	20.000 ug/ml
22) T n-Tetracontane (C40)	21.359	2106998	20.000 ug/ml

(f)=RT Delta > 1/2 Window

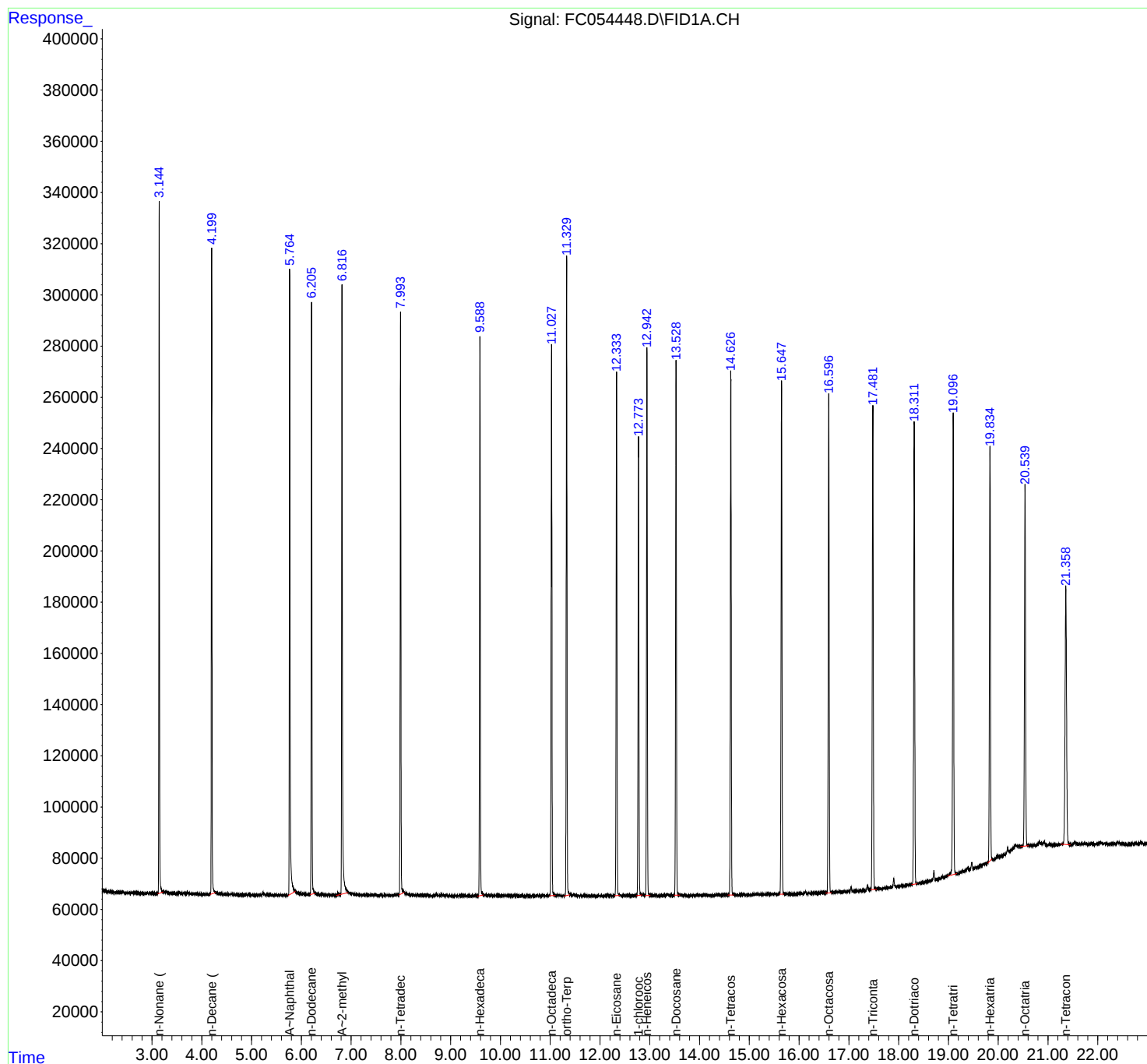
(m)=manual int.

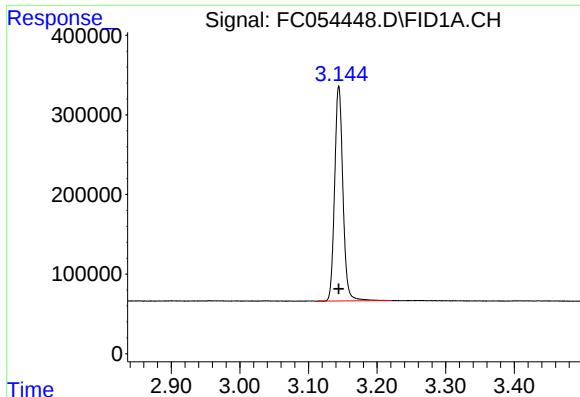
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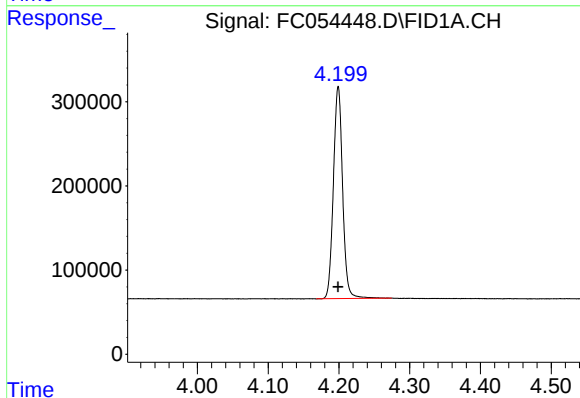




#1 n-Nonane (C9)

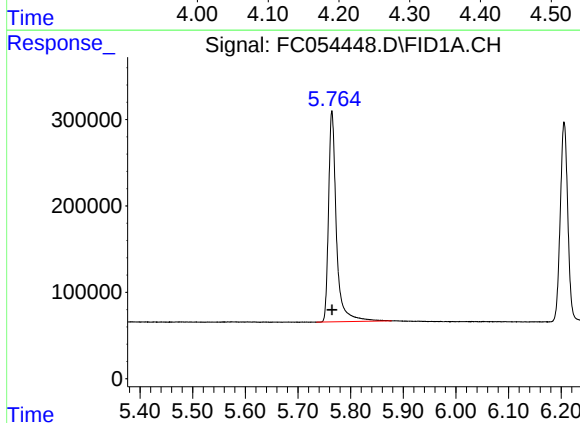
R.T.: 3.144 min
Delta R.T.: 0.000 min
Response: 2267878
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



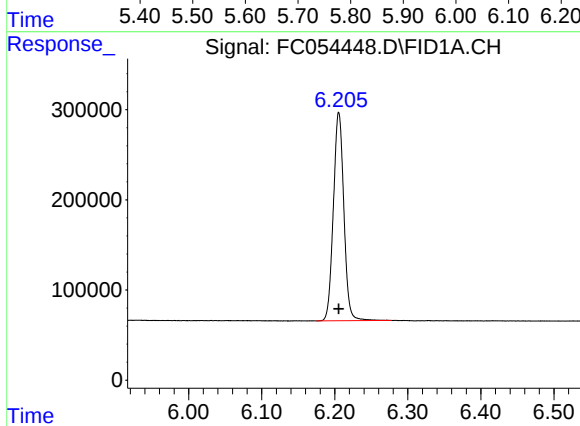
#2 n-Decane (C10)

R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 2286498
Conc: 20.00 ug/ml



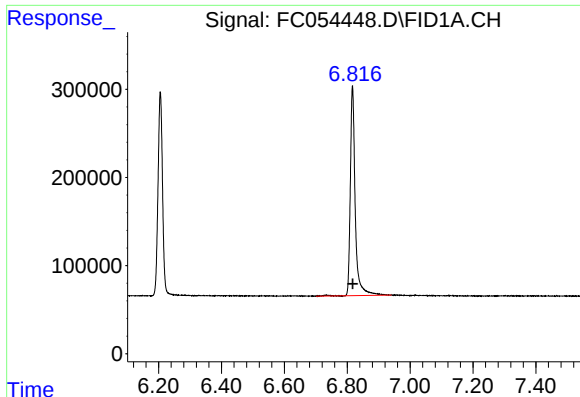
#3 A~Naphthalene (C11.7)

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 2538075
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

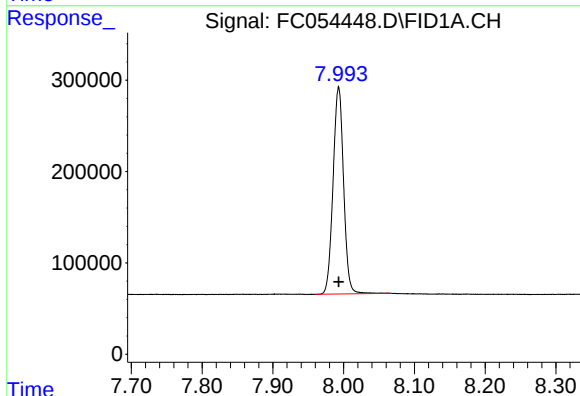
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 2306428
Conc: 20.00 ug/ml



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

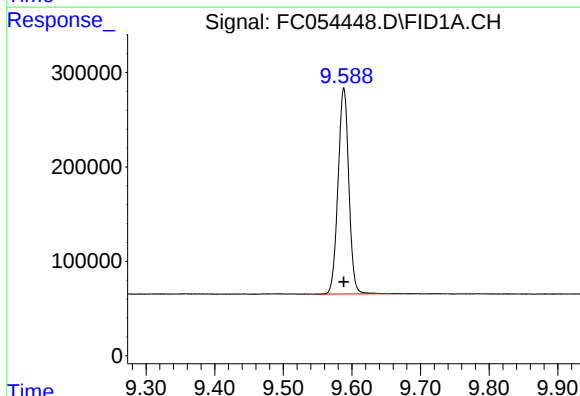
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 2574658
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



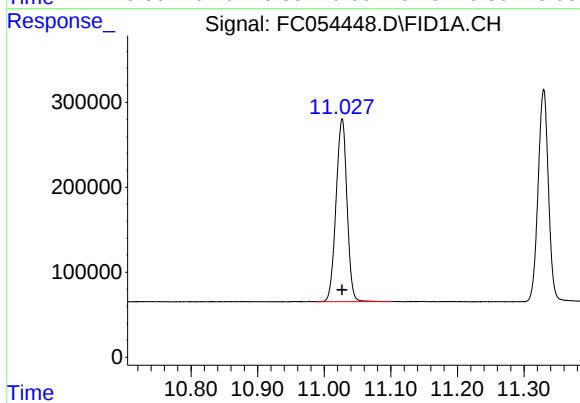
#6 n-Tetradecane (C14)

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 2348051
Conc: 20.00 ug/ml



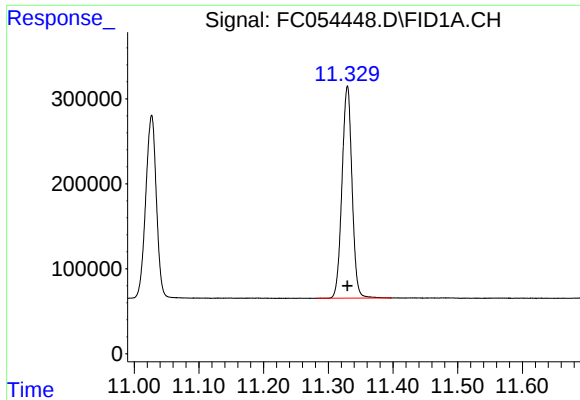
#7 n-Hexadecane (C16)

R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 2379784
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

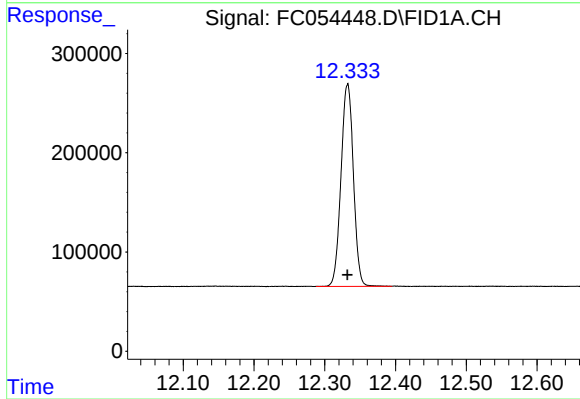
R.T.: 11.027 min
Delta R.T.: 0.000 min
Response: 2458881
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

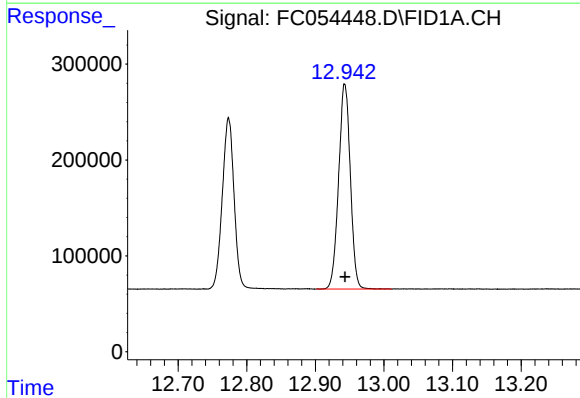
R.T.: 11.329 min
Delta R.T.: 0.000 min
Response: 2692244
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



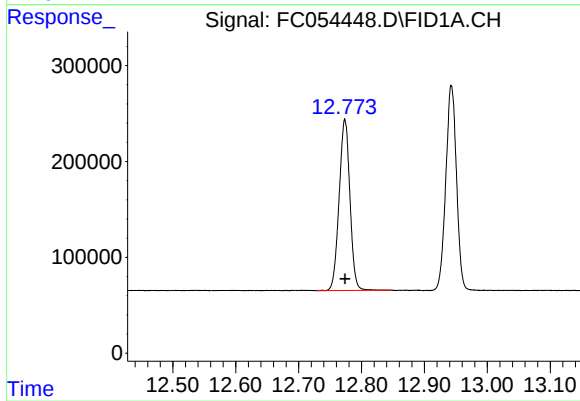
#10 n-Eicosane (C20)

R.T.: 12.332 min
Delta R.T.: 0.000 min
Response: 2478546
Conc: 20.00 ug/ml



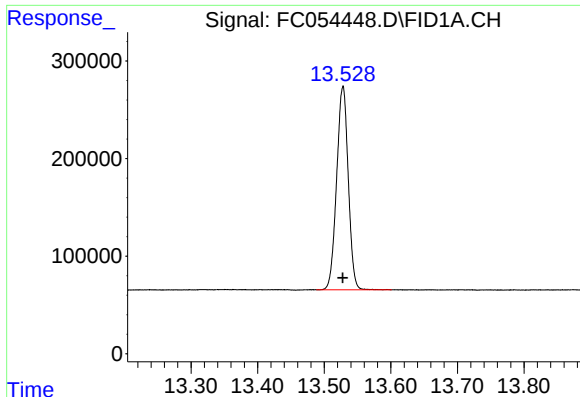
#11 n-Heneicosane (C21)

R.T.: 12.943 min
Delta R.T.: 0.000 min
Response: 2529864
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

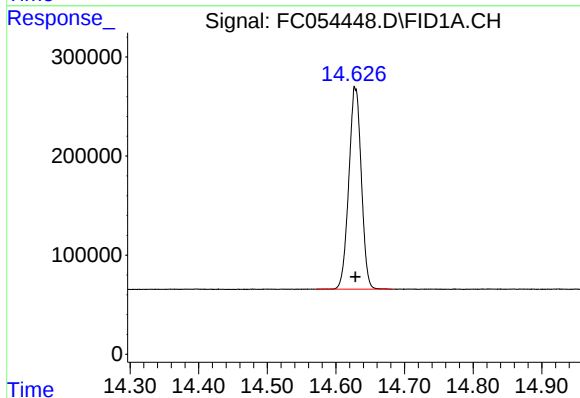
R.T.: 12.774 min
Delta R.T.: 0.000 min
Response: 2130587
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

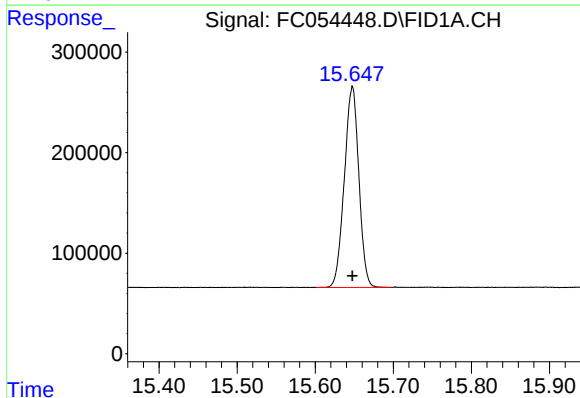
R.T.: 13.528 min
Delta R.T.: 0.000 min
Response: 2523552
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



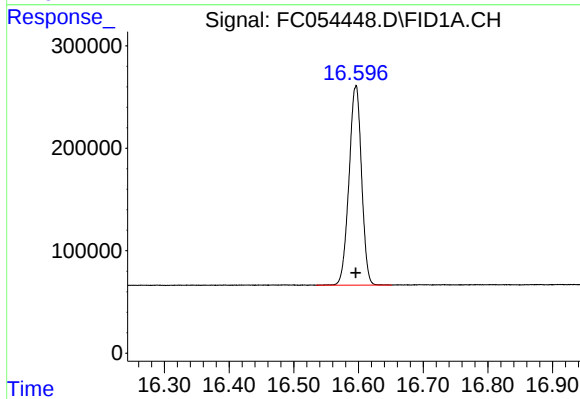
#14 n-Tetracosane (C24)

R.T.: 14.628 min
Delta R.T.: 0.000 min
Response: 2582118
Conc: 20.00 ug/ml



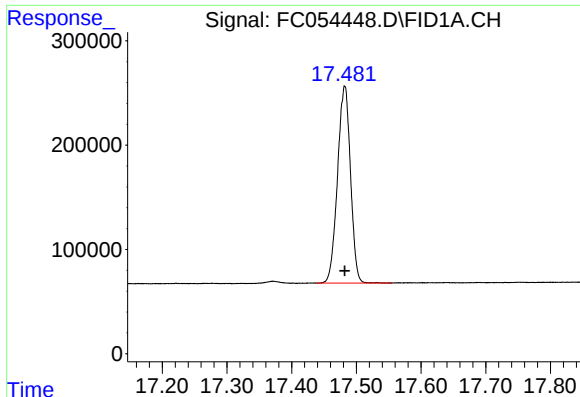
#15 n-Hexacosane (C26)

R.T.: 15.647 min
Delta R.T.: 0.000 min
Response: 2584167
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

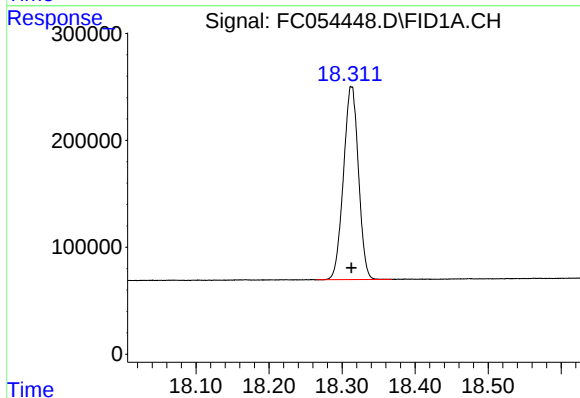
R.T.: 16.596 min
Delta R.T.: 0.000 min
Response: 2618696
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

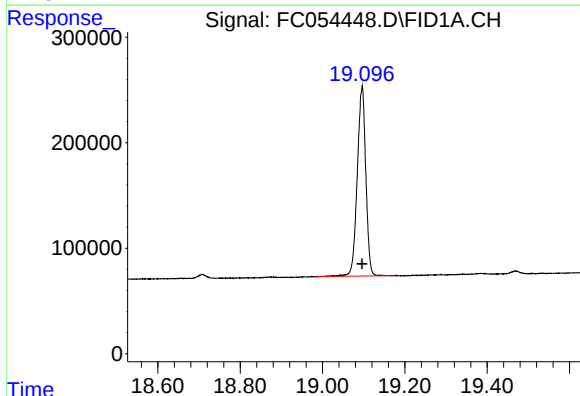
R.T.: 17.482 min
Delta R.T.: 0.000 min
Response: 2628911
Conc: 20.00 ug/ml

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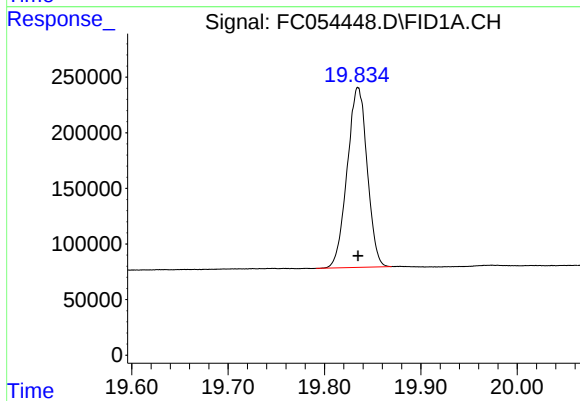
#18 n-Dotriacontane (C32)

R.T.: 18.313 min
Delta R.T.: 0.000 min
Response: 2574932
Conc: 20.00 ug/ml



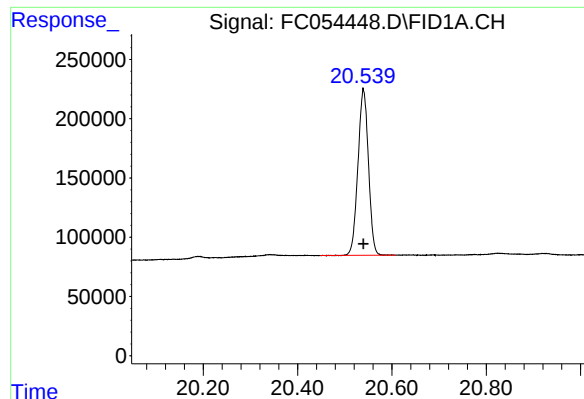
#19 n-Tetratriacontane (C34)

R.T.: 19.096 min
Delta R.T.: 0.000 min
Response: 2597135
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

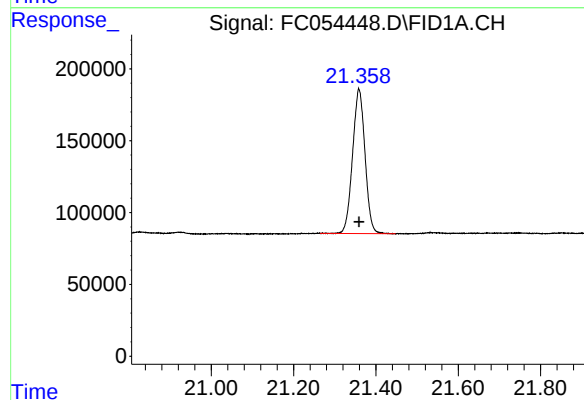
R.T.: 19.835 min
Delta R.T.: 0.000 min
Response: 2329111
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.540 min
Delta R.T.: 0.000 min
Response: 2165317
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.: 21.359 min
Delta R.T.: 0.000 min
Response: 2106998
Conc: 20.00 ug/ml