

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040821AL\
 Data File : FC053014.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2021 19:04
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Apr 09 01:35:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 01:34:15 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)	11.553	2878950	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.992	2307934	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.313	2504299	20.000 ug/ml
2) T n-Decane (C10)	4.378	2515793	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.963	2788708	20.000 ug/ml
4) T n-Dodecane (C12)	6.397	2558454	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.020	2834626	20.000 ug/ml
6) T n-Tetradecane (C14)	8.194	2568142	20.000 ug/ml
7) T n-Hexadecane (C16)	9.795	2550153	20.000 ug/ml
8) T n-Octadecane (C18)	11.238	2696034	20.000 ug/ml
10) T n-Eicosane (C20)	12.548	2740145	20.000 ug/ml
11) T n-Heneicosane (C21)	13.160	2744580	20.000 ug/ml
13) T n-Docosane (C22)	13.746	2754090	20.000 ug/ml
14) T n-Tetracosane (C24)	14.848	2759732	20.000 ug/ml
15) T n-Hexacosane (C26)	15.869	2718648	20.000 ug/ml
16) T n-Octacosane (C28)	16.819	2677280	20.000 ug/ml
17) T n-Tricontane (C30)	17.705	2574831	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.538	2399309	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.320	2228470	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.059	2056844	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.788	1798912	20.000 ug/ml
22) T n-Tetracontane (C40)	21.686	1587587	20.000 ug/ml

(f)=RT Delta > 1/2 Window

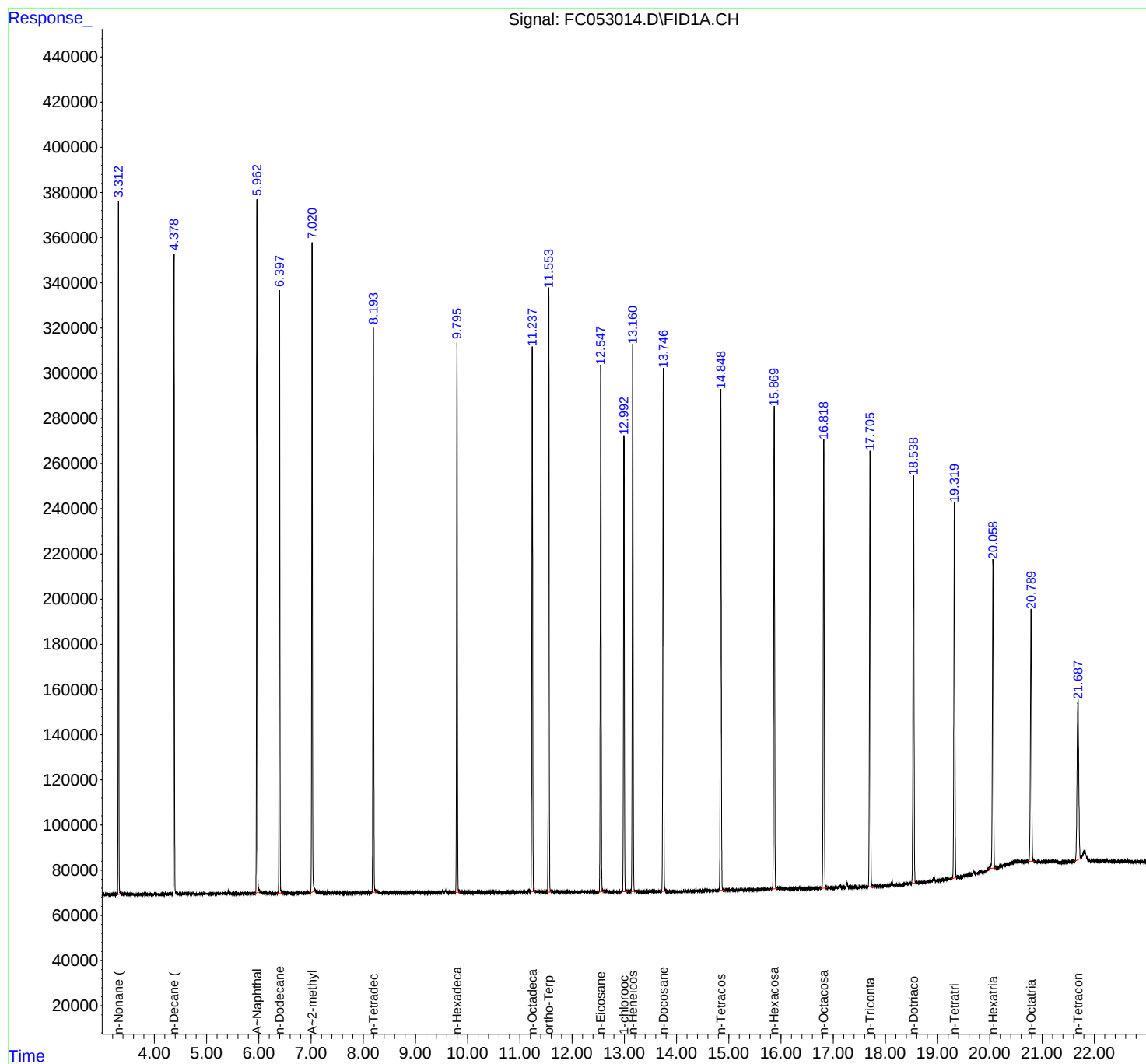
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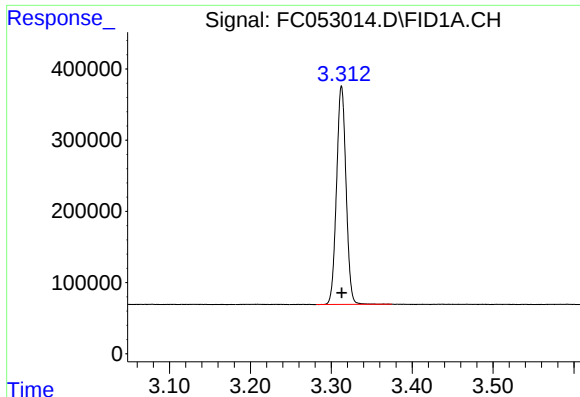
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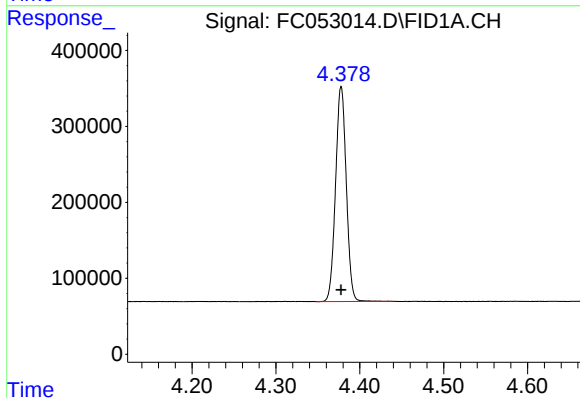




#1 n-Nonane (C9)

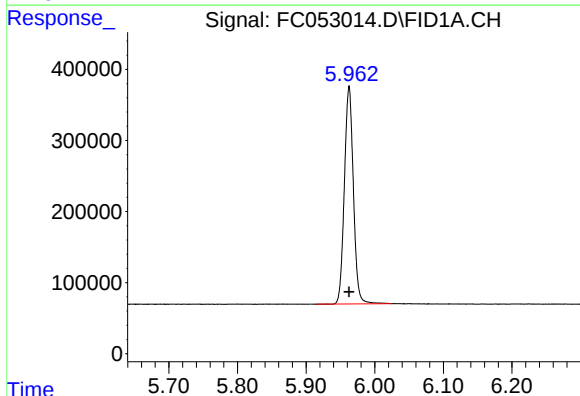
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 2504299
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



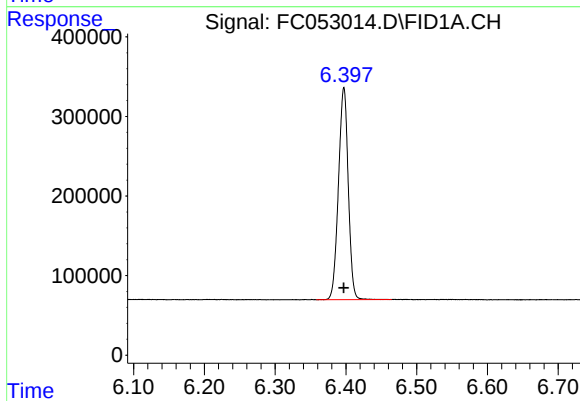
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 2515793
Conc: 20.00 ug/ml



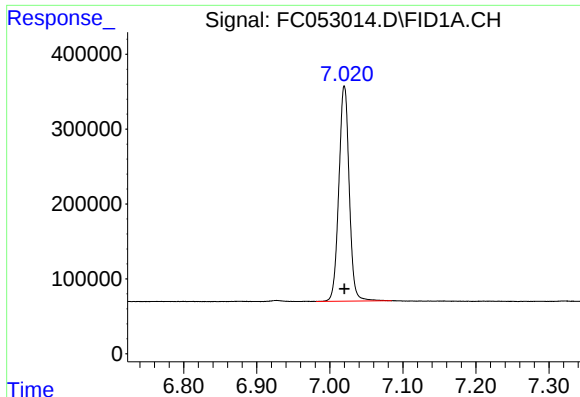
#3 A~Naphthalene (C11.7)

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 2788708
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

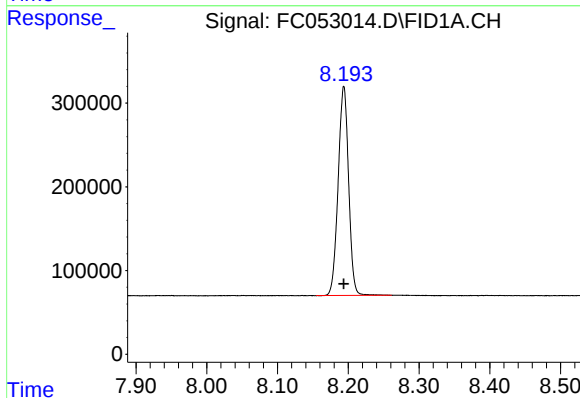
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 2558454
Conc: 20.00 ug/ml



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

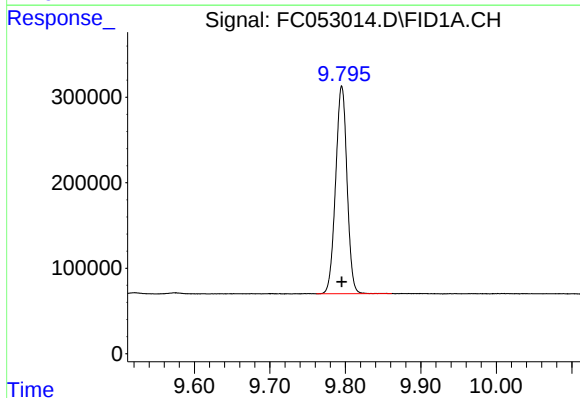
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 2834626
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



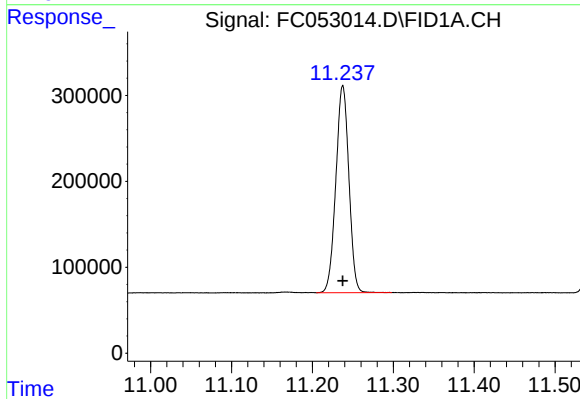
#6 n-Tetradecane (C14)

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 2568142
Conc: 20.00 ug/ml



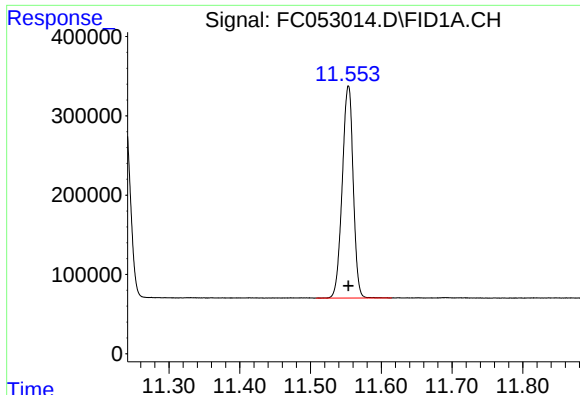
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 2550153
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

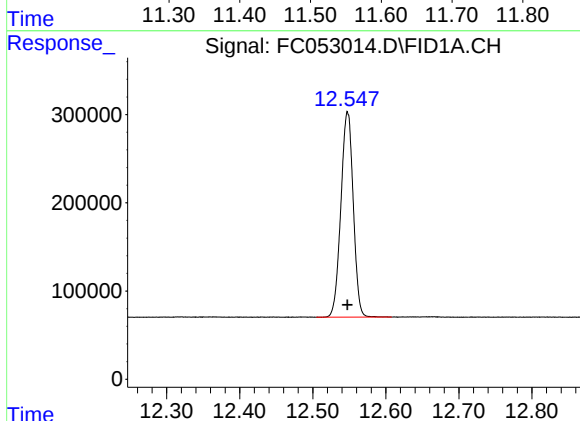
R.T.: 11.238 min
Delta R.T.: 0.000 min
Response: 2696034
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

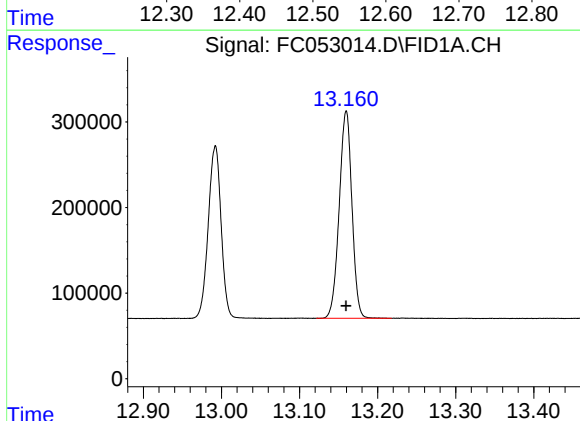
R.T.: 11.553 min
Delta R.T.: 0.000 min
Response: 2878950
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



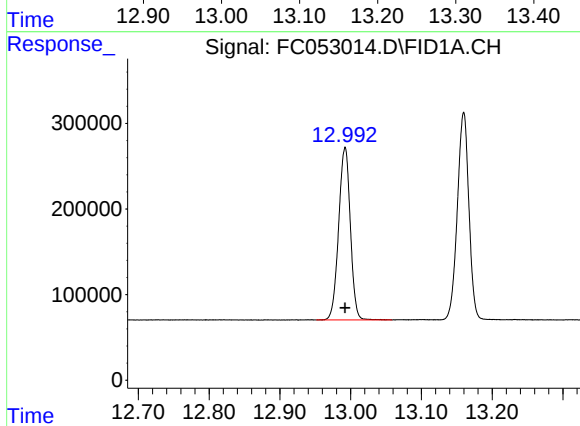
#10 n-Eicosane (C20)

R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 2740145
Conc: 20.00 ug/ml



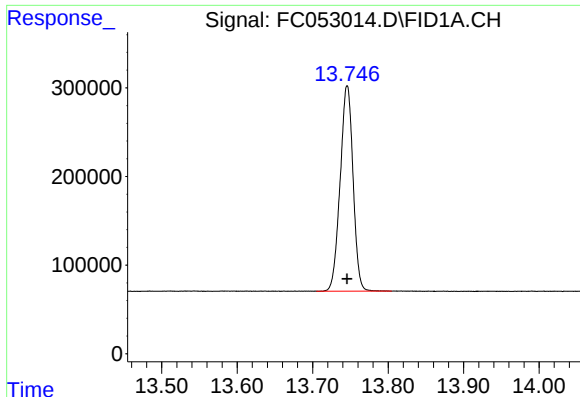
#11 n-Heneicosane (C21)

R.T.: 13.160 min
Delta R.T.: 0.000 min
Response: 2744580
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

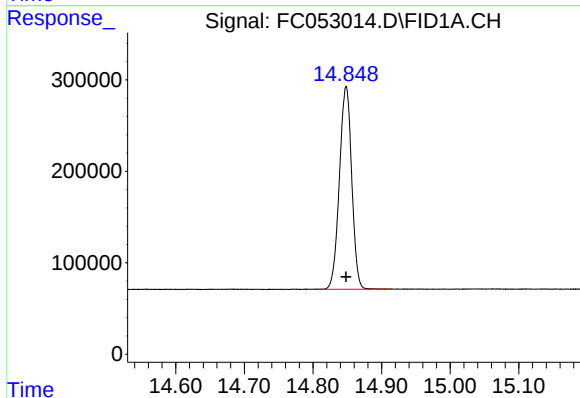
R.T.: 12.992 min
Delta R.T.: 0.000 min
Response: 2307934
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

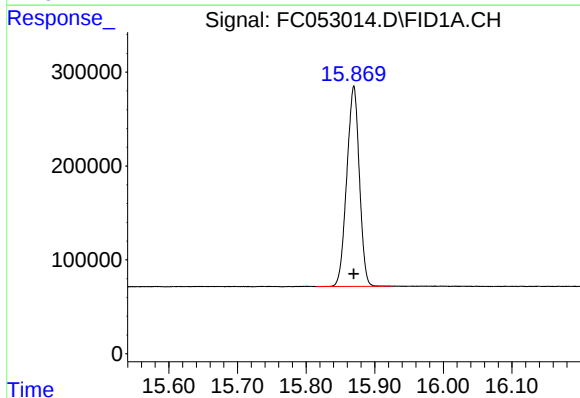
R.T.: 13.746 min
Delta R.T.: 0.000 min
Response: 2754090
Conc: 20.00 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD3



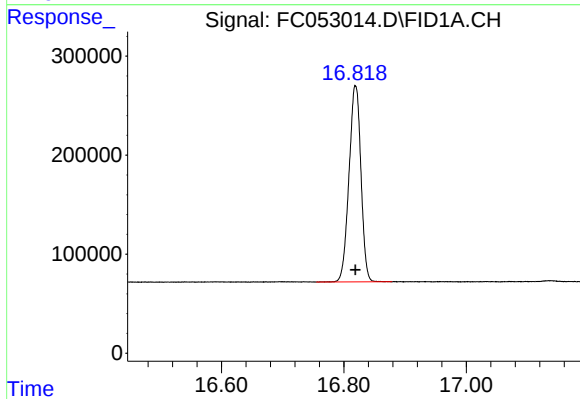
#14 n-Tetracosane (C24)

R.T.: 14.848 min
Delta R.T.: 0.000 min
Response: 2759732
Conc: 20.00 ug/ml



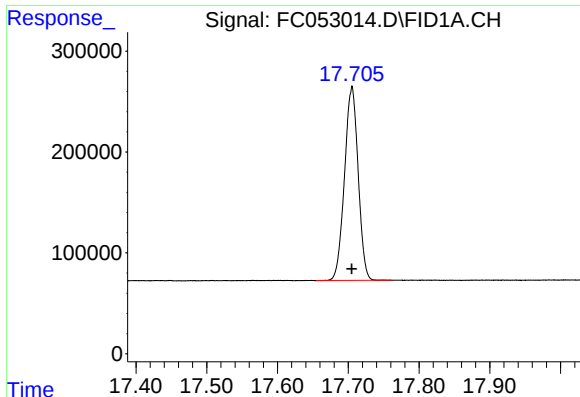
#15 n-Hexacosane (C26)

R.T.: 15.869 min
Delta R.T.: 0.000 min
Response: 2718648
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

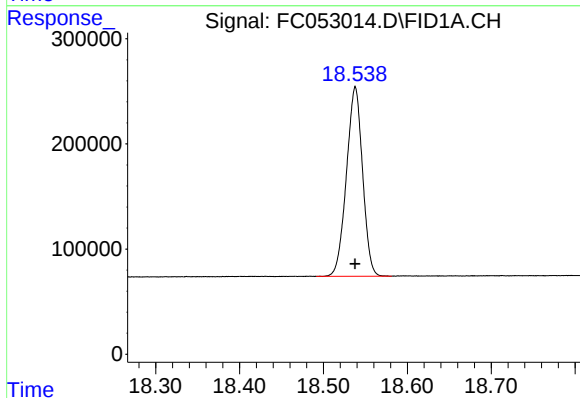
R.T.: 16.819 min
Delta R.T.: 0.000 min
Response: 2677280
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

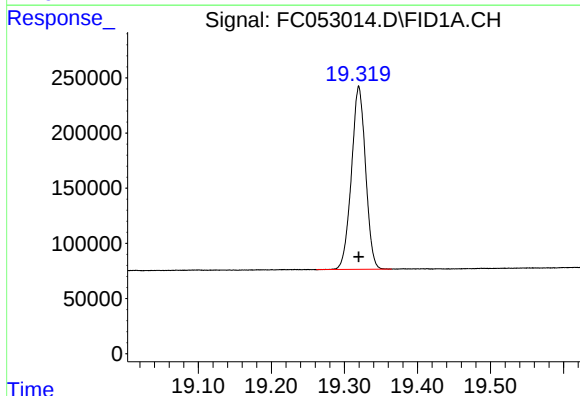
R.T.: 17.705 min
Delta R.T.: 0.000 min
Response: 2574831
Conc: 20.00 ug/ml

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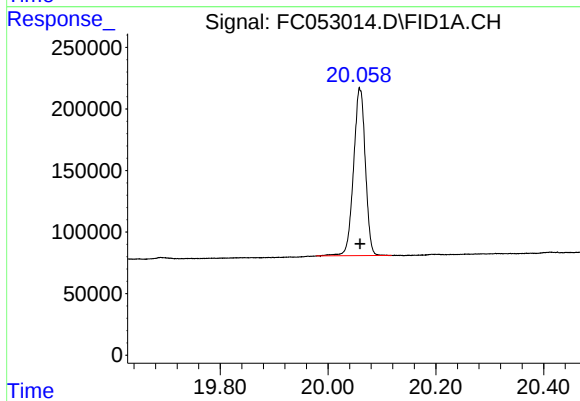
#18 n-Dotriacontane (C32)

R.T.: 18.538 min
Delta R.T.: 0.000 min
Response: 2399309
Conc: 20.00 ug/ml



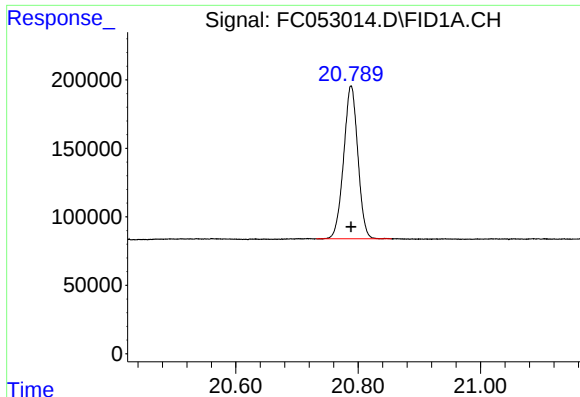
#19 n-Tetratriacontane (C34)

R.T.: 19.320 min
Delta R.T.: 0.000 min
Response: 2228470
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

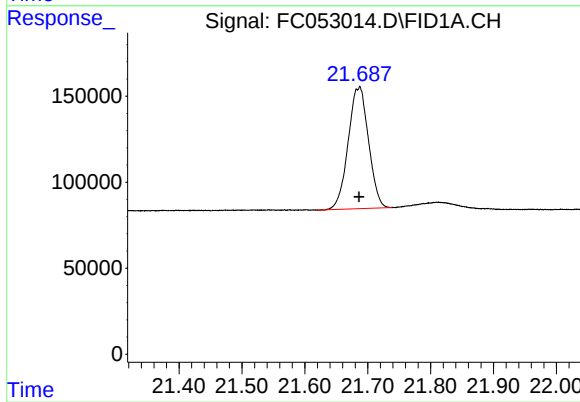
R.T.: 20.059 min
Delta R.T.: 0.000 min
Response: 2056844
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: 0.000 min
Response: 1798912
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.: 21.686 min
Delta R.T.: 0.000 min
Response: 1587587
Conc: 20.00 ug/ml