

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061021AL\
 Data File : FC054177.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2021 15:55
 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 11 04:22:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:19:34 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)	11.354	2920208	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.797	2270275	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.165	2484218	20.000 ug/ml
2) T n-Decane (C10)	4.220	2505465	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.785	2805209	20.000 ug/ml
4) T n-Dodecane (C12)	6.227	2534778	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.838	2783001	20.000 ug/ml
6) T n-Tetradecane (C14)	8.015	2591224	20.000 ug/ml
7) T n-Hexadecane (C16)	9.612	2625125	20.000 ug/ml
8) T n-Octadecane (C18)	11.050	2688571	20.000 ug/ml
10) T n-Eicosane (C20)	12.356	2671003	20.000 ug/ml
11) T n-Heneicosane (C21)	12.966	2697856	20.000 ug/ml
13) T n-Docosane (C22)	13.551	2656696	20.000 ug/ml
14) T n-Tetracosane (C24)	14.652	2645688	20.000 ug/ml
15) T n-Hexacosane (C26)	15.670	2586005	20.000 ug/ml
16) T n-Octacosane (C28)	16.619	2523847	20.000 ug/ml
17) T n-Tricontane (C30)	17.506	2455359	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.337	2356704	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.121	2247095	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.860	2104070	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.567	1959481	20.000 ug/ml
22) T n-Tetracontane (C40)	21.397	2032806	20.000 ug/ml

(f)=RT Delta > 1/2 Window

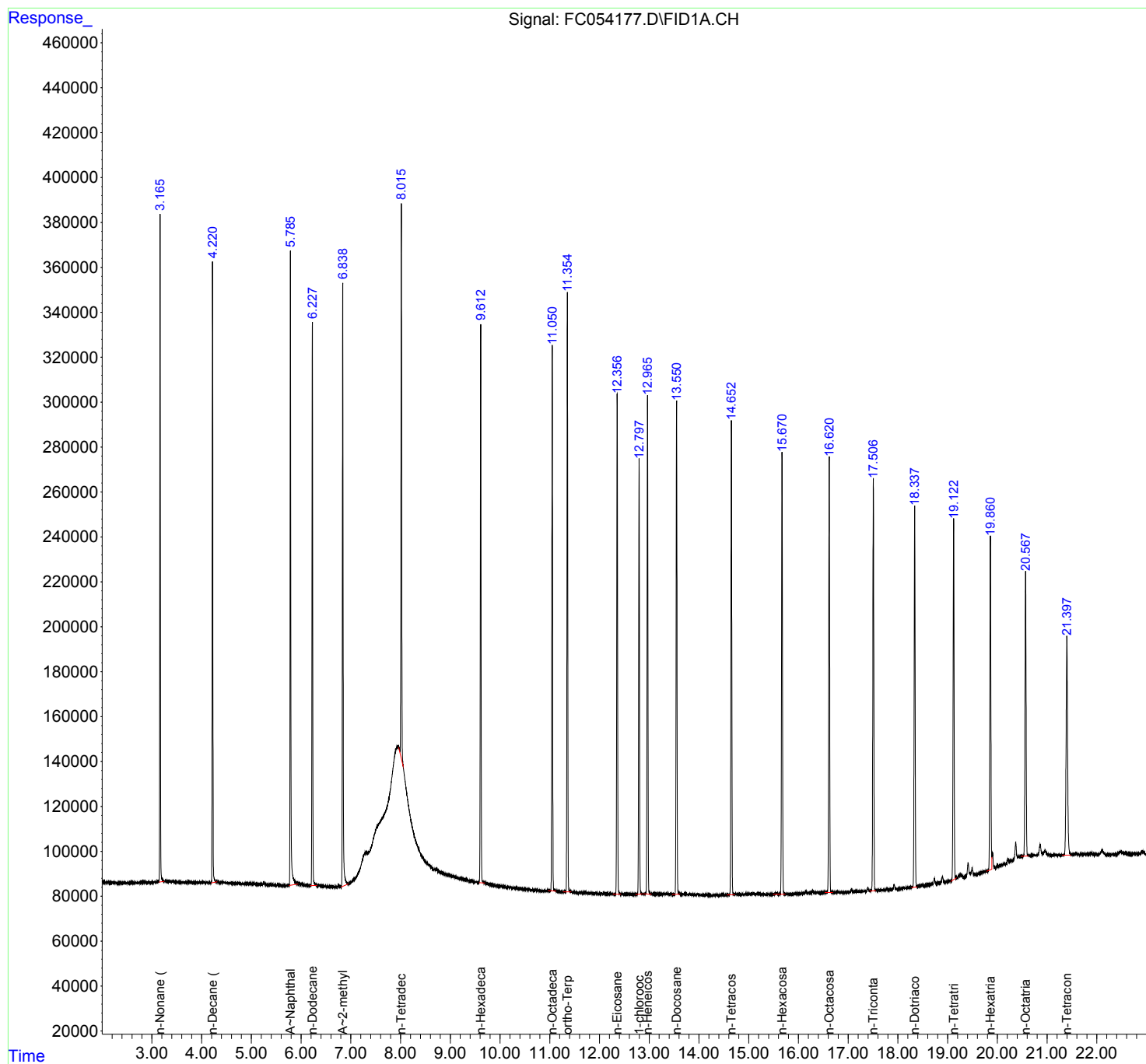
(m)=manual int.

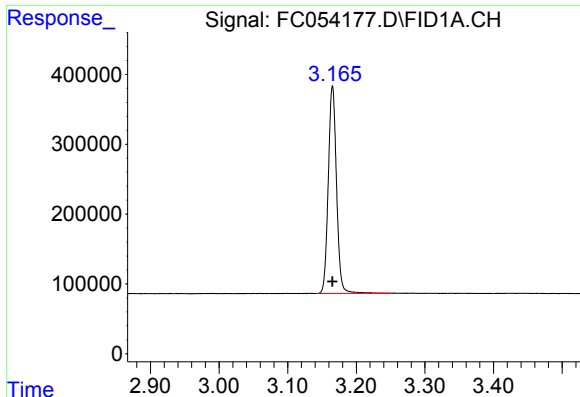
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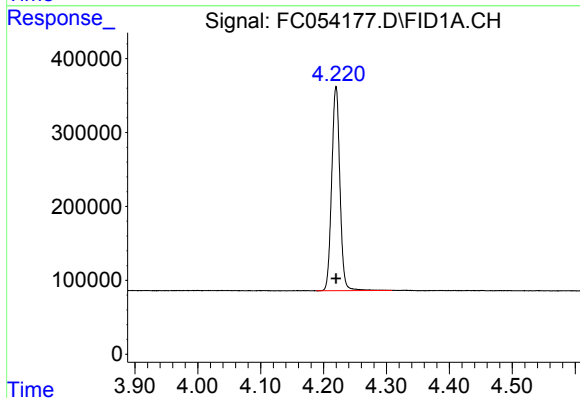




#1 n-Nonane (C9)

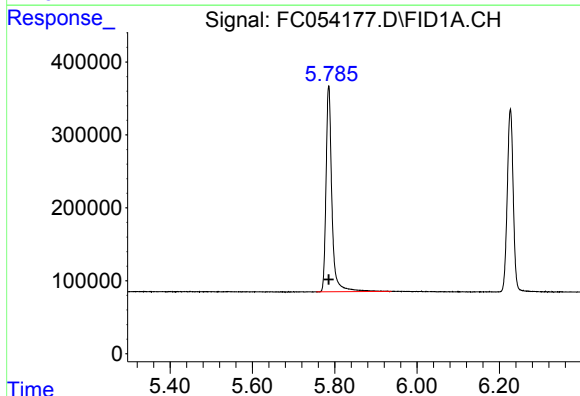
R.T.: 3.165 min
Delta R.T.: 0.000 min
Response: 2484218
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



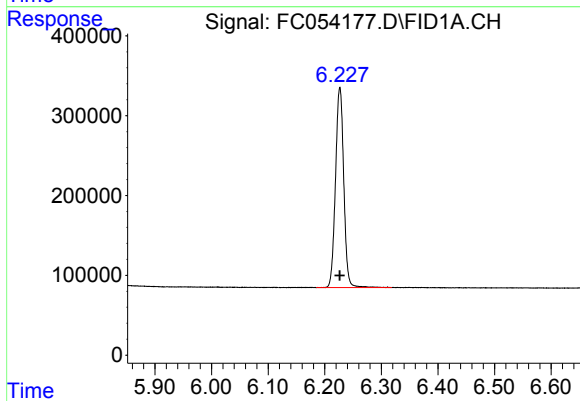
#2 n-Decane (C10)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 2505465
Conc: 20.00 ug/ml



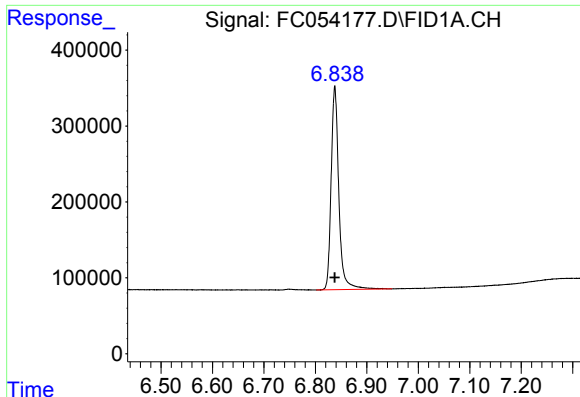
#3 A~Naphthalene (C11.7)

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 2805209
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

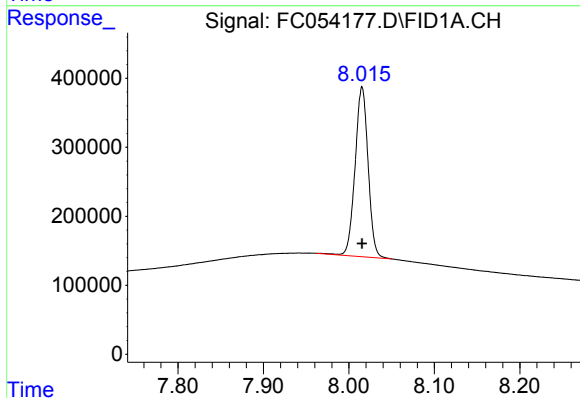
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 2534778
Conc: 20.00 ug/ml



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

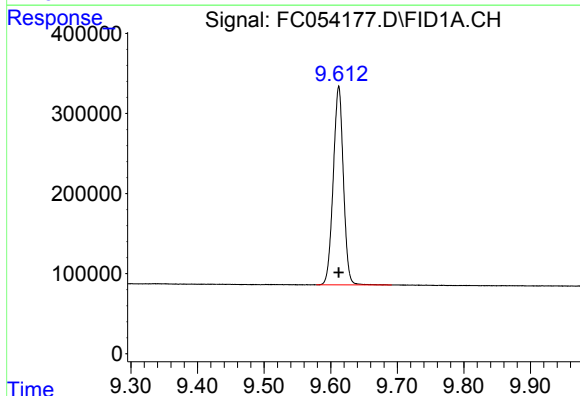
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 2783001
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



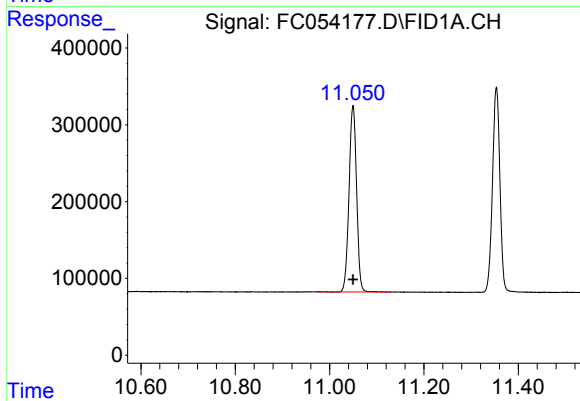
#6 n-Tetradecane (C14)

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 2591224
Conc: 20.00 ug/ml



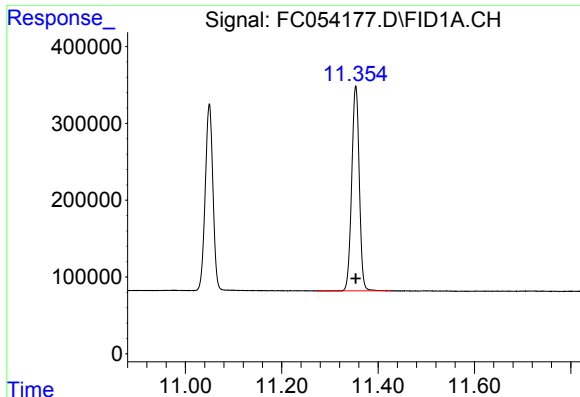
#7 n-Hexadecane (C16)

R.T.: 9.612 min
Delta R.T.: 0.000 min
Response: 2625125
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

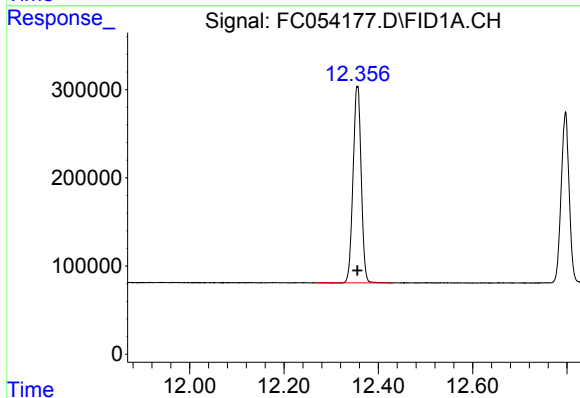
R.T.: 11.050 min
Delta R.T.: 0.000 min
Response: 2688571
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

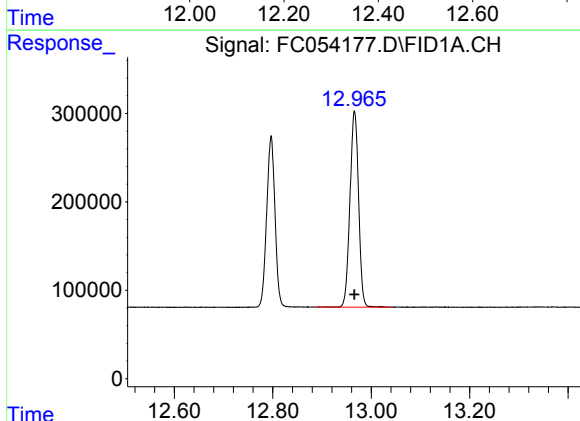
R.T.: 11.354 min
Delta R.T.: 0.000 min
Response: 2920208
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



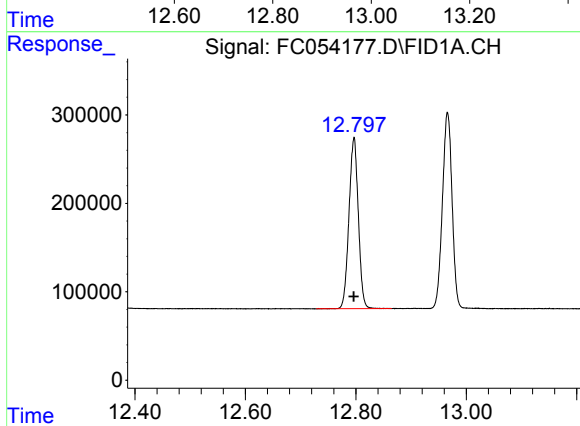
#10 n-Eicosane (C20)

R.T.: 12.356 min
Delta R.T.: 0.000 min
Response: 2671003
Conc: 20.00 ug/ml



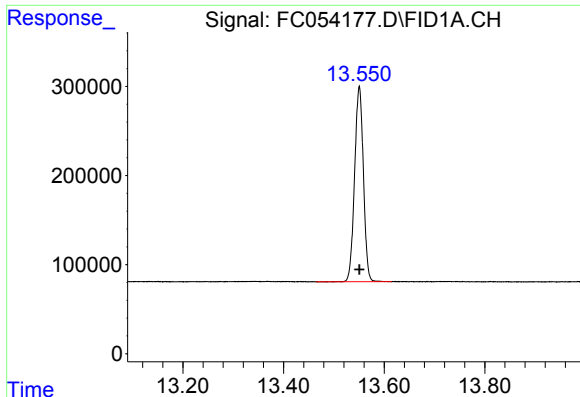
#11 n-Heneicosane (C21)

R.T.: 12.966 min
Delta R.T.: 0.000 min
Response: 2697856
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

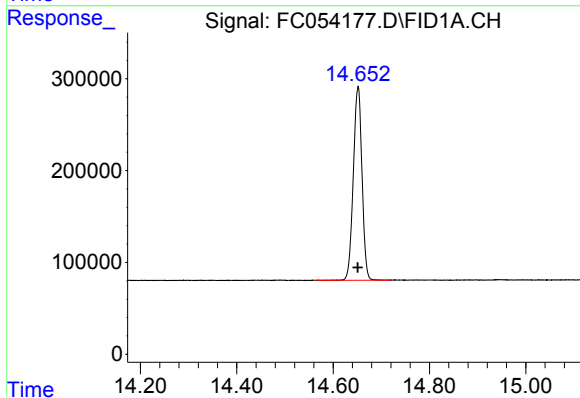
R.T.: 12.797 min
Delta R.T.: 0.000 min
Response: 2270275
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

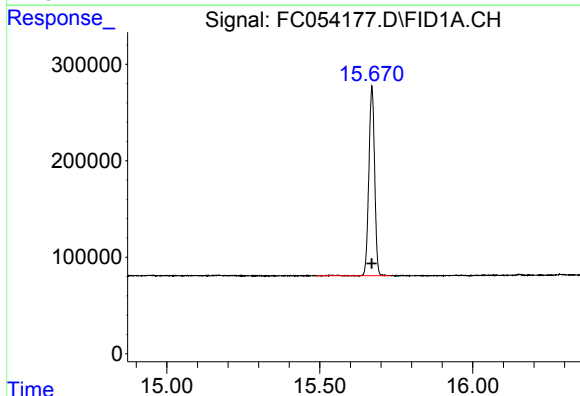
R.T.: 13.551 min
Delta R.T.: 0.000 min
Response: 2656696
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



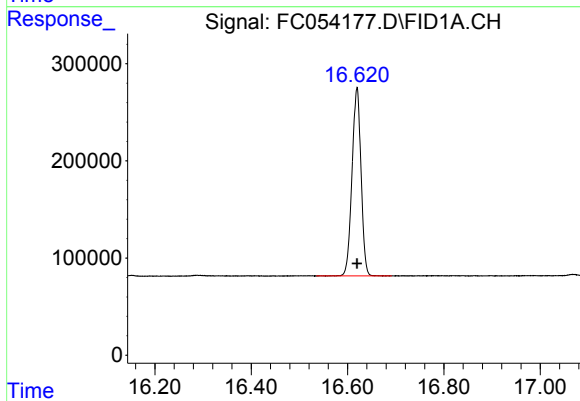
#14 n-Tetracosane (C24)

R.T.: 14.652 min
Delta R.T.: 0.000 min
Response: 2645688
Conc: 20.00 ug/ml



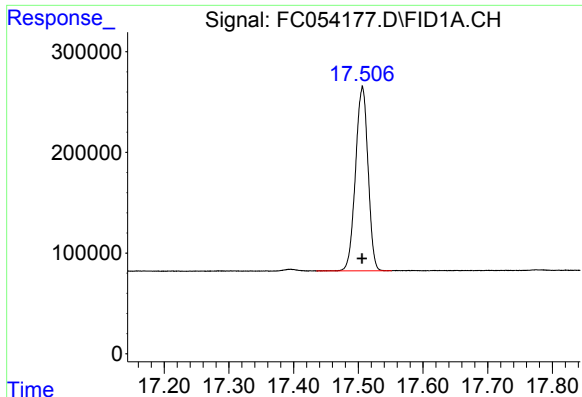
#15 n-Hexacosane (C26)

R.T.: 15.670 min
Delta R.T.: 0.000 min
Response: 2586005
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

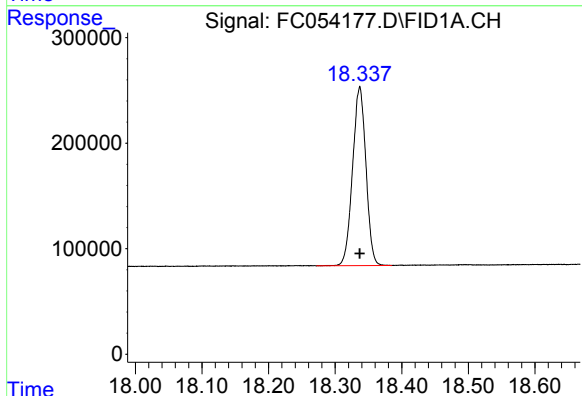
R.T.: 16.619 min
Delta R.T.: 0.000 min
Response: 2523847
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

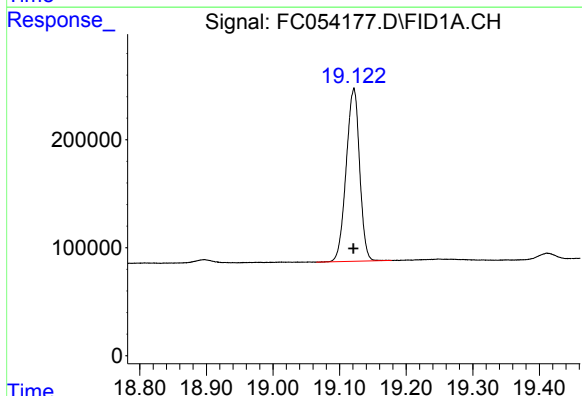
R.T.: 17.506 min
Delta R.T.: 0.000 min
Response: 2455359
Conc: 20.00 ug/ml

Instrument :
FID_C
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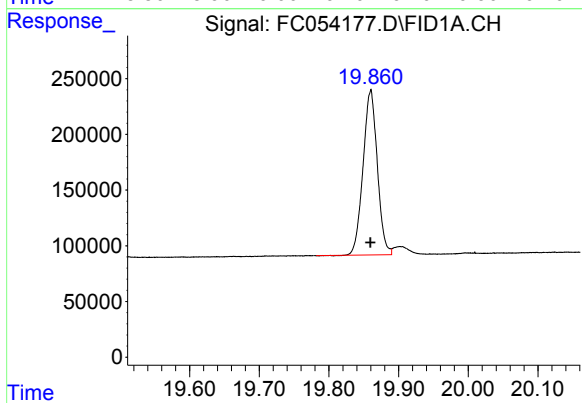
#18 n-Dotriacontane (C32)

R.T.: 18.337 min
Delta R.T.: 0.000 min
Response: 2356704
Conc: 20.00 ug/ml



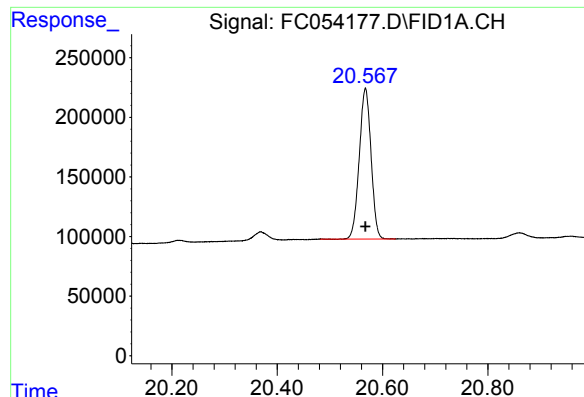
#19 n-Tetratriacontane (C34)

R.T.: 19.121 min
Delta R.T.: 0.000 min
Response: 2247095
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

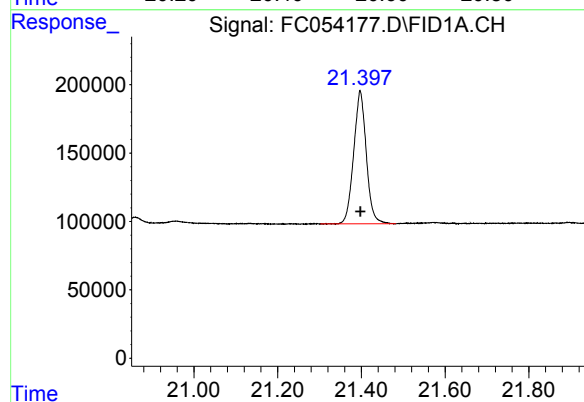
R.T.: 19.860 min
Delta R.T.: 0.000 min
Response: 2104070
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.567 min
Delta R.T.: 0.000 min
Response: 1959481
Conc: 20.00 ug/ml

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FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.397 min
Delta R.T.: 0.000 min
Response: 2032806
Conc: 20.00 ug/ml