

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050321AL\
 Data File : FC053482.D
 Signal(s) : FID1A.CH
 Acq On : 03 May 2021 23:26
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: sample.E
 Quant Time: May 04 11:23:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:23:44 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)	11.538	2663009	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.980	2142236	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.295	2272174	20.000 ug/ml
2) T n-Decane (C10)	4.361	2280059	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.945	2524254	20.000 ug/ml
4) T n-Dodecane (C12)	6.380	2330375	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.003	2571359	20.000 ug/ml
6) T n-Tetradecane (C14)	8.178	2351177	20.000 ug/ml
7) T n-Hexadecane (C16)	9.780	2364889	20.000 ug/ml
8) T n-Octadecane (C18)	11.224	2504973	20.000 ug/ml
10) T n-Eicosane (C20)	12.536	2550833	20.000 ug/ml
11) T n-Heneicosane (C21)	13.148	2555994	20.000 ug/ml
13) T n-Docosane (C22)	13.735	2562465	20.000 ug/ml
14) T n-Tetracosane (C24)	14.840	2565574	20.000 ug/ml
15) T n-Hexacosane (C26)	15.862	2540844	20.000 ug/ml
16) T n-Octacosane (C28)	16.812	2516744	20.000 ug/ml
17) T n-Tricontane (C30)	17.701	2501215	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.535	2414546	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.318	2340403	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.059	2369180	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.790	2017583	20.000 ug/ml
22) T n-Tetracontane (C40)	21.690	1947161	20.000 ug/ml

(f)=RT Delta > 1/2 Window

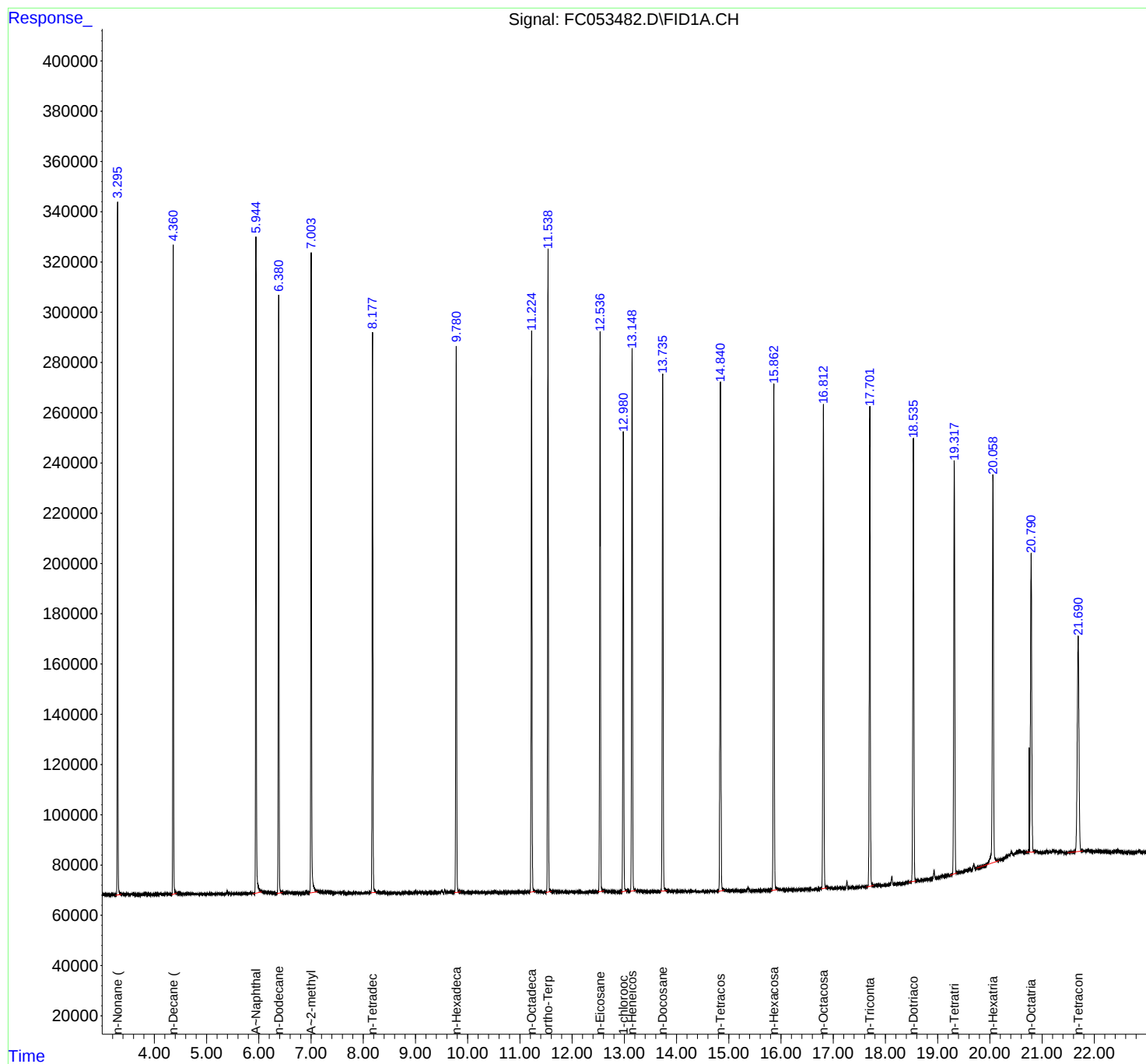
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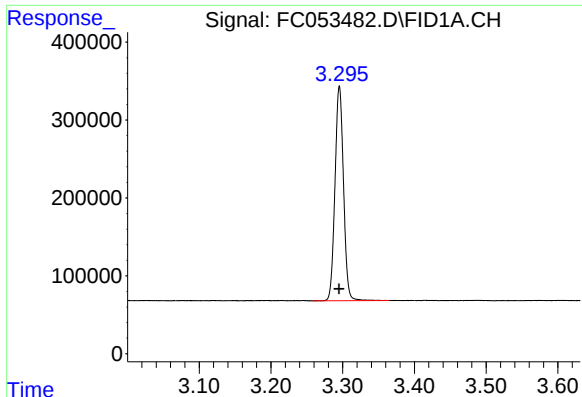
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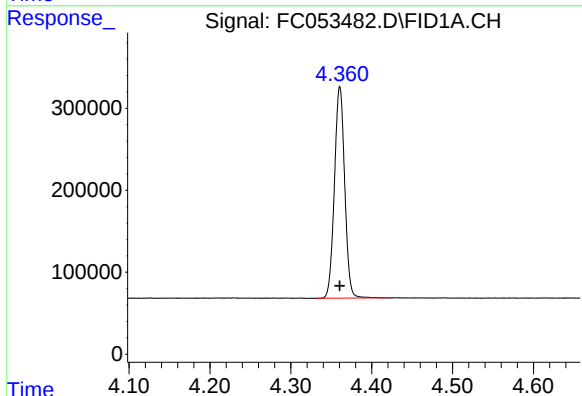




#1 n-Nonane (C9)

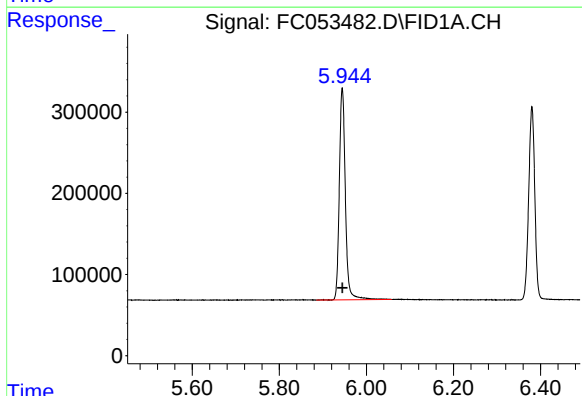
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 2272174
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



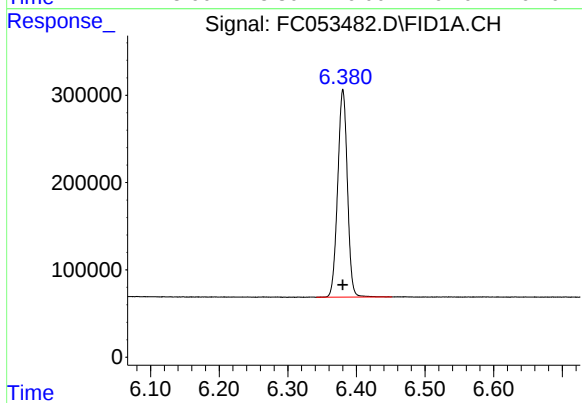
#2 n-Decane (C10)

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 2280059
Conc: 20.00 ug/ml



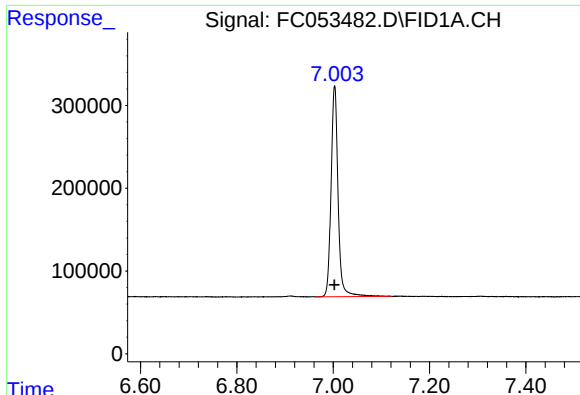
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 2524254
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

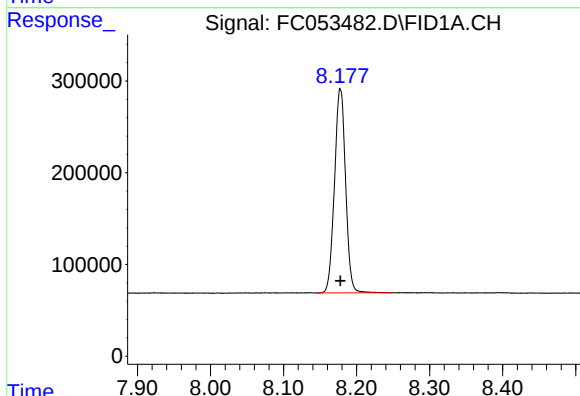
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 2330375
Conc: 20.00 ug/ml



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

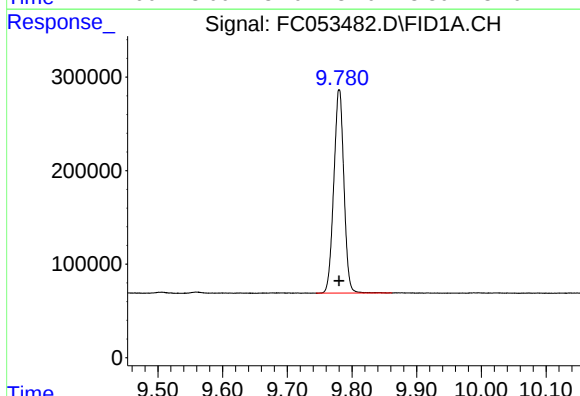
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 2571359
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



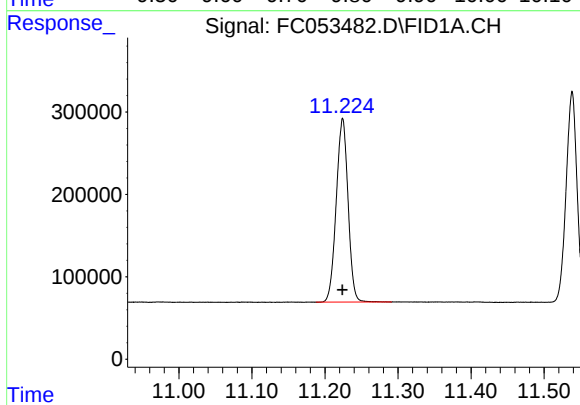
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 2351177
Conc: 20.00 ug/ml



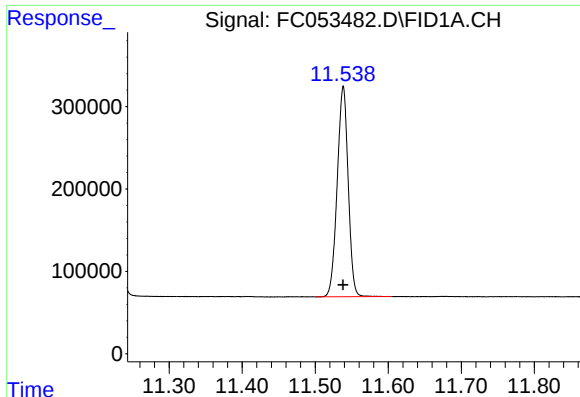
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: 0.000 min
Response: 2364889
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

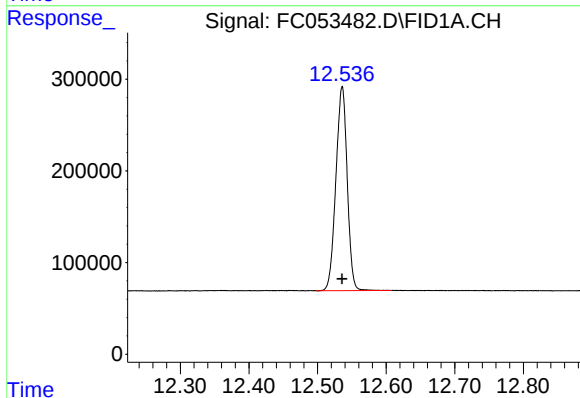
R.T.: 11.224 min
Delta R.T.: 0.000 min
Response: 2504973
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

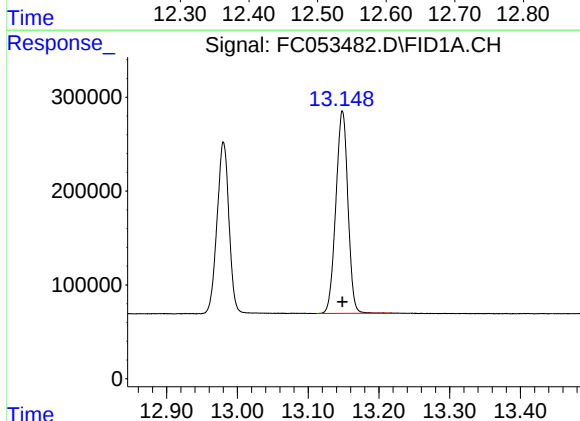
R.T.: 11.538 min
Delta R.T.: 0.000 min
Response: 2663009
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



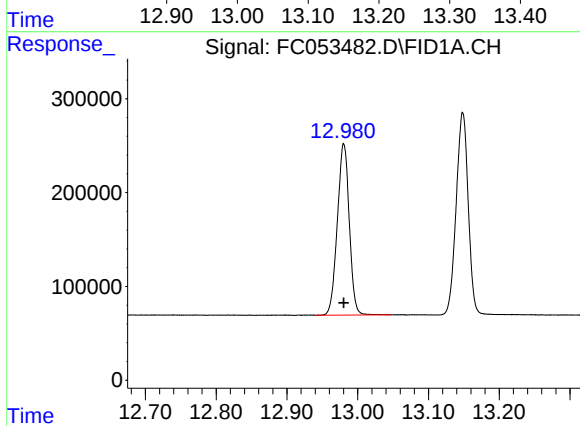
#10 n-Eicosane (C20)

R.T.: 12.536 min
Delta R.T.: 0.000 min
Response: 2550833
Conc: 20.00 ug/ml



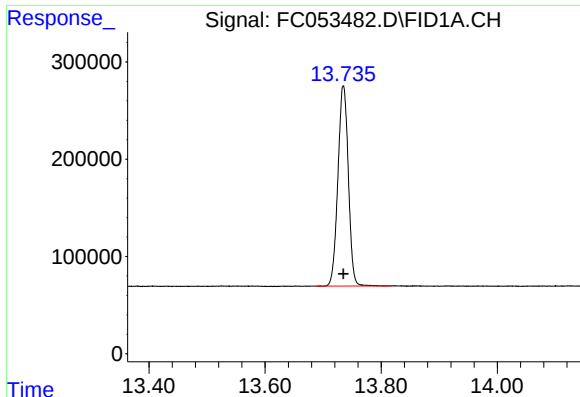
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: 0.000 min
Response: 2555994
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

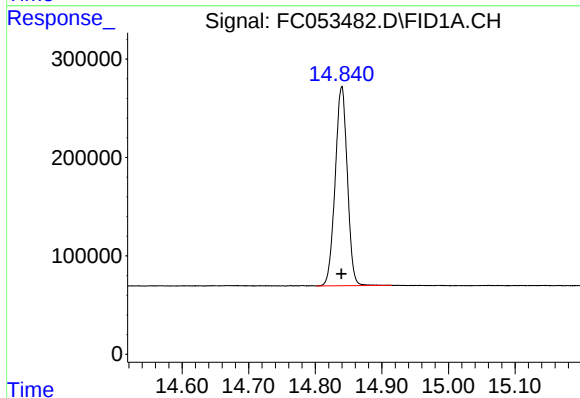
R.T.: 12.980 min
Delta R.T.: 0.000 min
Response: 2142236
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

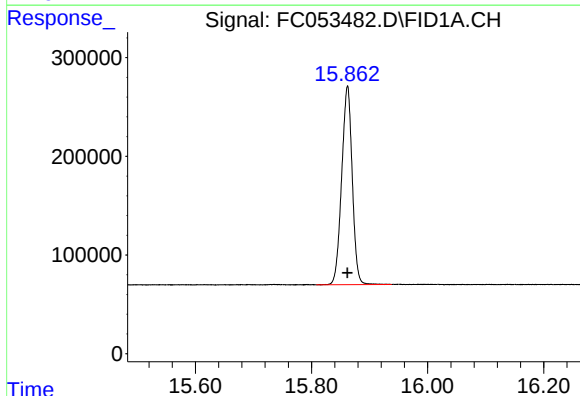
R.T.: 13.735 min
Delta R.T.: 0.000 min
Response: 2562465
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



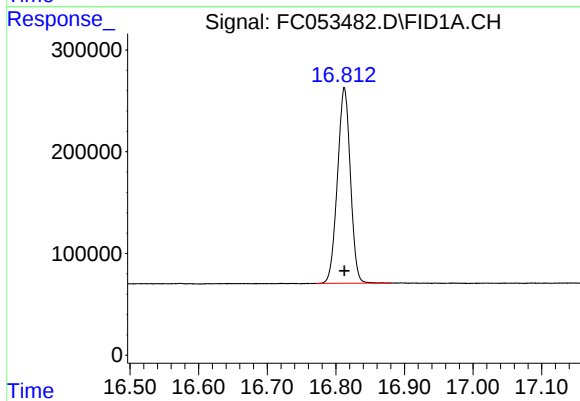
#14 n-Tetracosane (C24)

R.T.: 14.840 min
Delta R.T.: 0.000 min
Response: 2565574
Conc: 20.00 ug/ml



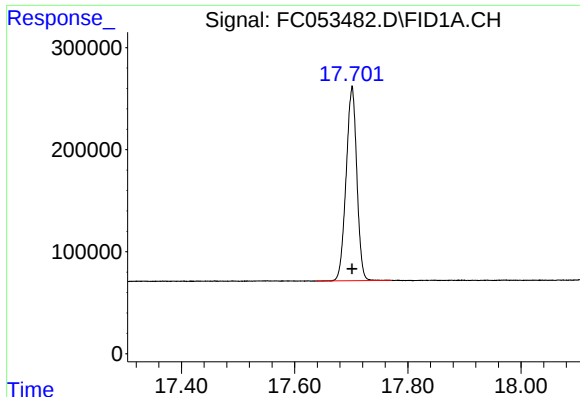
#15 n-Hexacosane (C26)

R.T.: 15.862 min
Delta R.T.: 0.000 min
Response: 2540844
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

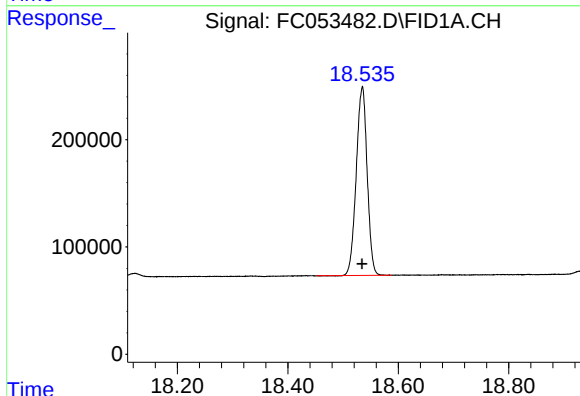
R.T.: 16.812 min
Delta R.T.: 0.000 min
Response: 2516744
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

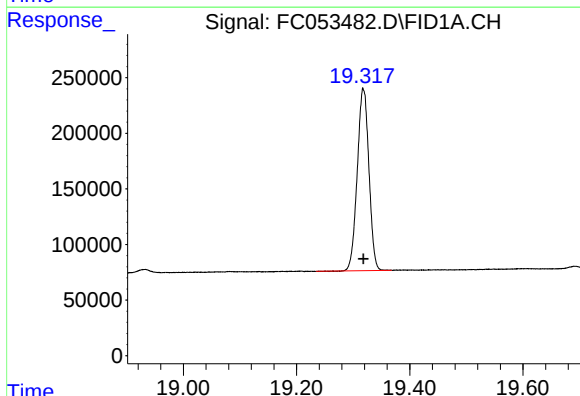
R.T.: 17.701 min
Delta R.T.: 0.000 min
Response: 2501215
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



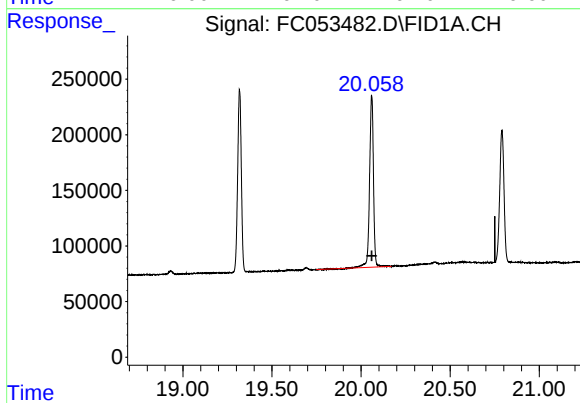
#18 n-Dotriacontane (C32)

R.T.: 18.535 min
Delta R.T.: 0.000 min
Response: 2414546
Conc: 20.00 ug/ml



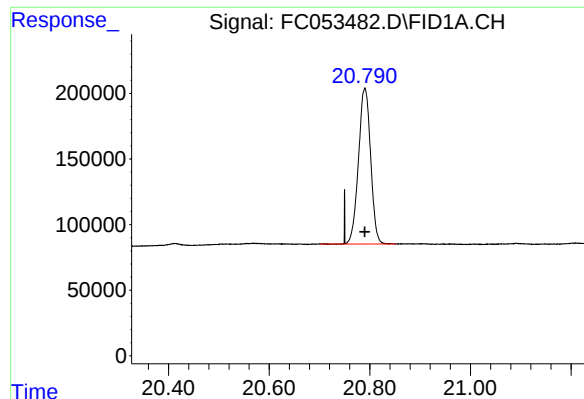
#19 n-Tetratriacontane (C34)

R.T.: 19.318 min
Delta R.T.: 0.000 min
Response: 2340403
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

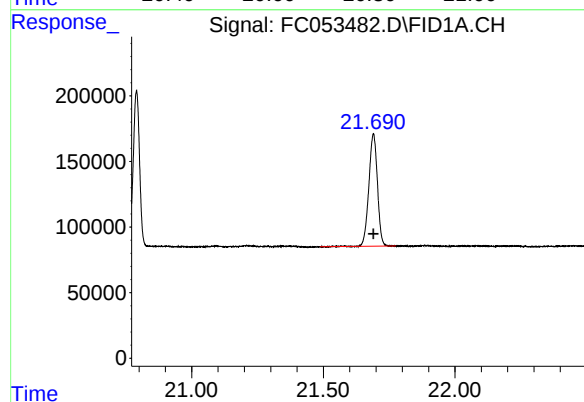
R.T.: 20.059 min
Delta R.T.: 0.000 min
Response: 2369180
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.790 min
Delta R.T.: 0.000 min
Response: 2017583
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.690 min
Delta R.T.: 0.000 min
Response: 1947161
Conc: 20.00 ug/ml