

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082919AL\
 Data File : FC043218.D
 Signal(s) : FID1A.CH
 Acq On : 30 Aug 2019 6:39
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 30 07:28:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 2019
 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)	11.622	2872078	20.059 ug/ml
Spiked Amount 50.000		Recovery =	40.12%
12) S 1-chlorooctadecane (S...	13.045	2167269	19.838 ug/ml
Spiked Amount 50.000		Recovery =	39.68%
Target Compounds			
1) T n-Nonane (C9)	3.453	2626683	22.054 ug/ml
2) T n-Decane (C10)	4.510	2671860	22.470 ug/ml
3) T A~Naphthalene (C11.7)	6.090	2770468	22.712 ug/ml
4) T n-Dodecane (C12)	6.507	2724318	22.268 ug/ml
5) T A~2-methylnaphthalene...	7.137	2791652	22.742 ug/ml
6) T n-Tetradecane (C14)	8.285	2706747	21.897 ug/ml
7) T n-Hexadecane (C16)	9.871	2678795	21.486 ug/ml
8) T n-Octadecane (C18)	11.301	2646511	20.806 ug/ml
10) T n-Eicosane (C20)	12.601	2596253	20.223 ug/ml
11) T n-Heneicosane (C21)	13.209	2579094	19.915 ug/ml
13) T n-Docosane (C22)	13.791	2539312	19.767 ug/ml
14) T n-Tetracosane (C24)	14.887	2489482	19.432 ug/ml
15) T n-Hexacosane (C26)	15.903	2470752	19.618 ug/ml
16) T n-Octacosane (C28)	16.847	2450395	19.957 ug/ml
17) T n-Tricontane (C30)	17.729	2441239	20.241 ug/ml
18) T n-Dotriacontane (C32)	18.559	2372952	20.803 ug/ml
19) T n-Tetratriacontane (C34)	19.338	2257446	20.981 ug/ml
20) T n-Hexatriacontane (C36)	20.075	2180522	20.711 ug/ml
21) T n-Octatriacontane (C38)	20.804	2093316	22.374 ug/ml
22) T n-Tetracontane (C40)	21.706	2162092	22.378 ug/ml

(f)=RT Delta > 1/2 Window

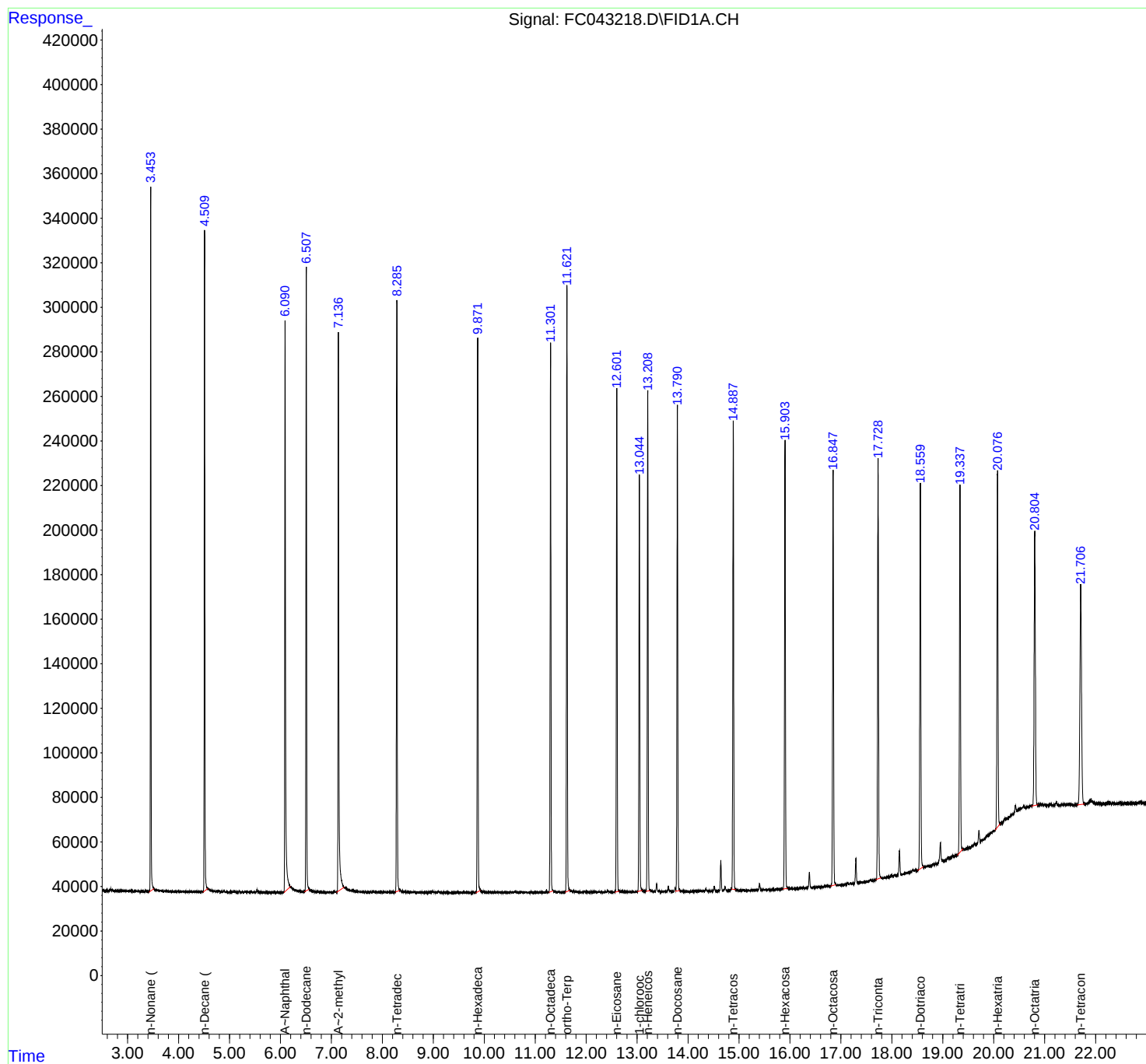
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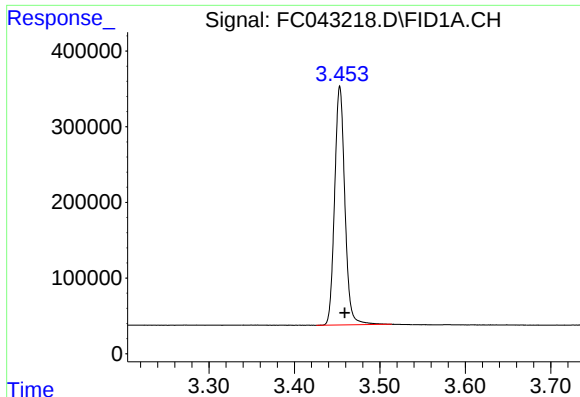
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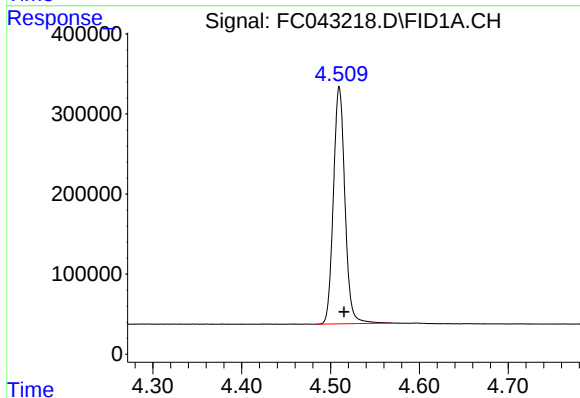




#1 n-Nonane (C9)

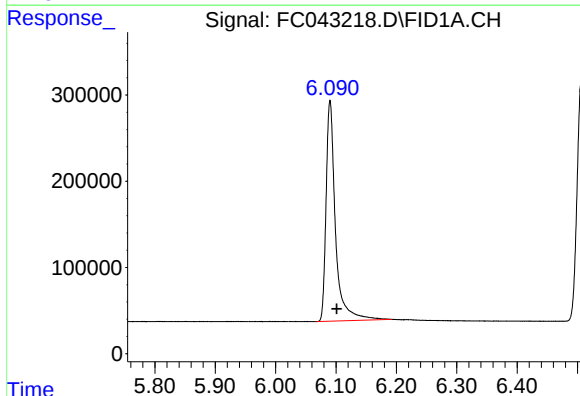
R.T.: 3.453 min
Delta R.T.: -0.006 min
Response: 2626683
Conc: 22.05 ug/ml

Instrument :
FID_C
ClientSampleId :



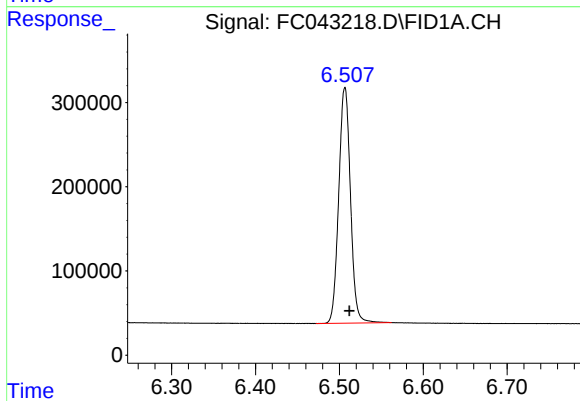
#2 n-Decane (C10)

R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 2671860
Conc: 22.47 ug/ml



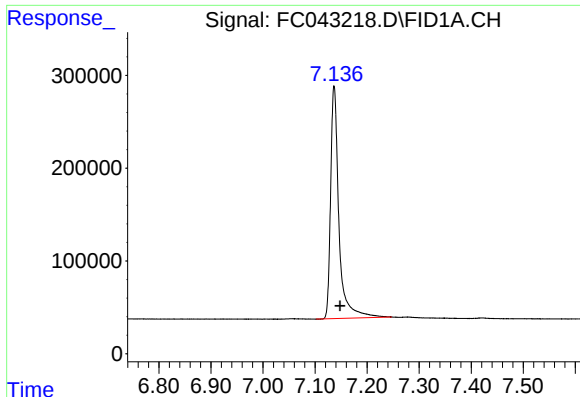
#3 A~Naphthalene (C11.7)

R.T.: 6.090 min
Delta R.T.: -0.011 min
Response: 2770468
Conc: 22.71 ug/ml



#4 n-Dodecane (C12)

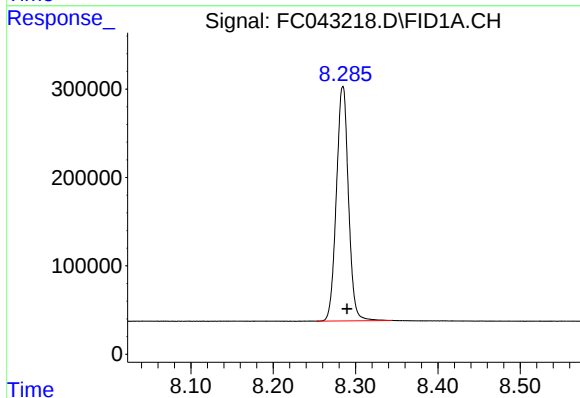
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 2724318
Conc: 22.27 ug/ml



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

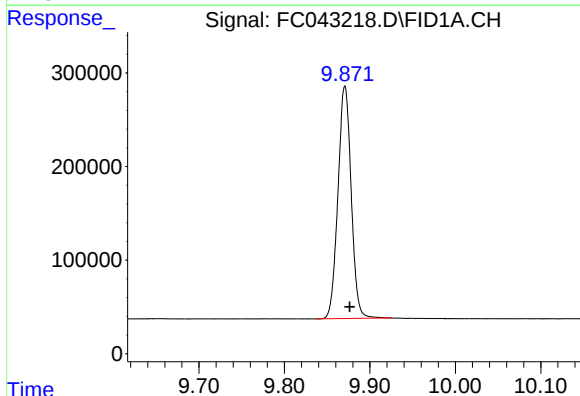
R.T.: 7.137 min
Delta R.T.: -0.011 min
Response: 2791652
Conc: 22.74 ug/ml

Instrument :
FID_C
ClientSampleId :



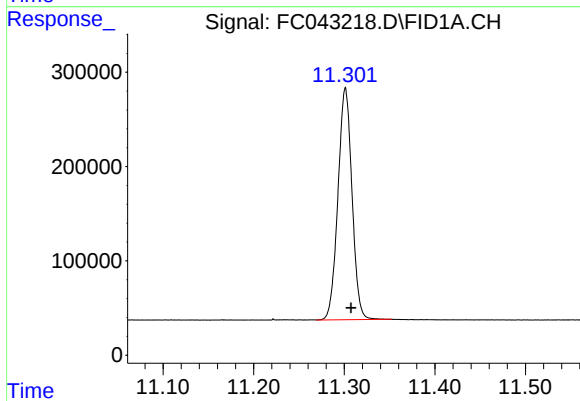
#6 n-Tetradecane (C14)

R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 2706747
Conc: 21.90 ug/ml



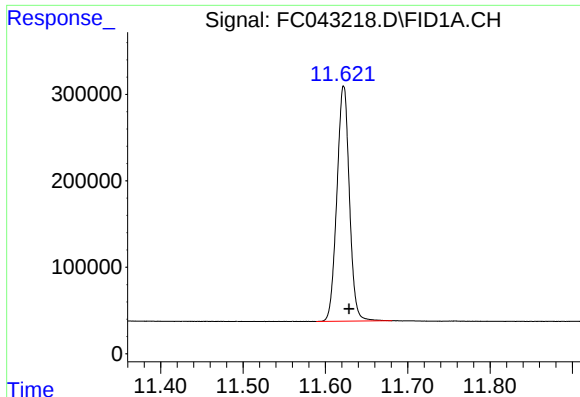
#7 n-Hexadecane (C16)

R.T.: 9.871 min
Delta R.T.: -0.006 min
Response: 2678795
Conc: 21.49 ug/ml



#8 n-Octadecane (C18)

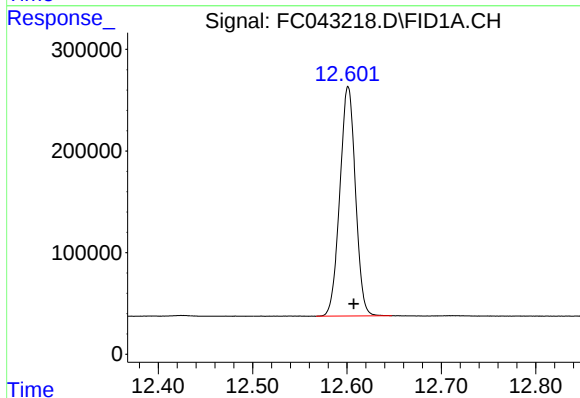
R.T.: 11.301 min
Delta R.T.: -0.006 min
Response: 2646511
Conc: 20.81 ug/ml



#9 ortho-Terphenyl (SURR)

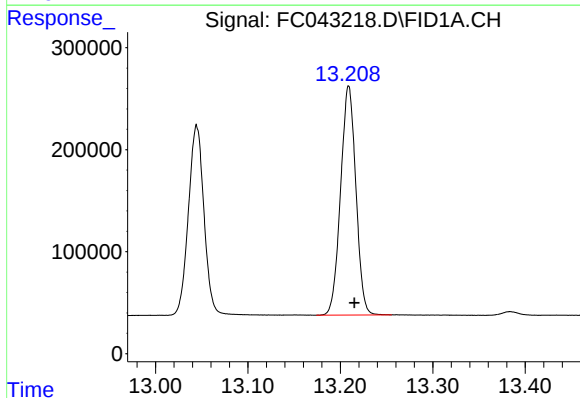
R.T.: 11.622 min
Delta R.T.: -0.007 min
Response: 2872078
Conc: 20.06 ug/ml

Instrument :
FID_C
ClientSampleId :



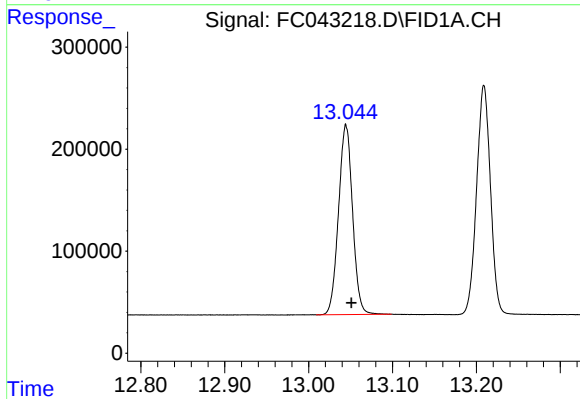
#10 n-Eicosane (C20)

R.T.: 12.601 min
Delta R.T.: -0.006 min
Response: 2596253
Conc: 20.22 ug/ml



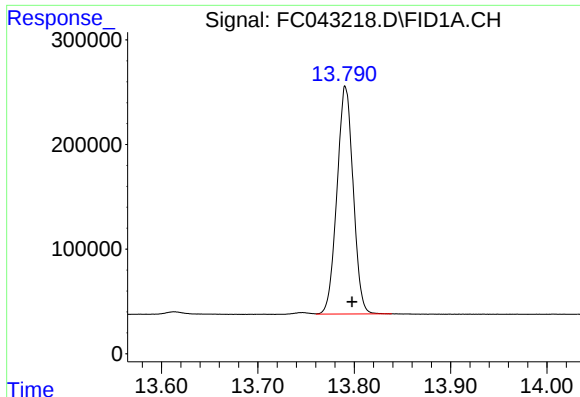
#11 n-Heneicosane (C21)

R.T.: 13.209 min
Delta R.T.: -0.006 min
Response: 2579094
Conc: 19.91 ug/ml



#12 1-chlorooctadecane (SURR)

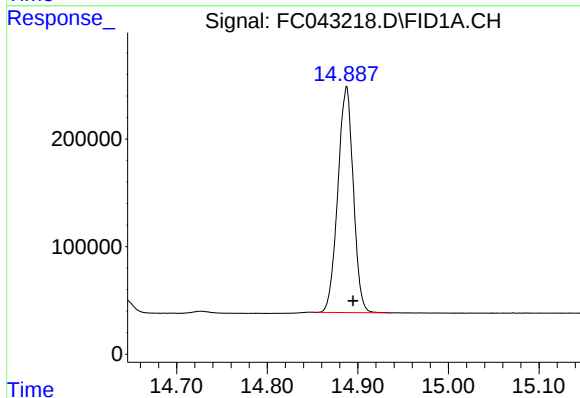
R.T.: 13.045 min
Delta R.T.: -0.007 min
Response: 2167269
Conc: 19.84 ug/ml



#13 n-Docosane (C22)

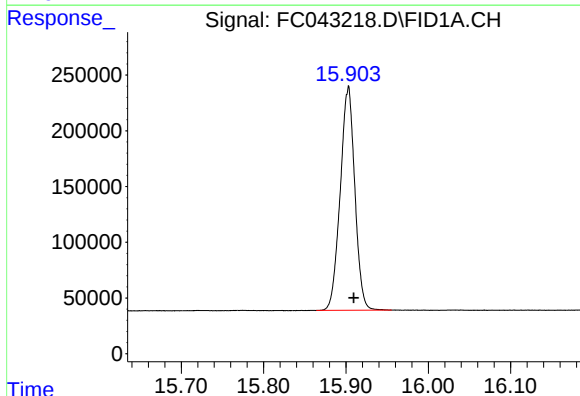
R.T.: 13.791 min
Delta R.T.: -0.007 min
Response: 2539312
Conc: 19.77 ug/ml

Instrument :
FID_C
ClientSampleId :



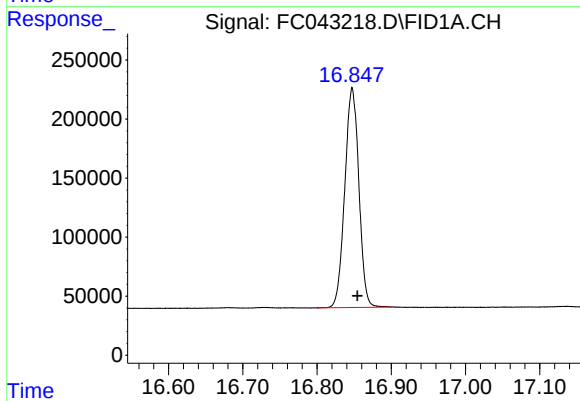
#14 n-Tetracosane (C24)

R.T.: 14.887 min
Delta R.T.: -0.007 min
Response: 2489482
Conc: 19.43 ug/ml



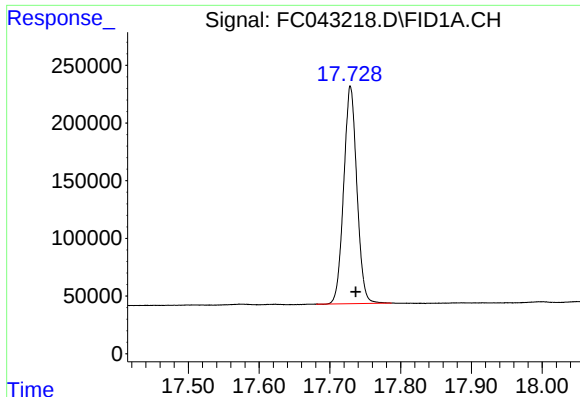
#15 n-Hexacosane (C26)

R.T.: 15.903 min
Delta R.T.: -0.007 min
Response: 2470752
Conc: 19.62 ug/ml



#16 n-Octacosane (C28)

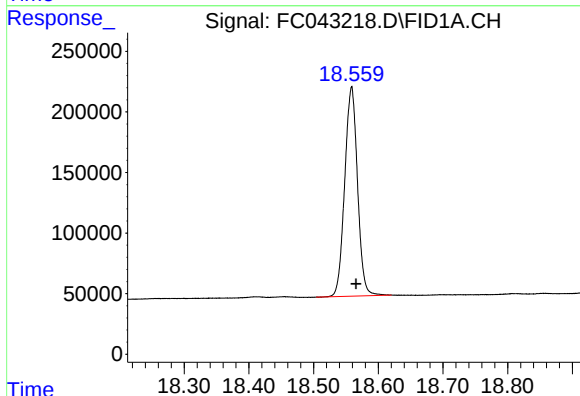
R.T.: 16.847 min
Delta R.T.: -0.007 min
Response: 2450395
Conc: 19.96 ug/ml



#17 n-Tricontane (C30)

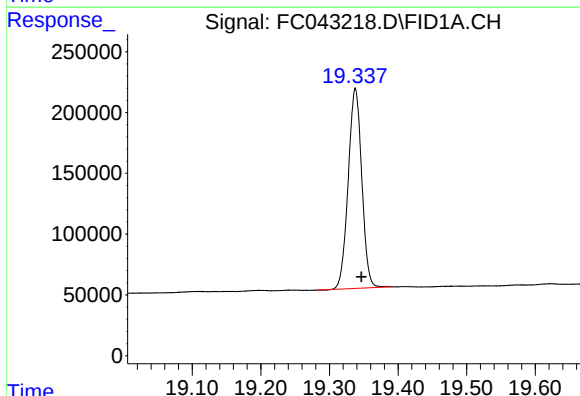
R.T.: 17.729 min
Delta R.T.: -0.007 min
Response: 2441239
Conc: 20.24 ug/ml

Instrument :
FID_C
ClientSampleId :



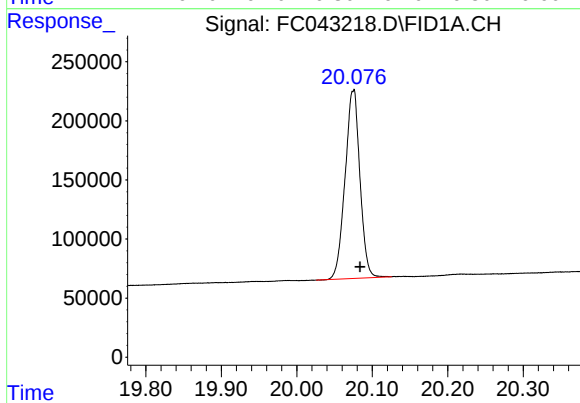
#18 n-Dotriacontane (C32)

R.T.: 18.559 min
Delta R.T.: -0.007 min
Response: 2372952
Conc: 20.80 ug/ml



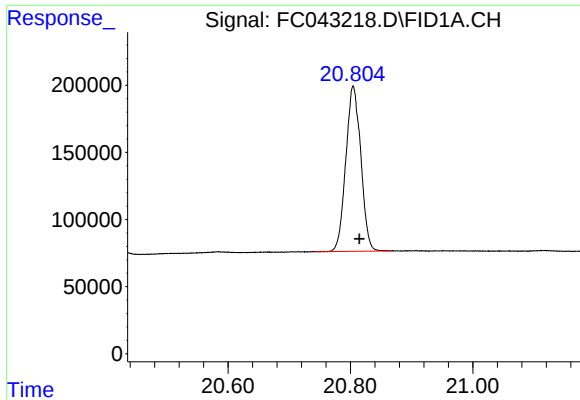
#19 n-Tetratriacontane (C34)

R.T.: 19.338 min
Delta R.T.: -0.009 min
Response: 2257446
Conc: 20.98 ug/ml



#20 n-Hexatriacontane (C36)

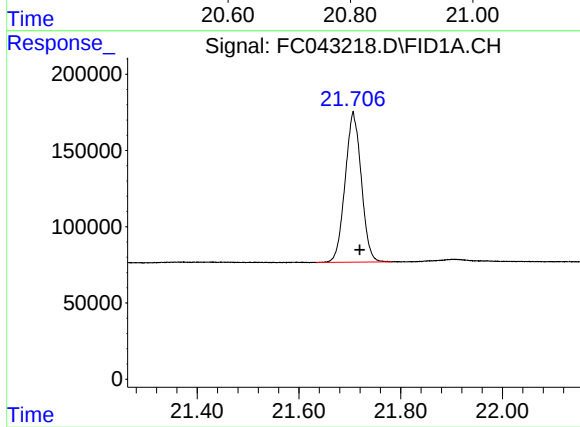
R.T.: 20.075 min
Delta R.T.: -0.009 min
Response: 2180522
Conc: 20.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: -0.010 min
Response: 2093316
Conc: 22.37 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.706 min
Delta R.T.: -0.013 min
Response: 2162092
Conc: 22.38 ug/ml