

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010621AL\
 Data File : FC051589.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jan 2021 20:29
 Operator : DD\AJ
 Sample : PB133911BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 07 00:51:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.559	5247280	45.274 ug/ml
Spiked Amount 50.000		Recovery =	90.55%
12) S 1-chlorooctadecane (S...	12.993	4346170	48.178 ug/ml
Spiked Amount 50.000		Recovery =	96.36%
Target Compounds			
1) T n-Nonane (C9)	3.332	4364331	44.236 ug/ml
2) T n-Decane (C10)	4.393	4682815	47.358 ug/ml
3) T A~Naphthalene (C11.7)	5.979	5413196	51.760 ug/ml
4) T n-Dodecane (C12)	6.406	5003760	48.946 ug/ml
5) T A~2-methylnaphthalene...	7.035	5574444	53.069 ug/ml
6) T n-Tetradecane (C14)	8.201	5320197	52.446 ug/ml
7) T n-Hexadecane (C16)	9.800	5368822	53.307 ug/ml
8) T n-Octadecane (C18)	11.240	5552121	52.057 ug/ml
10) T n-Eicosane (C20)	12.549	5491947	50.998 ug/ml
11) T n-Heneicosane (C21)	13.159	5401938	50.362 ug/ml
13) T n-Docosane (C22)	13.745	5328770	49.898 ug/ml
14) T n-Tetracosane (C24)	14.847	10853080	102.539 ug/ml
15) T n-Hexacosane (C26)	15.866	5112260	49.357 ug/ml
16) T n-Octacosane (C28)	16.813	5478362	53.807 ug/ml
17) T n-Tricontane (C30)	17.701	4989586	50.665 ug/ml
18) T n-Dotriacontane (C32)	18.529	4971120	54.870 ug/ml
19) T n-Tetratriacontane (C34)	19.312	4973765	58.517 ug/ml
20) T n-Hexatriacontane (C36)	20.051	4910050	57.906 ug/ml
21) T n-Octatriacontane (C38)	20.781	4860907	63.491 ug/ml
22) T n-Tetracontane (C40)	21.683	4979970	62.974 ug/ml

(f)=RT Delta > 1/2 Window

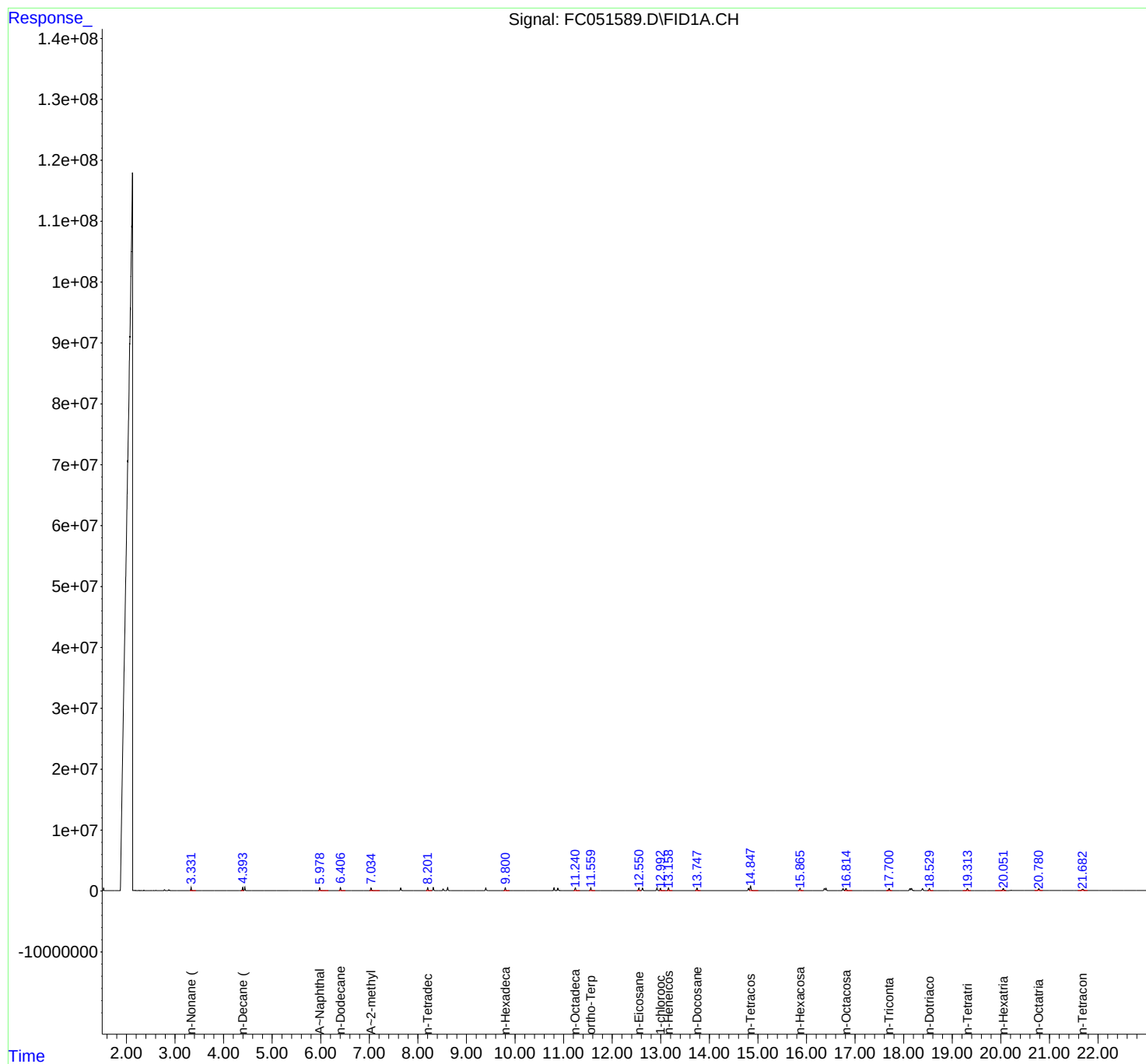
(m)=manual int.

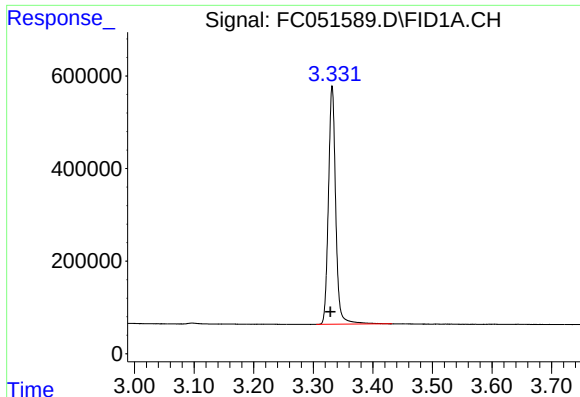
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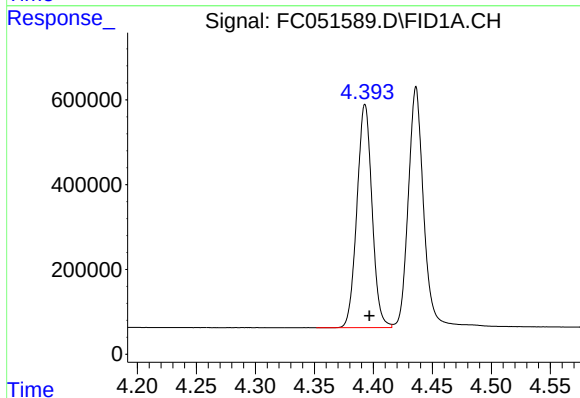




#1 n-Nonane (C9)

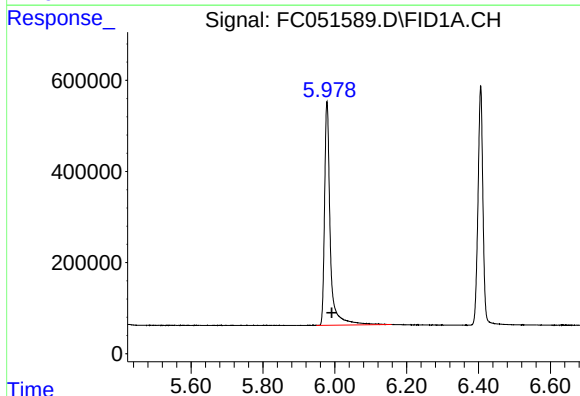
R.T.: 3.332 min
Delta R.T.: 0.003 min
Response: 4364331
Conc: 44.24 ug/ml

Instrument :
FID_C
ClientSampleId :



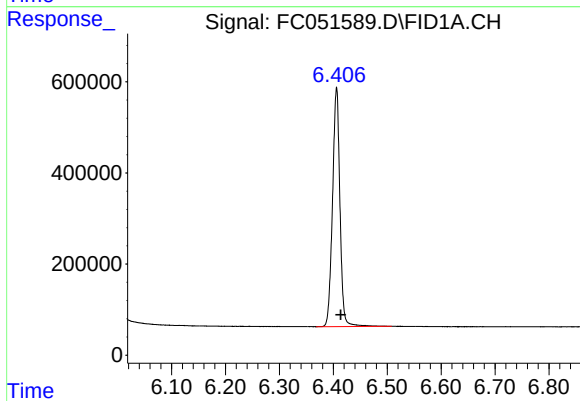
#2 n-Decane (C10)

R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 4682815
Conc: 47.36 ug/ml



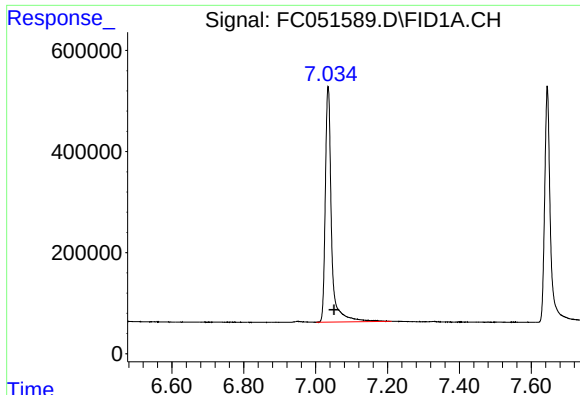
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: -0.013 min
Response: 5413196
Conc: 51.76 ug/ml



#4 n-Dodecane (C12)

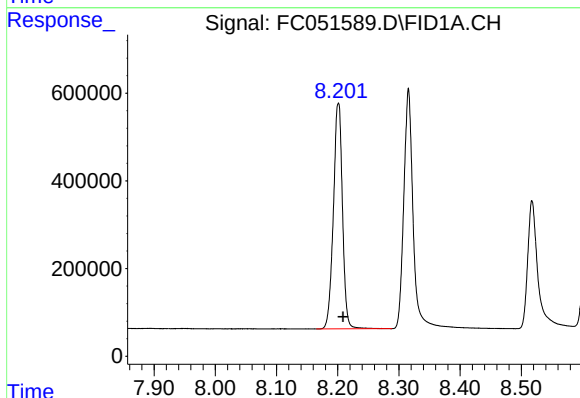
R.T.: 6.406 min
Delta R.T.: -0.008 min
Response: 5003760
Conc: 48.95 ug/ml



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

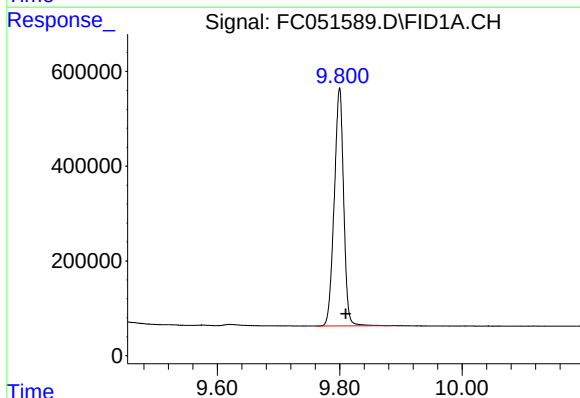
R.T.: 7.035 min
Delta R.T.: -0.017 min
Response: 5574444
Conc: 53.07 ug/ml

Instrument :
FID_C
ClientSampleId :



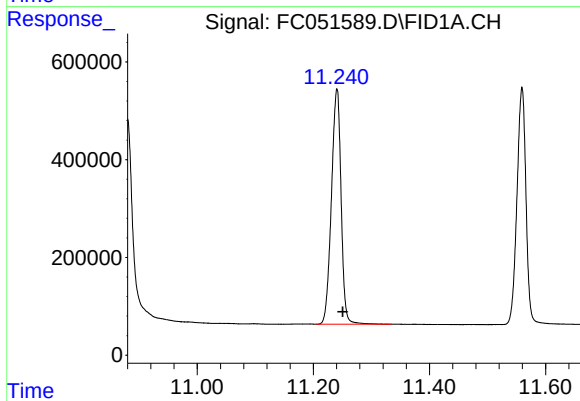
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 5320197
Conc: 52.45 ug/ml



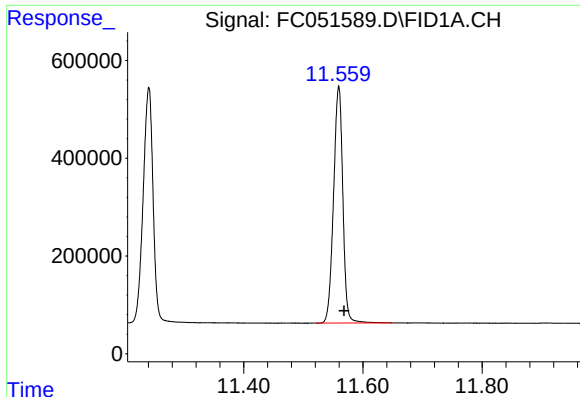
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: -0.010 min
Response: 5368822
Conc: 53.31 ug/ml



#8 n-Octadecane (C18)

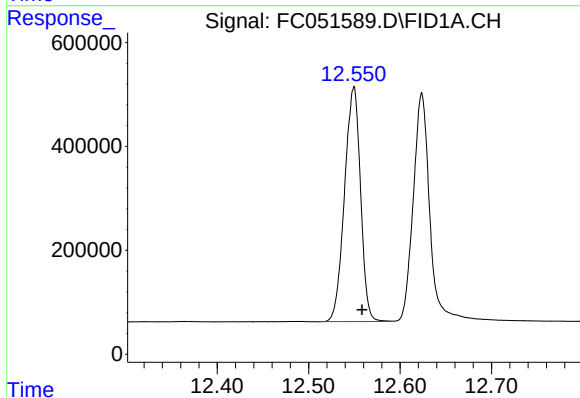
R.T.: 11.240 min
Delta R.T.: -0.010 min
Response: 5552121
Conc: 52.06 ug/ml



#9 ortho-Terphenyl (SURR)

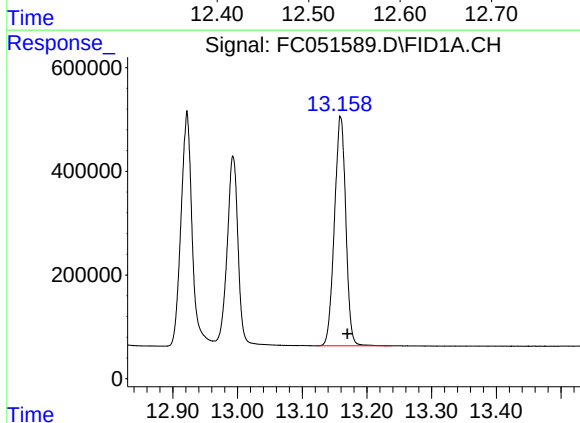
R.T.: 11.559 min
Delta R.T.: -0.009 min
Response: 5247280
Conc: 45.27 ug/ml

Instrument :
FID_C
ClientSampleId :



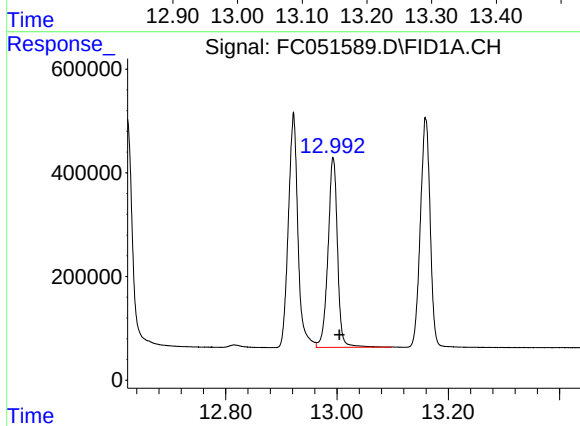
#10 n-Eicosane (C20)

R.T.: 12.549 min
Delta R.T.: -0.009 min
Response: 5491947
Conc: 51.00 ug/ml



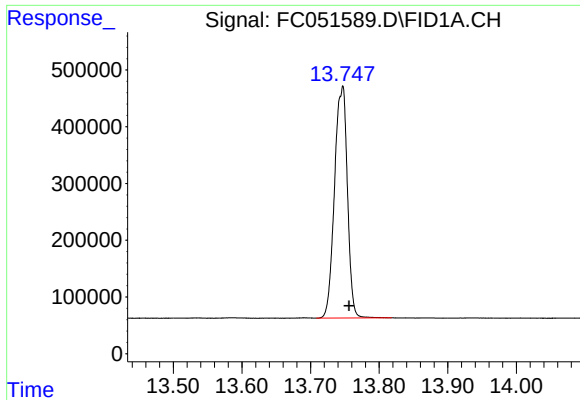
#11 n-Heneicosane (C21)

R.T.: 13.159 min
Delta R.T.: -0.010 min
Response: 5401938
Conc: 50.36 ug/ml



#12 1-chlorooctadecane (SURR)

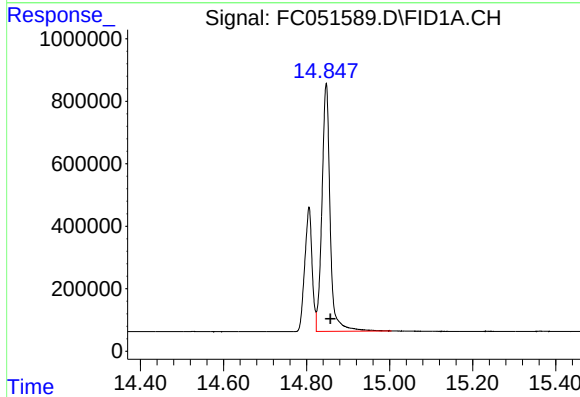
R.T.: 12.993 min
Delta R.T.: -0.011 min
Response: 4346170
Conc: 48.18 ug/ml



#13 n-Docosane (C22)

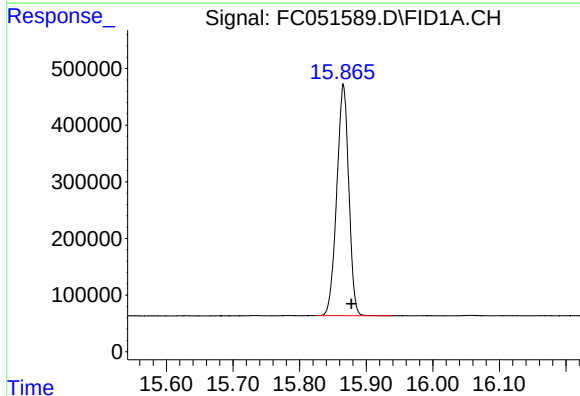
R.T.: 13.745 min
Delta R.T.: -0.010 min
Response: 5328770
Conc: 49.90 ug/ml

Instrument :
FID_C
ClientSampleId :



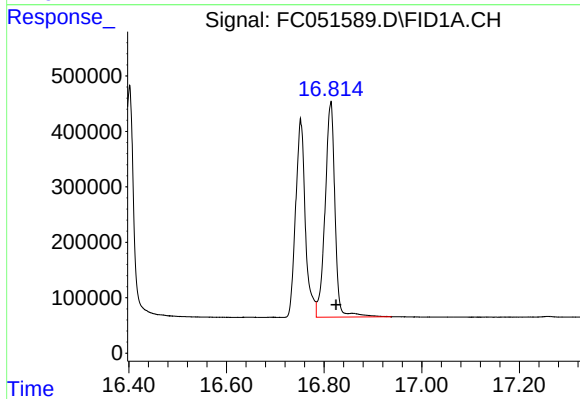
#14 n-Tetracosane (C24)

R.T.: 14.847 min
Delta R.T.: -0.011 min
Response: 10853080
Conc: 102.54 ug/ml



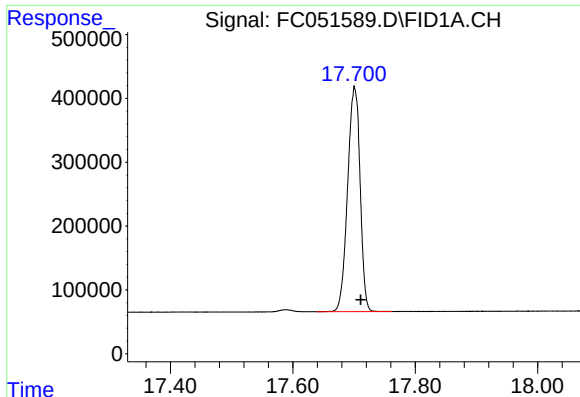
#15 n-Hexacosane (C26)

R.T.: 15.866 min
Delta R.T.: -0.012 min
Response: 5112260
Conc: 49.36 ug/ml



#16 n-Octacosane (C28)

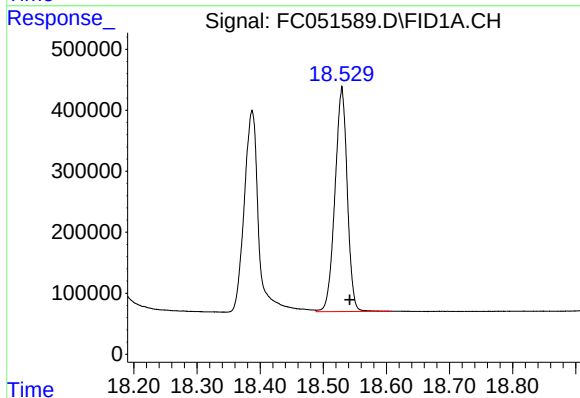
R.T.: 16.813 min
Delta R.T.: -0.011 min
Response: 5478362
Conc: 53.81 ug/ml



#17 n-Tricontane (C30)

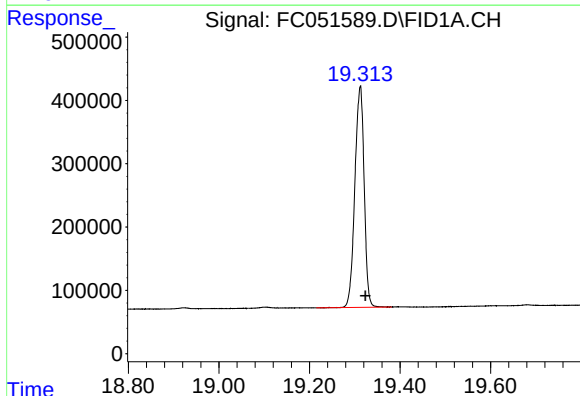
R.T.: 17.701 min
Delta R.T.: -0.010 min
Response: 4989586
Conc: 50.67 ug/ml

Instrument :
FID_C
ClientSampleId :



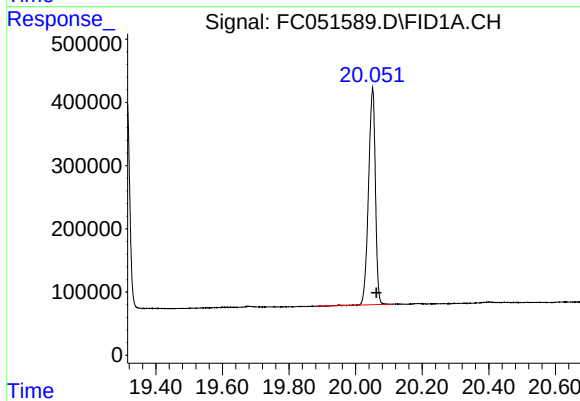
#18 n-Dotriacontane (C32)

R.T.: 18.529 min
Delta R.T.: -0.013 min
Response: 4971120
Conc: 54.87 ug/ml



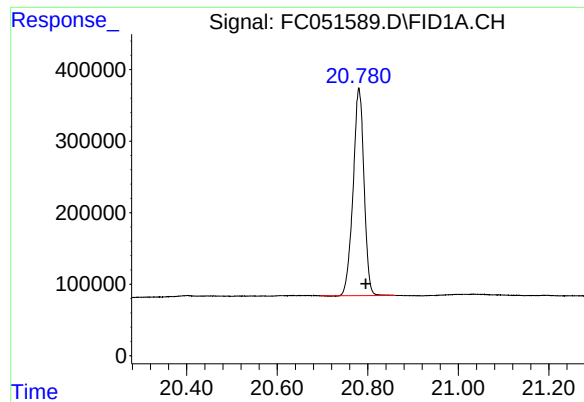
#19 n-Tetratriacontane (C34)

R.T.: 19.312 min
Delta R.T.: -0.012 min
Response: 4973765
Conc: 58.52 ug/ml



#20 n-Hexatriacontane (C36)

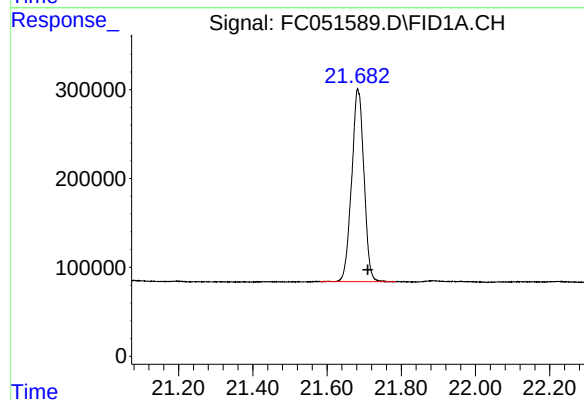
R.T.: 20.051 min
Delta R.T.: -0.012 min
Response: 4910050
Conc: 57.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.781 min
Delta R.T.: -0.015 min
Response: 4860907
Conc: 63.49 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.683 min
Delta R.T.: -0.026 min
Response: 4979970
Conc: 62.97 ug/ml