

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030321AL\
 Data File : FC052196.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2021 2:06
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 04 03:57:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.618	2718523	20.614 ug/ml
Spiked Amount 50.000		Recovery =	41.23%
12) S 1-chlorooctadecane (S...	13.056	2148514	20.659 ug/ml
Spiked Amount 50.000		Recovery =	41.32%
Target Compounds			
1) T n-Nonane (C9)	3.357	2436925	20.674 ug/ml
2) T n-Decane (C10)	4.426	2457482	20.692 ug/ml
3) T A~Naphthalene (C11.7)	6.017	2749669	20.709 ug/ml
4) T n-Dodecane (C12)	6.450	2498921	20.671 ug/ml
5) T A~2-methylnaphthalene...	7.076	2803942	20.658 ug/ml
6) T n-Tetradecane (C14)	8.250	2503123	20.646 ug/ml
7) T n-Hexadecane (C16)	9.854	2466781	20.617 ug/ml
8) T n-Octadecane (C18)	11.299	2549349	20.595 ug/ml
10) T n-Eicosane (C20)	12.611	2541228	20.624 ug/ml
11) T n-Heneicosane (C21)	13.224	2512533	20.582 ug/ml
13) T n-Docosane (C22)	13.811	2483195	20.638 ug/ml
14) T n-Tetracosane (C24)	14.916	2402839	20.610 ug/ml
15) T n-Hexacosane (C26)	15.938	2266096	20.628 ug/ml
16) T n-Octacosane (C28)	16.889	2113671	20.621 ug/ml
17) T n-Tricontane (C30)	17.777	1923460	20.432 ug/ml
18) T n-Dotriacontane (C32)	18.609	1722910	20.179 ug/ml
19) T n-Tetratriacontane (C34)	19.394	1569919	20.250 ug/ml
20) T n-Hexatriacontane (C36)	20.133	1469444	20.450 ug/ml
21) T n-Octatriacontane (C38)	20.878	1397296	20.398 ug/ml
22) T n-Tetracontane (C40)	21.804	1459225	20.292 ug/ml

(f)=RT Delta > 1/2 Window

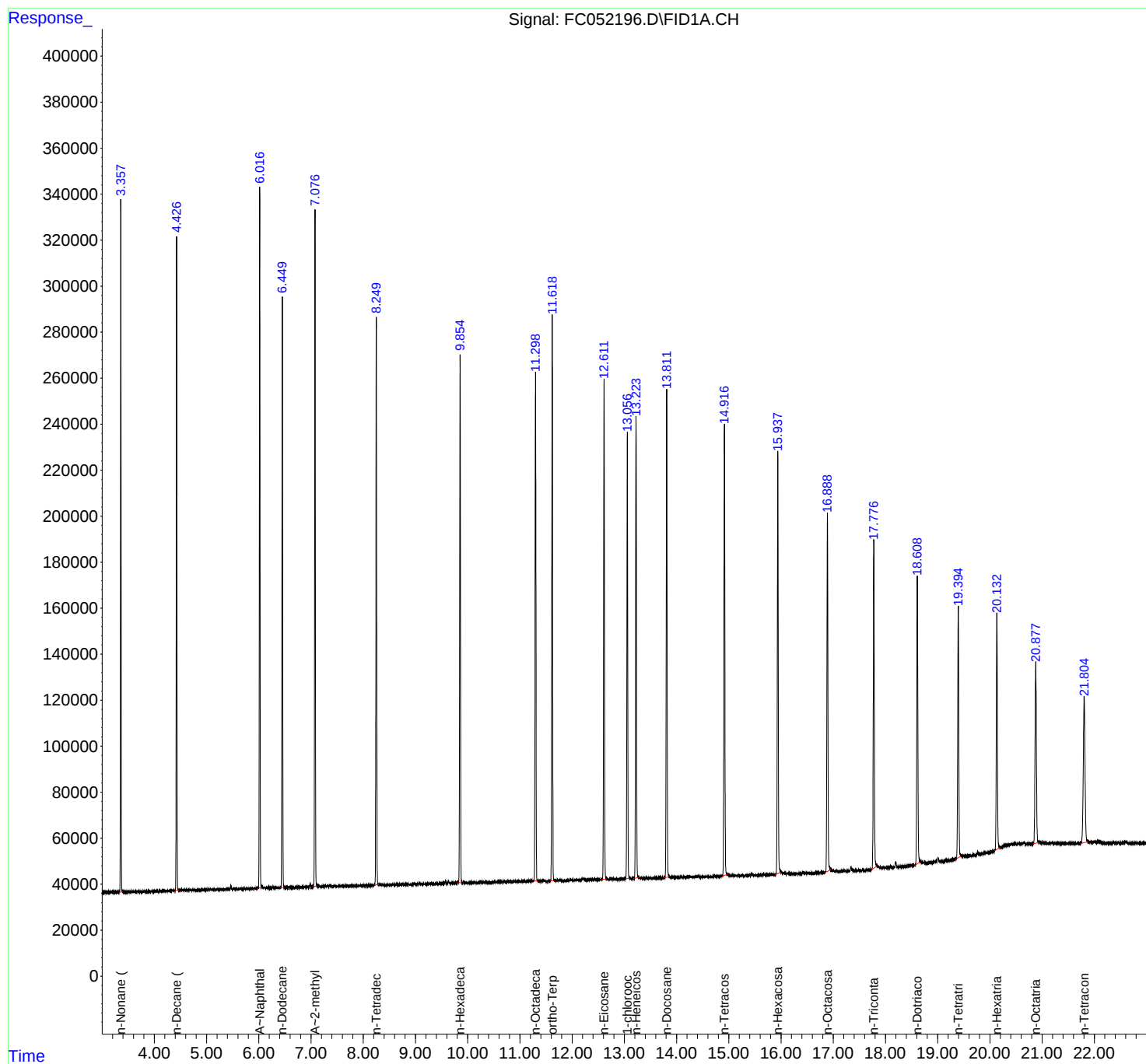
(m)=manual int.

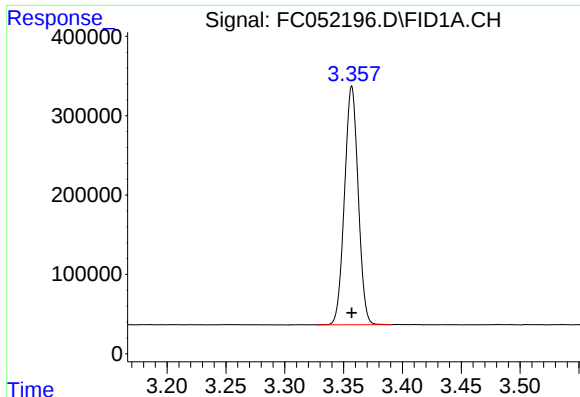
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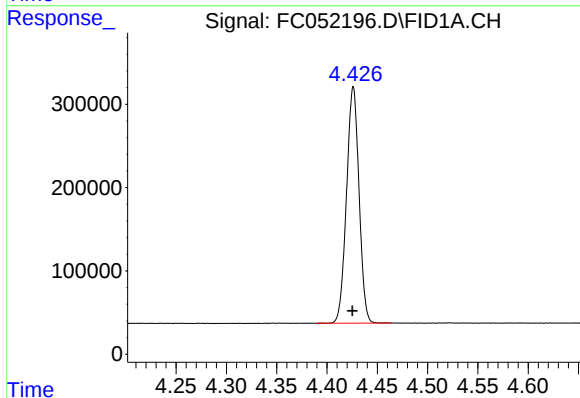




#1 n-Nonane (C9)

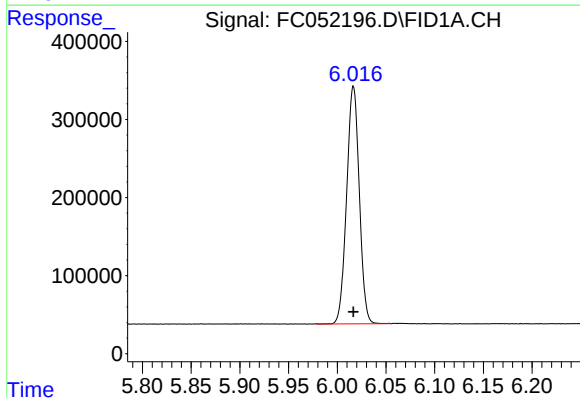
R.T.: 3.357 min
Delta R.T.: 0.000 min
Response: 2436925
Conc: 20.67 ug/ml

Instrument :
FID_C
ClientSampleId :



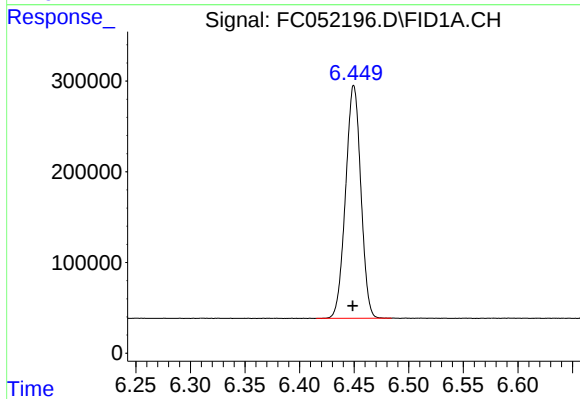
#2 n-Decane (C10)

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 2457482
Conc: 20.69 ug/ml



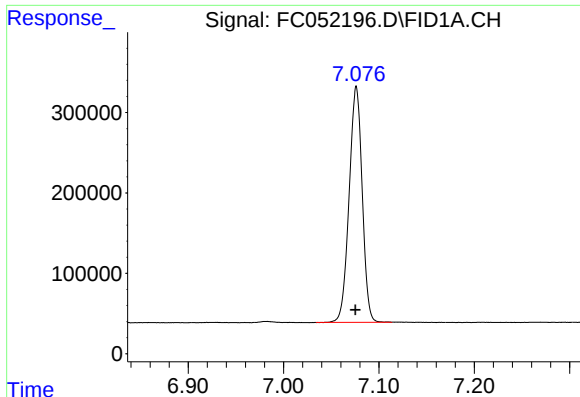
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 2749669
Conc: 20.71 ug/ml



#4 n-Dodecane (C12)

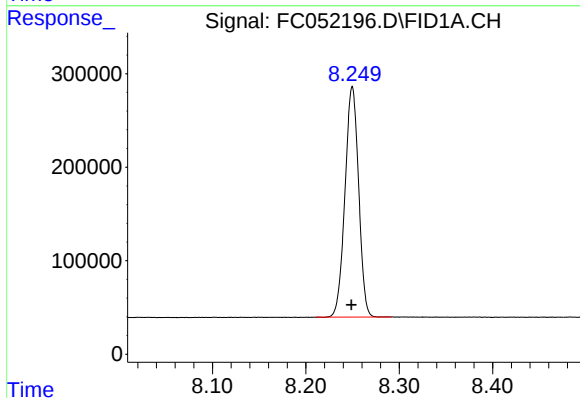
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 2498921
Conc: 20.67 ug/ml



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

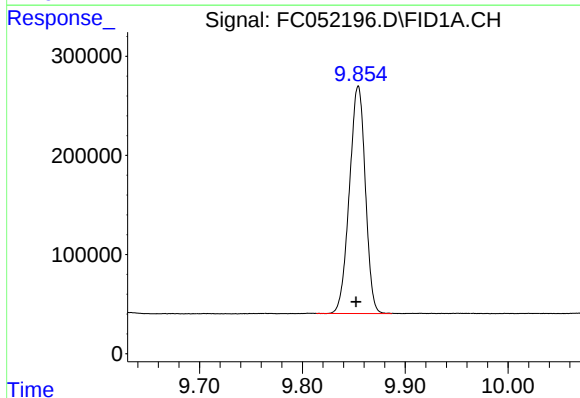
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 2803942
Conc: 20.66 ug/ml

Instrument :
FID_C
ClientSampleId :



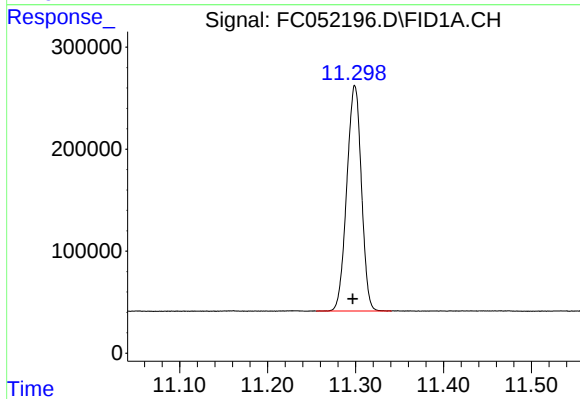
#6 n-Tetradecane (C14)

R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 2503123
Conc: 20.65 ug/ml



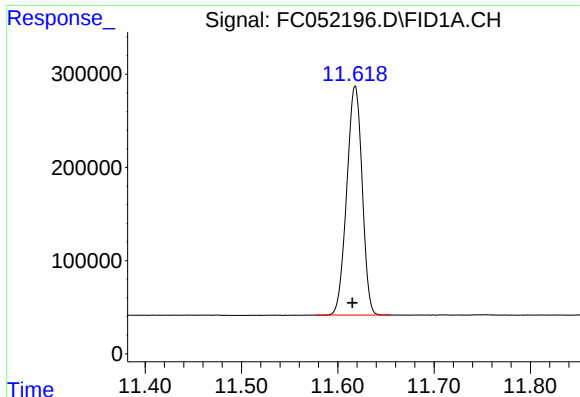
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: 0.002 min
Response: 2466781
Conc: 20.62 ug/ml



#8 n-Octadecane (C18)

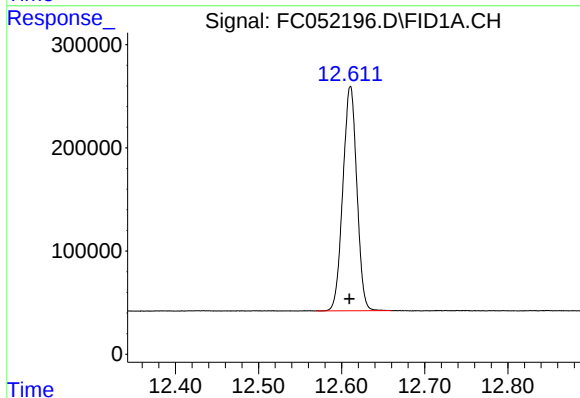
R.T.: 11.299 min
Delta R.T.: 0.003 min
Response: 2549349
Conc: 20.59 ug/ml



#9 ortho-Terphenyl (SURR)

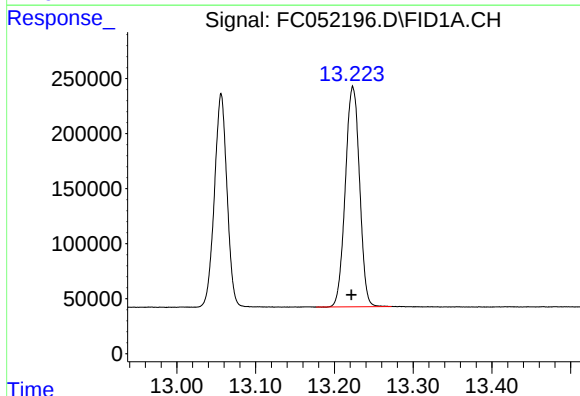
R.T.: 11.618 min
Delta R.T.: 0.003 min
Response: 2718523
Conc: 20.61 ug/ml

Instrument :
FID_C
ClientSampleId :



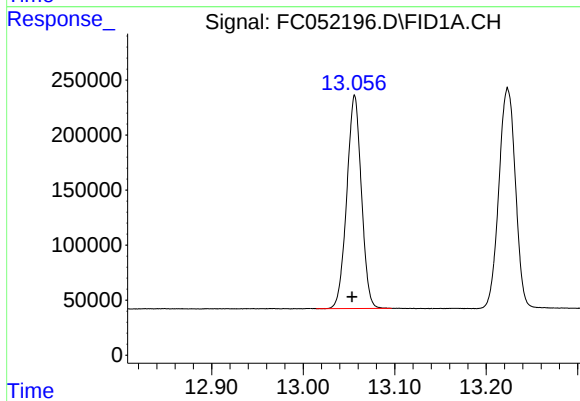
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: 0.001 min
Response: 2541228
Conc: 20.62 ug/ml



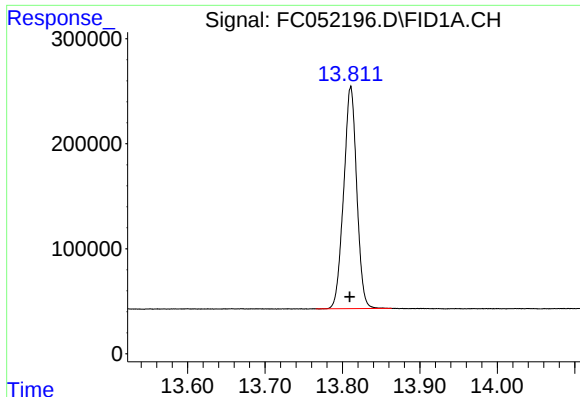
#11 n-Heneicosane (C21)

R.T.: 13.224 min
Delta R.T.: 0.002 min
Response: 2512533
Conc: 20.58 ug/ml



#12 1-chlorooctadecane (SURR)

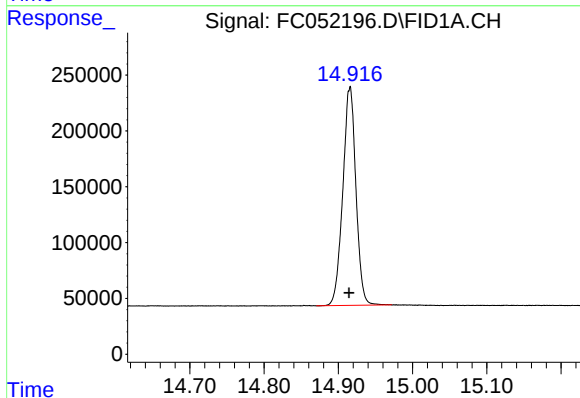
R.T.: 13.056 min
Delta R.T.: 0.003 min
Response: 2148514
Conc: 20.66 ug/ml



#13 n-Docosane (C22)

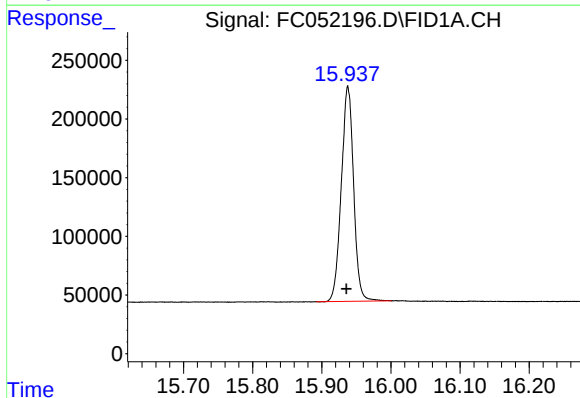
R.T.: 13.811 min
Delta R.T.: 0.001 min
Response: 2483195
Conc: 20.64 ug/ml

Instrument :
FID_C
ClientSampleId :



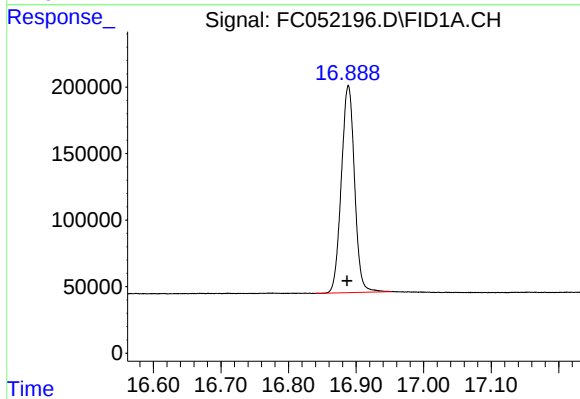
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: 0.001 min
Response: 2402839
Conc: 20.61 ug/ml



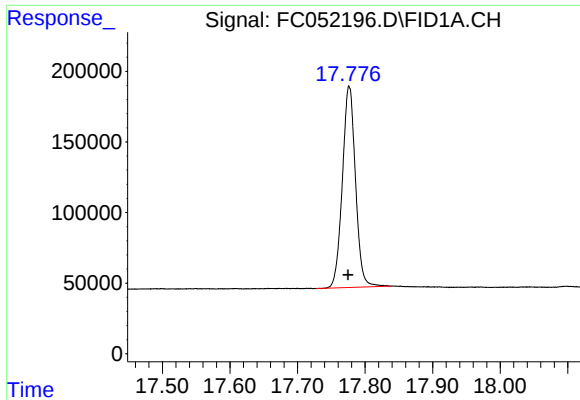
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: 0.002 min
Response: 2266096
Conc: 20.63 ug/ml



#16 n-Octacosane (C28)

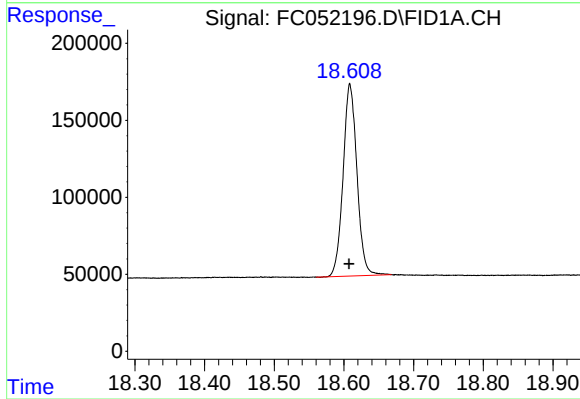
R.T.: 16.889 min
Delta R.T.: 0.002 min
Response: 2113671
Conc: 20.62 ug/ml



#17 n-Tricontane (C30)

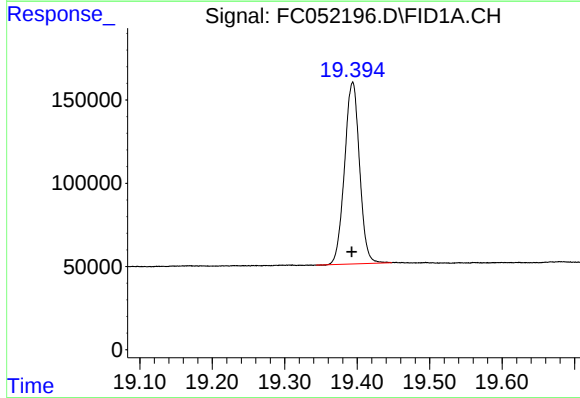
R.T.: 17.777 min
Delta R.T.: 0.002 min
Response: 1923460
Conc: 20.43 ug/ml

Instrument :
FID_C
ClientSampleId :



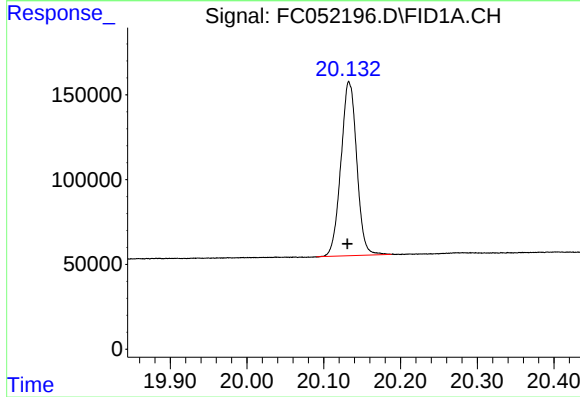
#18 n-Dotriacontane (C32)

R.T.: 18.609 min
Delta R.T.: 0.001 min
Response: 1722910
Conc: 20.18 ug/ml



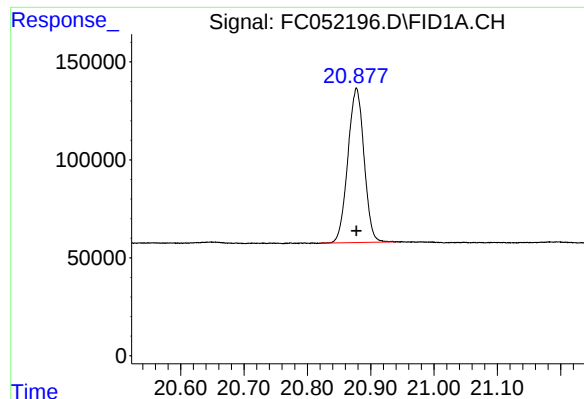
#19 n-Tetratriacontane (C34)

R.T.: 19.394 min
Delta R.T.: 0.002 min
Response: 1569919
Conc: 20.25 ug/ml



#20 n-Hexatriacontane (C36)

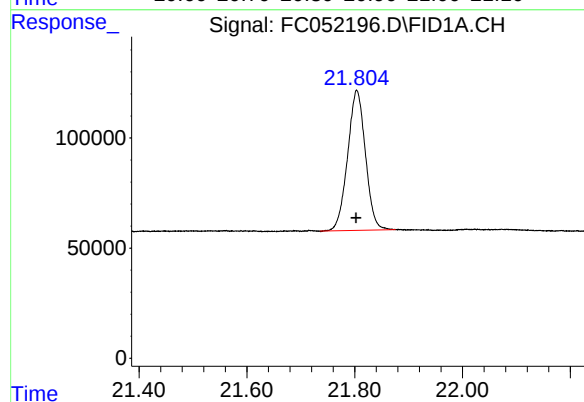
R.T.: 20.133 min
Delta R.T.: 0.002 min
Response: 1469444
Conc: 20.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.878 min
Delta R.T.: 0.000 min
Response: 1397296
Conc: 20.40 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.804 min
Delta R.T.: 0.001 min
Response: 1459225
Conc: 20.29 ug/ml