

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032321AL\
 Data File : FC052667.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2021 4:00
 Operator : DD\AJ
 Sample : PB135296BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 08:26:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.568	6560121	48.941 ug/ml
Spiked Amount 50.000		Recovery =	97.88%
12) S 1-chlorooctadecane (S...	13.003	5217760	48.376 ug/ml
Spiked Amount 50.000		Recovery =	96.75%
Target Compounds			
1) T n-Nonane (C9)	3.336	4993595	42.993 ug/ml
2) T n-Decane (C10)	4.397	5414260	46.203 ug/ml
3) T A~Naphthalene (C11.7)	5.978	6381194	48.739 ug/ml
4) T n-Dodecane (C12)	6.412	6011010	50.064 ug/ml
5) T A~2-methylnaphthalene...	7.035	6739550	50.348 ug/ml
6) T n-Tetradecane (C14)	8.210	6448102	53.314 ug/ml
7) T n-Hexadecane (C16)	9.810	6588389	54.780 ug/ml
8) T n-Octadecane (C18)	11.252	6712484	53.202 ug/ml
10) T n-Eicosane (C20)	12.561	6433559	50.383 ug/ml
11) T n-Heneicosane (C21)	13.172	6310897	49.650 ug/ml
13) T n-Docosane (C22)	13.758	6190588	48.868 ug/ml
14) T n-Tetracosane (C24)	14.845	11438620	91.567 ug/ml
15) T n-Hexacosane (C26)	15.880	5577734	46.322 ug/ml
16) T n-Octacosane (C28)	16.828	5437620	47.163 ug/ml
17) T n-Tricontane (C30)	17.716	5079046	46.618 ug/ml
18) T n-Dotriacontane (C32)	18.546	4832686	48.164 ug/ml
19) T n-Tetratriacontane (C34)	19.329	4776086	51.960 ug/ml
20) T n-Hexatriacontane (C36)	20.067	4695482	51.492 ug/ml
21) T n-Octatriacontane (C38)	20.799	4545319	55.692 ug/ml
22) T n-Tetracontane (C40)	21.702	4720420	54.800 ug/ml

(f)=RT Delta > 1/2 Window

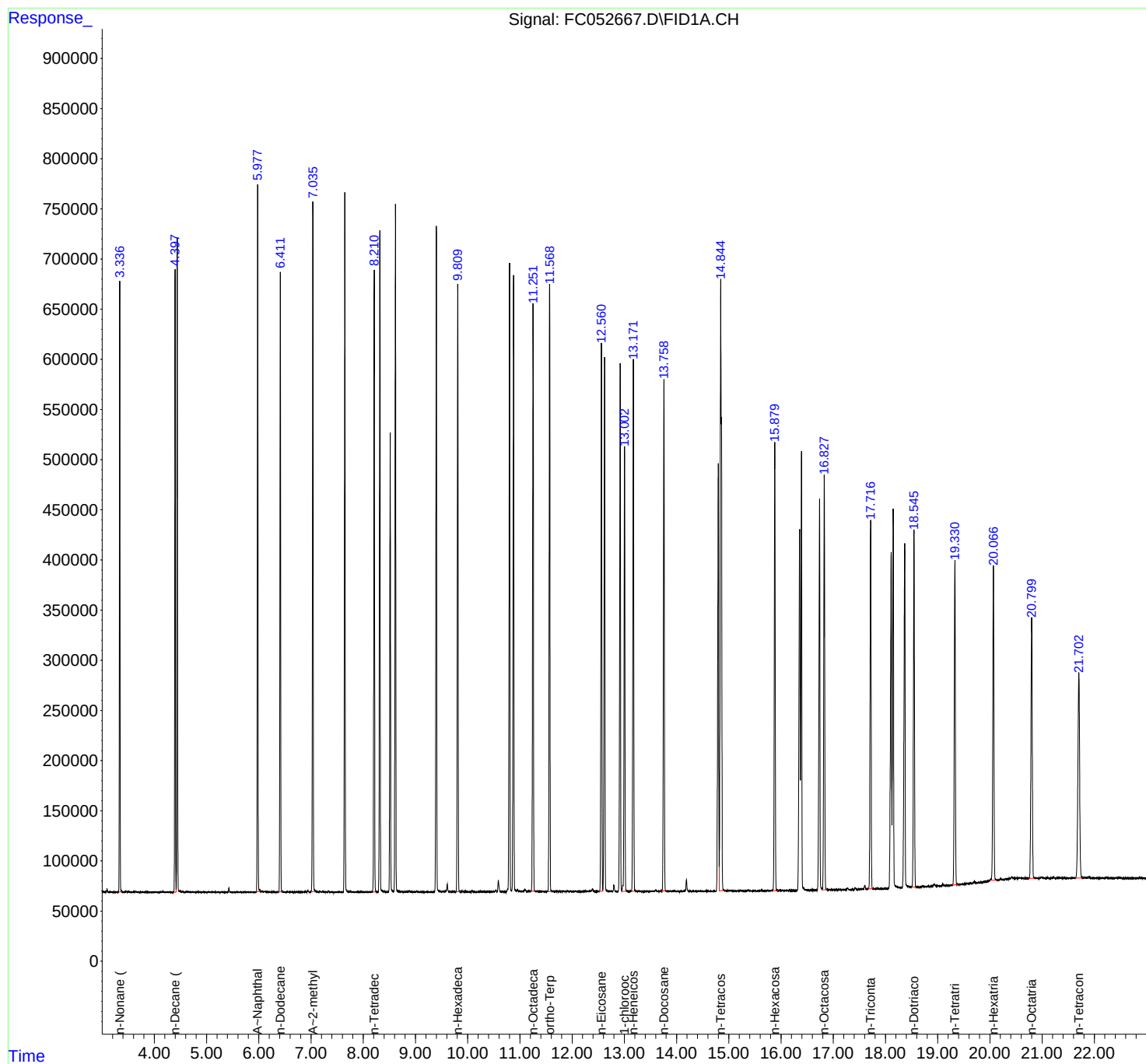
(m)=manual int.

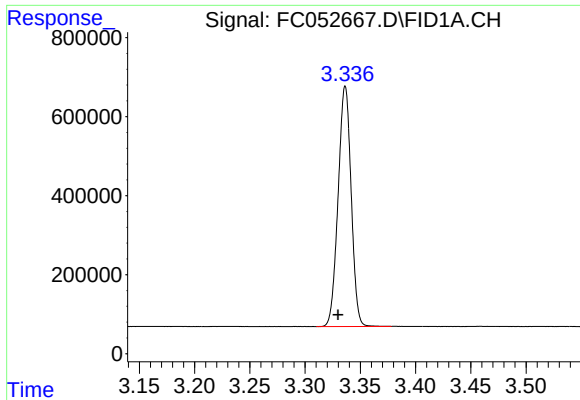
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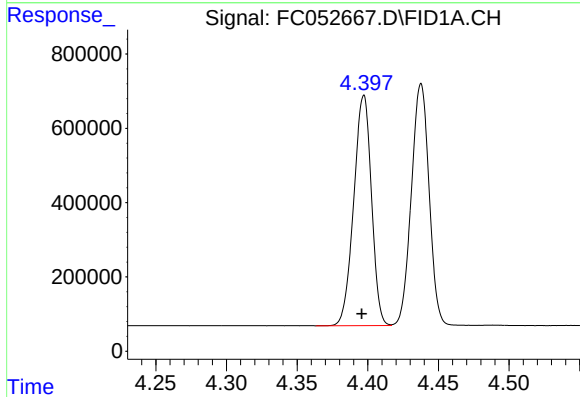




#1 n-Nonane (C9)

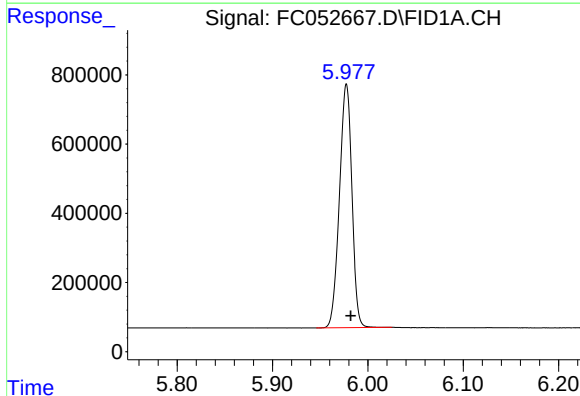
R.T.: 3.336 min
Delta R.T.: 0.006 min
Response: 4993595
Conc: 42.99 ug/ml

Instrument :
FID_C
ClientSampleId :



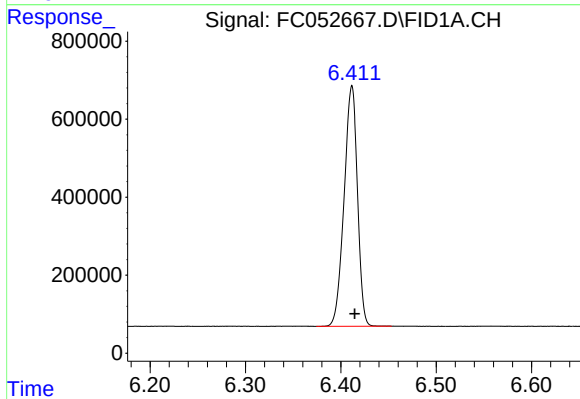
#2 n-Decane (C10)

R.T.: 4.397 min
Delta R.T.: 0.002 min
Response: 5414260
Conc: 46.20 ug/ml



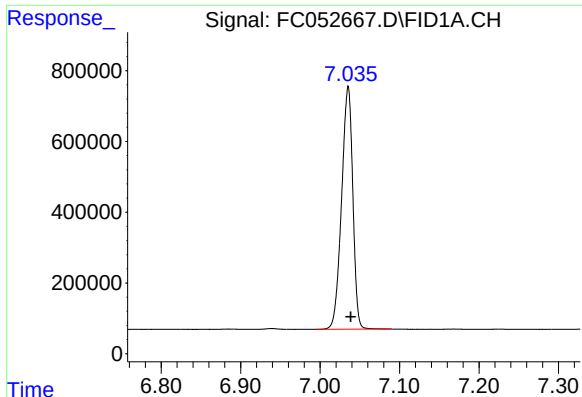
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 6381194
Conc: 48.74 ug/ml



#4 n-Dodecane (C12)

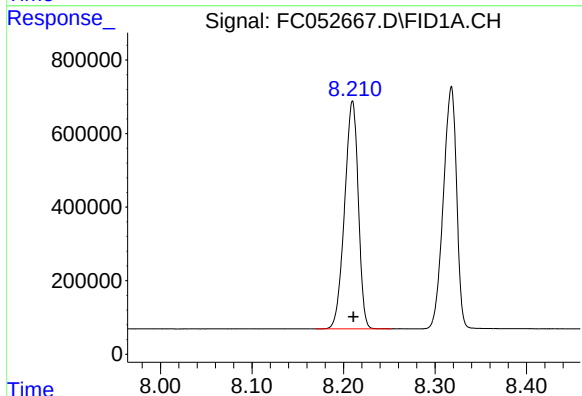
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 6011010
Conc: 50.06 ug/ml



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

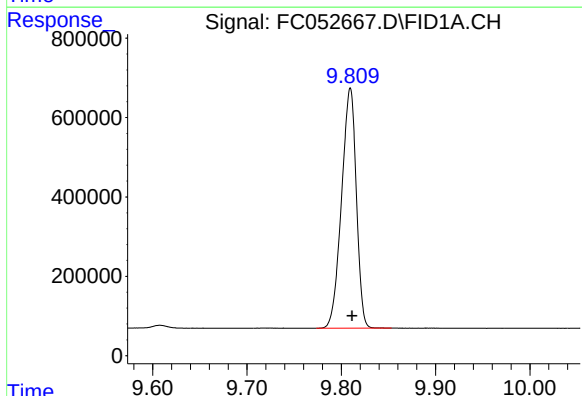
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 6739550
Conc: 50.35 ug/ml

Instrument :
FID_C
ClientSampleId :



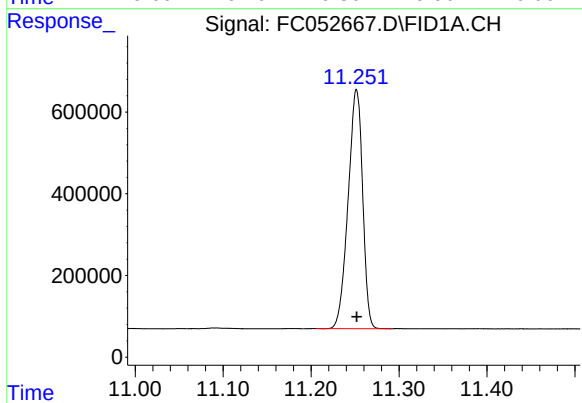
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 6448102
Conc: 53.31 ug/ml



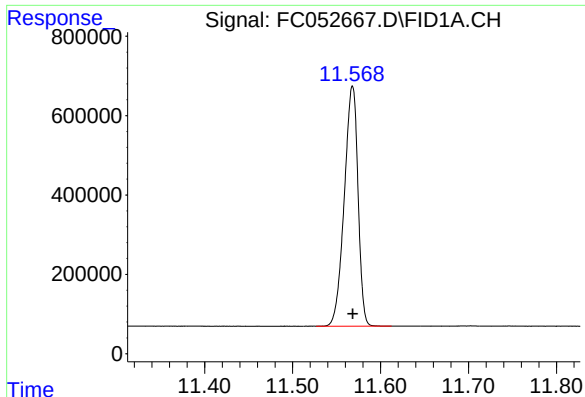
#7 n-Hexadecane (C16)

R.T.: 9.810 min
Delta R.T.: -0.002 min
Response: 6588389
Conc: 54.78 ug/ml



#8 n-Octadecane (C18)

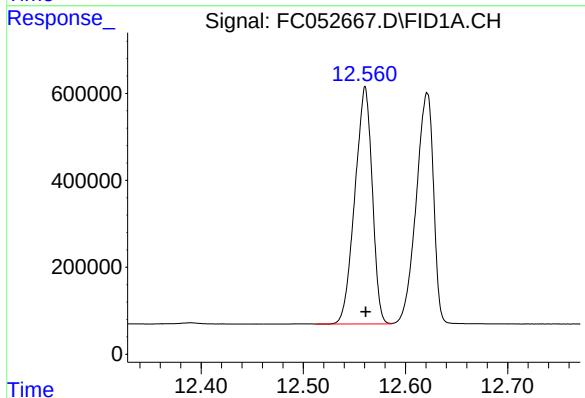
R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 6712484
Conc: 53.20 ug/ml



#9 ortho-Terphenyl (SURR)

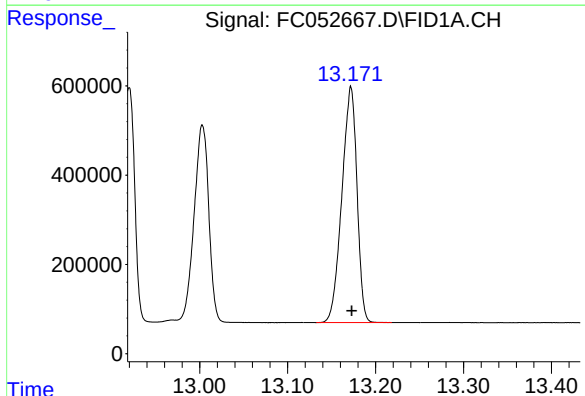
R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 6560121
Conc: 48.94 ug/ml

Instrument :
FID_C
ClientSampleId :



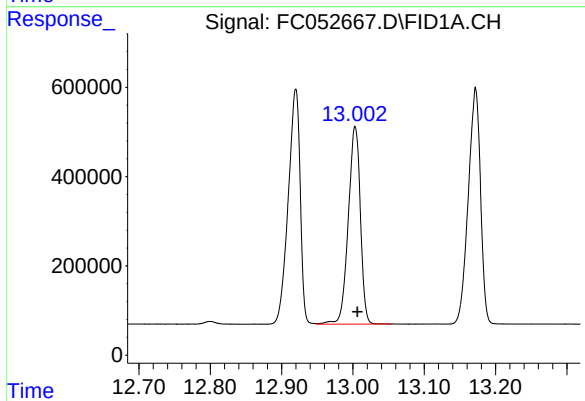
#10 n-Eicosane (C20)

R.T.: 12.561 min
Delta R.T.: 0.000 min
Response: 6433559
Conc: 50.38 ug/ml



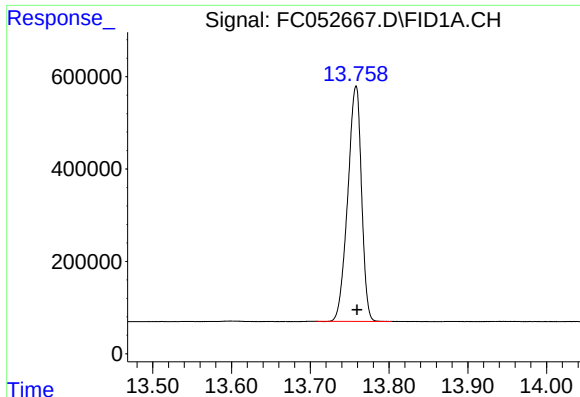
#11 n-Heneicosane (C21)

R.T.: 13.172 min
Delta R.T.: 0.000 min
Response: 6310897
Conc: 49.65 ug/ml



#12 1-chlorooctadecane (SURR)

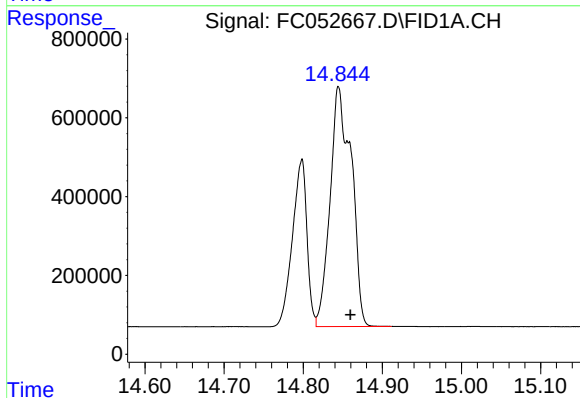
R.T.: 13.003 min
Delta R.T.: -0.003 min
Response: 5217760
Conc: 48.38 ug/ml



#13 n-Docosane (C22)

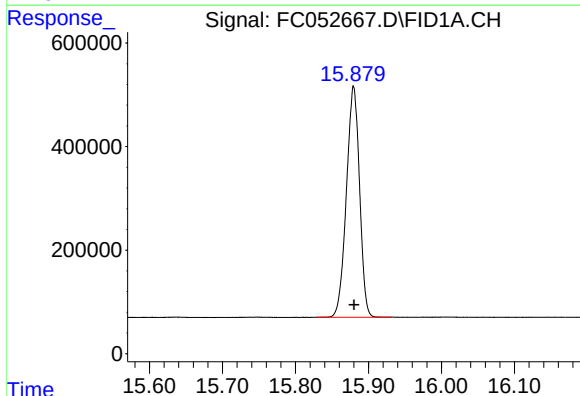
R.T.: 13.758 min
Delta R.T.: -0.001 min
Response: 6190588
Conc: 48.87 ug/ml

Instrument :
FID_C
ClientSampleId :



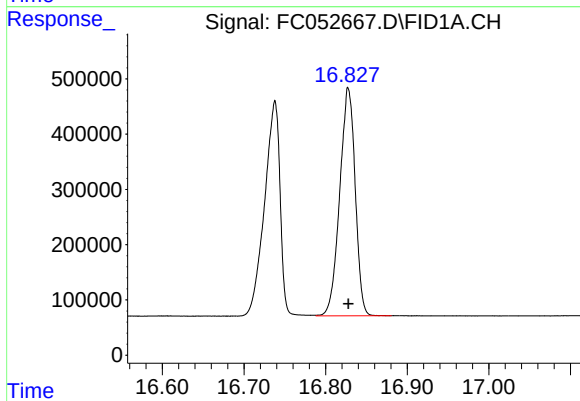
#14 n-Tetracosane (C24)

R.T.: 14.845 min
Delta R.T.: -0.015 min
Response: 11438620
Conc: 91.57 ug/ml



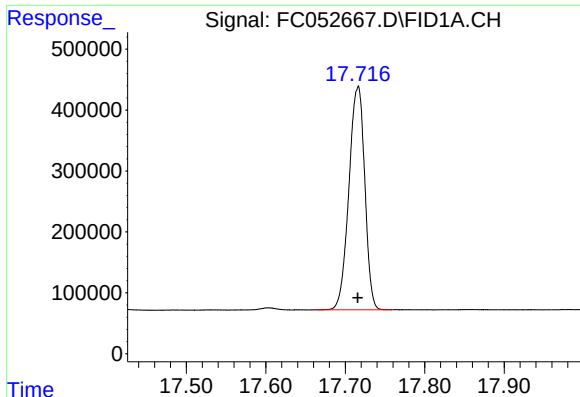
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: 0.000 min
Response: 5577734
Conc: 46.32 ug/ml



#16 n-Octacosane (C28)

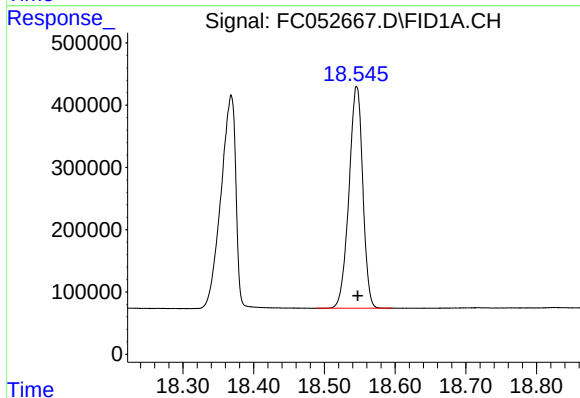
R.T.: 16.828 min
Delta R.T.: 0.000 min
Response: 5437620
Conc: 47.16 ug/ml



#17 n-Tricontane (C30)

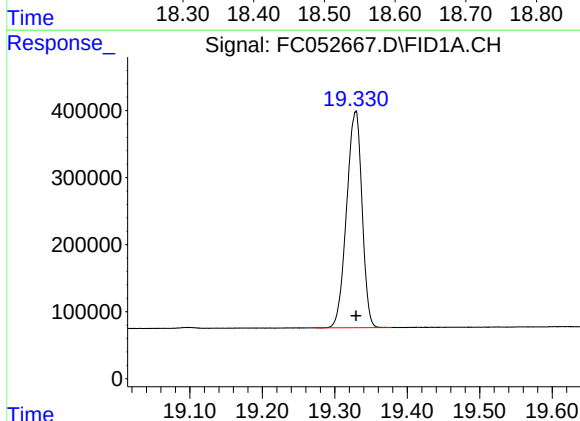
R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 5079046
Conc: 46.62 ug/ml

Instrument :
FID_C
ClientSampleId :



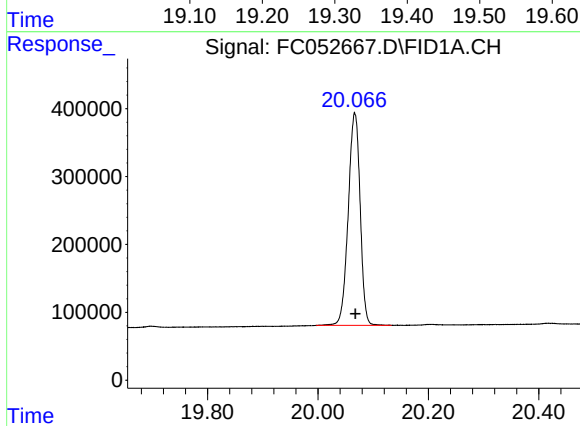
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: -0.001 min
Response: 4832686
Conc: 48.16 ug/ml



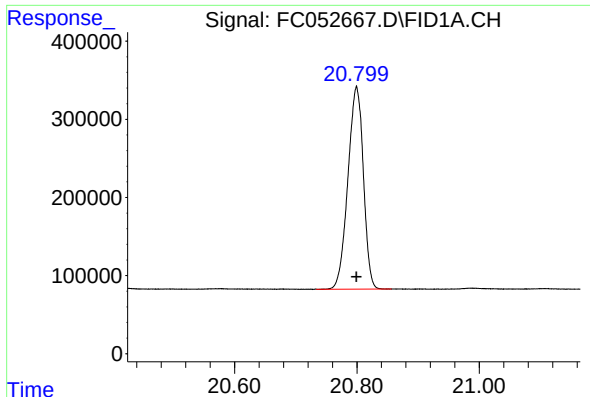
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: 0.000 min
Response: 4776086
Conc: 51.96 ug/ml



#20 n-Hexatriacontane (C36)

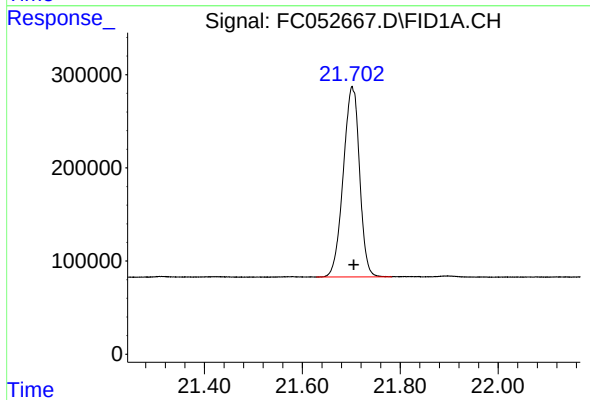
R.T.: 20.067 min
Delta R.T.: 0.000 min
Response: 4695482
Conc: 51.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.799 min
Delta R.T.: 0.000 min
Response: 4545319
Conc: 55.69 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.702 min
Delta R.T.: -0.003 min
Response: 4720420
Conc: 54.80 ug/ml