

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030922AL\
 Data File : FC058646.D
 Signal(s) : FID1A.CH
 Acq On : 09 Mar 2022 19:15
 Operator : UA/NP
 Sample : PB143200BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 01:44:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.399	6057079	41.586 ug/ml
Spiked Amount 50.000		Recovery =	83.17%
12) S 1-chlorooctadecane (S...	12.831	4847623	42.767 ug/ml
Spiked Amount 50.000		Recovery =	85.53%
Target Compounds			
1) T n-Nonane (C9)	3.267	4895461	40.710 ug/ml
2) T n-Decane (C10)	4.311	5405461	45.424 ug/ml
3) T A~Naphthalene (C11.7)	5.866	6506157	50.131 ug/ml
4) T n-Dodecane (C12)	6.299	6111204	49.677 ug/ml
5) T A~2-methylnaphthalene...	6.910	6639870	50.931 ug/ml
6) T n-Tetradecane (C14)	8.078	6560152	52.353 ug/ml
7) T n-Hexadecane (C16)	9.662	6669466	51.790 ug/ml
8) T n-Octadecane (C18)	11.093	6788529	51.587 ug/ml
10) T n-Eicosane (C20)	12.394	6525687	49.626 ug/ml
11) T n-Heneicosane (C21)	13.001	6426702	48.629 ug/ml
13) T n-Docosane (C22)	13.583	6287401	48.227 ug/ml
14) T n-Tetracosane (C24)	14.678	6501870	50.350 ug/ml
15) T n-Hexacosane (C26)	15.696	5903690	47.726 ug/ml
16) T n-Octacosane (C28)	16.639	5882053	49.415 ug/ml
17) T n-Tricontane (C30)	17.524	5617127	49.902 ug/ml
18) T n-Dotriacontane (C32)	18.350	5554901	51.659 ug/ml
19) T n-Tetratriacontane (C34)	19.130	5579998	57.591 ug/ml
20) T n-Hexatriacontane (C36)	19.866	5609023	62.173 ug/ml
21) T n-Octatriacontane (C38)	20.573	5607494	64.437 ug/ml
22) T n-Tetracontane (C40)	21.400	5675501	67.632 ug/ml

(f)=RT Delta > 1/2 Window

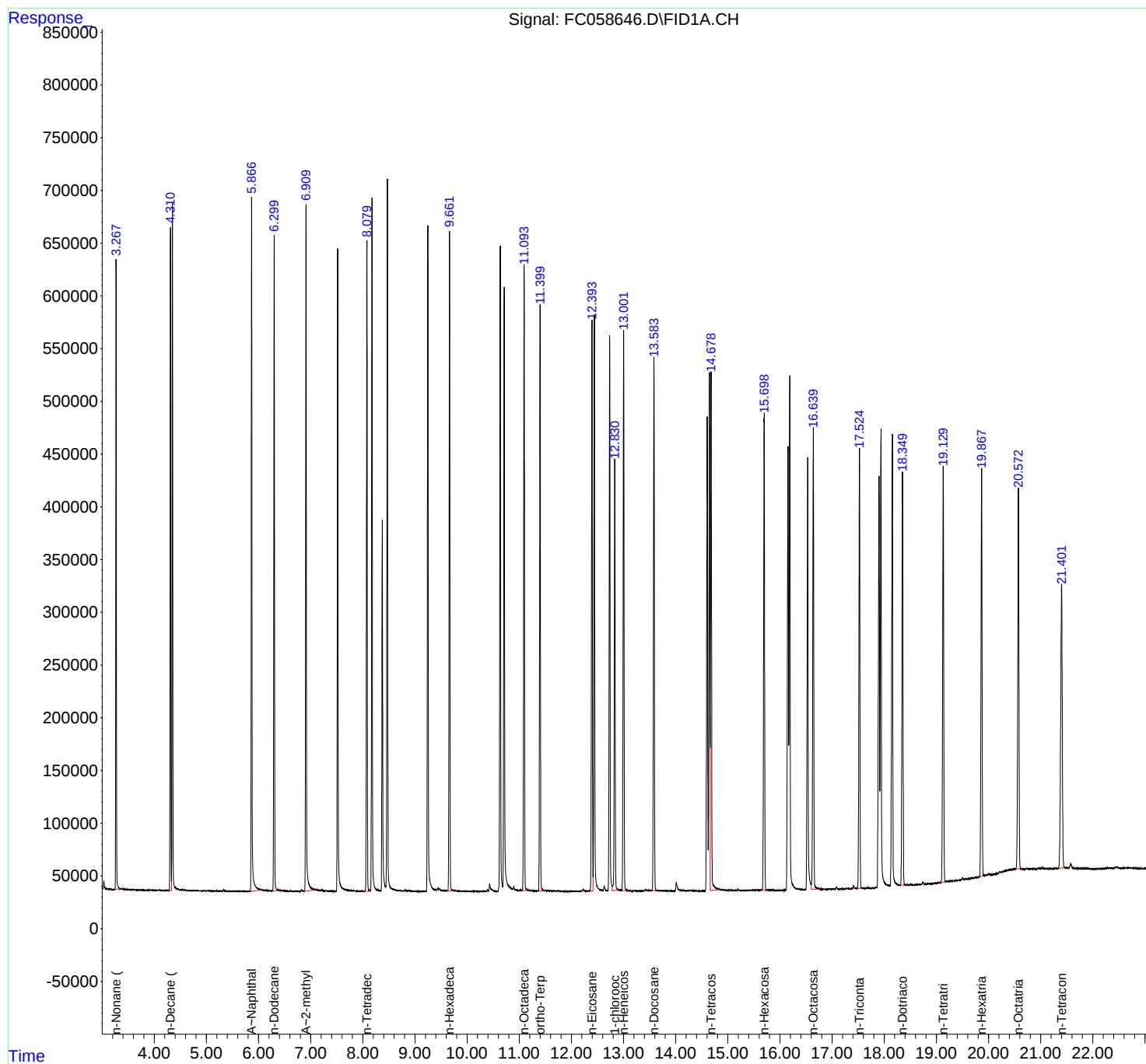
(m)=manual int.

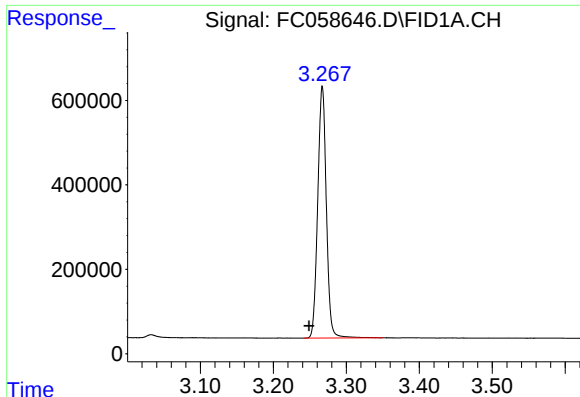
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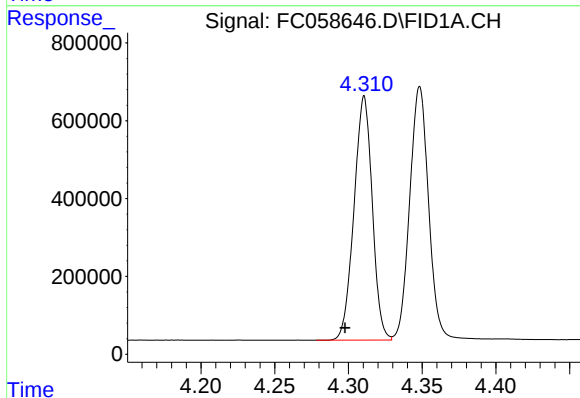




#1 n-Nonane (C9)

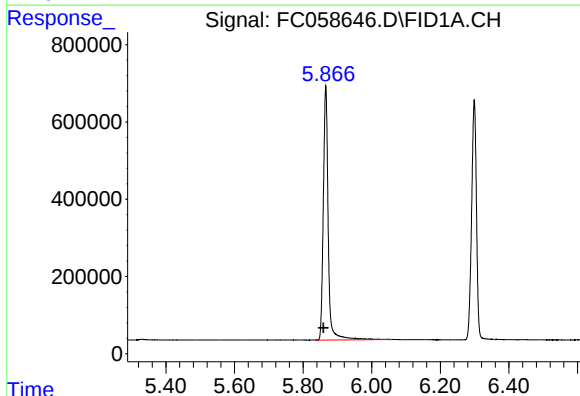
R.T.: 3.267 min
Delta R.T.: 0.018 min
Response: 4895461
Conc: 40.71 ug/ml

Instrument :
FID_C
ClientSampleId :



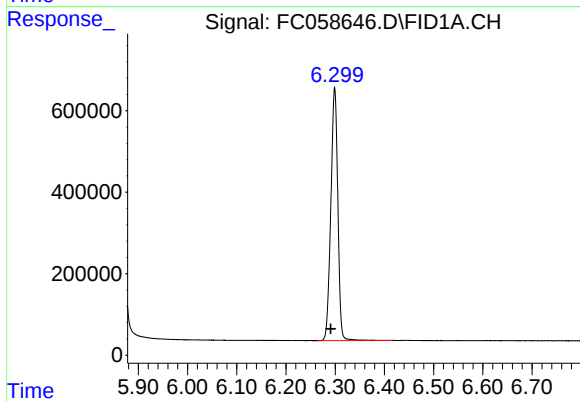
#2 n-Decane (C10)

R.T.: 4.311 min
Delta R.T.: 0.013 min
Response: 5405461
Conc: 45.42 ug/ml



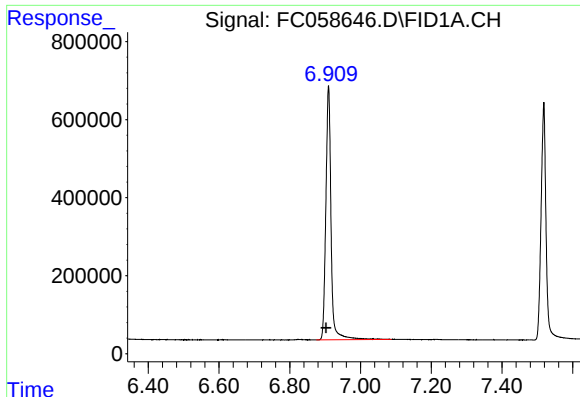
#3 A~Naphthalene (C11.7)

R.T.: 5.866 min
Delta R.T.: 0.007 min
Response: 6506157
Conc: 50.13 ug/ml



#4 n-Dodecane (C12)

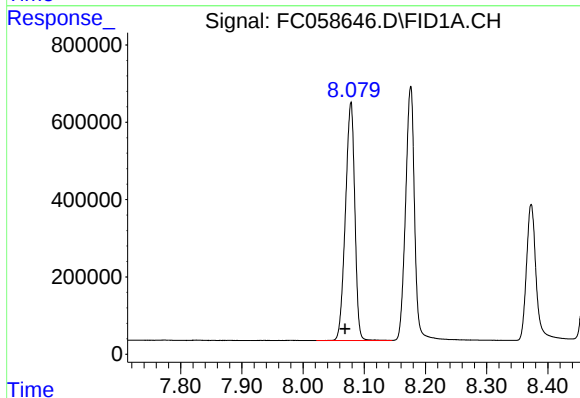
R.T.: 6.299 min
Delta R.T.: 0.008 min
Response: 6111204
Conc: 49.68 ug/ml



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

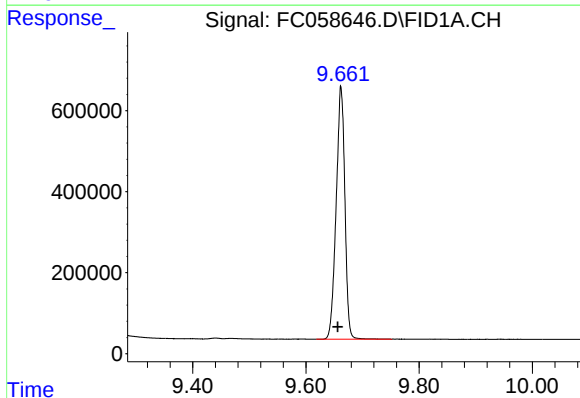
R.T.: 6.910 min
Delta R.T.: 0.007 min
Response: 6639870
Conc: 50.93 ug/ml

Instrument :
FID_C
ClientSampleId :



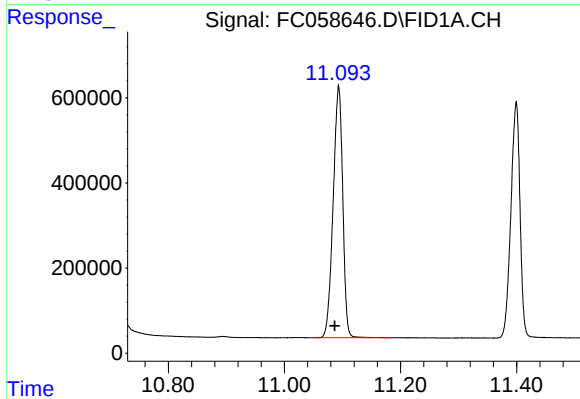
#6 n-Tetradecane (C14)

R.T.: 8.078 min
Delta R.T.: 0.009 min
Response: 6560152
Conc: 52.35 ug/ml



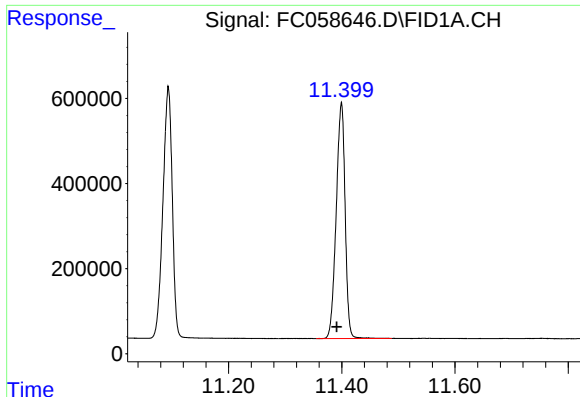
#7 n-Hexadecane (C16)

R.T.: 9.662 min
Delta R.T.: 0.006 min
Response: 6669466
Conc: 51.79 ug/ml



#8 n-Octadecane (C18)

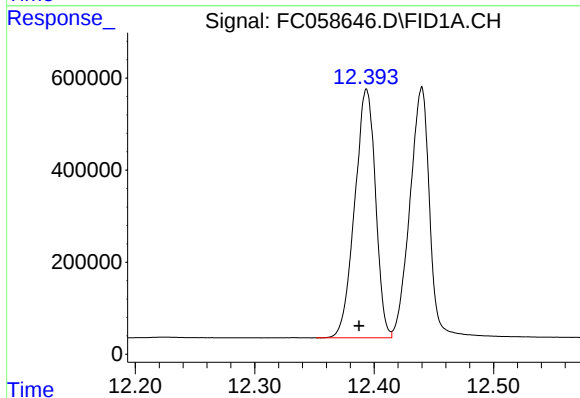
R.T.: 11.093 min
Delta R.T.: 0.007 min
Response: 6788529
Conc: 51.59 ug/ml



#9 ortho-Terphenyl (SURR)

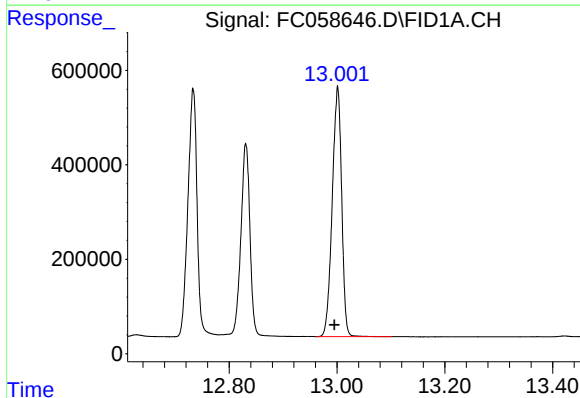
R.T.: 11.399 min
Delta R.T.: 0.008 min
Response: 6057079
Conc: 41.59 ug/ml

Instrument :
FID_C
ClientSampleId :



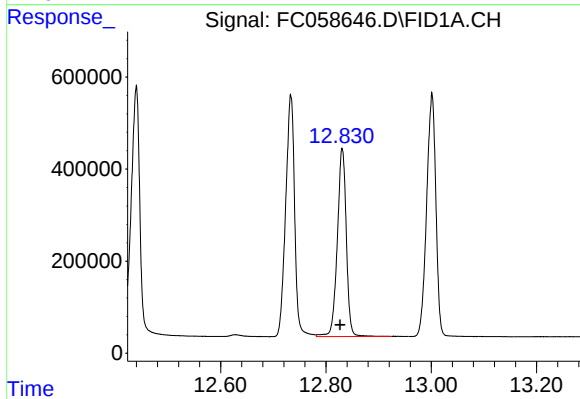
#10 n-Eicosane (C20)

R.T.: 12.394 min
Delta R.T.: 0.006 min
Response: 6525687
Conc: 49.63 ug/ml



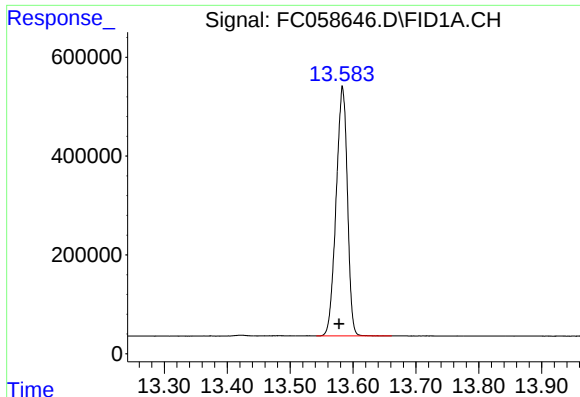
#11 n-Heneicosane (C21)

R.T.: 13.001 min
Delta R.T.: 0.006 min
Response: 6426702
Conc: 48.63 ug/ml



#12 1-chlorooctadecane (SURR)

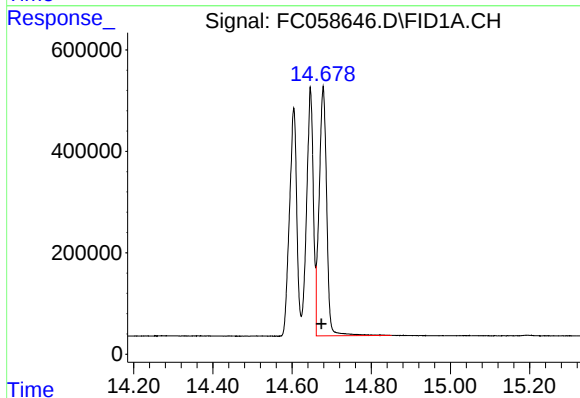
R.T.: 12.831 min
Delta R.T.: 0.004 min
Response: 4847623
Conc: 42.77 ug/ml



#13 n-Docosane (C22)

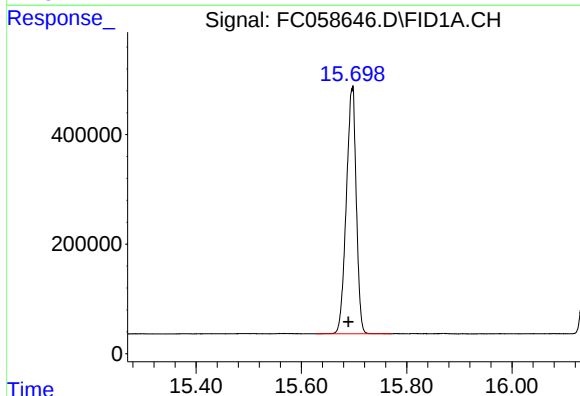
R.T.: 13.583 min
Delta R.T.: 0.005 min
Response: 6287401
Conc: 48.23 ug/ml

Instrument :
FID_C
ClientSampleId :



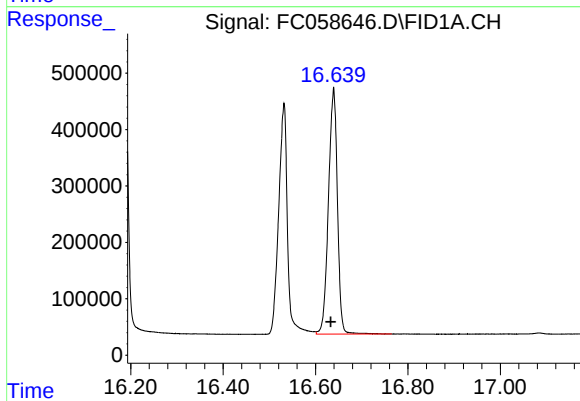
#14 n-Tetracosane (C24)

R.T.: 14.678 min
Delta R.T.: 0.005 min
Response: 6501870
Conc: 50.35 ug/ml



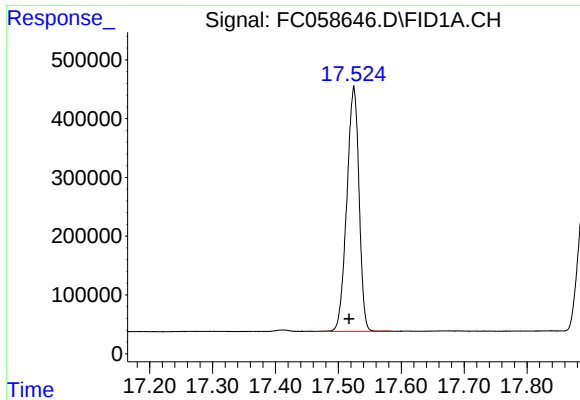
#15 n-Hexacosane (C26)

R.T.: 15.696 min
Delta R.T.: 0.007 min
Response: 5903690
Conc: 47.73 ug/ml



#16 n-Octacosane (C28)

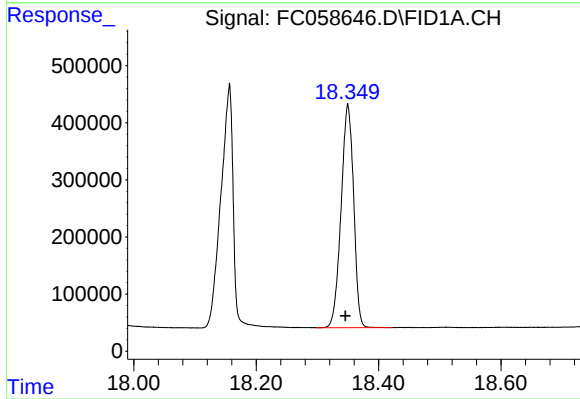
R.T.: 16.639 min
Delta R.T.: 0.006 min
Response: 5882053
Conc: 49.41 ug/ml



#17 n-Tricontane (C30)

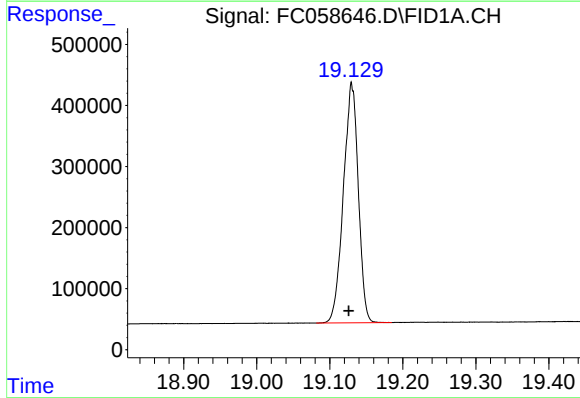
R.T.: 17.524 min
Delta R.T.: 0.007 min
Response: 5617127
Conc: 49.90 ug/ml

Instrument :
FID_C
ClientSampleId :



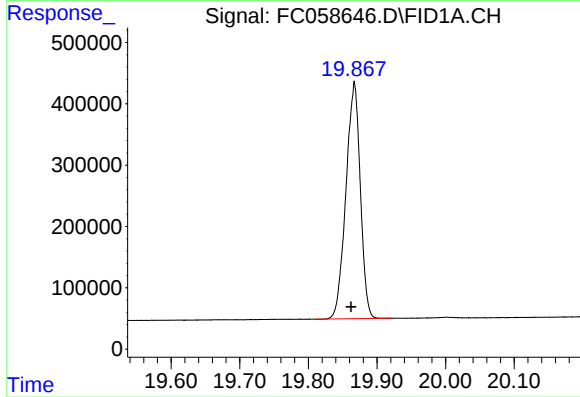
#18 n-Dotriacontane (C32)

R.T.: 18.350 min
Delta R.T.: 0.004 min
Response: 5554901
Conc: 51.66 ug/ml



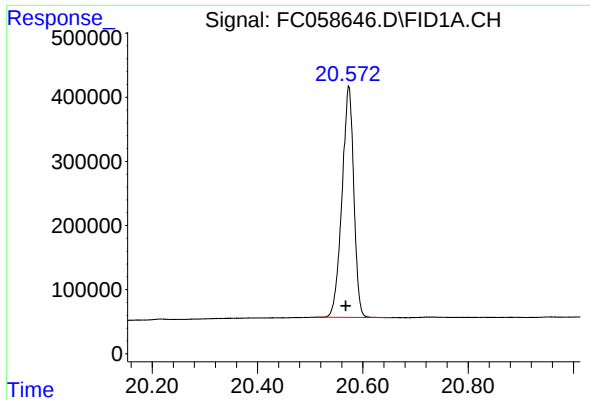
#19 n-Tetratriacontane (C34)

R.T.: 19.130 min
Delta R.T.: 0.004 min
Response: 5579998
Conc: 57.59 ug/ml



#20 n-Hexatriacontane (C36)

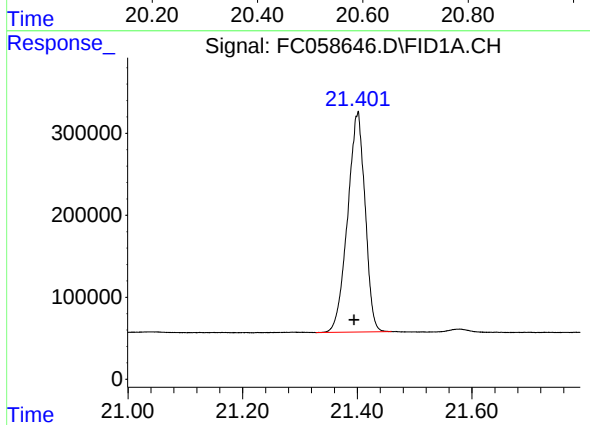
R.T.: 19.866 min
Delta R.T.: 0.004 min
Response: 5609023
Conc: 62.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.573 min
Delta R.T.: 0.005 min
Response: 5607494
Conc: 64.44 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.400 min
Delta R.T.: 0.005 min
Response: 5675501
Conc: 67.63 ug/ml