

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080421AL\
 Data File : FC054994.D
 Signal(s) : FID1A.CH
 Acq On : 04 Aug 2021 15:41
 Operator : AJ\MA
 Sample : PB138181BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 05 01:14:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.307	6056747	48.108 ug/ml
Spiked Amount 50.000		Recovery =	96.22%
12) S 1-chlorooctadecane (S...	12.747	4917976	49.623 ug/ml
Spiked Amount 50.000		Recovery =	99.25%
Target Compounds			
1) T n-Nonane (C9)	3.148	4369591	41.788 ug/ml
2) T n-Decane (C10)	4.193	4617198	43.845 ug/ml
3) T A~Naphthalene (C11.7)	5.752	5457914	50.230 ug/ml
4) T n-Dodecane (C12)	6.190	5225406	48.120 ug/ml
5) T A~2-methylnaphthalene...	6.803	5423564	49.694 ug/ml
6) T n-Tetradecane (C14)	7.978	5761812	51.612 ug/ml
7) T n-Hexadecane (C16)	9.569	6052864	53.071 ug/ml
8) T n-Octadecane (C18)	11.005	6309988	53.510 ug/ml
10) T n-Eicosane (C20)	12.308	6108487	52.030 ug/ml
11) T n-Heneicosane (C21)	12.917	6116111	51.798 ug/ml
13) T n-Docosane (C22)	13.501	6019040	51.534 ug/ml
14) T n-Tetracosane (C24)	14.598	11645301	100.608 ug/ml
15) T n-Hexacosane (C26)	15.619	5687745	50.751 ug/ml
16) T n-Octacosane (C28)	16.565	5851900	53.898 ug/ml
17) T n-Tricontane (C30)	17.452	5214406	49.941 ug/ml
18) T n-Dotriacontane (C32)	18.279	4924562	49.726 ug/ml
19) T n-Tetratriacontane (C34)	19.061	4623745	48.785 ug/ml
20) T n-Hexatriacontane (C36)	19.799	4229762	46.807 ug/ml
21) T n-Octatriacontane (C38)	20.500	4110610	47.574 ug/ml
22) T n-Tetracontane (C40)	21.308	4087217	45.896 ug/ml

(f)=RT Delta > 1/2 Window

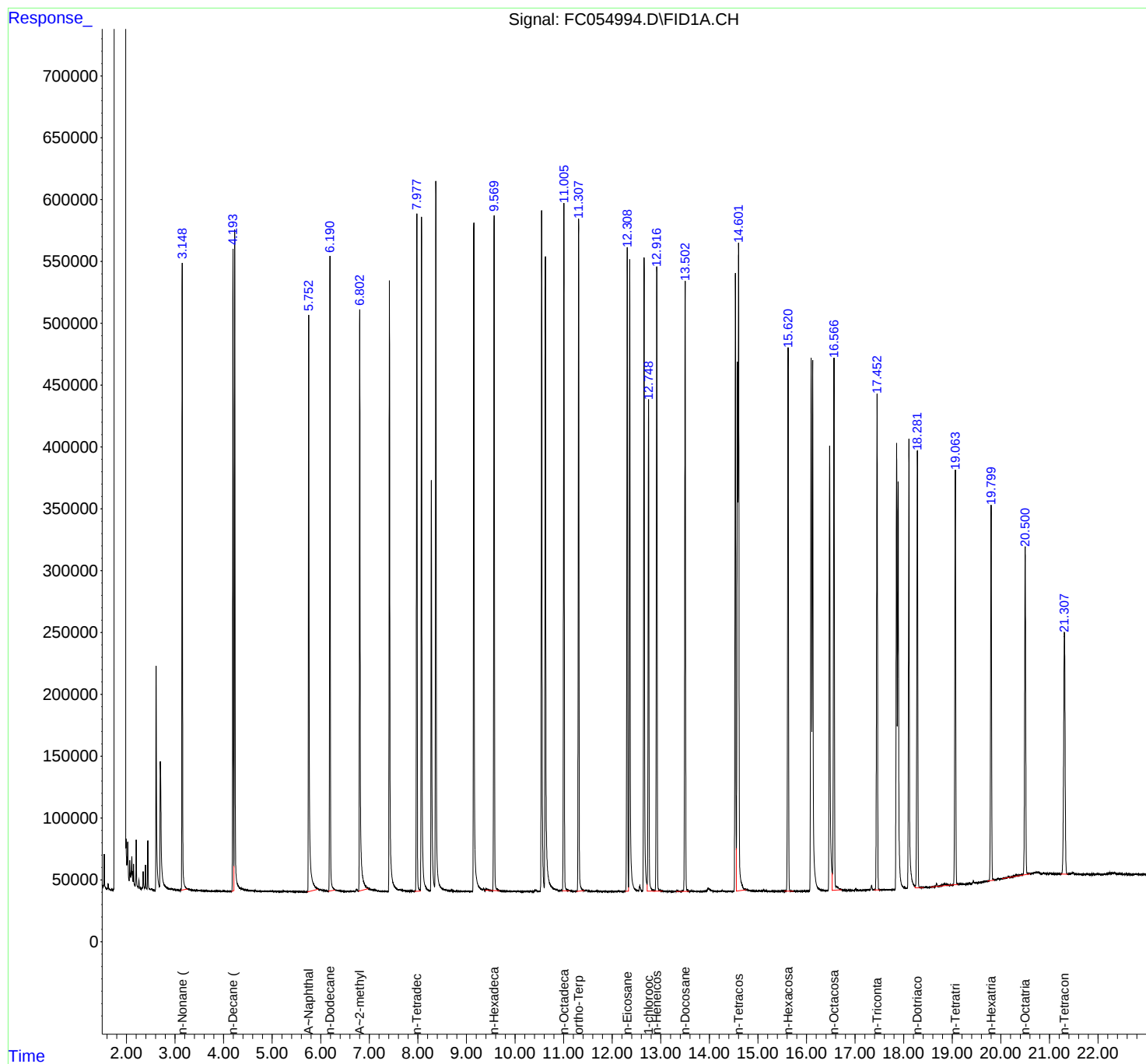
(m)=manual int.

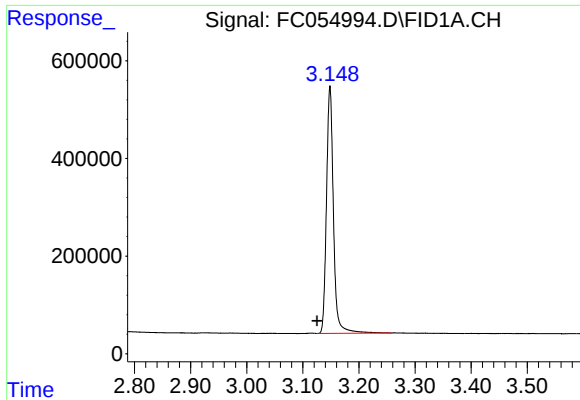
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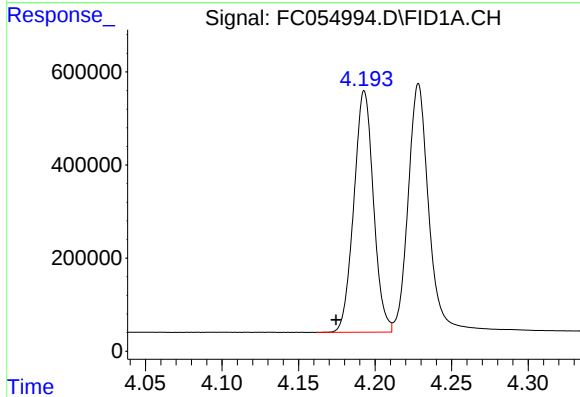




#1 n-Nonane (C9)

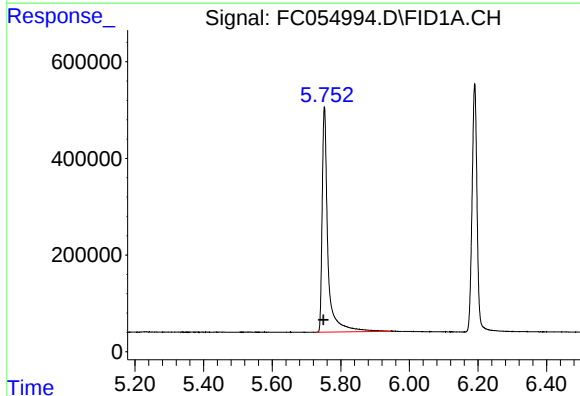
R.T.: 3.148 min
Delta R.T.: 0.023 min
Response: 4369591
Conc: 41.79 ug/ml

Instrument :
FID_C
ClientSampleId :



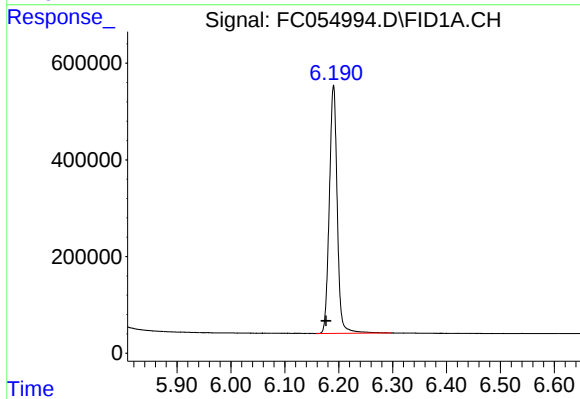
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: 0.018 min
Response: 4617198
Conc: 43.85 ug/ml



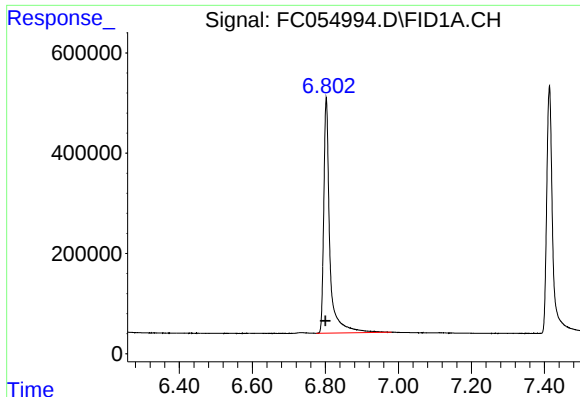
#3 A~Naphthalene (C11.7)

R.T.: 5.752 min
Delta R.T.: 0.004 min
Response: 5457914
Conc: 50.23 ug/ml



#4 n-Dodecane (C12)

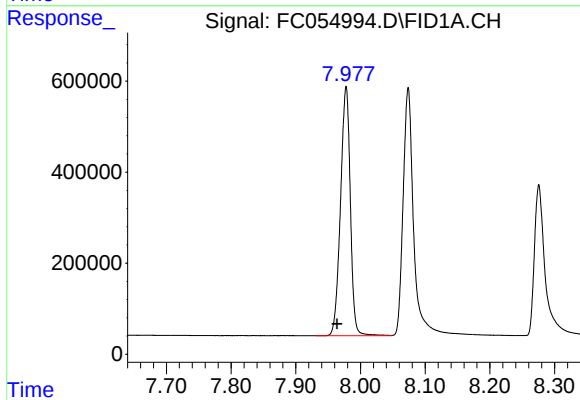
R.T.: 6.190 min
Delta R.T.: 0.013 min
Response: 5225406
Conc: 48.12 ug/ml



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

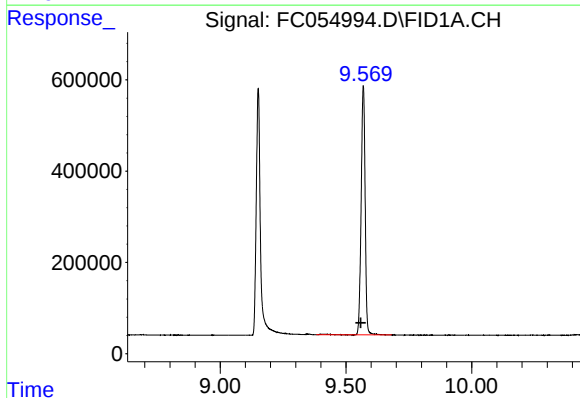
R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 5423564
Conc: 49.69 ug/ml

Instrument :
FID_C
ClientSampleId :



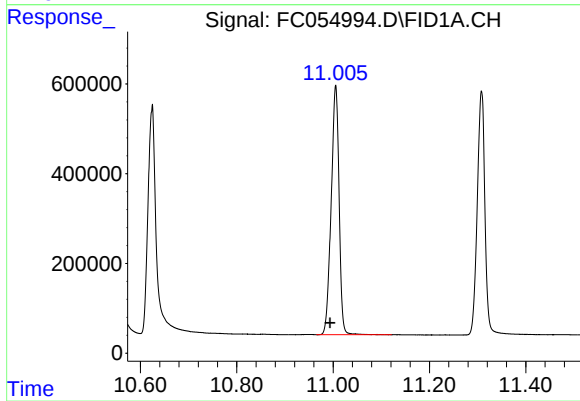
#6 n-Tetradecane (C14)

R.T.: 7.978 min
Delta R.T.: 0.014 min
Response: 5761812
Conc: 51.61 ug/ml



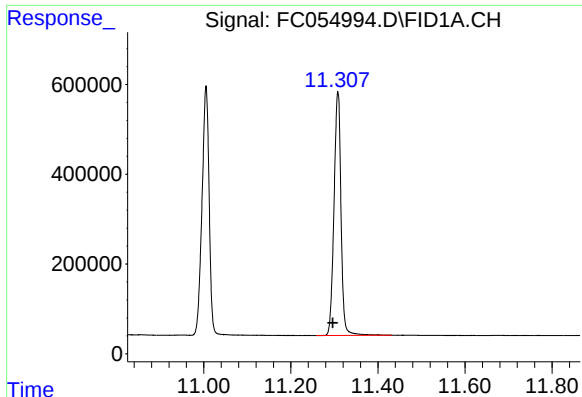
#7 n-Hexadecane (C16)

R.T.: 9.569 min
Delta R.T.: 0.011 min
Response: 6052864
Conc: 53.07 ug/ml



#8 n-Octadecane (C18)

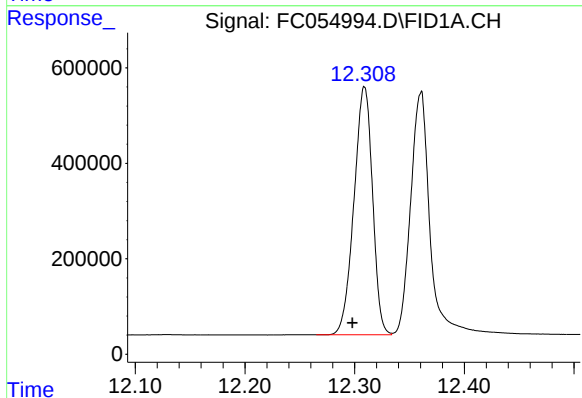
R.T.: 11.005 min
Delta R.T.: 0.011 min
Response: 6309988
Conc: 53.51 ug/ml



#9 ortho-Terphenyl (SURR)

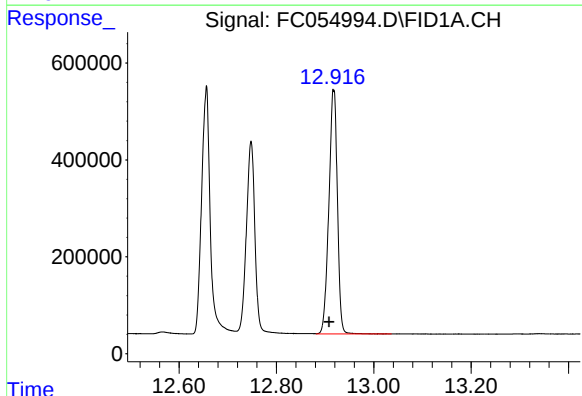
R.T.: 11.307 min
Delta R.T.: 0.011 min
Response: 6056747
Conc: 48.11 ug/ml

Instrument :
FID_C
ClientSampleId :



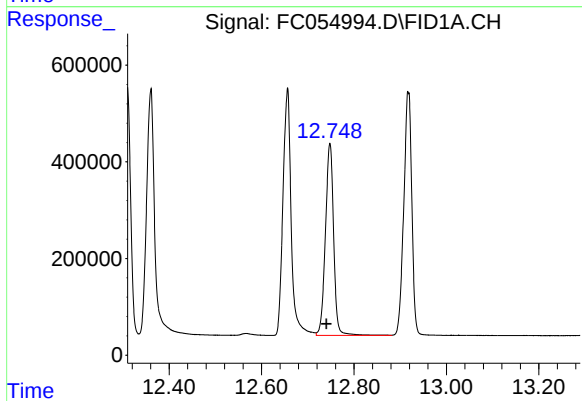
#10 n-Eicosane (C20)

R.T.: 12.308 min
Delta R.T.: 0.011 min
Response: 6108487
Conc: 52.03 ug/ml



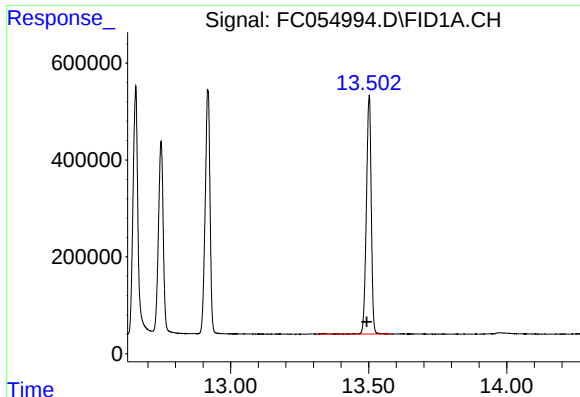
#11 n-Heneicosane (C21)

R.T.: 12.917 min
Delta R.T.: 0.009 min
Response: 6116111
Conc: 51.80 ug/ml



#12 1-chlorooctadecane (SURR)

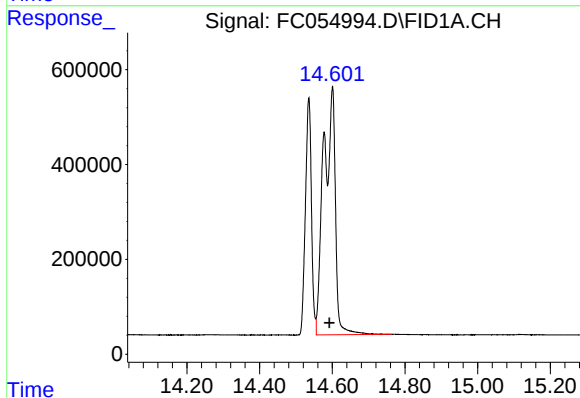
R.T.: 12.747 min
Delta R.T.: 0.007 min
Response: 4917976
Conc: 49.62 ug/ml



#13 n-Docosane (C22)

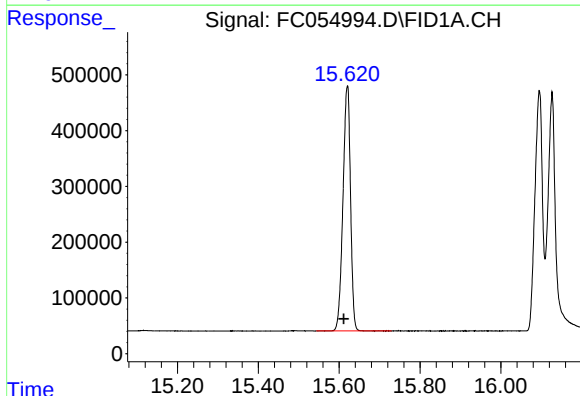
R.T.: 13.501 min
Delta R.T.: 0.008 min
Response: 6019040
Conc: 51.53 ug/ml

Instrument :
FID_C
ClientSampleId :



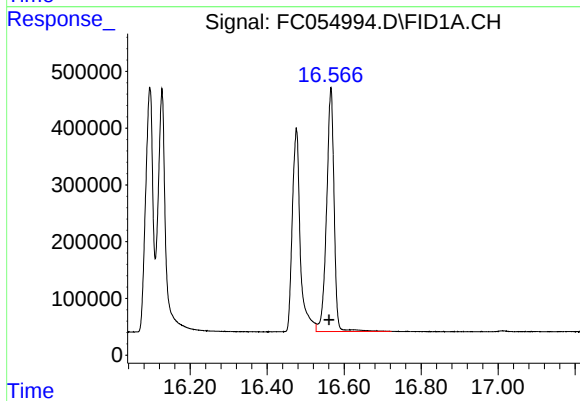
#14 n-Tetracosane (C24)

R.T.: 14.598 min
Delta R.T.: 0.006 min
Response: 11645301
Conc: 100.61 ug/ml



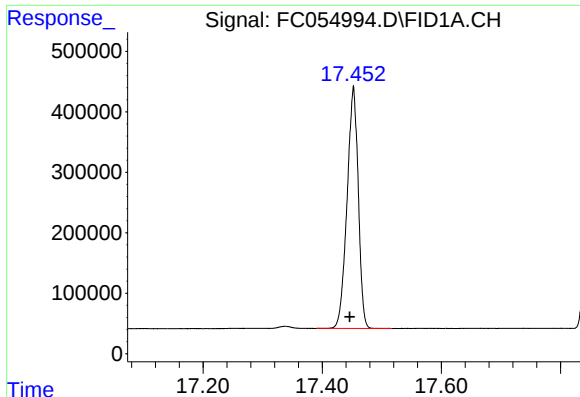
#15 n-Hexacosane (C26)

R.T.: 15.619 min
Delta R.T.: 0.008 min
Response: 5687745
Conc: 50.75 ug/ml



#16 n-Octacosane (C28)

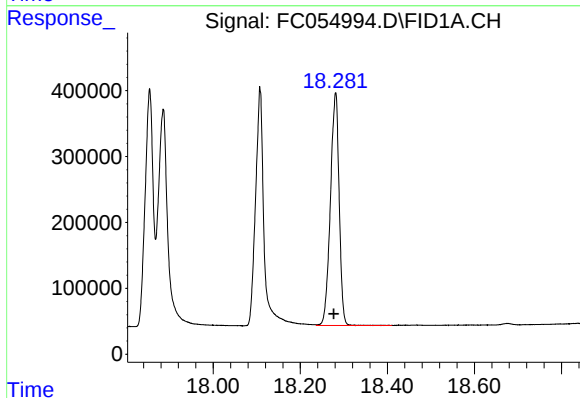
R.T.: 16.565 min
Delta R.T.: 0.004 min
Response: 5851900
Conc: 53.90 ug/ml



#17 n-Tricontane (C30)

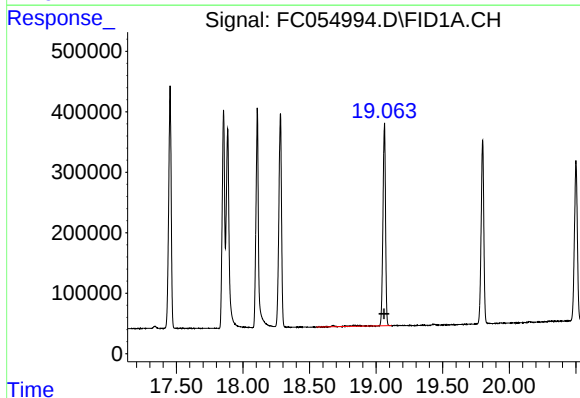
R.T.: 17.452 min
Delta R.T.: 0.005 min
Response: 5214406
Conc: 49.94 ug/ml

Instrument :
FID_C
ClientSampleId :



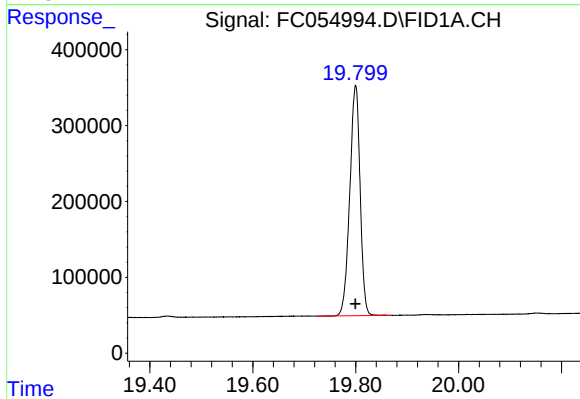
#18 n-Dotriacontane (C32)

R.T.: 18.279 min
Delta R.T.: 0.002 min
Response: 4924562
Conc: 49.73 ug/ml



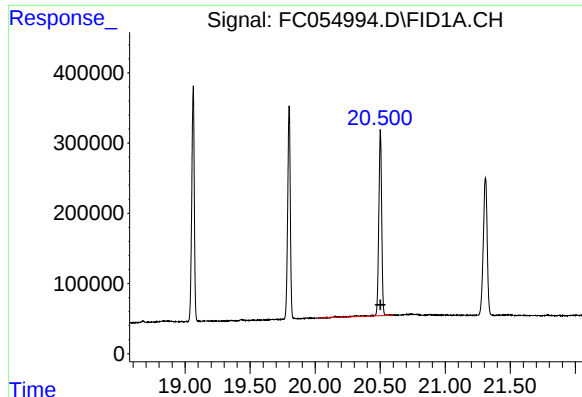
#19 n-Tetratriacontane (C34)

R.T.: 19.061 min
Delta R.T.: 0.000 min
Response: 4623745
Conc: 48.78 ug/ml



#20 n-Hexatriacontane (C36)

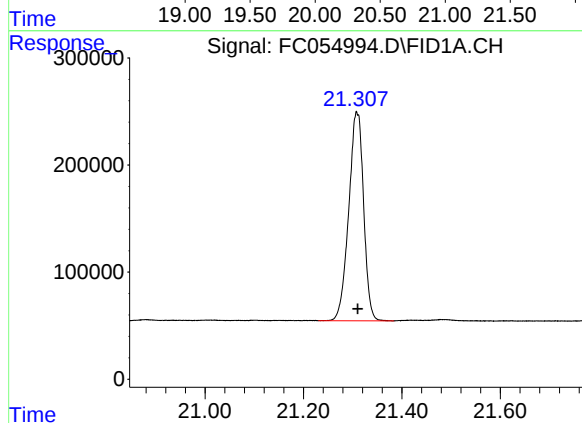
R.T.: 19.799 min
Delta R.T.: 0.000 min
Response: 4229762
Conc: 46.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.500 min
Delta R.T.: -0.002 min
Response: 4110610
Conc: 47.57 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.308 min
Delta R.T.: -0.003 min
Response: 4087217
Conc: 45.90 ug/ml