

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062921AL\
 Data File : FC054503.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2021 21:17
 Operator : DD\AJ
 Sample : M2870-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 30 04:00:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.339	3994002	28.212 ug/ml
Spiked Amount 50.000		Recovery =	56.42%
12) S 1-chlorooctadecane (S...	12.781	3160315	28.350 ug/ml
Spiked Amount 50.000		Recovery =	56.70%
Target Compounds			
1) T n-Nonane (C9)	3.178	8455749	71.906 ug/ml
2) T n-Decane (C10)	4.221	9423688	79.363 ug/ml
3) T A~Naphthalene (C11.7)	5.778	11189229	85.108 ug/ml
4) T n-Dodecane (C12)	6.217	10167632	84.833 ug/ml
5) T A~2-methylnaphthalene...	6.828	10773259	81.603 ug/ml
6) T n-Tetradecane (C14)	8.006	10332510	84.805 ug/ml
7) T n-Hexadecane (C16)	9.601	10345385	83.055 ug/ml
8) T n-Octadecane (C18)	11.039	10507364	81.352 ug/ml
10) T n-Eicosane (C20)	12.346	9934370	76.348 ug/ml
11) T n-Heneicosane (C21)	12.956	9743563	73.387 ug/ml
13) T n-Docosane (C22)	13.540	9407408	71.009 ug/ml
14) T n-Tetracosane (C24)	14.640	8322269	61.478 ug/ml
15) T n-Hexacosane (C26)	15.662	8443424	62.310 ug/ml
16) T n-Octacosane (C28)	16.608	8258131	60.166 ug/ml
17) T n-Tricontane (C30)	17.496	7738209	55.870 ug/ml
18) T n-Dotriacontane (C32)	18.324	7479829	54.672 ug/ml
19) T n-Tetratriacontane (C34)	19.107	7376052	54.590 ug/ml
20) T n-Hexatriacontane (C36)	19.845	7014012	56.821 ug/ml
21) T n-Octatriacontane (C38)	20.550	6962132	61.548 ug/ml
22) T n-Tetracontane (C40)	21.375	7097969	62.798 ug/ml

(f)=RT Delta > 1/2 Window

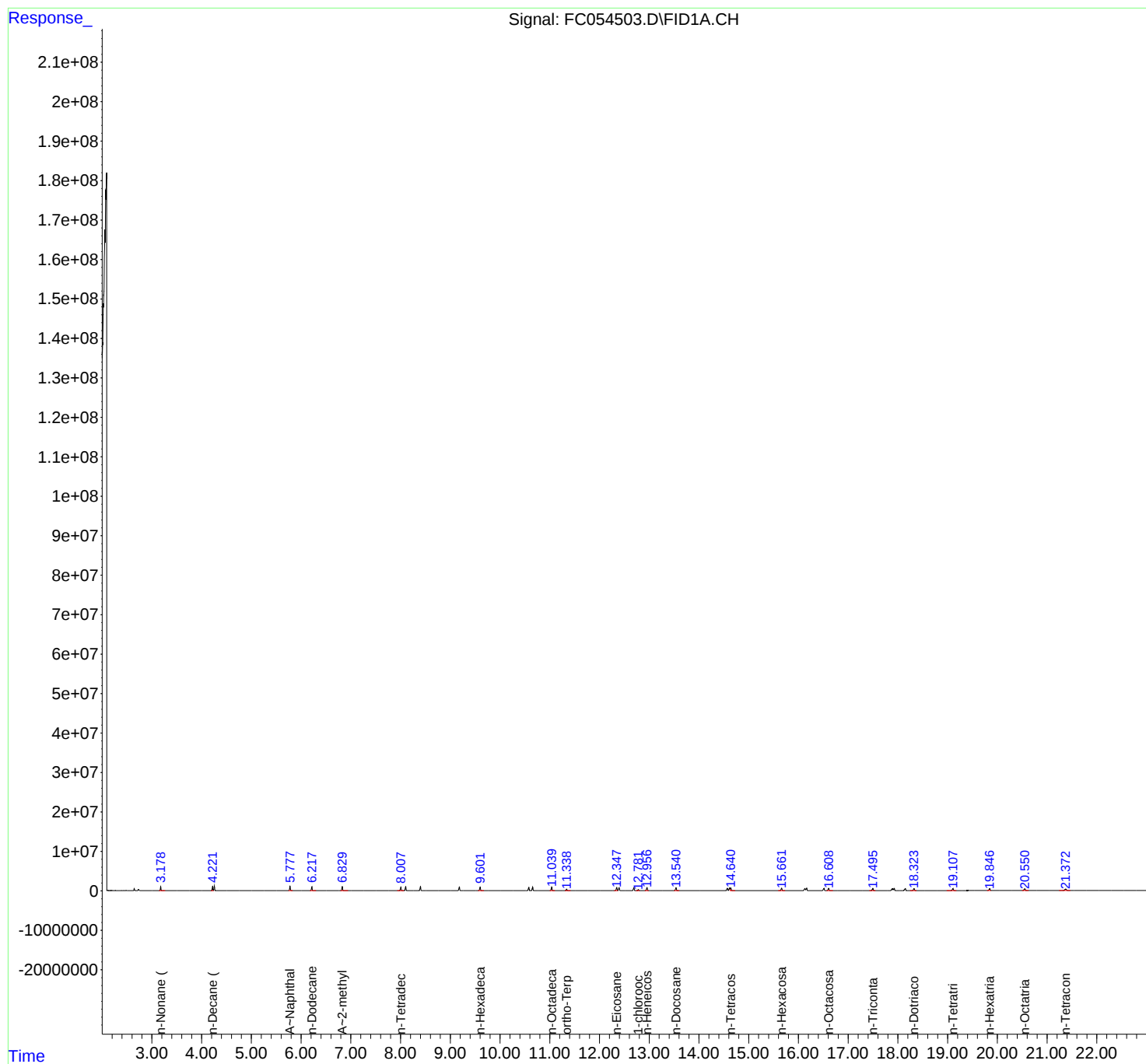
(m)=manual int.

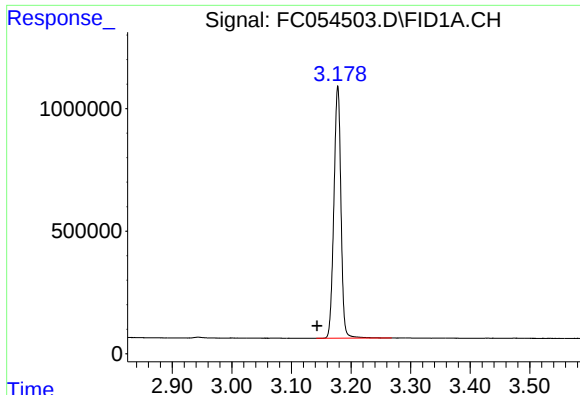
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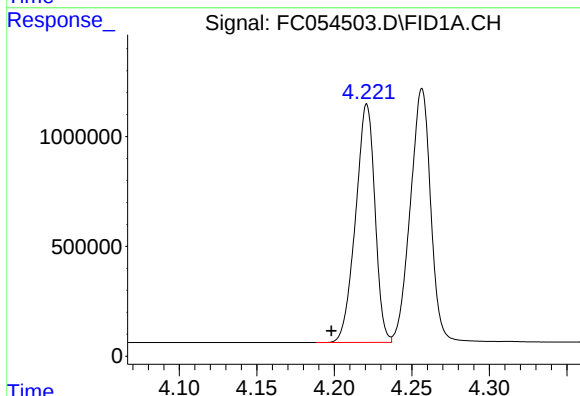




#1 n-Nonane (C9)

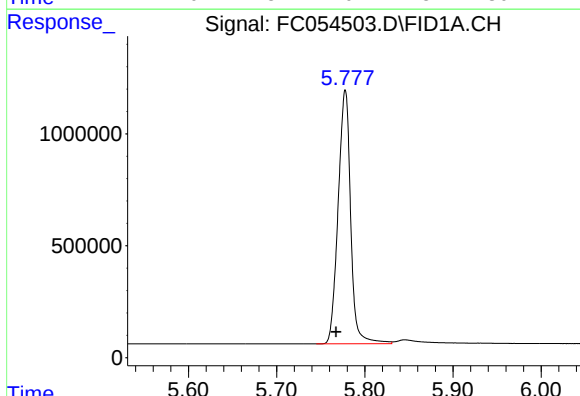
R.T.: 3.178 min
Delta R.T.: 0.035 min
Response: 8455749
Conc: 71.91 ug/ml

Instrument :
FID_C
ClientSampleId :



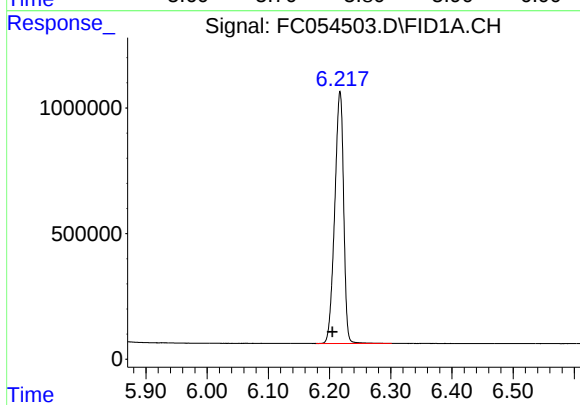
#2 n-Decane (C10)

R.T.: 4.221 min
Delta R.T.: 0.023 min
Response: 9423688
Conc: 79.36 ug/ml



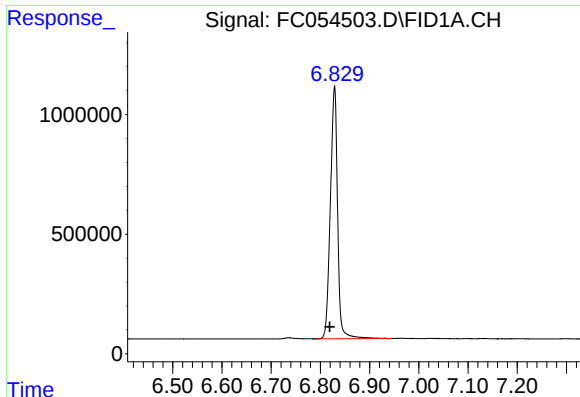
#3 A~Naphthalene (C11.7)

R.T.: 5.778 min
Delta R.T.: 0.010 min
Response: 11189229
Conc: 85.11 ug/ml



#4 n-Dodecane (C12)

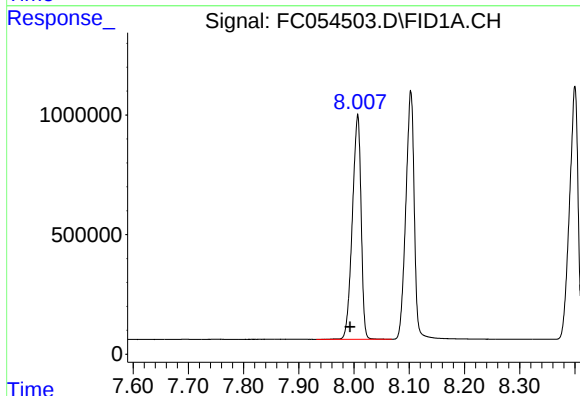
R.T.: 6.217 min
Delta R.T.: 0.012 min
Response: 10167632
Conc: 84.83 ug/ml



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

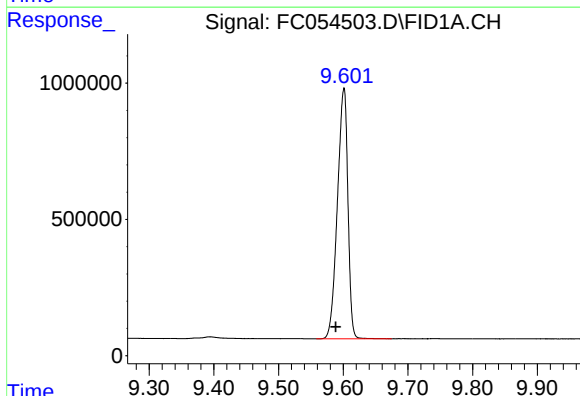
R.T.: 6.828 min
Delta R.T.: 0.009 min
Response: 10773259
Conc: 81.60 ug/ml

Instrument :
FID_C
ClientSampleId :



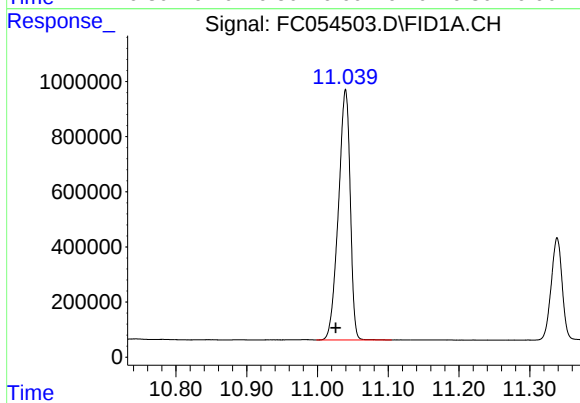
#6 n-Tetradecane (C14)

R.T.: 8.006 min
Delta R.T.: 0.013 min
Response: 10332510
Conc: 84.81 ug/ml



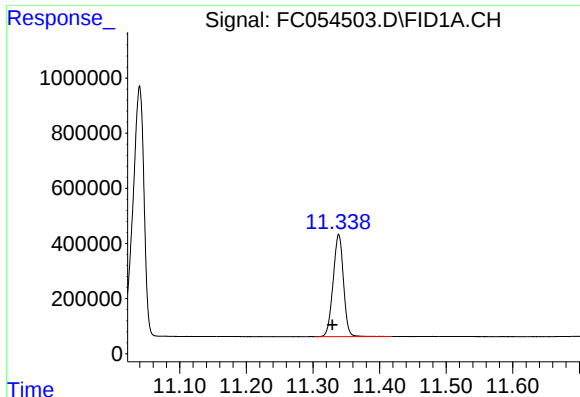
#7 n-Hexadecane (C16)

R.T.: 9.601 min
Delta R.T.: 0.012 min
Response: 10345385
Conc: 83.05 ug/ml



#8 n-Octadecane (C18)

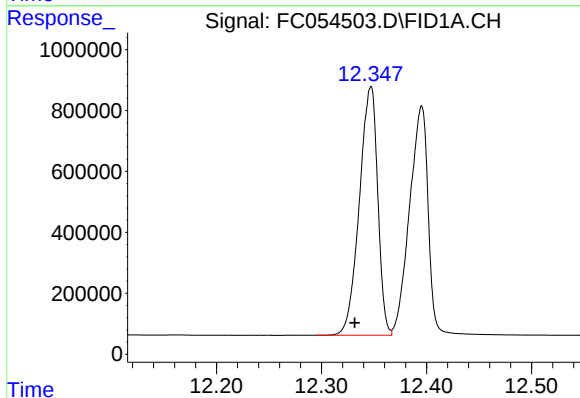
R.T.: 11.039 min
Delta R.T.: 0.014 min
Response: 10507364
Conc: 81.35 ug/ml



#9 ortho-Terphenyl (SURR)

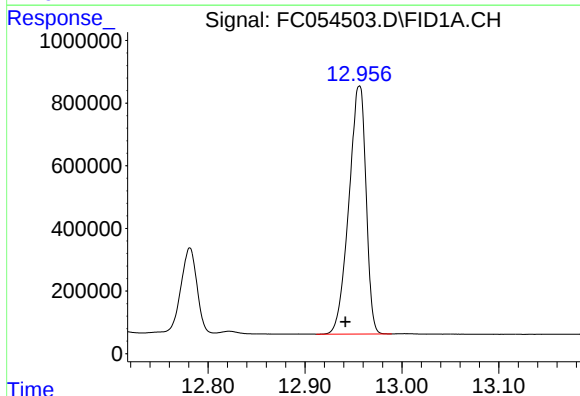
R.T.: 11.339 min
Delta R.T.: 0.010 min
Response: 3994002
Conc: 28.21 ug/ml

Instrument :
FID_C
ClientSampleId :



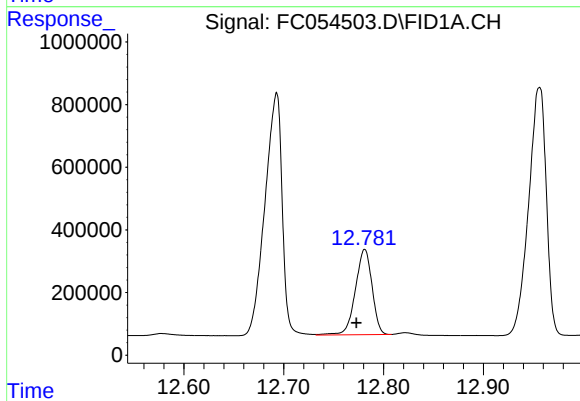
#10 n-Eicosane (C20)

R.T.: 12.346 min
Delta R.T.: 0.015 min
Response: 9934370
Conc: 76.35 ug/ml



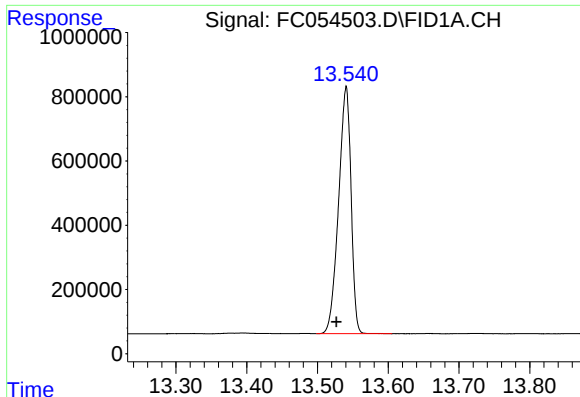
#11 n-Heneicosane (C21)

R.T.: 12.956 min
Delta R.T.: 0.014 min
Response: 9743563
Conc: 73.39 ug/ml



#12 1-chlorooctadecane (SURR)

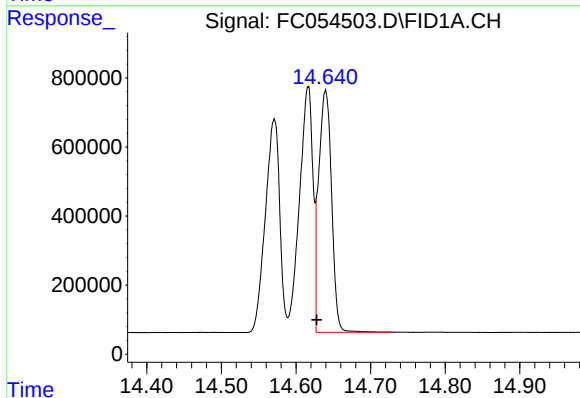
R.T.: 12.781 min
Delta R.T.: 0.008 min
Response: 3160315
Conc: 28.35 ug/ml



#13 n-Docosane (C22)

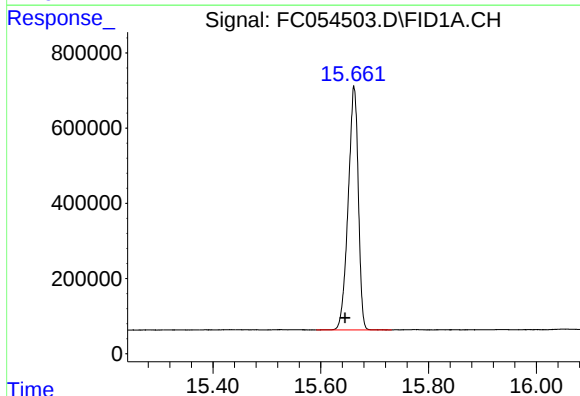
R.T.: 13.540 min
Delta R.T.: 0.013 min
Response: 9407408
Conc: 71.01 ug/ml

Instrument :
FID_C
ClientSampleId :



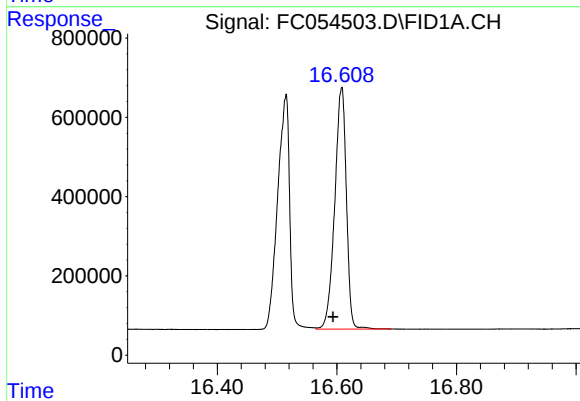
#14 n-Tetracosane (C24)

R.T.: 14.640 min
Delta R.T.: 0.012 min
Response: 8322269
Conc: 61.48 ug/ml



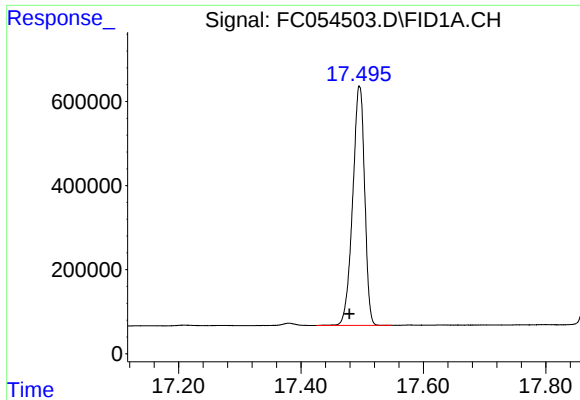
#15 n-Hexacosane (C26)

R.T.: 15.662 min
Delta R.T.: 0.016 min
Response: 8443424
Conc: 62.31 ug/ml



#16 n-Octacosane (C28)

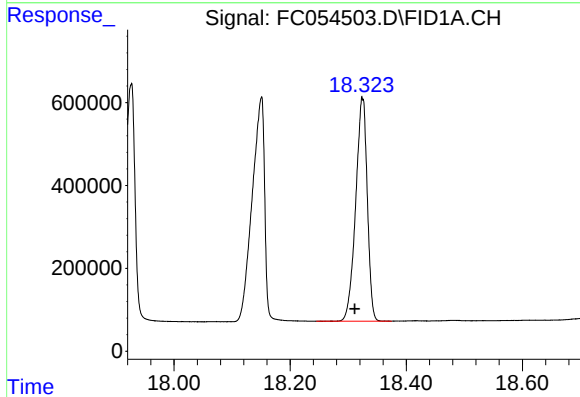
R.T.: 16.608 min
Delta R.T.: 0.014 min
Response: 8258131
Conc: 60.17 ug/ml



#17 n-Tricontane (C30)

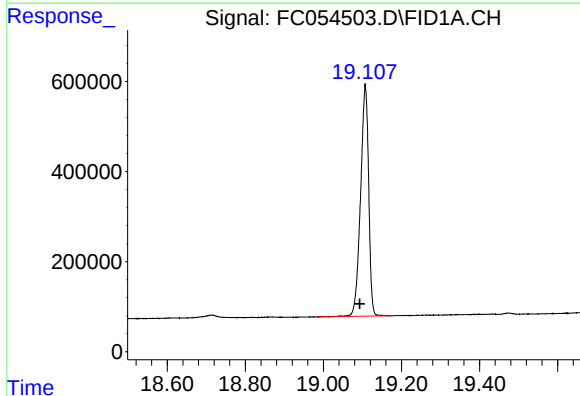
R.T.: 17.496 min
Delta R.T.: 0.017 min
Response: 7738209
Conc: 55.87 ug/ml

Instrument :
FID_C
ClientSampleId :



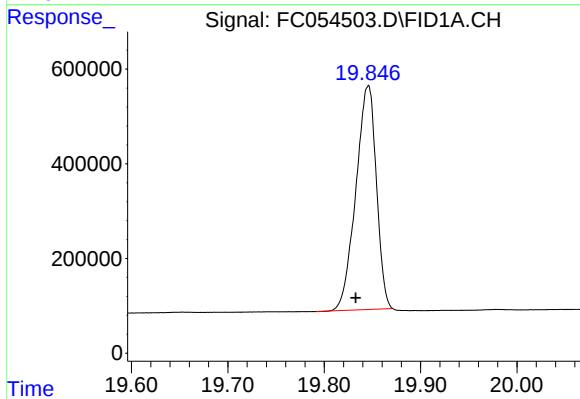
#18 n-Dotriacontane (C32)

R.T.: 18.324 min
Delta R.T.: 0.013 min
Response: 7479829
Conc: 54.67 ug/ml



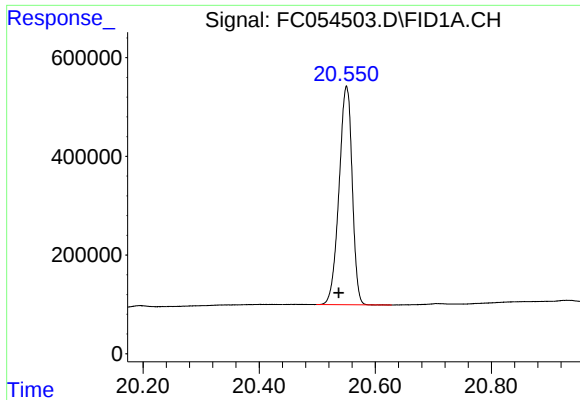
#19 n-Tetratriacontane (C34)

R.T.: 19.107 min
Delta R.T.: 0.014 min
Response: 7376052
Conc: 54.59 ug/ml



#20 n-Hexatriacontane (C36)

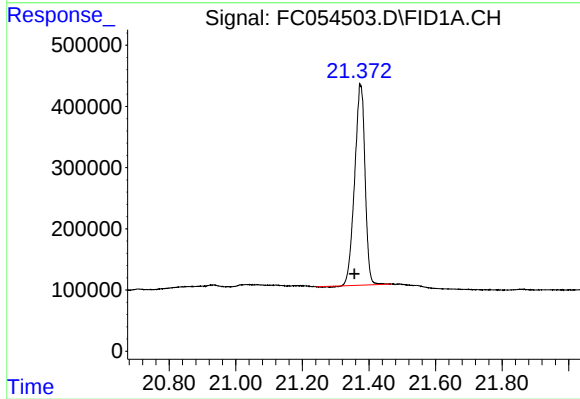
R.T.: 19.845 min
Delta R.T.: 0.012 min
Response: 7014012
Conc: 56.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.550 min
Delta R.T.: 0.014 min
Response: 6962132
Conc: 61.55 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.375 min
Delta R.T.: 0.019 min
Response: 7097969
Conc: 62.80 ug/ml