

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060420AL\
 Data File : FC047712.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2020 9:42
 Operator : DD\AJ
 Sample : PB129253BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 13:15:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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)	11.739	5381464	45.018 ug/ml
Spiked Amount 50.000		Recovery =	90.04%
12) S 1-chlorooctadecane (S...	13.152	4721363	48.137 ug/ml
Spiked Amount 50.000		Recovery =	96.27%
Target Compounds			
1) T n-Nonane (C9)	3.556	5039045	49.706 ug/ml
2) T n-Decane (C10)	4.614	5394740	52.792 ug/ml
3) T A~Naphthalene (C11.7)	6.207	5904537	56.704 ug/ml
4) T n-Dodecane (C12)	6.611	5563036	52.668 ug/ml
5) T A~2-methylnaphthalene...	7.253	5901478	56.197 ug/ml
6) T n-Tetradecane (C14)	8.390	5535613	52.334 ug/ml
7) T n-Hexadecane (C16)	9.975	5431654	51.335 ug/ml
8) T n-Octadecane (C18)	11.407	5463965	48.795 ug/ml
10) T n-Eicosane (C20)	12.708	5268187	46.299 ug/ml
11) T n-Heneicosane (C21)	13.315	5176463	45.531 ug/ml
13) T n-Docosane (C22)	13.896	5128802	45.133 ug/ml
14) T n-Tetracosane (C24)	14.991	9937560	87.830 ug/ml
15) T n-Hexacosane (C26)	16.008	4920739	43.933 ug/ml
16) T n-Octacosane (C28)	16.947	9575979	85.855 ug/ml
17) T n-Tricontane (C30)	17.835	4871747	45.058 ug/ml
18) T n-Dotriacontane (C32)	18.661	4917396	49.865 ug/ml
19) T n-Tetratriacontane (C34)	19.439	4574944	49.877 ug/ml
20) T n-Hexatriacontane (C36)	20.174	4185264	48.260 ug/ml
21) T n-Octatriacontane (C38)	20.927	3909258	48.450 ug/ml
22) T n-Tetracontane (C40)	21.871	3913756	48.127 ug/ml

(f)=RT Delta > 1/2 Window

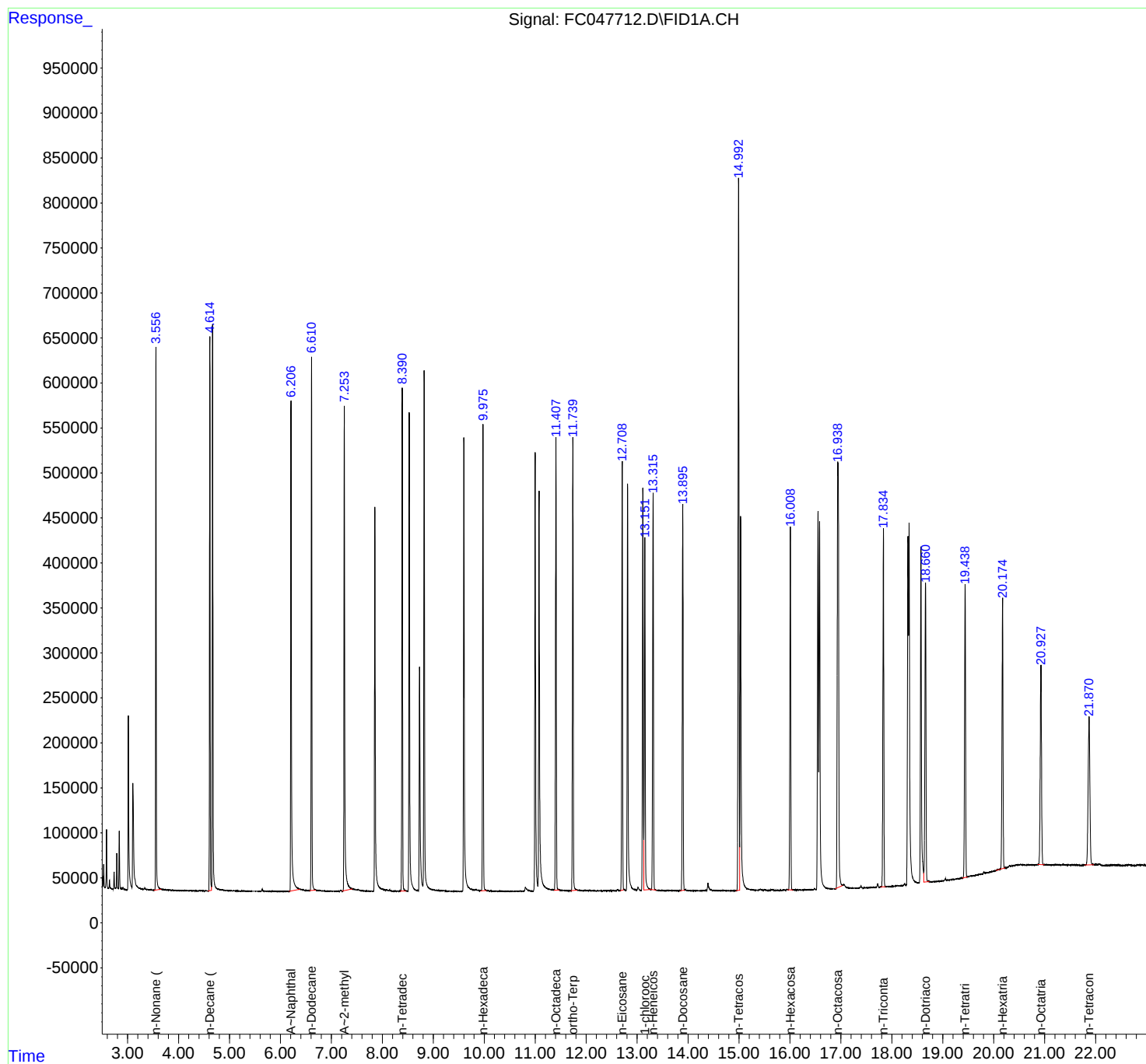
(m)=manual int.

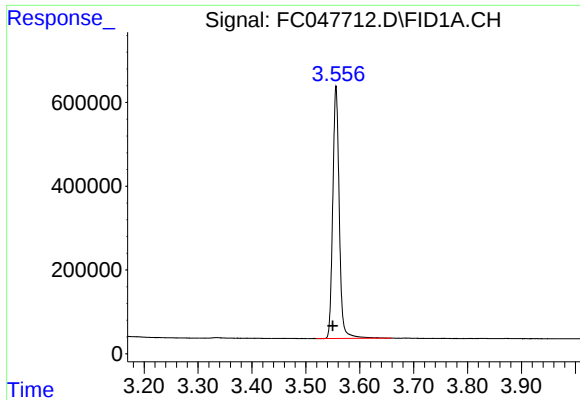
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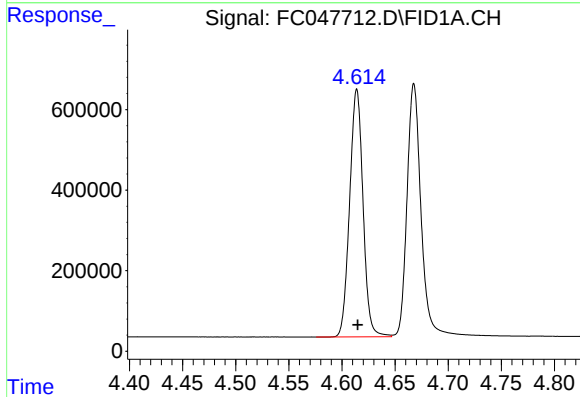




#1 n-Nonane (C9)

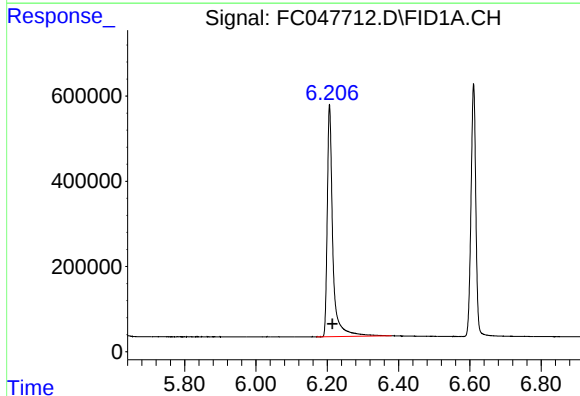
R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 5039045
Conc: 49.71 ug/ml

Instrument :
FID_C
ClientSampleId :



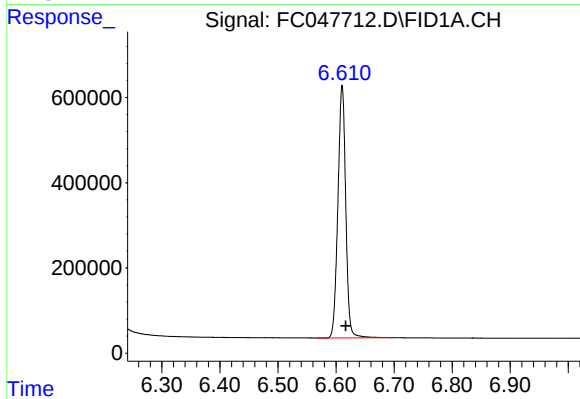
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 5394740
Conc: 52.79 ug/ml



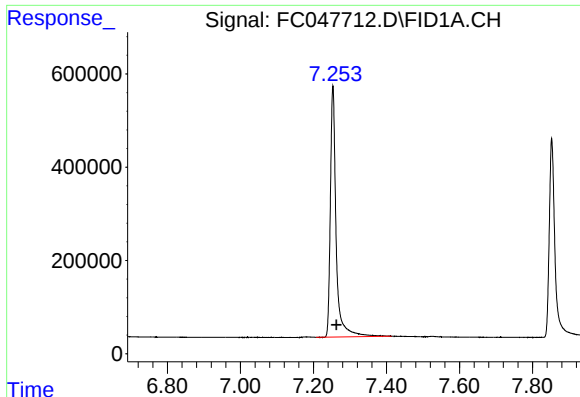
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 5904537
Conc: 56.70 ug/ml



#4 n-Dodecane (C12)

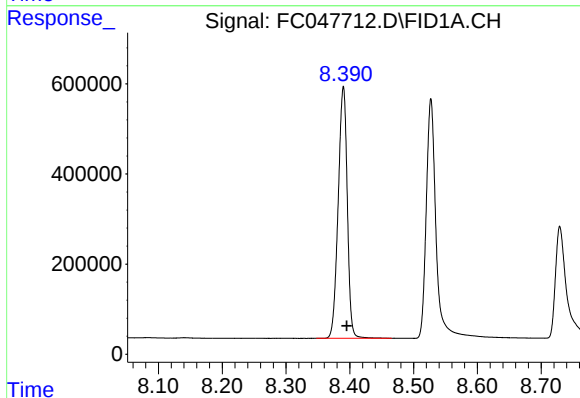
R.T.: 6.611 min
Delta R.T.: -0.006 min
Response: 5563036
Conc: 52.67 ug/ml



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

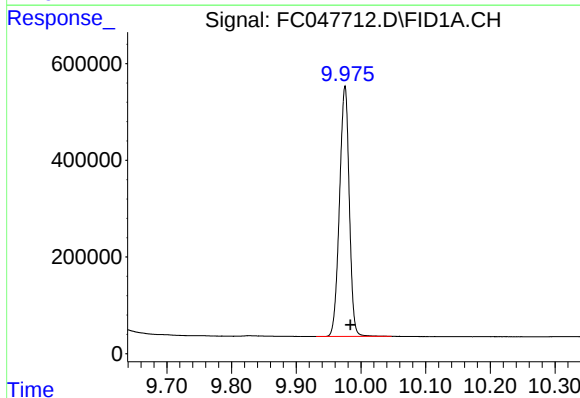
R.T.: 7.253 min
Delta R.T.: -0.009 min
Response: 5901478
Conc: 56.20 ug/ml

Instrument :
FID_C
ClientSampleId :



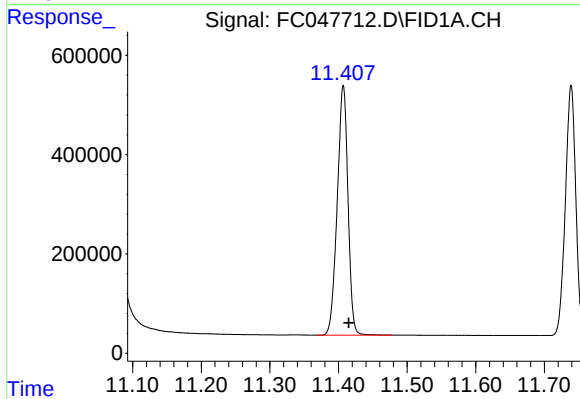
#6 n-Tetradecane (C14)

R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 5535613
Conc: 52.33 ug/ml



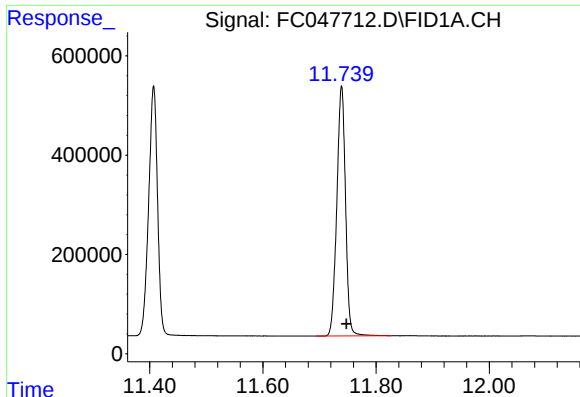
#7 n-Hexadecane (C16)

R.T.: 9.975 min
Delta R.T.: -0.008 min
Response: 5431654
Conc: 51.33 ug/ml



#8 n-Octadecane (C18)

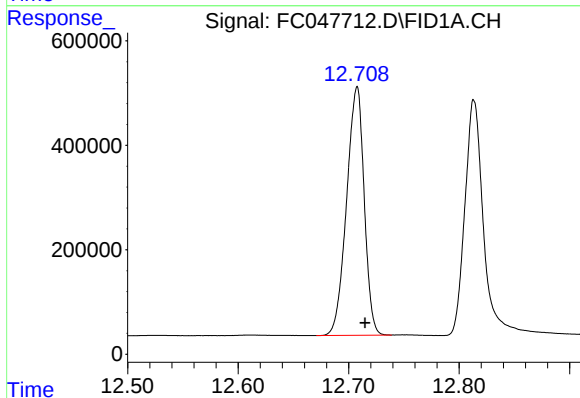
R.T.: 11.407 min
Delta R.T.: -0.008 min
Response: 5463965
Conc: 48.80 ug/ml



#9 ortho-Terphenyl (SURR)

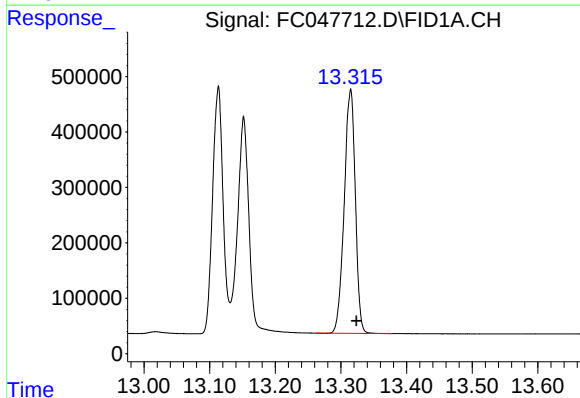
R.T.: 11.739 min
Delta R.T.: -0.008 min
Response: 5381464
Conc: 45.02 ug/ml

Instrument :
FID_C
ClientSampleId :



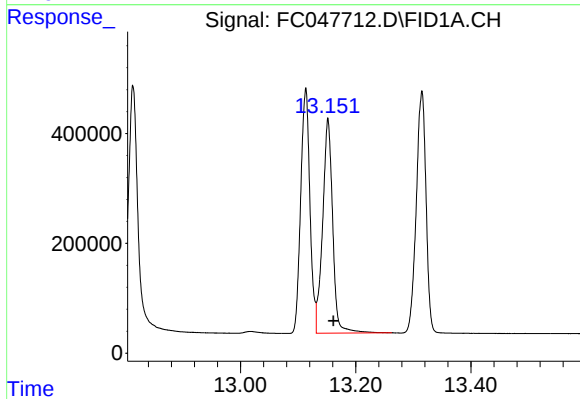
#10 n-Eicosane (C20)

R.T.: 12.708 min
Delta R.T.: -0.007 min
Response: 5268187
Conc: 46.30 ug/ml



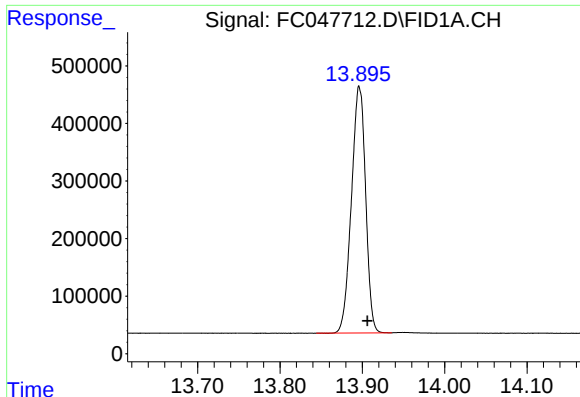
#11 n-Heneicosane (C21)

R.T.: 13.315 min
Delta R.T.: -0.009 min
Response: 5176463
Conc: 45.53 ug/ml



#12 1-chlorooctadecane (SURR)

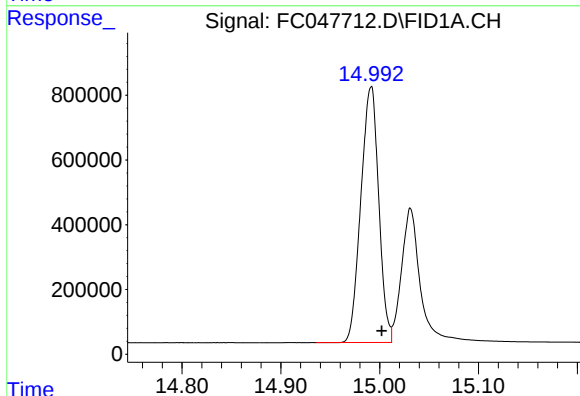
R.T.: 13.152 min
Delta R.T.: -0.009 min
Response: 4721363
Conc: 48.14 ug/ml



#13 n-Docosane (C22)

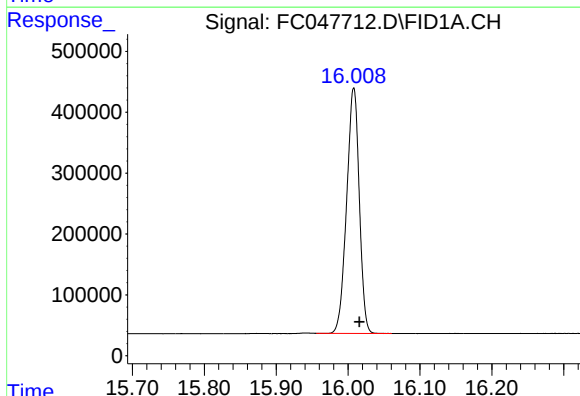
R.T.: 13.896 min
Delta R.T.: -0.010 min
Response: 5128802
Conc: 45.13 ug/ml

Instrument :
FID_C
ClientSampleId :



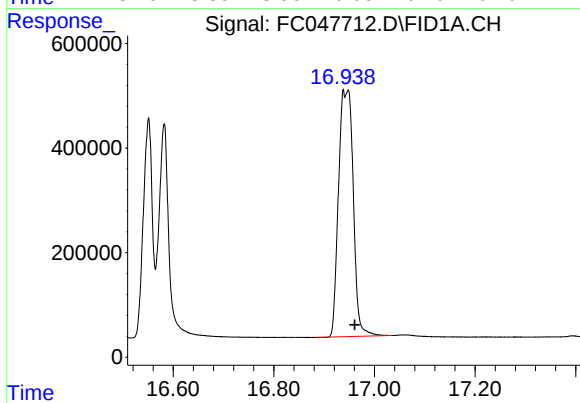
#14 n-Tetracosane (C24)

R.T.: 14.991 min
Delta R.T.: -0.011 min
Response: 9937560
Conc: 87.83 ug/ml



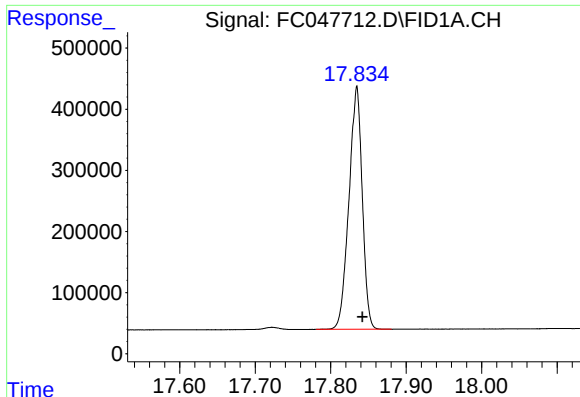
#15 n-Hexacosane (C26)

R.T.: 16.008 min
Delta R.T.: -0.008 min
Response: 4920739
Conc: 43.93 ug/ml



#16 n-Octacosane (C28)

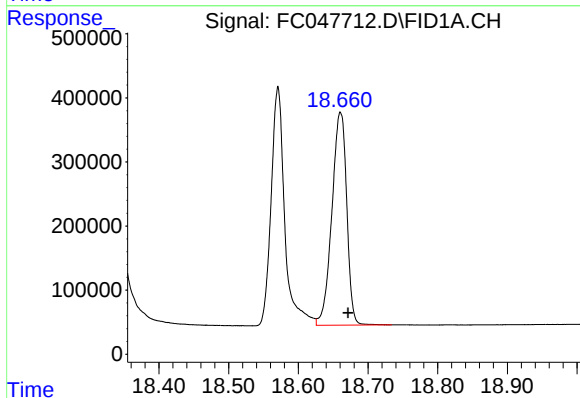
R.T.: 16.947 min
Delta R.T.: -0.014 min
Response: 9575979
Conc: 85.85 ug/ml



#17 n-Tricontane (C30)

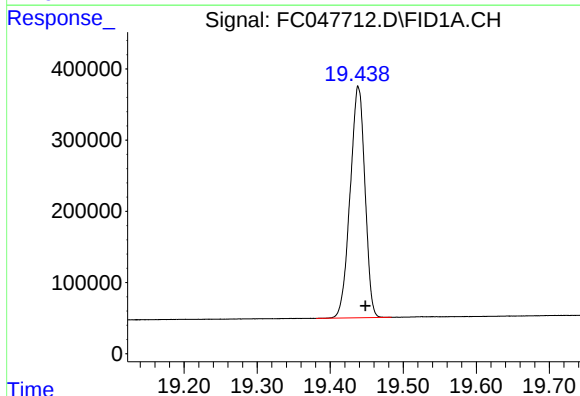
R.T.: 17.835 min
Delta R.T.: -0.007 min
Response: 4871747
Conc: 45.06 ug/ml

Instrument :
FID_C
ClientSampleId :



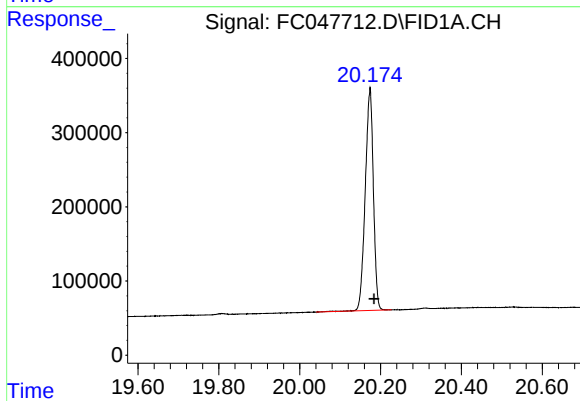
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: -0.011 min
Response: 4917396
Conc: 49.86 ug/ml



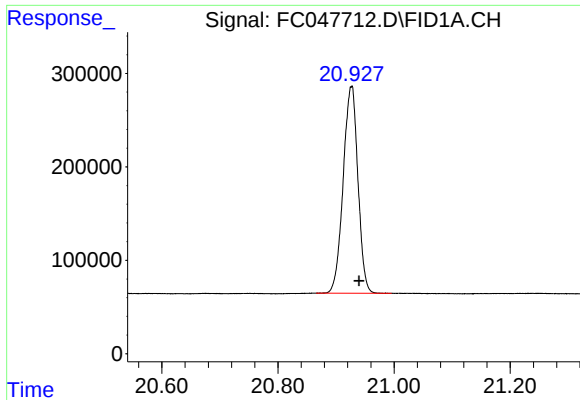
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.010 min
Response: 4574944
Conc: 49.88 ug/ml



#20 n-Hexatriacontane (C36)

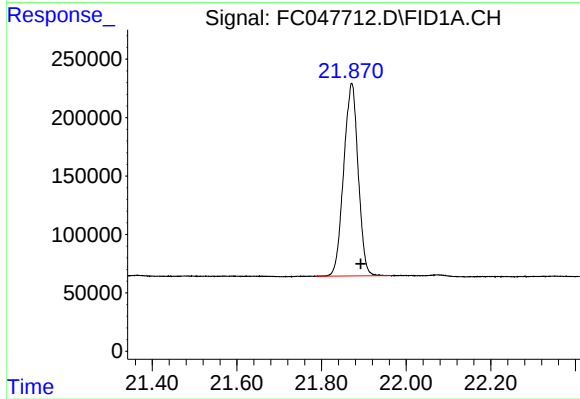
R.T.: 20.174 min
Delta R.T.: -0.010 min
Response: 4185264
Conc: 48.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.927 min
Delta R.T.: -0.013 min
Response: 3909258
Conc: 48.45 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: -0.021 min
Response: 3913756
Conc: 48.13 ug/ml