

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082819AL\
 Data File : FC043163.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2019 16:42
 Operator : DD\AJ
 Sample : PB122611BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 23:42:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 2019
 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)	11.638	6085014	42.499 ug/ml
Spiked Amount 50.000		Recovery =	85.00%
12) S 1-chlorooctadecane (S...	13.059	4886213	44.725 ug/ml
Spiked Amount 50.000		Recovery =	89.45%
Target Compounds			
1) T n-Nonane (C9)	3.471	4406051	36.994 ug/ml
2) T n-Decane (C10)	4.524	4769011	40.106 ug/ml
3) T A~Naphthalene (C11.7)	6.101	5545534	45.462 ug/ml
4) T n-Dodecane (C12)	6.517	5321872	43.500 ug/ml
5) T A~2-methylnaphthalene...	7.148	5844040	47.609 ug/ml
6) T n-Tetradecane (C14)	8.297	5787761	46.821 ug/ml
7) T n-Hexadecane (C16)	9.884	5866880	47.057 ug/ml
8) T n-Octadecane (C18)	11.316	5767234	45.341 ug/ml
10) T n-Eicosane (C20)	12.617	5704408	44.433 ug/ml
11) T n-Heneicosane (C21)	13.225	5623117	43.420 ug/ml
13) T n-Docosane (C22)	13.808	5567675	43.341 ug/ml
14) T n-Tetracosane (C24)	14.908	10935633	85.359 ug/ml
15) T n-Hexacosane (C26)	15.921	5250605	41.690 ug/ml
16) T n-Octacosane (C28)	16.864	5362420	43.673 ug/ml
17) T n-Tricontane (C30)	17.751	5075124	42.079 ug/ml
18) T n-Dotriacontane (C32)	18.577	4942147	43.326 ug/ml
19) T n-Tetratriacontane (C34)	19.358	4775503	44.385 ug/ml
20) T n-Hexatriacontane (C36)	20.093	4454255	42.307 ug/ml
21) T n-Octatriacontane (C38)	20.831	4346393	46.456 ug/ml
22) T n-Tetracontane (C40)	21.741	4432121	45.873 ug/ml

(f)=RT Delta > 1/2 Window

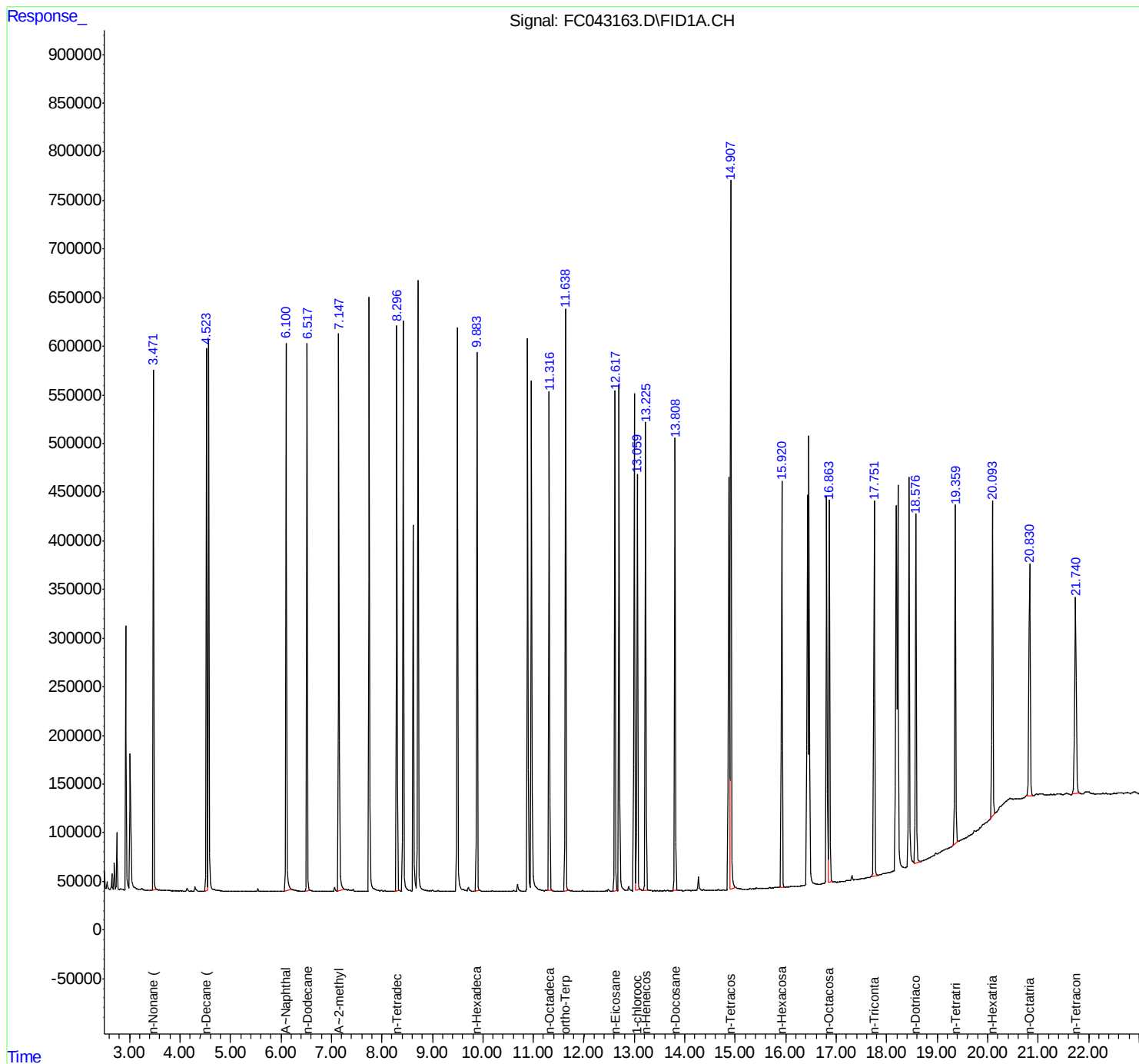
(m)=manual int.

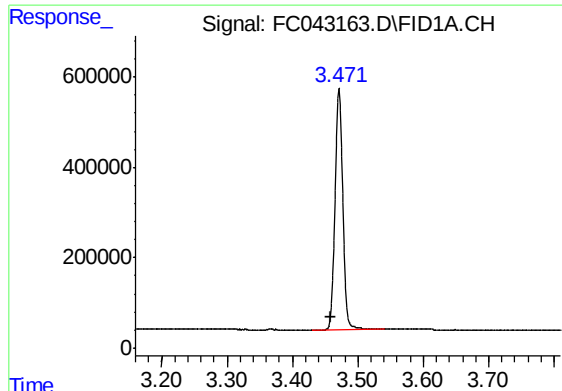
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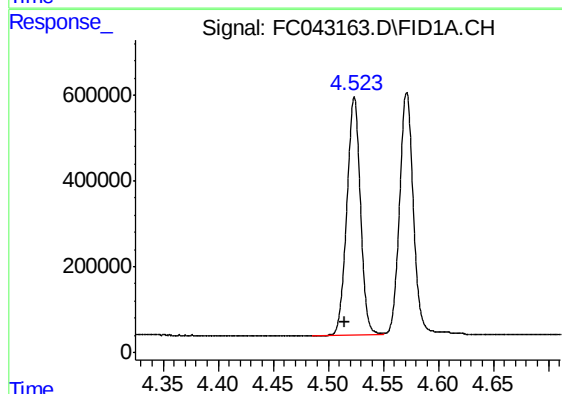




#1 n-Nonane (C9)

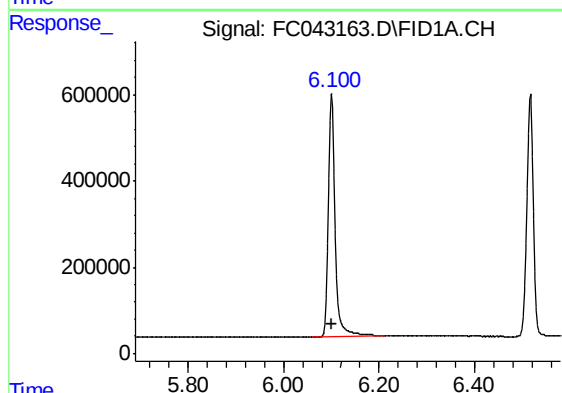
R.T.: 3.471 min
Delta R.T.: 0.012 min
Response: 4406051
Conc: 36.99 ug/ml

Instrument :
FID_C
ClientSampleId :



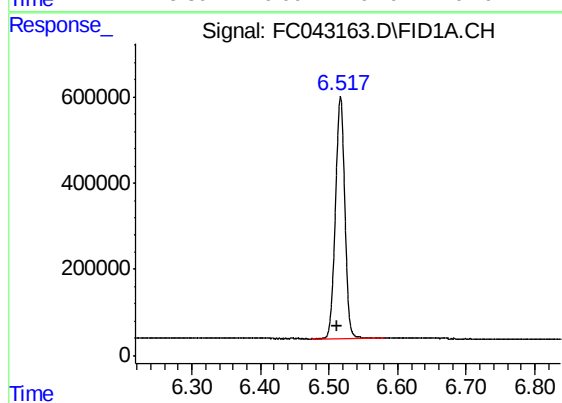
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.009 min
Response: 4769011
Conc: 40.11 ug/ml



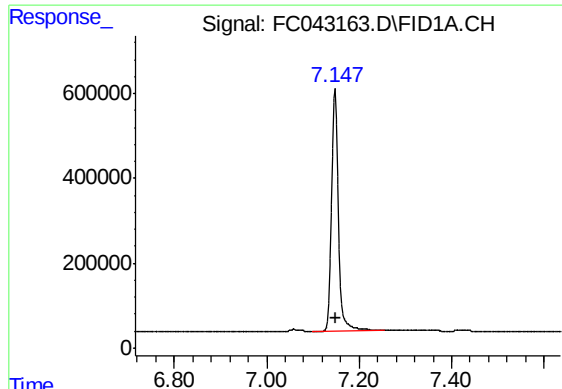
#3 A~Naphthalene (C11.7)

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 5545534
Conc: 45.46 ug/ml



#4 n-Dodecane (C12)

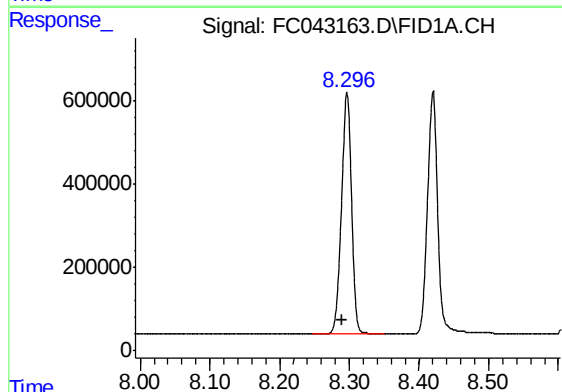
R.T.: 6.517 min
Delta R.T.: 0.005 min
Response: 5321872
Conc: 43.50 ug/ml



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

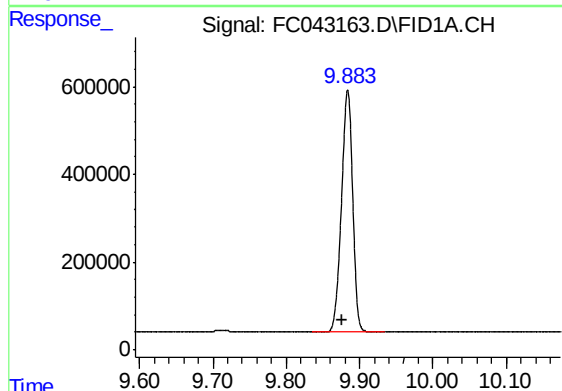
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 5844040
Conc: 47.61 ug/ml

Instrument :
FID_C
ClientSampleId :



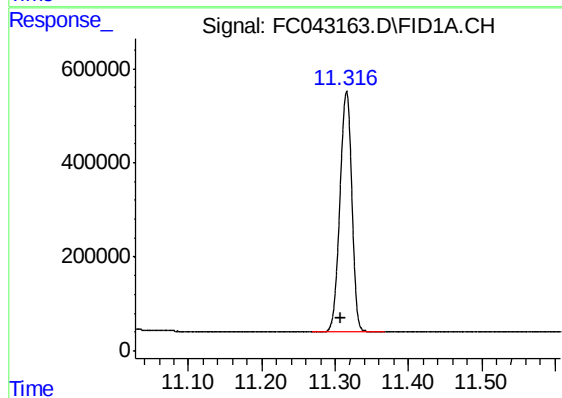
#6 n-Tetradecane (C14)

R.T.: 8.297 min
Delta R.T.: 0.007 min
Response: 5787761
Conc: 46.82 ug/ml



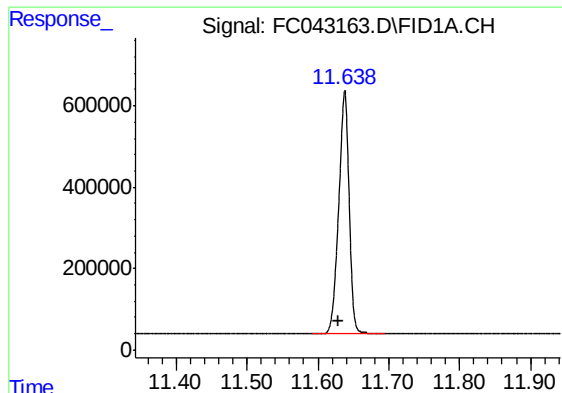
#7 n-Hexadecane (C16)

R.T.: 9.884 min
Delta R.T.: 0.007 min
Response: 5866880
Conc: 47.06 ug/ml



#8 n-Octadecane (C18)

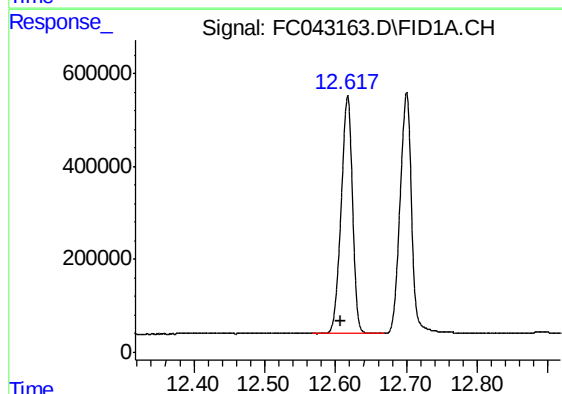
R.T.: 11.316 min
Delta R.T.: 0.008 min
Response: 5767234
Conc: 45.34 ug/ml



#9 ortho-Terphenyl (SURR)

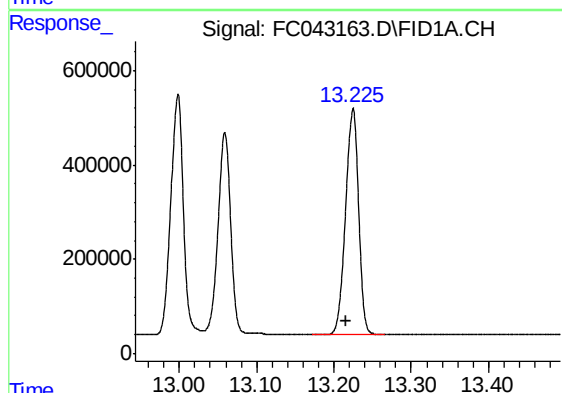
R.T.: 11.638 min
Delta R.T.: 0.009 min
Response: 6085014
Conc: 42.50 ug/ml

Instrument :
FID_C
ClientSampleId :



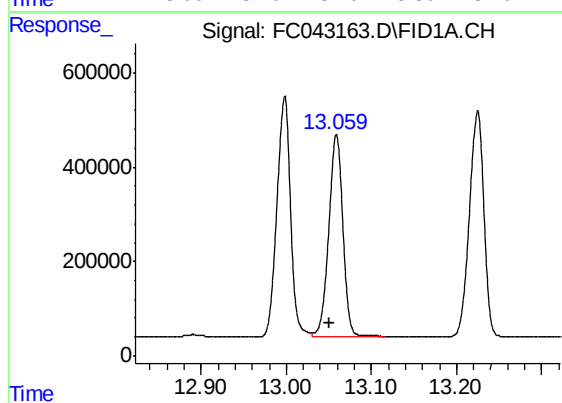
#10 n-Eicosane (C20)

R.T.: 12.617 min
Delta R.T.: 0.010 min
Response: 5704408
Conc: 44.43 ug/ml



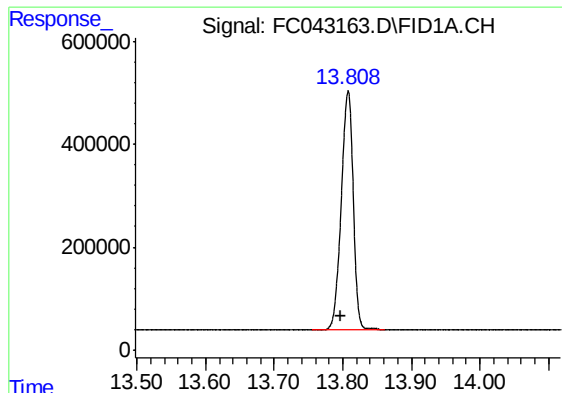
#11 n-Heneicosane (C21)

R.T.: 13.225 min
Delta R.T.: 0.010 min
Response: 5623117
Conc: 43.42 ug/ml



#12 1-chlorooctadecane (SURR)

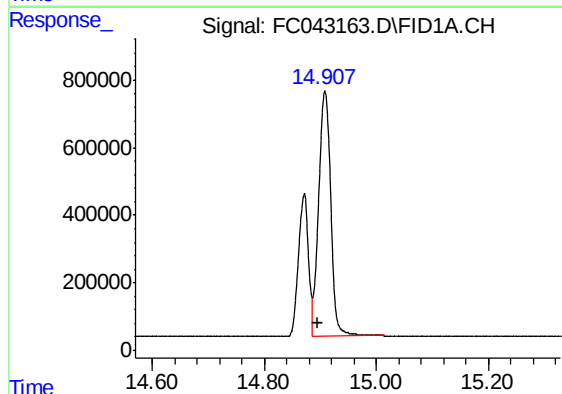
R.T.: 13.059 min
Delta R.T.: 0.008 min
Response: 4886213
Conc: 44.72 ug/ml



#13 n-Docosane (C22)

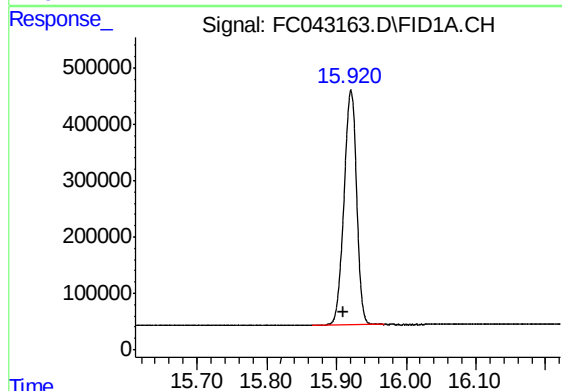
R.T.: 13.808 min
Delta R.T.: 0.010 min
Response: 5567675
Conc: 43.34 ug/ml

Instrument :
FID_C
ClientSampleId :



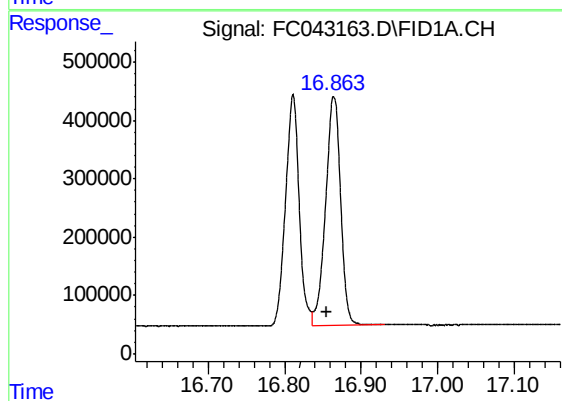
#14 n-Tetracosane (C24)

R.T.: 14.908 min
Delta R.T.: 0.013 min
Response: 10935633
Conc: 85.36 ug/ml



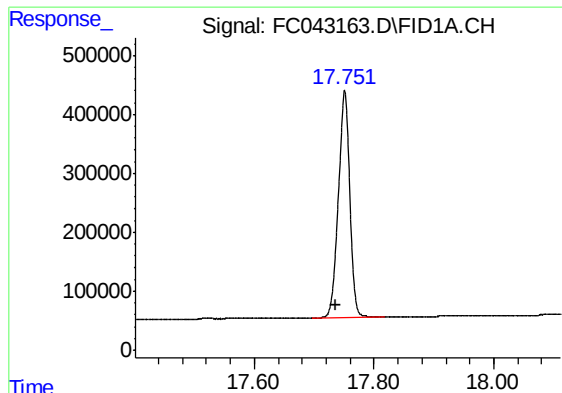
#15 n-Hexacosane (C26)

R.T.: 15.921 min
Delta R.T.: 0.011 min
Response: 5250605
Conc: 41.69 ug/ml



#16 n-Octacosane (C28)

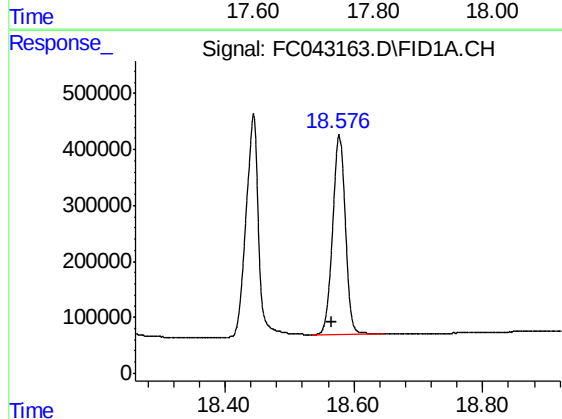
R.T.: 16.864 min
Delta R.T.: 0.010 min
Response: 5362420
Conc: 43.67 ug/ml



#17 n-Tricontane (C30)

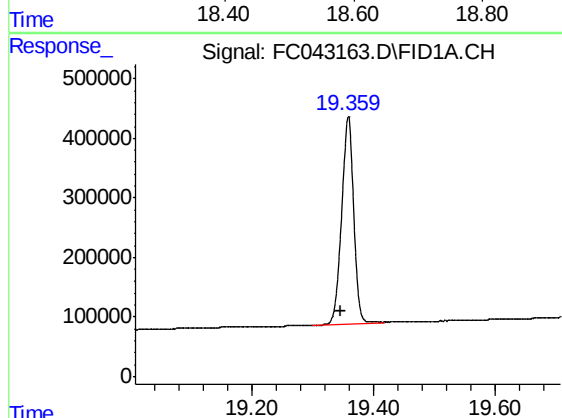
R.T.: 17.751 min
Delta R.T.: 0.015 min
Response: 5075124
Conc: 42.08 ug/ml

Instrument :
FID_C
ClientSampleId :



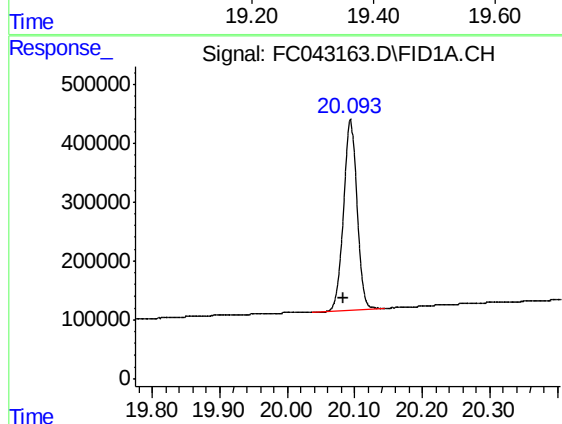
#18 n-Dotriacontane (C32)

R.T.: 18.577 min
Delta R.T.: 0.012 min
Response: 4942147
Conc: 43.33 ug/ml



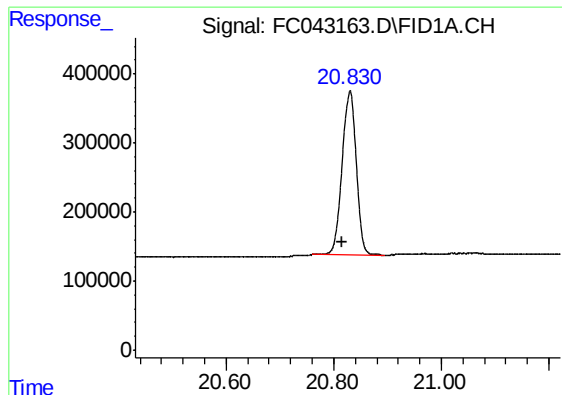
#19 n-Tetratriacontane (C34)

R.T.: 19.358 min
Delta R.T.: 0.012 min
Response: 4775503
Conc: 44.38 ug/ml



#20 n-Hexatriacontane (C36)

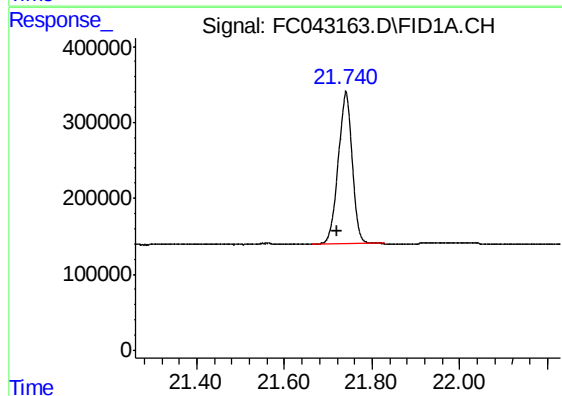
R.T.: 20.093 min
Delta R.T.: 0.010 min
Response: 4454255
Conc: 42.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.831 min
Delta R.T.: 0.016 min
Response: 4346393
Conc: 46.46 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.741 min
Delta R.T.: 0.021 min
Response: 4432121
Conc: 45.87 ug/ml