

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012320AL\
 Data File : FC045433.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jan 2020 16:09
 Operator : DD\AJ
 Sample : L1230-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 02:26:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.757	4070802	37.031 ug/ml
Spiked Amount 50.000		Recovery =	74.06%
12) S 1-chlorooctadecane (S...	13.178	3282113	37.749 ug/ml
Spiked Amount 50.000		Recovery =	75.50%
Target Compounds			
1) T n-Nonane (C9)	3.519	3266690	33.774 ug/ml
2) T n-Decane (C10)	4.589	3703609	38.240 ug/ml
3) T A~Naphthalene (C11.7)	6.188	4340183	40.636 ug/ml
4) T n-Dodecane (C12)	6.603	3932421	40.225 ug/ml
5) T A~2-methylnaphthalene...	7.242	4459188	41.599 ug/ml
6) T n-Tetradecane (C14)	8.394	4296929	43.604 ug/ml
7) T n-Hexadecane (C16)	9.989	4727759	47.224 ug/ml
8) T n-Octadecane (C18)	11.428	4996742	49.058 ug/ml
10) T n-Eicosane (C20)	12.734	5042174	49.166 ug/ml
11) T n-Heneicosane (C21)	13.343	5038883	48.681 ug/ml
13) T n-Docosane (C22)	13.928	5077730	49.213 ug/ml
14) T n-Tetracosane (C24)	15.033	9923961	95.502 ug/ml
15) T n-Hexacosane (C26)	16.048	4991741	48.316 ug/ml
16) T n-Octacosane (C28)	16.993	4942623	48.357 ug/ml
17) T n-Tricontane (C30)	17.879	4895581	49.869 ug/ml
18) T n-Dotriacontane (C32)	18.706	4655288	55.946 ug/ml
19) T n-Tetratriacontane (C34)	19.487	4250157	60.058 ug/ml
20) T n-Hexatriacontane (C36)	20.225	3775414	58.881 ug/ml
21) T n-Octatriacontane (C38)	20.992	3112095	53.208 ug/ml
22) T n-Tetracontane (C40)	21.957	3072004	52.075 ug/ml

(f)=RT Delta > 1/2 Window

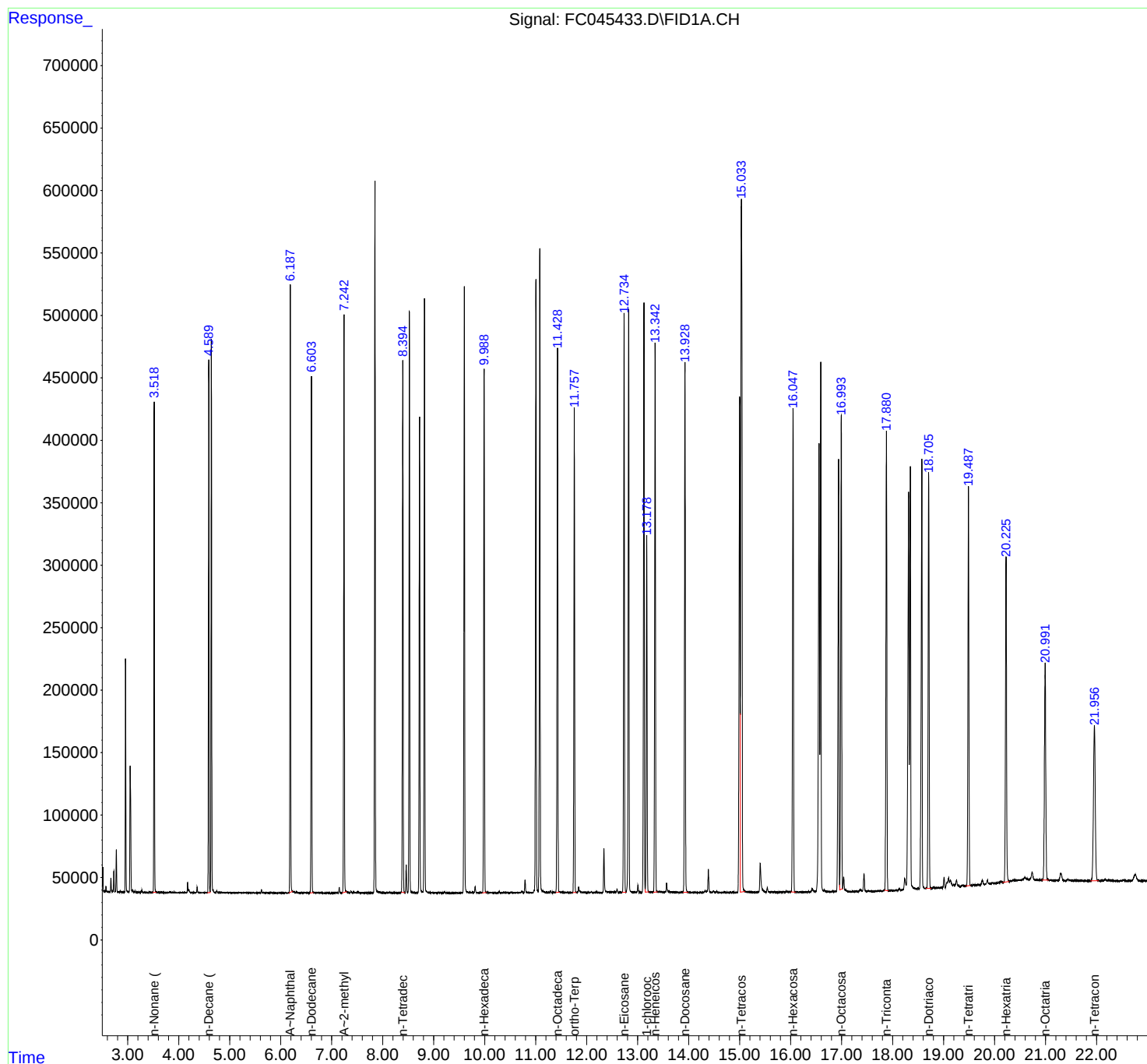
(m)=manual int.

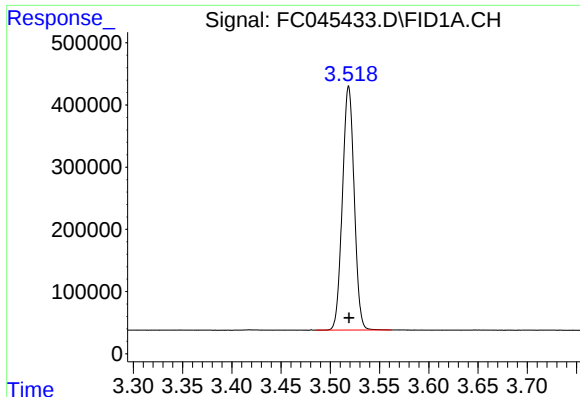
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012320AL\
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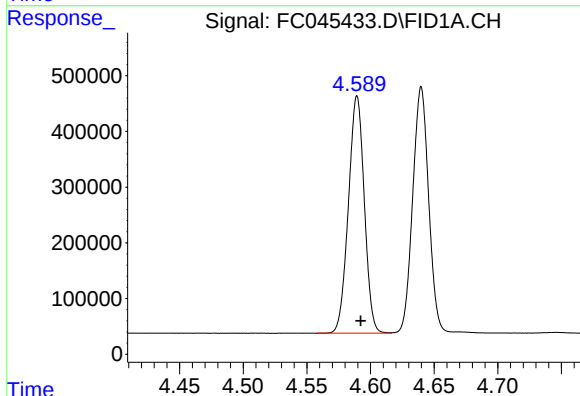




#1 n-Nonane (C9)

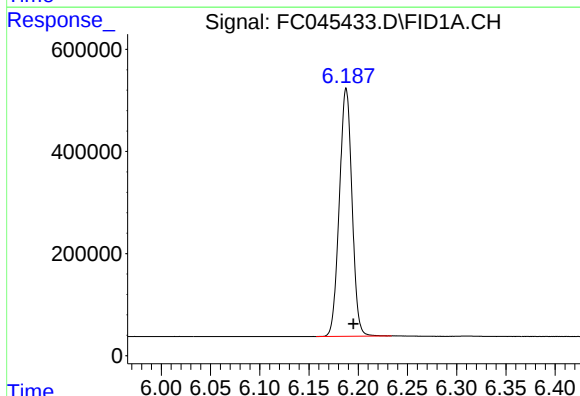
R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 3266690
Conc: 33.77 ug/ml

Instrument :
FID_C
ClientSampleId :



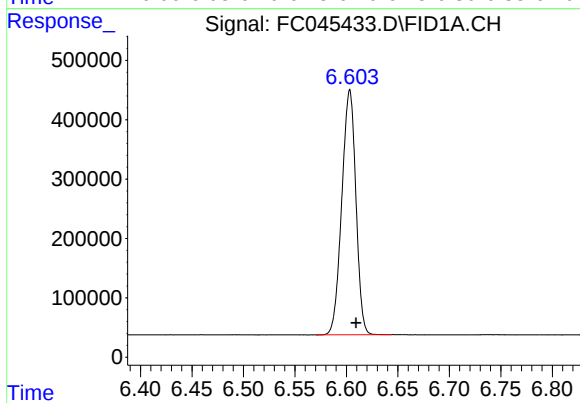
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 3703609
Conc: 38.24 ug/ml



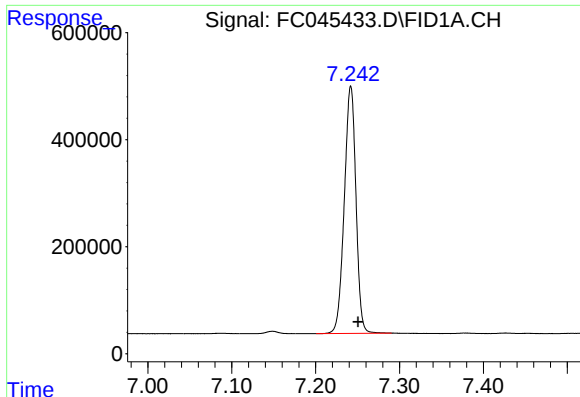
#3 A~Naphthalene (C11.7)

R.T.: 6.188 min
Delta R.T.: -0.007 min
Response: 4340183
Conc: 40.64 ug/ml



#4 n-Dodecane (C12)

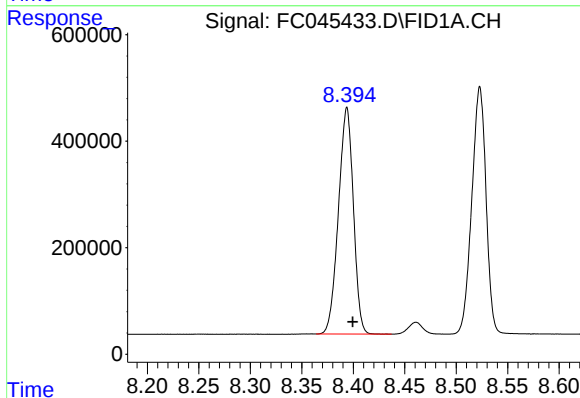
R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 3932421
Conc: 40.23 ug/ml



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

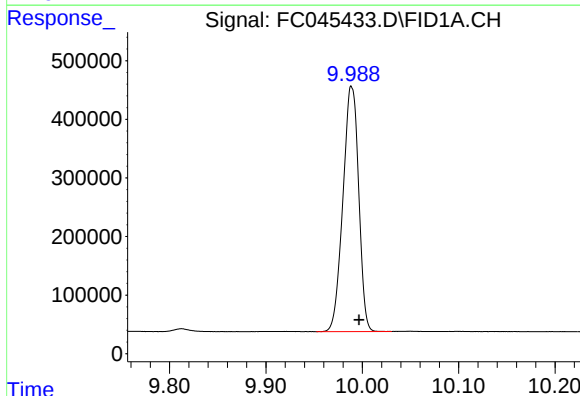
R.T.: 7.242 min
Delta R.T.: -0.009 min
Response: 4459188
Conc: 41.60 ug/ml

Instrument :
FID_C
ClientSampleId :



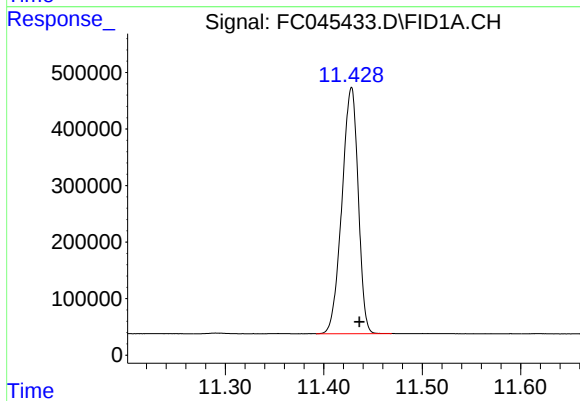
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: -0.006 min
Response: 4296929
Conc: 43.60 ug/ml



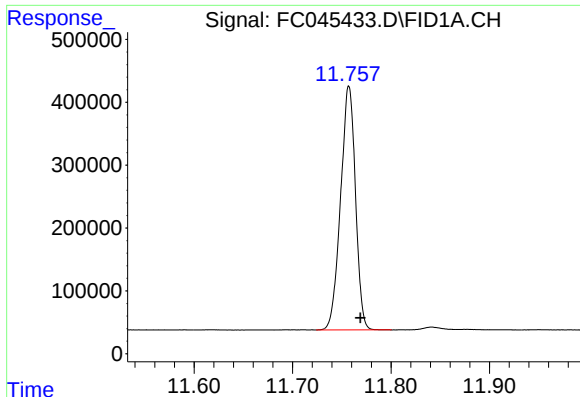
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: -0.008 min
Response: 4727759
Conc: 47.22 ug/ml



#8 n-Octadecane (C18)

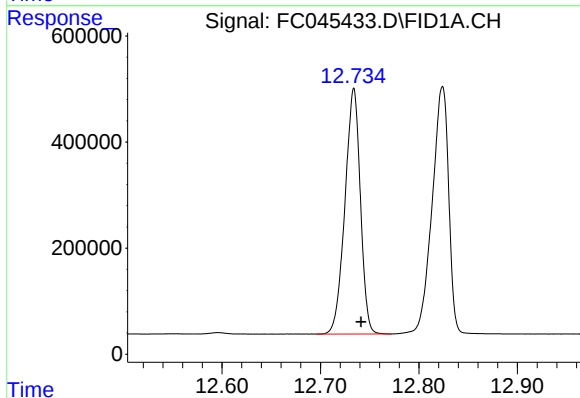
R.T.: 11.428 min
Delta R.T.: -0.008 min
Response: 4996742
Conc: 49.06 ug/ml



#9 ortho-Terphenyl (SURR)

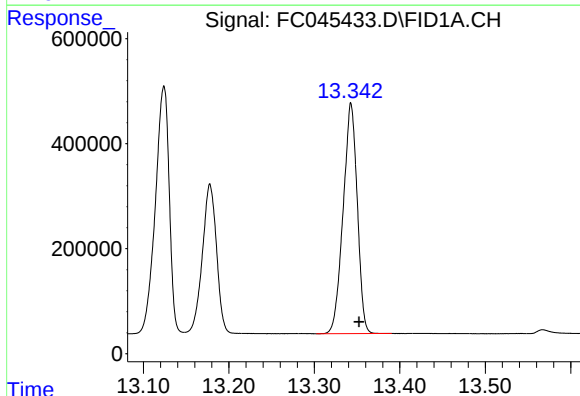
R.T.: 11.757 min
Delta R.T.: -0.012 min
Response: 4070802
Conc: 37.03 ug/ml

Instrument :
FID_C
ClientSampleId :



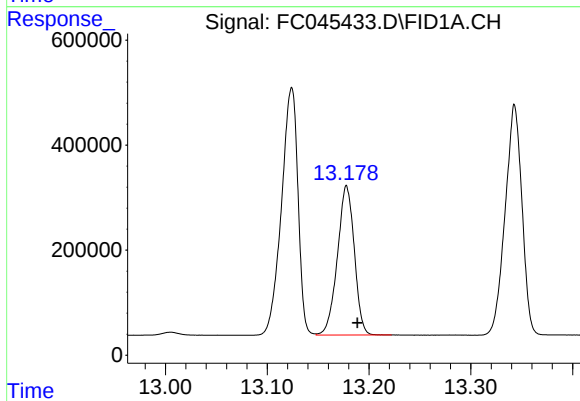
#10 n-Eicosane (C20)

R.T.: 12.734 min
Delta R.T.: -0.007 min
Response: 5042174
Conc: 49.17 ug/ml



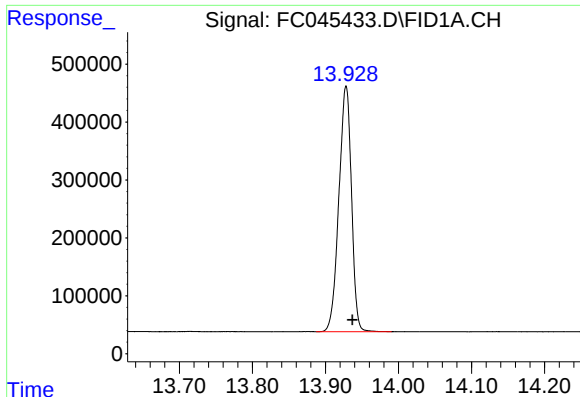
#11 n-Heneicosane (C21)

R.T.: 13.343 min
Delta R.T.: -0.009 min
Response: 5038883
Conc: 48.68 ug/ml



#12 1-chlorooctadecane (SURR)

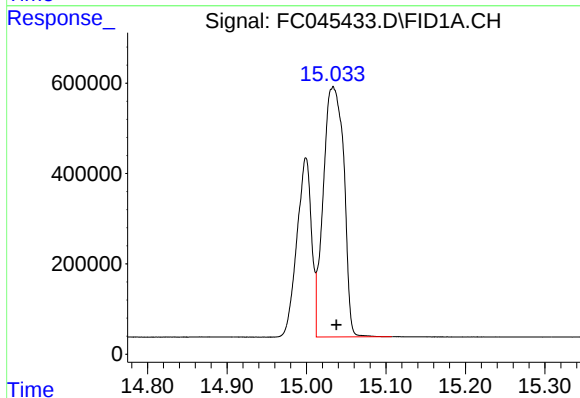
R.T.: 13.178 min
Delta R.T.: -0.011 min
Response: 3282113
Conc: 37.75 ug/ml



#13 n-Docosane (C22)

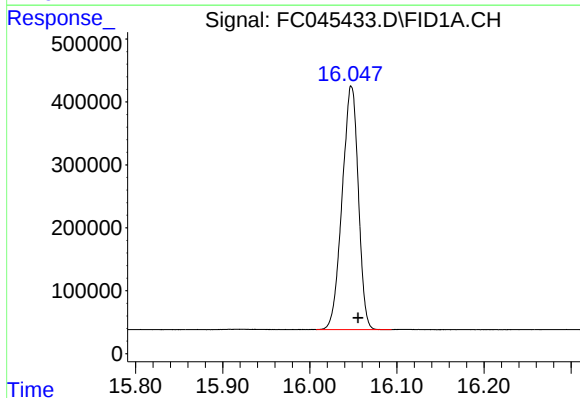
R.T.: 13.928 min
Delta R.T.: -0.009 min
Response: 5077730
Conc: 49.21 ug/ml

Instrument :
FID_C
ClientSampleId :



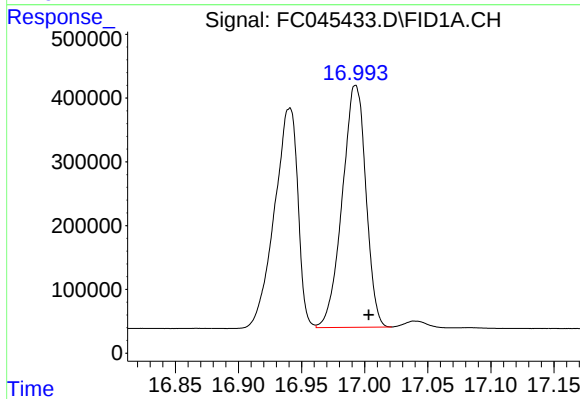
#14 n-Tetracosane (C24)

R.T.: 15.033 min
Delta R.T.: -0.004 min
Response: 9923961
Conc: 95.50 ug/ml



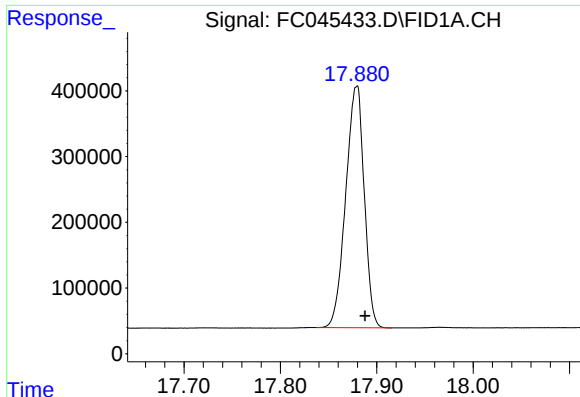
#15 n-Hexacosane (C26)

R.T.: 16.048 min
Delta R.T.: -0.008 min
Response: 4991741
Conc: 48.32 ug/ml



#16 n-Octacosane (C28)

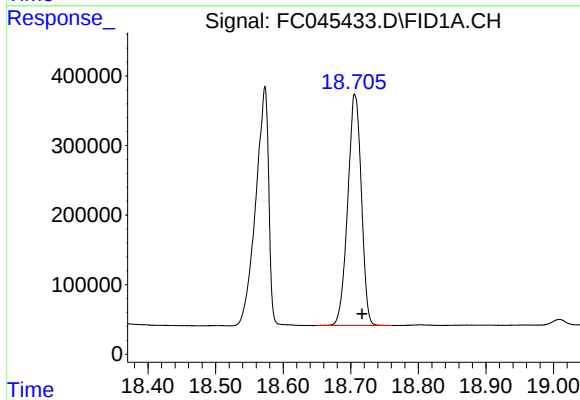
R.T.: 16.993 min
Delta R.T.: -0.011 min
Response: 4942623
Conc: 48.36 ug/ml



#17 n-Tricontane (C30)

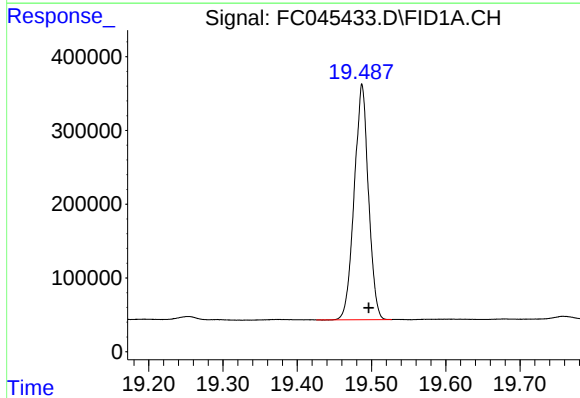
R.T.: 17.879 min
Delta R.T.: -0.009 min
Response: 4895581
Conc: 49.87 ug/ml

Instrument :
FID_C
ClientSampleId :



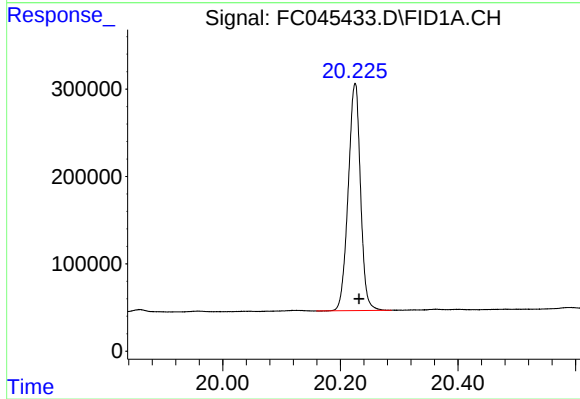
#18 n-Dotriacontane (C32)

R.T.: 18.706 min
Delta R.T.: -0.010 min
Response: 4655288
Conc: 55.95 ug/ml



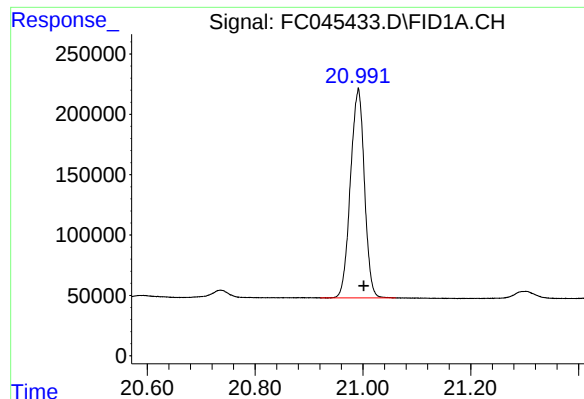
#19 n-Tetratriacontane (C34)

R.T.: 19.487 min
Delta R.T.: -0.009 min
Response: 4250157
Conc: 60.06 ug/ml



#20 n-Hexatriacontane (C36)

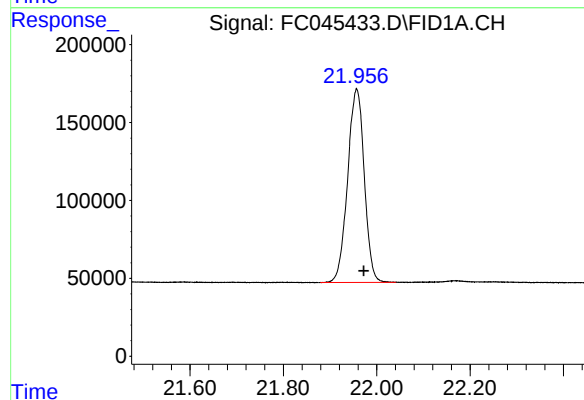
R.T.: 20.225 min
Delta R.T.: -0.007 min
Response: 3775414
Conc: 58.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.992 min
Delta R.T.: -0.010 min
Response: 3112095
Conc: 53.21 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.957 min
Delta R.T.: -0.015 min
Response: 3072004
Conc: 52.08 ug/ml