

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051520AL\
 Data File : FC047474.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2020 20:41
 Operator : DD\AJ
 Sample : L2646-06MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-B-D2MSD

Integration File: autoint1.e
 Quant Time: May 16 05:07:54 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)	11.746	5154694	43.121 ug/ml
Spiked Amount 50.000		Recovery =	86.24%
12) S 1-chlorooctadecane (S...	13.158	4647196	47.381 ug/ml
Spiked Amount 50.000		Recovery =	94.76%
Target Compounds			
1) T n-Nonane (C9)	3.554	3738962	36.882 ug/ml
2) T n-Decane (C10)	4.616	4345911	42.528 ug/ml
3) T A~Naphthalene (C11.7)	6.210	4973860	47.767 ug/ml
4) T n-Dodecane (C12)	6.615	4902954	46.419 ug/ml
5) T A~2-methylnaphthalene...	7.257	5328326	50.739 ug/ml
6) T n-Tetradecane (C14)	8.395	5470467	51.718 ug/ml
7) T n-Hexadecane (C16)	9.982	5693946	53.814 ug/ml
8) T n-Octadecane (C18)	11.414	5809755	51.883 ug/ml
10) T n-Eicosane (C20)	12.713	5630299	49.481 ug/ml
11) T n-Heneicosane (C21)	13.320	5549125	48.809 ug/ml
13) T n-Docosane (C22)	13.902	5506714	48.459 ug/ml
14) T n-Tetracosane (C24)	14.995	10252599	90.614 ug/ml
15) T n-Hexacosane (C26)	16.014	5189809	46.336 ug/ml
16) T n-Octacosane (C28)	16.956	5911859	53.004 ug/ml
17) T n-Tricontane (C30)	17.841	5081437	46.997 ug/ml
18) T n-Dotriacontane (C32)	18.666	5019425	50.900 ug/ml
19) T n-Tetratriacontane (C34)	19.444	4679900	51.022 ug/ml
20) T n-Hexatriacontane (C36)	20.180	4378554	50.489 ug/ml
21) T n-Octatriacontane (C38)	20.934	4147073	51.397 ug/ml
22) T n-Tetracontane (C40)	21.880	4213676	51.815 ug/ml

(f)=RT Delta > 1/2 Window

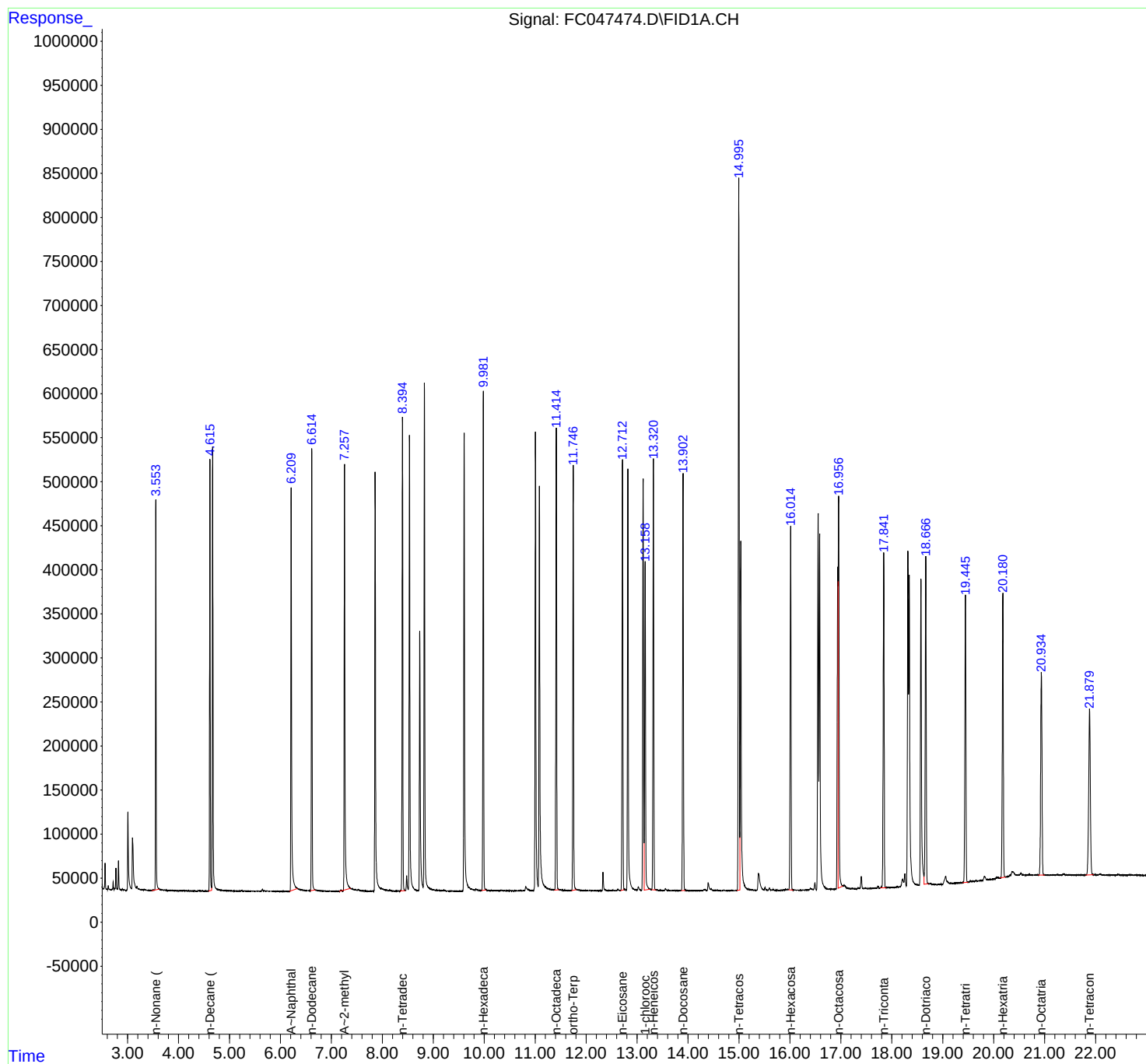
(m)=manual int.

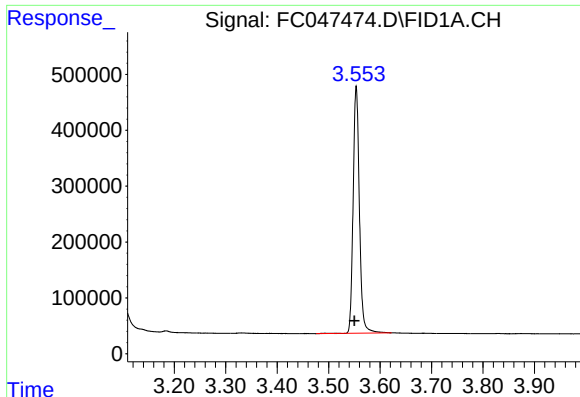
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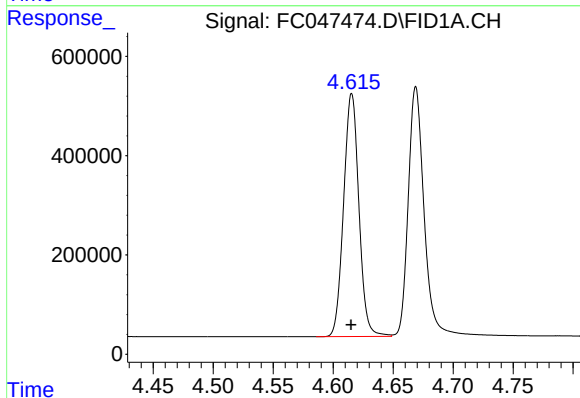




#1 n-Nonane (C9)

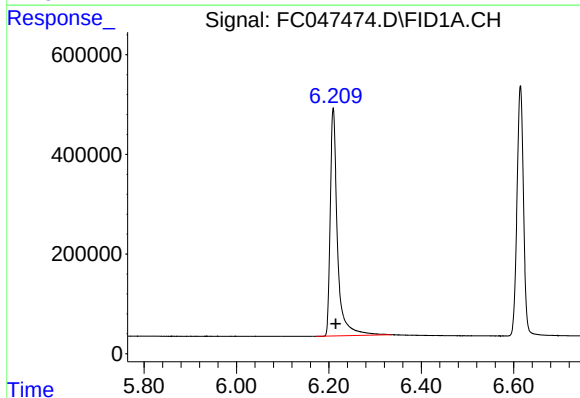
R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 3738962
Conc: 36.88 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-B-D2MSD



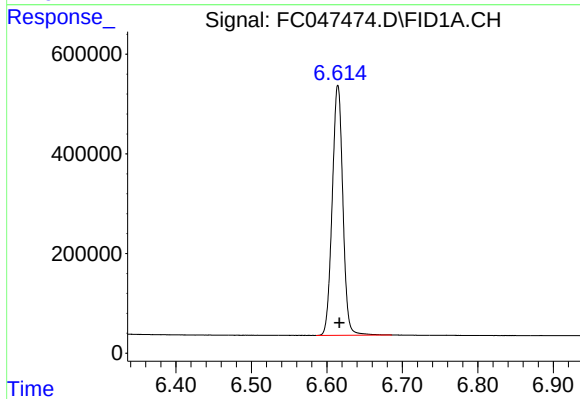
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 4345911
Conc: 42.53 ug/ml



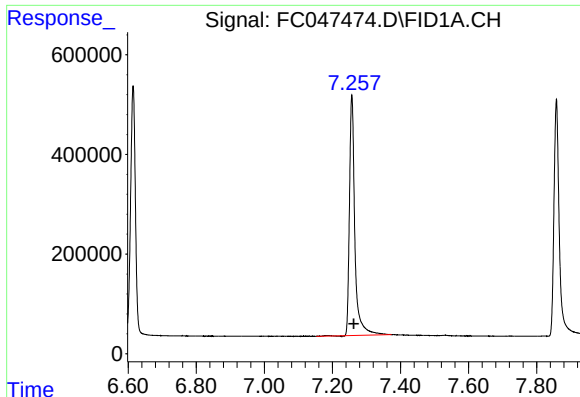
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 4973860
Conc: 47.77 ug/ml



#4 n-Dodecane (C12)

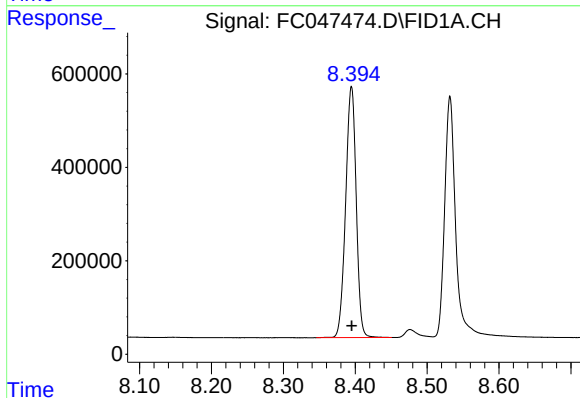
R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 4902954
Conc: 46.42 ug/ml



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

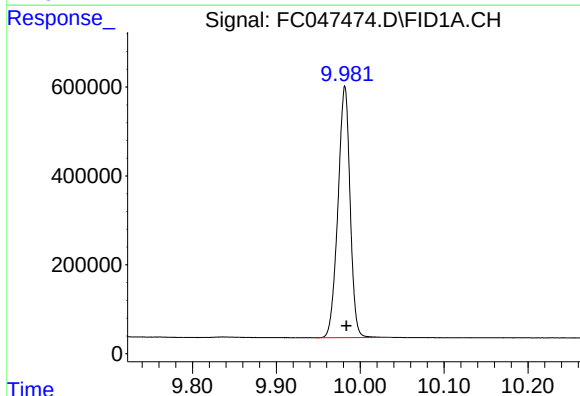
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 5328326
Conc: 50.74 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-B-D2MSD



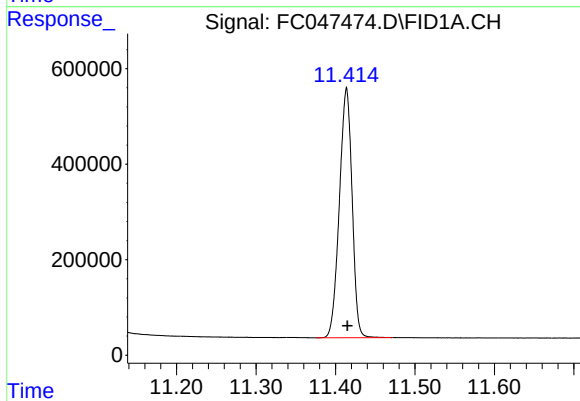
#6 n-Tetradecane (C14)

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 5470467
Conc: 51.72 ug/ml



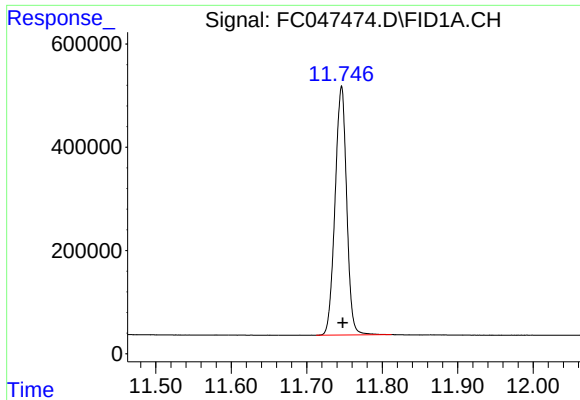
#7 n-Hexadecane (C16)

R.T.: 9.982 min
Delta R.T.: -0.002 min
Response: 5693946
Conc: 53.81 ug/ml



#8 n-Octadecane (C18)

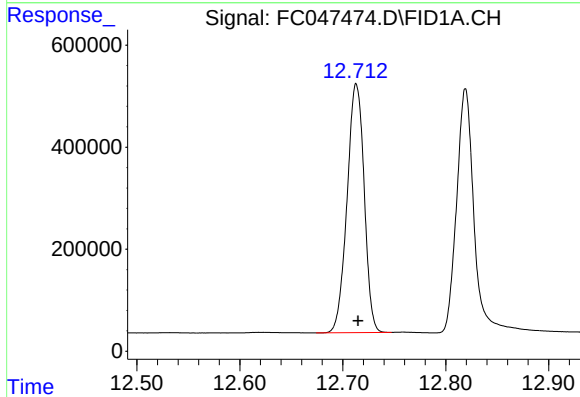
R.T.: 11.414 min
Delta R.T.: -0.001 min
Response: 5809755
Conc: 51.88 ug/ml



#9 ortho-Terphenyl (SURR)

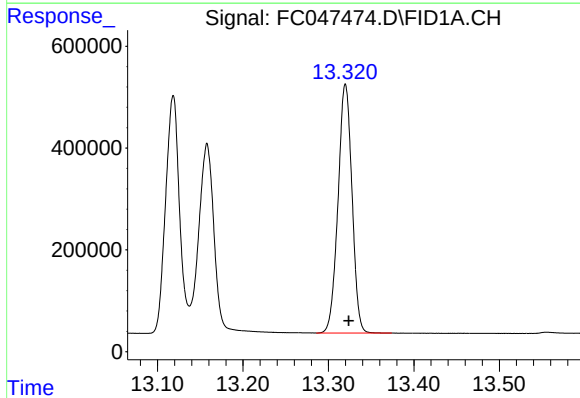
R.T.: 11.746 min
Delta R.T.: -0.001 min
Response: 5154694
Conc: 43.12 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-B-D2MSD



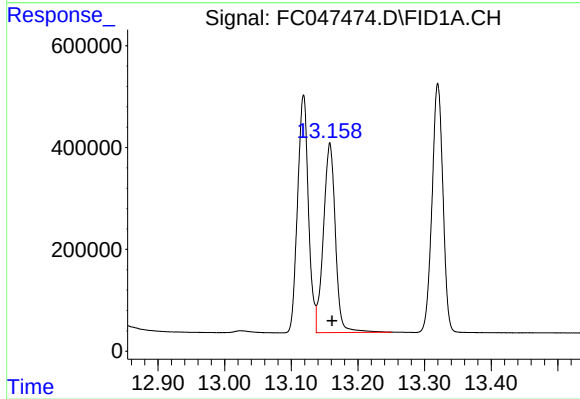
#10 n-Eicosane (C20)

R.T.: 12.713 min
Delta R.T.: -0.002 min
Response: 5630299
Conc: 49.48 ug/ml



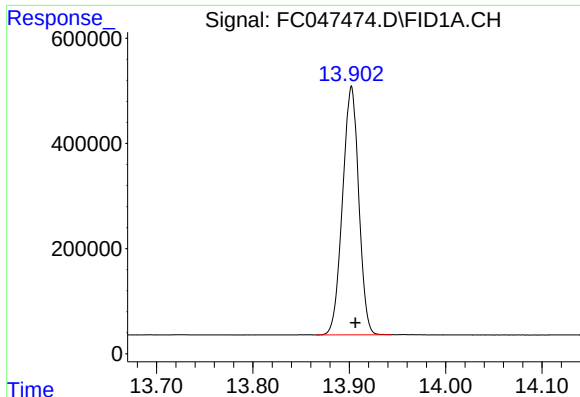
#11 n-Heneicosane (C21)

R.T.: 13.320 min
Delta R.T.: -0.004 min
Response: 5549125
Conc: 48.81 ug/ml



#12 1-chlorooctadecane (SURR)

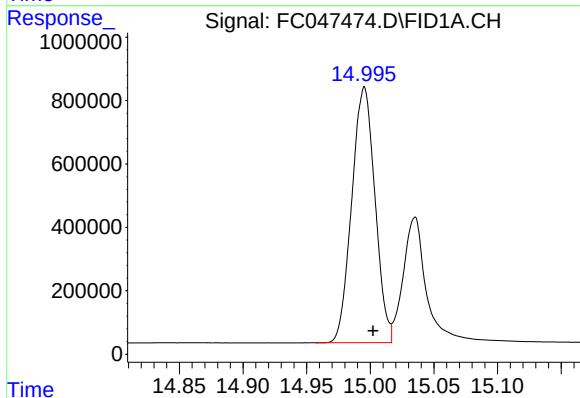
R.T.: 13.158 min
Delta R.T.: -0.003 min
Response: 4647196
Conc: 47.38 ug/ml



#13 n-Docosane (C22)

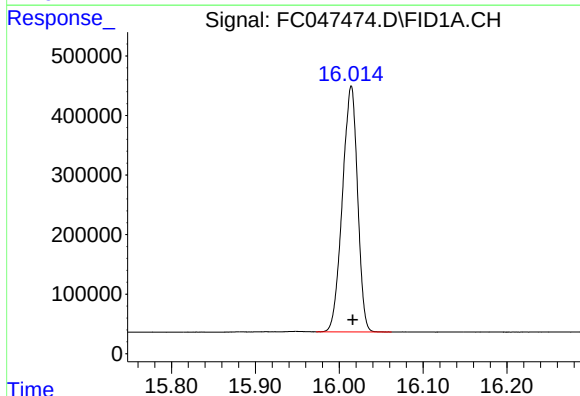
R.T.: 13.902 min
Delta R.T.: -0.004 min
Response: 5506714
Conc: 48.46 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-B-D2MSD



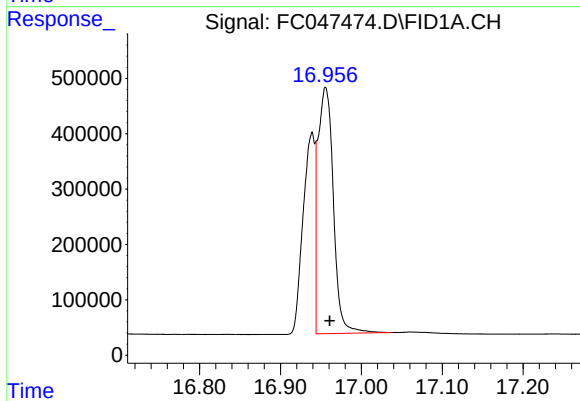
#14 n-Tetracosane (C24)

R.T.: 14.995 min
Delta R.T.: -0.007 min
Response: 10252599
Conc: 90.61 ug/ml



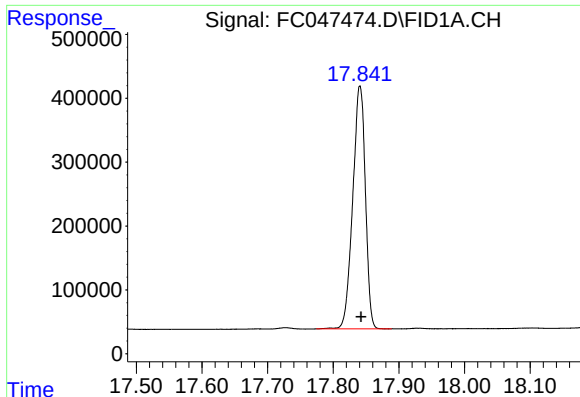
#15 n-Hexacosane (C26)

R.T.: 16.014 min
Delta R.T.: -0.002 min
Response: 5189809
Conc: 46.34 ug/ml



#16 n-Octacosane (C28)

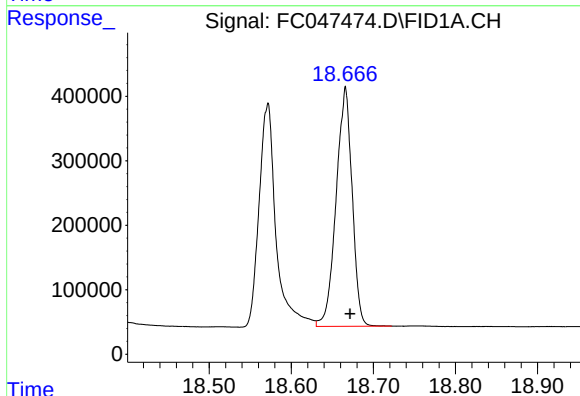
R.T.: 16.956 min
Delta R.T.: -0.005 min
Response: 5911859
Conc: 53.00 ug/ml



#17 n-Tricontane (C30)

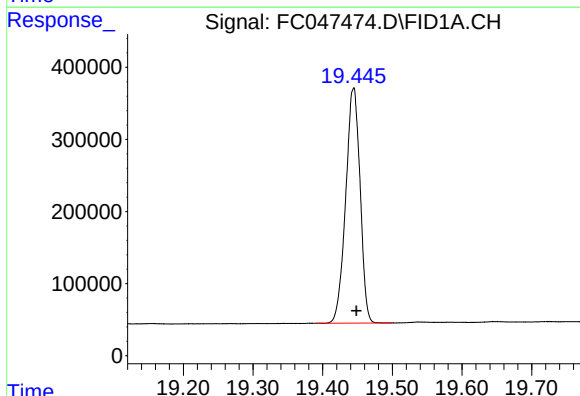
R.T.: 17.841 min
Delta R.T.: -0.001 min
Response: 5081437
Conc: 47.00 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-B-D2MSD



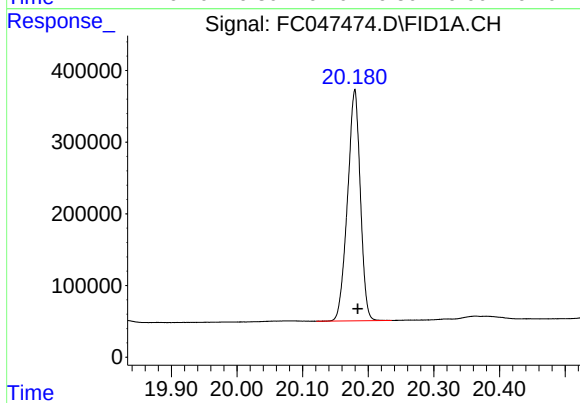
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: -0.005 min
Response: 5019425
Conc: 50.90 ug/ml



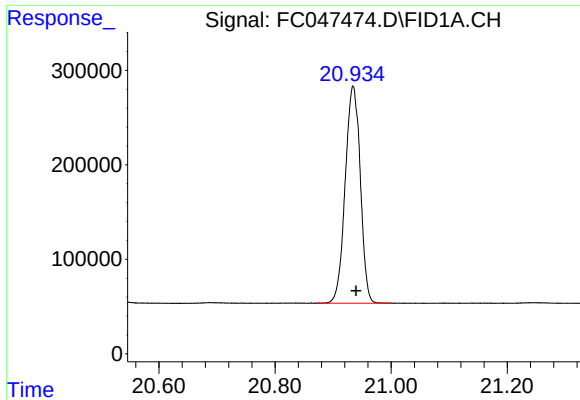
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: -0.004 min
Response: 4679900
Conc: 51.02 ug/ml



#20 n-Hexatriacontane (C36)

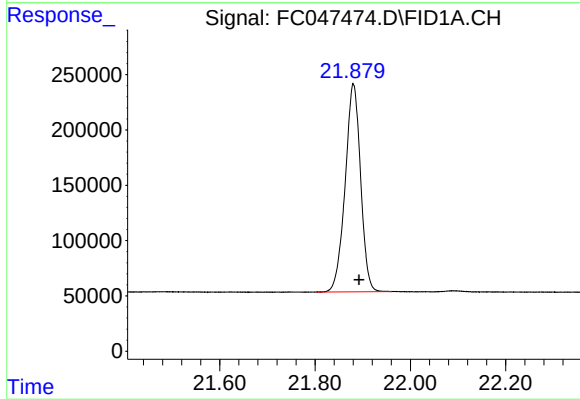
R.T.: 20.180 min
Delta R.T.: -0.005 min
Response: 4378554
Conc: 50.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: -0.005 min
Response: 4147073
Conc: 51.40 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-B-D2MSD



#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: -0.012 min
Response: 4213676
Conc: 51.82 ug/ml