

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062520AL\
 Data File : FC048072.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2020 18:20
 Operator : DD\AJ
 Sample : L3099-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 DUCT-BANKMS

Integration File: autoint1.e
 Quant Time: Jun 26 02:05:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.723	2940745	24.515 ug/ml
Spiked Amount 50.000		Recovery =	49.03%
12) S 1-chlorooctadecane (S...	13.133	3382843	34.542 ug/ml
Spiked Amount 50.000		Recovery =	69.08%
Target Compounds			
1) T n-Nonane (C9)	3.541	4336502	43.334 ug/ml
2) T n-Decane (C10)	4.601	4970414	49.469 ug/ml
3) T A~Naphthalene (C11.7)	6.194	5706004	56.552 ug/ml
4) T n-Dodecane (C12)	6.597	5564009	53.151 ug/ml
5) T A~2-methylnaphthalene...	7.241	6018313	58.144 ug/ml
6) T n-Tetradecane (C14)	8.374	5796505	55.229 ug/ml
7) T n-Hexadecane (C16)	9.960	5779598	55.318 ug/ml
8) T n-Octadecane (C18)	11.391	5831669	52.462 ug/ml
10) T n-Eicosane (C20)	12.690	5645823	49.611 ug/ml
11) T n-Heneicosane (C21)	13.297	5573030	48.701 ug/ml
13) T n-Docosane (C22)	13.880	5443522	47.455 ug/ml
14) T n-Tetracosane (C24)	14.976	9949920	86.585 ug/ml
15) T n-Hexacosane (C26)	15.991	5067705	44.367 ug/ml
16) T n-Octacosane (C28)	16.928	9334453	82.128 ug/ml
17) T n-Tricontane (C30)	17.816	4865111	44.391 ug/ml
18) T n-Dotriacontane (C32)	18.642	5056280	51.004 ug/ml
19) T n-Tetratriacontane (C34)	19.421	4482189	48.940 ug/ml
20) T n-Hexatriacontane (C36)	20.154	4144038	48.322 ug/ml
21) T n-Octatriacontane (C38)	20.906	3935993	49.425 ug/ml
22) T n-Tetracontane (C40)	21.839	3966000	50.160 ug/ml

(f)=RT Delta > 1/2 Window

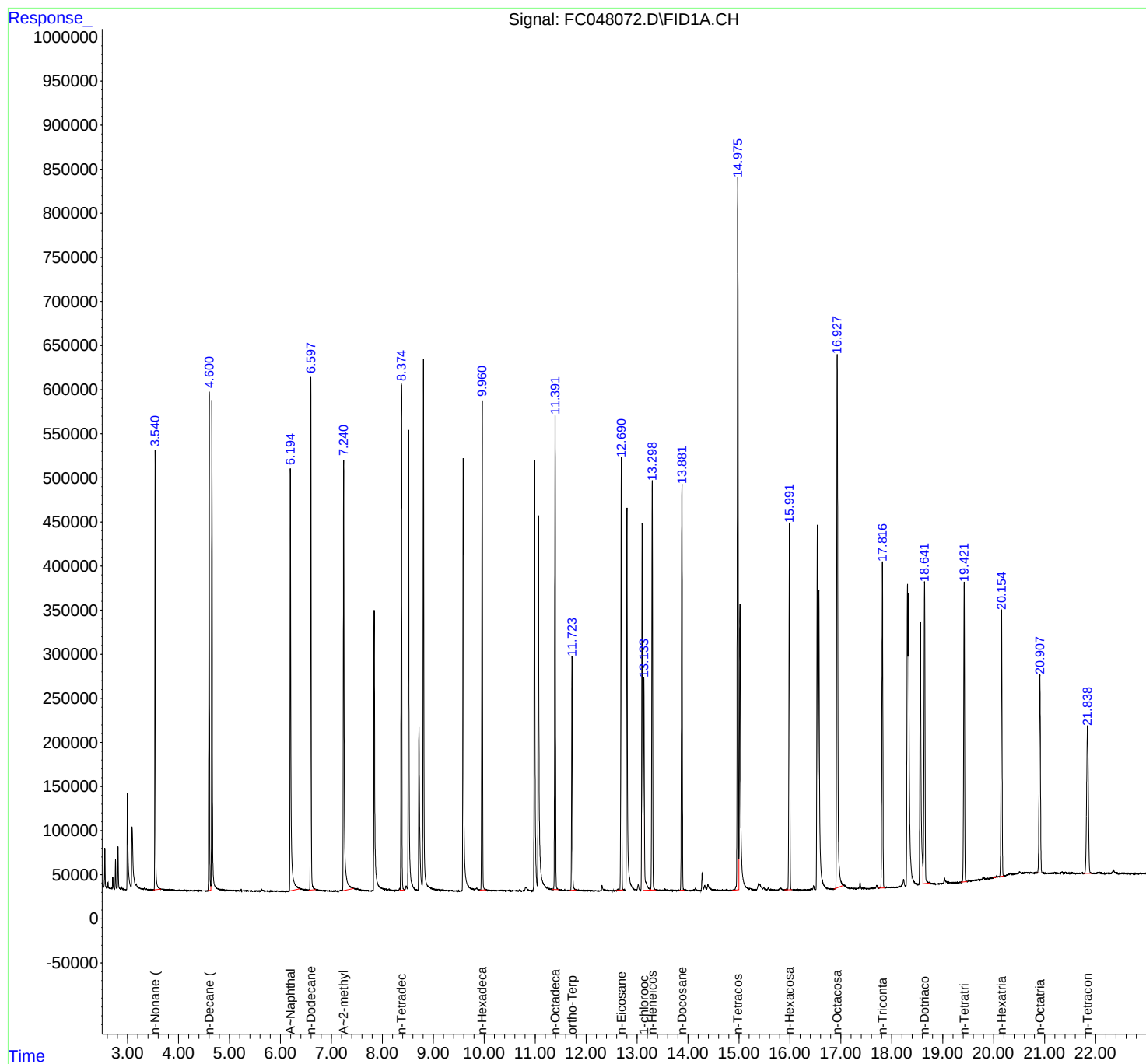
(m)=manual int.

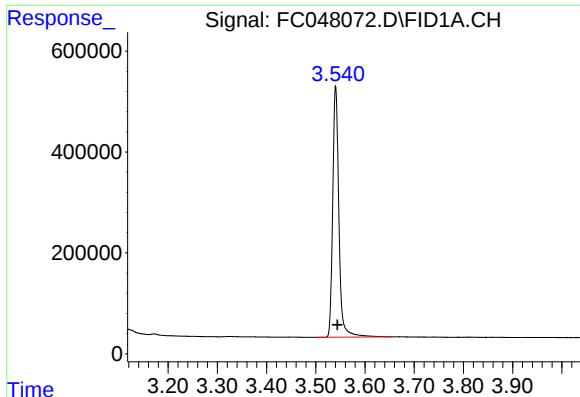
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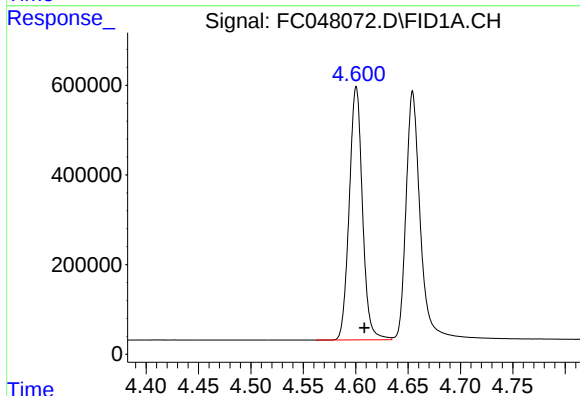




#1 n-Nonane (C9)

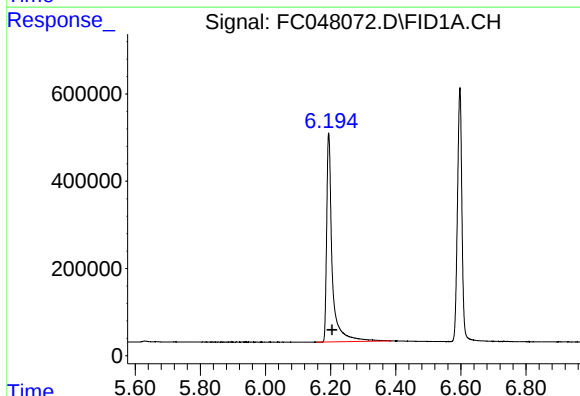
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 4336502
Conc: 43.33 ug/ml

Instrument :
FID_C
ClientSampleId :
DUCT-BANKMS



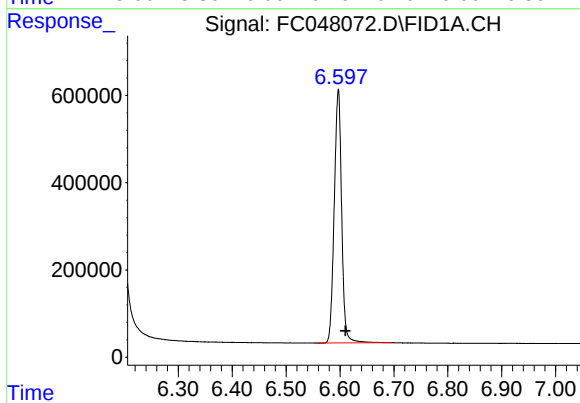
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: -0.008 min
Response: 4970414
Conc: 49.47 ug/ml



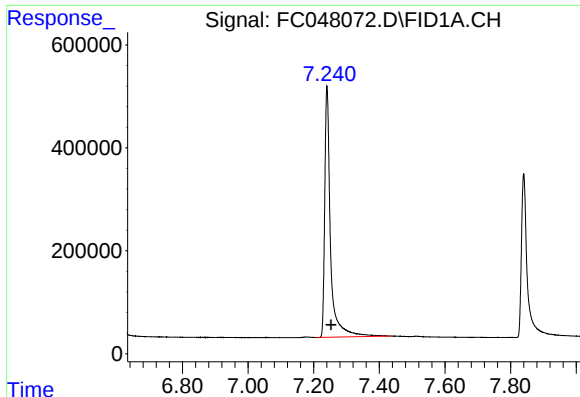
#3 A~Naphthalene (C11.7)

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 5706004
Conc: 56.55 ug/ml



#4 n-Dodecane (C12)

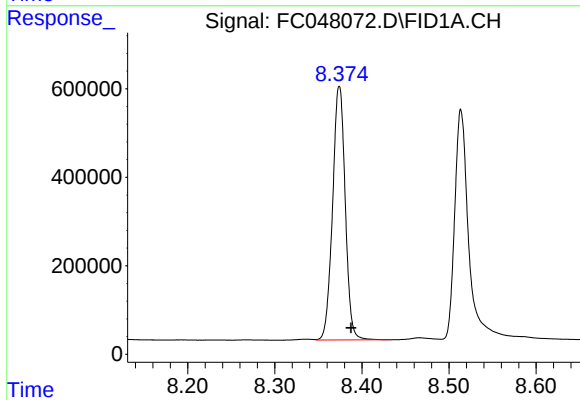
R.T.: 6.597 min
Delta R.T.: -0.013 min
Response: 5564009
Conc: 53.15 ug/ml



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

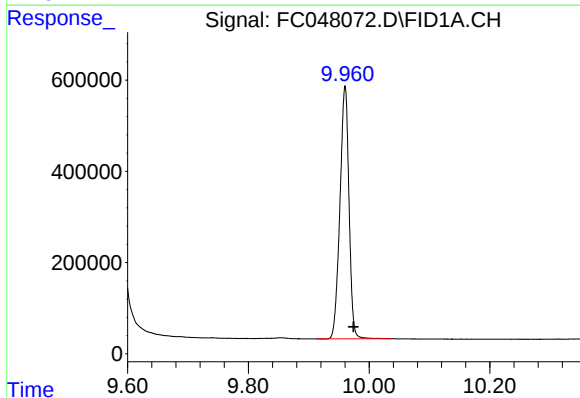
R.T.: 7.241 min
Delta R.T.: -0.012 min
Response: 6018313
Conc: 58.14 ug/ml

Instrument :
FID_C
ClientSampleId :
DUCT-BANKMS



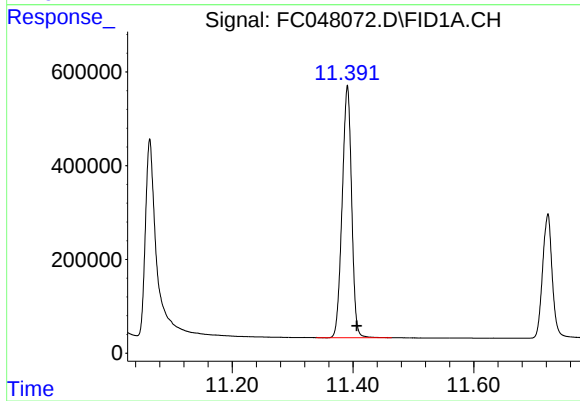
#6 n-Tetradecane (C14)

R.T.: 8.374 min
Delta R.T.: -0.013 min
Response: 5796505
Conc: 55.23 ug/ml



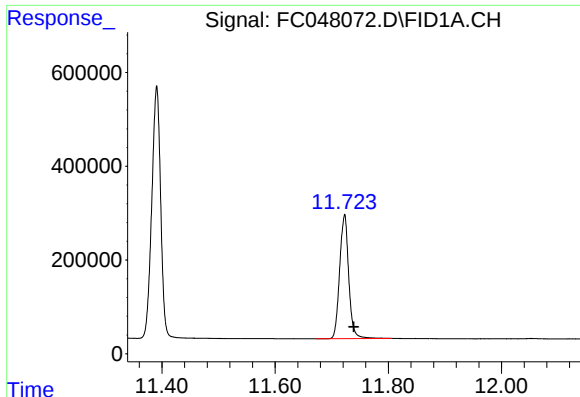
#7 n-Hexadecane (C16)

R.T.: 9.960 min
Delta R.T.: -0.014 min
Response: 5779598
Conc: 55.32 ug/ml



#8 n-Octadecane (C18)

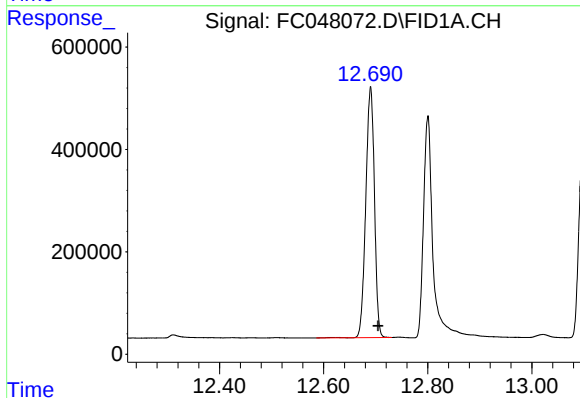
R.T.: 11.391 min
Delta R.T.: -0.015 min
Response: 5831669
Conc: 52.46 ug/ml



#9 ortho-Terphenyl (SURR)

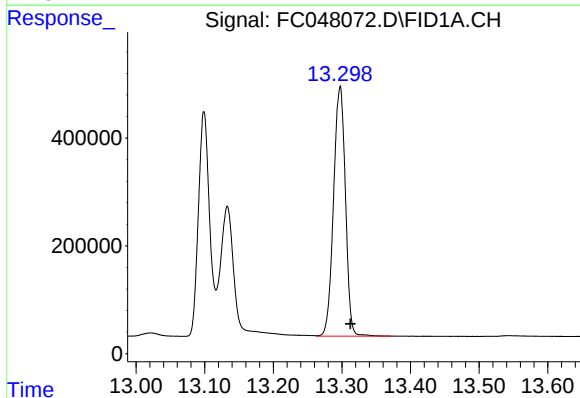
R.T.: 11.723 min
Delta R.T.: -0.016 min
Response: 2940745
Conc: 24.52 ug/ml

Instrument :
FID_C
ClientSampleId :
DUCT-BANKMS



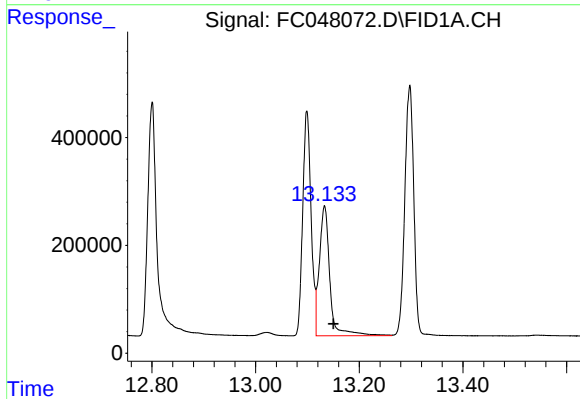
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: -0.015 min
Response: 5645823
Conc: 49.61 ug/ml



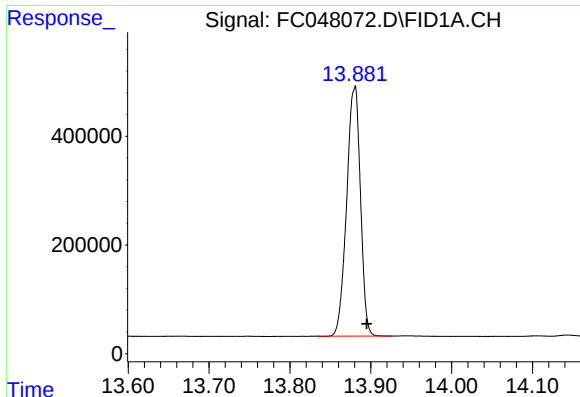
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: -0.015 min
Response: 5573030
Conc: 48.70 ug/ml



#12 1-chlorooctadecane (SURR)

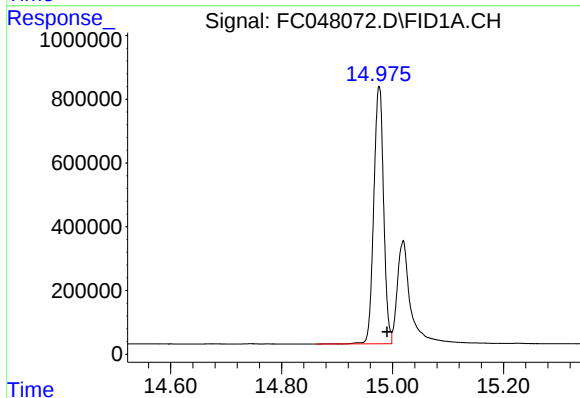
R.T.: 13.133 min
Delta R.T.: -0.017 min
Response: 3382843
Conc: 34.54 ug/ml



#13 n-Docosane (C22)

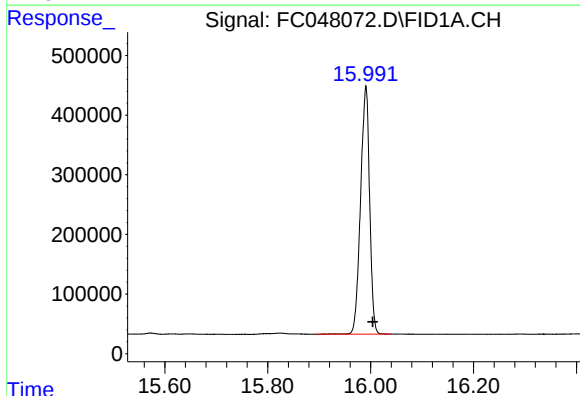
R.T.: 13.880 min
Delta R.T.: -0.015 min
Response: 5443522
Conc: 47.46 ug/ml

Instrument :
FID_C
ClientSampleId :
DUCT-BANKMS



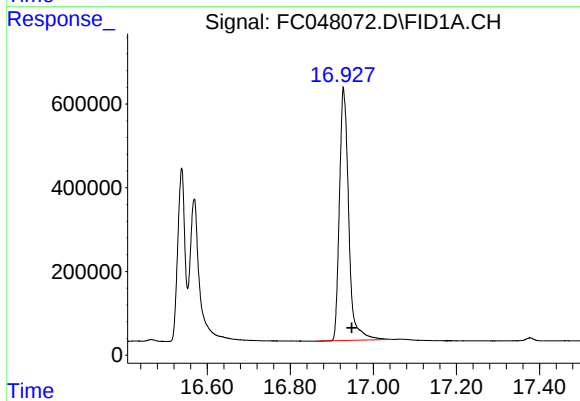
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: -0.014 min
Response: 9949920
Conc: 86.58 ug/ml



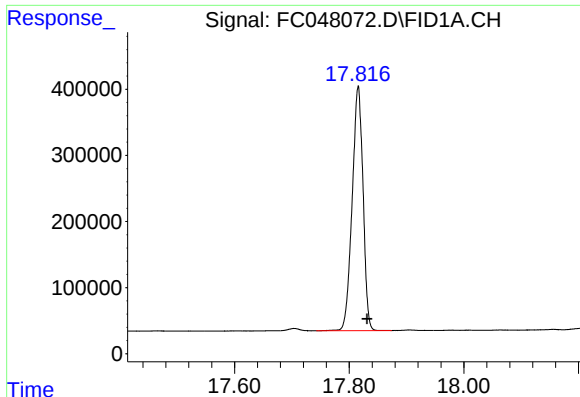
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: -0.013 min
Response: 5067705
Conc: 44.37 ug/ml



#16 n-Octacosane (C28)

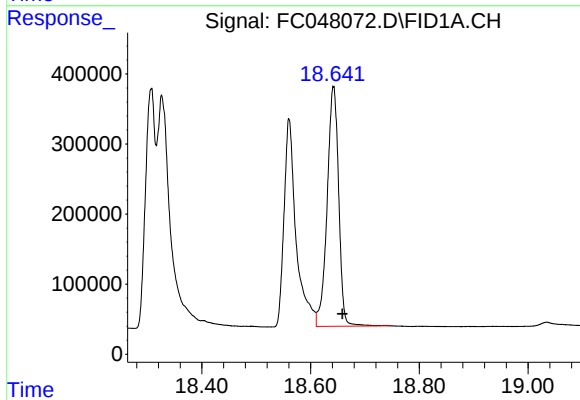
R.T.: 16.928 min
Delta R.T.: -0.020 min
Response: 9334453
Conc: 82.13 ug/ml



#17 n-Tricontane (C30)

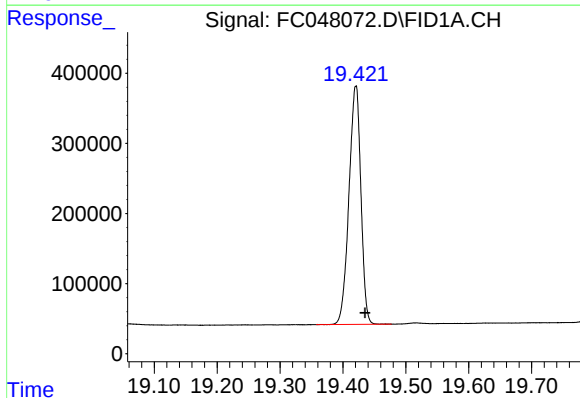
R.T.: 17.816 min
Delta R.T.: -0.015 min
Response: 4865111
Conc: 44.39 ug/ml

Instrument :
FID_C
ClientSampleId :
DUCT-BANKMS



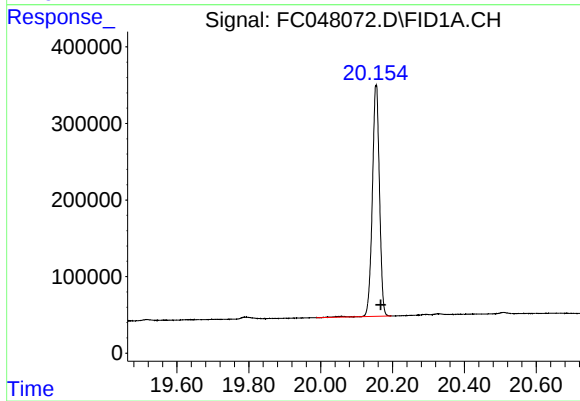
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: -0.016 min
Response: 5056280
Conc: 51.00 ug/ml



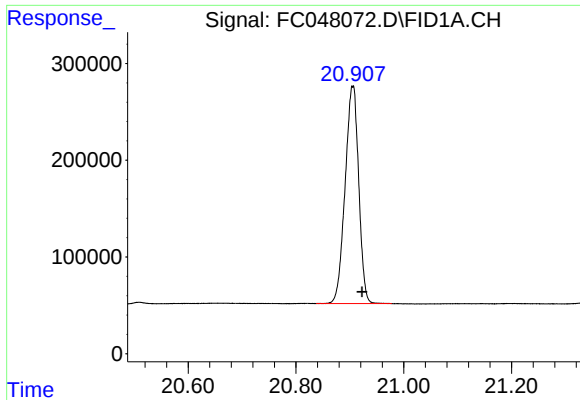
#19 n-Tetratriacontane (C34)

R.T.: 19.421 min
Delta R.T.: -0.015 min
Response: 4482189
Conc: 48.94 ug/ml



#20 n-Hexatriacontane (C36)

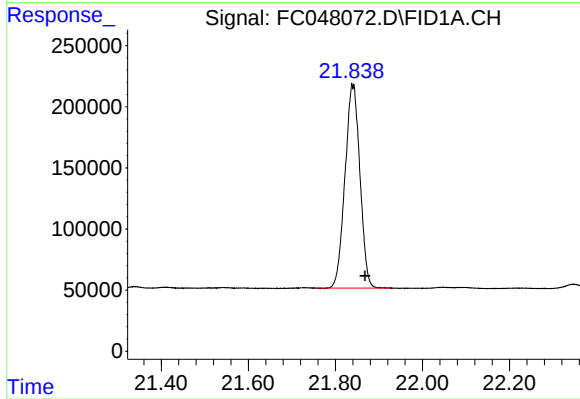
R.T.: 20.154 min
Delta R.T.: -0.013 min
Response: 4144038
Conc: 48.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.906 min
Delta R.T.: -0.017 min
Response: 3935993
Conc: 49.43 ug/ml

Instrument :
FID_C
ClientSampleId :
DUCT-BANKMS



#22 n-Tetracontane (C40)

R.T.: 21.839 min
Delta R.T.: -0.029 min
Response: 3966000
Conc: 50.16 ug/ml