

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061820AL\
 Data File : FC047924.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2020 20:33
 Operator : DD\AJ
 Sample : PB129606BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB129606BS

Integration File: autoint1.e
 Quant Time: Jun 19 02:19:50 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)	11.726	5732448	47.788 ug/ml
Spiked Amount 50.000		Recovery =	95.58%
12) S 1-chlorooctadecane (S...	13.139	5176205	52.854 ug/ml
Spiked Amount 50.000		Recovery =	105.71%
Target Compounds			
1) T n-Nonane (C9)	3.548	4862689	48.592 ug/ml
2) T n-Decane (C10)	4.605	5456686	54.308 ug/ml
3) T A~Naphthalene (C11.7)	6.197	6230409	61.750 ug/ml
4) T n-Dodecane (C12)	6.600	5910425	56.460 ug/ml
5) T A~2-methylnaphthalene...	7.244	6418199	62.008 ug/ml
6) T n-Tetradecane (C14)	8.379	6025127	57.407 ug/ml
7) T n-Hexadecane (C16)	9.964	6001819	57.445 ug/ml
8) T n-Octadecane (C18)	11.394	6104347	54.915 ug/ml
10) T n-Eicosane (C20)	12.694	5914239	51.969 ug/ml
11) T n-Heneicosane (C21)	13.300	5801309	50.696 ug/ml
13) T n-Docosane (C22)	13.883	5723010	49.892 ug/ml
14) T n-Tetracosane (C24)	14.977	10350557	90.071 ug/ml
15) T n-Hexacosane (C26)	15.993	5275056	46.182 ug/ml
16) T n-Octacosane (C28)	16.931	9620412	84.644 ug/ml
17) T n-Tricontane (C30)	17.819	4924947	44.937 ug/ml
18) T n-Dotriacontane (C32)	18.644	5039957	50.840 ug/ml
19) T n-Tetratriacontane (C34)	19.422	4540980	49.582 ug/ml
20) T n-Hexatriacontane (C36)	20.158	4176803	48.705 ug/ml
21) T n-Octatriacontane (C38)	20.904	3988154	50.080 ug/ml
22) T n-Tetracontane (C40)	21.844	4029373	50.962 ug/ml

(f)=RT Delta > 1/2 Window

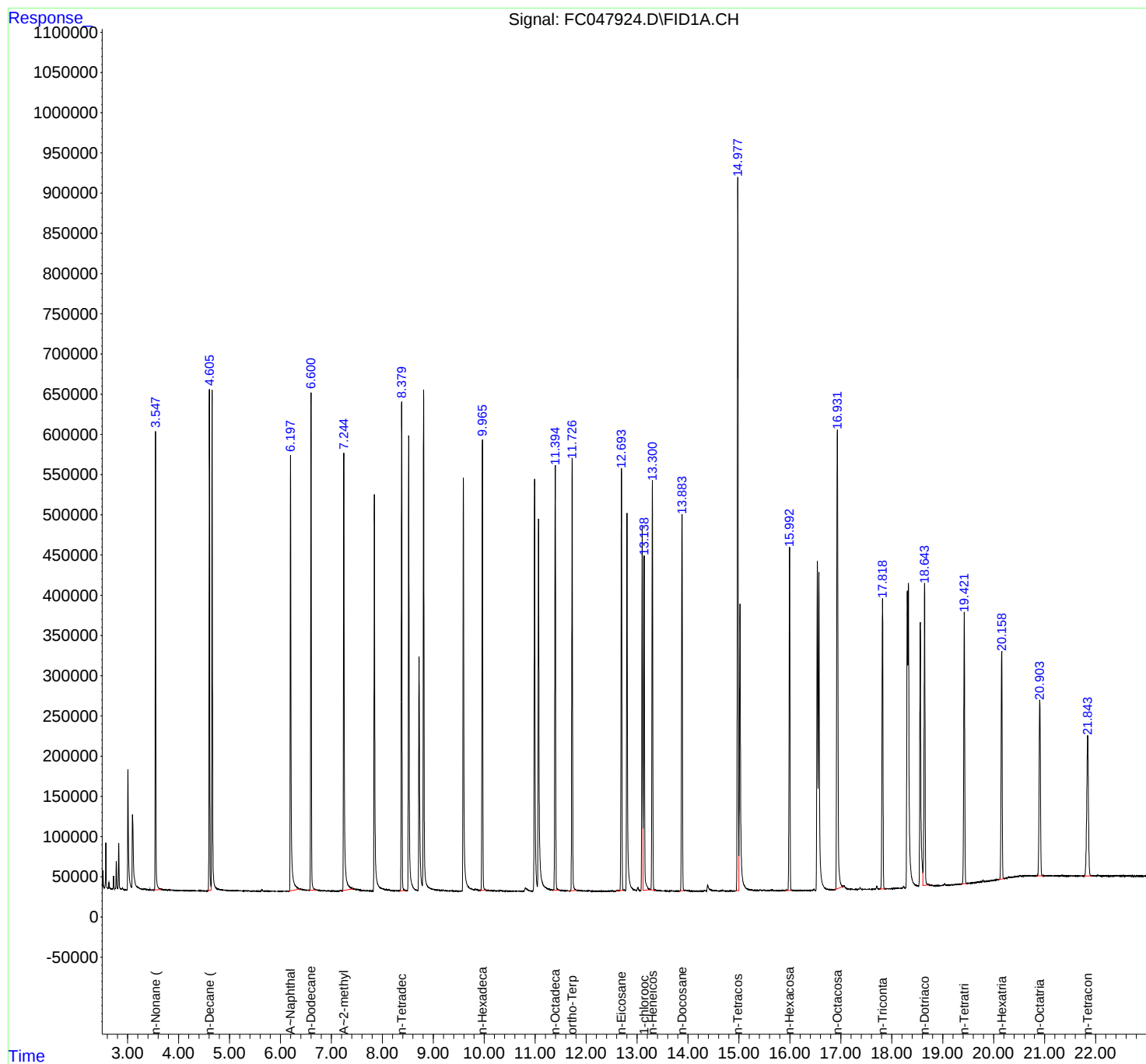
(m)=manual int.

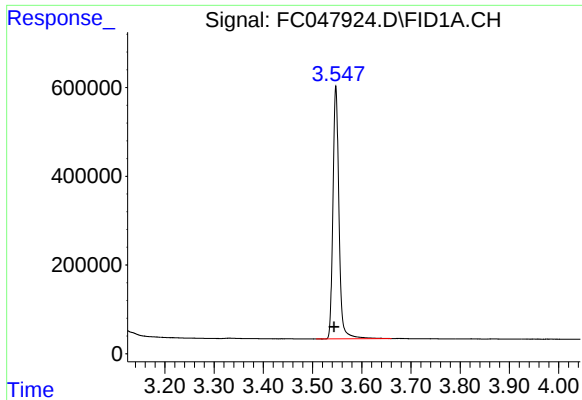
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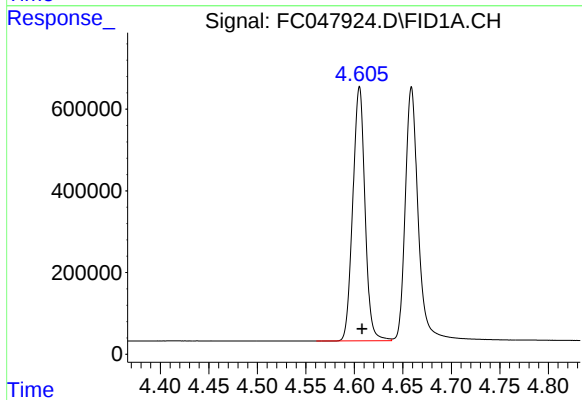




#1 n-Nonane (C9)

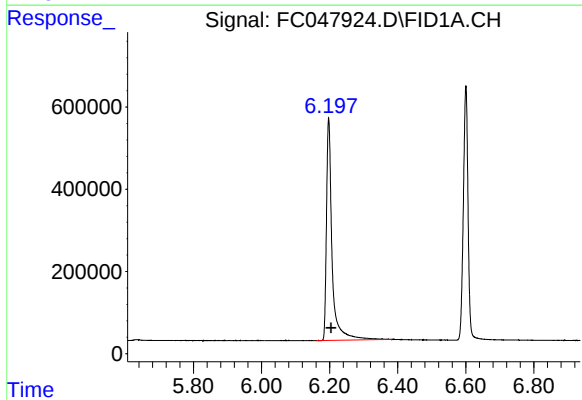
R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 4862689
Conc: 48.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129606BS



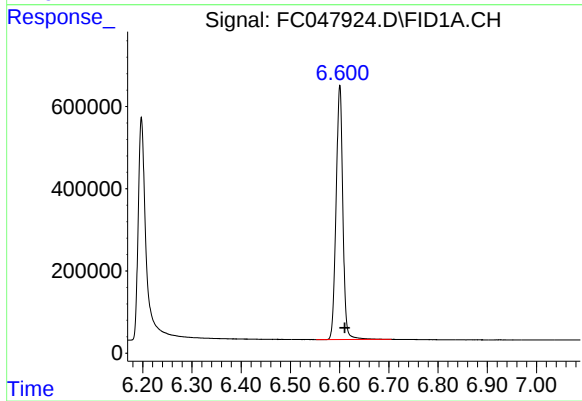
#2 n-Decane (C10)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 5456686
Conc: 54.31 ug/ml



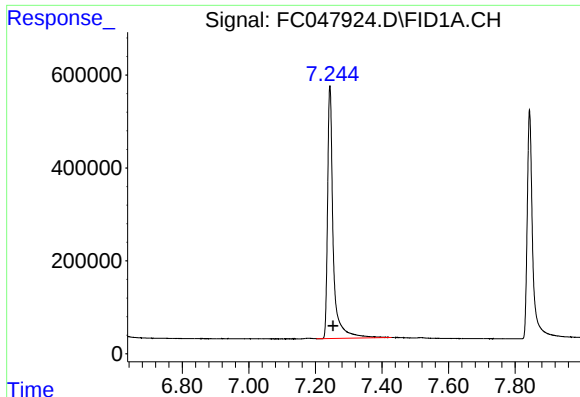
#3 A~Naphthalene (C11.7)

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 6230409
Conc: 61.75 ug/ml



#4 n-Dodecane (C12)

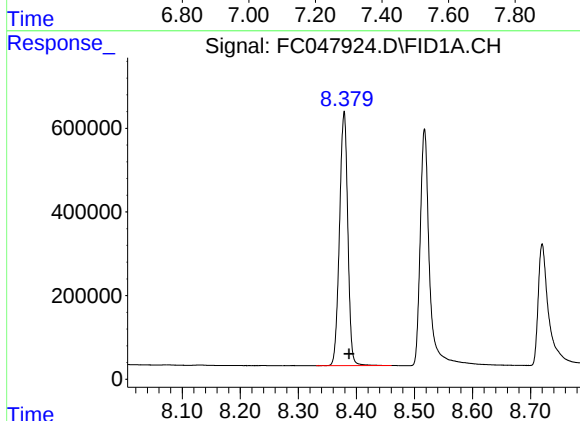
R.T.: 6.600 min
Delta R.T.: -0.010 min
Response: 5910425
Conc: 56.46 ug/ml



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

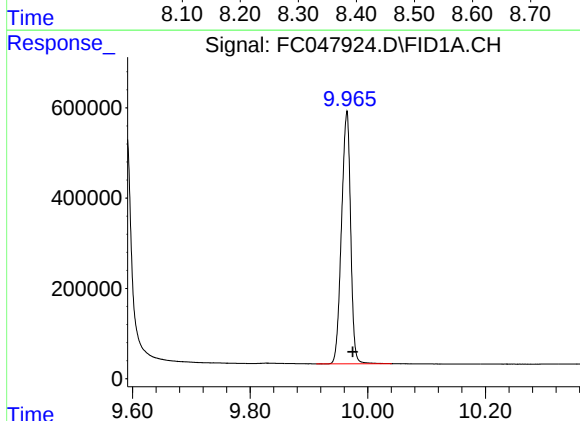
R.T.: 7.244 min
Delta R.T.: -0.009 min
Response: 6418199
Conc: 62.01 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129606BS



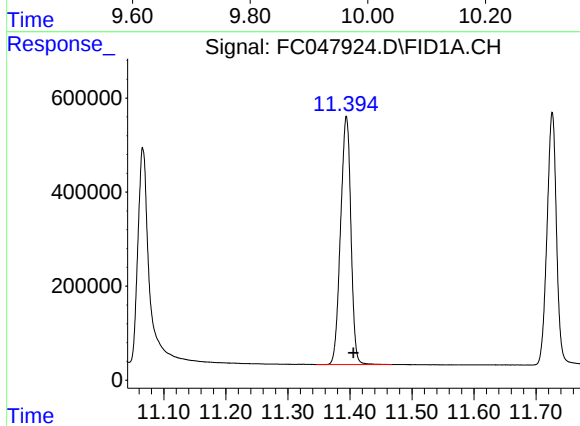
#6 n-Tetradecane (C14)

R.T.: 8.379 min
Delta R.T.: -0.009 min
Response: 6025127
Conc: 57.41 ug/ml



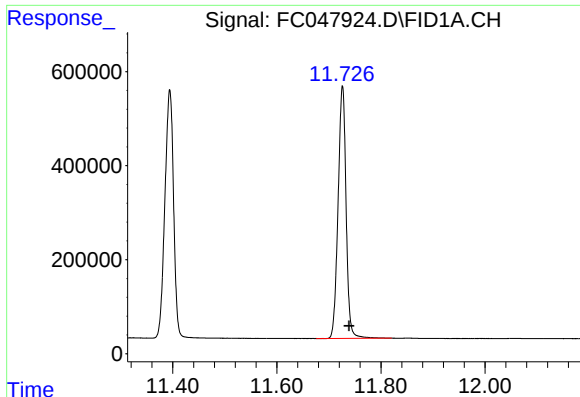
#7 n-Hexadecane (C16)

R.T.: 9.964 min
Delta R.T.: -0.010 min
Response: 6001819
Conc: 57.45 ug/ml



#8 n-Octadecane (C18)

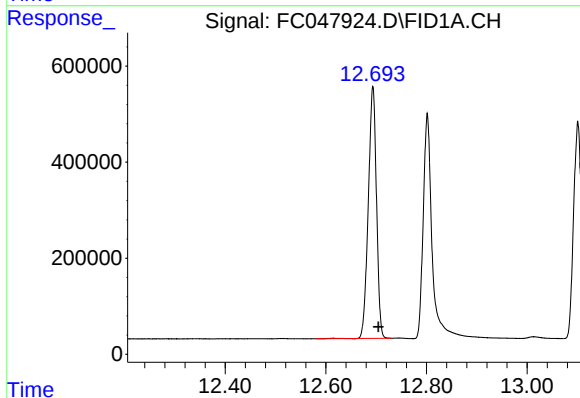
R.T.: 11.394 min
Delta R.T.: -0.012 min
Response: 6104347
Conc: 54.92 ug/ml



#9 ortho-Terphenyl (SURR)

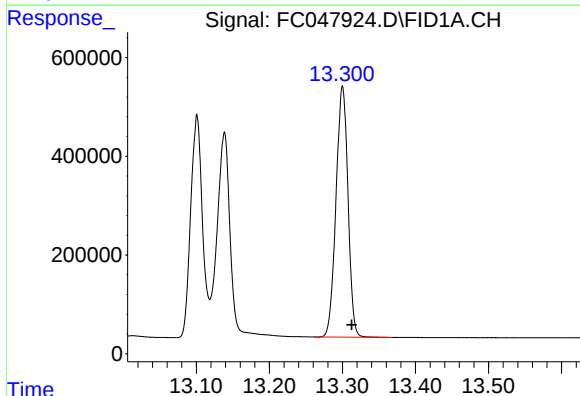
R.T.: 11.726 min
Delta R.T.: -0.013 min
Response: 5732448
Conc: 47.79 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129606BS



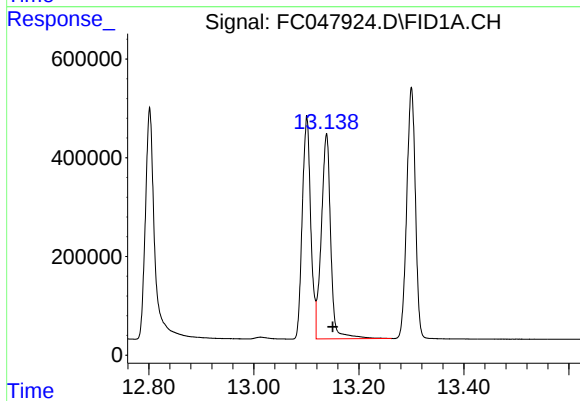
#10 n-Eicosane (C20)

R.T.: 12.694 min
Delta R.T.: -0.011 min
Response: 5914239
Conc: 51.97 ug/ml



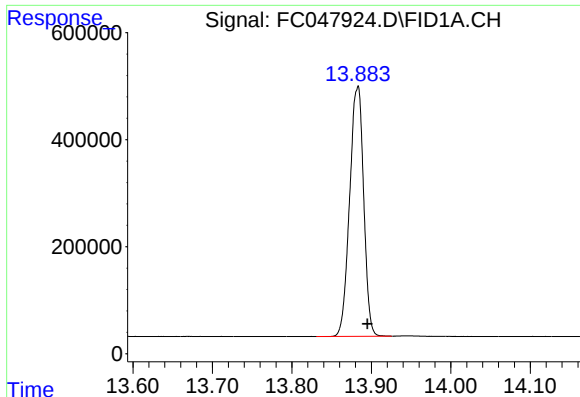
#11 n-Heneicosane (C21)

R.T.: 13.300 min
Delta R.T.: -0.012 min
Response: 5801309
Conc: 50.70 ug/ml



#12 1-chlorooctadecane (SURR)

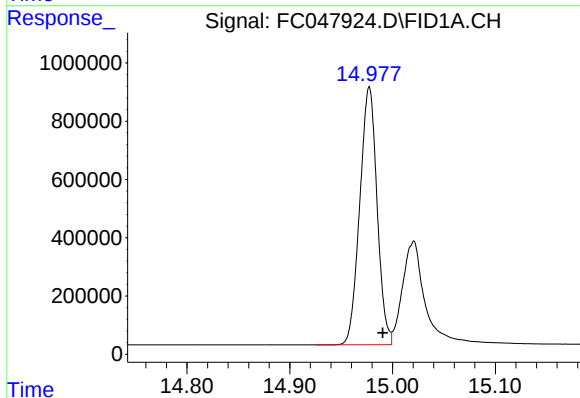
R.T.: 13.139 min
Delta R.T.: -0.011 min
Response: 5176205
Conc: 52.85 ug/ml



#13 n-Docosane (C22)

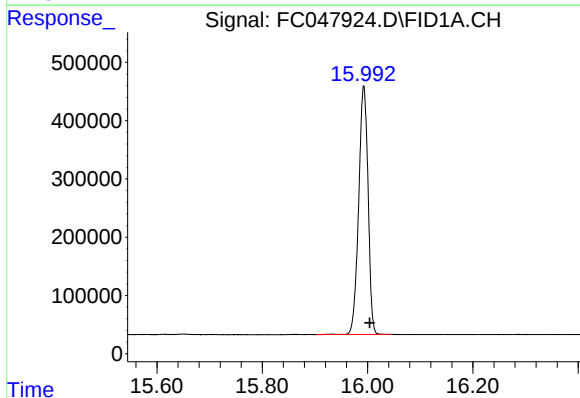
R.T.: 13.883 min
Delta R.T.: -0.012 min
Response: 5723010
Conc: 49.89 ug/ml

Instrument :
FID_C
ClientSampleId :
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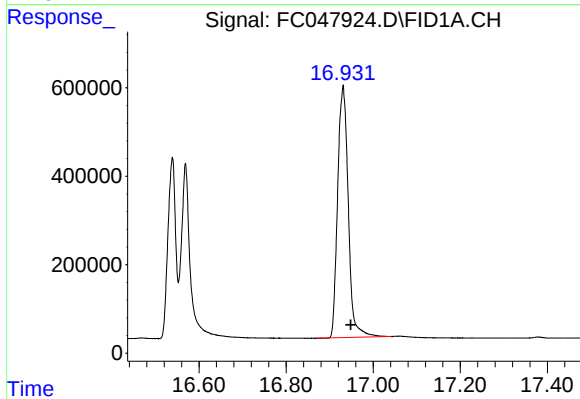
#14 n-Tetracosane (C24)

R.T.: 14.977 min
Delta R.T.: -0.013 min
Response: 10350557
Conc: 90.07 ug/ml



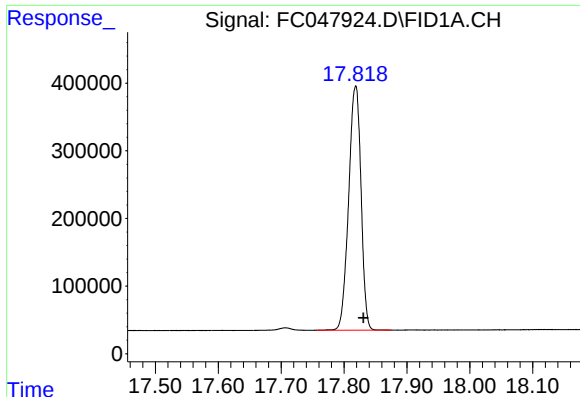
#15 n-Hexacosane (C26)

R.T.: 15.993 min
Delta R.T.: -0.012 min
Response: 5275056
Conc: 46.18 ug/ml



#16 n-Octacosane (C28)

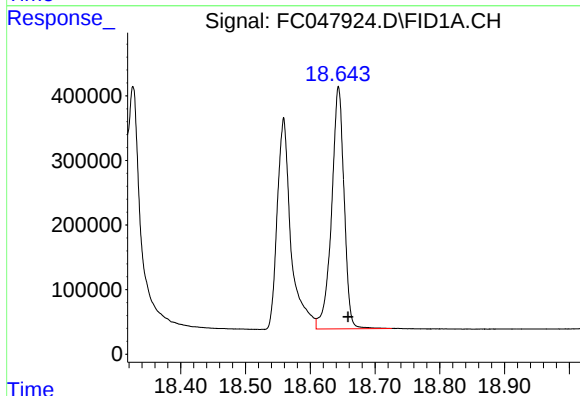
R.T.: 16.931 min
Delta R.T.: -0.017 min
Response: 9620412
Conc: 84.64 ug/ml



#17 n-Tricontane (C30)

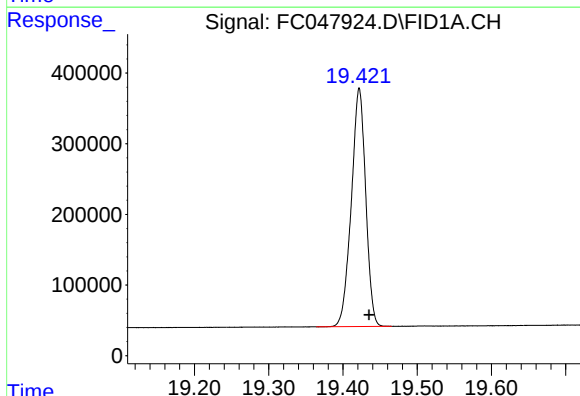
R.T.: 17.819 min
Delta R.T.: -0.012 min
Response: 4924947
Conc: 44.94 ug/ml

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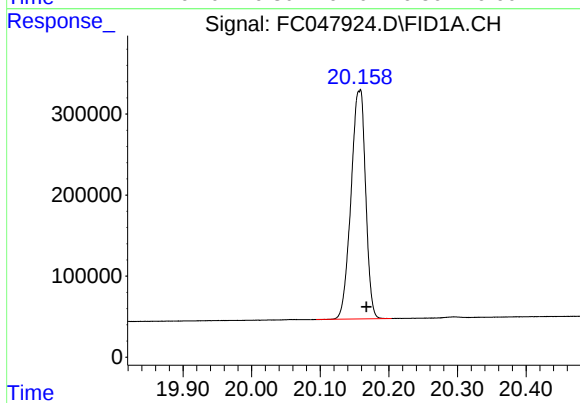
#18 n-Dotriacontane (C32)

R.T.: 18.644 min
Delta R.T.: -0.015 min
Response: 5039957
Conc: 50.84 ug/ml



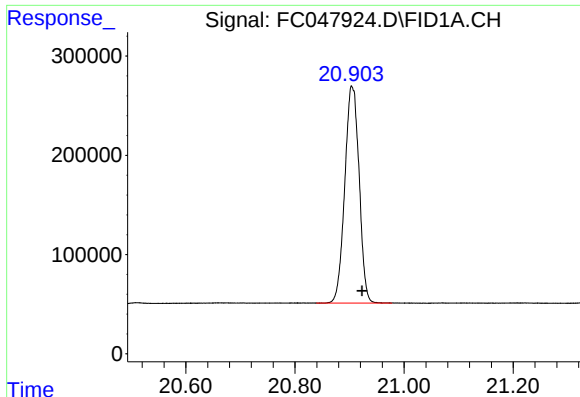
#19 n-Tetratriacontane (C34)

R.T.: 19.422 min
Delta R.T.: -0.013 min
Response: 4540980
Conc: 49.58 ug/ml



#20 n-Hexatriacontane (C36)

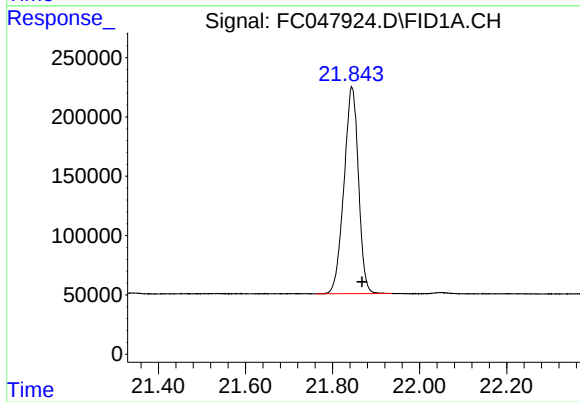
R.T.: 20.158 min
Delta R.T.: -0.010 min
Response: 4176803
Conc: 48.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.904 min
Delta R.T.: -0.019 min
Response: 3988154
Conc: 50.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129606BS



#22 n-Tetracontane (C40)

R.T.: 21.844 min
Delta R.T.: -0.024 min
Response: 4029373
Conc: 50.96 ug/ml