

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082820AL\
 Data File : FC049321.D
 Signal(s) : FID1A.CH
 Acq On : 29 Aug 2020 8:08
 Operator : DD\AJ
 Sample : PB131263BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB131263BS

Integration File: autoint1.e
 Quant Time: Aug 31 02:32:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.678	6208900	52.257 ug/ml
Spiked Amount 50.000		Recovery =	104.51%
12) S 1-chlorooctadecane (S...	13.110	5125211	52.685 ug/ml
Spiked Amount 50.000		Recovery =	105.37%
Target Compounds			
1) T n-Nonane (C9)	3.412	4380585	42.000 ug/ml
2) T n-Decane (C10)	4.486	5227948	49.843 ug/ml
3) T A-Naphthalene (C11.7)	6.082	6449648	54.535 ug/ml
4) T n-Dodecane (C12)	6.509	5939268	55.996 ug/ml
5) T A~2-methylnaphthalene...	7.142	6648024	55.138 ug/ml
6) T n-Tetradecane (C14)	8.310	6174876	58.637 ug/ml
7) T n-Hexadecane (C16)	9.911	6307687	60.094 ug/ml
8) T n-Octadecane (C18)	11.354	6393961	58.201 ug/ml
10) T n-Eicosane (C20)	12.665	6249764	56.162 ug/ml
11) T n-Heneicosane (C21)	13.277	6201310	55.514 ug/ml
13) T n-Docosane (C22)	13.863	6140268	54.628 ug/ml
14) T n-Tetracosane (C24)	14.965	11772446	103.550 ug/ml
15) T n-Hexacosane (C26)	15.987	5610460	49.035 ug/ml
16) T n-Octacosane (C28)	16.934	5572824	47.901 ug/ml
17) T n-Tricontane (C30)	17.824	5385934	46.592 ug/ml
18) T n-Dotriacontane (C32)	18.651	5244271	48.502 ug/ml
19) T n-Tetratriacontane (C34)	19.433	5215874	50.289 ug/ml
20) T n-Hexatriacontane (C36)	20.171	5108874	51.382 ug/ml
21) T n-Octatriacontane (C38)	20.926	5024881	53.139 ug/ml
22) T n-Tetracontane (C40)	21.877	5112461	53.553 ug/ml

(f)=RT Delta > 1/2 Window

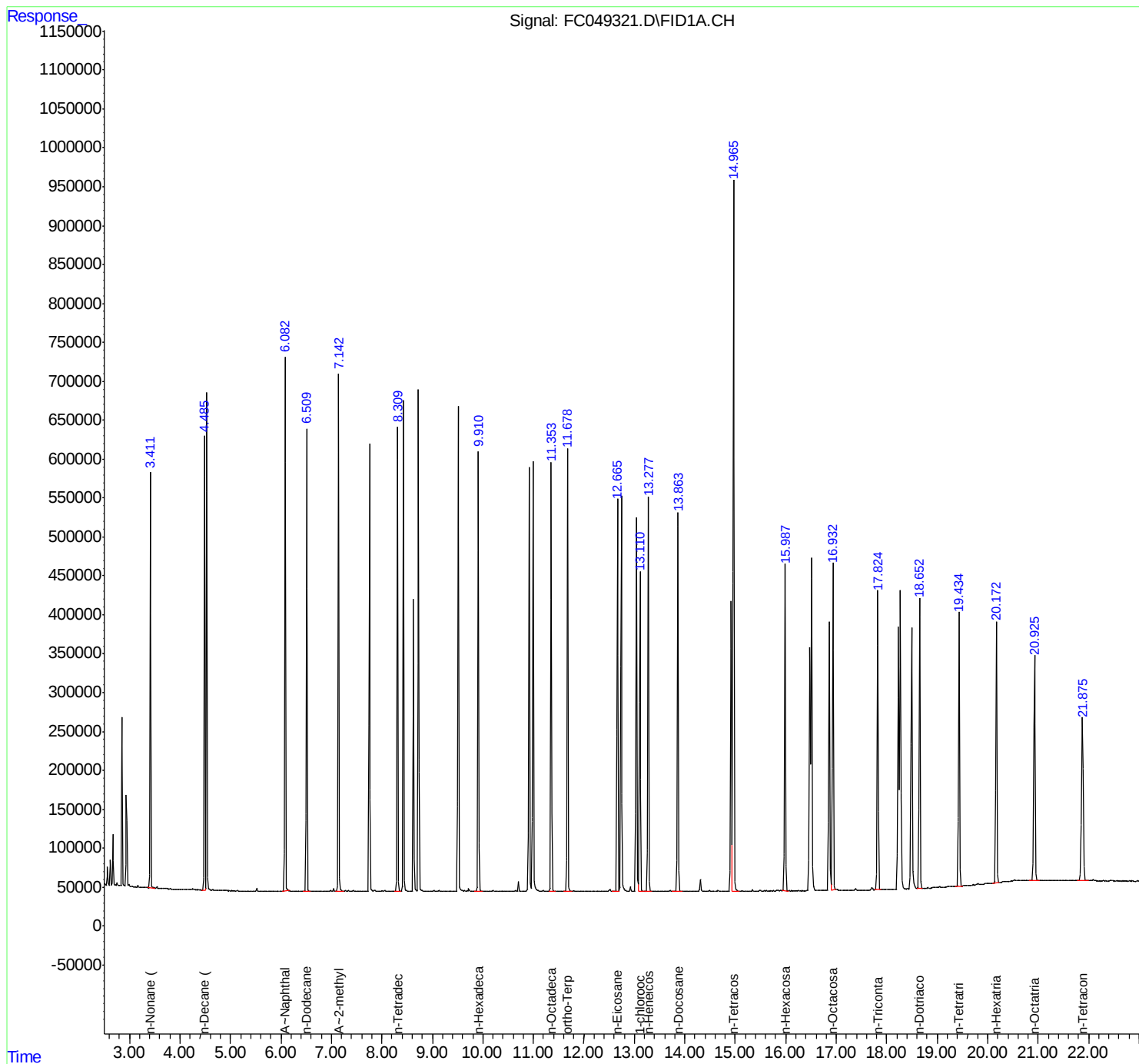
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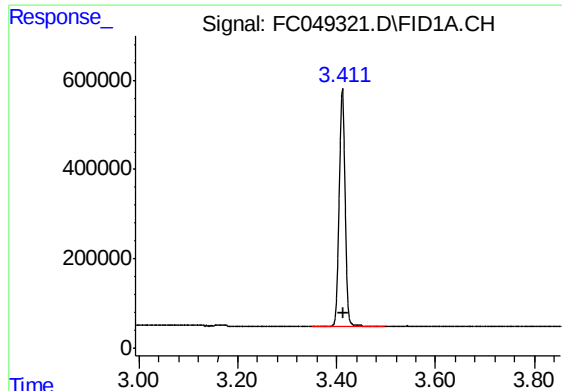
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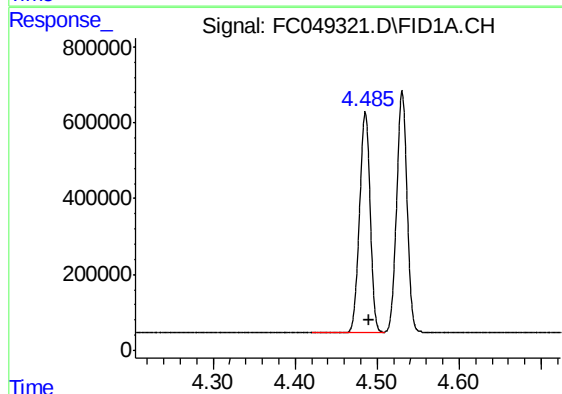




#1 n-Nonane (C9)

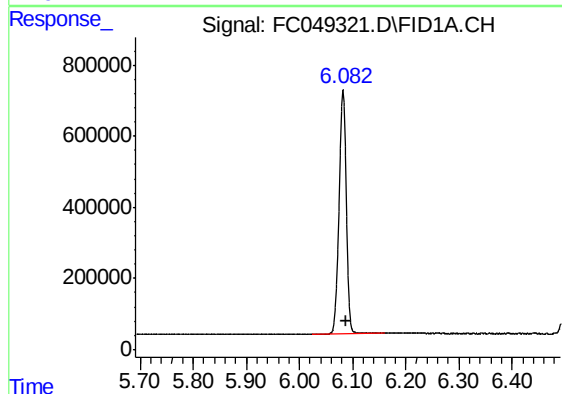
R.T.: 3.412 min
Delta R.T.: -0.001 min
Response: 4380585
Conc: 42.00 ug/ml

Instrument :
FID_C
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PB131263BS



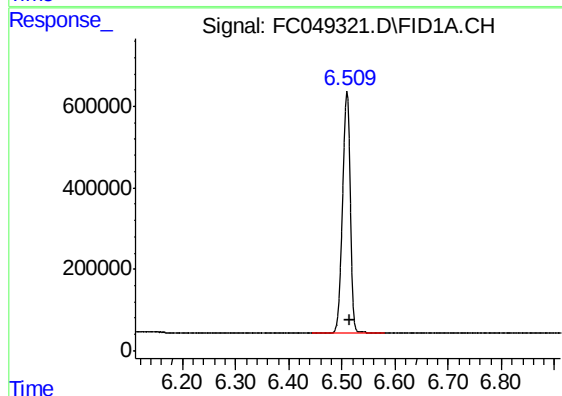
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 5227948
Conc: 49.84 ug/ml



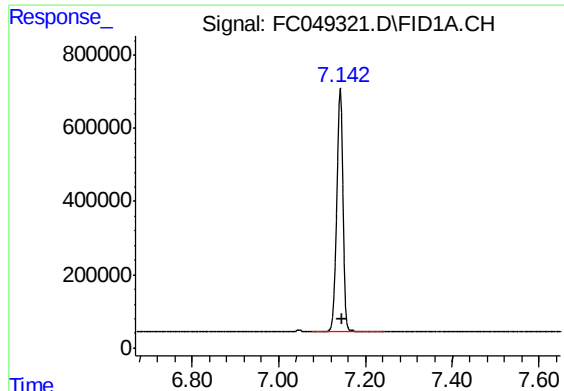
#3 A~Naphthalene (C11.7)

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 6449648
Conc: 54.54 ug/ml



#4 n-Dodecane (C12)

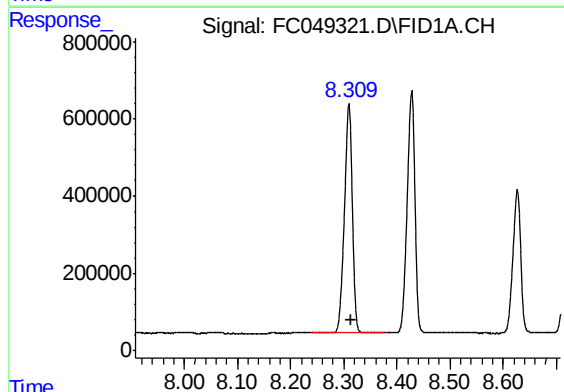
R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 5939268
Conc: 56.00 ug/ml



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

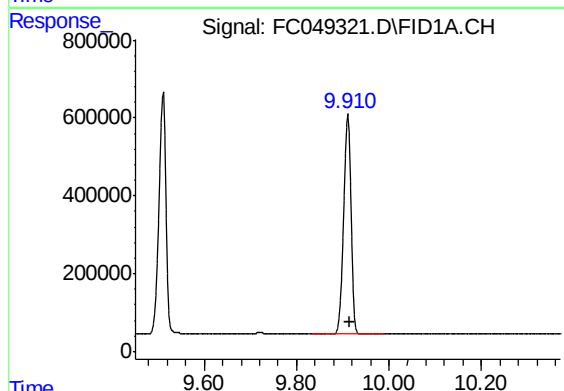
R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 6648024
Conc: 55.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131263BS



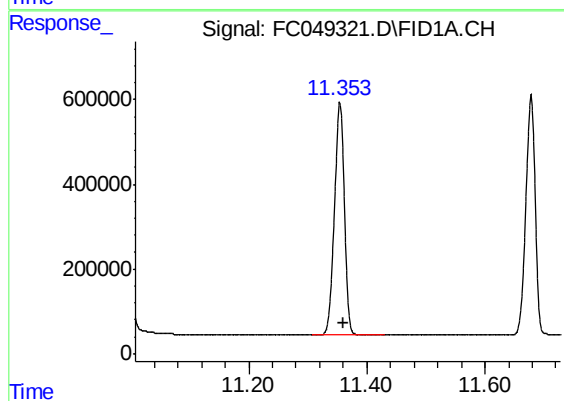
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 6174876
Conc: 58.64 ug/ml



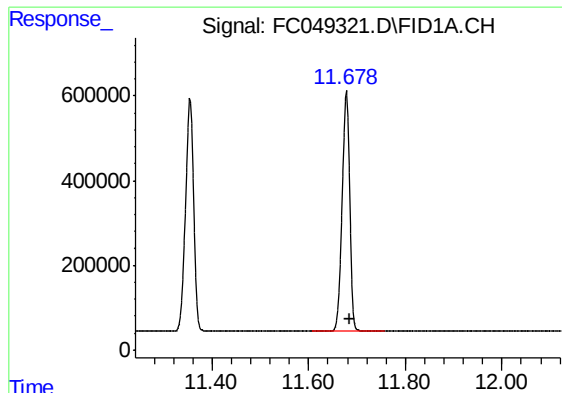
#7 n-Hexadecane (C16)

R.T.: 9.911 min
Delta R.T.: -0.004 min
Response: 6307687
Conc: 60.09 ug/ml



#8 n-Octadecane (C18)

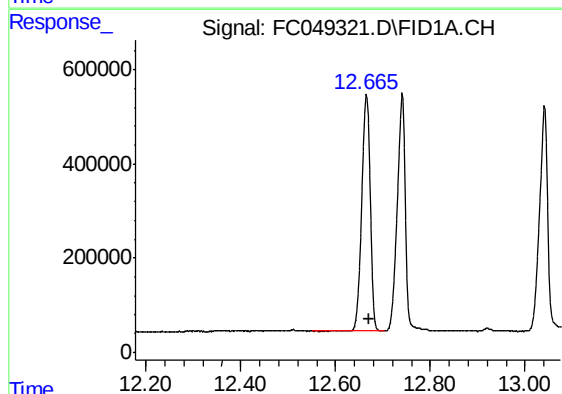
R.T.: 11.354 min
Delta R.T.: -0.007 min
Response: 6393961
Conc: 58.20 ug/ml



#9 ortho-Terphenyl (SURR)

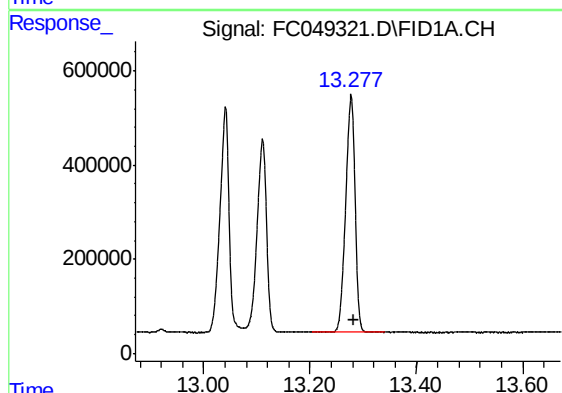
R.T.: 11.678 min
Delta R.T.: -0.008 min
Response: 6208900
Conc: 52.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131263BS



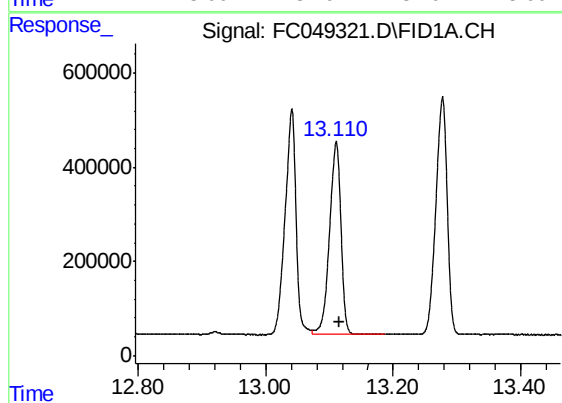
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: -0.005 min
Response: 6249764
Conc: 56.16 ug/ml



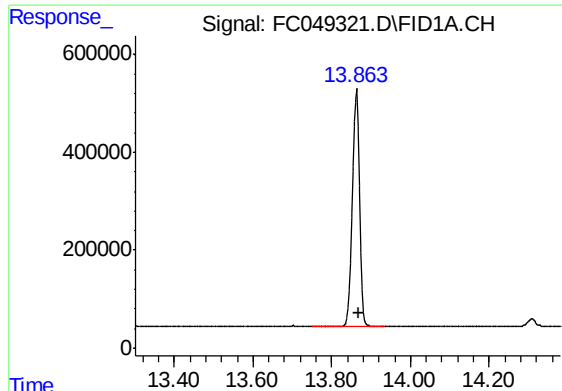
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: -0.005 min
Response: 6201310
Conc: 55.51 ug/ml



#12 1-chlorooctadecane (SURR)

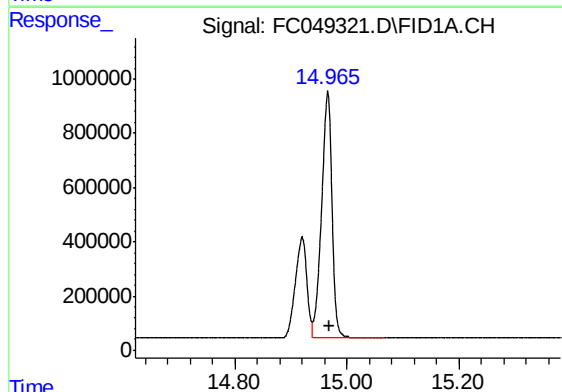
R.T.: 13.110 min
Delta R.T.: -0.004 min
Response: 5125211
Conc: 52.69 ug/ml



#13 n-Docosane (C22)

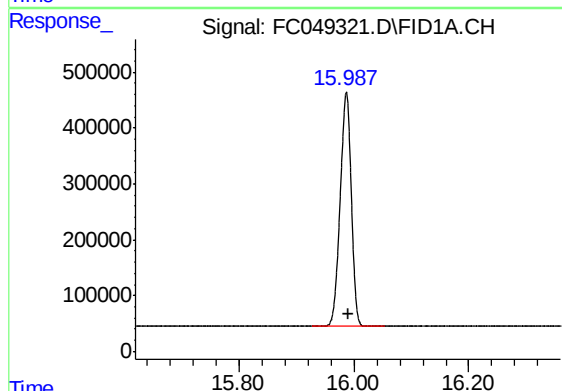
R.T.: 13.863 min
Delta R.T.: -0.005 min
Response: 6140268
Conc: 54.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131263BS



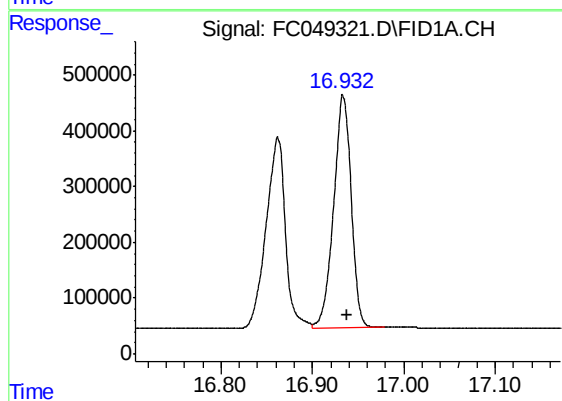
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.004 min
Response: 11772446
Conc: 103.55 ug/ml



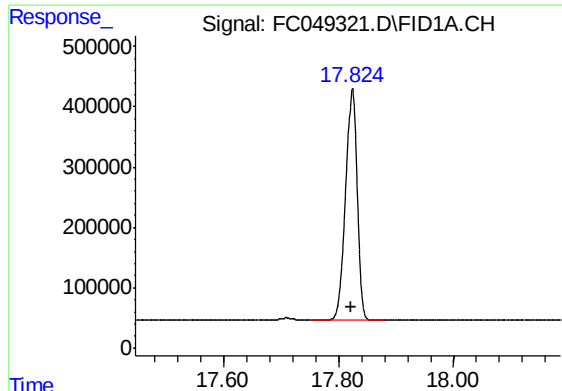
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.003 min
Response: 5610460
Conc: 49.03 ug/ml



#16 n-Octacosane (C28)

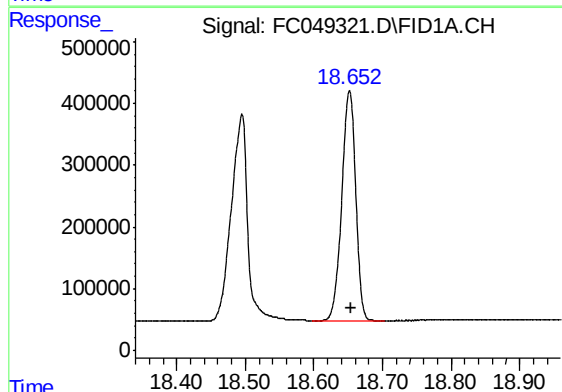
R.T.: 16.934 min
Delta R.T.: -0.004 min
Response: 5572824
Conc: 47.90 ug/ml



#17 n-Tricontane (C30)

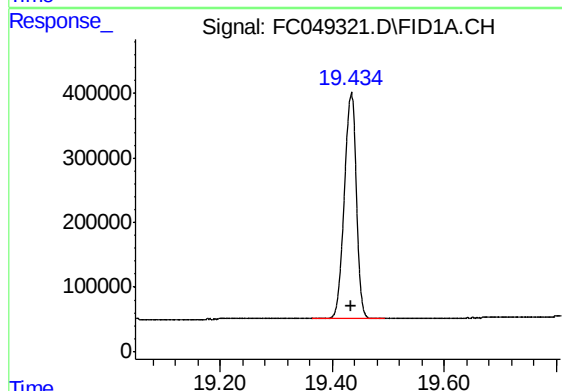
R.T.: 17.824 min
Delta R.T.: 0.001 min
Response: 5385934
Conc: 46.59 ug/ml

Instrument :
FID_C
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PB131263BS



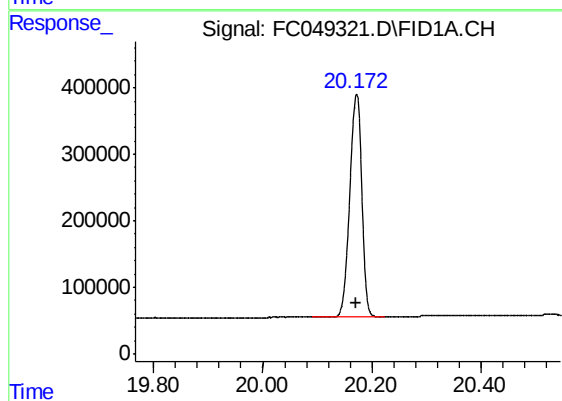
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: -0.002 min
Response: 5244271
Conc: 48.50 ug/ml



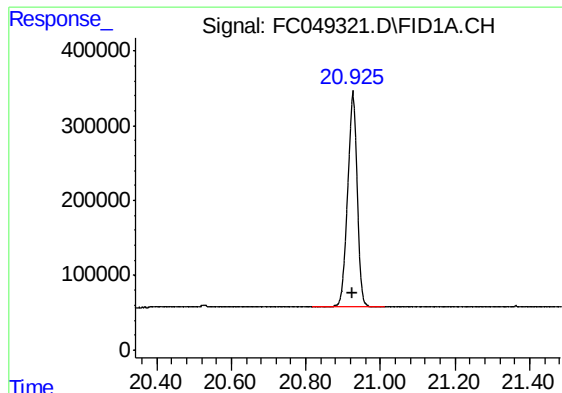
#19 n-Tetatriacontane (C34)

R.T.: 19.433 min
Delta R.T.: -0.001 min
Response: 5215874
Conc: 50.29 ug/ml



#20 n-Hexatriacontane (C36)

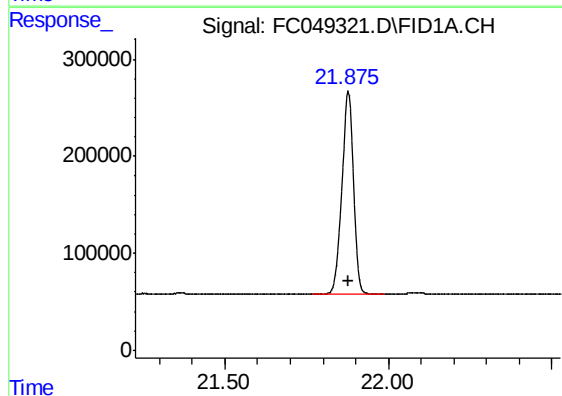
R.T.: 20.171 min
Delta R.T.: 0.000 min
Response: 5108874
Conc: 51.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: 0.002 min
Response: 5024881
Conc: 53.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131263BS



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: 0.000 min
Response: 5112461
Conc: 53.55 ug/ml