

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021221AL\
 Data File : FC052008.D
 Signal(s) : FID1A.CH
 Acq On : 12 Feb 2021 14:30
 Operator : DD\AJ
 Sample : PB134606BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB134606BS

Integration File: autoint1.e
 Quant Time: Feb 12 21:49:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.698	5093890	39.929 ug/ml
Spiked Amount 50.000		Recovery =	79.86%
12) S 1-chlorooctadecane (S...	13.128	4099627	39.800 ug/ml
Spiked Amount 50.000		Recovery =	79.60%
Target Compounds			
1) T n-Nonane (C9)	3.459	5158811	47.060 ug/ml
2) T n-Decane (C10)	4.524	5682625	51.417 ug/ml
3) T A~Naphthalene (C11.7)	6.113	6709511	53.811 ug/ml
4) T n-Dodecane (C12)	6.538	6012431	53.378 ug/ml
5) T A~2-methylnaphthalene...	7.172	6843135	53.536 ug/ml
6) T n-Tetradecane (C14)	8.336	6049303	53.113 ug/ml
7) T n-Hexadecane (C16)	9.934	5966020	52.518 ug/ml
8) T n-Octadecane (C18)	11.375	6087413	51.065 ug/ml
10) T n-Eicosane (C20)	12.684	5916754	48.913 ug/ml
11) T n-Heneicosane (C21)	13.296	5846798	48.127 ug/ml
13) T n-Docosane (C22)	13.882	5710747	46.958 ug/ml
14) T n-Tetracosane (C24)	14.983	10679284	87.627 ug/ml
15) T n-Hexacosane (C26)	16.006	5188970	43.351 ug/ml
16) T n-Octacosane (C28)	16.954	5070624	43.340 ug/ml
17) T n-Tricontane (C30)	17.842	4830762	43.024 ug/ml
18) T n-Dotriacontane (C32)	18.673	4716854	45.586 ug/ml
19) T n-Tetratriacontane (C34)	19.456	4669233	49.336 ug/ml
20) T n-Hexatriacontane (C36)	20.195	4469093	51.321 ug/ml
21) T n-Octatriacontane (C38)	20.951	4366464	53.203 ug/ml
22) T n-Tetracontane (C40)	21.900	4396657	51.462 ug/ml

(f)=RT Delta > 1/2 Window

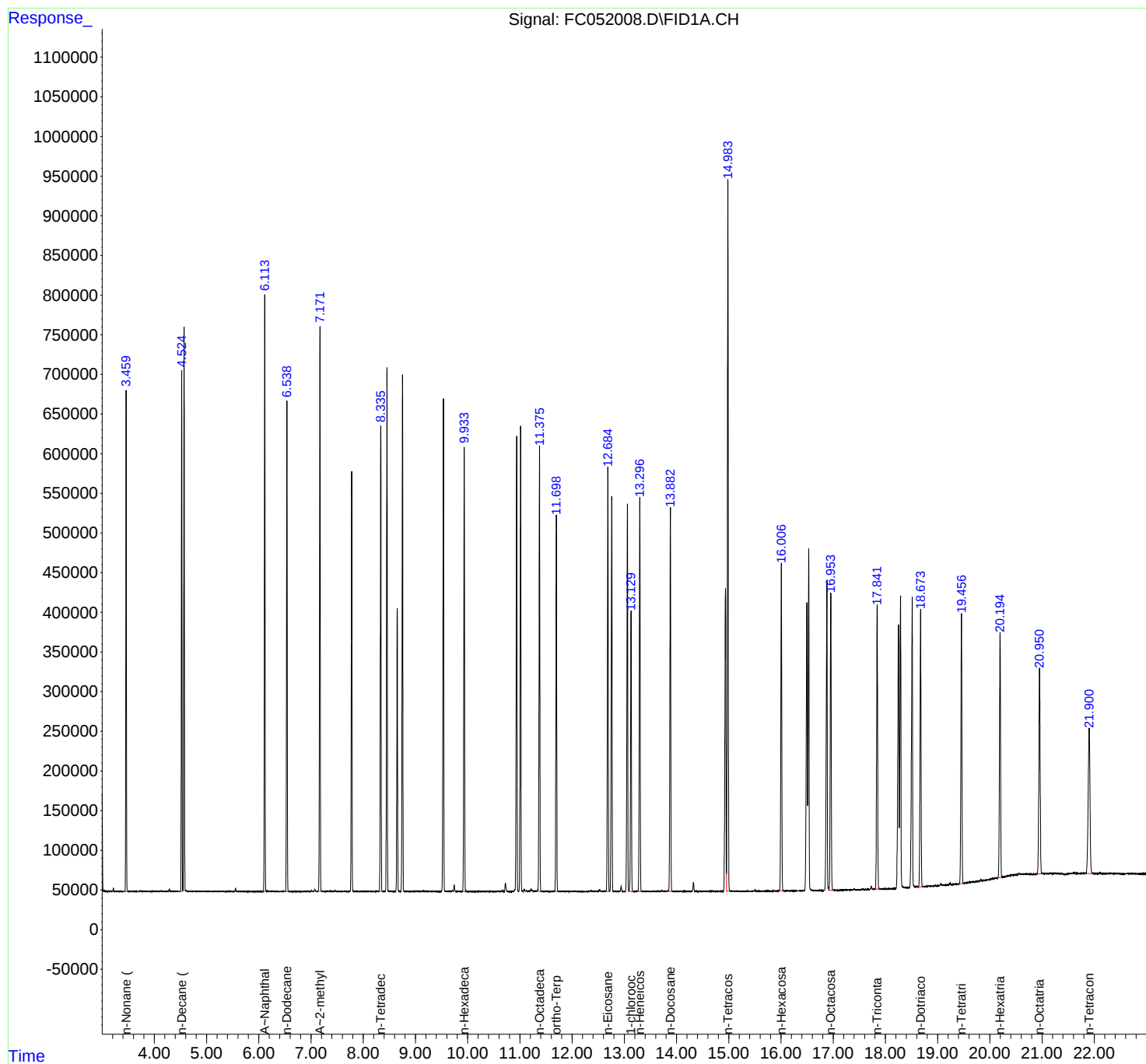
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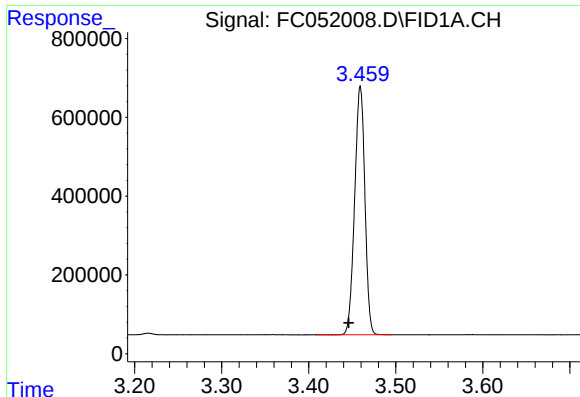
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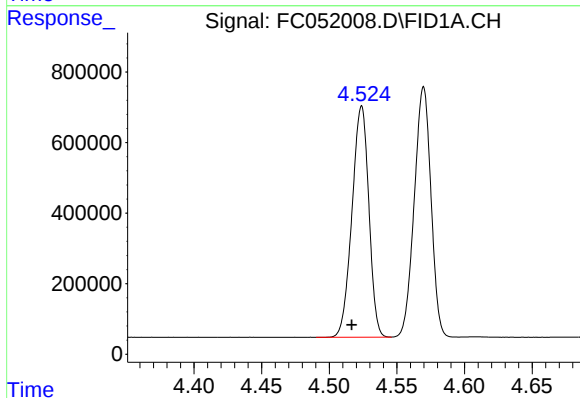




#1 n-Nonane (C9)

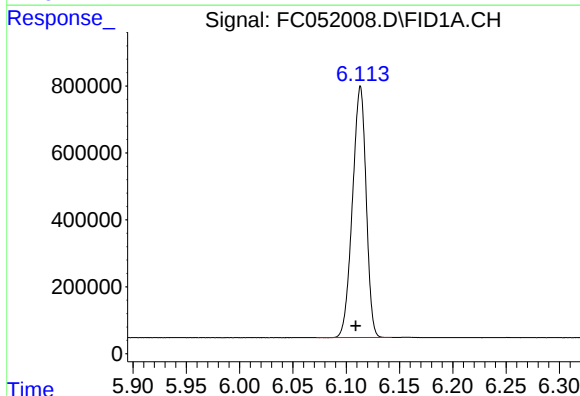
R.T.: 3.459 min
Delta R.T.: 0.013 min
Response: 5158811
Conc: 47.06 ug/ml

Instrument :
FID_C
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PB134606BS



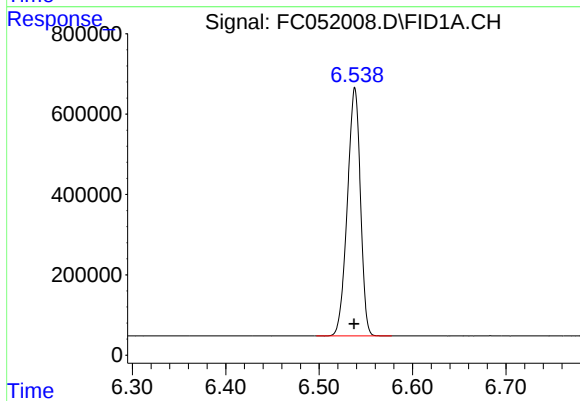
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.007 min
Response: 5682625
Conc: 51.42 ug/ml



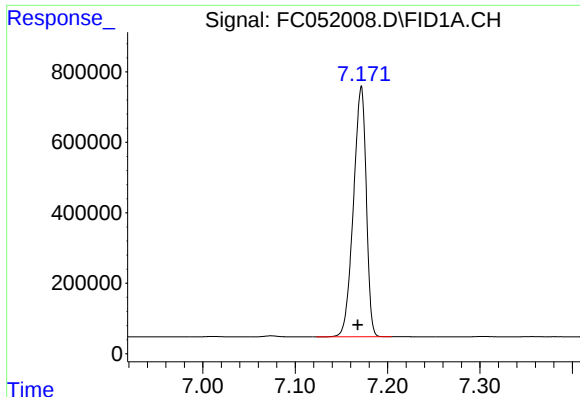
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 6709511
Conc: 53.81 ug/ml



#4 n-Dodecane (C12)

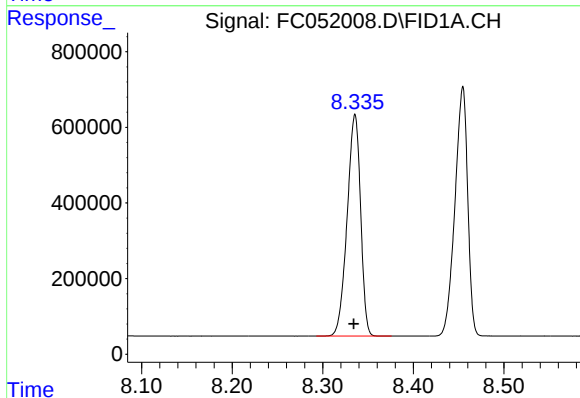
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 6012431
Conc: 53.38 ug/ml



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

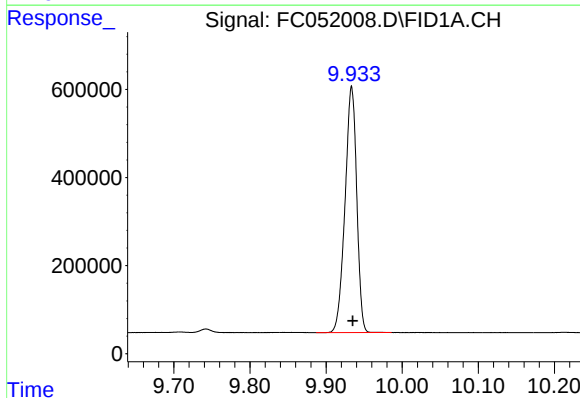
R.T.: 7.172 min
Delta R.T.: 0.004 min
Response: 6843135
Conc: 53.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134606BS



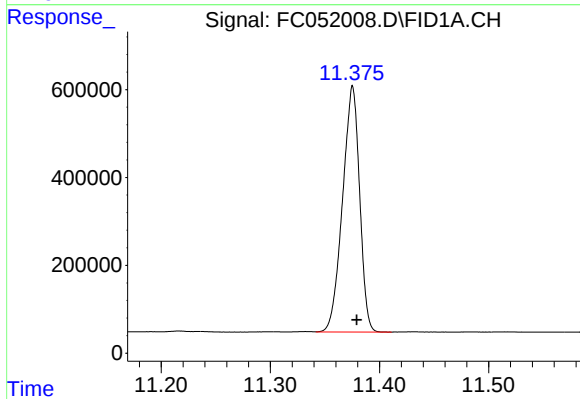
#6 n-Tetradecane (C14)

R.T.: 8.336 min
Delta R.T.: 0.001 min
Response: 6049303
Conc: 53.11 ug/ml



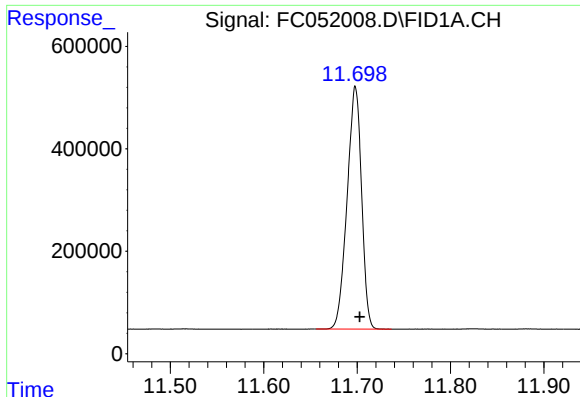
#7 n-Hexadecane (C16)

R.T.: 9.934 min
Delta R.T.: -0.001 min
Response: 5966020
Conc: 52.52 ug/ml



#8 n-Octadecane (C18)

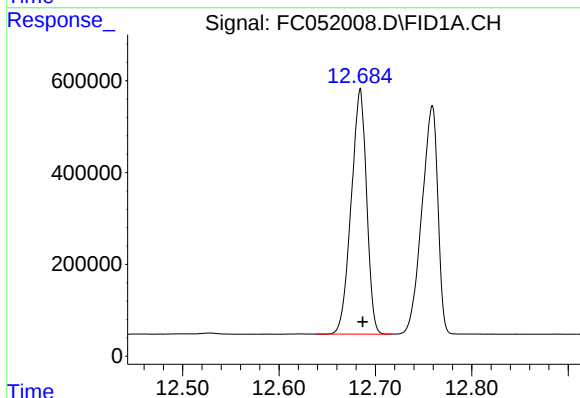
R.T.: 11.375 min
Delta R.T.: -0.004 min
Response: 6087413
Conc: 51.07 ug/ml



#9 ortho-Terphenyl (SURR)

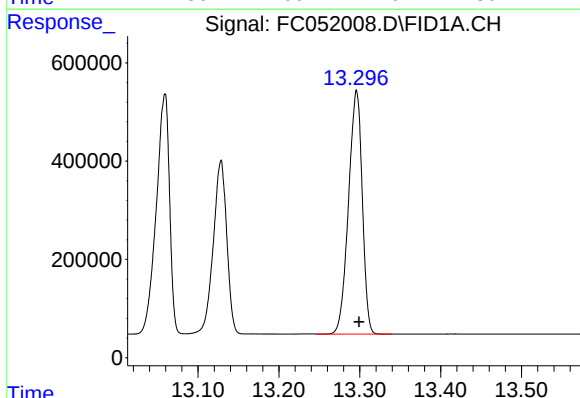
R.T.: 11.698 min
Delta R.T.: -0.005 min
Response: 5093890
Conc: 39.93 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134606BS



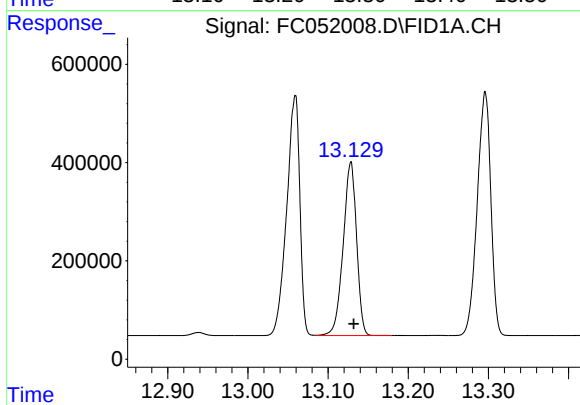
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: -0.003 min
Response: 5916754
Conc: 48.91 ug/ml



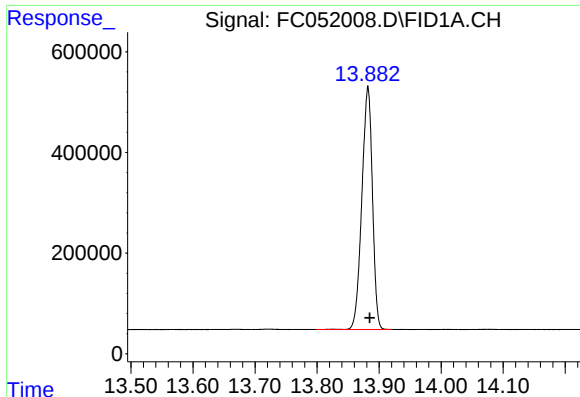
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: -0.003 min
Response: 5846798
Conc: 48.13 ug/ml



#12 1-chlorooctadecane (SURR)

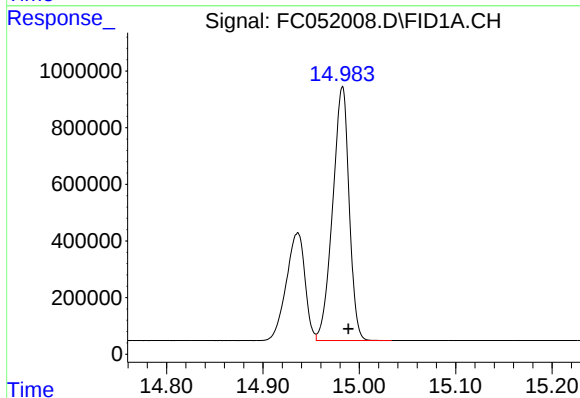
R.T.: 13.128 min
Delta R.T.: -0.004 min
Response: 4099627
Conc: 39.80 ug/ml



#13 n-Docosane (C22)

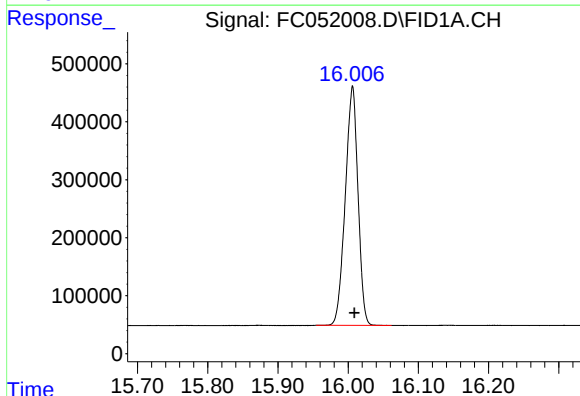
R.T.: 13.882 min
Delta R.T.: -0.003 min
Response: 5710747
Conc: 46.96 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134606BS



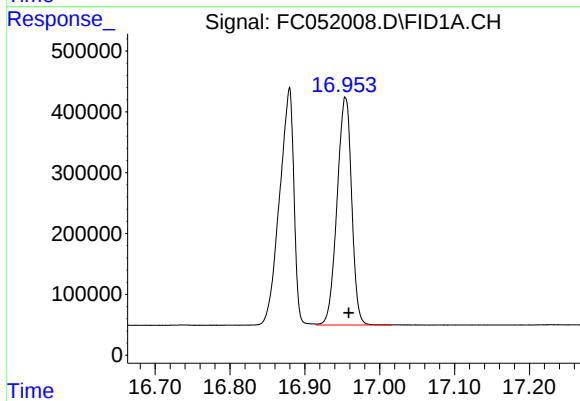
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: -0.006 min
Response: 10679284
Conc: 87.63 ug/ml



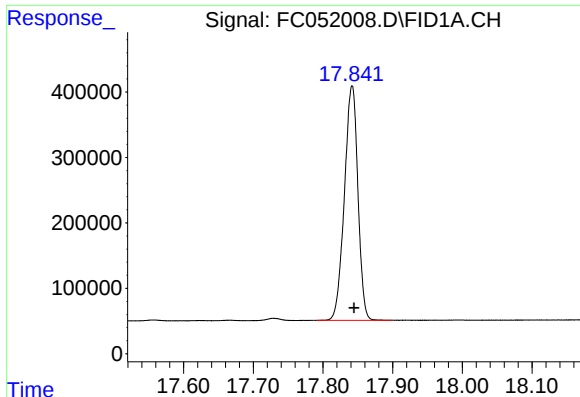
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: -0.003 min
Response: 5188970
Conc: 43.35 ug/ml



#16 n-Octacosane (C28)

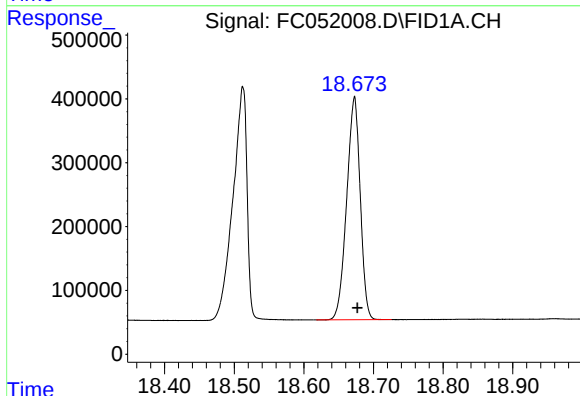
R.T.: 16.954 min
Delta R.T.: -0.004 min
Response: 5070624
Conc: 43.34 ug/ml



#17 n-Tricontane (C30)

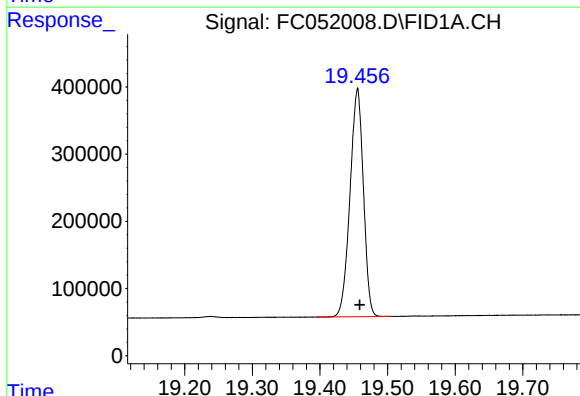
R.T.: 17.842 min
Delta R.T.: -0.003 min
Response: 4830762
Conc: 43.02 ug/ml

Instrument :
FID_C
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PB134606BS



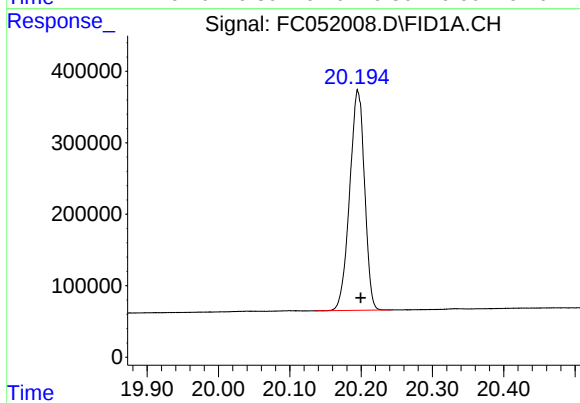
#18 n-Dotriacontane (C32)

R.T.: 18.673 min
Delta R.T.: -0.004 min
Response: 4716854
Conc: 45.59 ug/ml



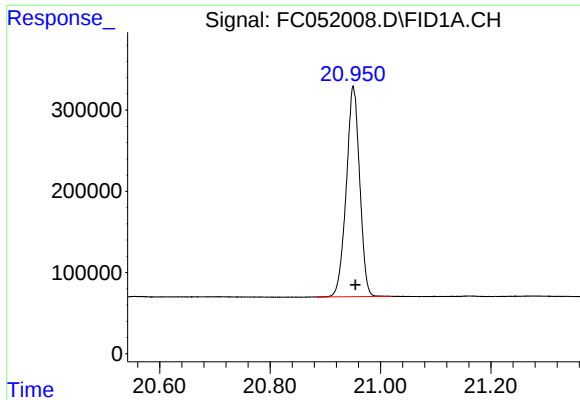
#19 n-Tetratriacontane (C34)

R.T.: 19.456 min
Delta R.T.: -0.003 min
Response: 4669233
Conc: 49.34 ug/ml



#20 n-Hexatriacontane (C36)

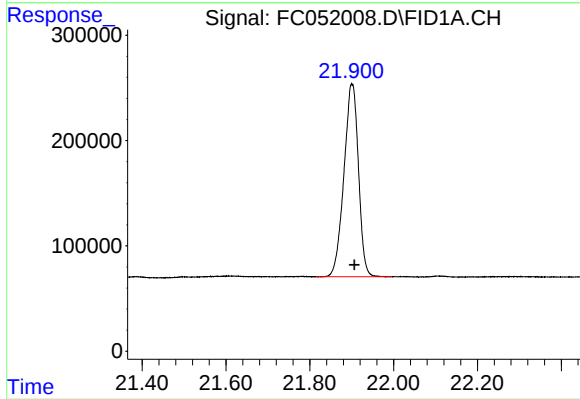
R.T.: 20.195 min
Delta R.T.: -0.004 min
Response: 4469093
Conc: 51.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.951 min
Delta R.T.: -0.004 min
Response: 4366464
Conc: 53.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134606BS



#22 n-Tetracontane (C40)

R.T.: 21.900 min
Delta R.T.: -0.006 min
Response: 4396657
Conc: 51.46 ug/ml