

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083019AL\
 Data File : FC043235.D
 Signal(s) : FID1A.CH
 Acq On : 30 Aug 2019 18:23
 Operator : DD\AJ
 Sample : PB122688BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB122688BS

Integration File: autoint1.e
 Quant Time: Aug 30 22:34:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 2019
 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)	11.626	6137812	42.868 ug/ml
Spiked Amount 50.000		Recovery =	85.74%
12) S 1-chlorooctadecane (S...	13.048	5059652	46.312 ug/ml
Spiked Amount 50.000		Recovery =	92.62%
Target Compounds			
1) T n-Nonane (C9)	3.460	4380383	36.778 ug/ml
2) T n-Decane (C10)	4.513	4623810	38.885 ug/ml
3) T A~Naphthalene (C11.7)	6.090	5183163	42.492 ug/ml
4) T n-Dodecane (C12)	6.507	4823119	39.423 ug/ml
5) T A~2-methylnaphthalene...	7.136	5294935	43.135 ug/ml
6) T n-Tetradecane (C14)	8.287	5284529	42.750 ug/ml
7) T n-Hexadecane (C16)	9.873	5743128	46.065 ug/ml
8) T n-Octadecane (C18)	11.305	5882043	46.243 ug/ml
10) T n-Eicosane (C20)	12.605	5843361	45.516 ug/ml
11) T n-Heneicosane (C21)	13.213	5760108	44.477 ug/ml
13) T n-Docosane (C22)	13.795	5680759	44.221 ug/ml
14) T n-Tetracosane (C24)	14.896	11150250	87.034 ug/ml
15) T n-Hexacosane (C26)	15.909	5291198	42.012 ug/ml
16) T n-Octacosane (C28)	16.852	5397085	43.955 ug/ml
17) T n-Tricontane (C30)	17.737	5118975	42.443 ug/ml
18) T n-Dotriacontane (C32)	18.564	4934965	43.263 ug/ml
19) T n-Tetratriacontane (C34)	19.344	4797381	44.588 ug/ml
20) T n-Hexatriacontane (C36)	20.081	4505052	42.789 ug/ml
21) T n-Octatriacontane (C38)	20.813	4324432	46.222 ug/ml
22) T n-Tetracontane (C40)	21.716	4340128	44.921 ug/ml

(f)=RT Delta > 1/2 Window

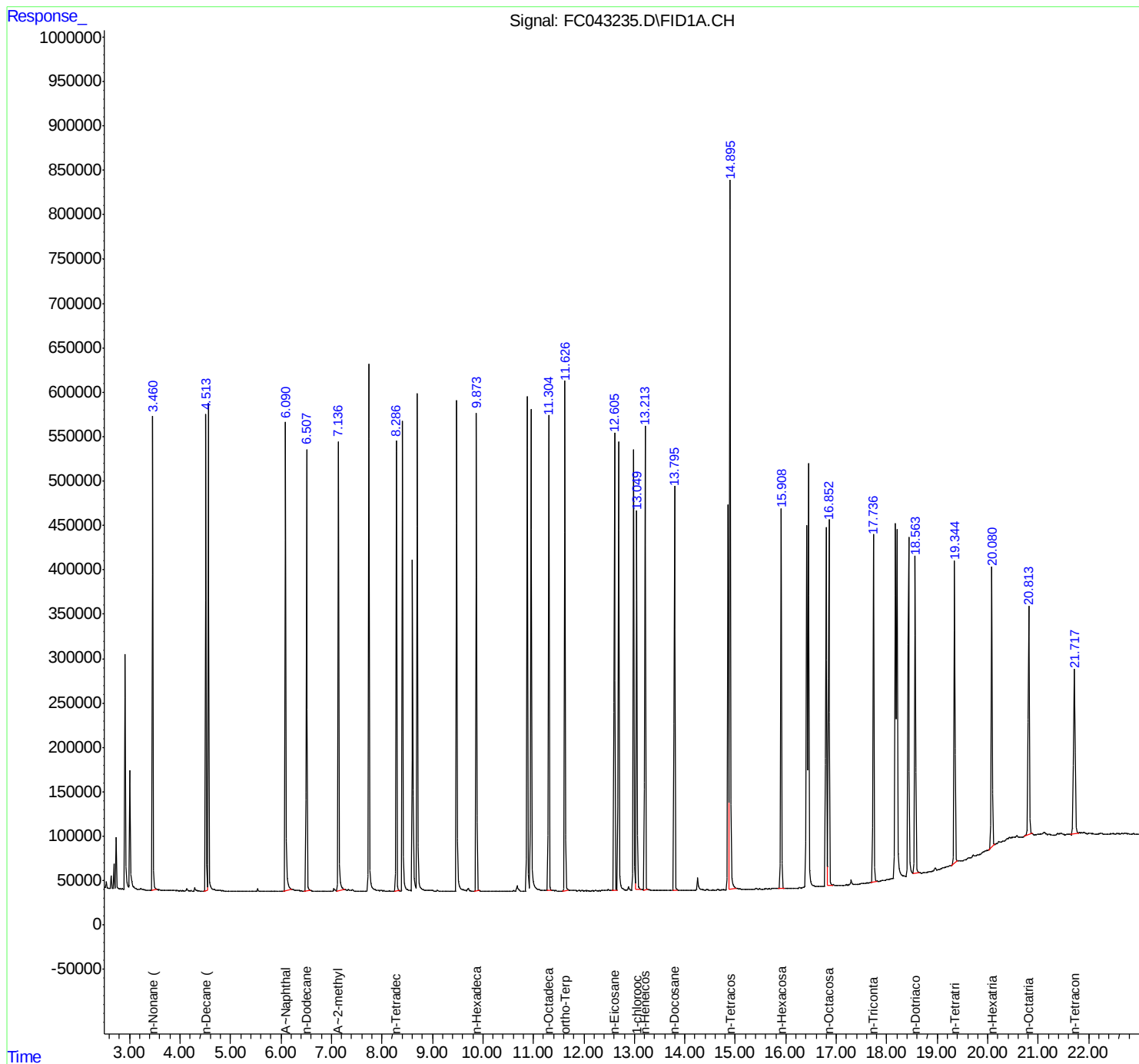
(m)=manual int.

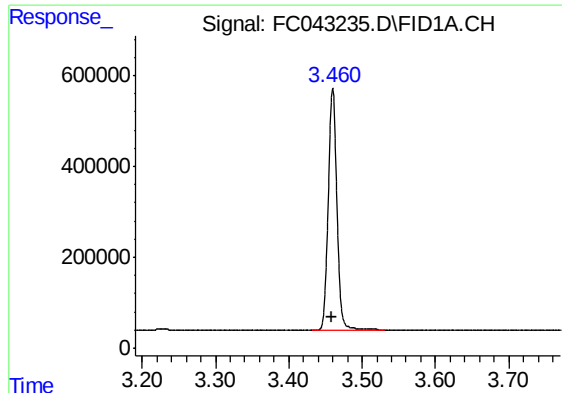
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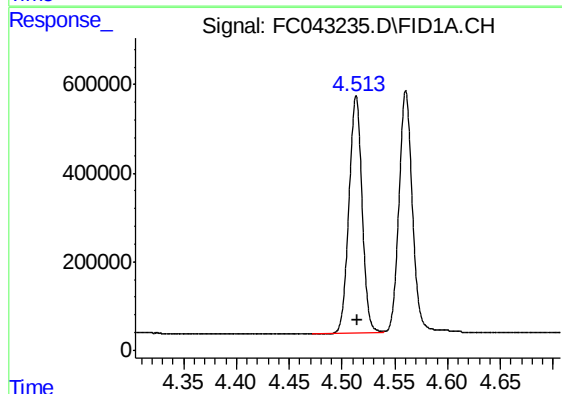




#1 n-Nonane (C9)

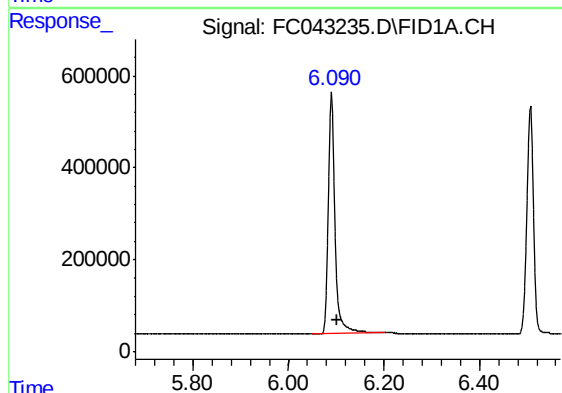
R.T.: 3.460 min
Delta R.T.: 0.001 min
Response: 4380383
Conc: 36.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB122688BS



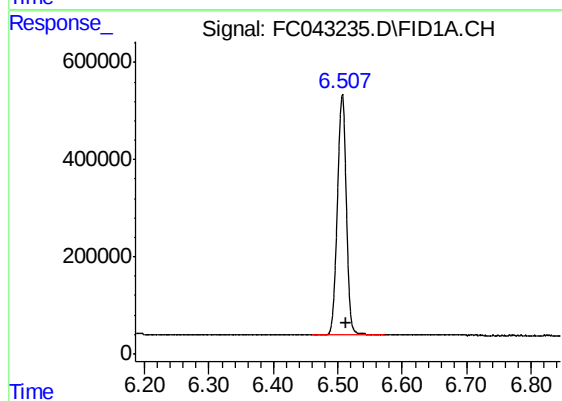
#2 n-Decane (C10)

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 4623810
Conc: 38.88 ug/ml



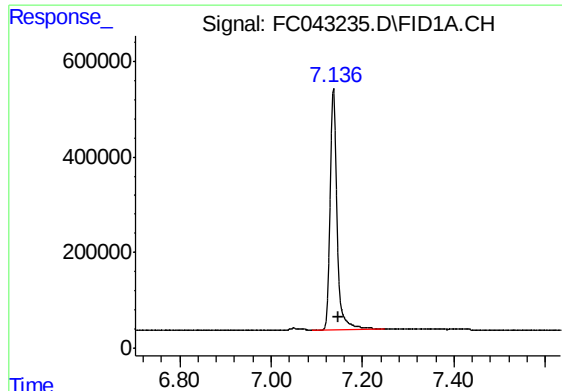
#3 A~Naphthalene (C11.7)

R.T.: 6.090 min
Delta R.T.: -0.011 min
Response: 5183163
Conc: 42.49 ug/ml



#4 n-Dodecane (C12)

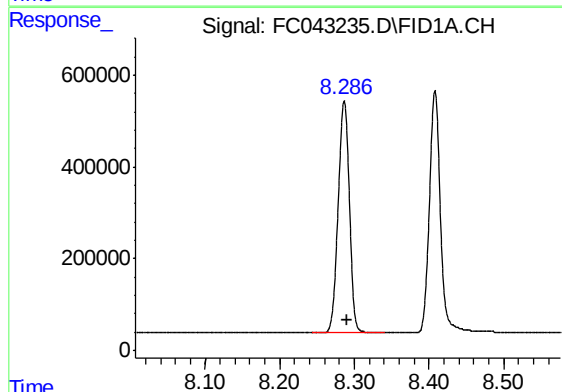
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 4823119
Conc: 39.42 ug/ml



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

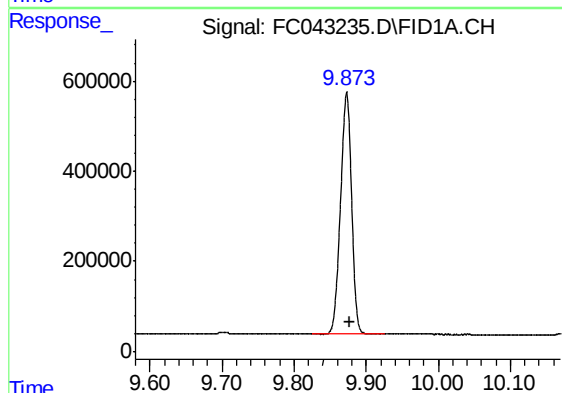
R.T.: 7.136 min
Delta R.T.: -0.012 min
Response: 5294935
Conc: 43.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB122688BS



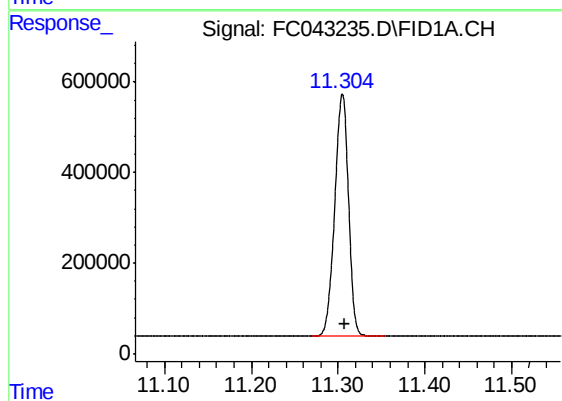
#6 n-Tetradecane (C14)

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 5284529
Conc: 42.75 ug/ml



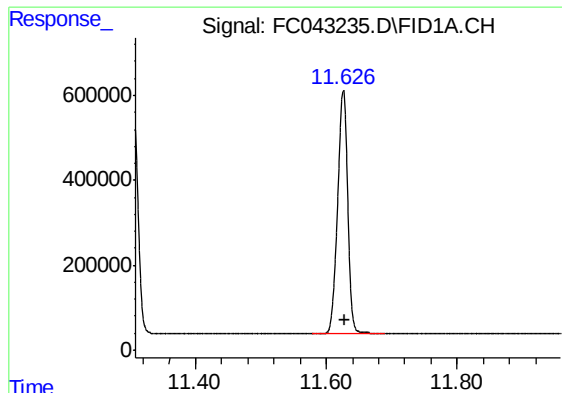
#7 n-Hexadecane (C16)

R.T.: 9.873 min
Delta R.T.: -0.004 min
Response: 5743128
Conc: 46.06 ug/ml



#8 n-Octadecane (C18)

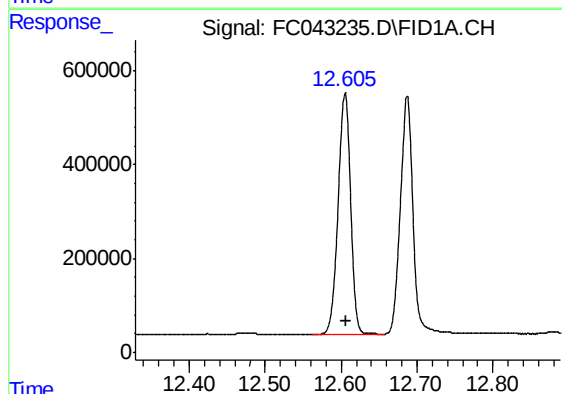
R.T.: 11.305 min
Delta R.T.: -0.002 min
Response: 5882043
Conc: 46.24 ug/ml



#9 ortho-Terphenyl (SURR)

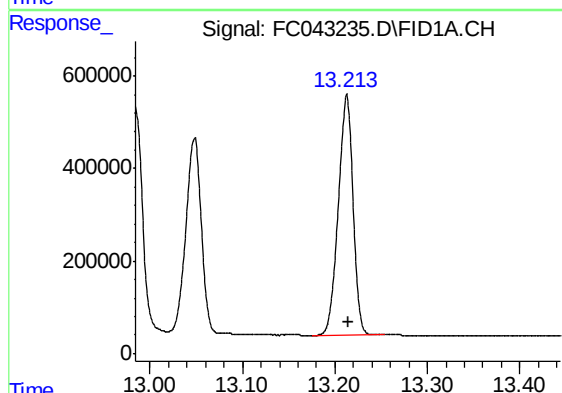
R.T.: 11.626 min
Delta R.T.: -0.003 min
Response: 6137812
Conc: 42.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB122688BS



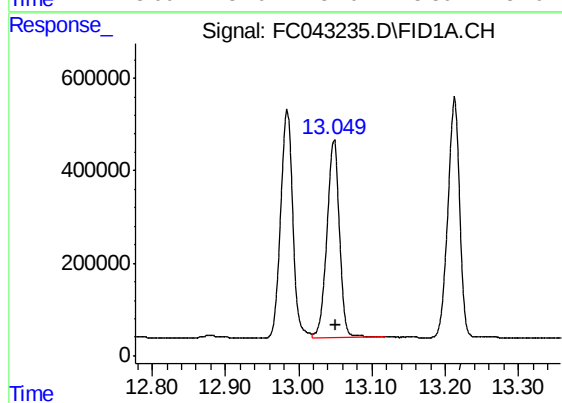
#10 n-Eicosane (C20)

R.T.: 12.605 min
Delta R.T.: -0.002 min
Response: 5843361
Conc: 45.52 ug/ml



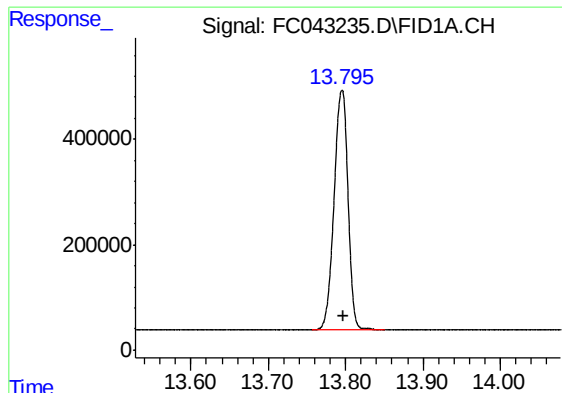
#11 n-Heneicosane (C21)

R.T.: 13.213 min
Delta R.T.: -0.002 min
Response: 5760108
Conc: 44.48 ug/ml



#12 1-chlorooctadecane (SURR)

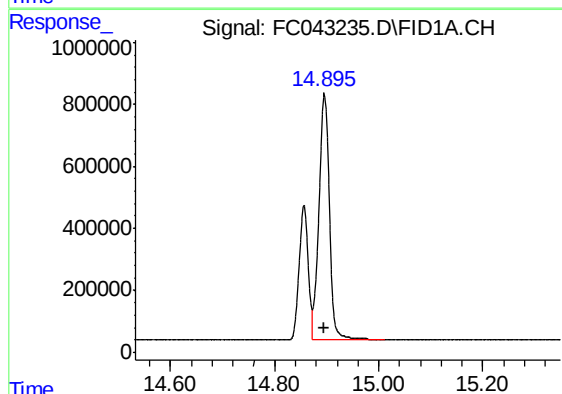
R.T.: 13.048 min
Delta R.T.: -0.003 min
Response: 5059652
Conc: 46.31 ug/ml



#13 n-Docosane (C22)

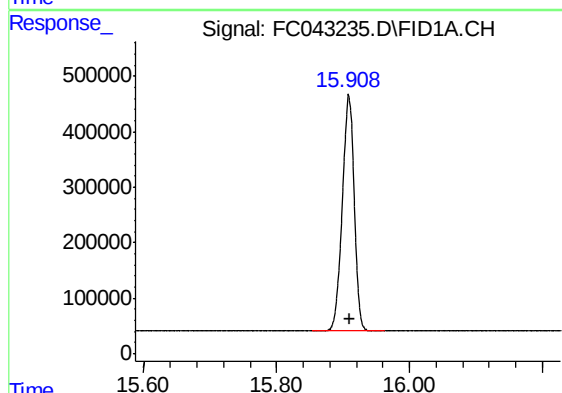
R.T.: 13.795 min
Delta R.T.: -0.002 min
Response: 5680759
Conc: 44.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB122688BS



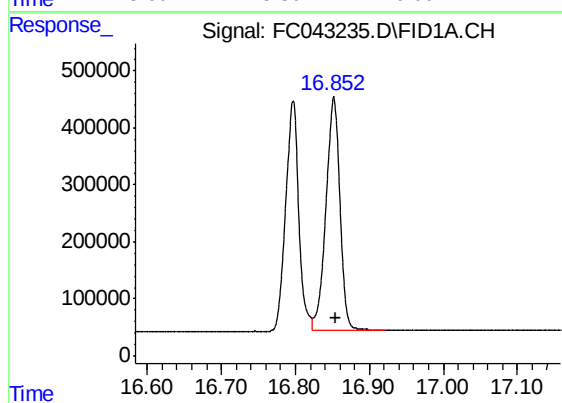
#14 n-Tetracosane (C24)

R.T.: 14.896 min
Delta R.T.: 0.001 min
Response: 11150250
Conc: 87.03 ug/ml



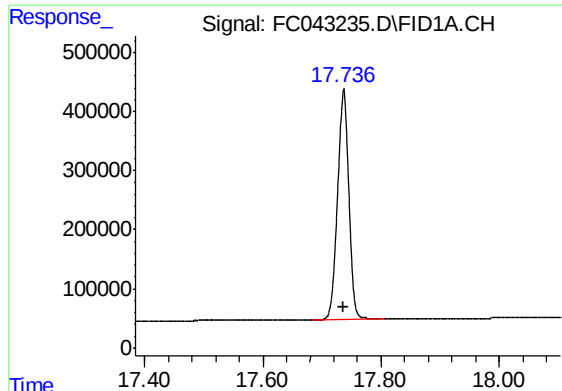
#15 n-Hexacosane (C26)

R.T.: 15.909 min
Delta R.T.: 0.000 min
Response: 5291198
Conc: 42.01 ug/ml



#16 n-Octacosane (C28)

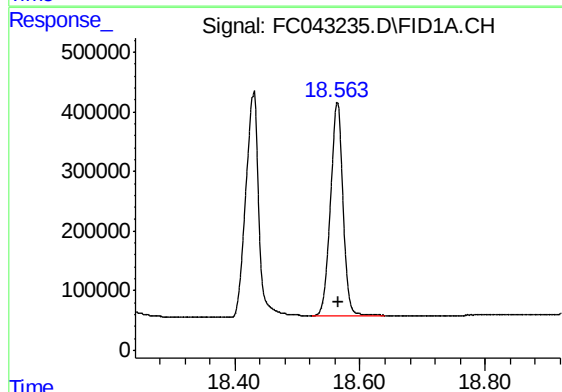
R.T.: 16.852 min
Delta R.T.: -0.003 min
Response: 5397085
Conc: 43.96 ug/ml



#17 n-Tricontane (C30)

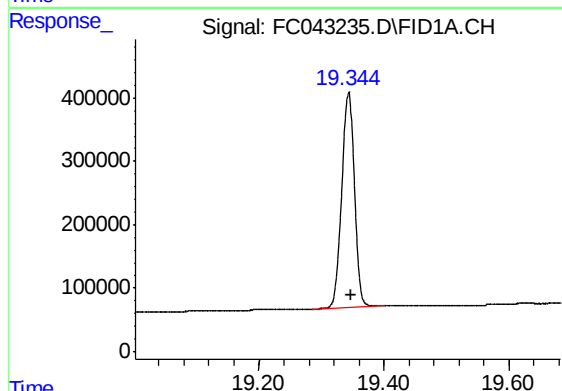
R.T.: 17.737 min
Delta R.T.: 0.000 min
Response: 5118975
Conc: 42.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB122688BS



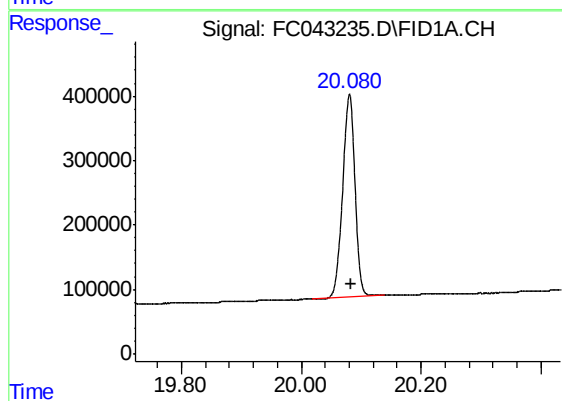
#18 n-Dotriacontane (C32)

R.T.: 18.564 min
Delta R.T.: -0.002 min
Response: 4934965
Conc: 43.26 ug/ml



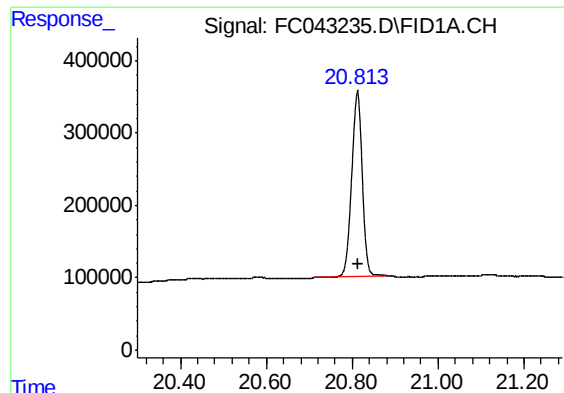
#19 n-Tetatriacontane (C34)

R.T.: 19.344 min
Delta R.T.: -0.003 min
Response: 4797381
Conc: 44.59 ug/ml



#20 n-Hexatriacontane (C36)

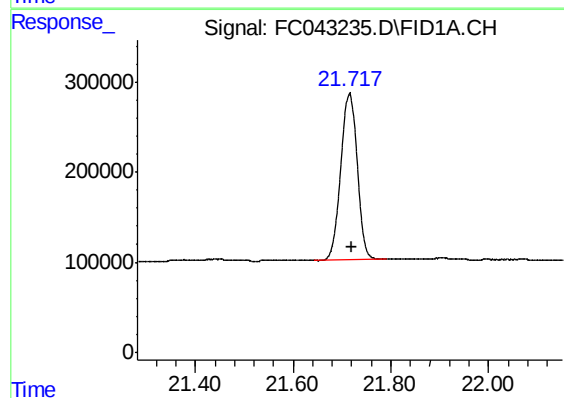
R.T.: 20.081 min
Delta R.T.: -0.003 min
Response: 4505052
Conc: 42.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.813 min
Delta R.T.: -0.002 min
Response: 4324432
Conc: 46.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB122688BS



#22 n-Tetracontane (C40)

R.T.: 21.716 min
Delta R.T.: -0.003 min
Response: 4340128
Conc: 44.92 ug/ml