

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021122AL\
 Data File : FE035007.D
 Signal(s) : FID1B.CH
 Acq On : 11 Feb 2022 14:33
 Operator : YP\AJ
 Sample : PB142607BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB142607BS

Integration File: sample.E
 Quant Time: Feb 11 22:11:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 2022
 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)	11.126	12430971	42.445 ug/ml
Spiked Amount 50.000		Recovery =	84.89%
12) S 1-chlorooctadecane (S...	12.555	9650880	43.166 ug/ml
Spiked Amount 50.000		Recovery =	86.33%
Target Compounds			
1) T n-Nonane (C9)	3.012	10142577	39.985 ug/ml
2) T n-Decane (C10)	4.019	10784401	42.016 ug/ml
3) T A~Naphthalene (C11.7)	5.565	12924590	45.052 ug/ml
4) T n-Dodecane (C12)	5.995	11645507	45.264 ug/ml
5) T A~2-methylnaphthalene...	6.611	12780354	44.171 ug/ml
6) T n-Tetradecane (C14)	7.784	11949255	45.683 ug/ml
7) T n-Hexadecane (C16)	9.375	12205916	46.547 ug/ml
8) T n-Octadecane (C18)	10.813	12441583	46.661 ug/ml
10) T n-Eicosane (C20)	12.117	12220083	46.791 ug/ml
11) T n-Heneicosane (C21)	12.725	12031203	45.926 ug/ml
13) T n-Docosane (C22)	13.309	11890749	46.126 ug/ml
14) T n-Tetracosane (C24)	14.407	9953843	39.258 ug/ml
15) T n-Hexacosane (C26)	15.426	11273136	46.168 ug/ml
16) T n-Octacosane (C28)	16.368	11042325	46.406 ug/ml
17) T n-Tricontane (C30)	17.256	10520066	45.743 ug/ml
18) T n-Dotriacontane (C32)	18.079	10013470	46.846 ug/ml
19) T n-Tetratriacontane (C34)	18.860	9803684	48.643 ug/ml
20) T n-Hexatriacontane (C36)	19.596	9161169	48.434 ug/ml
21) T n-Octatriacontane (C38)	20.307	8422520	46.296 ug/ml
22) T n-Tetracontane (C40)	21.153	8095352	44.193 ug/ml

(f)=RT Delta > 1/2 Window

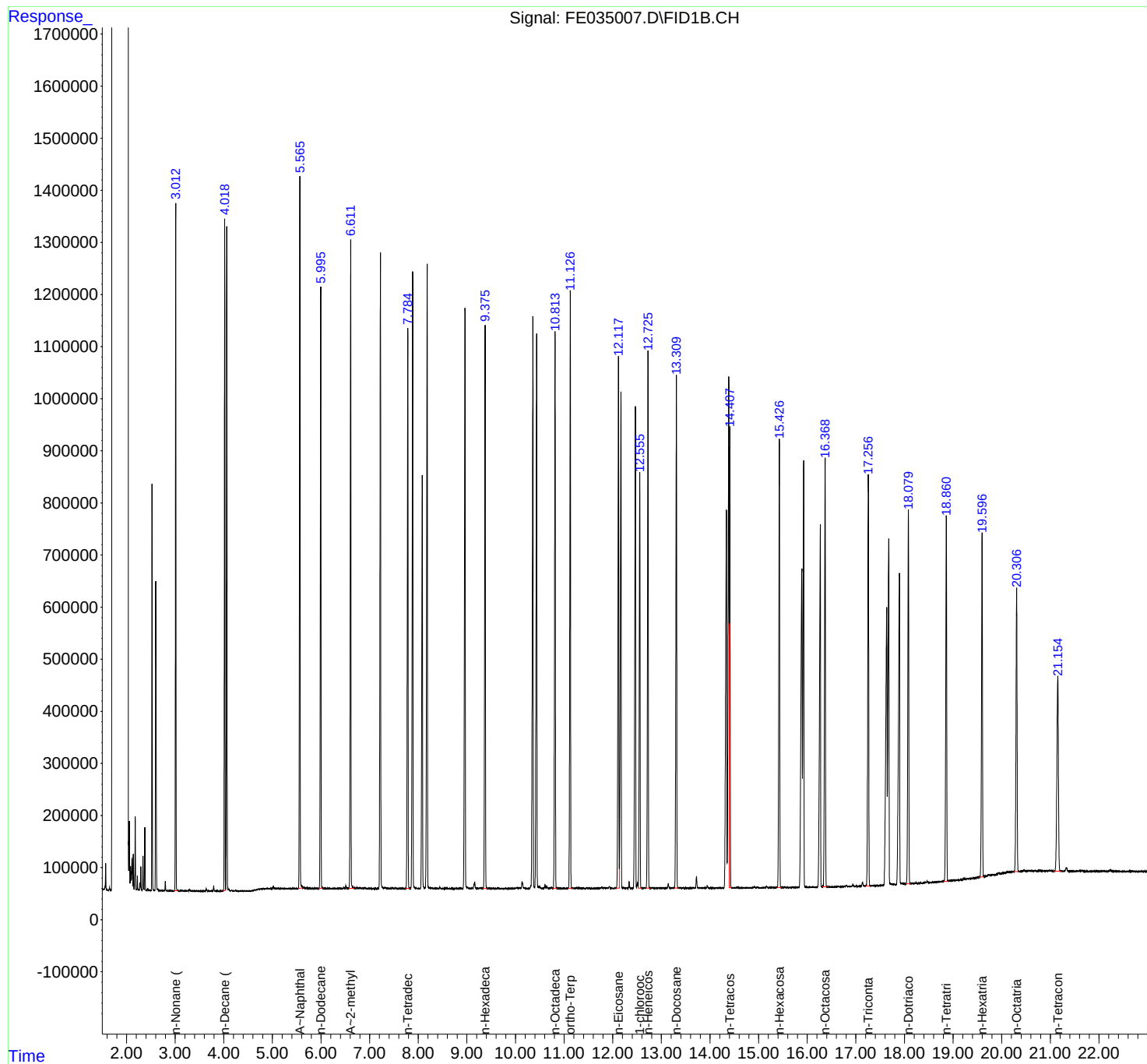
(m)=manual int.

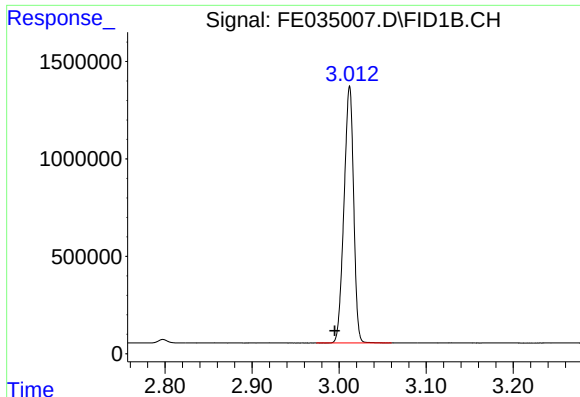
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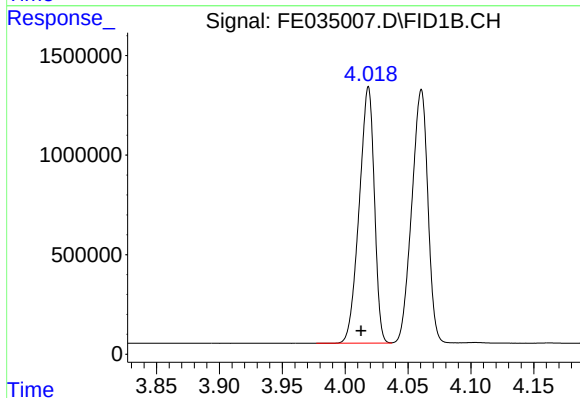




#1 n-Nonane (C9)

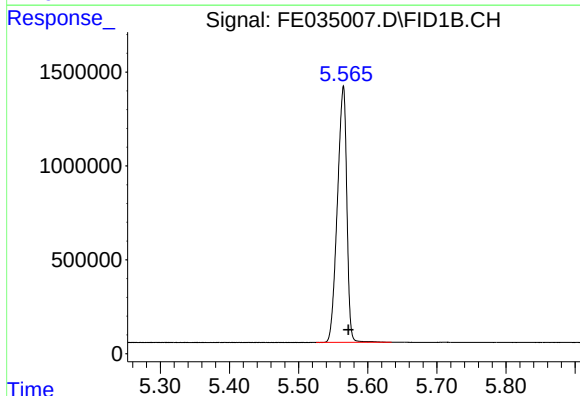
R.T.: 3.012 min
Delta R.T.: 0.017 min
Response: 10142577
Conc: 39.98 ug/ml

Instrument :
FID_E
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PB142607BS



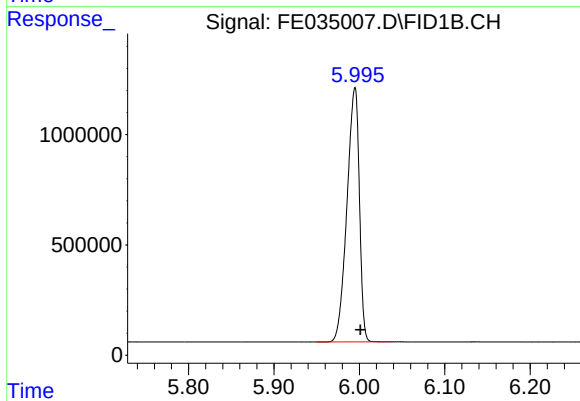
#2 n-Decane (C10)

R.T.: 4.019 min
Delta R.T.: 0.006 min
Response: 10784401
Conc: 42.02 ug/ml



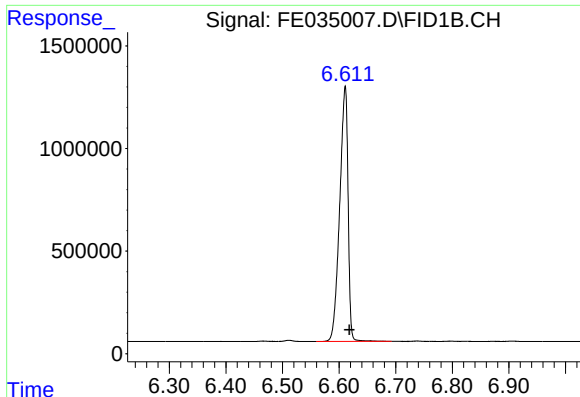
#3 A~Naphthalene (C11.7)

R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 12924590
Conc: 45.05 ug/ml



#4 n-Dodecane (C12)

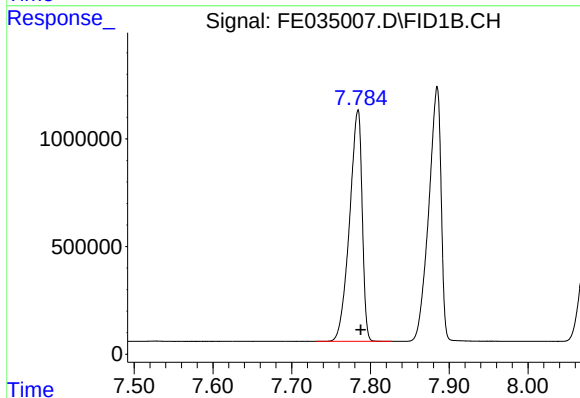
R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 11645507
Conc: 45.26 ug/ml



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

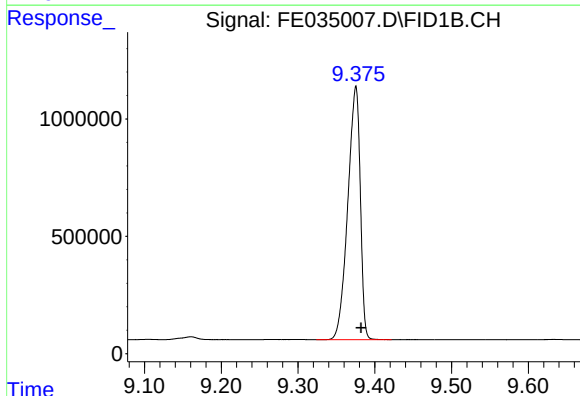
R.T.: 6.611 min
Delta R.T.: -0.007 min
Response: 12780354
Conc: 44.17 ug/ml

Instrument :
FID_E
ClientSampleId :
PB142607BS



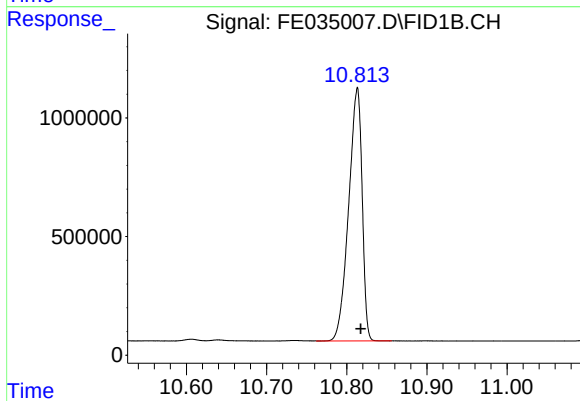
#6 n-Tetradecane (C14)

R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 11949255
Conc: 45.68 ug/ml



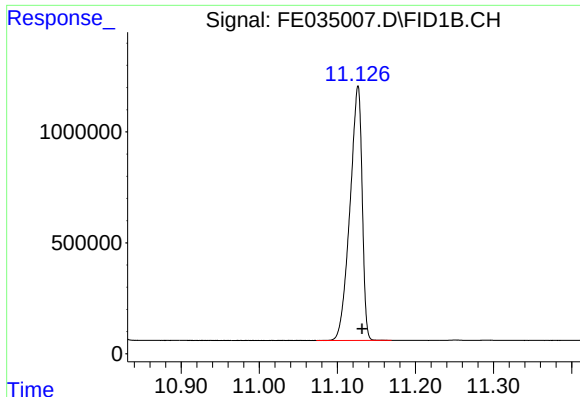
#7 n-Hexadecane (C16)

R.T.: 9.375 min
Delta R.T.: -0.007 min
Response: 12205916
Conc: 46.55 ug/ml



#8 n-Octadecane (C18)

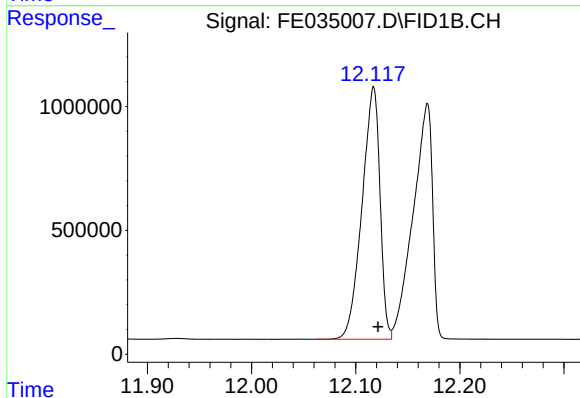
R.T.: 10.813 min
Delta R.T.: -0.004 min
Response: 12441583
Conc: 46.66 ug/ml



#9 ortho-Terphenyl (SURR)

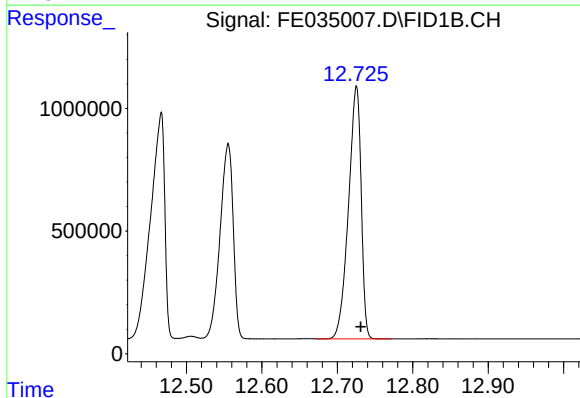
R.T.: 11.126 min
Delta R.T.: -0.005 min
Response: 12430971
Conc: 42.45 ug/ml

Instrument :
FID_E
ClientSampleId :
PB142607BS



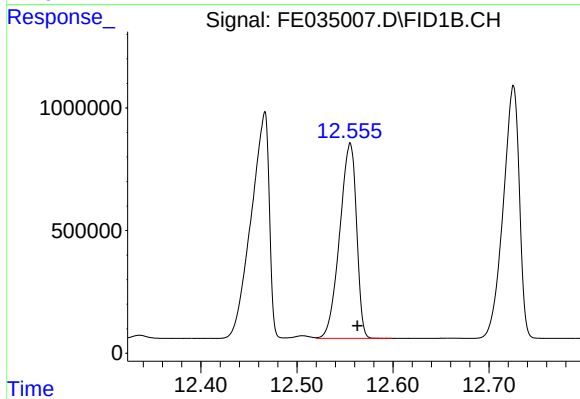
#10 n-Eicosane (C20)

R.T.: 12.117 min
Delta R.T.: -0.004 min
Response: 12220083
Conc: 46.79 ug/ml



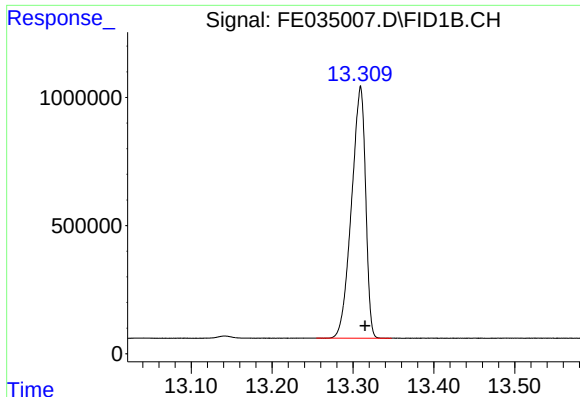
#11 n-Heneicosane (C21)

R.T.: 12.725 min
Delta R.T.: -0.006 min
Response: 12031203
Conc: 45.93 ug/ml



#12 1-chlorooctadecane (SURR)

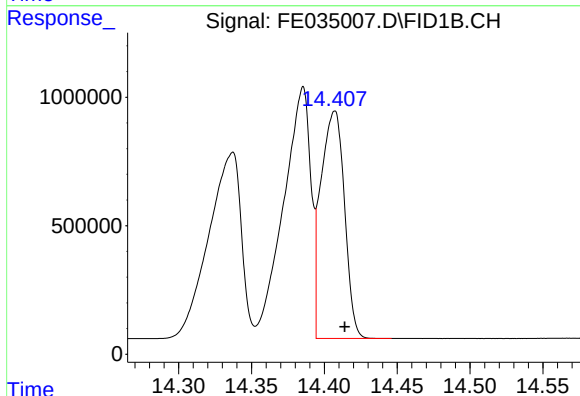
R.T.: 12.555 min
Delta R.T.: -0.008 min
Response: 9650880
Conc: 43.17 ug/ml



#13 n-Docosane (C22)

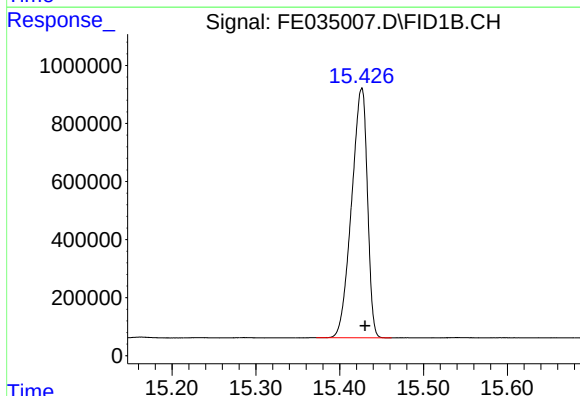
R.T.: 13.309 min
Delta R.T.: -0.005 min
Response: 11890749
Conc: 46.13 ug/ml

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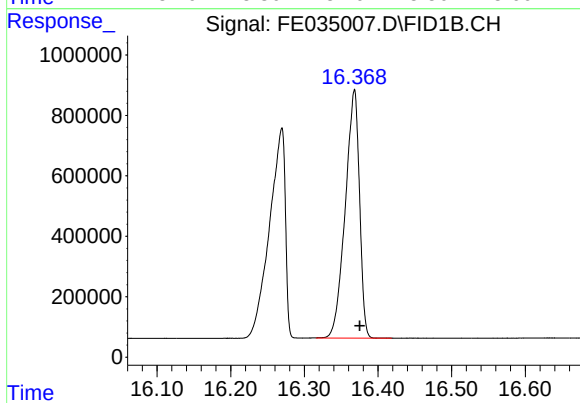
#14 n-Tetracosane (C24)

R.T.: 14.407 min
Delta R.T.: -0.007 min
Response: 9953843
Conc: 39.26 ug/ml



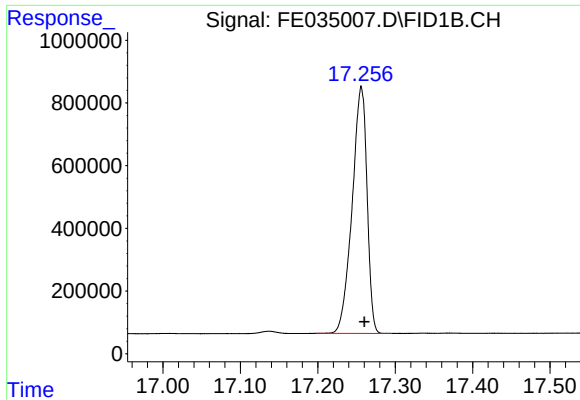
#15 n-Hexacosane (C26)

R.T.: 15.426 min
Delta R.T.: -0.004 min
Response: 11273136
Conc: 46.17 ug/ml



#16 n-Octacosane (C28)

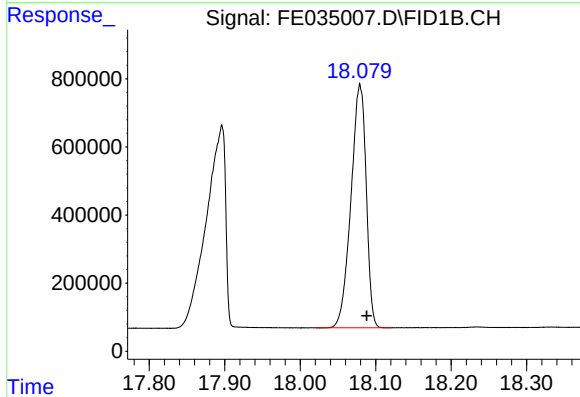
R.T.: 16.368 min
Delta R.T.: -0.007 min
Response: 11042325
Conc: 46.41 ug/ml



#17 n-Tricontane (C30)

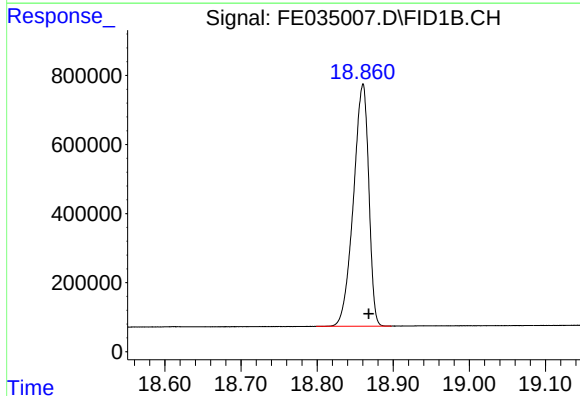
R.T.: 17.256 min
Delta R.T.: -0.004 min
Response: 10520066
Conc: 45.74 ug/ml

Instrument :
FID_E
ClientSampleId :
PB142607BS



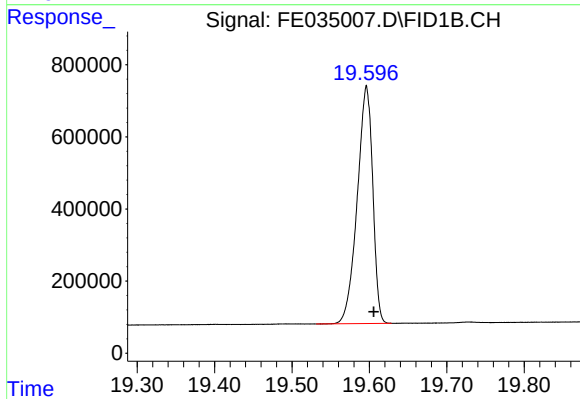
#18 n-Dotriacontane (C32)

R.T.: 18.079 min
Delta R.T.: -0.009 min
Response: 10013470
Conc: 46.85 ug/ml



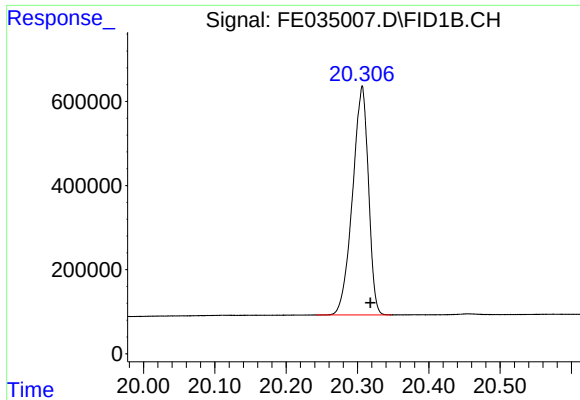
#19 n-Tetratriacontane (C34)

R.T.: 18.860 min
Delta R.T.: -0.008 min
Response: 9803684
Conc: 48.64 ug/ml



#20 n-Hexatriacontane (C36)

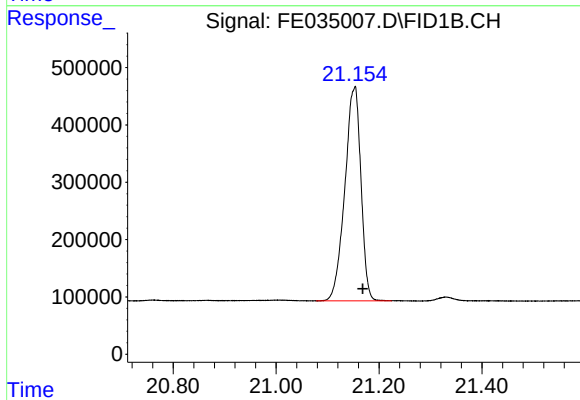
R.T.: 19.596 min
Delta R.T.: -0.009 min
Response: 9161169
Conc: 48.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.307 min
Delta R.T.: -0.011 min
Response: 8422520
Conc: 46.30 ug/ml

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FID_E
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PB142607BS



#22 n-Tetracontane (C40)

R.T.: 21.153 min
Delta R.T.: -0.015 min
Response: 8095352
Conc: 44.19 ug/ml