

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060722AL\
 Data File : FE035958.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jun 2022 18:30
 Operator : YP\AJ
 Sample : PB145371BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB145371BS

Integration File: sample.E
 Quant Time: Jun 08 03:40:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 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)	10.949	6386272	48.143 ug/ml
Spiked Amount 50.000		Recovery =	96.29%
12) S 1-chlorooctadecane (S...	12.378	5046337	48.242 ug/ml
Spiked Amount 50.000		Recovery =	96.48%
Target Compounds			
1) T n-Nonane (C9)	2.810	5527670	46.283 ug/ml
2) T n-Decane (C10)	3.820	5876955	49.663 ug/ml
3) T A~Naphthalene (C11.7)	5.382	7061137	52.844 ug/ml
4) T n-Dodecane (C12)	5.805	6482962	54.112 ug/ml
5) T A~2-methylnaphthalene...	6.431	7202156	53.258 ug/ml
6) T n-Tetradecane (C14)	7.595	6761055	56.725 ug/ml
7) T n-Hexadecane (C16)	9.191	6836882	57.338 ug/ml
8) T n-Octadecane (C18)	10.630	7042724	58.751 ug/ml
10) T n-Eicosane (C20)	11.937	6810849	57.090 ug/ml
11) T n-Heneicosane (C21)	12.546	6759529	56.298 ug/ml
13) T n-Docosane (C22)	13.131	6726318	55.854 ug/ml
14) T n-Tetracosane (C24)	14.224	13478419	111.392 ug/ml
15) T n-Hexacosane (C26)	15.251	6563593	54.239 ug/ml
16) T n-Octacosane (C28)	16.197	6467517	53.364 ug/ml
17) T n-Tricontane (C30)	17.084	6305464	52.439 ug/ml
18) T n-Dotriacontane (C32)	17.913	6208722	54.025 ug/ml
19) T n-Tetratriacontane (C34)	18.693	5974762	55.232 ug/ml
20) T n-Hexatriacontane (C36)	19.431	5516134	54.759 ug/ml
21) T n-Octatriacontane (C38)	20.166	5209240	54.675 ug/ml
22) T n-Tetracontane (C40)	21.078	5129604	54.929 ug/ml

(f)=RT Delta > 1/2 Window

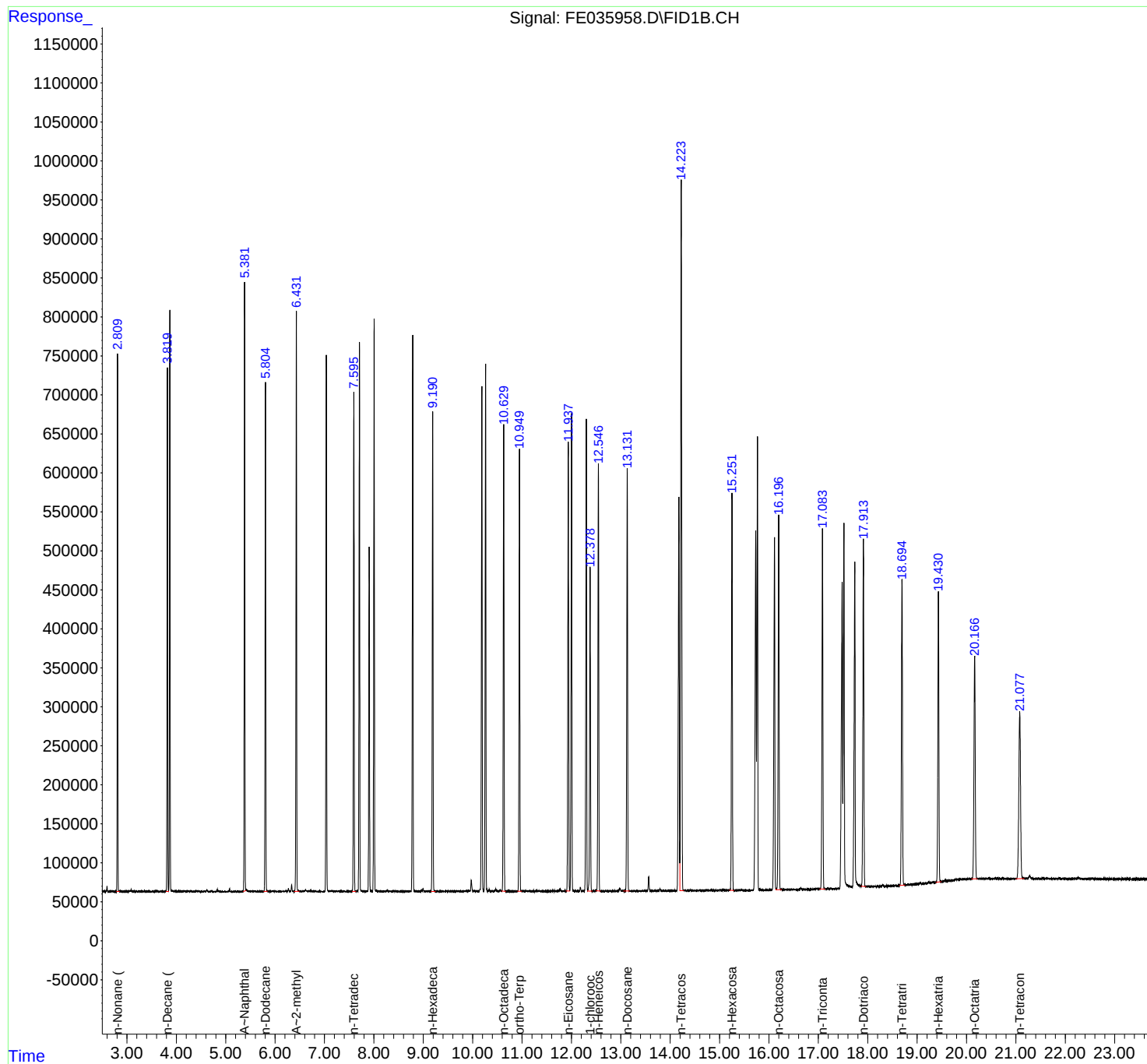
(m)=manual int.

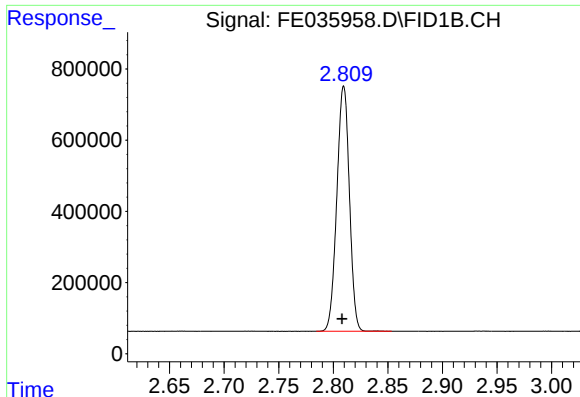
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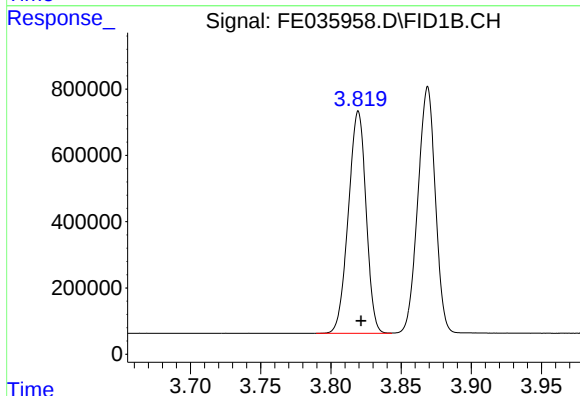




#1 n-Nonane (C9)

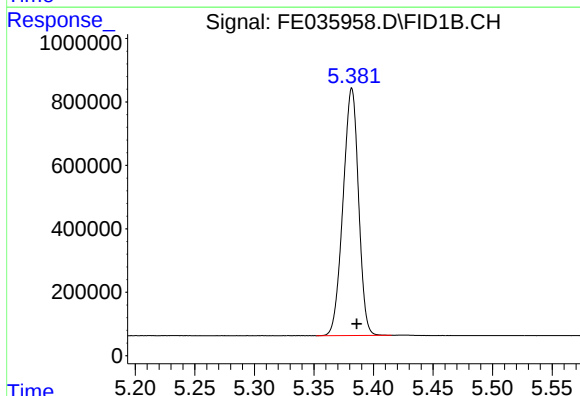
R.T.: 2.810 min
Delta R.T.: 0.002 min
Response: 5527670
Conc: 46.28 ug/ml

Instrument :
FID_E
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PB145371BS



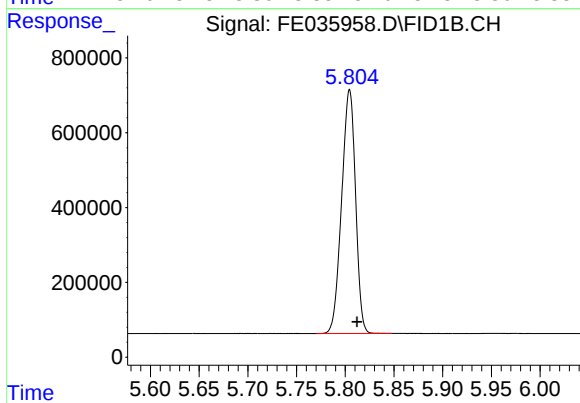
#2 n-Decane (C10)

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 5876955
Conc: 49.66 ug/ml



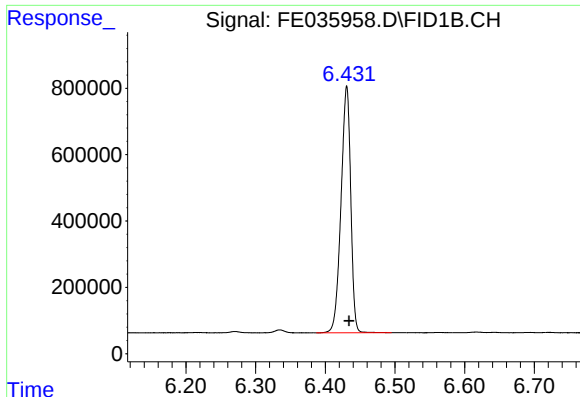
#3 A~Naphthalene (C11.7)

R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 7061137
Conc: 52.84 ug/ml



#4 n-Dodecane (C12)

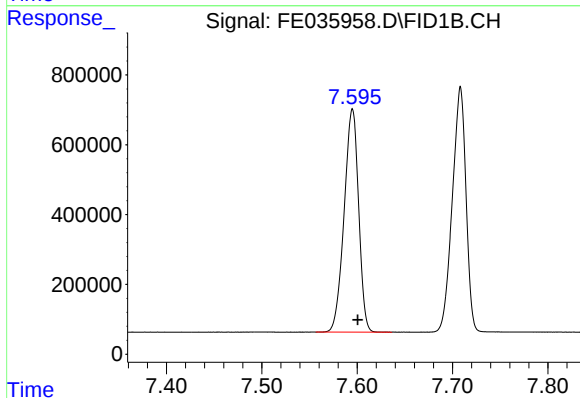
R.T.: 5.805 min
Delta R.T.: -0.008 min
Response: 6482962
Conc: 54.11 ug/ml



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

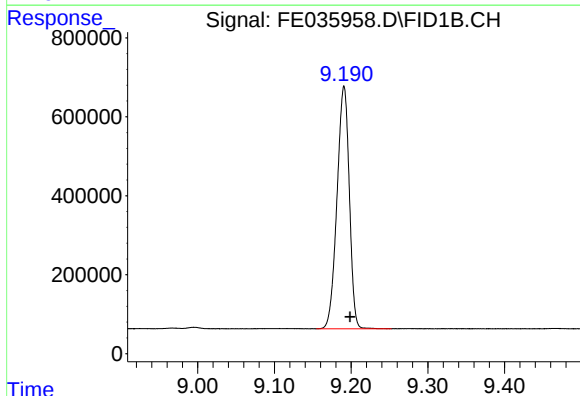
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 7202156
Conc: 53.26 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145371BS



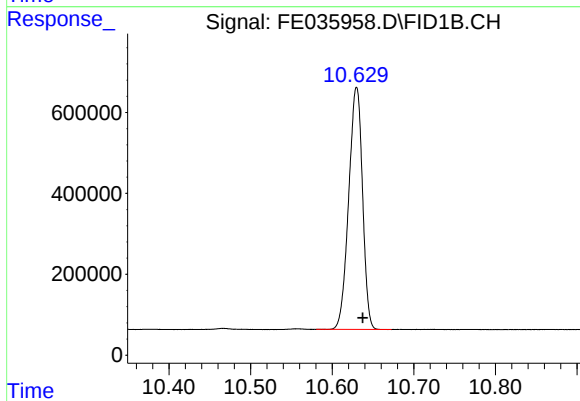
#6 n-Tetradecane (C14)

R.T.: 7.595 min
Delta R.T.: -0.006 min
Response: 6761055
Conc: 56.73 ug/ml



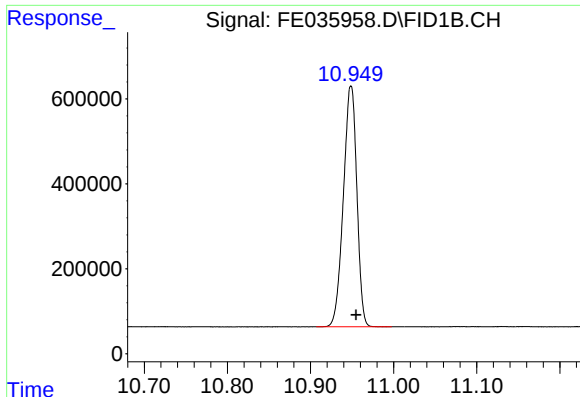
#7 n-Hexadecane (C16)

R.T.: 9.191 min
Delta R.T.: -0.008 min
Response: 6836882
Conc: 57.34 ug/ml



#8 n-Octadecane (C18)

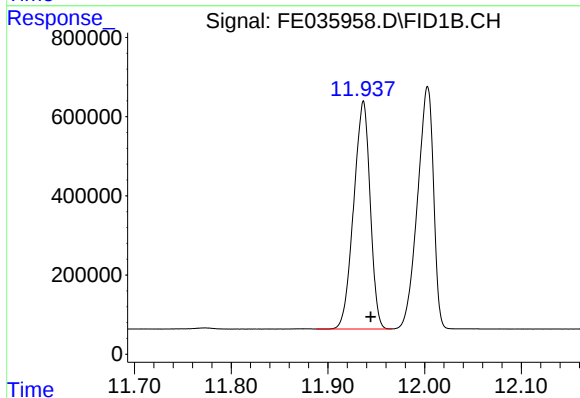
R.T.: 10.630 min
Delta R.T.: -0.008 min
Response: 7042724
Conc: 58.75 ug/ml



#9 ortho-Terphenyl (SURR)

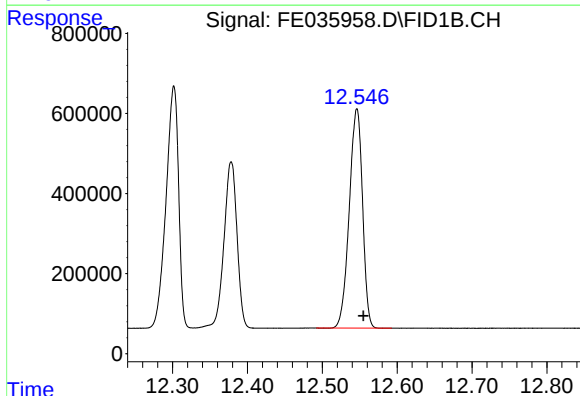
R.T.: 10.949 min
Delta R.T.: -0.006 min
Response: 6386272
Conc: 48.14 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145371BS



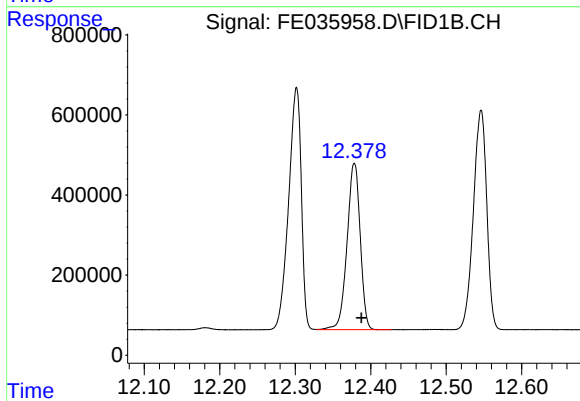
#10 n-Eicosane (C20)

R.T.: 11.937 min
Delta R.T.: -0.007 min
Response: 6810849
Conc: 57.09 ug/ml



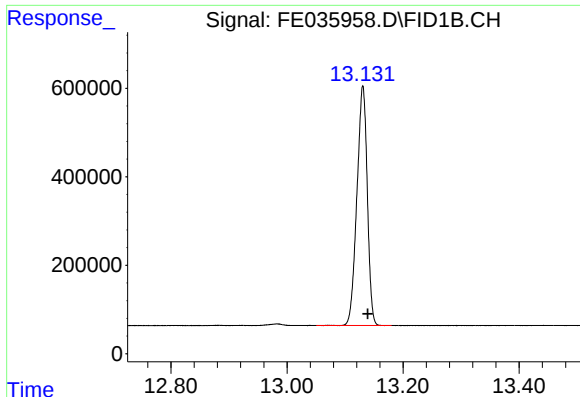
#11 n-Heneicosane (C21)

R.T.: 12.546 min
Delta R.T.: -0.009 min
Response: 6759529
Conc: 56.30 ug/ml



#12 1-chlorooctadecane (SURR)

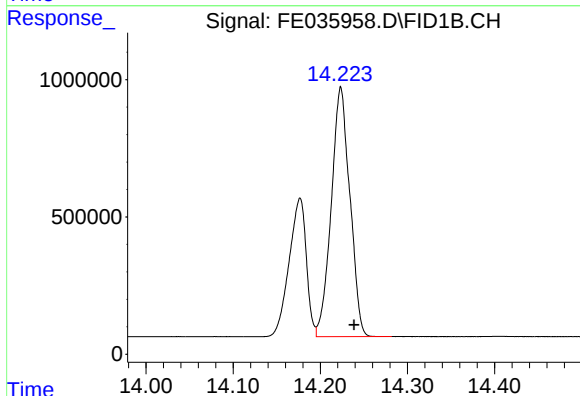
R.T.: 12.378 min
Delta R.T.: -0.009 min
Response: 5046337
Conc: 48.24 ug/ml



#13 n-Docosane (C22)

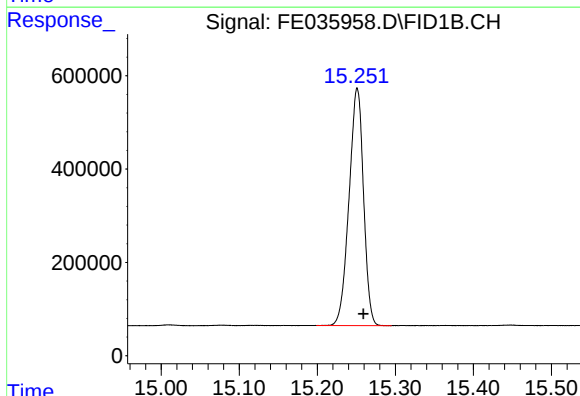
R.T.: 13.131 min
Delta R.T.: -0.009 min
Response: 6726318
Conc: 55.85 ug/ml

Instrument :
FID_E
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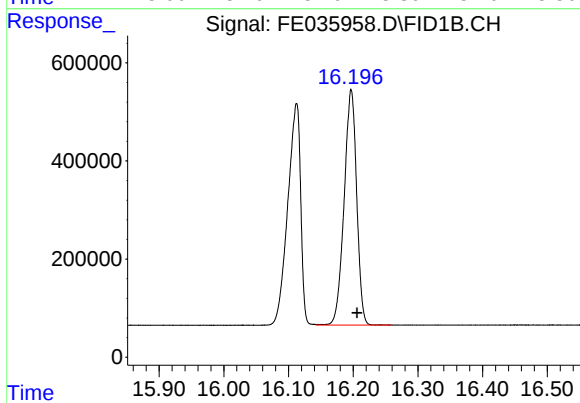
#14 n-Tetracosane (C24)

R.T.: 14.224 min
Delta R.T.: -0.015 min
Response: 13478419
Conc: 111.39 ug/ml



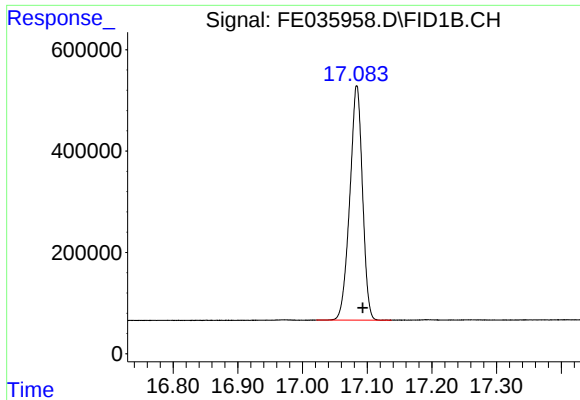
#15 n-Hexacosane (C26)

R.T.: 15.251 min
Delta R.T.: -0.008 min
Response: 6563593
Conc: 54.24 ug/ml



#16 n-Octacosane (C28)

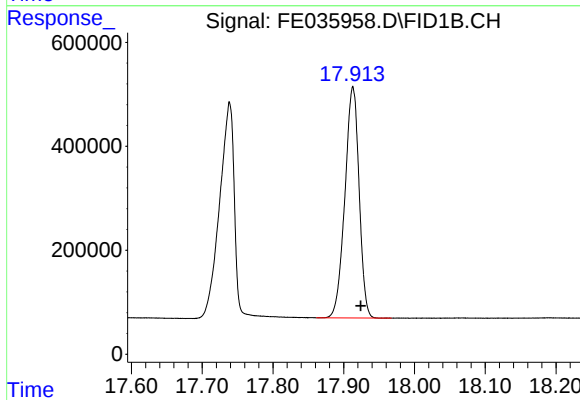
R.T.: 16.197 min
Delta R.T.: -0.009 min
Response: 6467517
Conc: 53.36 ug/ml



#17 n-Tricontane (C30)

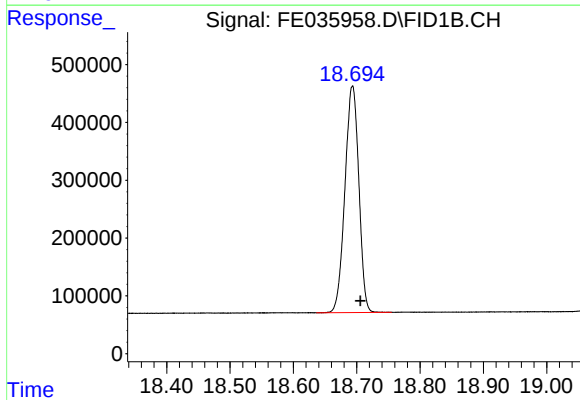
R.T.: 17.084 min
Delta R.T.: -0.009 min
Response: 6305464
Conc: 52.44 ug/ml

Instrument :
FID_E
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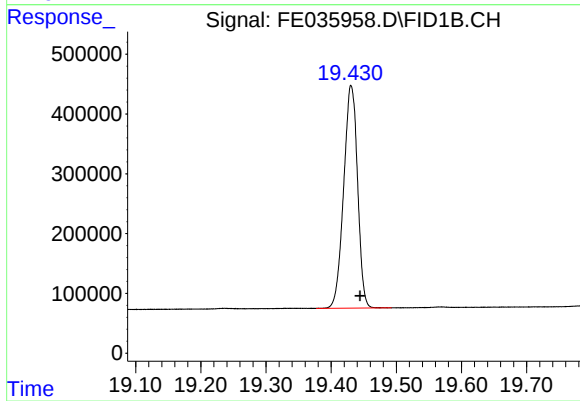
#18 n-Dotriacontane (C32)

R.T.: 17.913 min
Delta R.T.: -0.011 min
Response: 6208722
Conc: 54.03 ug/ml



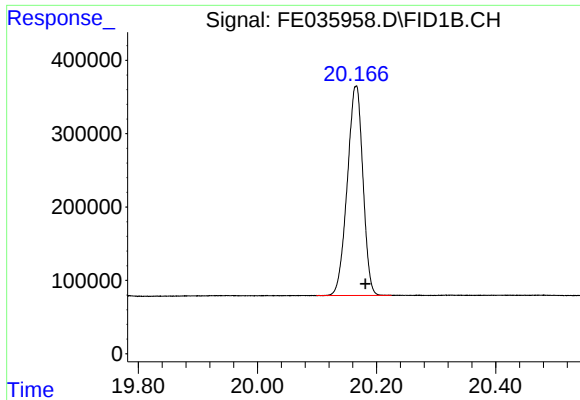
#19 n-Tetratriacontane (C34)

R.T.: 18.693 min
Delta R.T.: -0.013 min
Response: 5974762
Conc: 55.23 ug/ml



#20 n-Hexatriacontane (C36)

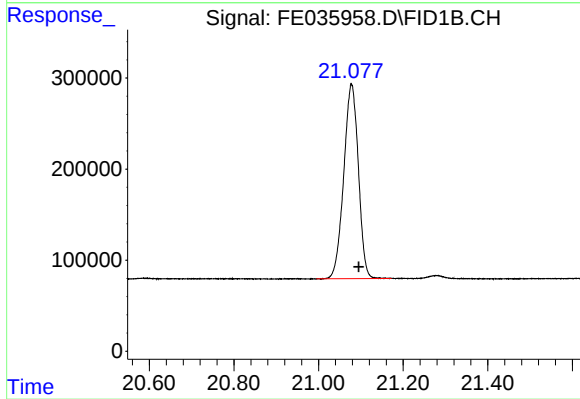
R.T.: 19.431 min
Delta R.T.: -0.014 min
Response: 5516134
Conc: 54.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.166 min
Delta R.T.: -0.015 min
Response: 5209240
Conc: 54.68 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145371BS



#22 n-Tetracontane (C40)

R.T.: 21.078 min
Delta R.T.: -0.017 min
Response: 5129604
Conc: 54.93 ug/ml