

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010722AL\
 Data File : FE034662.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jan 2022 16:05
 Operator : AJ\MA
 Sample : PB141899BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB141899BS

Integration File: autoint1.e
 Quant Time: Jan 07 22:48:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 07 12:52:40 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)	11.097	6126272	44.283 ug/ml
Spiked Amount 50.000		Recovery =	88.57%
12) S 1-chlorooctadecane (S...	12.527	4863080	46.188 ug/ml
Spiked Amount 50.000		Recovery =	92.38%
Target Compounds			
1) T n-Nonane (C9)	2.945	4490743	38.516 ug/ml
2) T n-Decane (C10)	3.972	4783086	40.454 ug/ml
3) T A~Naphthalene (C11.7)	5.529	5631979	42.686 ug/ml
4) T n-Dodecane (C12)	5.963	5180121	43.516 ug/ml
5) T A~2-methylnaphthalene...	6.577	5750864	43.180 ug/ml
6) T n-Tetradecane (C14)	7.752	5715196	47.076 ug/ml
7) T n-Hexadecane (C16)	9.346	6145731	50.455 ug/ml
8) T n-Octadecane (C18)	10.784	6279492	50.360 ug/ml
10) T n-Eicosane (C20)	12.087	6252079	50.695 ug/ml
11) T n-Heneicosane (C21)	12.696	6186380	49.703 ug/ml
13) T n-Docosane (C22)	13.280	6194244	50.241 ug/ml
14) T n-Tetracosane (C24)	14.380	6169612	50.138 ug/ml
15) T n-Hexacosane (C26)	15.398	6083115	51.051 ug/ml
16) T n-Octacosane (C28)	16.342	6024870	52.110 ug/ml
17) T n-Tricontane (C30)	17.228	5676115	51.997 ug/ml
18) T n-Dotriacontane (C32)	18.055	5228831	54.537 ug/ml
19) T n-Tetratriacontane (C34)	18.835	4581205	55.243 ug/ml
20) T n-Hexatriacontane (C36)	19.571	3729887	54.620 ug/ml
21) T n-Octatriacontane (C38)	20.280	3369767	58.461 ug/ml
22) T n-Tetracontane (C40)	21.120	3387329	67.753 ug/ml

(f)=RT Delta > 1/2 Window

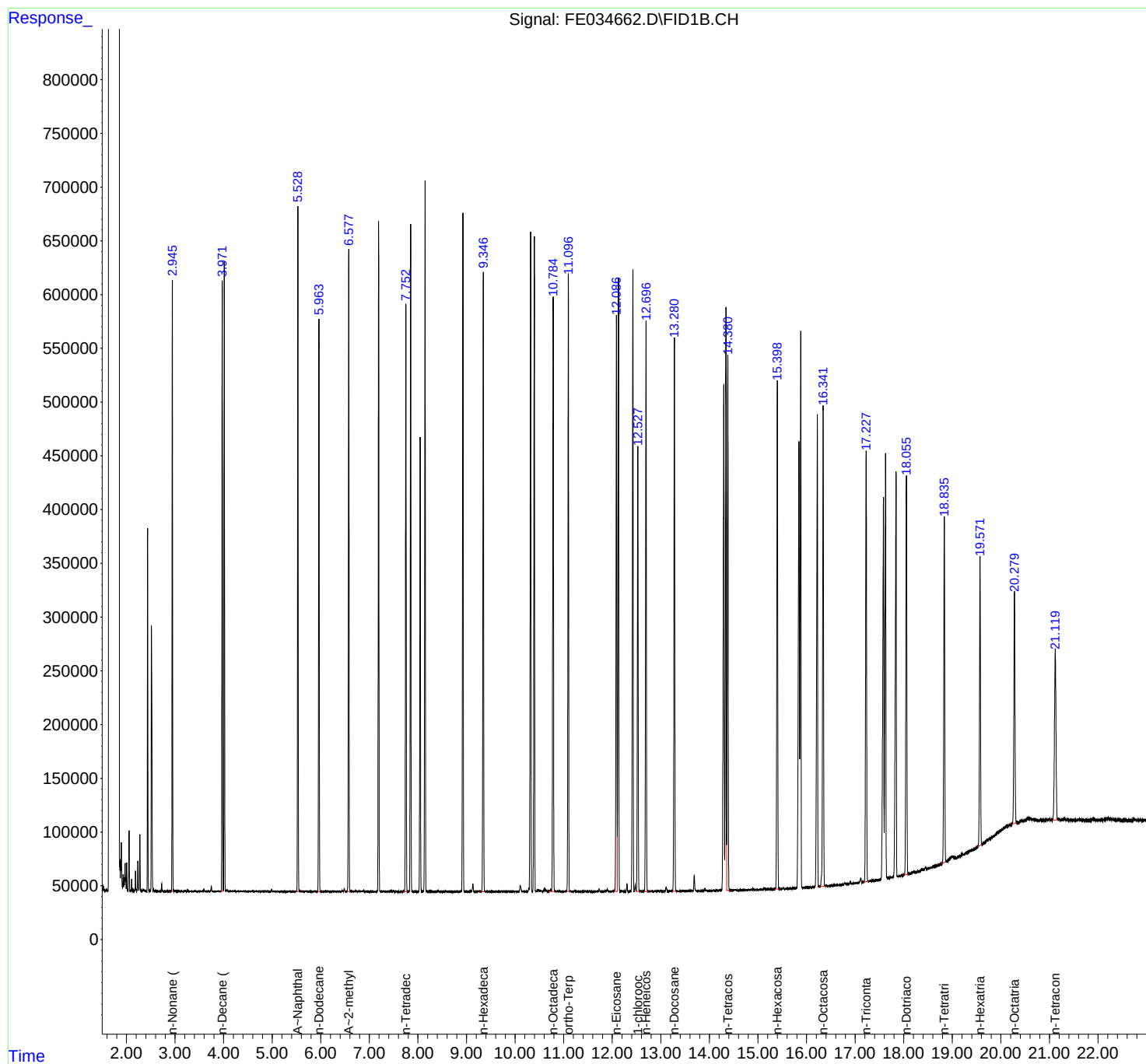
(m)=manual int.

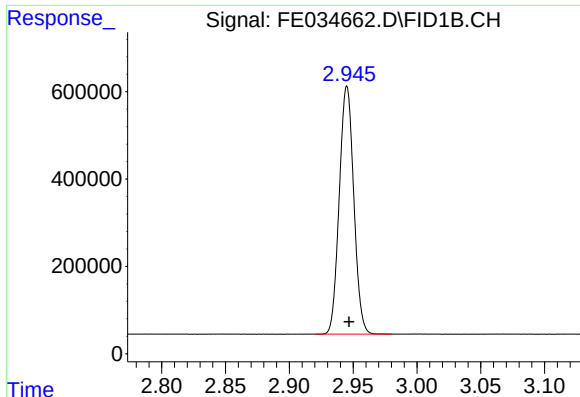
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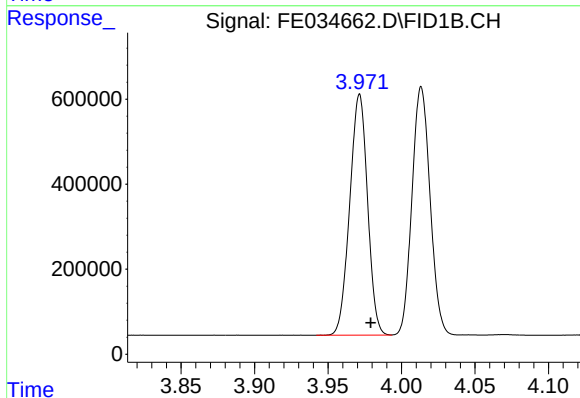




#1 n-Nonane (C9)

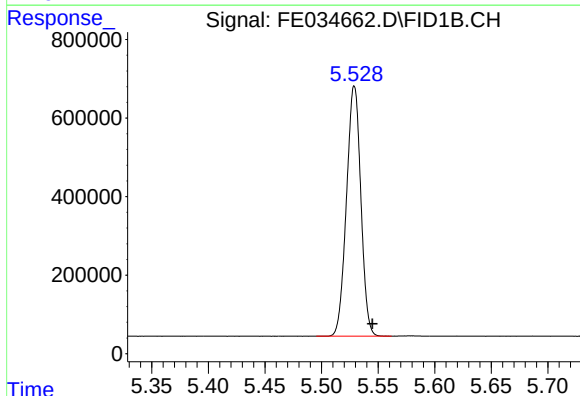
R.T.: 2.945 min
Delta R.T.: -0.002 min
Response: 4490743
Conc: 38.52 ug/ml

Instrument :
FID_E
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PB141899BS



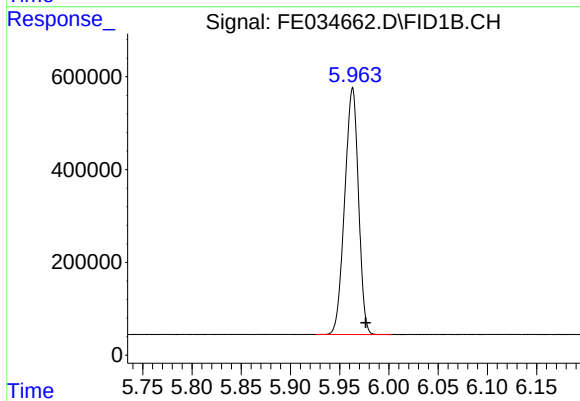
#2 n-Decane (C10)

R.T.: 3.972 min
Delta R.T.: -0.007 min
Response: 4783086
Conc: 40.45 ug/ml



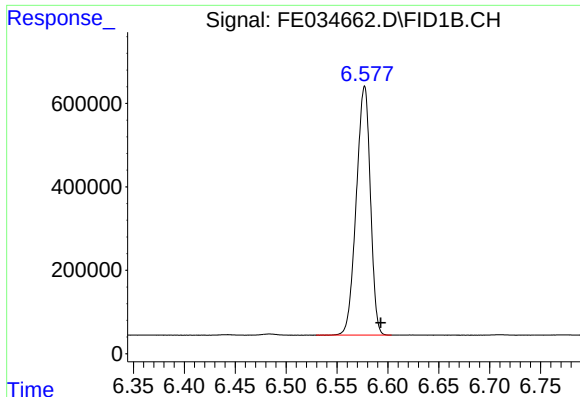
#3 A~Naphthalene (C11.7)

R.T.: 5.529 min
Delta R.T.: -0.016 min
Response: 5631979
Conc: 42.69 ug/ml



#4 n-Dodecane (C12)

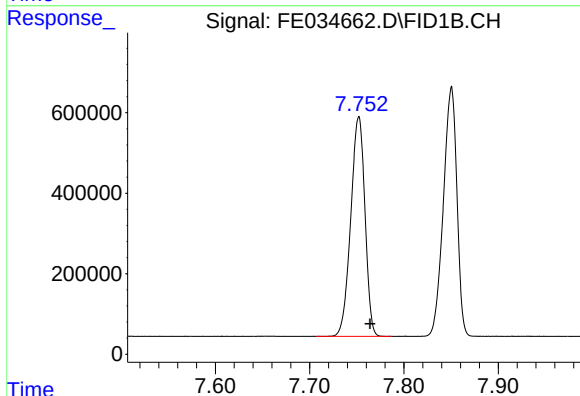
R.T.: 5.963 min
Delta R.T.: -0.013 min
Response: 5180121
Conc: 43.52 ug/ml



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

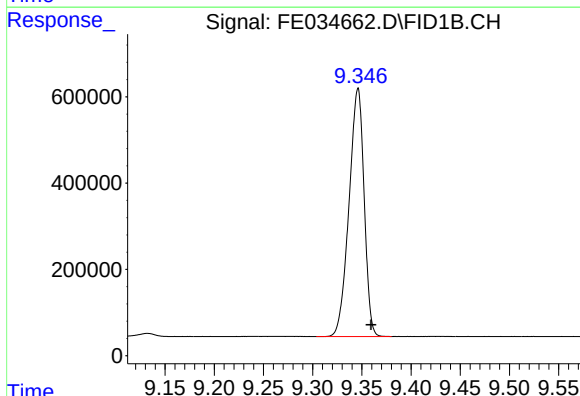
R.T.: 6.577 min
Delta R.T.: -0.016 min
Response: 5750864
Conc: 43.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PB141899BS



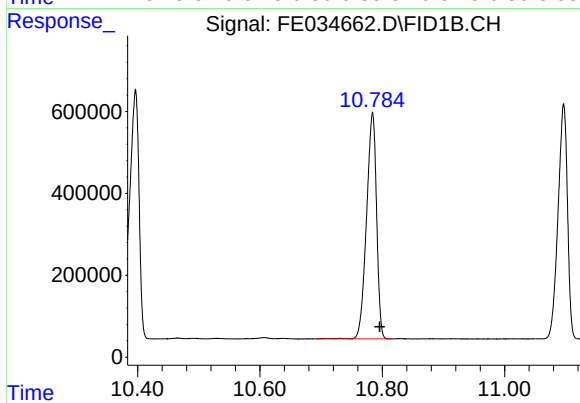
#6 n-Tetradecane (C14)

R.T.: 7.752 min
Delta R.T.: -0.012 min
Response: 5715196
Conc: 47.08 ug/ml



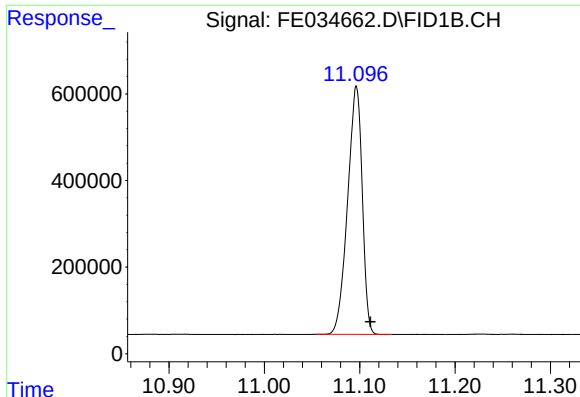
#7 n-Hexadecane (C16)

R.T.: 9.346 min
Delta R.T.: -0.013 min
Response: 6145731
Conc: 50.45 ug/ml



#8 n-Octadecane (C18)

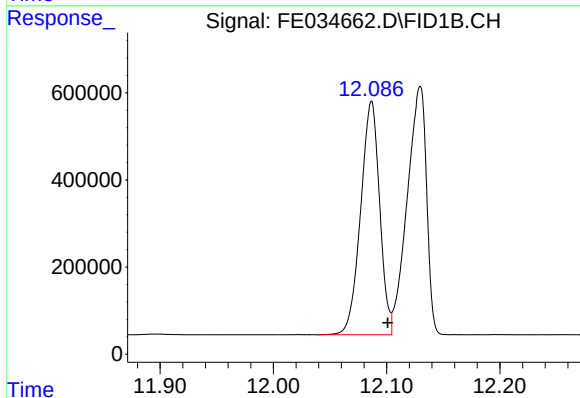
R.T.: 10.784 min
Delta R.T.: -0.012 min
Response: 6279492
Conc: 50.36 ug/ml



#9 ortho-Terphenyl (SURR)

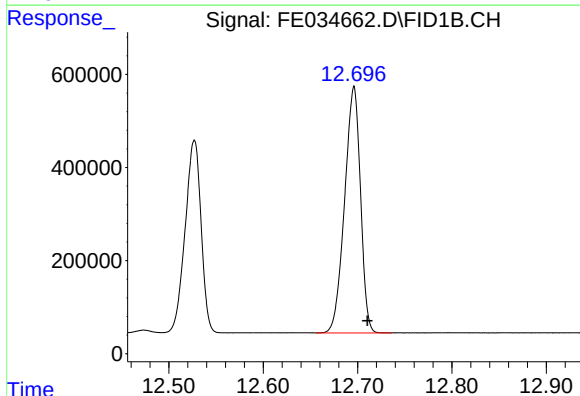
R.T.: 11.097 min
Delta R.T.: -0.015 min
Response: 6126272
Conc: 44.28 ug/ml

Instrument :
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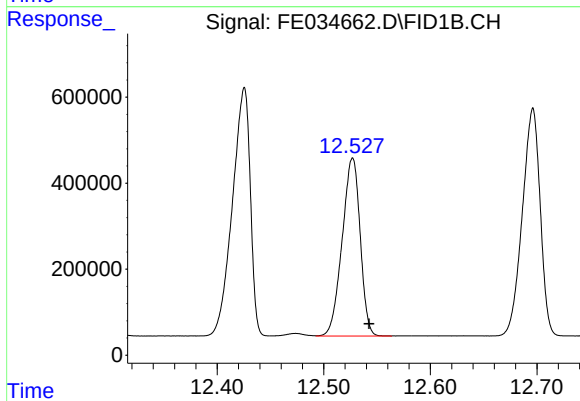
#10 n-Eicosane (C20)

R.T.: 12.087 min
Delta R.T.: -0.014 min
Response: 6252079
Conc: 50.69 ug/ml



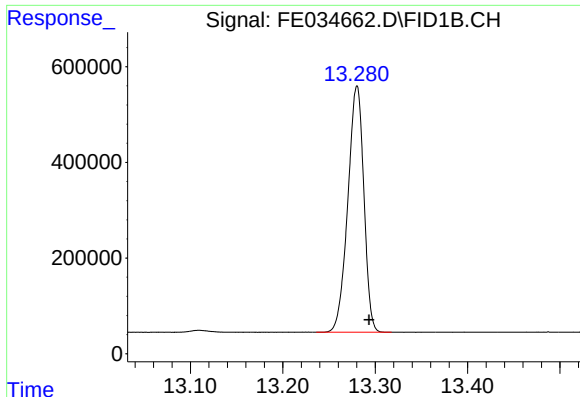
#11 n-Heneicosane (C21)

R.T.: 12.696 min
Delta R.T.: -0.014 min
Response: 6186380
Conc: 49.70 ug/ml



#12 1-chlorooctadecane (SURR)

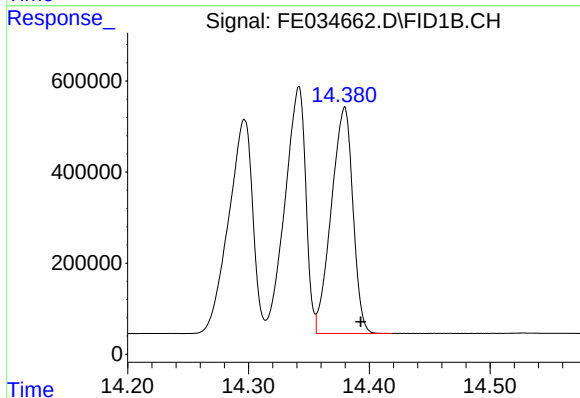
R.T.: 12.527 min
Delta R.T.: -0.015 min
Response: 4863080
Conc: 46.19 ug/ml



#13 n-Docosane (C22)

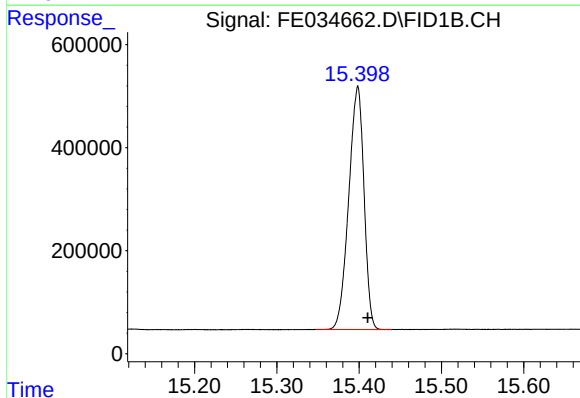
R.T.: 13.280 min
Delta R.T.: -0.013 min
Response: 6194244
Conc: 50.24 ug/ml

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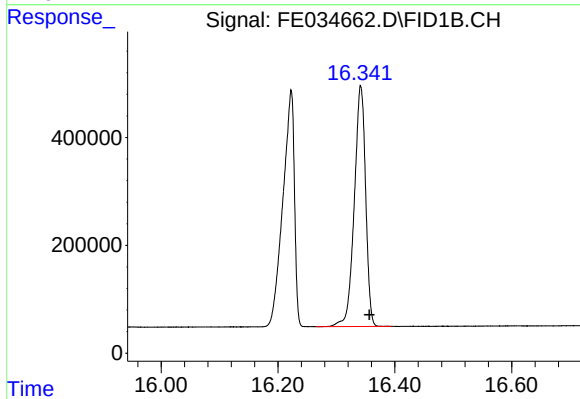
#14 n-Tetracosane (C24)

R.T.: 14.380 min
Delta R.T.: -0.013 min
Response: 6169612
Conc: 50.14 ug/ml



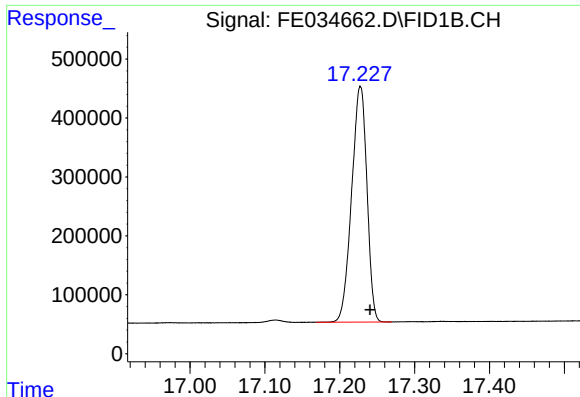
#15 n-Hexacosane (C26)

R.T.: 15.398 min
Delta R.T.: -0.012 min
Response: 6083115
Conc: 51.05 ug/ml



#16 n-Octacosane (C28)

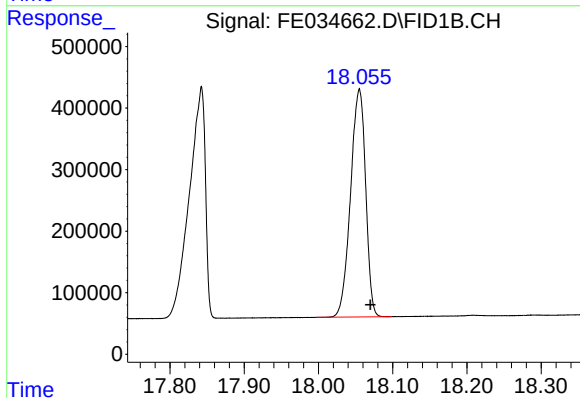
R.T.: 16.342 min
Delta R.T.: -0.015 min
Response: 6024870
Conc: 52.11 ug/ml



#17 n-Tricontane (C30)

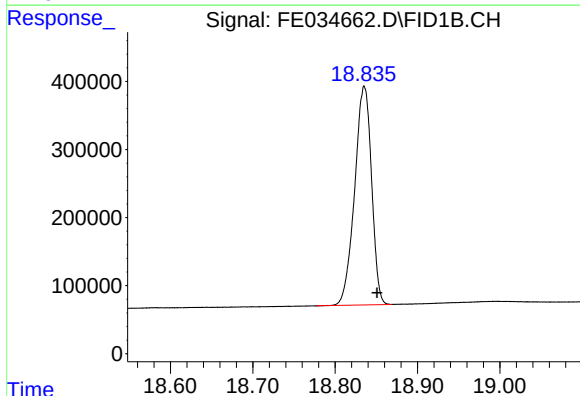
R.T.: 17.228 min
Delta R.T.: -0.013 min
Response: 5676115
Conc: 52.00 ug/ml

Instrument :
FID_E
ClientSampleId :
PB141899BS



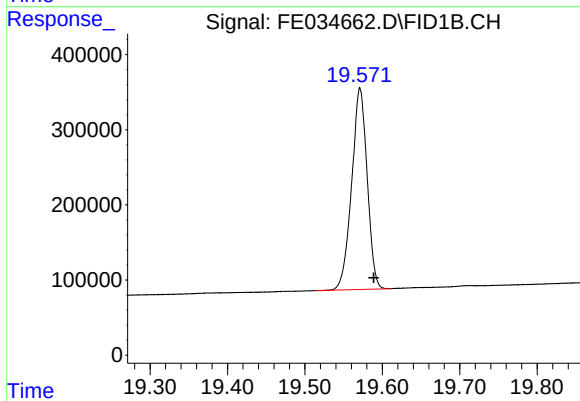
#18 n-Dotriacontane (C32)

R.T.: 18.055 min
Delta R.T.: -0.015 min
Response: 5228831
Conc: 54.54 ug/ml



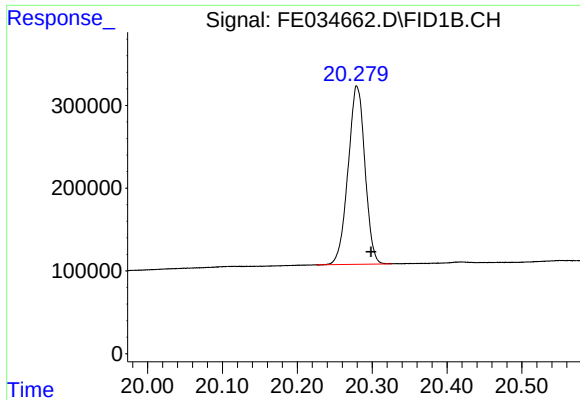
#19 n-Tetratriacontane (C34)

R.T.: 18.835 min
Delta R.T.: -0.015 min
Response: 4581205
Conc: 55.24 ug/ml



#20 n-Hexatriacontane (C36)

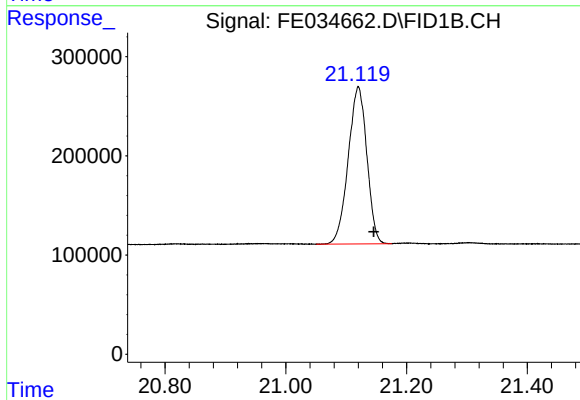
R.T.: 19.571 min
Delta R.T.: -0.018 min
Response: 3729887
Conc: 54.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.280 min
Delta R.T.: -0.019 min
Response: 3369767
Conc: 58.46 ug/ml

Instrument :
FID_E
ClientSampleId :
PB141899BS



#22 n-Tetracontane (C40)

R.T.: 21.120 min
Delta R.T.: -0.026 min
Response: 3387329
Conc: 67.75 ug/ml