

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034895.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2022 2:02
 Operator : YP\AJ
 Sample : N1401-07MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 03:11:57 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)	11.136	7692873	26.267 ug/ml
Spiked Amount 50.000		Recovery =	52.53%
12) S 1-chlorooctadecane (S...	12.564	5659545	25.313 ug/ml
Spiked Amount 50.000		Recovery =	50.63%
Target Compounds			
1) T n-Nonane (C9)	3.004	7482958	29.500 ug/ml
2) T n-Decane (C10)	4.021	8541611	33.278 ug/ml
3) T A~Naphthalene (C11.7)	5.574	10341069	36.047 ug/ml
4) T n-Dodecane (C12)	6.004	9331888	36.271 ug/ml
5) T A~2-methylnaphthalene...	6.621	10424425	36.028 ug/ml
6) T n-Tetradecane (C14)	7.794	9951584	38.046 ug/ml
7) T n-Hexadecane (C16)	9.387	10878633	41.485 ug/ml
8) T n-Octadecane (C18)	10.825	11512968	43.179 ug/ml
10) T n-Eicosane (C20)	12.130	11484484	43.974 ug/ml
11) T n-Heneicosane (C21)	12.738	11371726	43.409 ug/ml
13) T n-Docosane (C22)	13.321	11289779	43.795 ug/ml
14) T n-Tetracosane (C24)	14.419	8820820	34.790 ug/ml
15) T n-Hexacosane (C26)	15.440	10884111	44.574 ug/ml
16) T n-Octacosane (C28)	16.382	10687160	44.913 ug/ml
17) T n-Tricontane (C30)	17.271	10161316	44.183 ug/ml
18) T n-Dotriacontane (C32)	18.094	9614043	44.977 ug/ml
19) T n-Tetratriacontane (C34)	18.874	9240123	45.847 ug/ml
20) T n-Hexatriacontane (C36)	19.610	8702194	46.007 ug/ml
21) T n-Octatriacontane (C38)	20.323	8259439	45.400 ug/ml
22) T n-Tetracontane (C40)	21.175	8375015	45.720 ug/ml

(f)=RT Delta > 1/2 Window

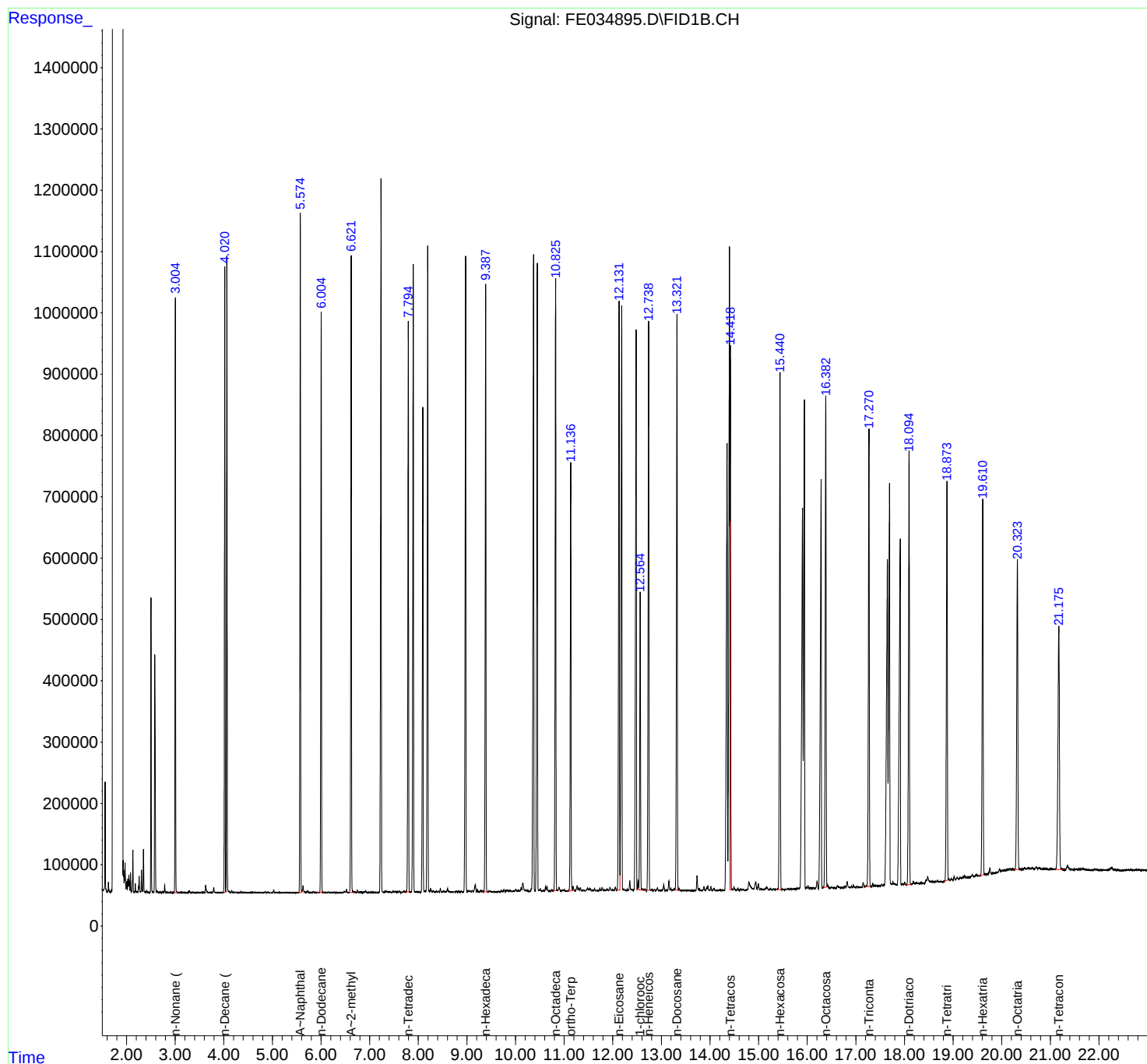
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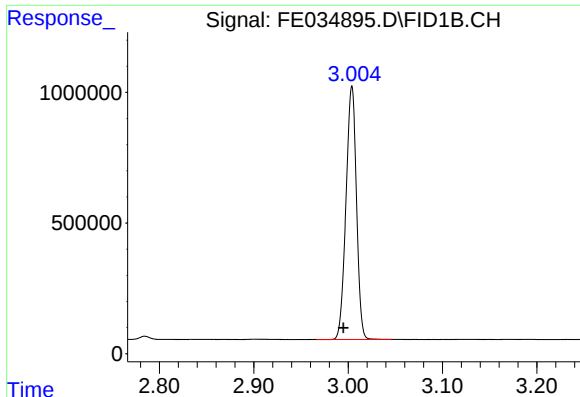
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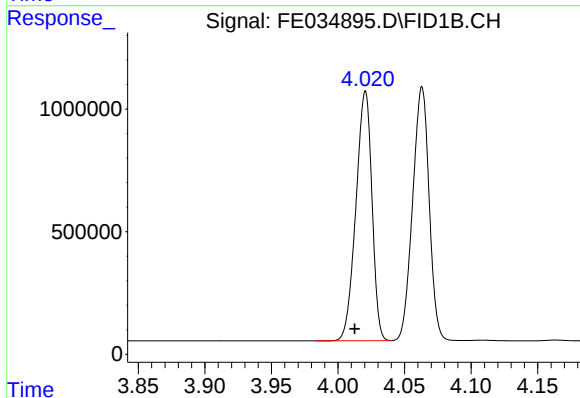




#1 n-Nonane (C9)

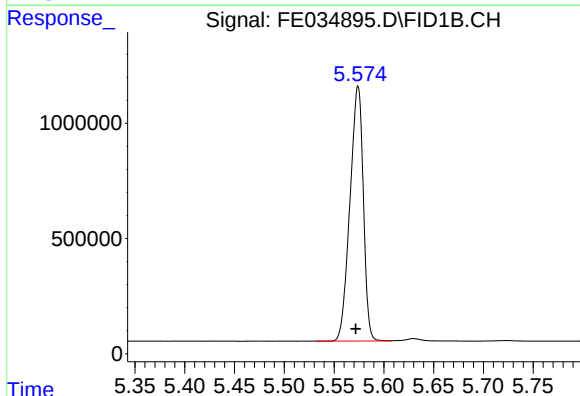
R.T.: 3.004 min
Delta R.T.: 0.009 min
Response: 7482958
Conc: 29.50 ug/ml

Instrument :
FID_E
ClientSampleId :



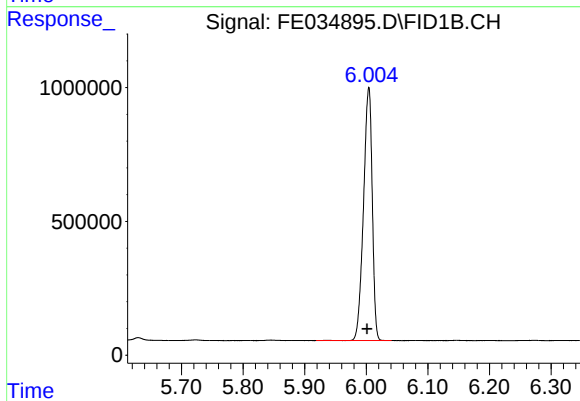
#2 n-Decane (C10)

R.T.: 4.021 min
Delta R.T.: 0.008 min
Response: 8541611
Conc: 33.28 ug/ml



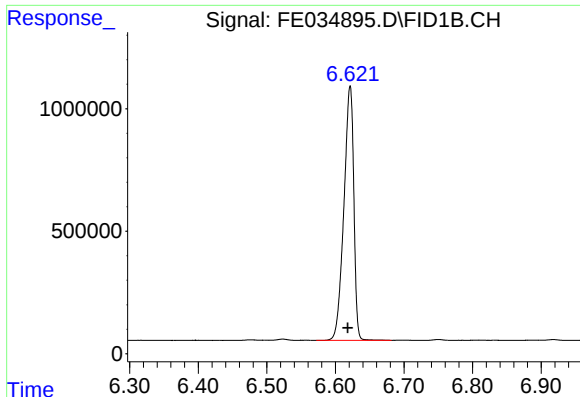
#3 A~Naphthalene (C11.7)

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 10341069
Conc: 36.05 ug/ml



#4 n-Dodecane (C12)

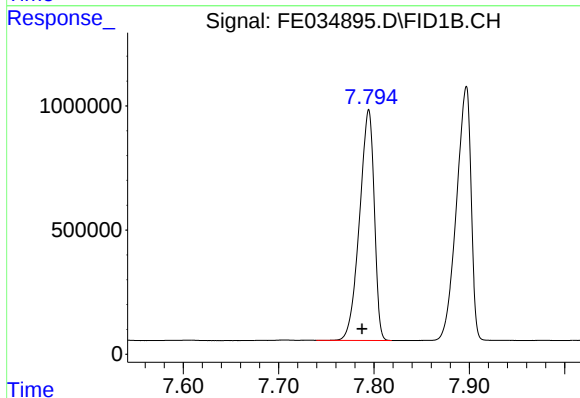
R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 9331888
Conc: 36.27 ug/ml



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

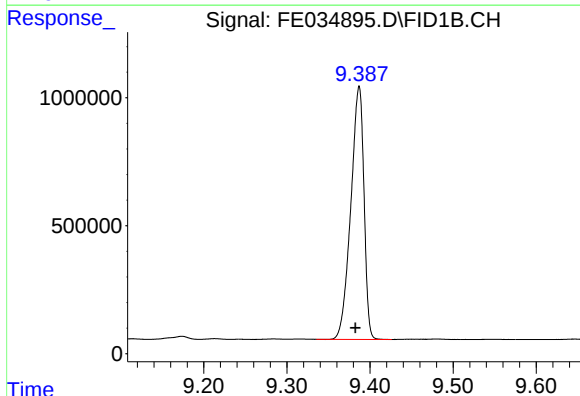
R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 10424425
Conc: 36.03 ug/ml

Instrument :
FID_E
ClientSampleId :



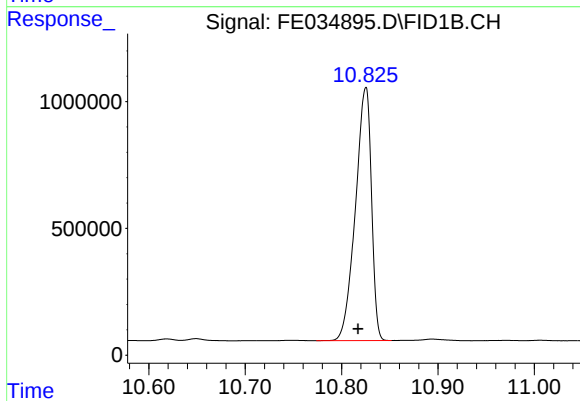
#6 n-Tetradecane (C14)

R.T.: 7.794 min
Delta R.T.: 0.007 min
Response: 9951584
Conc: 38.05 ug/ml



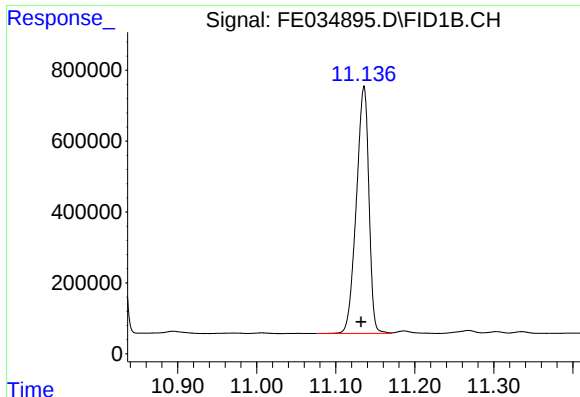
#7 n-Hexadecane (C16)

R.T.: 9.387 min
Delta R.T.: 0.005 min
Response: 10878633
Conc: 41.49 ug/ml



#8 n-Octadecane (C18)

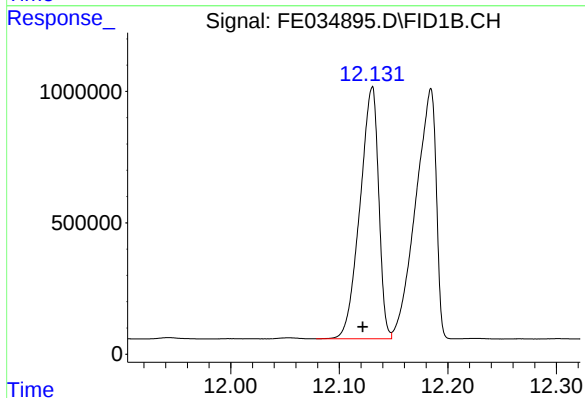
R.T.: 10.825 min
Delta R.T.: 0.008 min
Response: 11512968
Conc: 43.18 ug/ml



#9 ortho-Terphenyl (SURR)

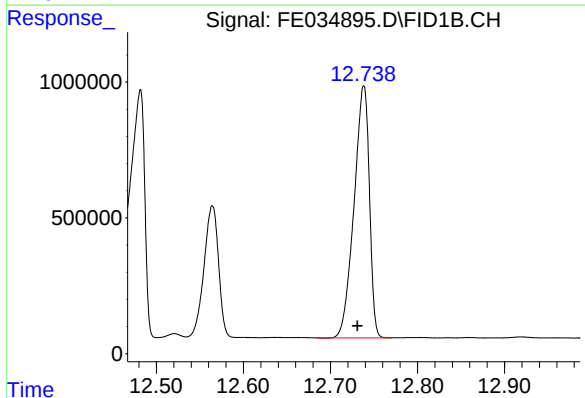
R.T.: 11.136 min
Delta R.T.: 0.004 min
Response: 7692873
Conc: 26.27 ug/ml

Instrument :
FID_E
ClientSampleId :



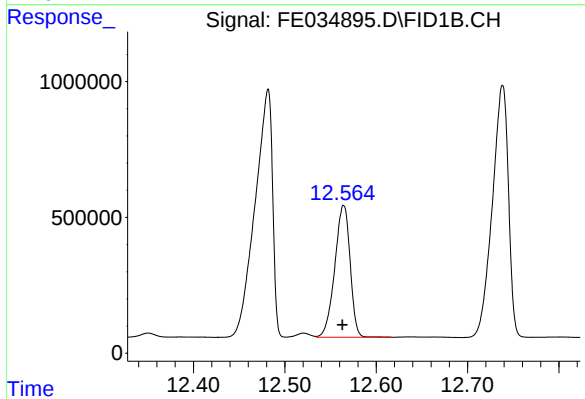
#10 n-Eicosane (C20)

R.T.: 12.130 min
Delta R.T.: 0.009 min
Response: 11484484
Conc: 43.97 ug/ml



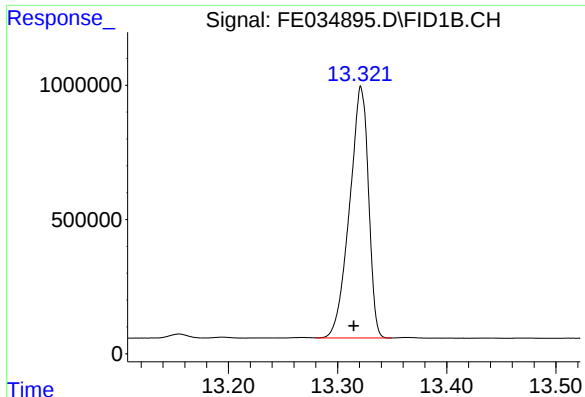
#11 n-Heneicosane (C21)

R.T.: 12.738 min
Delta R.T.: 0.007 min
Response: 11371726
Conc: 43.41 ug/ml



#12 1-chlorooctadecane (SURR)

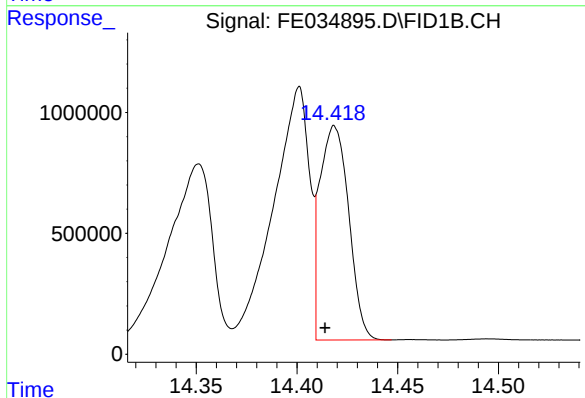
R.T.: 12.564 min
Delta R.T.: 0.002 min
Response: 5659545
Conc: 25.31 ug/ml



#13 n-Docosane (C22)

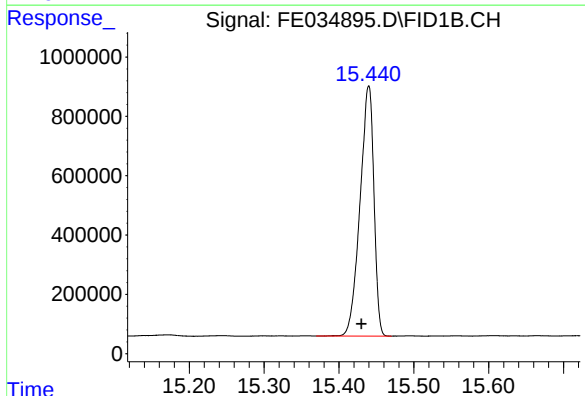
R.T.: 13.321 min
Delta R.T.: 0.007 min
Response: 11289779
Conc: 43.79 ug/ml

Instrument :
FID_E
ClientSampleId :



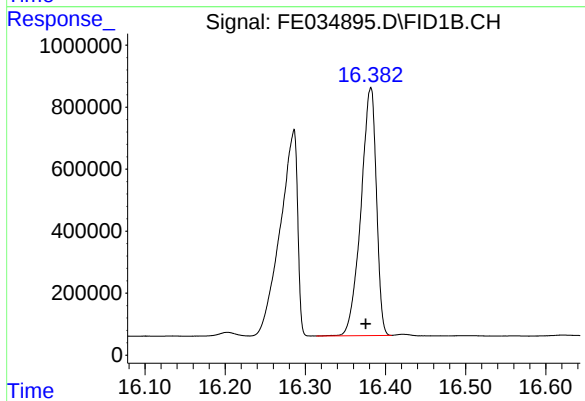
#14 n-Tetracosane (C24)

R.T.: 14.419 min
Delta R.T.: 0.005 min
Response: 8820820
Conc: 34.79 ug/ml



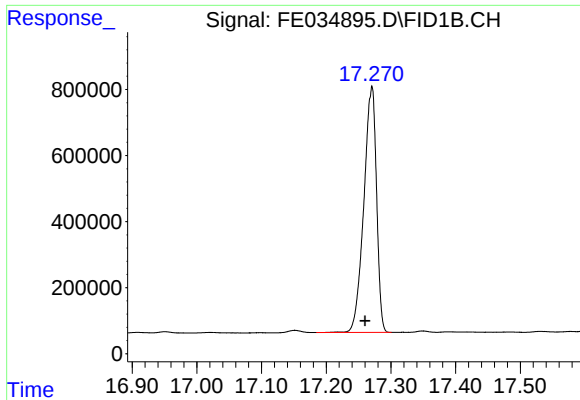
#15 n-Hexacosane (C26)

R.T.: 15.440 min
Delta R.T.: 0.010 min
Response: 10884111
Conc: 44.57 ug/ml



#16 n-Octacosane (C28)

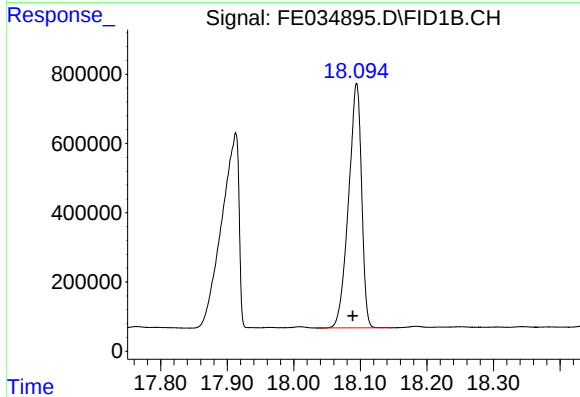
R.T.: 16.382 min
Delta R.T.: 0.006 min
Response: 10687160
Conc: 44.91 ug/ml



#17 n-Tricontane (C30)

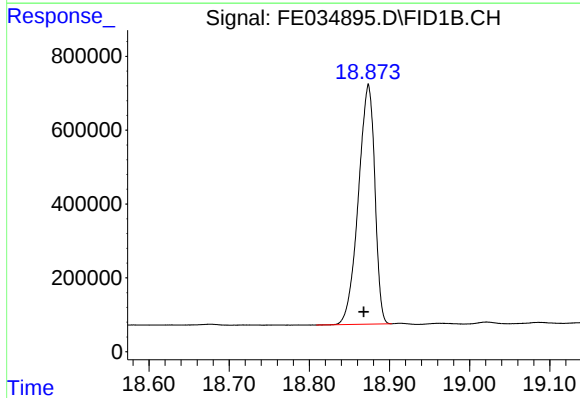
R.T.: 17.271 min
Delta R.T.: 0.011 min
Response: 10161316
Conc: 44.18 ug/ml

Instrument :
FID_E
ClientSampleId :



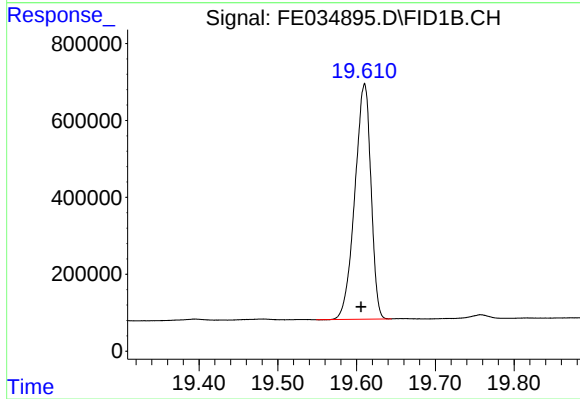
#18 n-Dotriacontane (C32)

R.T.: 18.094 min
Delta R.T.: 0.006 min
Response: 9614043
Conc: 44.98 ug/ml



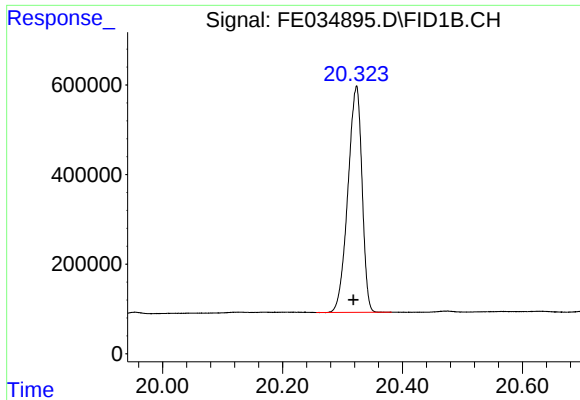
#19 n-Tetratriacontane (C34)

R.T.: 18.874 min
Delta R.T.: 0.006 min
Response: 9240123
Conc: 45.85 ug/ml



#20 n-Hexatriacontane (C36)

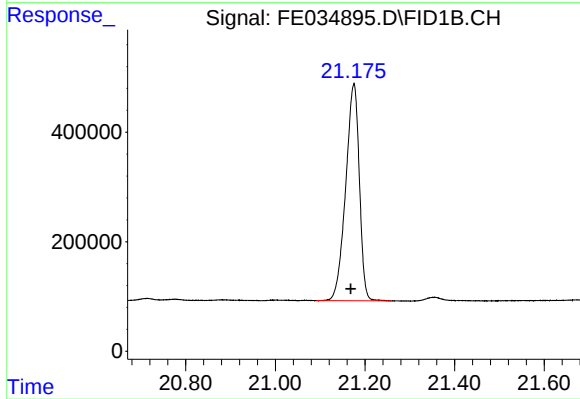
R.T.: 19.610 min
Delta R.T.: 0.005 min
Response: 8702194
Conc: 46.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.323 min
Delta R.T.: 0.005 min
Response: 8259439
Conc: 45.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.175 min
Delta R.T.: 0.007 min
Response: 8375015
Conc: 45.72 ug/ml