

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031025AL\
 Data File : FE052710.D
 Signal(s) : FID1B.ch
 Acq On : 10 Mar 2025 21:02
 Operator : YP\AJ
 Sample : PB167058BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 05:23:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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			
12) S 1-chlorooctadecane (S...	13.359	5296371	43.618 ug/ml
Spiked Amount 50.000		Recovery =	87.24%
Target Compounds			
1) T n-Nonane (C9)	3.252	3184968	20.542 ug/ml
2) T n-Decane (C10)	4.513	4302223	27.386 ug/ml
4) T n-Dodecane (C12)	6.694	5434184	34.902 ug/ml
6) T n-Tetradecane (C14)	8.533	6022996	39.806 ug/ml
7) T n-Hexadecane (C16)	10.147	6298949	41.200 ug/ml
8) T n-Octadecane (C18)	11.597	6644892	43.676 ug/ml
10) T n-Eicosane (C20)	12.913	6831700	47.059 ug/ml
11) T n-Heneicosane (C21)	13.528	6563747	46.117 ug/ml
13) T n-Docosane (C22)	14.116	6576156	46.210 ug/ml
14) T n-Tetracosane (C24)	15.223	6518581	45.550 ug/ml
15) T n-Hexacosane (C26)	16.247	6478447	45.561 ug/ml
16) T n-Octacosane (C28)	17.200	6430737	45.225 ug/ml
17) T n-Tricontane (C30)	18.090	6567154	44.463 ug/ml
18) T n-Dotriacontane (C32)	18.925	6615939	45.571 ug/ml
19) T n-Tetratriacontane (C34)	19.710	6628461	49.180 ug/ml
20) T n-Hexatriacontane (C36)	20.453	6495807	54.668 ug/ml
21) T n-Octatriacontane (C38)	21.196	6520037	58.773 ug/ml
22) T n-Tetracontane (C40)	22.121	6523072	60.334 ug/ml

(f)=RT Delta > 1/2 Window

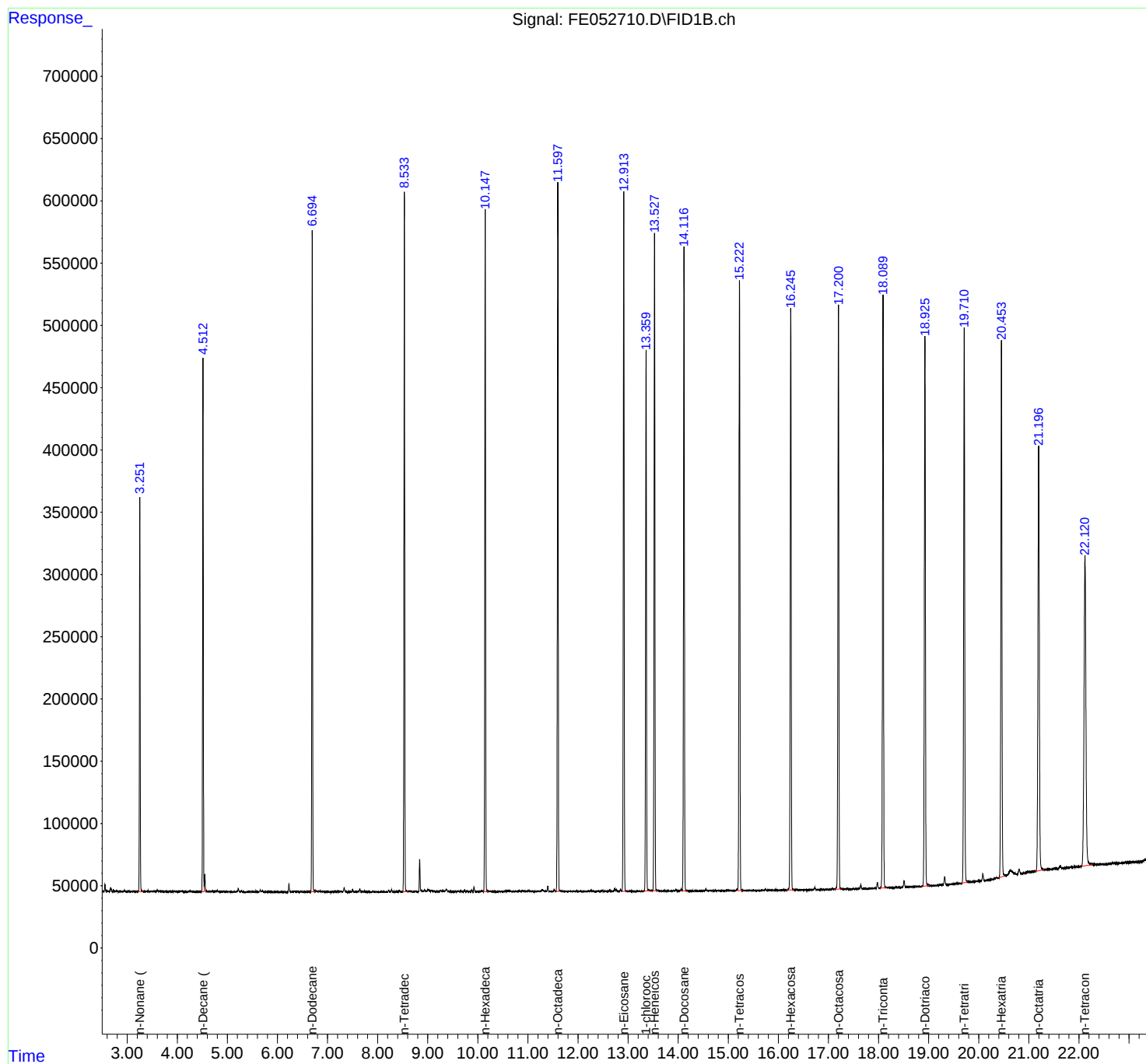
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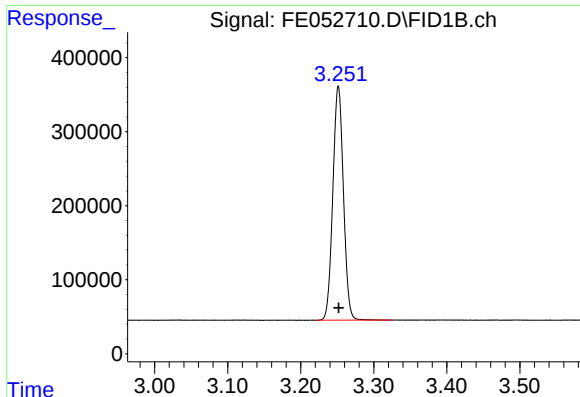
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031025AL\
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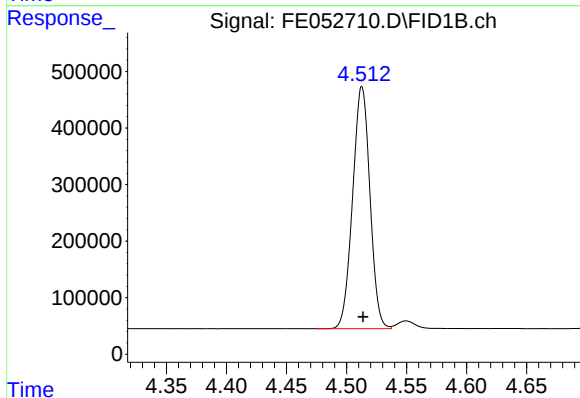




#1 n-Nonane (C9)

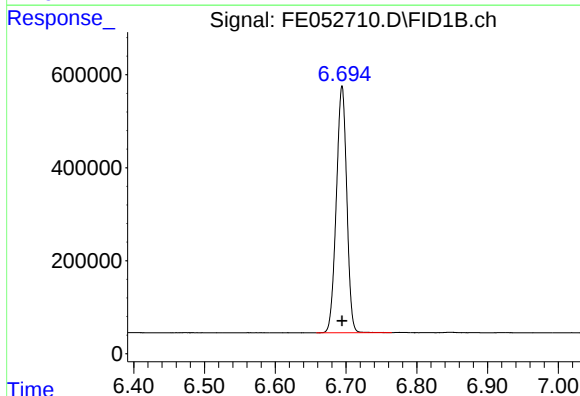
R.T.: 3.252 min
Delta R.T.: 0.000 min
Response: 3184968
Conc: 20.54 ug/ml

Instrument :
FID_E
ClientSampleId :



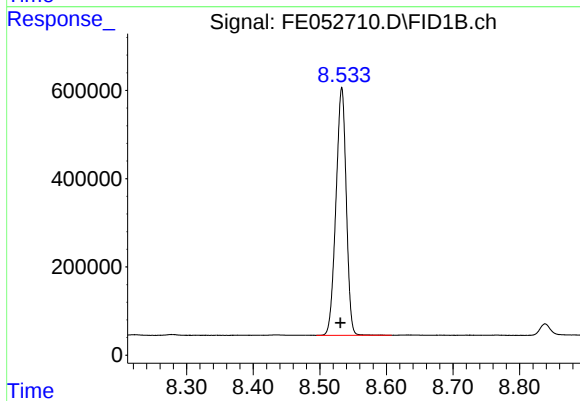
#2 n-Decane (C10)

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 4302223
Conc: 27.39 ug/ml



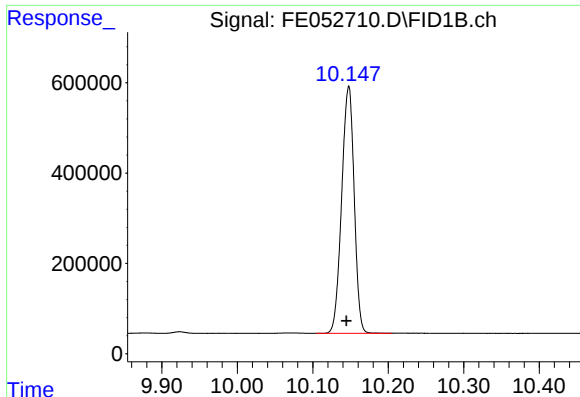
#4 n-Dodecane (C12)

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 5434184
Conc: 34.90 ug/ml



#6 n-Tetradecane (C14)

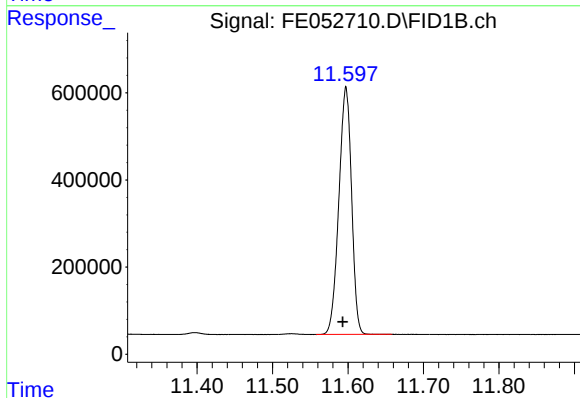
R.T.: 8.533 min
Delta R.T.: 0.002 min
Response: 6022996
Conc: 39.81 ug/ml



#7 n-Hexadecane (C16)

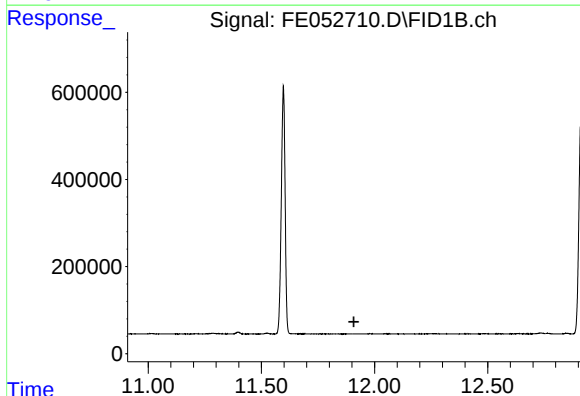
R.T.: 10.147 min
Delta R.T.: 0.003 min
Response: 6298949
Conc: 41.20 ug/ml

Instrument :
FID_E
ClientSampleId :



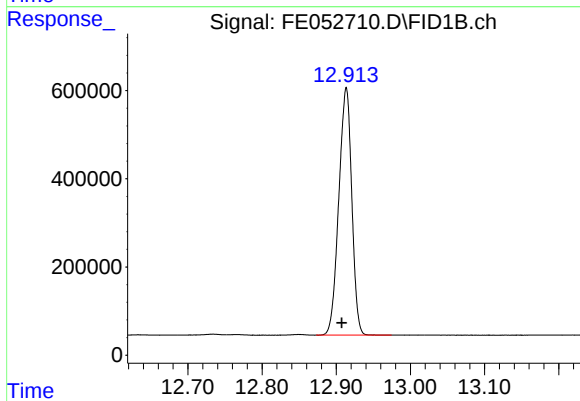
#8 n-Octadecane (C18)

R.T.: 11.597 min
Delta R.T.: 0.004 min
Response: 6644892
Conc: 43.68 ug/ml



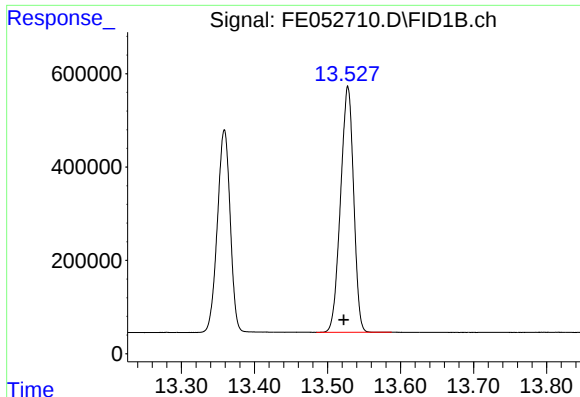
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.909 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

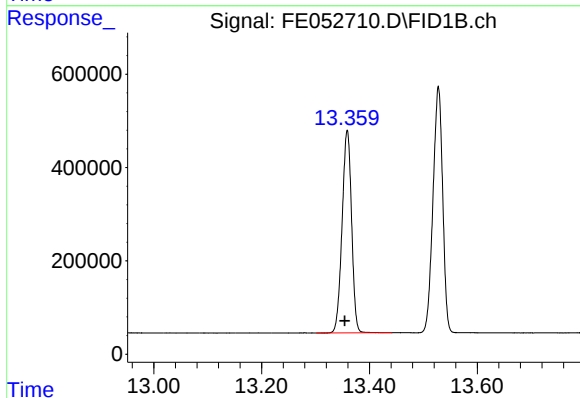
R.T.: 12.913 min
Delta R.T.: 0.006 min
Response: 6831700
Conc: 47.06 ug/ml



#11 n-Heneicosane (C21)

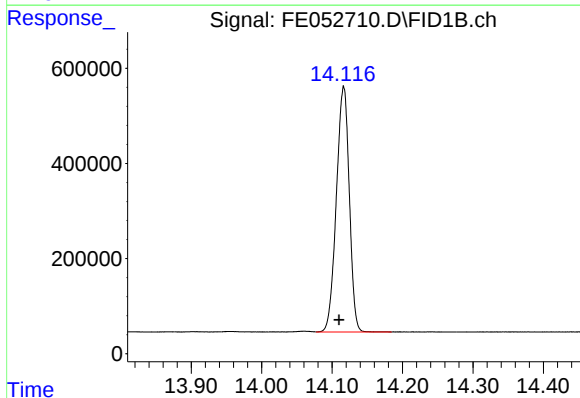
R.T.: 13.528 min
Delta R.T.: 0.006 min
Response: 6563747
Conc: 46.12 ug/ml

Instrument :
FID_E
ClientSampleId :



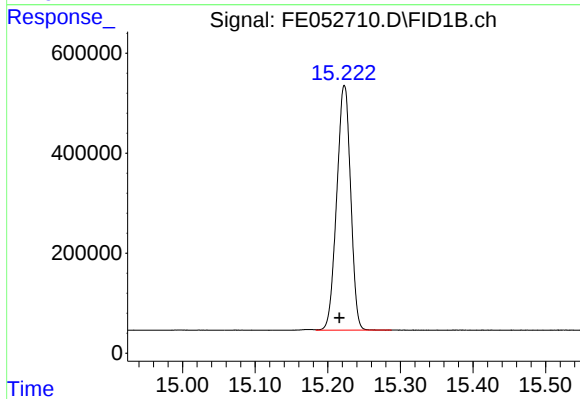
#12 1-chlorooctadecane (SURR)

R.T.: 13.359 min
Delta R.T.: 0.005 min
Response: 5296371
Conc: 43.62 ug/ml



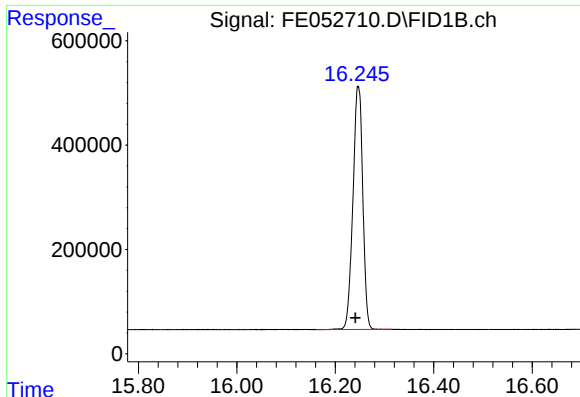
#13 n-Docosane (C22)

R.T.: 14.116 min
Delta R.T.: 0.006 min
Response: 6576156
Conc: 46.21 ug/ml



#14 n-Tetracosane (C24)

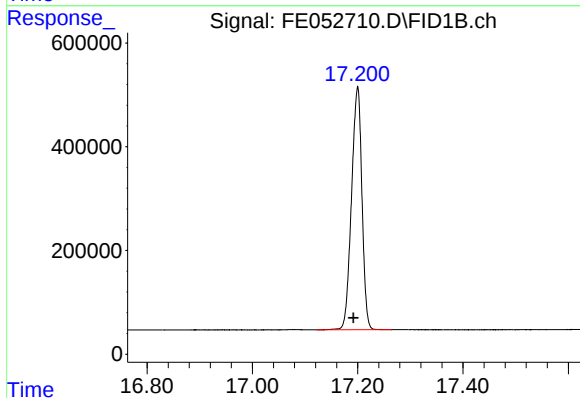
R.T.: 15.223 min
Delta R.T.: 0.007 min
Response: 6518581
Conc: 45.55 ug/ml



#15 n-Hexacosane (C26)

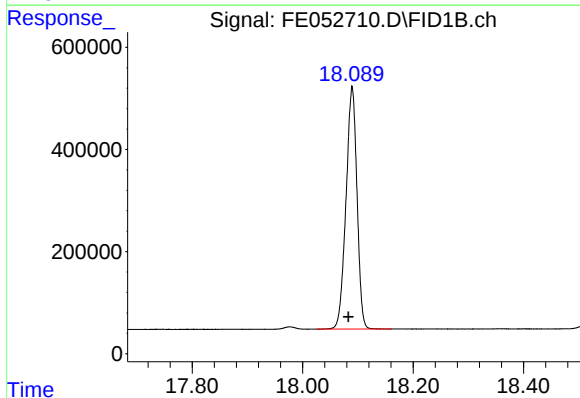
R.T.: 16.247 min
Delta R.T.: 0.006 min
Response: 6478447
Conc: 45.56 ug/ml

Instrument :
FID_E
ClientSampleId :



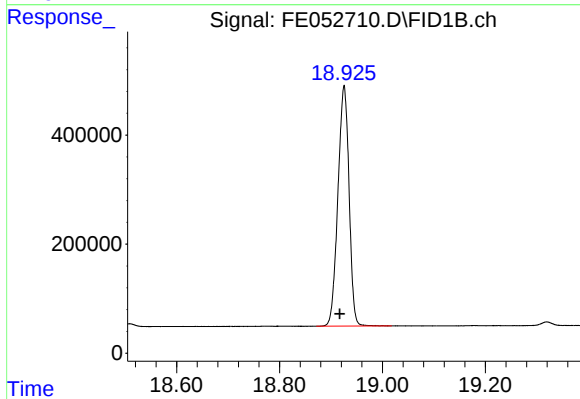
#16 n-Octacosane (C28)

R.T.: 17.200 min
Delta R.T.: 0.008 min
Response: 6430737
Conc: 45.22 ug/ml



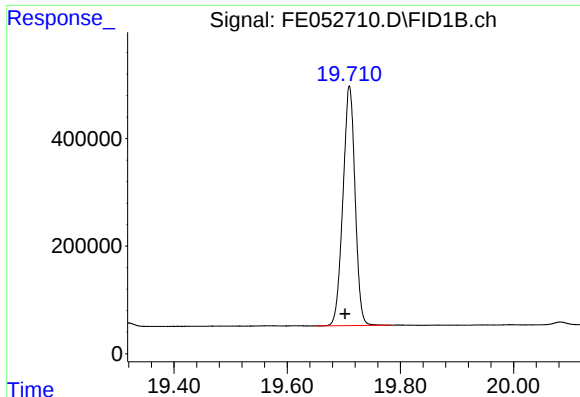
#17 n-Tricontane (C30)

R.T.: 18.090 min
Delta R.T.: 0.007 min
Response: 6567154
Conc: 44.46 ug/ml



#18 n-Dotriacontane (C32)

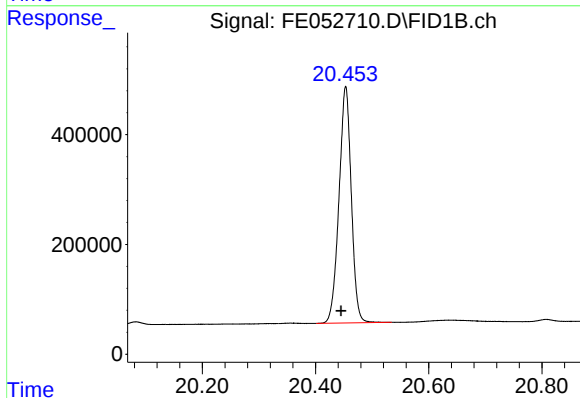
R.T.: 18.925 min
Delta R.T.: 0.008 min
Response: 6615939
Conc: 45.57 ug/ml



#19 n-Tetratriacontane (C34)

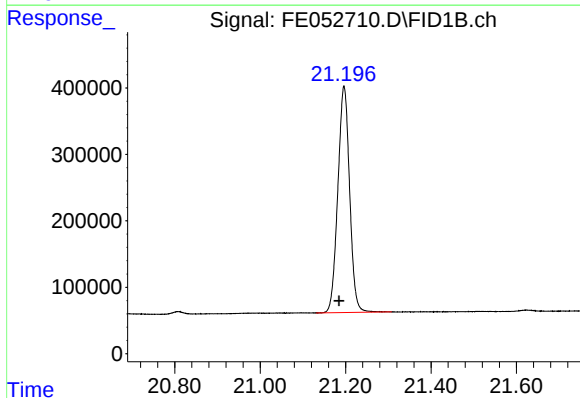
R.T.: 19.710 min
Delta R.T.: 0.007 min
Response: 6628461
Conc: 49.18 ug/ml

Instrument :
FID_E
ClientSampleId :



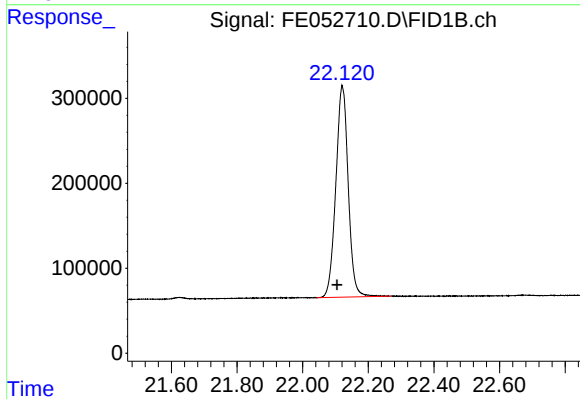
#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: 0.008 min
Response: 6495807
Conc: 54.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.196 min
Delta R.T.: 0.012 min
Response: 6520037
Conc: 58.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.121 min
Delta R.T.: 0.016 min
Response: 6523072
Conc: 60.33 ug/ml