

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
 Data File : FE048852.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2024 14:04
 Operator : YP\AJ
 Sample : PB161659BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161659BS

Integration File: autoint1.e
 Quant Time: Jun 25 01:36:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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			
9) S ortho-Terphenyl (SURR)	11.937	7205201	43.091 ug/ml
Spiked Amount 50.000		Recovery =	86.18%
12) S 1-chlorooctadecane (S...	13.371	6194999	48.176 ug/ml
Spiked Amount 50.000		Recovery =	96.35%
Target Compounds			
1) T n-Nonane (C9)	3.336	6696893	44.544 ug/ml
2) T n-Decane (C10)	4.579	7167480	46.575 ug/ml
3) T A~Naphthalene (C11.7)	6.279	7955049	50.110 ug/ml
4) T n-Dodecane (C12)	6.739	7119016	46.115 ug/ml
5) T A~2-methylnaphthalene...	7.375	7955781	52.535 ug/ml
6) T n-Tetradecane (C14)	8.568	7412204	48.362 ug/ml
7) T n-Hexadecane (C16)	10.174	7432610	47.536 ug/ml
8) T n-Octadecane (C18)	11.618	7402724	46.416 ug/ml
10) T n-Eicosane (C20)	12.927	7405451	47.766 ug/ml
11) T n-Heneicosane (C21)	13.538	7131314	46.835 ug/ml
13) T n-Docosane (C22)	14.124	7057151	46.664 ug/ml
14) T n-Tetracosane (C24)	15.218	12641169	84.118 ug/ml
15) T n-Hexacosane (C26)	16.248	6777823	45.910 ug/ml
16) T n-Octacosane (C28)	17.196	6868624	47.628 ug/ml
17) T n-Tricontane (C30)	18.083	6654384	45.485 ug/ml
18) T n-Dotriacontane (C32)	18.915	6704364	46.890 ug/ml
19) T n-Tetratriacontane (C34)	19.699	6665045	48.168 ug/ml
20) T n-Hexatriacontane (C36)	20.438	6514279	50.123 ug/ml
21) T n-Octatriacontane (C38)	21.174	6643882	51.826 ug/ml
22) T n-Tetracontane (C40)	22.090	6636815	54.196 ug/ml

(f)=RT Delta > 1/2 Window

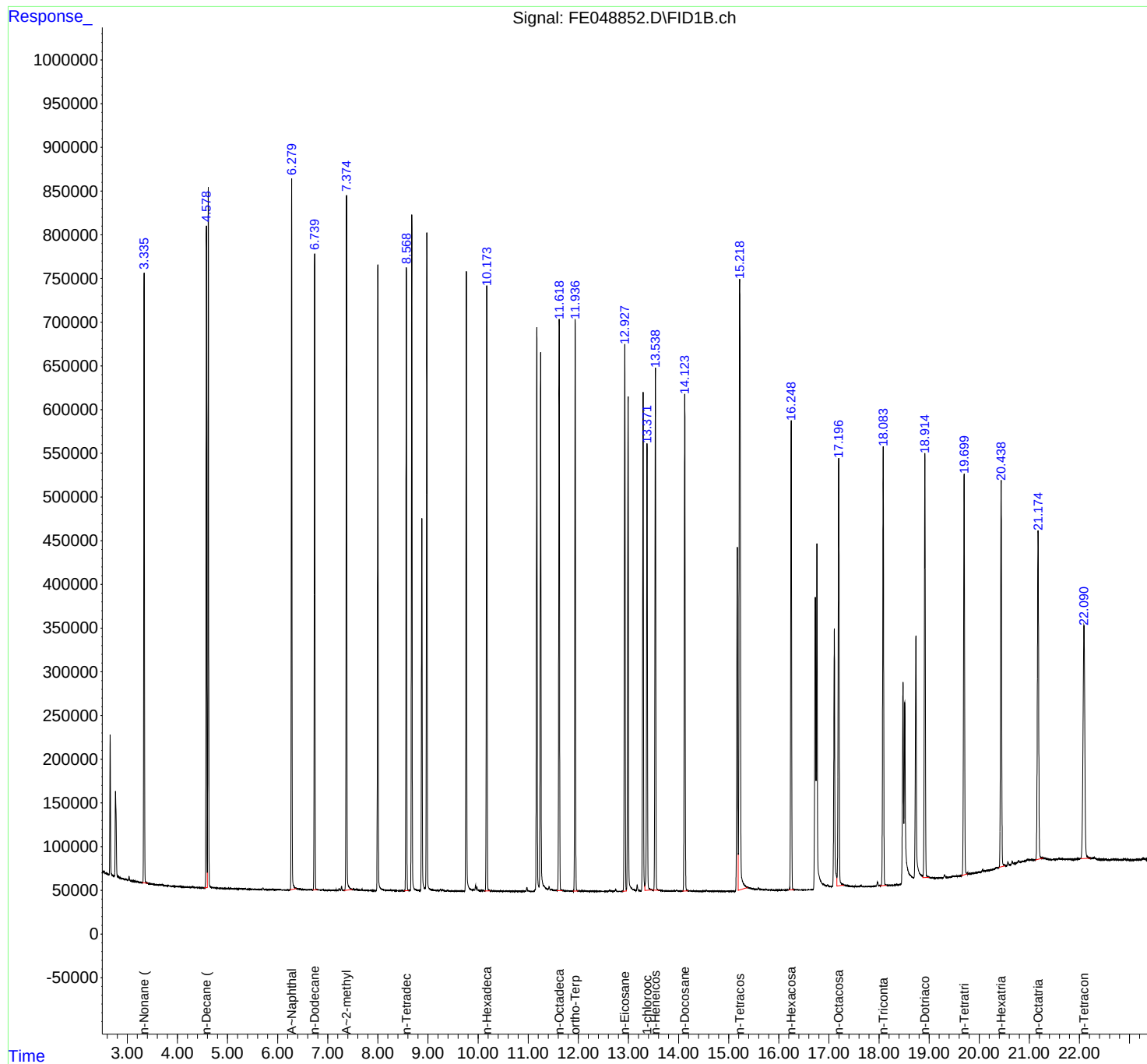
(m)=manual int.

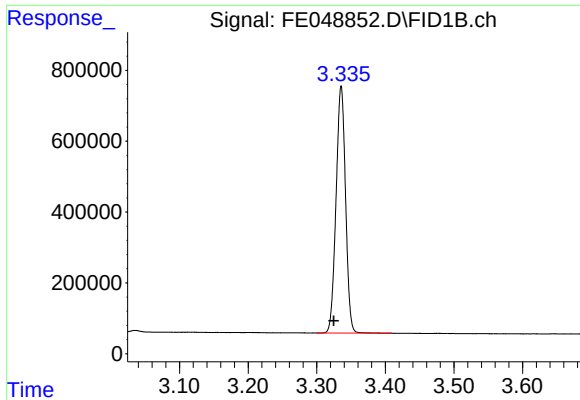
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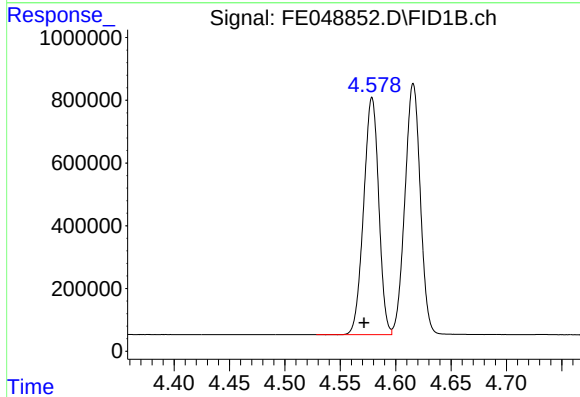




#1 n-Nonane (C9)

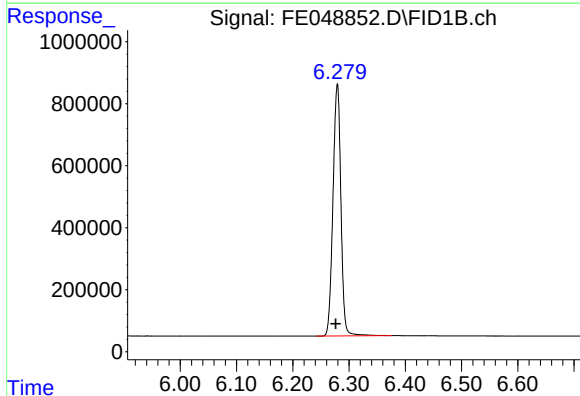
R.T.: 3.336 min
Delta R.T.: 0.011 min
Response: 6696893
Conc: 44.54 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161659BS



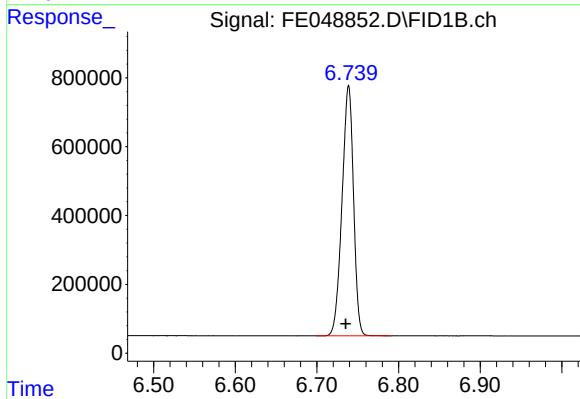
#2 n-Decane (C10)

R.T.: 4.579 min
Delta R.T.: 0.007 min
Response: 7167480
Conc: 46.58 ug/ml



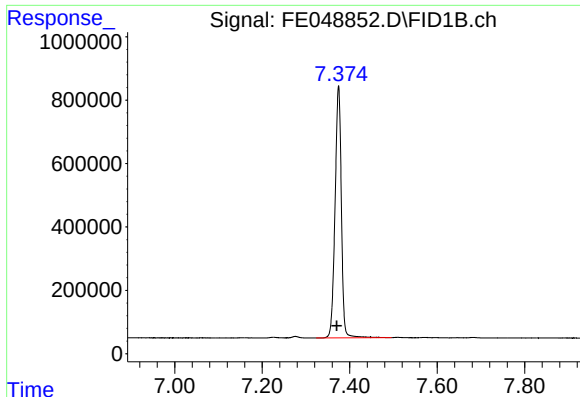
#3 A~Naphthalene (C11.7)

R.T.: 6.279 min
Delta R.T.: 0.003 min
Response: 7955049
Conc: 50.11 ug/ml



#4 n-Dodecane (C12)

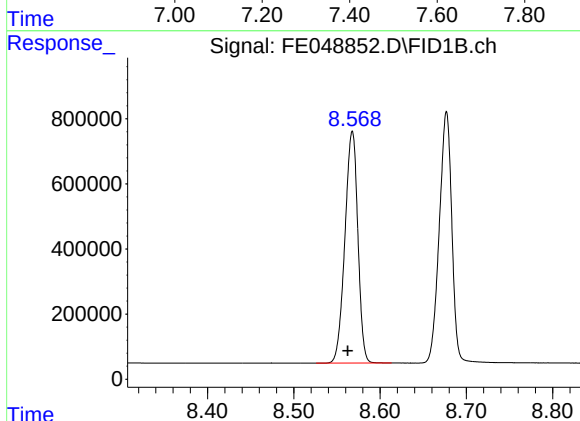
R.T.: 6.739 min
Delta R.T.: 0.004 min
Response: 7119016
Conc: 46.12 ug/ml



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

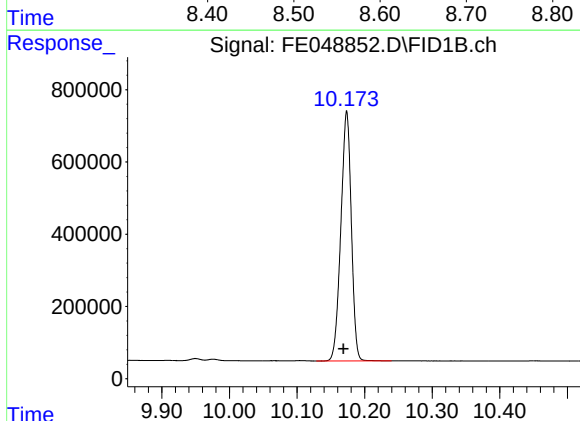
R.T.: 7.375 min
Delta R.T.: 0.004 min
Response: 7955781
Conc: 52.54 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161659BS



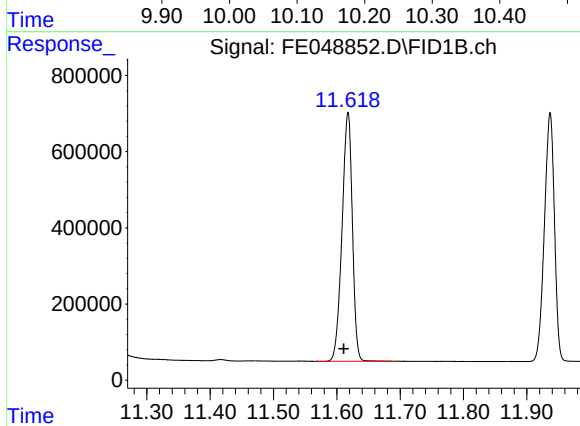
#6 n-Tetradecane (C14)

R.T.: 8.568 min
Delta R.T.: 0.005 min
Response: 7412204
Conc: 48.36 ug/ml



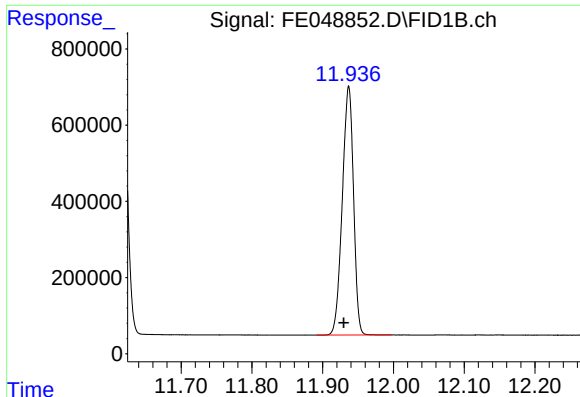
#7 n-Hexadecane (C16)

R.T.: 10.174 min
Delta R.T.: 0.005 min
Response: 7432610
Conc: 47.54 ug/ml



#8 n-Octadecane (C18)

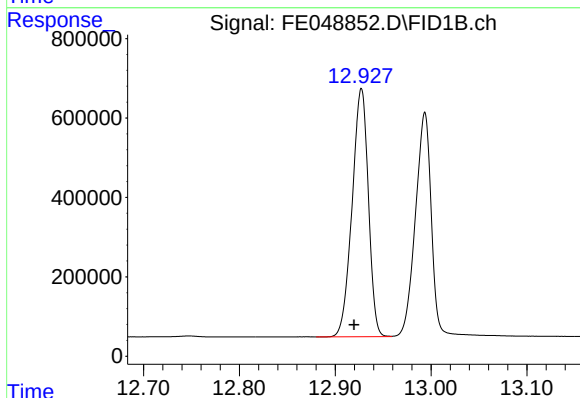
R.T.: 11.618 min
Delta R.T.: 0.007 min
Response: 7402724
Conc: 46.42 ug/ml



#9 ortho-Terphenyl (SURR)

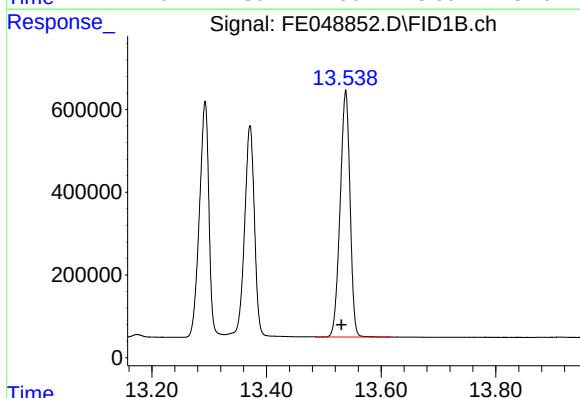
R.T.: 11.937 min
Delta R.T.: 0.007 min
Response: 7205201
Conc: 43.09 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161659BS



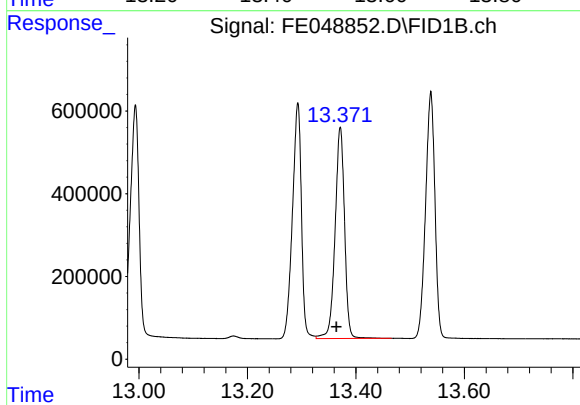
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: 0.008 min
Response: 7405451
Conc: 47.77 ug/ml



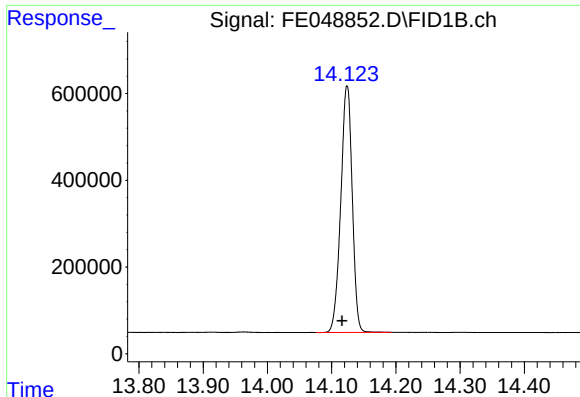
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: 0.007 min
Response: 7131314
Conc: 46.83 ug/ml



#12 1-chlorooctadecane (SURR)

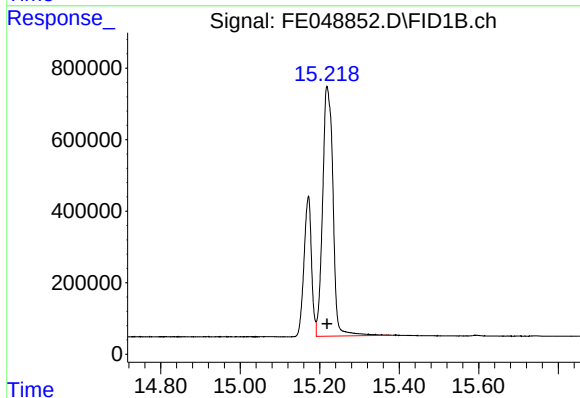
R.T.: 13.371 min
Delta R.T.: 0.007 min
Response: 6194999
Conc: 48.18 ug/ml



#13 n-Docosane (C22)

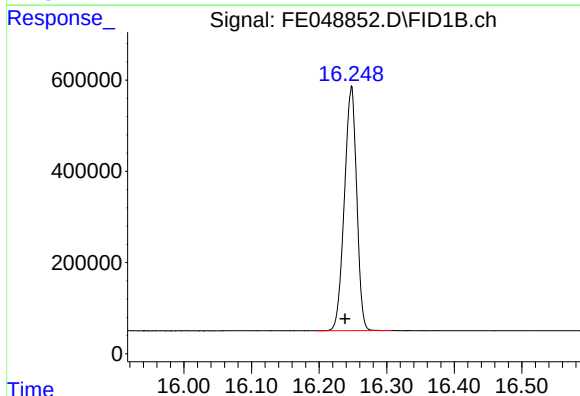
R.T.: 14.124 min
Delta R.T.: 0.008 min
Response: 7057151
Conc: 46.66 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161659BS



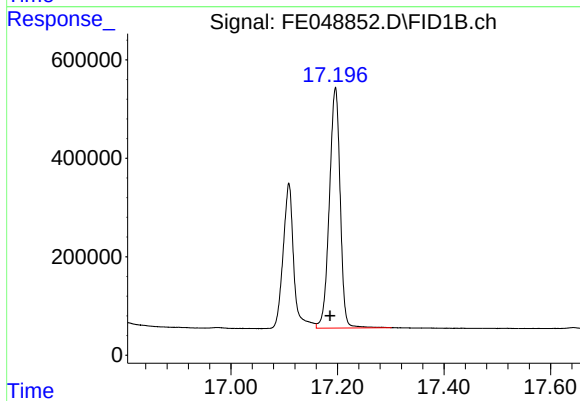
#14 n-Tetracosane (C24)

R.T.: 15.218 min
Delta R.T.: 0.000 min
Response: 12641169
Conc: 84.12 ug/ml



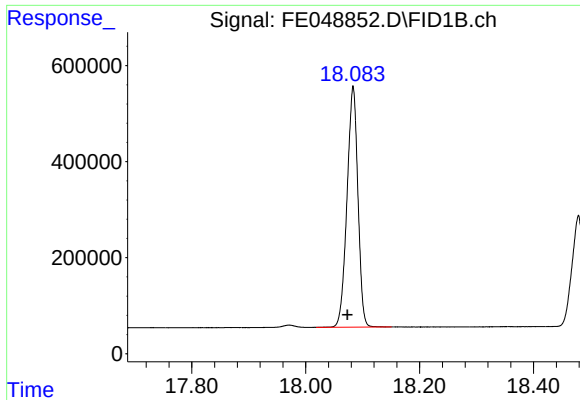
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: 0.010 min
Response: 6777823
Conc: 45.91 ug/ml



#16 n-Octacosane (C28)

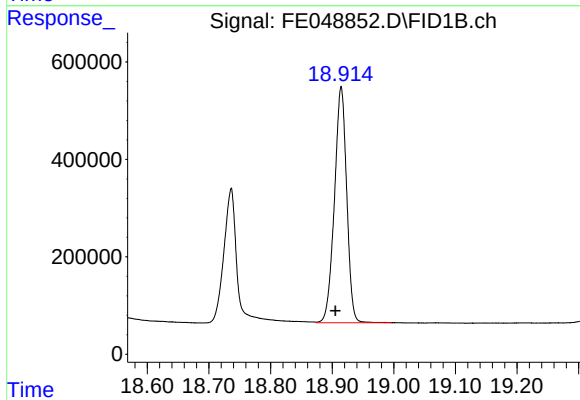
R.T.: 17.196 min
Delta R.T.: 0.010 min
Response: 6868624
Conc: 47.63 ug/ml



#17 n-Tricontane (C30)

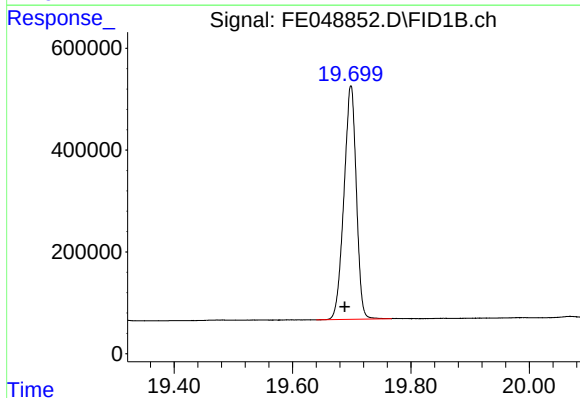
R.T.: 18.083 min
Delta R.T.: 0.010 min
Response: 6654384
Conc: 45.48 ug/ml

Instrument :
FID_E
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PB161659BS



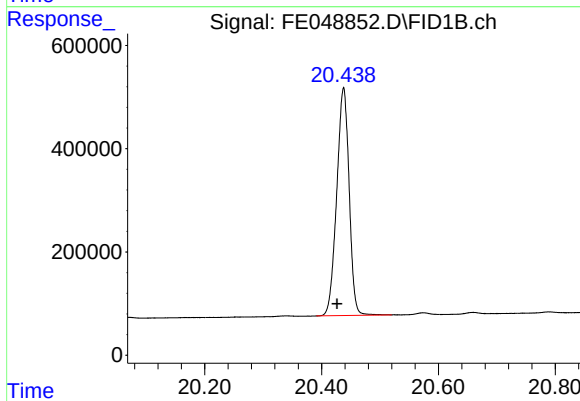
#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: 0.009 min
Response: 6704364
Conc: 46.89 ug/ml



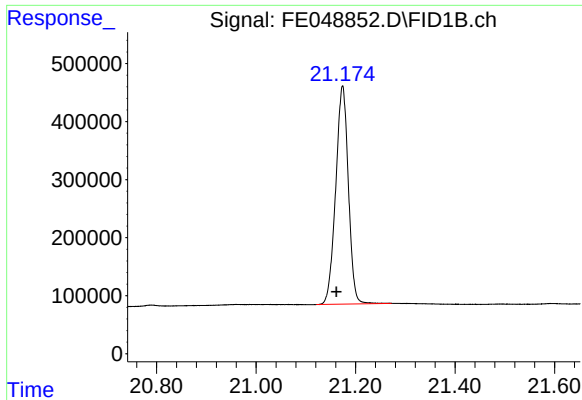
#19 n-Tetratriacontane (C34)

R.T.: 19.699 min
Delta R.T.: 0.011 min
Response: 6665045
Conc: 48.17 ug/ml



#20 n-Hexatriacontane (C36)

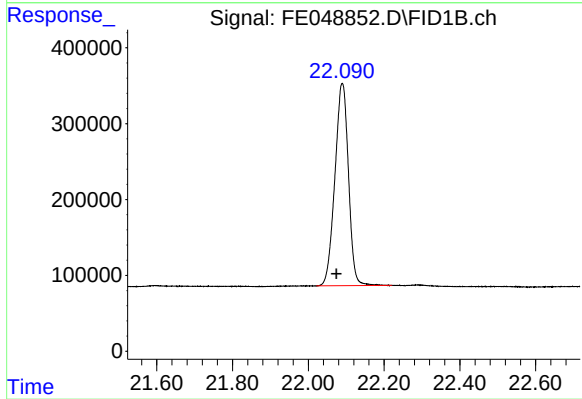
R.T.: 20.438 min
Delta R.T.: 0.011 min
Response: 6514279
Conc: 50.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.174 min
Delta R.T.: 0.013 min
Response: 6643882
Conc: 51.83 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161659BS



#22 n-Tetracontane (C40)

R.T.: 22.090 min
Delta R.T.: 0.016 min
Response: 6636815
Conc: 54.20 ug/ml