

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100322AL\
 Data File : FE037893.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2022 14:48
 Operator : YP\AJ
 Sample : PB148036BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148036BS

Integration File: autoint1.e
 Quant Time: Oct 04 04:38:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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)	11.609	8055203	46.572 ug/ml
Spiked Amount 50.000		Recovery =	93.14%
12) S 1-chlorooctadecane (S...	13.029	7643777	56.553 ug/ml
Spiked Amount 50.000		Recovery =	113.11%
Target Compounds			
1) T n-Nonane (C9)	3.019	6251256	42.445 ug/ml
2) T n-Decane (C10)	4.269	6300410	42.614 ug/ml
3) T A~Naphthalene (C11.7)	5.981	6609777	48.267 ug/ml
4) T n-Dodecane (C12)	6.434	6915813	45.385 ug/ml
5) T A~2-methylnaphthalene...	7.074	6638749	49.950 ug/ml
6) T n-Tetradecane (C14)	8.253	7392106	48.298 ug/ml
7) T n-Hexadecane (C16)	9.851	7956601	50.939 ug/ml
8) T n-Octadecane (C18)	11.285	8497383	52.976 ug/ml
10) T n-Eicosane (C20)	12.588	8459019	51.873 ug/ml
11) T n-Heneicosane (C21)	13.196	8510371	51.651 ug/ml
13) T n-Docosane (C22)	13.777	8349269	50.721 ug/ml
14) T n-Tetracosane (C24)	14.876	16930023	103.228 ug/ml
15) T n-Hexacosane (C26)	15.889	8006075	49.098 ug/ml
16) T n-Octacosane (C28)	16.831	10715132	66.886 ug/ml
17) T n-Tricontane (C30)	17.715	7372784	46.072 ug/ml
18) T n-Dotriacontane (C32)	18.540	7886040	50.080 ug/ml
19) T n-Tetratriacontane (C34)	19.320	6704532	45.253 ug/ml
20) T n-Hexatriacontane (C36)	20.054	5952069	41.286 ug/ml
21) T n-Octatriacontane (C38)	20.750	5508236	40.591 ug/ml
22) T n-Tetracontane (C40)	21.517	5168879	40.606 ug/ml

(f)=RT Delta > 1/2 Window

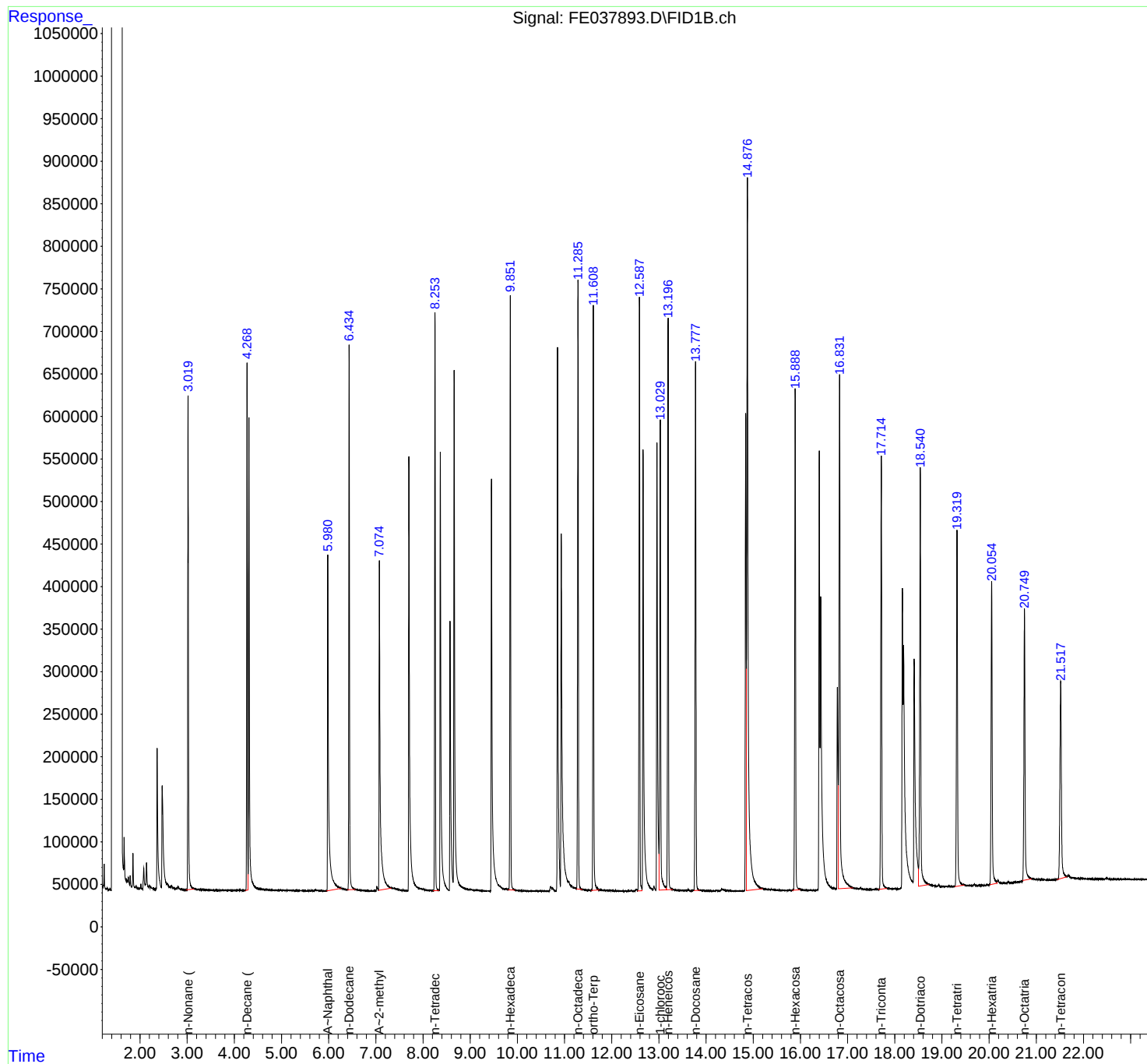
(m)=manual int.

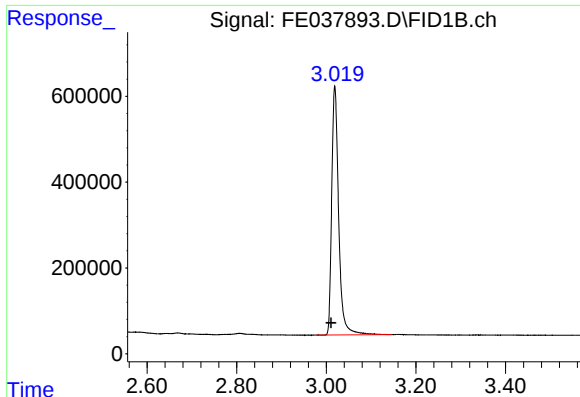
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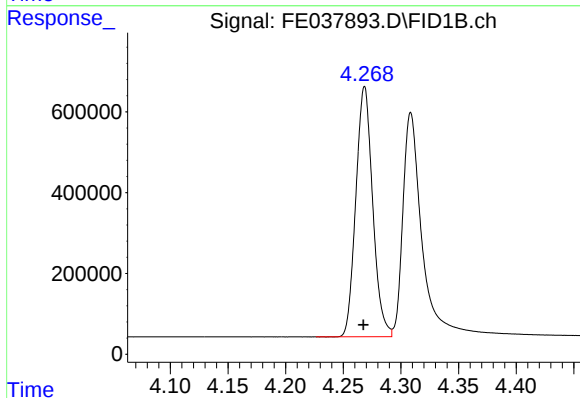




#1 n-Nonane (C9)

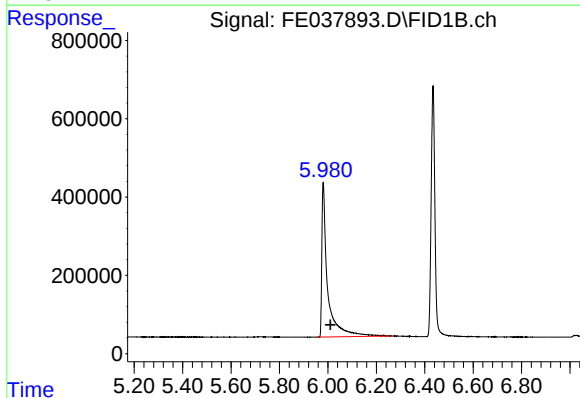
R.T.: 3.019 min
Delta R.T.: 0.008 min
Response: 6251256
Conc: 42.44 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148036BS



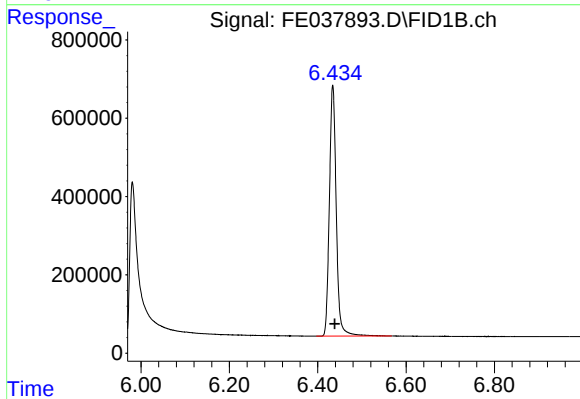
#2 n-Decane (C10)

R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 6300410
Conc: 42.61 ug/ml



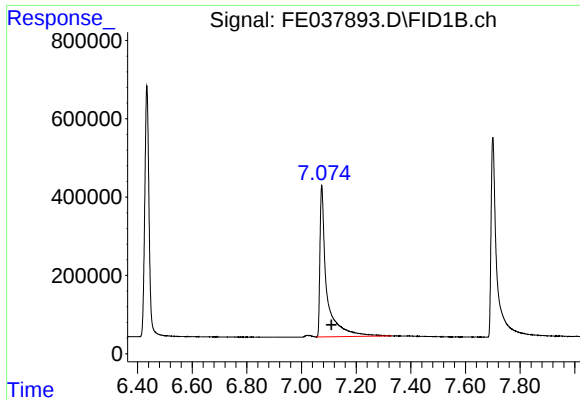
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: -0.030 min
Response: 6609777
Conc: 48.27 ug/ml



#4 n-Dodecane (C12)

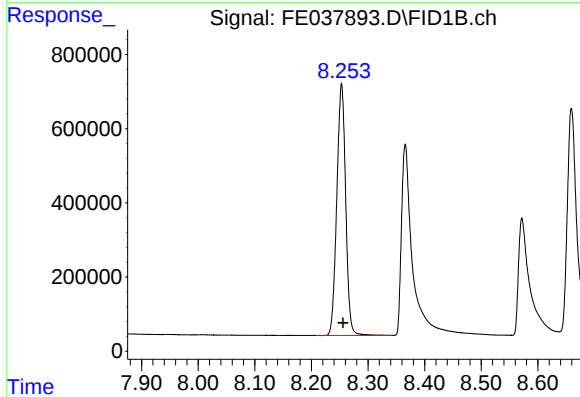
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 6915813
Conc: 45.38 ug/ml



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

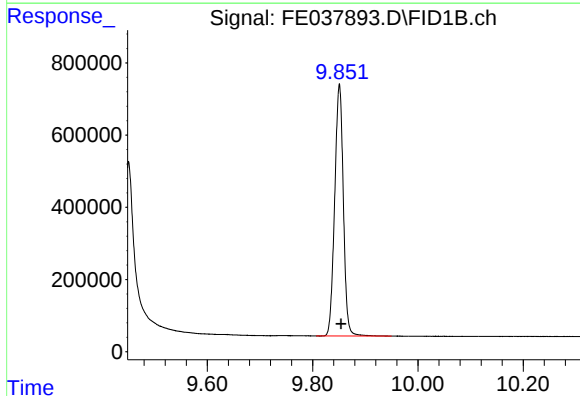
R.T.: 7.074 min
Delta R.T.: -0.036 min
Response: 6638749
Conc: 49.95 ug/ml

Instrument :
FID_E
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PB148036BS



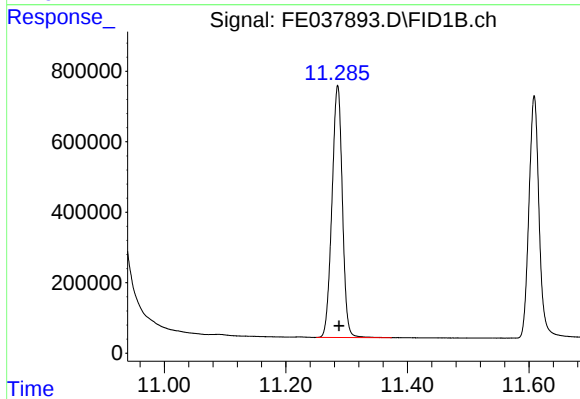
#6 n-Tetradecane (C14)

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 7392106
Conc: 48.30 ug/ml



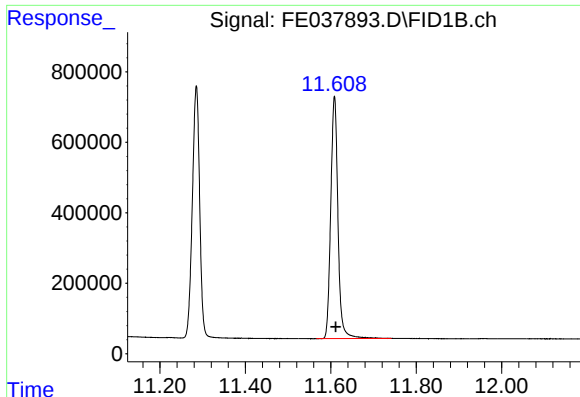
#7 n-Hexadecane (C16)

R.T.: 9.851 min
Delta R.T.: -0.003 min
Response: 7956601
Conc: 50.94 ug/ml



#8 n-Octadecane (C18)

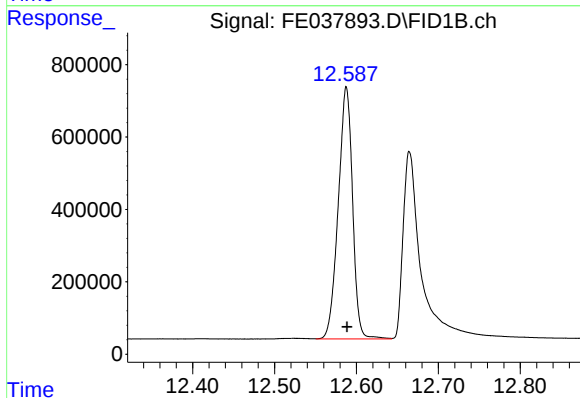
R.T.: 11.285 min
Delta R.T.: -0.002 min
Response: 8497383
Conc: 52.98 ug/ml



#9 ortho-Terphenyl (SURR)

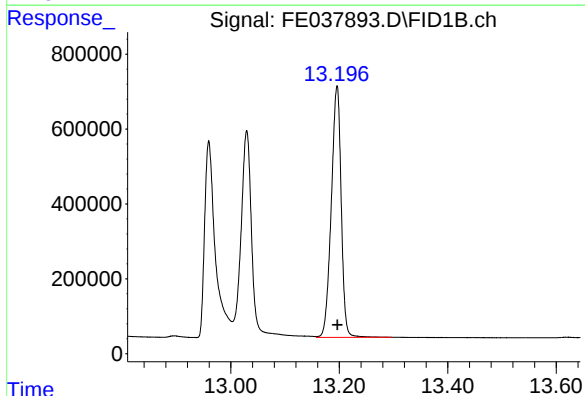
R.T.: 11.609 min
Delta R.T.: -0.003 min
Response: 8055203
Conc: 46.57 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148036BS



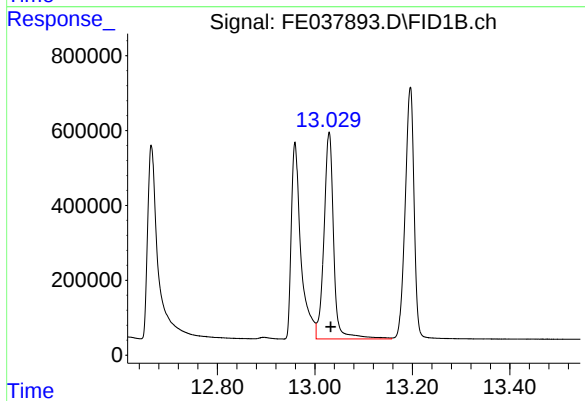
#10 n-Eicosane (C20)

R.T.: 12.588 min
Delta R.T.: -0.001 min
Response: 8459019
Conc: 51.87 ug/ml



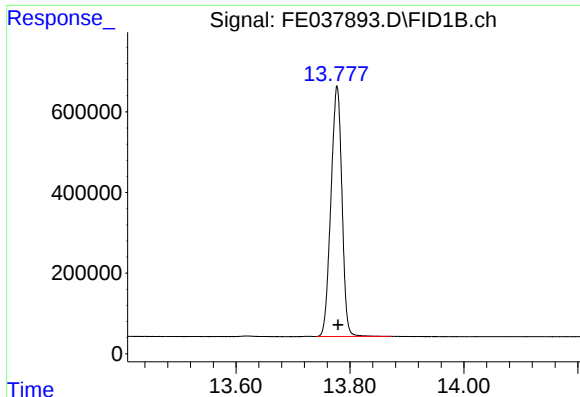
#11 n-Heneicosane (C21)

R.T.: 13.196 min
Delta R.T.: 0.000 min
Response: 8510371
Conc: 51.65 ug/ml



#12 1-chlorooctadecane (SURR)

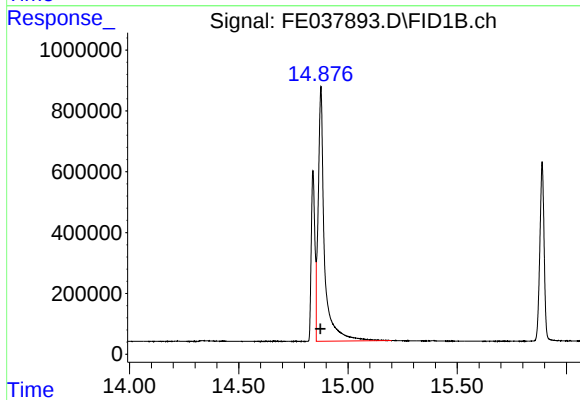
R.T.: 13.029 min
Delta R.T.: -0.004 min
Response: 7643777
Conc: 56.55 ug/ml



#13 n-Docosane (C22)

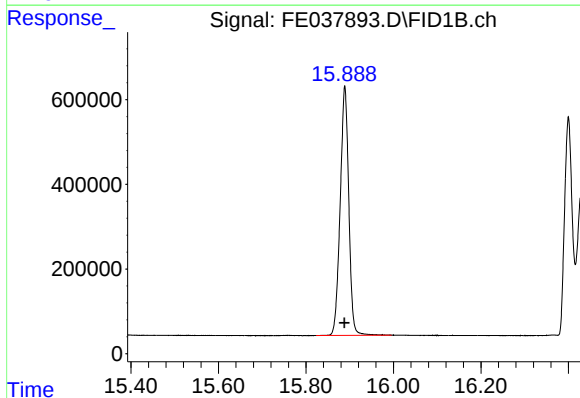
R.T.: 13.777 min
Delta R.T.: -0.002 min
Response: 8349269
Conc: 50.72 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148036BS



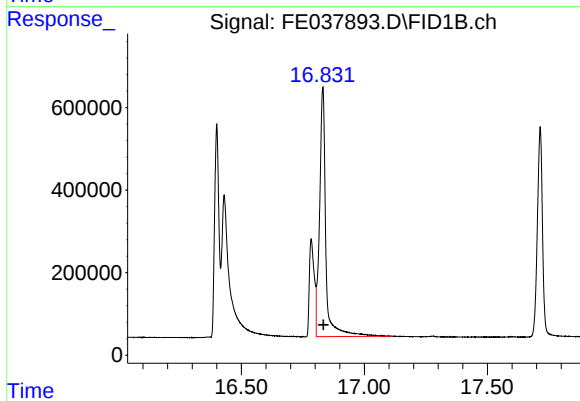
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: 0.002 min
Response: 16930023
Conc: 103.23 ug/ml



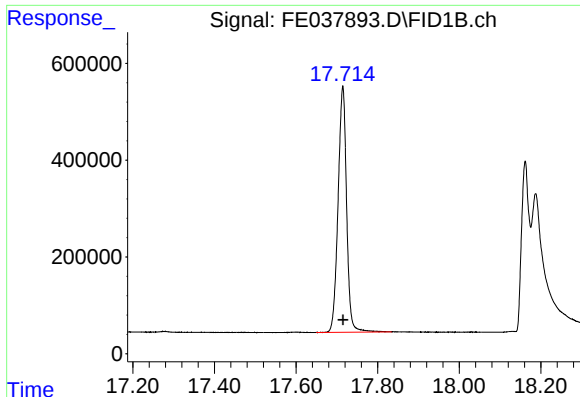
#15 n-Hexacosane (C26)

R.T.: 15.889 min
Delta R.T.: 0.000 min
Response: 8006075
Conc: 49.10 ug/ml



#16 n-Octacosane (C28)

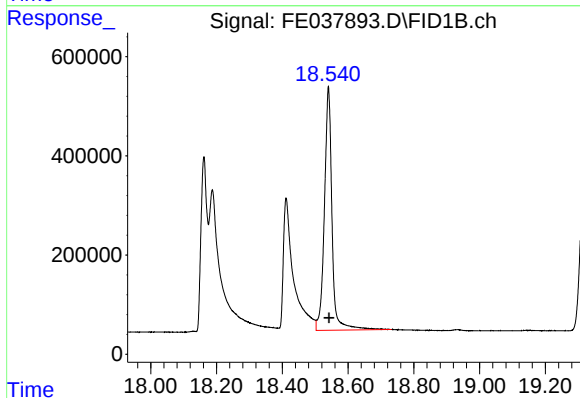
R.T.: 16.831 min
Delta R.T.: -0.002 min
Response: 10715132
Conc: 66.89 ug/ml



#17 n-Tricontane (C30)

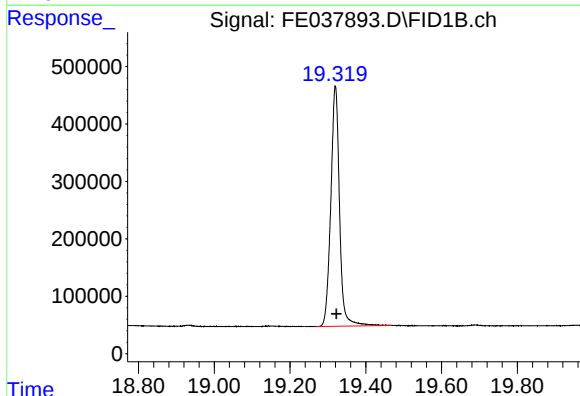
R.T.: 17.715 min
Delta R.T.: 0.000 min
Response: 7372784
Conc: 46.07 ug/ml

Instrument :
FID_E
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PB148036BS



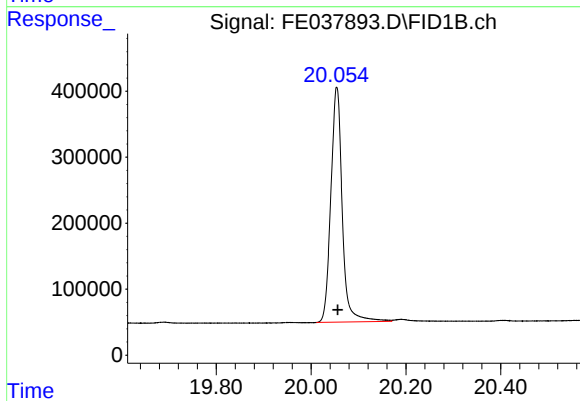
#18 n-Dotriacontane (C32)

R.T.: 18.540 min
Delta R.T.: -0.002 min
Response: 7886040
Conc: 50.08 ug/ml



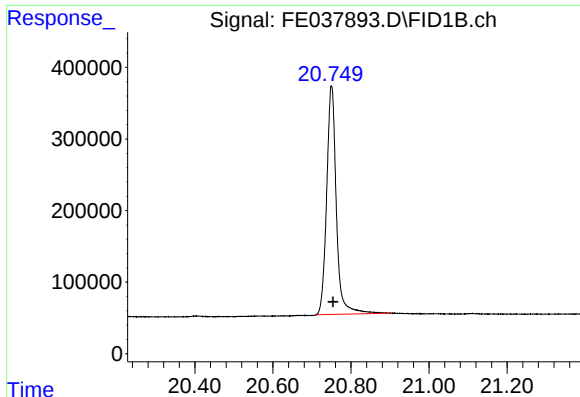
#19 n-Tetratriacontane (C34)

R.T.: 19.320 min
Delta R.T.: -0.002 min
Response: 6704532
Conc: 45.25 ug/ml



#20 n-Hexatriacontane (C36)

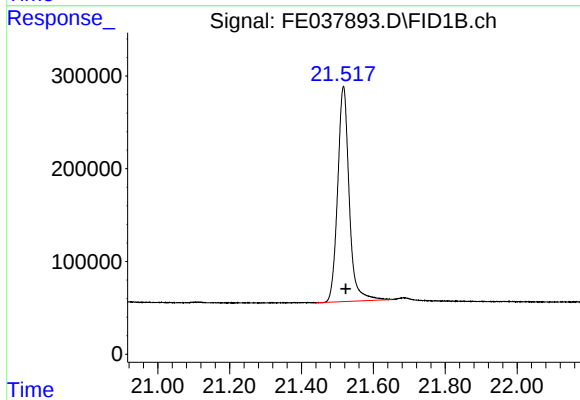
R.T.: 20.054 min
Delta R.T.: -0.002 min
Response: 5952069
Conc: 41.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.750 min
Delta R.T.: -0.005 min
Response: 5508236
Conc: 40.59 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148036BS



#22 n-Tetracontane (C40)

R.T.: 21.517 min
Delta R.T.: -0.006 min
Response: 5168879
Conc: 40.61 ug/ml