

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091322AL\
 Data File : FE037529.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2022 21:19
 Operator : YP\AJ
 Sample : N4578-07MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 08:12:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.634	4551849	26.935 ug/ml
Spiked Amount 50.000		Recovery =	53.87%
12) S 1-chlorooctadecane (S...	13.057	3661358	28.449 ug/ml
Spiked Amount 50.000		Recovery =	56.90%
Target Compounds			
1) T n-Nonane (C9)	3.032	4391560	28.702 ug/ml
2) T n-Decane (C10)	4.289	5095826	33.052 ug/ml
3) T A~Naphthalene (C11.7)	6.000	5632513	39.095 ug/ml
4) T n-Dodecane (C12)	6.458	5927655	37.485 ug/ml
5) T A~2-methylnaphthalene...	7.093	5807550	41.597 ug/ml
6) T n-Tetradecane (C14)	9.878	6641439	41.914 ug/ml
7) T n-Hexadecane (C16)	9.878	6641439	41.914 ug/ml
8) T n-Octadecane (C18)	11.314	6911472	43.402 ug/ml
10) T n-Eicosane (C20)	12.617	6701772	42.357 ug/ml
11) T n-Heneicosane (C21)	13.226	6589481	41.788 ug/ml
13) T n-Docosane (C22)	13.808	6493186	41.711 ug/ml
14) T n-Tetracosane (C24)	14.904	12219453	81.244 ug/ml
15) T n-Hexacosane (C26)	15.924	6109934	42.195 ug/ml
16) T n-Octacosane (C28)	16.866	6222914	44.918 ug/ml
17) T n-Tricontane (C30)	17.751	5889807	43.297 ug/ml
18) T n-Dotriacontane (C32)	18.577	5966739	44.684 ug/ml
19) T n-Tetratriacontane (C34)	19.358	5942006	46.962 ug/ml
20) T n-Hexatriacontane (C36)	20.094	5707730	44.379 ug/ml
21) T n-Octatriacontane (C38)	20.794	5984711	48.086 ug/ml
22) T n-Tetracontane (C40)	21.573	6299085	48.862 ug/ml

(f)=RT Delta > 1/2 Window

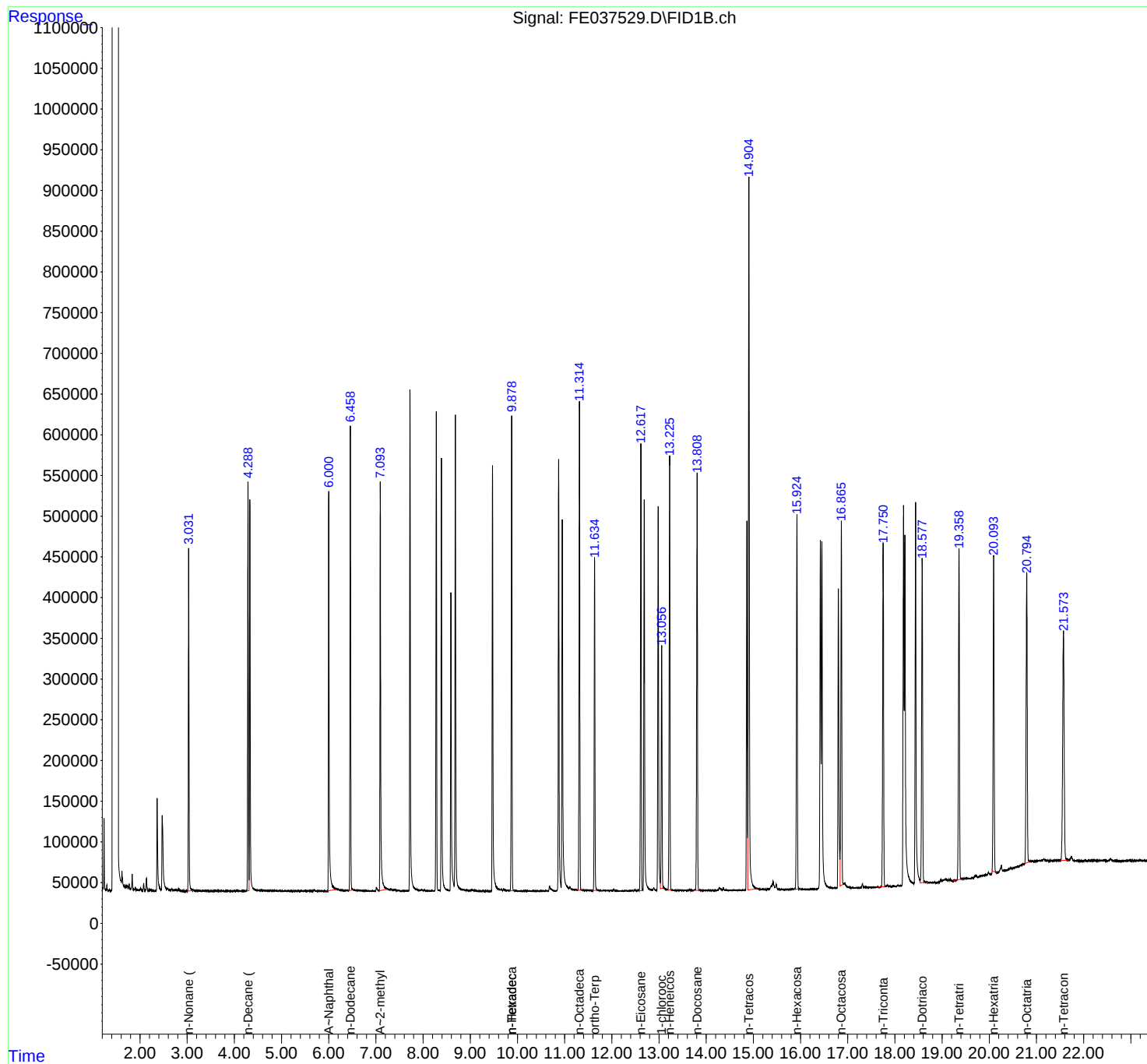
(m)=manual int.

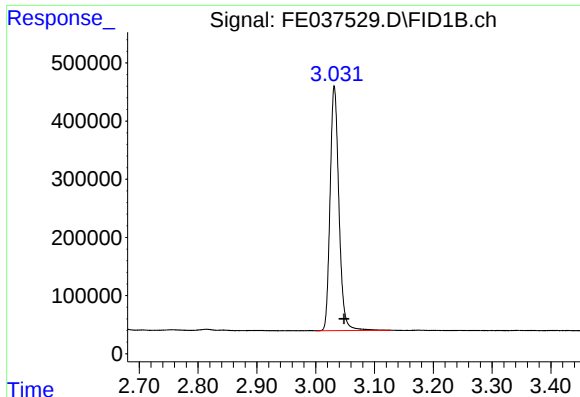
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091322AL\
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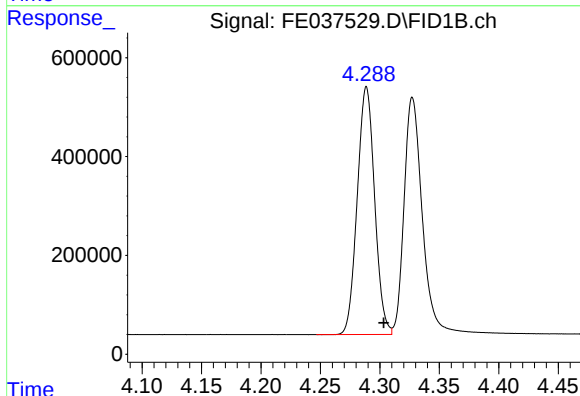




#1 n-Nonane (C9)

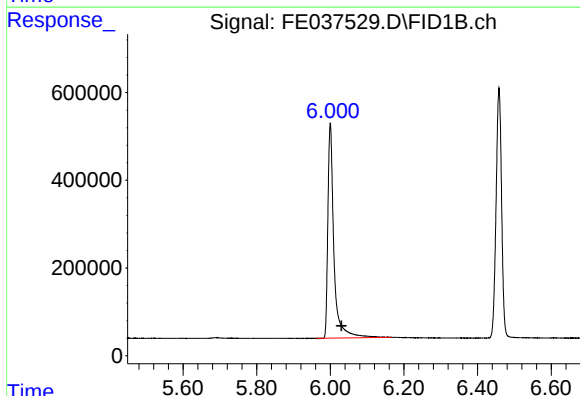
R.T.: 3.032 min
Delta R.T.: -0.016 min
Response: 4391560
Conc: 28.70 ug/ml

Instrument :
FID_E
ClientSampleId :



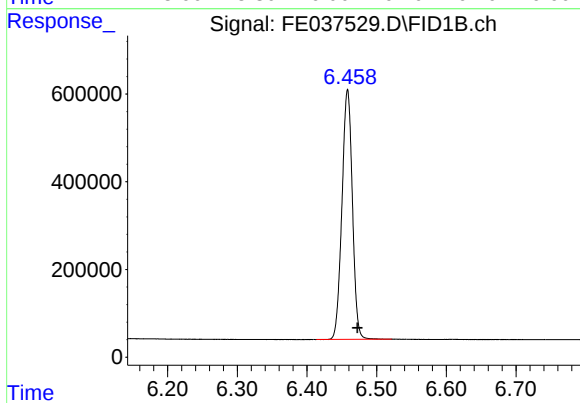
#2 n-Decane (C10)

R.T.: 4.289 min
Delta R.T.: -0.015 min
Response: 5095826
Conc: 33.05 ug/ml



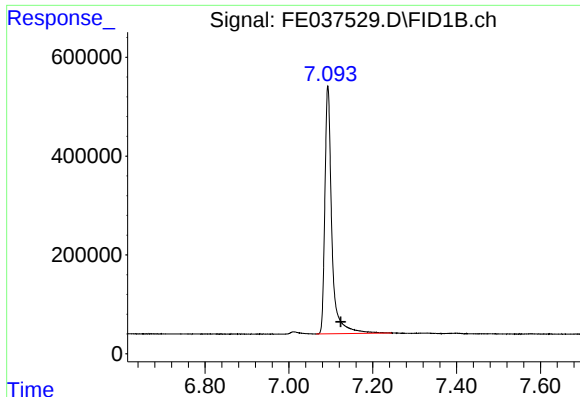
#3 A~Naphthalene (C11.7)

R.T.: 6.000 min
Delta R.T.: -0.031 min
Response: 5632513
Conc: 39.10 ug/ml



#4 n-Dodecane (C12)

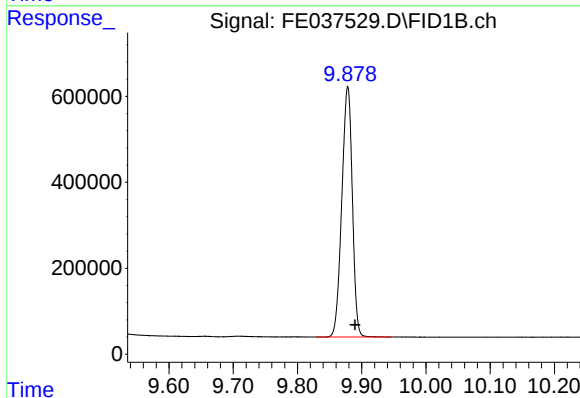
R.T.: 6.458 min
Delta R.T.: -0.014 min
Response: 5927655
Conc: 37.49 ug/ml



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

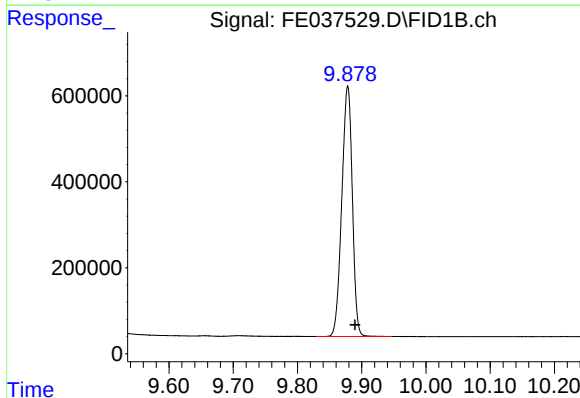
R.T.: 7.093 min
Delta R.T.: -0.030 min
Response: 5807550
Conc: 41.60 ug/ml

Instrument :
FID_E
ClientSampleId :



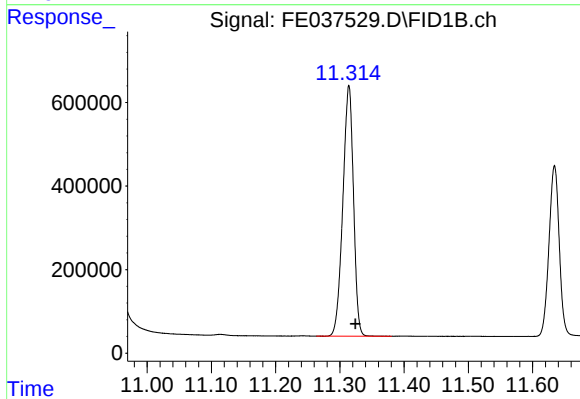
#6 n-Tetradecane (C14)

R.T.: 9.878 min
Delta R.T.: -0.011 min
Response: 6641439
Conc: 41.91 ug/ml



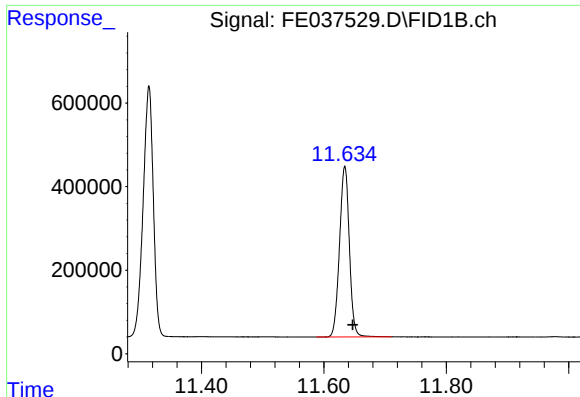
#7 n-Hexadecane (C16)

R.T.: 9.878 min
Delta R.T.: -0.011 min
Response: 6641439
Conc: 41.91 ug/ml



#8 n-Octadecane (C18)

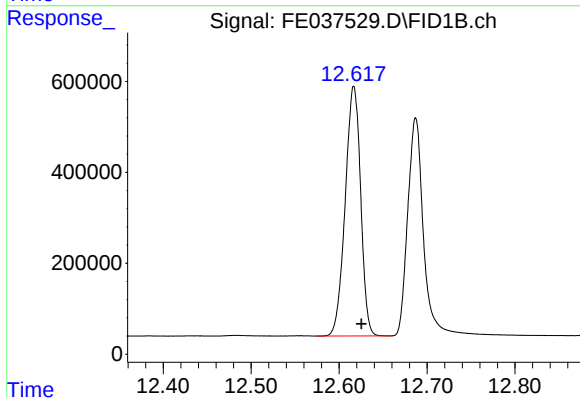
R.T.: 11.314 min
Delta R.T.: -0.010 min
Response: 6911472
Conc: 43.40 ug/ml



#9 ortho-Terphenyl (SURR)

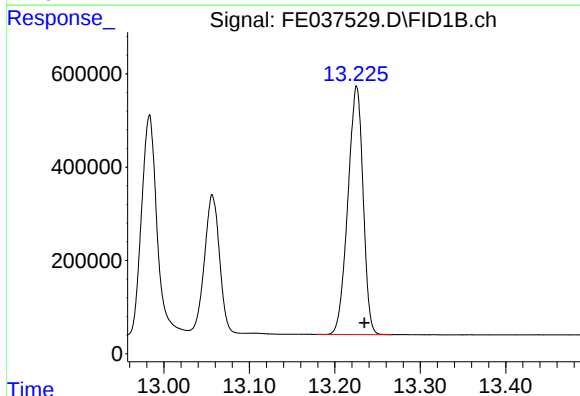
R.T.: 11.634 min
Delta R.T.: -0.013 min
Response: 4551849
Conc: 26.94 ug/ml

Instrument :
FID_E
ClientSampleId :



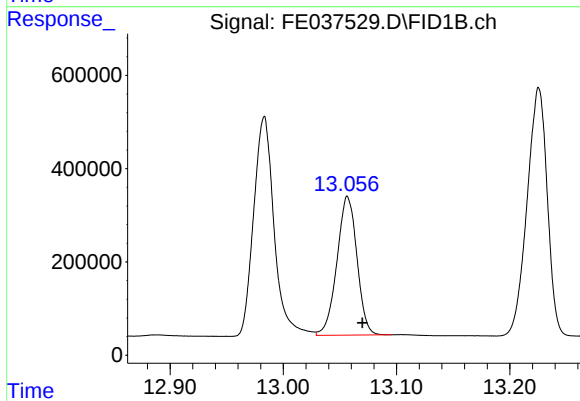
#10 n-Eicosane (C20)

R.T.: 12.617 min
Delta R.T.: -0.009 min
Response: 6701772
Conc: 42.36 ug/ml



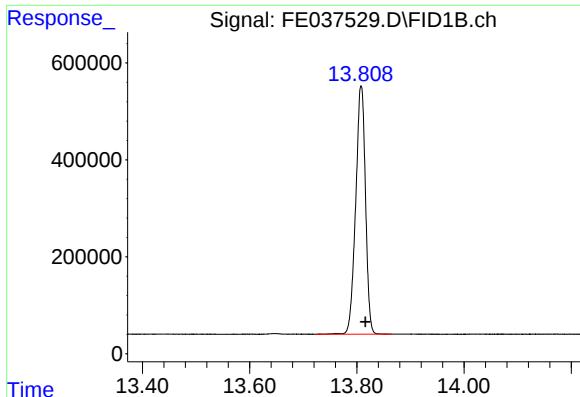
#11 n-Heneicosane (C21)

R.T.: 13.226 min
Delta R.T.: -0.009 min
Response: 6589481
Conc: 41.79 ug/ml



#12 1-chlorooctadecane (SURR)

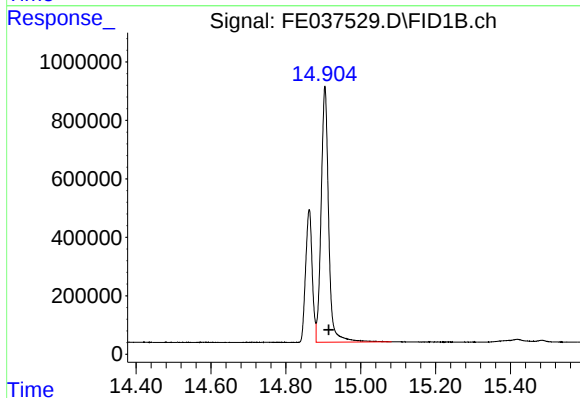
R.T.: 13.057 min
Delta R.T.: -0.013 min
Response: 3661358
Conc: 28.45 ug/ml



#13 n-Docosane (C22)

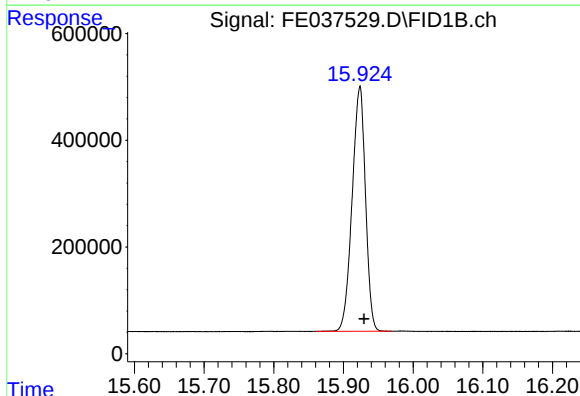
R.T.: 13.808 min
Delta R.T.: -0.008 min
Response: 6493186
Conc: 41.71 ug/ml

Instrument :
FID_E
ClientSampleId :



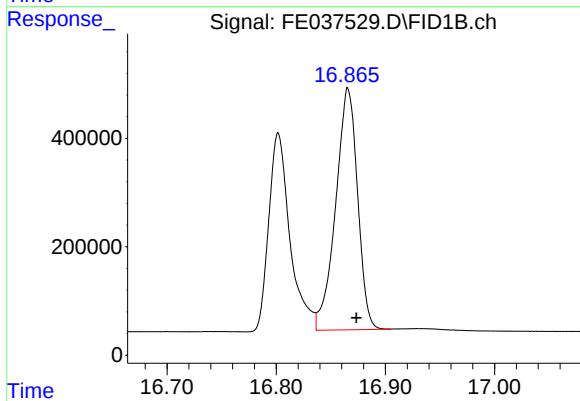
#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: -0.010 min
Response: 12219453
Conc: 81.24 ug/ml



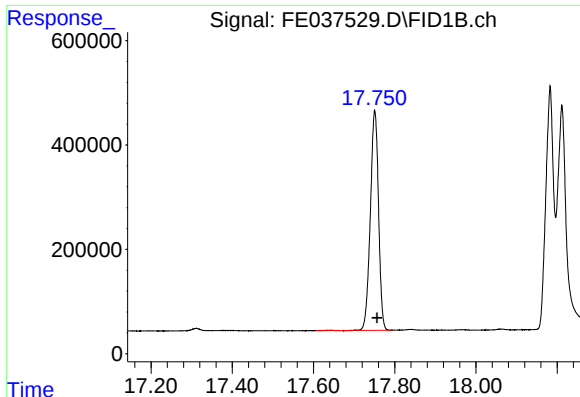
#15 n-Hexacosane (C26)

R.T.: 15.924 min
Delta R.T.: -0.006 min
Response: 6109934
Conc: 42.19 ug/ml



#16 n-Octacosane (C28)

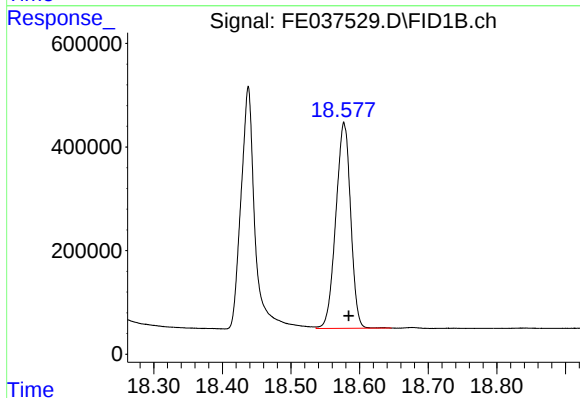
R.T.: 16.866 min
Delta R.T.: -0.008 min
Response: 6222914
Conc: 44.92 ug/ml



#17 n-Tricontane (C30)

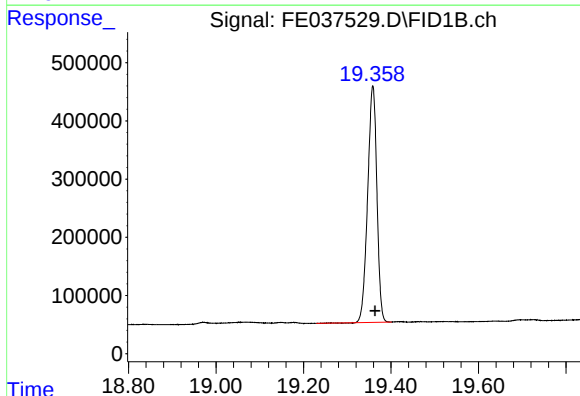
R.T.: 17.751 min
Delta R.T.: -0.006 min
Response: 5889807
Conc: 43.30 ug/ml

Instrument :
FID_E
ClientSampleId :



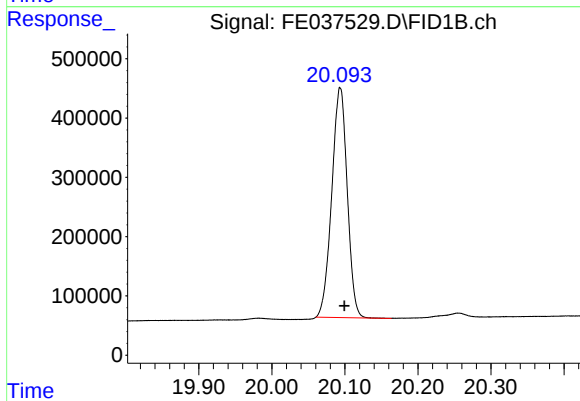
#18 n-Dotriacontane (C32)

R.T.: 18.577 min
Delta R.T.: -0.007 min
Response: 5966739
Conc: 44.68 ug/ml



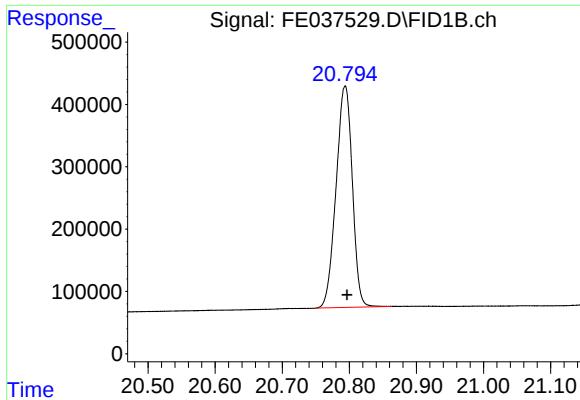
#19 n-Tetratriacontane (C34)

R.T.: 19.358 min
Delta R.T.: -0.005 min
Response: 5942006
Conc: 46.96 ug/ml



#20 n-Hexatriacontane (C36)

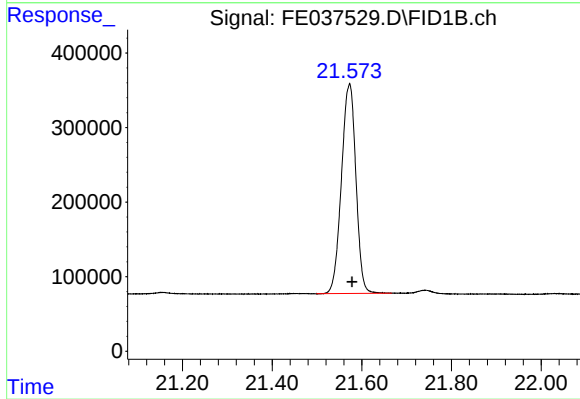
R.T.: 20.094 min
Delta R.T.: -0.006 min
Response: 5707730
Conc: 44.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.794 min
Delta R.T.: -0.003 min
Response: 5984711
Conc: 48.09 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.573 min
Delta R.T.: -0.005 min
Response: 6299085
Conc: 48.86 ug/ml