

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100322AL\
 Data File : FE037894.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2022 15:18
 Operator : YP\AJ
 Sample : PB148036BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148036BSD

Integration File: autoint1.e
 Quant Time: Oct 04 04:39:01 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	8290388	47.932 ug/ml
Spiked Amount 50.000		Recovery =	95.86%
12) S 1-chlorooctadecane (S...	13.029	7860784	58.158 ug/ml
Spiked Amount 50.000		Recovery =	116.32%
Target Compounds			
1) T n-Nonane (C9)	3.019	6450594	43.798 ug/ml
2) T n-Decane (C10)	4.269	6504405	43.994 ug/ml
3) T A~Naphthalene (C11.7)	5.981	6784076	49.540 ug/ml
4) T n-Dodecane (C12)	6.435	7131588	46.801 ug/ml
5) T A~2-methylnaphthalene...	7.074	6867442	51.671 ug/ml
6) T n-Tetradecane (C14)	8.254	7624026	49.813 ug/ml
7) T n-Hexadecane (C16)	9.851	8196414	52.474 ug/ml
8) T n-Octadecane (C18)	11.286	8743624	54.512 ug/ml
10) T n-Eicosane (C20)	12.587	8705477	53.385 ug/ml
11) T n-Heneicosane (C21)	13.195	8751740	53.116 ug/ml
13) T n-Docosane (C22)	13.777	8593497	52.204 ug/ml
14) T n-Tetracosane (C24)	14.875	17328533	105.658 ug/ml
15) T n-Hexacosane (C26)	15.889	8253245	50.614 ug/ml
16) T n-Octacosane (C28)	16.832	11033201	68.871 ug/ml
17) T n-Tricontane (C30)	17.715	7626180	47.656 ug/ml
18) T n-Dotriacontane (C32)	18.541	8187885	51.996 ug/ml
19) T n-Tetratriacontane (C34)	19.319	6937638	46.826 ug/ml
20) T n-Hexatriacontane (C36)	20.055	6167508	42.780 ug/ml
21) T n-Octatriacontane (C38)	20.751	5739230	42.293 ug/ml
22) T n-Tetracontane (C40)	21.517	5374669	42.222 ug/ml

(f)=RT Delta > 1/2 Window

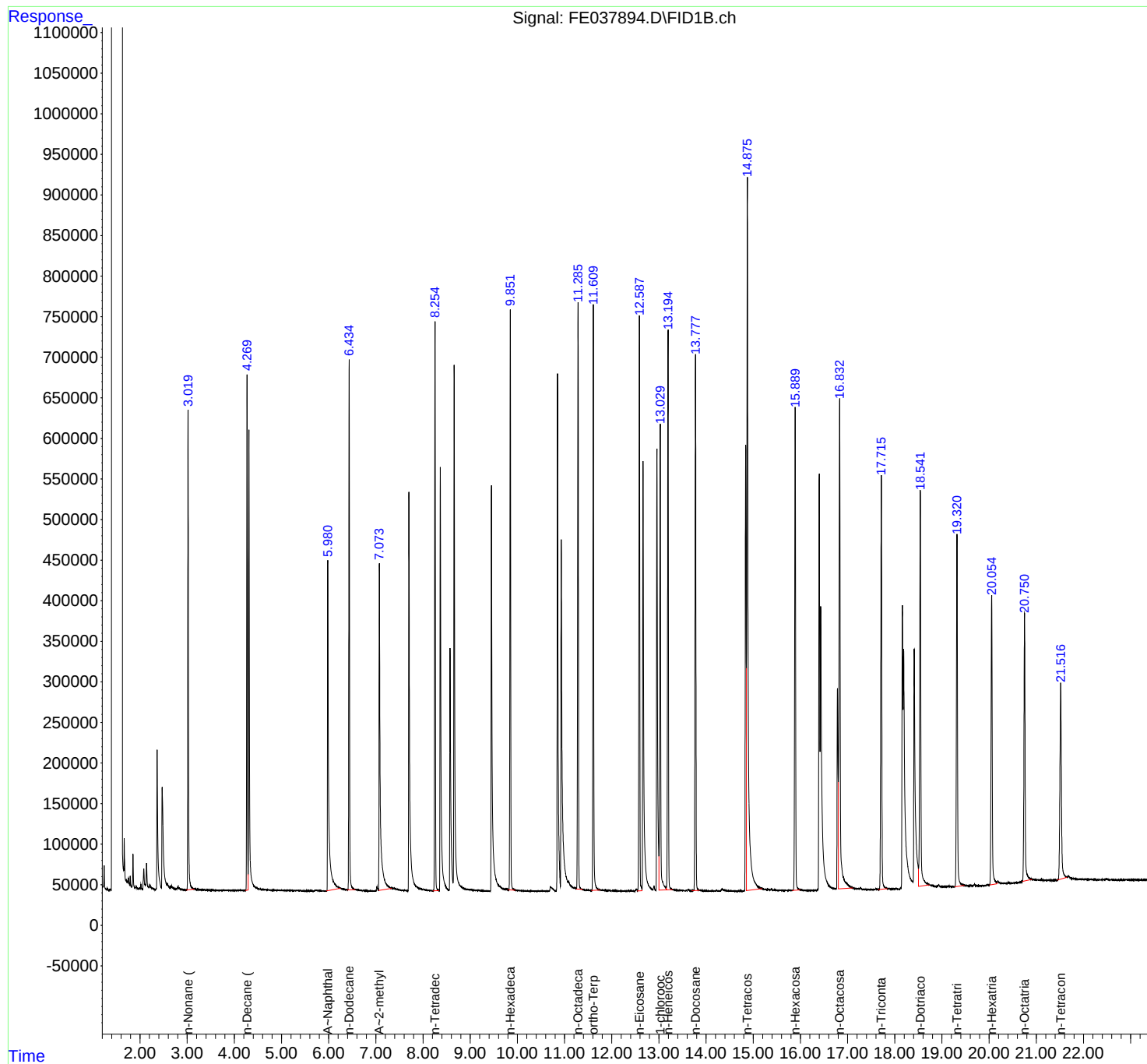
(m)=manual int.

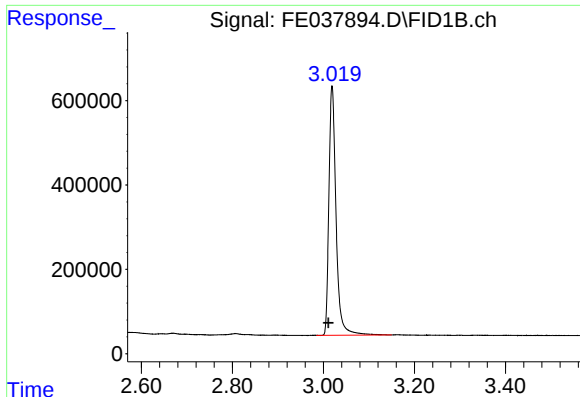
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100322AL\
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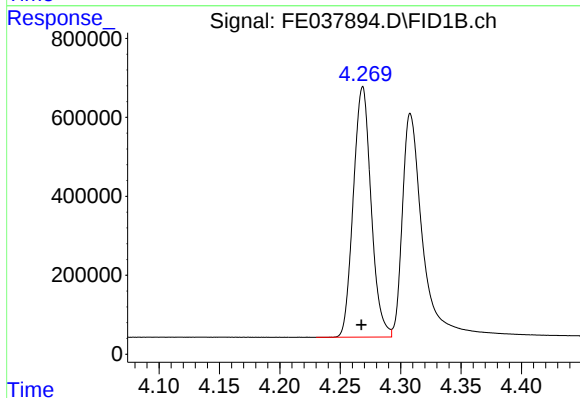




#1 n-Nonane (C9)

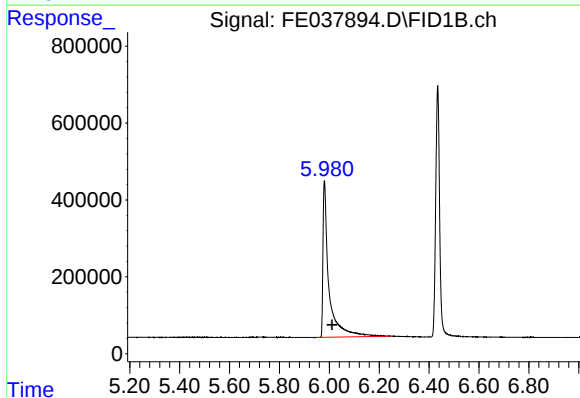
R.T.: 3.019 min
Delta R.T.: 0.008 min
Response: 6450594
Conc: 43.80 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148036BSD



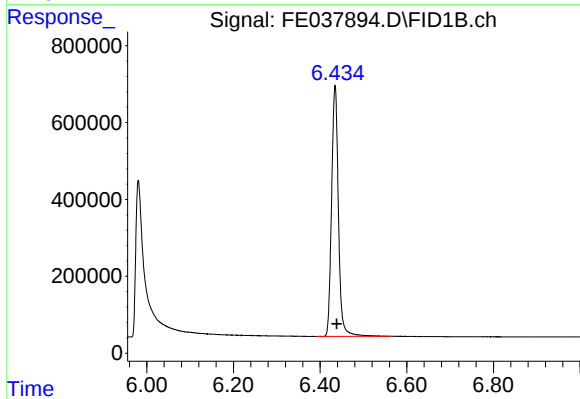
#2 n-Decane (C10)

R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 6504405
Conc: 43.99 ug/ml



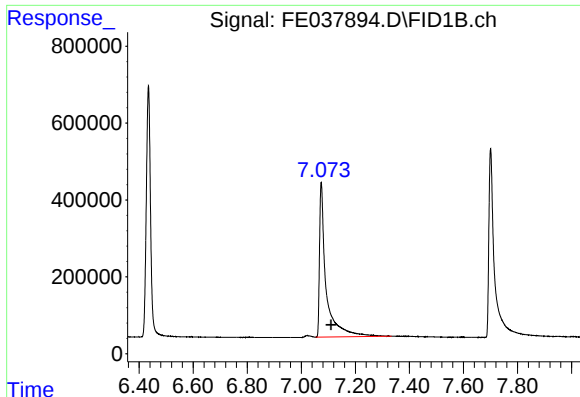
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: -0.030 min
Response: 6784076
Conc: 49.54 ug/ml



#4 n-Dodecane (C12)

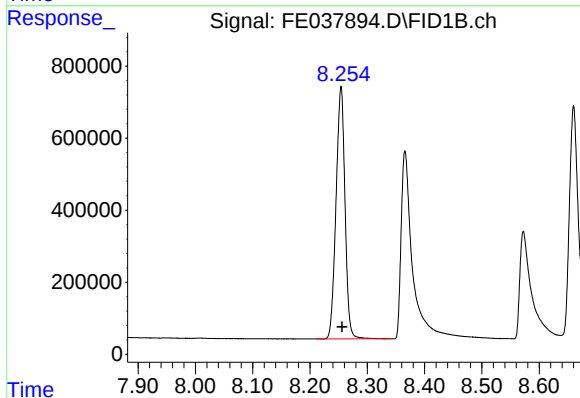
R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 7131588
Conc: 46.80 ug/ml



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

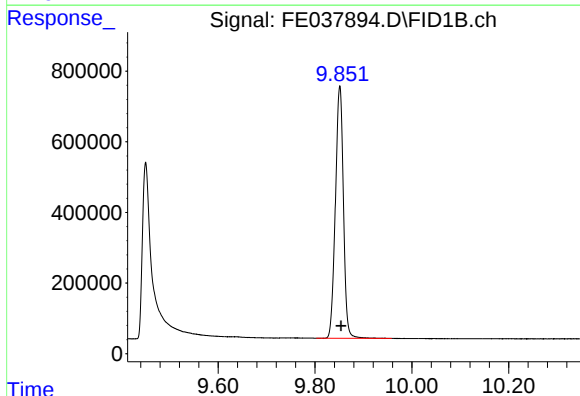
R.T.: 7.074 min
Delta R.T.: -0.036 min
Response: 6867442
Conc: 51.67 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148036BSD



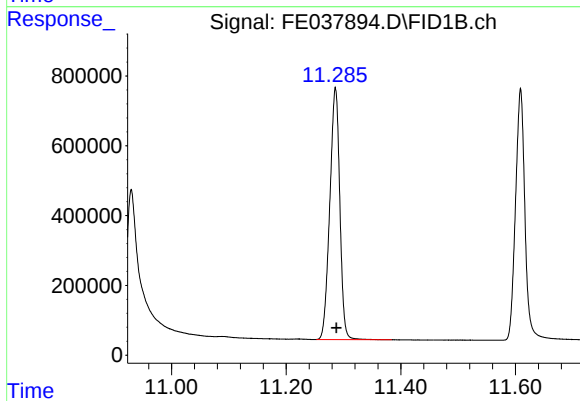
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 7624026
Conc: 49.81 ug/ml



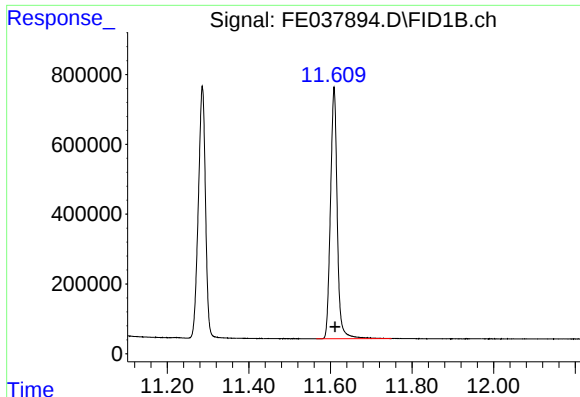
#7 n-Hexadecane (C16)

R.T.: 9.851 min
Delta R.T.: -0.003 min
Response: 8196414
Conc: 52.47 ug/ml



#8 n-Octadecane (C18)

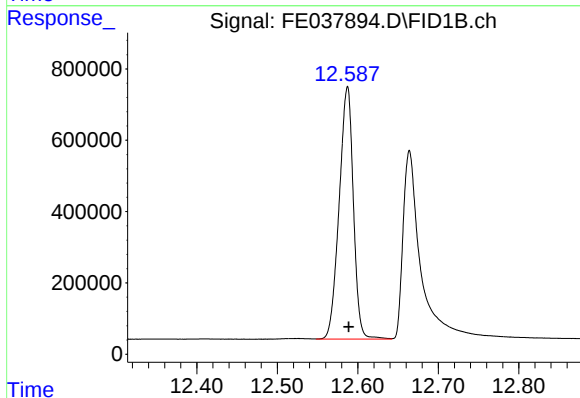
R.T.: 11.286 min
Delta R.T.: -0.002 min
Response: 8743624
Conc: 54.51 ug/ml



#9 ortho-Terphenyl (SURR)

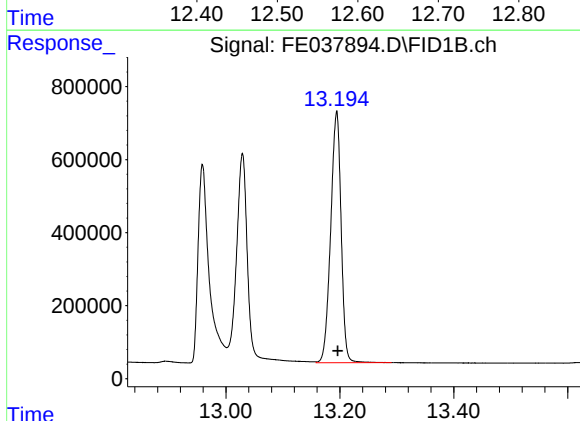
R.T.: 11.609 min
Delta R.T.: -0.003 min
Response: 8290388
Conc: 47.93 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148036BSD



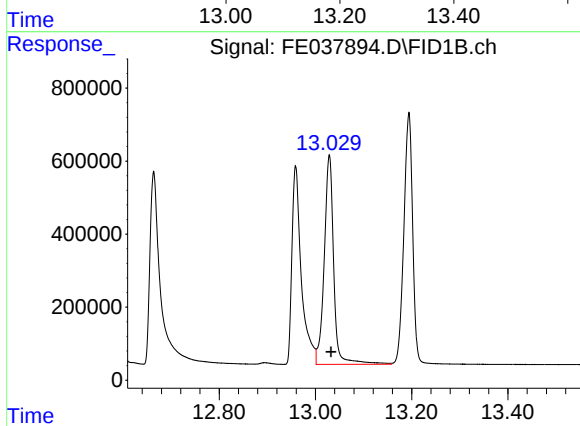
#10 n-Eicosane (C20)

R.T.: 12.587 min
Delta R.T.: -0.001 min
Response: 8705477
Conc: 53.38 ug/ml



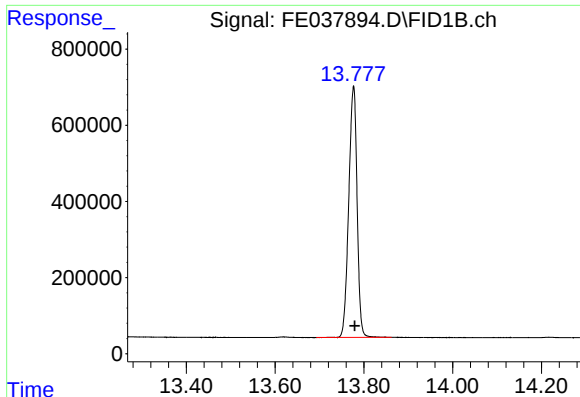
#11 n-Heneicosane (C21)

R.T.: 13.195 min
Delta R.T.: -0.002 min
Response: 8751740
Conc: 53.12 ug/ml



#12 1-chlorooctadecane (SURR)

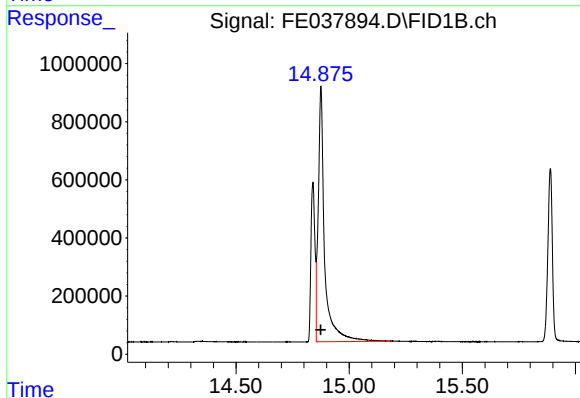
R.T.: 13.029 min
Delta R.T.: -0.004 min
Response: 7860784
Conc: 58.16 ug/ml



#13 n-Docosane (C22)

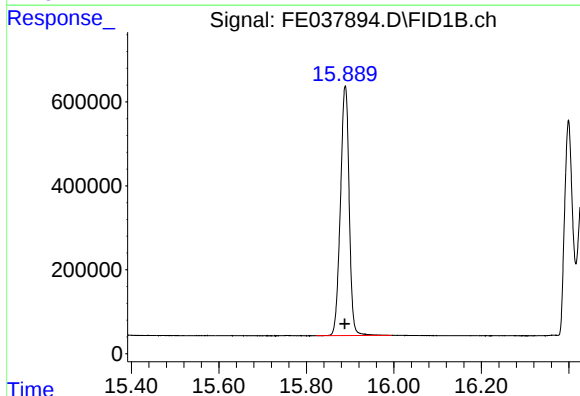
R.T.: 13.777 min
Delta R.T.: -0.002 min
Response: 8593497
Conc: 52.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148036BSD



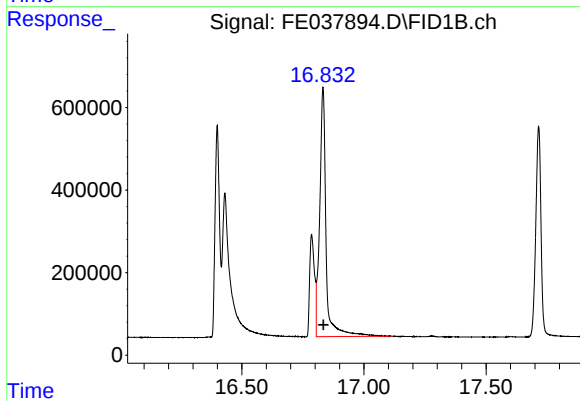
#14 n-Tetracosane (C24)

R.T.: 14.875 min
Delta R.T.: 0.001 min
Response: 17328533
Conc: 105.66 ug/ml



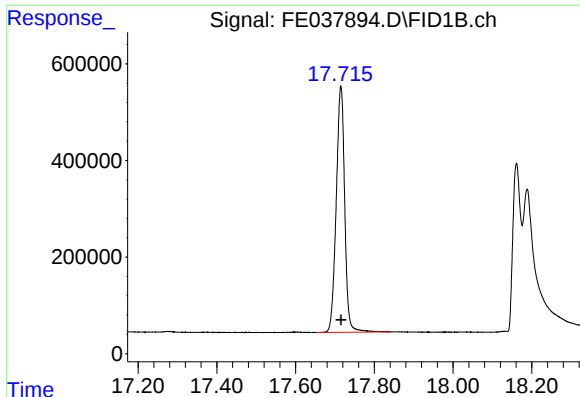
#15 n-Hexacosane (C26)

R.T.: 15.889 min
Delta R.T.: 0.001 min
Response: 8253245
Conc: 50.61 ug/ml



#16 n-Octacosane (C28)

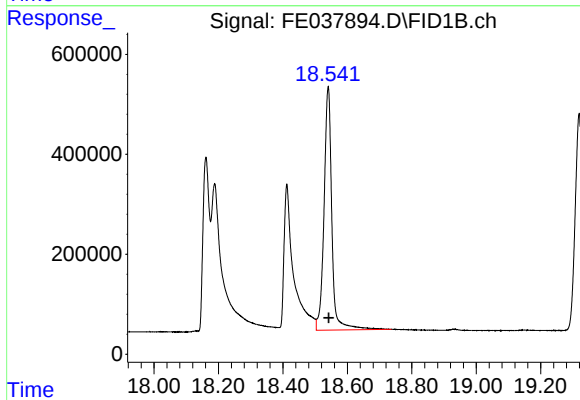
R.T.: 16.832 min
Delta R.T.: -0.001 min
Response: 11033201
Conc: 68.87 ug/ml



#17 n-Tricontane (C30)

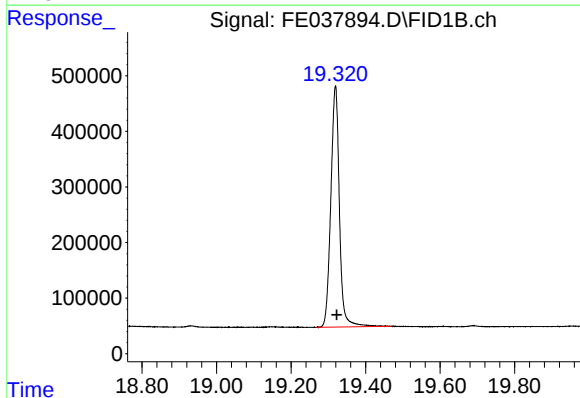
R.T.: 17.715 min
Delta R.T.: 0.000 min
Response: 7626180
Conc: 47.66 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148036BSD



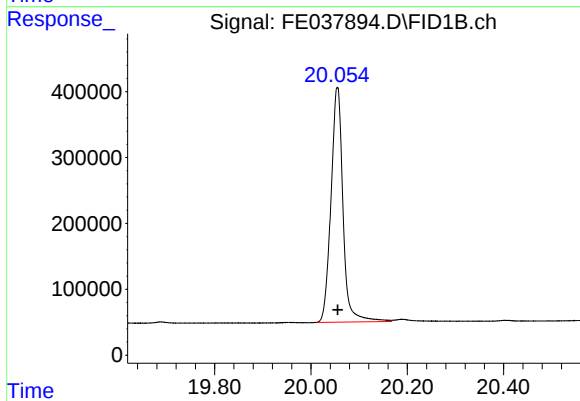
#18 n-Dotriacontane (C32)

R.T.: 18.541 min
Delta R.T.: -0.002 min
Response: 8187885
Conc: 52.00 ug/ml



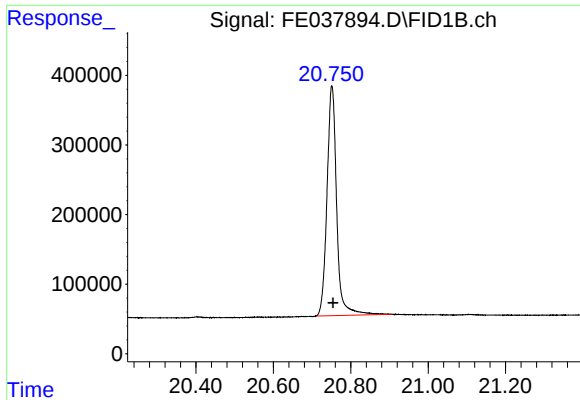
#19 n-Tetratriacontane (C34)

R.T.: 19.319 min
Delta R.T.: -0.003 min
Response: 6937638
Conc: 46.83 ug/ml



#20 n-Hexatriacontane (C36)

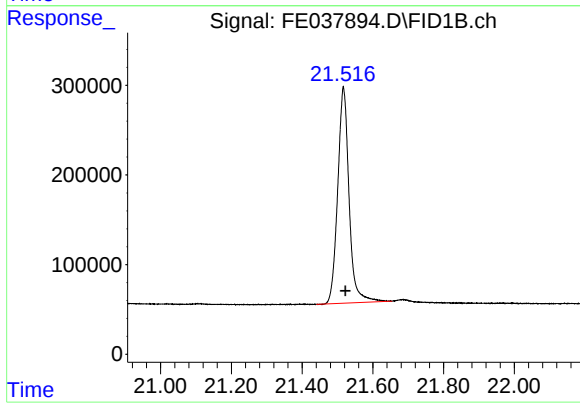
R.T.: 20.055 min
Delta R.T.: -0.001 min
Response: 6167508
Conc: 42.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: -0.003 min
Response: 5739230
Conc: 42.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148036BSD



#22 n-Tetracontane (C40)

R.T.: 21.517 min
Delta R.T.: -0.006 min
Response: 5374669
Conc: 42.22 ug/ml