

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093022AL\
 Data File : FE037851.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2022 14:02
 Operator : YP\AJ
 Sample : PB147986BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147986BS

Integration File: autoint1.e
 Quant Time: Sep 29 18:36:01 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)	11.610	7815686	45.187 ug/ml
Spiked Amount 50.000		Recovery =	90.37%
12) S 1-chlorooctadecane (S...	13.030	7124915	52.714 ug/ml
Spiked Amount 50.000		Recovery =	105.43%
Target Compounds			
1) T n-Nonane (C9)	3.017	6078655	41.273 ug/ml
2) T n-Decane (C10)	4.269	6374167	43.113 ug/ml
3) T A~Naphthalene (C11.7)	5.980	6798487	49.645 ug/ml
4) T n-Dodecane (C12)	6.436	7103789	46.619 ug/ml
5) T A~2-methylnaphthalene...	7.073	6821973	51.329 ug/ml
6) T n-Tetradecane (C14)	8.255	7328895	47.885 ug/ml
7) T n-Hexadecane (C16)	9.852	7446659	47.674 ug/ml
8) T n-Octadecane (C18)	11.287	7681448	47.889 ug/ml
10) T n-Eicosane (C20)	12.589	7676943	47.077 ug/ml
11) T n-Heneicosane (C21)	13.196	7753825	47.060 ug/ml
13) T n-Docosane (C22)	13.778	7699181	46.771 ug/ml
14) T n-Tetracosane (C24)	14.877	15637960	95.350 ug/ml
15) T n-Hexacosane (C26)	15.891	7669115	47.032 ug/ml
16) T n-Octacosane (C28)	16.832	9581357	59.809 ug/ml
17) T n-Tricontane (C30)	17.717	7310508	45.683 ug/ml
18) T n-Dotriacontane (C32)	18.543	7400133	46.994 ug/ml
19) T n-Tetratriacontane (C34)	19.320	6655173	44.920 ug/ml
20) T n-Hexatriacontane (C36)	20.055	5900300	40.927 ug/ml
21) T n-Octatriacontane (C38)	20.751	5448035	40.147 ug/ml
22) T n-Tetracontane (C40)	21.519	5181996	40.709 ug/ml

(f)=RT Delta > 1/2 Window

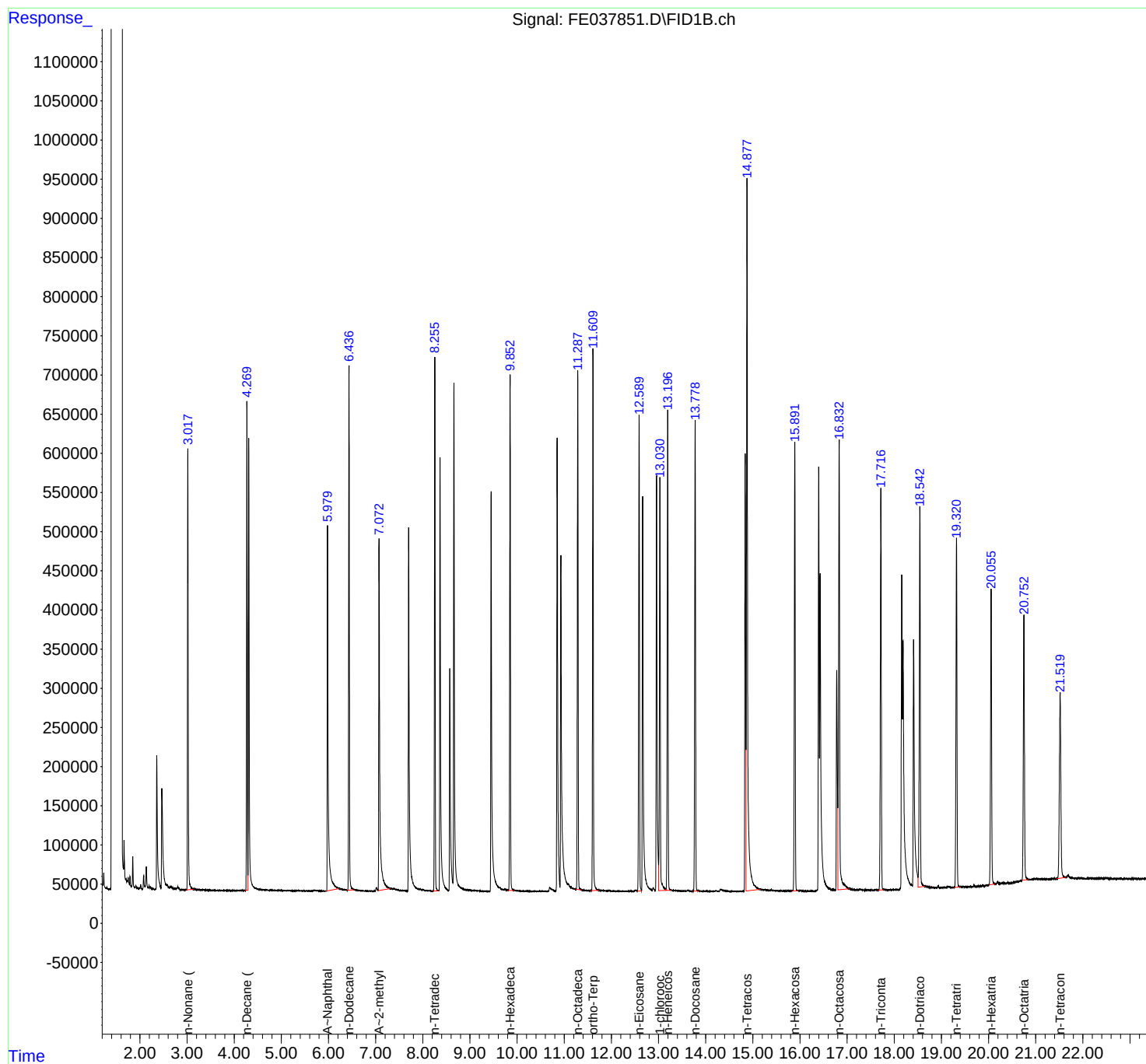
(m)=manual int.

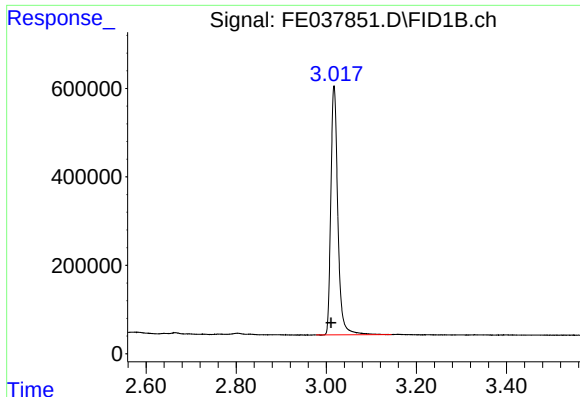
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093022AL\
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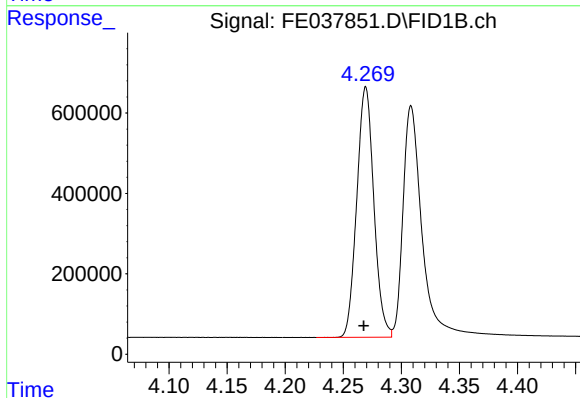




#1 n-Nonane (C9)

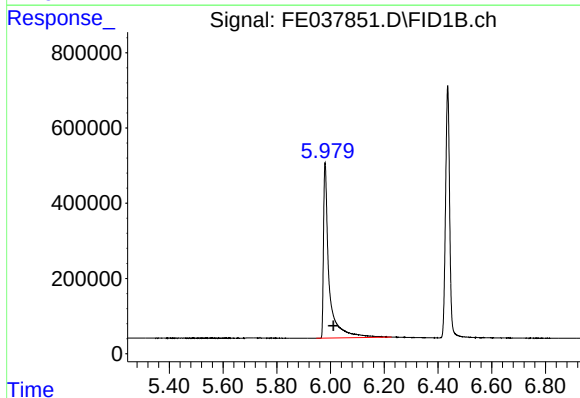
R.T.: 3.017 min
Delta R.T.: 0.006 min
Response: 6078655
Conc: 41.27 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147986BS



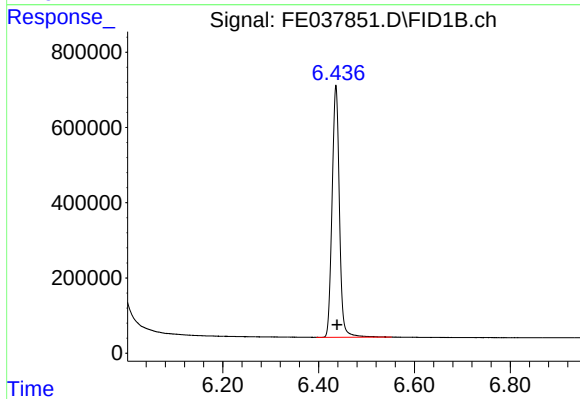
#2 n-Decane (C10)

R.T.: 4.269 min
Delta R.T.: 0.002 min
Response: 6374167
Conc: 43.11 ug/ml



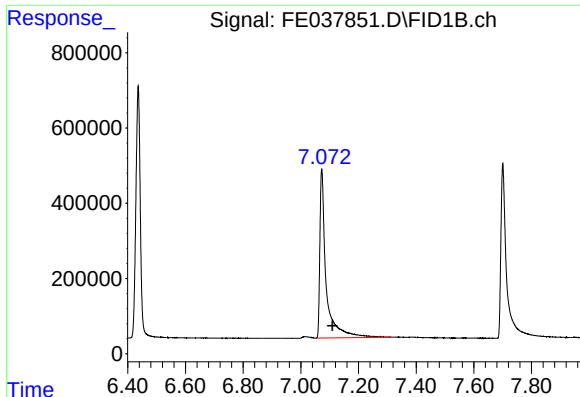
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: -0.031 min
Response: 6798487
Conc: 49.65 ug/ml



#4 n-Dodecane (C12)

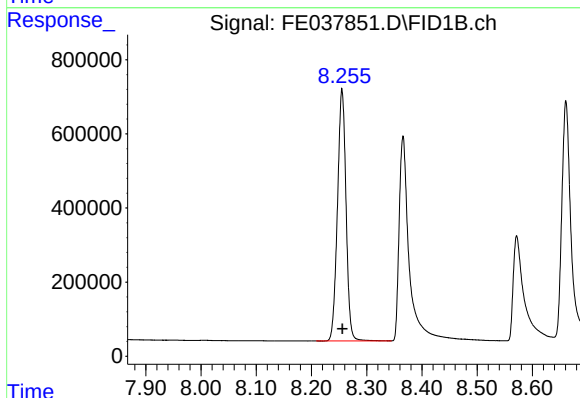
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 7103789
Conc: 46.62 ug/ml



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

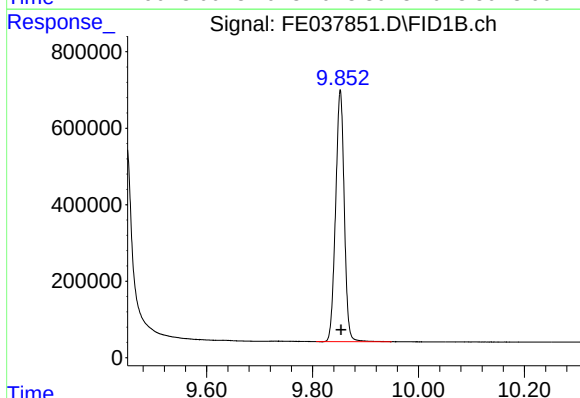
R.T.: 7.073 min
Delta R.T.: -0.037 min
Response: 6821973
Conc: 51.33 ug/ml

Instrument :
FID_E
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PB147986BS



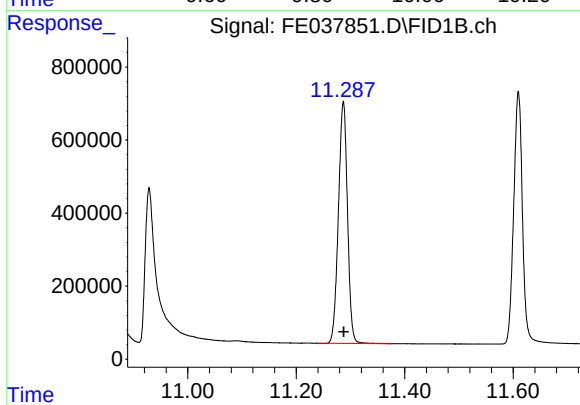
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 7328895
Conc: 47.89 ug/ml



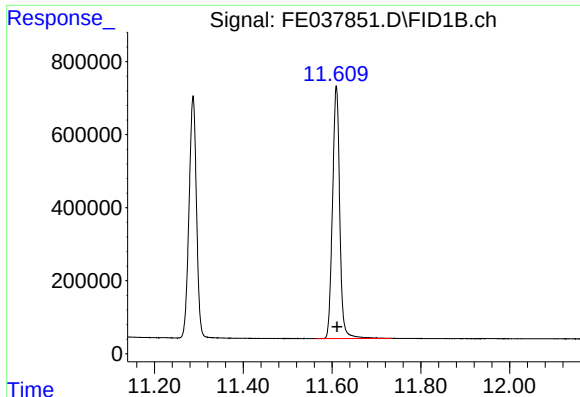
#7 n-Hexadecane (C16)

R.T.: 9.852 min
Delta R.T.: -0.002 min
Response: 7446659
Conc: 47.67 ug/ml



#8 n-Octadecane (C18)

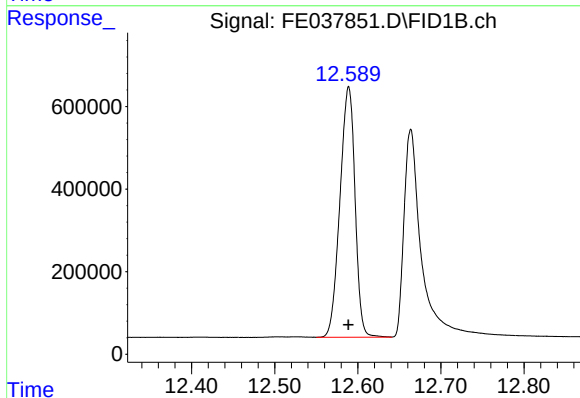
R.T.: 11.287 min
Delta R.T.: 0.000 min
Response: 7681448
Conc: 47.89 ug/ml



#9 ortho-Terphenyl (SURR)

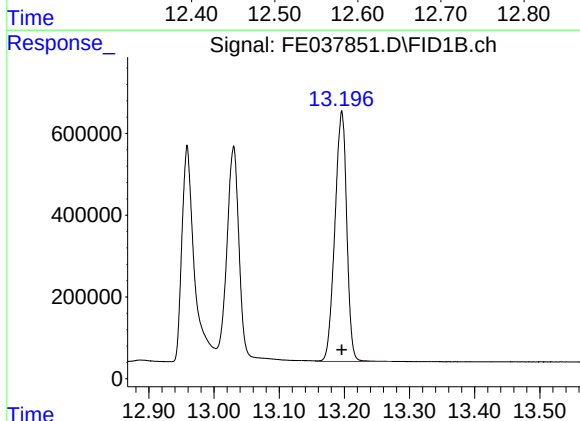
R.T.: 11.610 min
Delta R.T.: -0.002 min
Response: 7815686
Conc: 45.19 ug/ml

Instrument :
FID_E
ClientSampleId :
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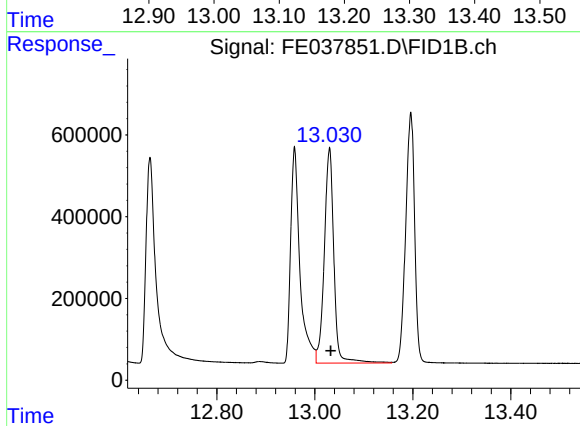
#10 n-Eicosane (C20)

R.T.: 12.589 min
Delta R.T.: 0.000 min
Response: 7676943
Conc: 47.08 ug/ml



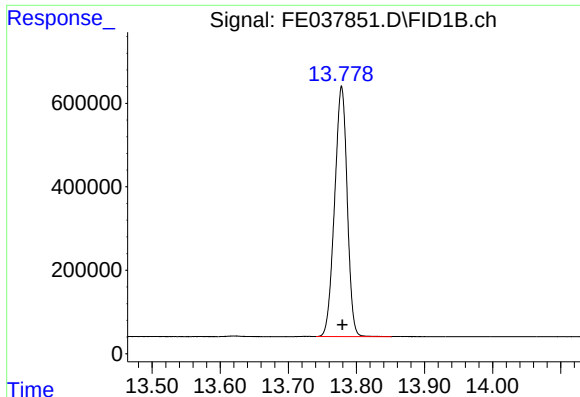
#11 n-Heneicosane (C21)

R.T.: 13.196 min
Delta R.T.: 0.000 min
Response: 7753825
Conc: 47.06 ug/ml



#12 1-chlorooctadecane (SURR)

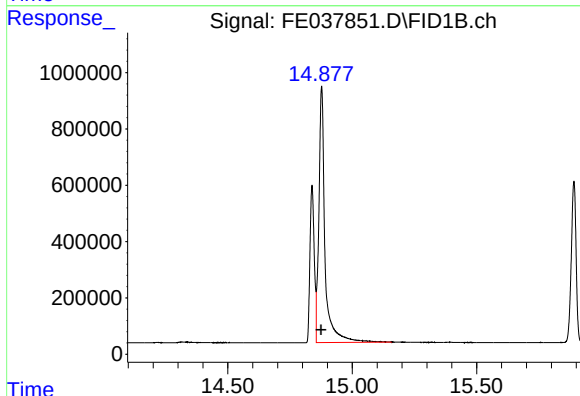
R.T.: 13.030 min
Delta R.T.: -0.003 min
Response: 7124915
Conc: 52.71 ug/ml



#13 n-Docosane (C22)

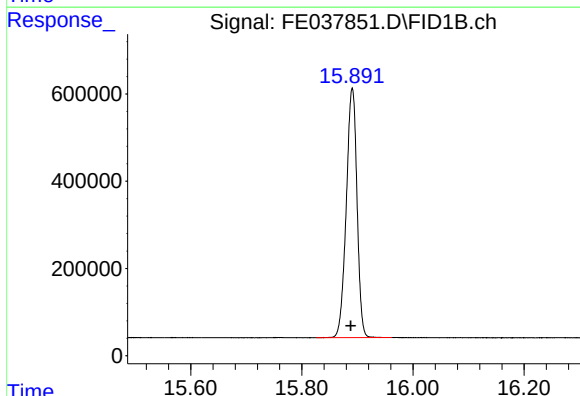
R.T.: 13.778 min
Delta R.T.: -0.001 min
Response: 7699181
Conc: 46.77 ug/ml

Instrument :
FID_E
ClientSampleId :
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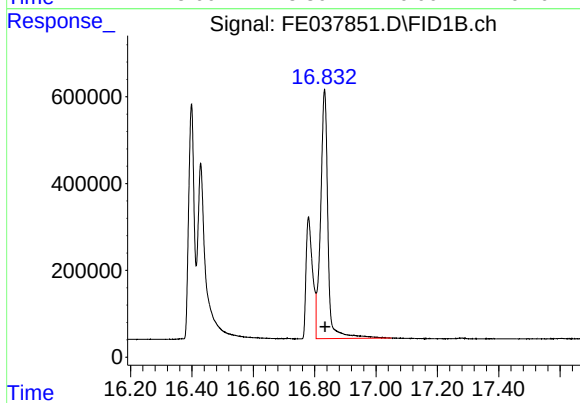
#14 n-Tetracosane (C24)

R.T.: 14.877 min
Delta R.T.: 0.003 min
Response: 15637960
Conc: 95.35 ug/ml



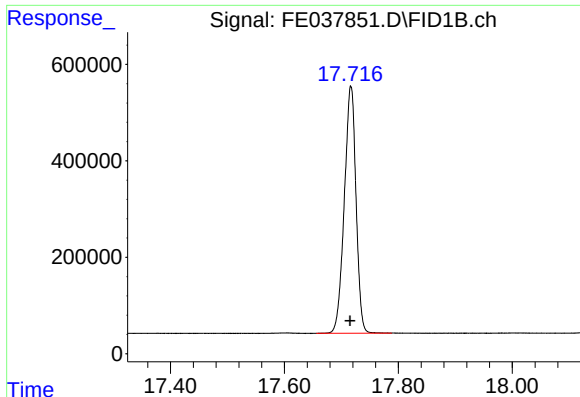
#15 n-Hexacosane (C26)

R.T.: 15.891 min
Delta R.T.: 0.003 min
Response: 7669115
Conc: 47.03 ug/ml



#16 n-Octacosane (C28)

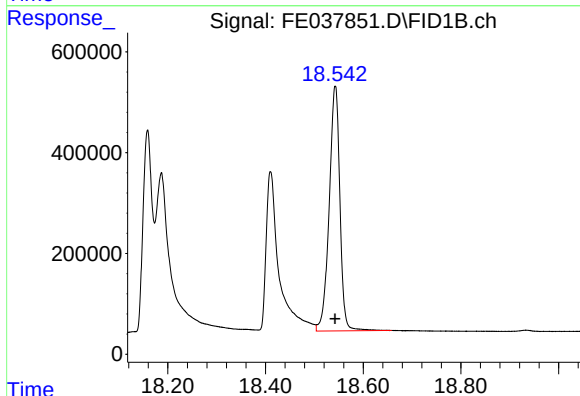
R.T.: 16.832 min
Delta R.T.: -0.001 min
Response: 9581357
Conc: 59.81 ug/ml



#17 n-Tricontane (C30)

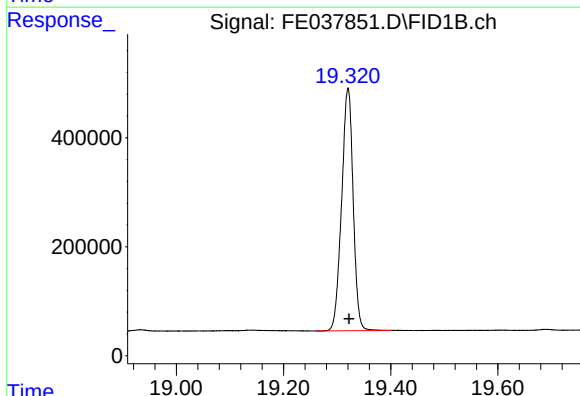
R.T.: 17.717 min
Delta R.T.: 0.001 min
Response: 7310508
Conc: 45.68 ug/ml

Instrument :
FID_E
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PB147986BS



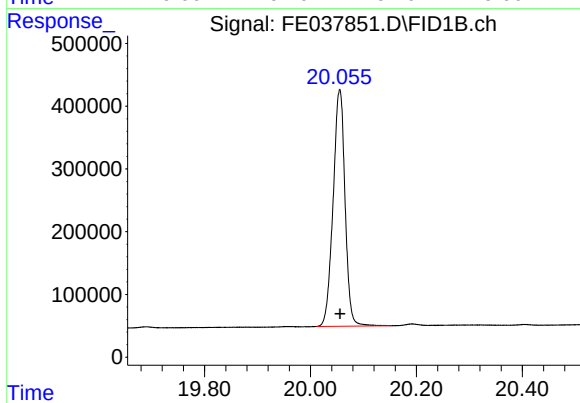
#18 n-Dotriacontane (C32)

R.T.: 18.543 min
Delta R.T.: 0.000 min
Response: 7400133
Conc: 46.99 ug/ml



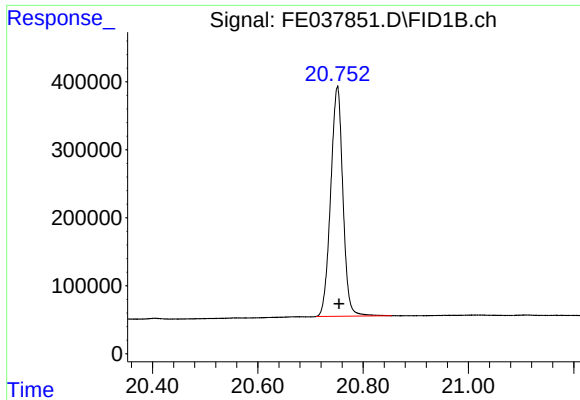
#19 n-Tetratriacontane (C34)

R.T.: 19.320 min
Delta R.T.: -0.002 min
Response: 6655173
Conc: 44.92 ug/ml



#20 n-Hexatriacontane (C36)

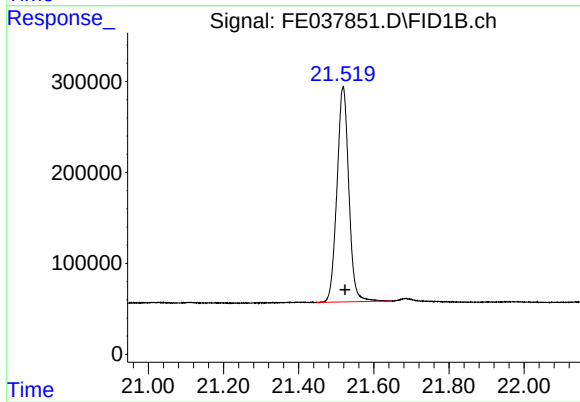
R.T.: 20.055 min
Delta R.T.: 0.000 min
Response: 5900300
Conc: 40.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: -0.003 min
Response: 5448035
Conc: 40.15 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147986BS



#22 n-Tetracontane (C40)

R.T.: 21.519 min
Delta R.T.: -0.005 min
Response: 5181996
Conc: 40.71 ug/ml