

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071725AL\
 Data File : FE054893.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2025 09:45
 Operator : YP\AJ
 Sample : PB168876BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168876BSD

Integration File: autoint1.e
 Quant Time: Jul 17 10:09:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 2025
 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)	12.094	5216885	32.125 ug/ml
Spiked Amount 50.000		Recovery =	64.25%
12) S 1-chlorooctadecane (S...	13.529	4108017	32.527 ug/ml
Spiked Amount 50.000		Recovery =	65.05%
Target Compounds			
1) T n-Nonane (C9)	3.441	5215377	38.774 ug/ml
2) T n-Decane (C10)	4.695	5729583	41.991 ug/ml
3) T A~Naphthalene (C11.7)	6.411	7296542	48.190 ug/ml
4) T n-Dodecane (C12)	6.866	6069013	44.233 ug/ml
5) T A~2-methylnaphthalene...	7.512	6858198	46.653 ug/ml
6) T n-Tetradecane (C14)	8.704	6148058	44.350 ug/ml
7) T n-Hexadecane (C16)	10.318	6233419	43.740 ug/ml
8) T n-Octadecane (C18)	11.768	6169080	42.094 ug/ml
10) T n-Eicosane (C20)	13.082	6259232	43.529 ug/ml
11) T n-Heneicosane (C21)	13.697	5951594	41.668 ug/ml
13) T n-Docosane (C22)	14.285	5860084	41.040 ug/ml
14) T n-Tetracosane (C24)	15.394	12384472	85.196 ug/ml
15) T n-Hexacosane (C26)	16.417	5661209	39.120 ug/ml
16) T n-Octacosane (C28)	17.367	5635498	38.669 ug/ml
17) T n-Tricontane (C30)	18.260	5751384	36.497 ug/ml
18) T n-Dotriacontane (C32)	19.093	5853579	36.181 ug/ml
19) T n-Tetratriacontane (C34)	19.878	6364039	41.761 ug/ml
20) T n-Hexatriacontane (C36)	20.619	6448984	47.964 ug/ml
21) T n-Octatriacontane (C38)	21.404	7106701	60.594 ug/ml
22) T n-Tetracontane (C40)	22.402	6990568	64.498 ug/ml

(f)=RT Delta > 1/2 Window

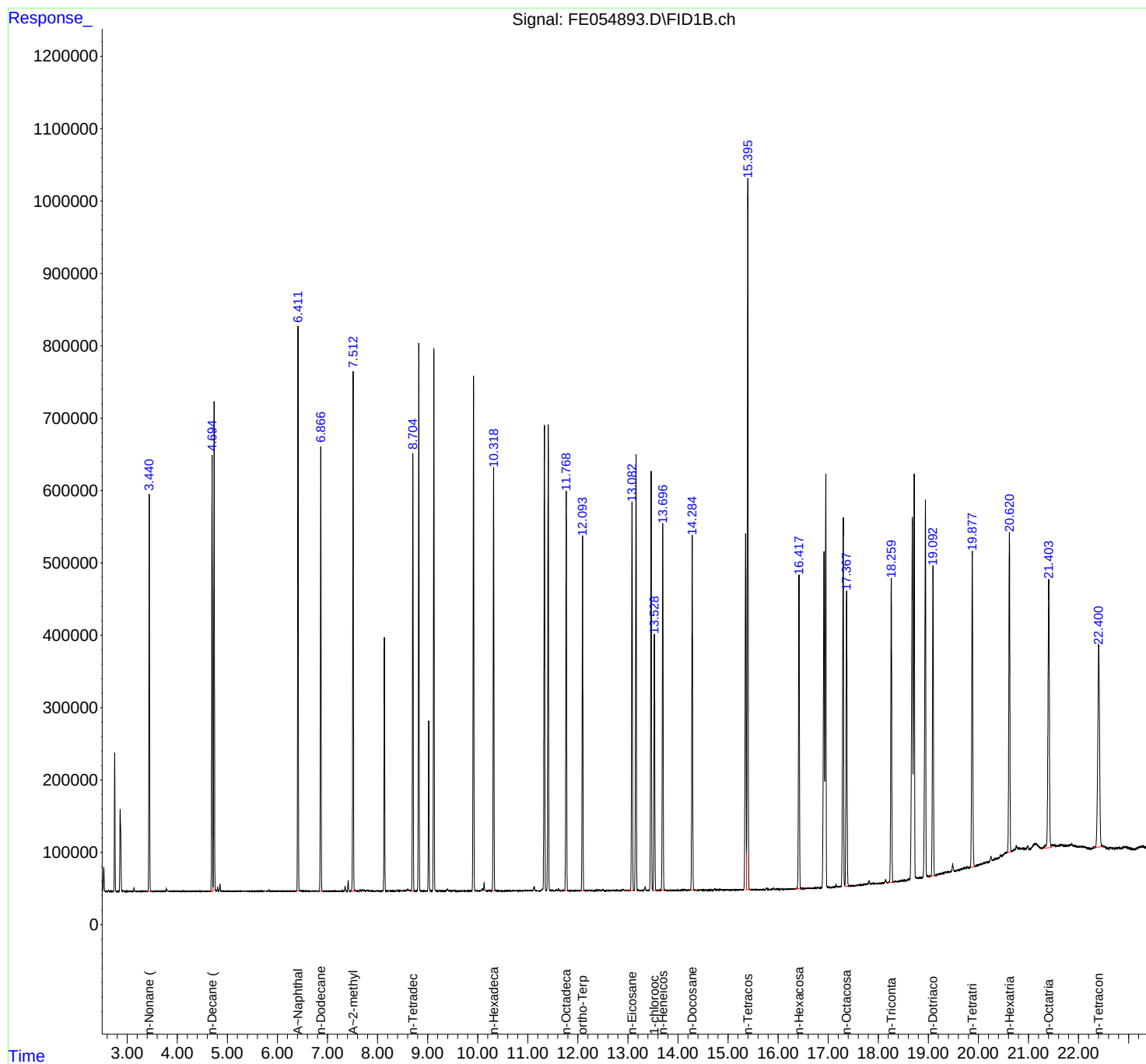
(m)=manual int.

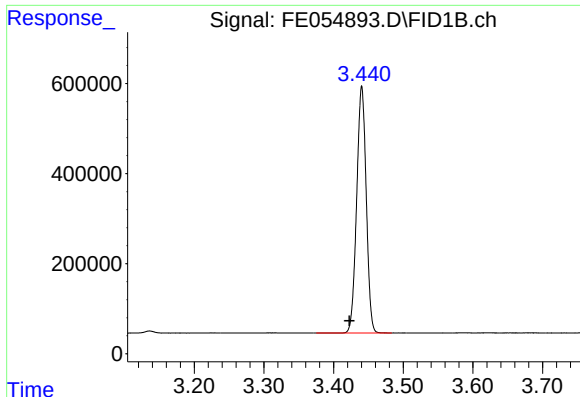
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071725AL\
Data File : FE054893.D
Signal(s) : FID1B.ch
Acq On : 17 Jul 2025 09:45
Operator : YP\AJ
Sample : PB168876BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB168876BSD

Integration File: autoint1.e
Quant Time: Jul 17 10:09:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Quant Title : GC Extractables
QLast Update : Tue Jul 08 07:45:12 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

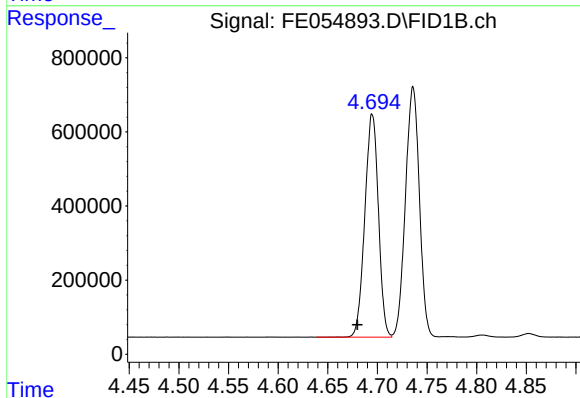




#1 n-Nonane (C9)

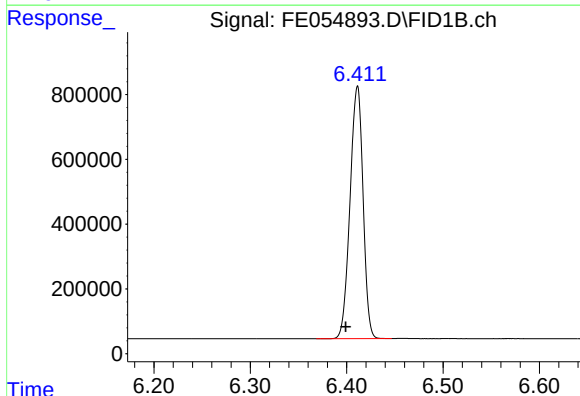
R.T.: 3.441 min
Delta R.T.: 0.018 min
Response: 5215377
Conc: 38.77 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168876BSD



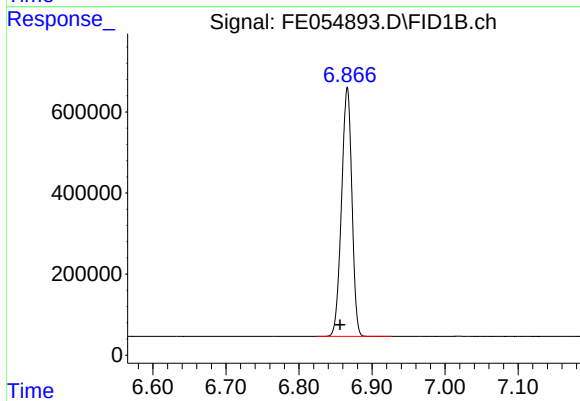
#2 n-Decane (C10)

R.T.: 4.695 min
Delta R.T.: 0.015 min
Response: 5729583
Conc: 41.99 ug/ml



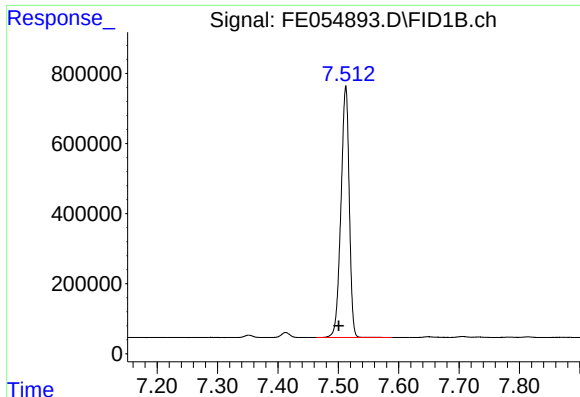
#3 A~Naphthalene (C11.7)

R.T.: 6.411 min
Delta R.T.: 0.012 min
Response: 7296542
Conc: 48.19 ug/ml



#4 n-Dodecane (C12)

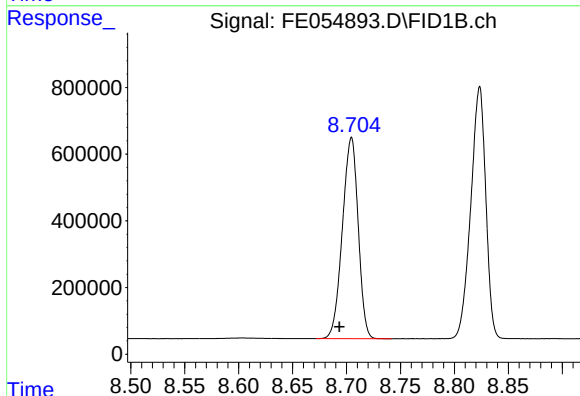
R.T.: 6.866 min
Delta R.T.: 0.010 min
Response: 6069013
Conc: 44.23 ug/ml



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

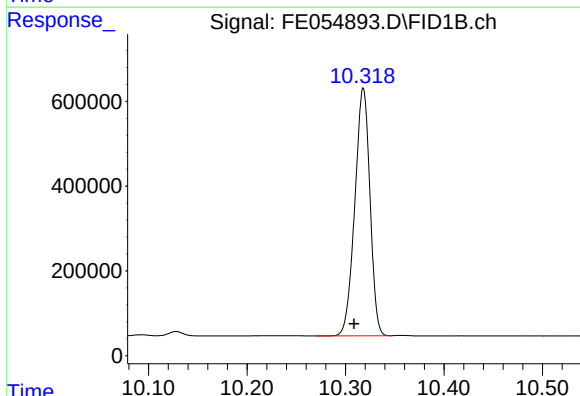
R.T.: 7.512 min
Delta R.T.: 0.012 min
Response: 6858198
Conc: 46.65 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168876BSD



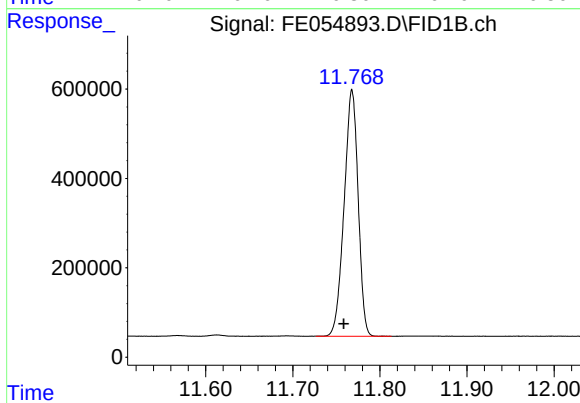
#6 n-Tetradecane (C14)

R.T.: 8.704 min
Delta R.T.: 0.011 min
Response: 6148058
Conc: 44.35 ug/ml



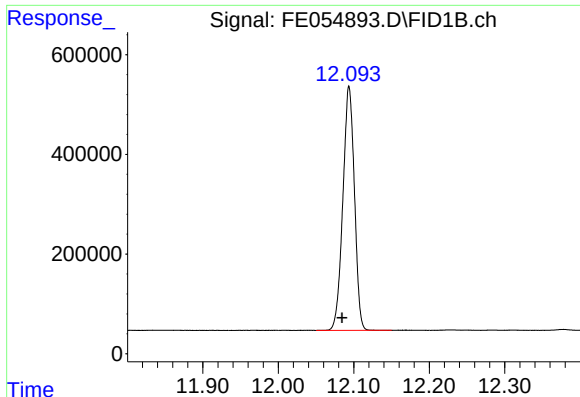
#7 n-Hexadecane (C16)

R.T.: 10.318 min
Delta R.T.: 0.009 min
Response: 6233419
Conc: 43.74 ug/ml



#8 n-Octadecane (C18)

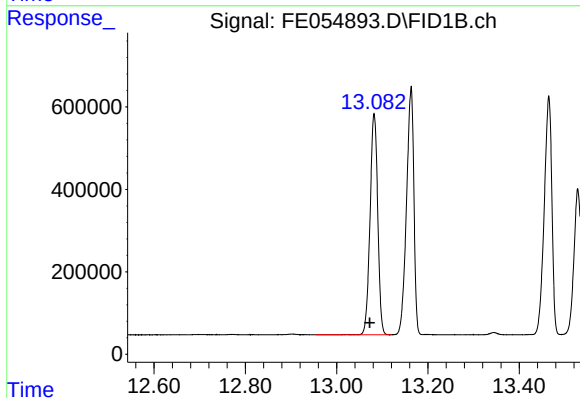
R.T.: 11.768 min
Delta R.T.: 0.010 min
Response: 6169080
Conc: 42.09 ug/ml



#9 ortho-Terphenyl (SURR)

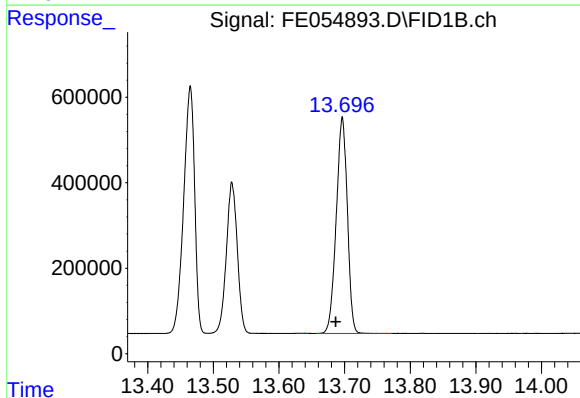
R.T.: 12.094 min
Delta R.T.: 0.009 min
Response: 5216885
Conc: 32.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168876BSD



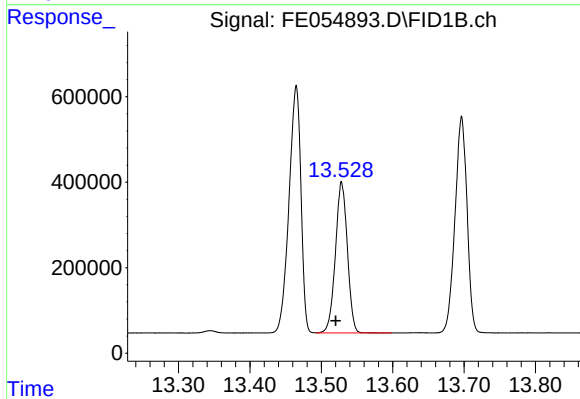
#10 n-Eicosane (C20)

R.T.: 13.082 min
Delta R.T.: 0.010 min
Response: 6259232
Conc: 43.53 ug/ml



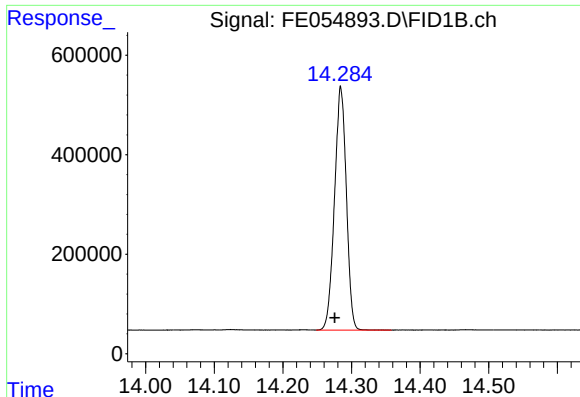
#11 n-Heneicosane (C21)

R.T.: 13.697 min
Delta R.T.: 0.010 min
Response: 5951594
Conc: 41.67 ug/ml



#12 1-chlorooctadecane (SURR)

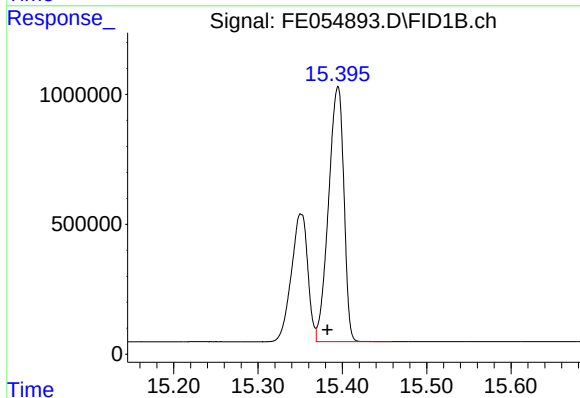
R.T.: 13.529 min
Delta R.T.: 0.009 min
Response: 4108017
Conc: 32.53 ug/ml



#13 n-Docosane (C22)

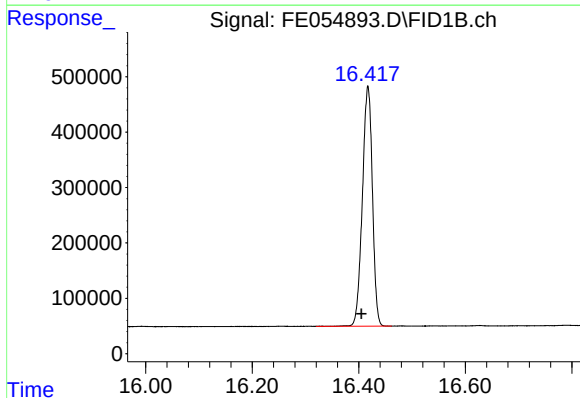
R.T.: 14.285 min
Delta R.T.: 0.009 min
Response: 5860084
Conc: 41.04 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168876BSD



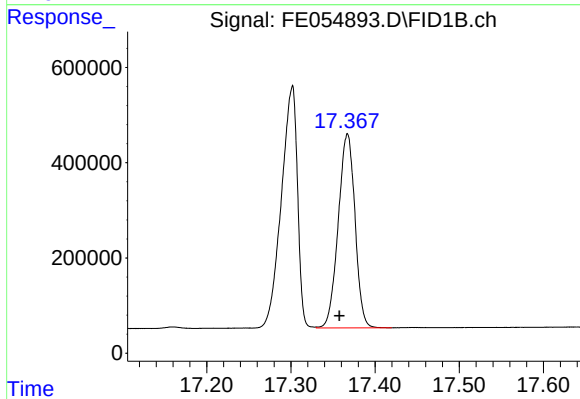
#14 n-Tetracosane (C24)

R.T.: 15.394 min
Delta R.T.: 0.012 min
Response: 12384472
Conc: 85.20 ug/ml



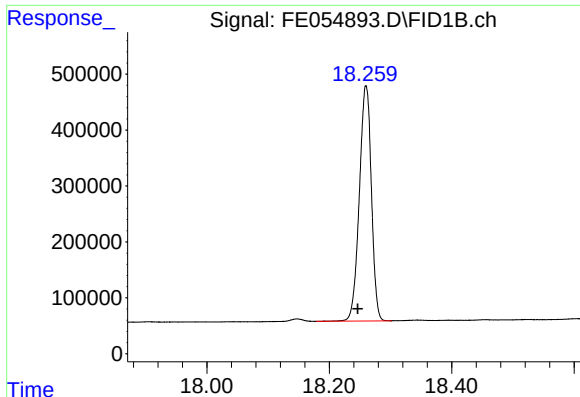
#15 n-Hexacosane (C26)

R.T.: 16.417 min
Delta R.T.: 0.012 min
Response: 5661209
Conc: 39.12 ug/ml



#16 n-Octacosane (C28)

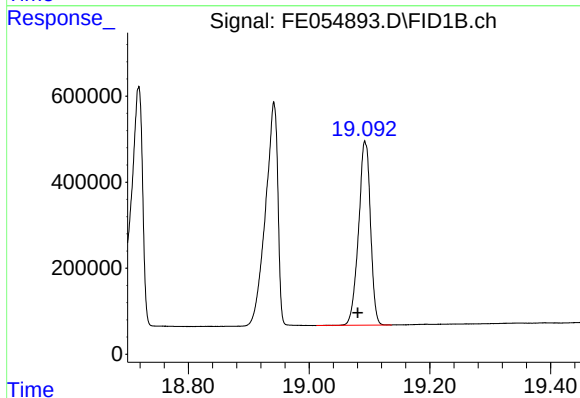
R.T.: 17.367 min
Delta R.T.: 0.010 min
Response: 5635498
Conc: 38.67 ug/ml



#17 n-Tricontane (C30)

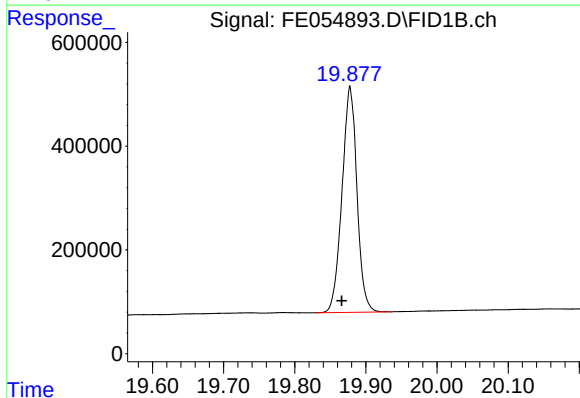
R.T.: 18.260 min
Delta R.T.: 0.013 min
Response: 5751384
Conc: 36.50 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168876BSD



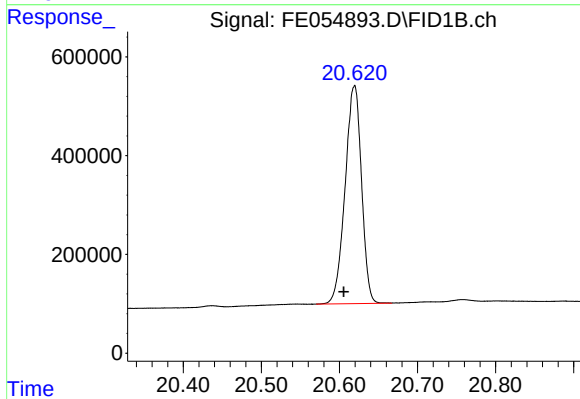
#18 n-Dotriacontane (C32)

R.T.: 19.093 min
Delta R.T.: 0.012 min
Response: 5853579
Conc: 36.18 ug/ml



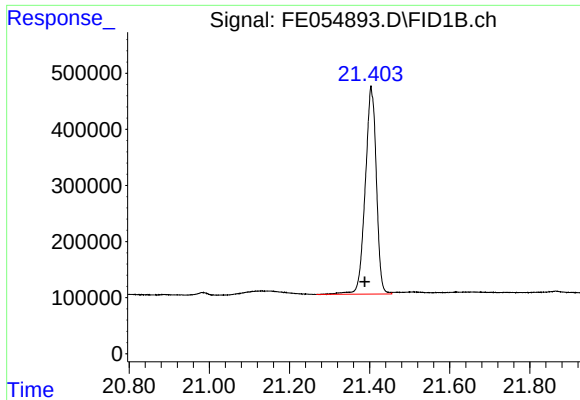
#19 n-Tetratriacontane (C34)

R.T.: 19.878 min
Delta R.T.: 0.012 min
Response: 6364039
Conc: 41.76 ug/ml



#20 n-Hexatriacontane (C36)

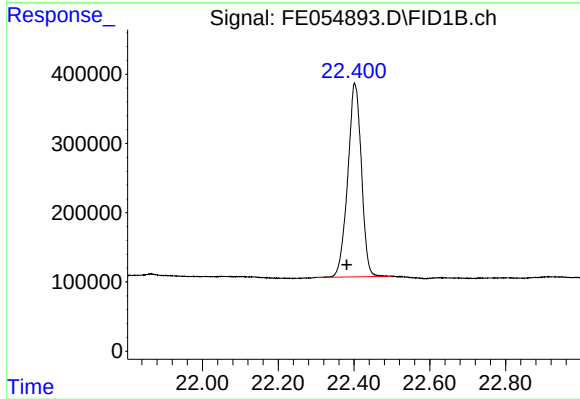
R.T.: 20.619 min
Delta R.T.: 0.014 min
Response: 6448984
Conc: 47.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.404 min
Delta R.T.: 0.017 min
Response: 7106701
Conc: 60.59 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168876BSD



#22 n-Tetracontane (C40)

R.T.: 22.402 min
Delta R.T.: 0.021 min
Response: 6990568
Conc: 64.50 ug/ml