

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054443.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2025 14:30
 Operator : YP\AJ
 Sample : PB168506BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168506BS

Integration File: autoint1.e
 Quant Time: Jun 18 01:22:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.826	6387682	38.658 ug/ml
Spiked Amount 50.000		Recovery =	77.32%
12) S 1-chlorooctadecane (S...	13.270	4741045	38.877 ug/ml
Spiked Amount 50.000		Recovery =	77.75%
Target Compounds			
1) T n-Nonane (C9)	3.181	4245100	34.185 ug/ml
2) T n-Decane (C10)	4.440	4287197	34.504 ug/ml
3) T A~Naphthalene (C11.7)	6.152	5471562	40.488 ug/ml
4) T n-Dodecane (C12)	6.619	4590520	36.051 ug/ml
5) T A~2-methylnaphthalene...	7.253	5068422	38.266 ug/ml
6) T n-Tetradecane (C14)	8.454	4858779	37.530 ug/ml
7) T n-Hexadecane (C16)	10.065	5220925	39.303 ug/ml
8) T n-Octadecane (C18)	11.512	5344719	39.581 ug/ml
10) T n-Eicosane (C20)	12.825	5524779	41.299 ug/ml
11) T n-Heneicosane (C21)	13.438	5286264	39.756 ug/ml
13) T n-Docosane (C22)	14.025	5237746	39.946 ug/ml
14) T n-Tetracosane (C24)	15.127	11436177	88.657 ug/ml
15) T n-Hexacosane (C26)	16.155	5060637	40.315 ug/ml
16) T n-Octacosane (C28)	17.105	3592901	29.298 ug/ml
17) T n-Tricontane (C30)	17.996	4957977	40.002 ug/ml
18) T n-Dotriacontane (C32)	18.828	4736987	37.702 ug/ml
19) T n-Tetratriacontane (C34)	19.612	4767267	38.320 ug/ml
20) T n-Hexatriacontane (C36)	20.353	4471022	34.732 ug/ml
21) T n-Octatriacontane (C38)	21.080	4207419	31.864 ug/ml
22) T n-Tetracontane (C40)	21.967	3570221	26.504 ug/ml

(f)=RT Delta > 1/2 Window

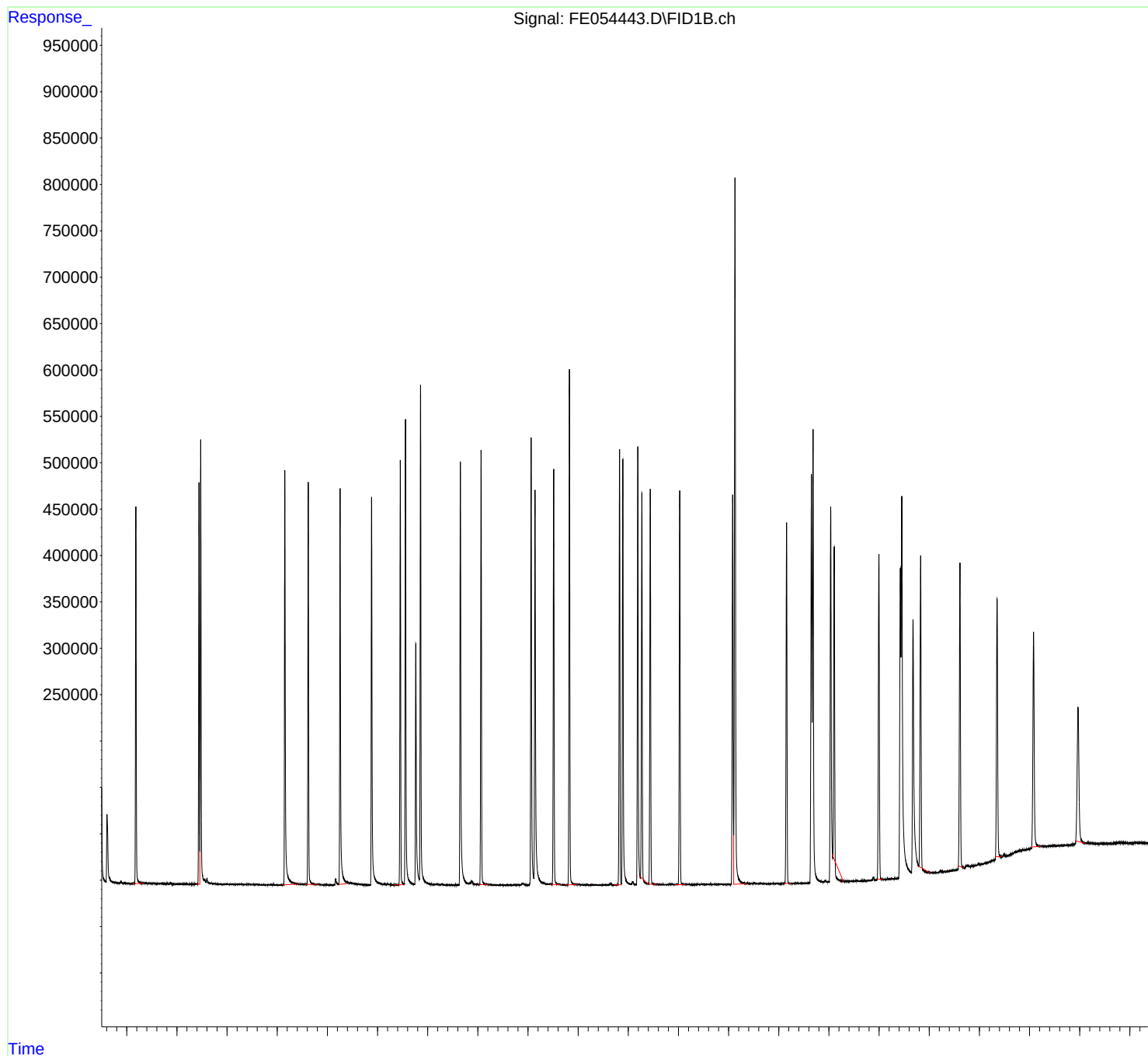
(m)=manual int.

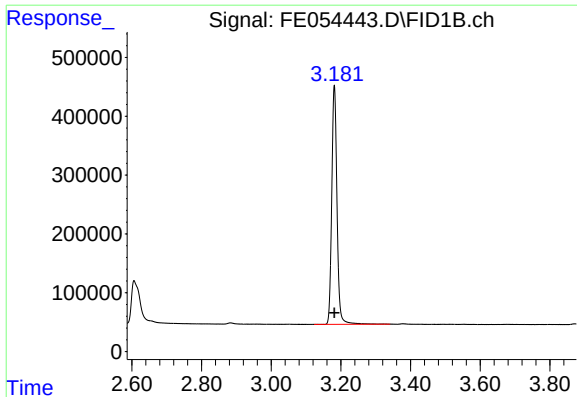
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
Data File : FE054443.D
Signal(s) : FID1B.ch
Acq On : 17 Jun 2025 14:30
Operator : YP\AJ
Sample : PB168506BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB168506BS

Integration File: autoint1.e
Quant Time: Jun 18 01:22:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
Quant Title : GC Extractables
QLast Update : Tue Jun 10 07:24:04 2025
Response via : Initial Calibration
Integrator: ChemStation

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

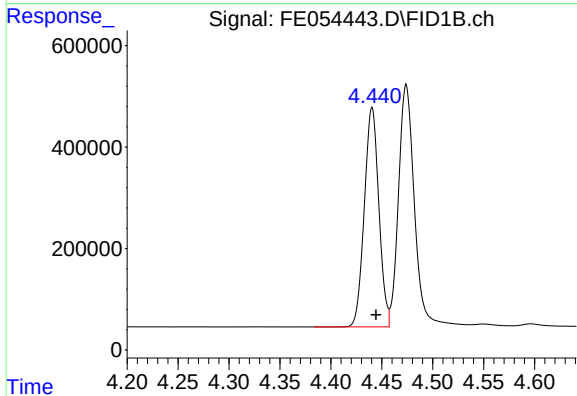




#1 n-Nonane (C9)

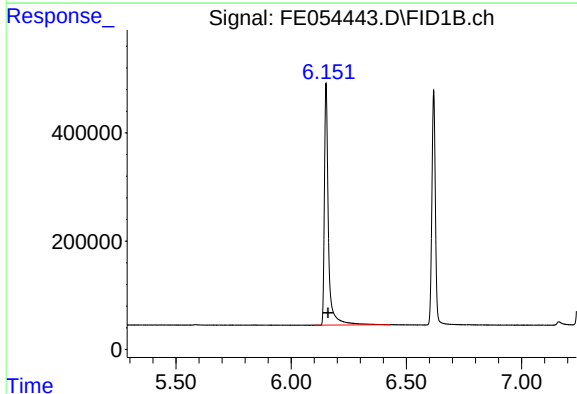
R.T.: 3.181 min
Delta R.T.: 0.000 min
Response: 4245100
Conc: 34.19 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168506BS



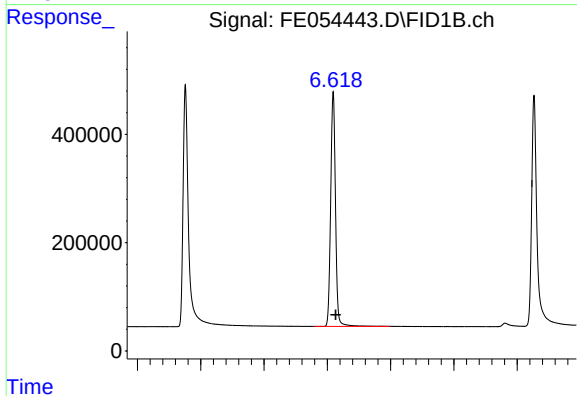
#2 n-Decane (C10)

R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 4287197
Conc: 34.50 ug/ml



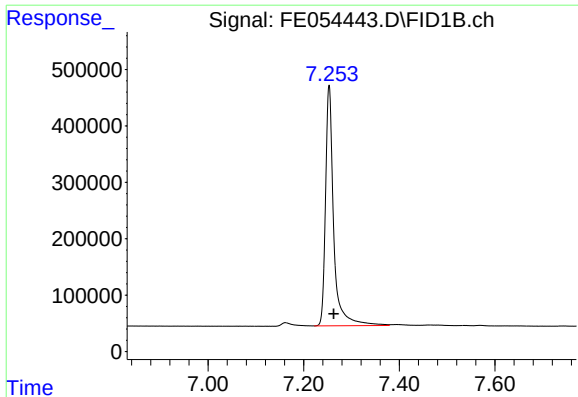
#3 A~Naphthalene (C11.7)

R.T.: 6.152 min
Delta R.T.: -0.009 min
Response: 5471562
Conc: 40.49 ug/ml



#4 n-Dodecane (C12)

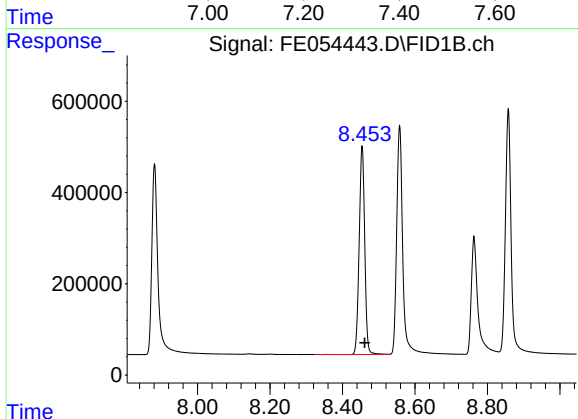
R.T.: 6.619 min
Delta R.T.: -0.008 min
Response: 4590520
Conc: 36.05 ug/ml



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

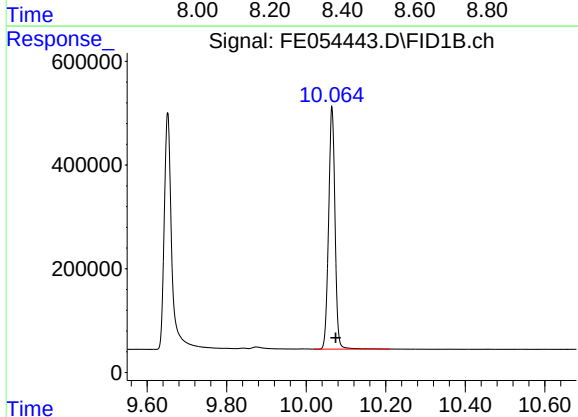
R.T.: 7.253 min
Delta R.T.: -0.009 min
Response: 5068422
Conc: 38.27 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168506BS



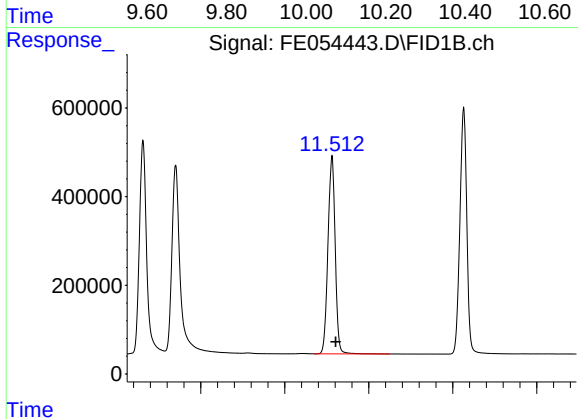
#6 n-Tetradecane (C14)

R.T.: 8.454 min
Delta R.T.: -0.007 min
Response: 4858779
Conc: 37.53 ug/ml



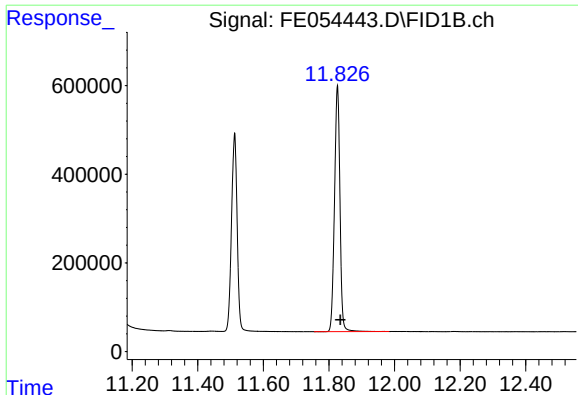
#7 n-Hexadecane (C16)

R.T.: 10.065 min
Delta R.T.: -0.010 min
Response: 5220925
Conc: 39.30 ug/ml



#8 n-Octadecane (C18)

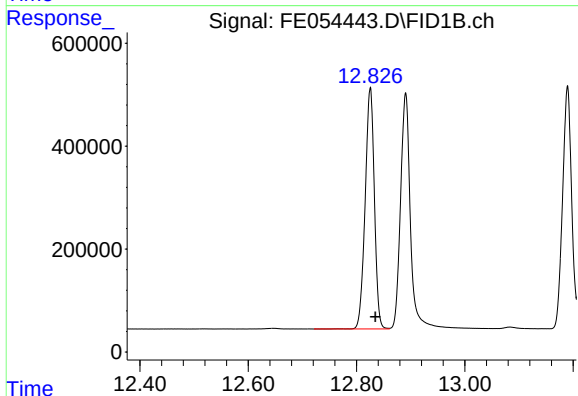
R.T.: 11.512 min
Delta R.T.: -0.009 min
Response: 5344719
Conc: 39.58 ug/ml



#9 ortho-Terphenyl (SURR)

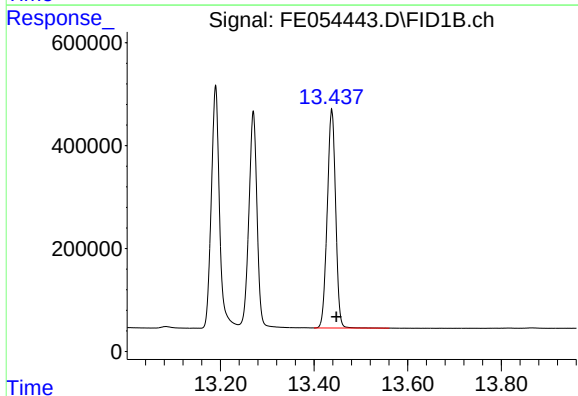
R.T.: 11.826 min
Delta R.T.: -0.009 min
Response: 6387682
Conc: 38.66 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168506BS



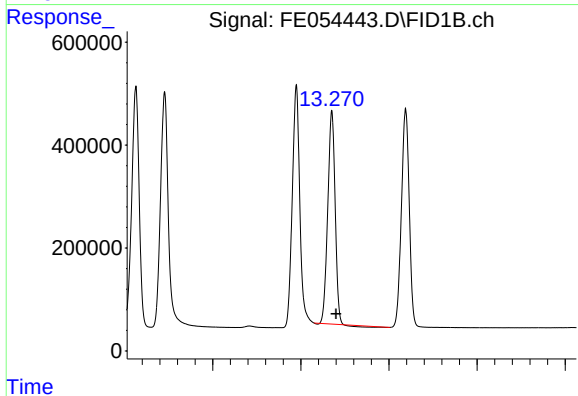
#10 n-Eicosane (C20)

R.T.: 12.825 min
Delta R.T.: -0.009 min
Response: 5524779
Conc: 41.30 ug/ml



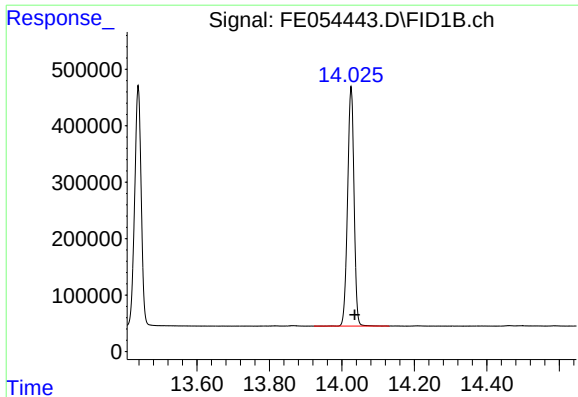
#11 n-Heneicosane (C21)

R.T.: 13.438 min
Delta R.T.: -0.010 min
Response: 5286264
Conc: 39.76 ug/ml



#12 1-chlorooctadecane (SURR)

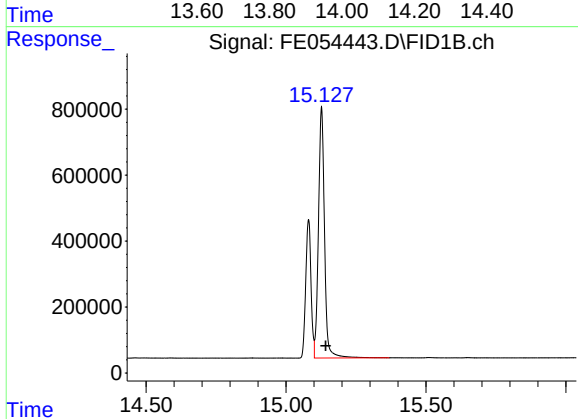
R.T.: 13.270 min
Delta R.T.: -0.009 min
Response: 4741045
Conc: 38.88 ug/ml



#13 n-Docosane (C22)

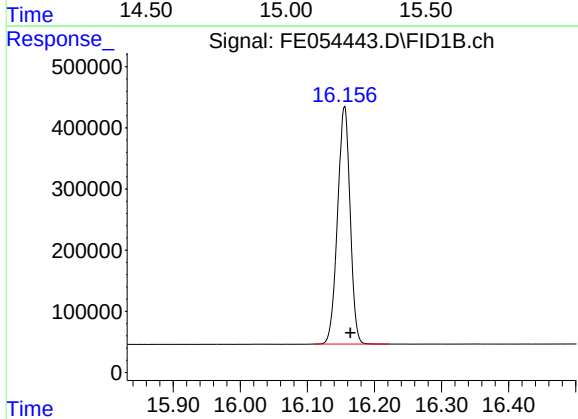
R.T.: 14.025 min
Delta R.T.: -0.010 min
Response: 5237746
Conc: 39.95 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168506BS



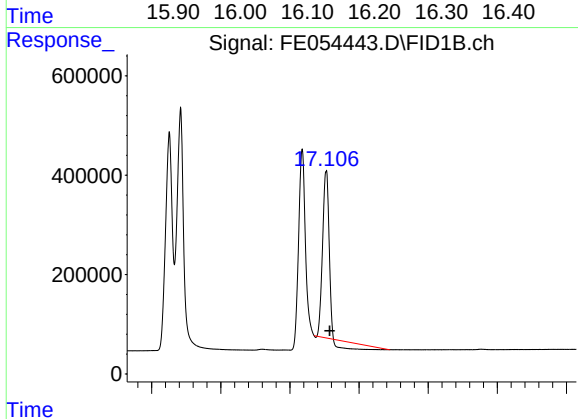
#14 n-Tetracosane (C24)

R.T.: 15.127 min
Delta R.T.: -0.015 min
Response: 11436177
Conc: 88.66 ug/ml



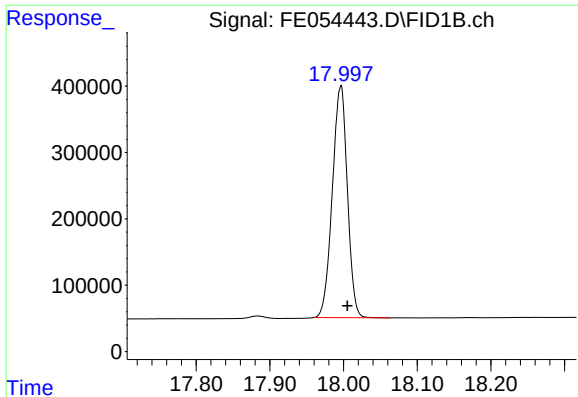
#15 n-Hexacosane (C26)

R.T.: 16.155 min
Delta R.T.: -0.009 min
Response: 5060637
Conc: 40.31 ug/ml



#16 n-Octacosane (C28)

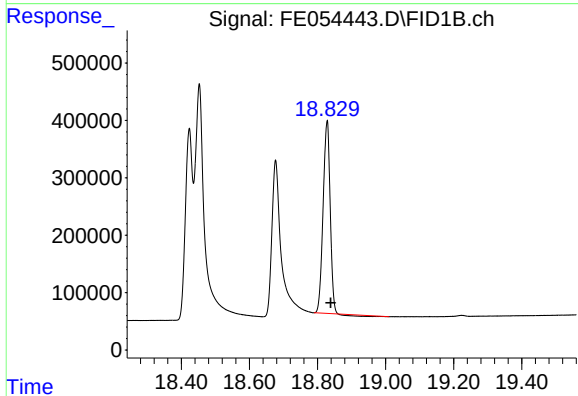
R.T.: 17.105 min
Delta R.T.: -0.010 min
Response: 3592901
Conc: 29.30 ug/ml



#17 n-Tricontane (C30)

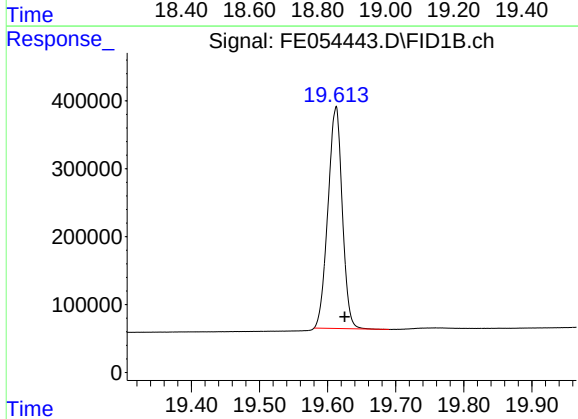
R.T.: 17.996 min
Delta R.T.: -0.009 min
Response: 4957977
Conc: 40.00 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168506BS



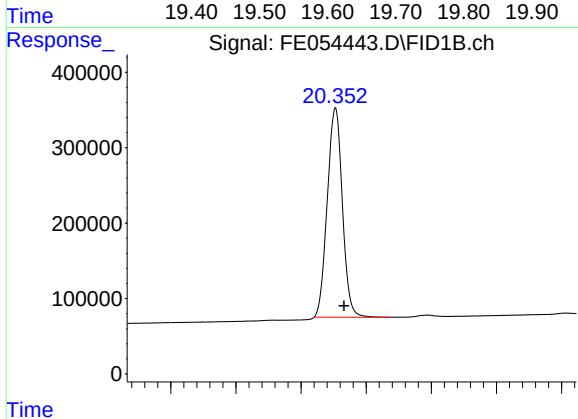
#18 n-Dotriacontane (C32)

R.T.: 18.828 min
Delta R.T.: -0.011 min
Response: 4736987
Conc: 37.70 ug/ml



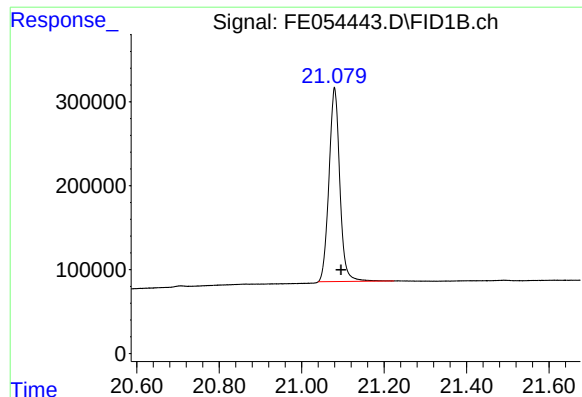
#19 n-Tetratriacontane (C34)

R.T.: 19.612 min
Delta R.T.: -0.013 min
Response: 4767267
Conc: 38.32 ug/ml



#20 n-Hexatriacontane (C36)

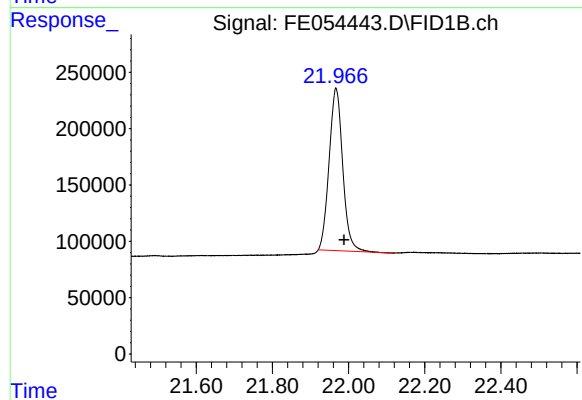
R.T.: 20.353 min
Delta R.T.: -0.014 min
Response: 4471022
Conc: 34.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.080 min
Delta R.T.: -0.016 min
Response: 4207419
Conc: 31.86 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168506BS



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: -0.021 min
Response: 3570221
Conc: 26.50 ug/ml