

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100223AL\
 Data File : FE044553.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2023 17:18
 Operator : YP\AJ
 Sample : PB156017BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 00:39:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 2023
 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)	11.925	8214409	43.755 ug/ml
Spiked Amount 50.000		Recovery =	87.51%
12) S 1-chlorooctadecane (S...	13.363	6458770	47.476 ug/ml
Spiked Amount 50.000		Recovery =	94.95%
Target Compounds			
1) T n-Nonane (C9)	3.321	6838019	42.119 ug/ml
2) T n-Decane (C10)	4.567	7413097	44.768 ug/ml
3) T A~Naphthalene (C11.7)	6.263	8013214	44.820 ug/ml
4) T n-Dodecane (C12)	6.726	7883933	47.399 ug/ml
5) T A~2-methylnaphthalene...	7.359	7906103	46.211 ug/ml
6) T n-Tetradecane (C14)	8.555	7934554	48.332 ug/ml
7) T n-Hexadecane (C16)	10.164	8047004	47.501 ug/ml
8) T n-Octadecane (C18)	11.608	8047020	47.394 ug/ml
10) T n-Eicosane (C20)	12.919	8019988	49.848 ug/ml
11) T n-Heneicosane (C21)	13.531	7655435	48.890 ug/ml
13) T n-Docosane (C22)	14.118	7526317	48.799 ug/ml
14) T n-Tetracosane (C24)	15.221	5373612	35.548 ug/ml
15) T n-Hexacosane (C26)	16.246	7030869	47.798 ug/ml
16) T n-Octacosane (C28)	17.196	6997774	48.791 ug/ml
17) T n-Tricontane (C30)	18.085	6897414	46.531 ug/ml
18) T n-Dotriacontane (C32)	18.917	6770458	45.735 ug/ml
19) T n-Tetratriacontane (C34)	19.703	6792891	46.481 ug/ml
20) T n-Hexatriacontane (C36)	20.447	6655859	45.886 ug/ml
21) T n-Octatriacontane (C38)	21.185	6983272	46.621 ug/ml
22) T n-Tetracontane (C40)	22.105	7181115	45.504 ug/ml

(f)=RT Delta > 1/2 Window

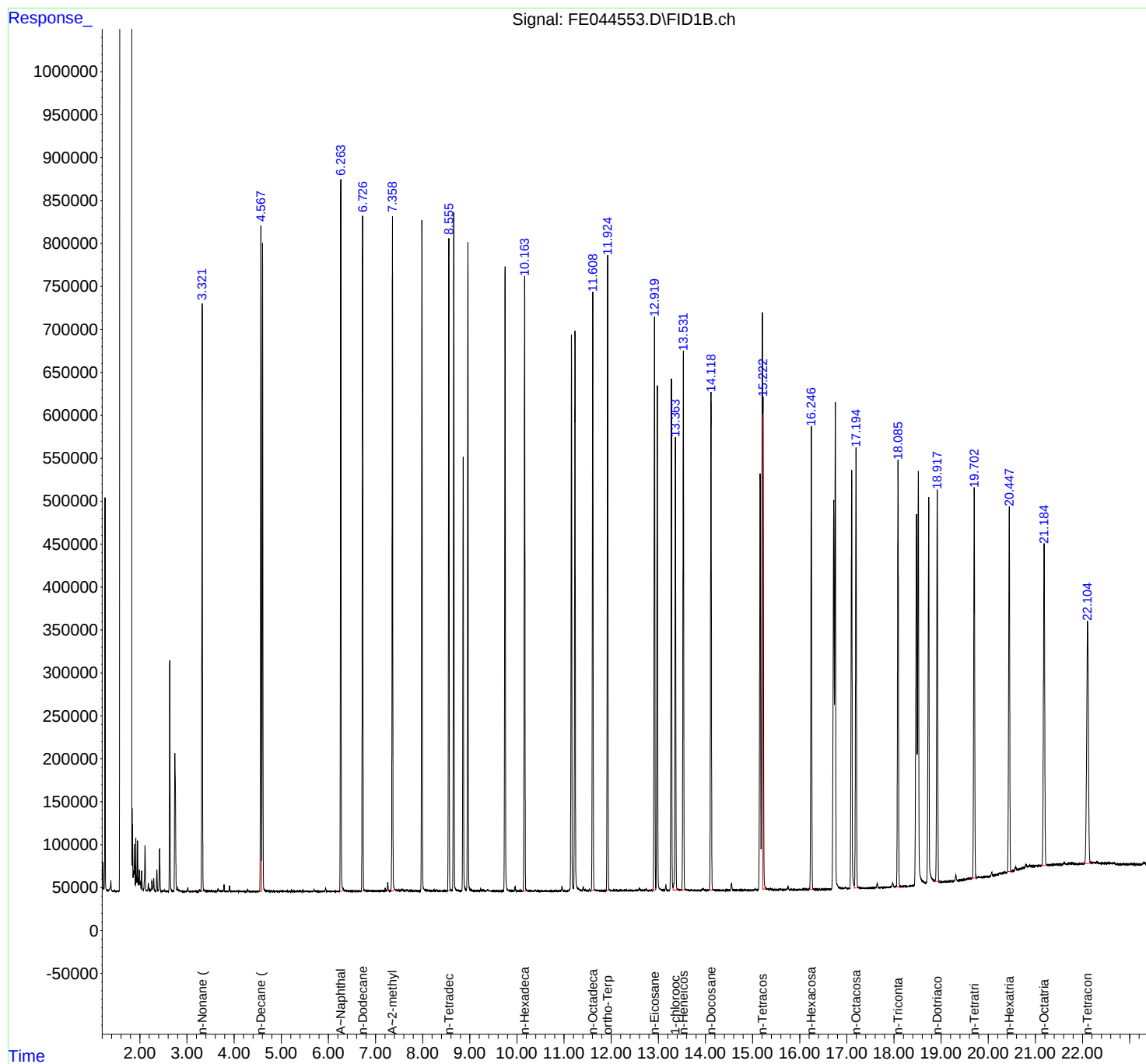
(m)=manual int.

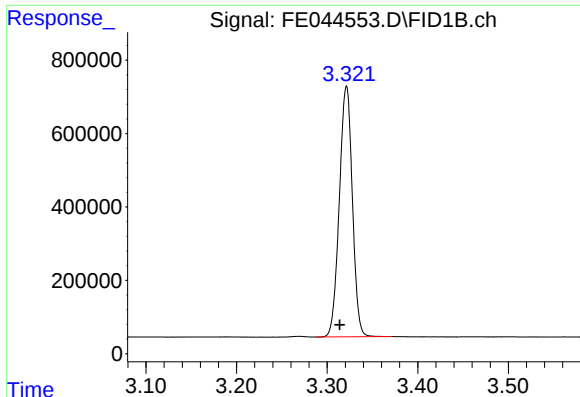
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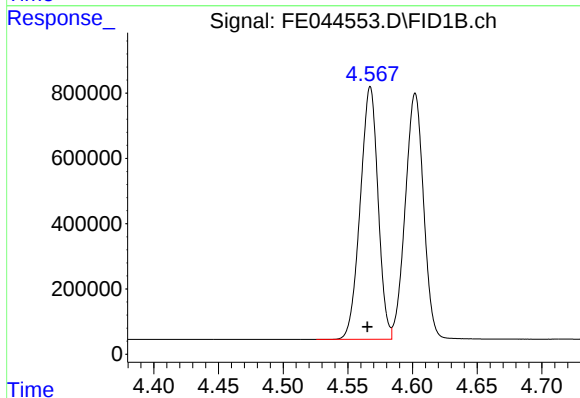




#1 n-Nonane (C9)

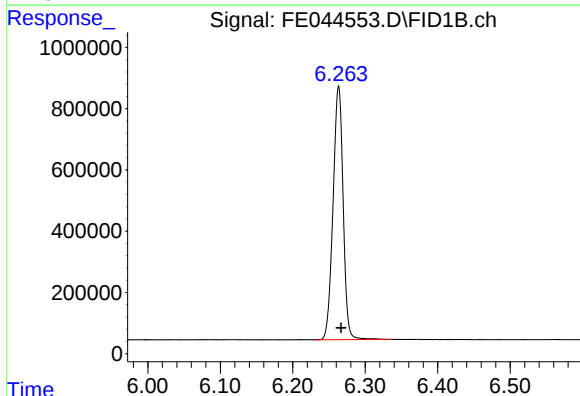
R.T.: 3.321 min
Delta R.T.: 0.007 min
Response: 6838019
Conc: 42.12 ug/ml

Instrument :
FID_E
ClientSampleId :



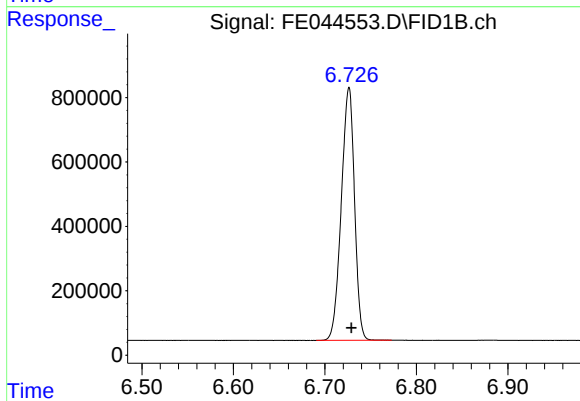
#2 n-Decane (C10)

R.T.: 4.567 min
Delta R.T.: 0.002 min
Response: 7413097
Conc: 44.77 ug/ml



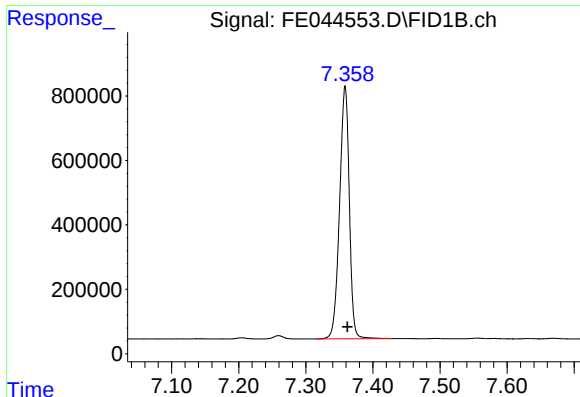
#3 A~Naphthalene (C11.7)

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 8013214
Conc: 44.82 ug/ml



#4 n-Dodecane (C12)

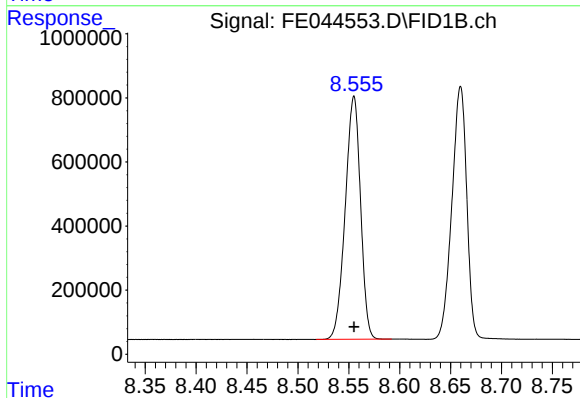
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 7883933
Conc: 47.40 ug/ml



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

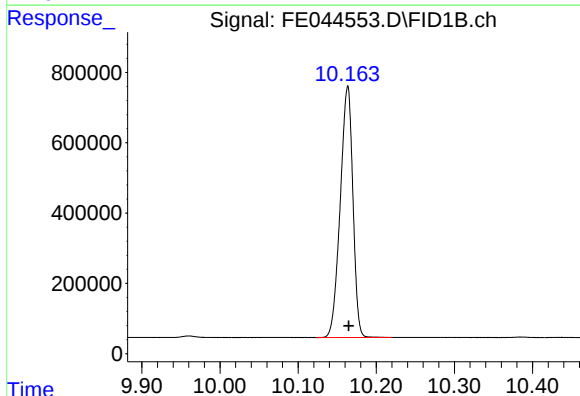
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 7906103
Conc: 46.21 ug/ml

Instrument :
FID_E
ClientSampleId :



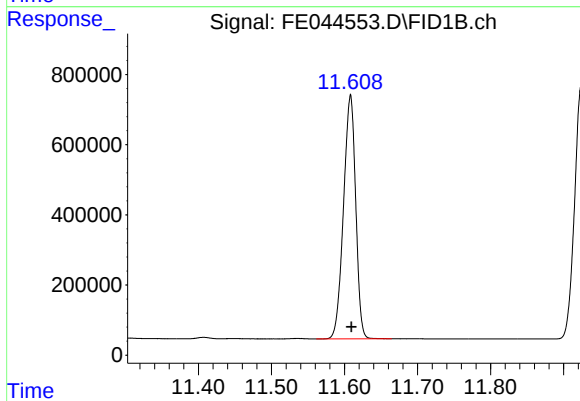
#6 n-Tetradecane (C14)

R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 7934554
Conc: 48.33 ug/ml



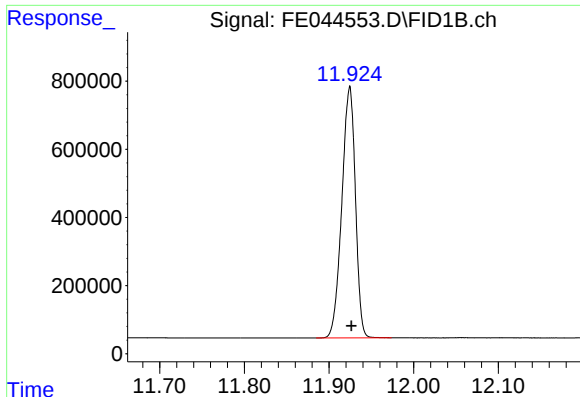
#7 n-Hexadecane (C16)

R.T.: 10.164 min
Delta R.T.: -0.001 min
Response: 8047004
Conc: 47.50 ug/ml



#8 n-Octadecane (C18)

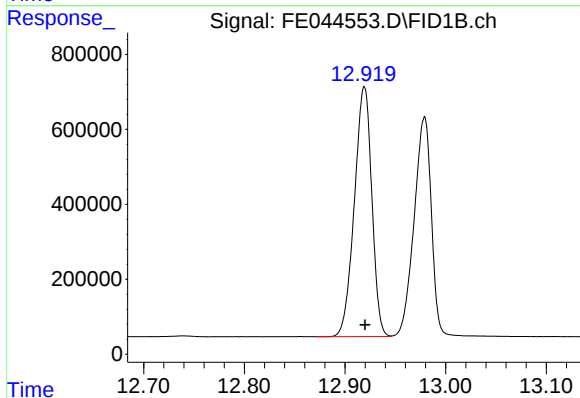
R.T.: 11.608 min
Delta R.T.: -0.001 min
Response: 8047020
Conc: 47.39 ug/ml



#9 ortho-Terphenyl (SURR)

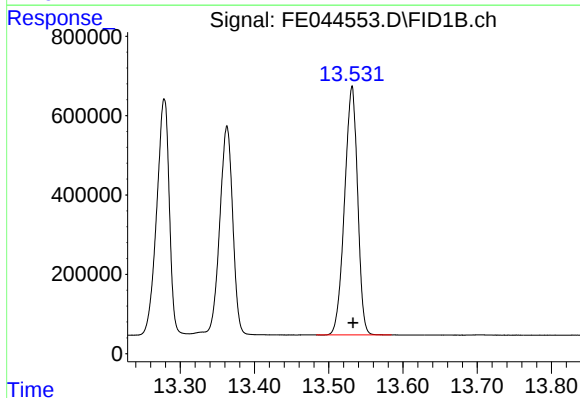
R.T.: 11.925 min
Delta R.T.: -0.002 min
Response: 8214409
Conc: 43.75 ug/ml

Instrument :
FID_E
ClientSampleId :



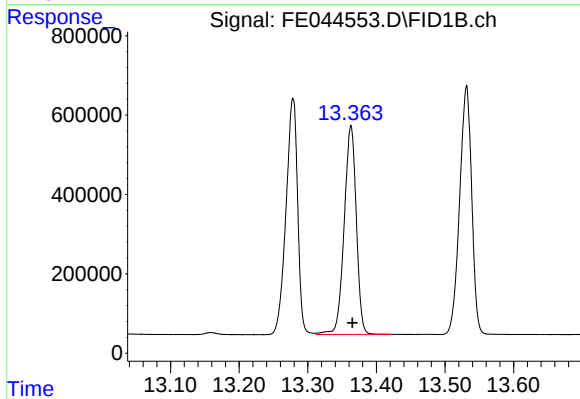
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: 0.000 min
Response: 8019988
Conc: 49.85 ug/ml



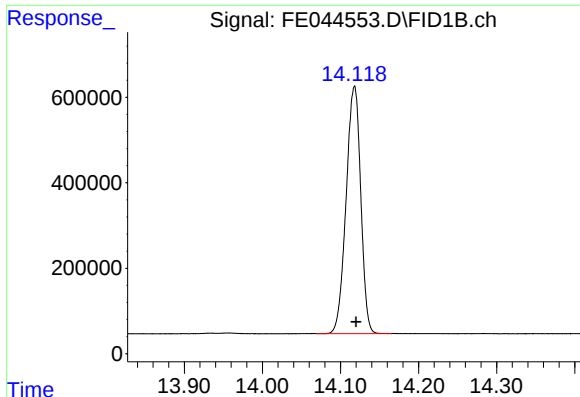
#11 n-Heneicosane (C21)

R.T.: 13.531 min
Delta R.T.: -0.001 min
Response: 7655435
Conc: 48.89 ug/ml



#12 1-chlorooctadecane (SURR)

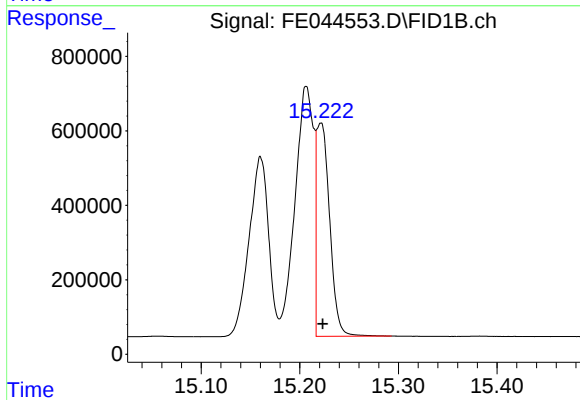
R.T.: 13.363 min
Delta R.T.: -0.002 min
Response: 6458770
Conc: 47.48 ug/ml



#13 n-Docosane (C22)

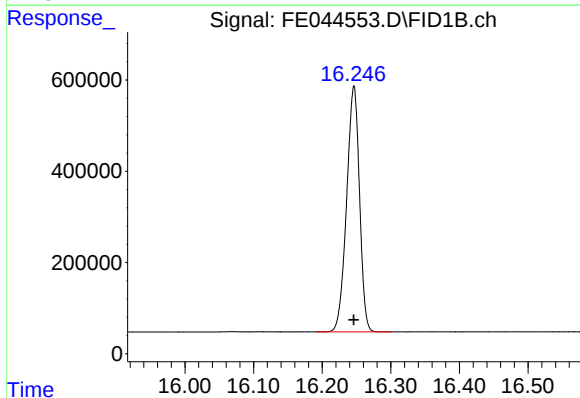
R.T.: 14.118 min
Delta R.T.: -0.002 min
Response: 7526317
Conc: 48.80 ug/ml

Instrument :
FID_E
ClientSampleId :



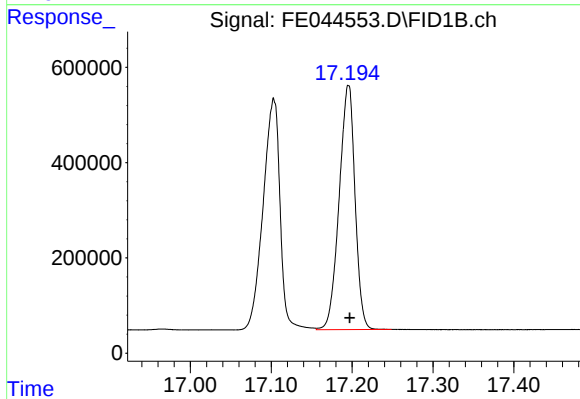
#14 n-Tetracosane (C24)

R.T.: 15.221 min
Delta R.T.: -0.002 min
Response: 5373612
Conc: 35.55 ug/ml



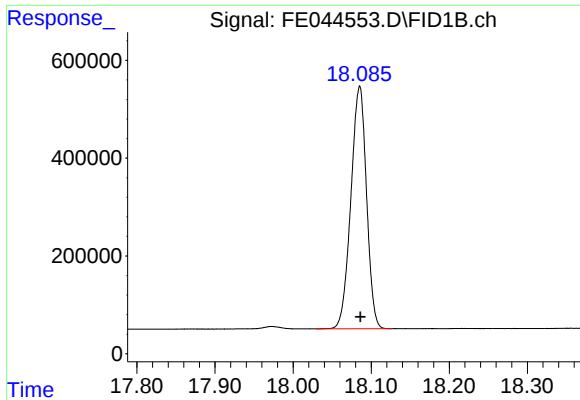
#15 n-Hexacosane (C26)

R.T.: 16.246 min
Delta R.T.: 0.000 min
Response: 7030869
Conc: 47.80 ug/ml



#16 n-Octacosane (C28)

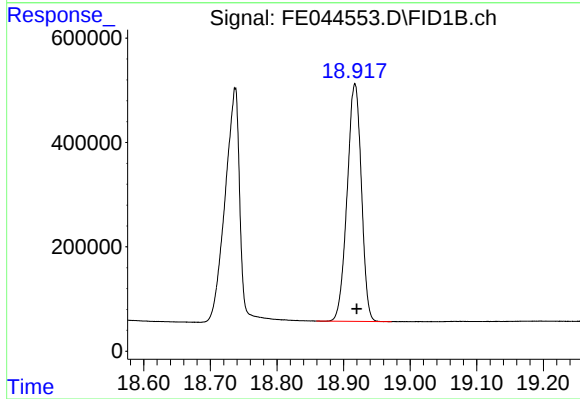
R.T.: 17.196 min
Delta R.T.: -0.002 min
Response: 6997774
Conc: 48.79 ug/ml



#17 n-Tricontane (C30)

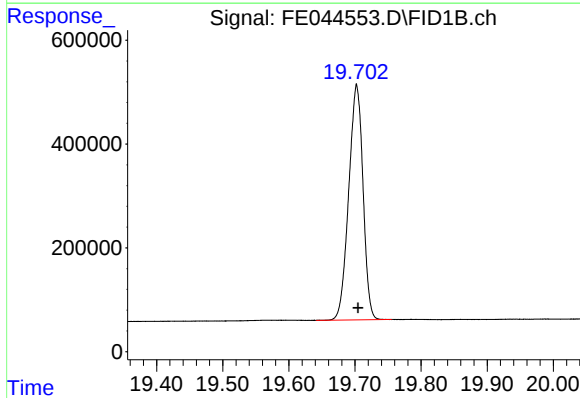
R.T.: 18.085 min
Delta R.T.: 0.000 min
Response: 6897414
Conc: 46.53 ug/ml

Instrument :
FID_E
ClientSampleId :



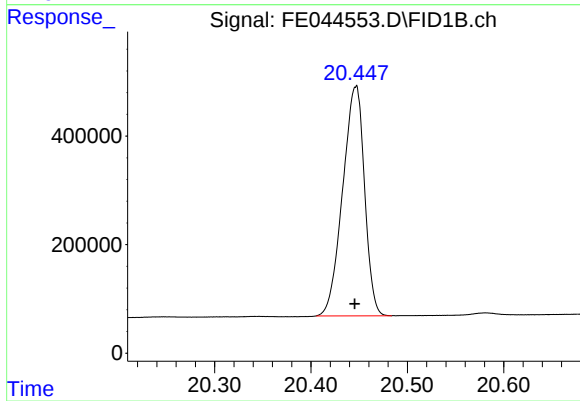
#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.003 min
Response: 6770458
Conc: 45.74 ug/ml



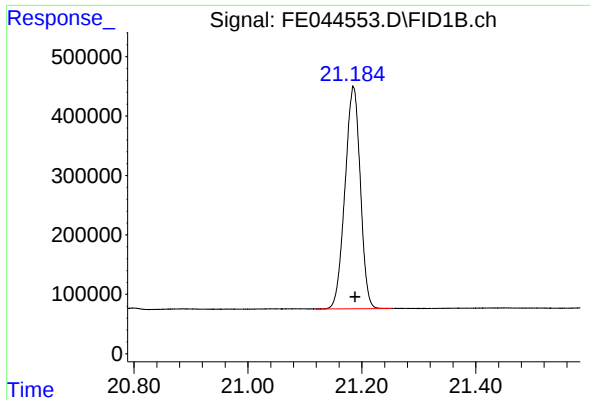
#19 n-Tetratriacontane (C34)

R.T.: 19.703 min
Delta R.T.: -0.002 min
Response: 6792891
Conc: 46.48 ug/ml



#20 n-Hexatriacontane (C36)

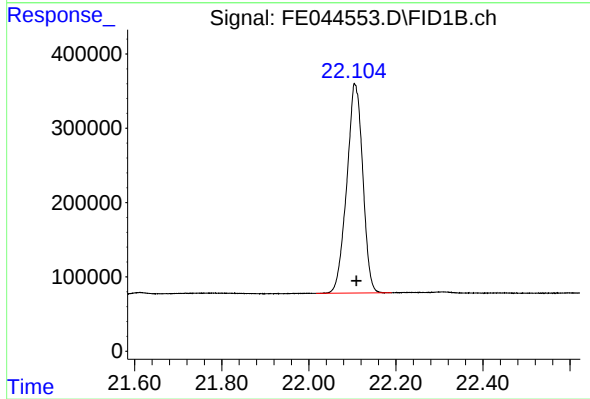
R.T.: 20.447 min
Delta R.T.: 0.001 min
Response: 6655859
Conc: 45.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: -0.003 min
Response: 6983272
Conc: 46.62 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.105 min
Delta R.T.: -0.004 min
Response: 7181115
Conc: 45.50 ug/ml