

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
 Data File : FE042214.D
 Signal(s) : FID1B.ch
 Acq On : 25 May 2023 16:24
 Operator : YP\AJ
 Sample : PB153044BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 03:17:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.962	8234967	46.636 ug/ml
Spiked Amount 50.000		Recovery =	93.27%
12) S 1-chlorooctadecane (S...	13.397	6551627	49.305 ug/ml
Spiked Amount 50.000		Recovery =	98.61%
Target Compounds			
1) T n-Nonane (C9)	3.352	5726797	39.715 ug/ml
2) T n-Decane (C10)	4.599	5906312	39.898 ug/ml
3) T A~Naphthalene (C11.7)	6.302	6545337	40.116 ug/ml
4) T n-Dodecane (C12)	6.763	6136397	40.922 ug/ml
5) T A~2-methylnaphthalene...	7.398	6367255	40.121 ug/ml
6) T n-Tetradecane (C14)	8.592	6592445	44.006 ug/ml
7) T n-Hexadecane (C16)	10.199	7552588	48.485 ug/ml
8) T n-Octadecane (C18)	11.643	7757965	49.059 ug/ml
10) T n-Eicosane (C20)	12.953	7793054	51.411 ug/ml
11) T n-Heneicosane (C21)	13.564	7465552	50.391 ug/ml
13) T n-Docosane (C22)	14.150	7358226	50.193 ug/ml
14) T n-Tetracosane (C24)	15.243	14021943	97.134 ug/ml
15) T n-Hexacosane (C26)	16.274	6918829	49.956 ug/ml
16) T n-Octacosane (C28)	17.222	6754993	50.454 ug/ml
17) T n-Tricontane (C30)	18.112	6538253	48.435 ug/ml
18) T n-Dotriacontane (C32)	18.943	6282456	47.028 ug/ml
19) T n-Tetratriacontane (C34)	19.727	6227200	47.351 ug/ml
20) T n-Hexatriacontane (C36)	20.465	5919421	45.543 ug/ml
21) T n-Octatriacontane (C38)	21.215	5929581	43.705 ug/ml
22) T n-Tetracontane (C40)	22.147	6005805	43.170 ug/ml

(f)=RT Delta > 1/2 Window

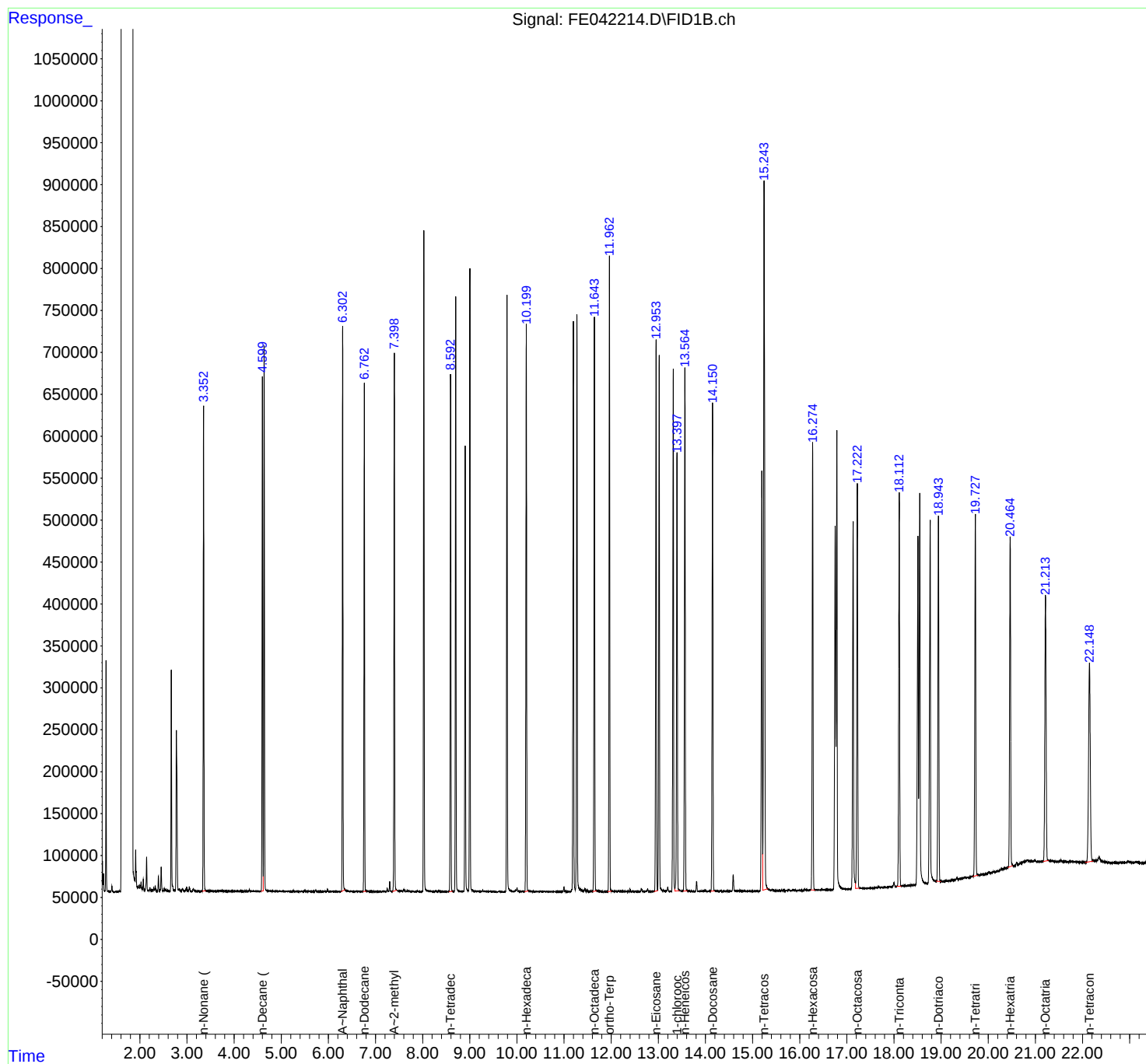
(m)=manual int.

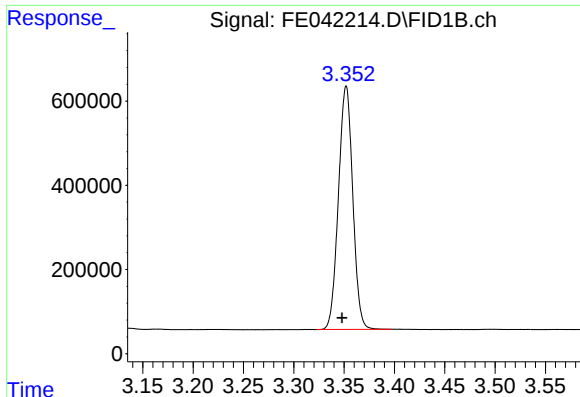
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
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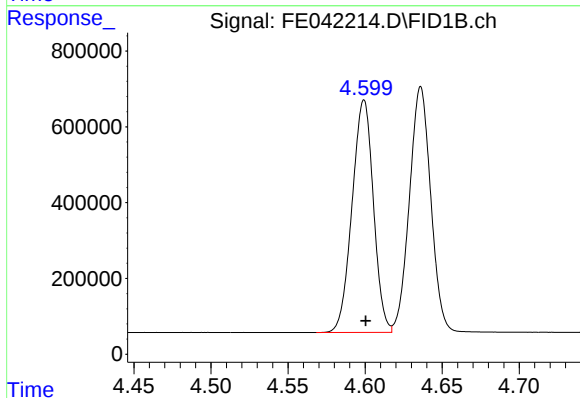




#1 n-Nonane (C9)

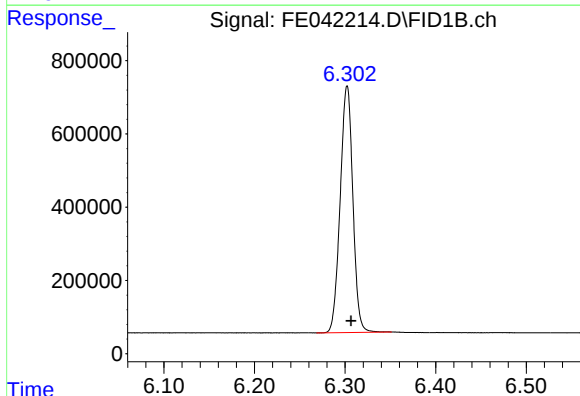
R.T.: 3.352 min
Delta R.T.: 0.004 min
Response: 5726797
Conc: 39.71 ug/ml

Instrument :
FID_E
ClientSampleId :



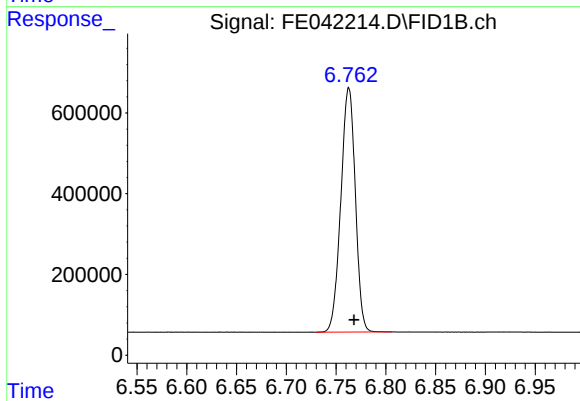
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 5906312
Conc: 39.90 ug/ml



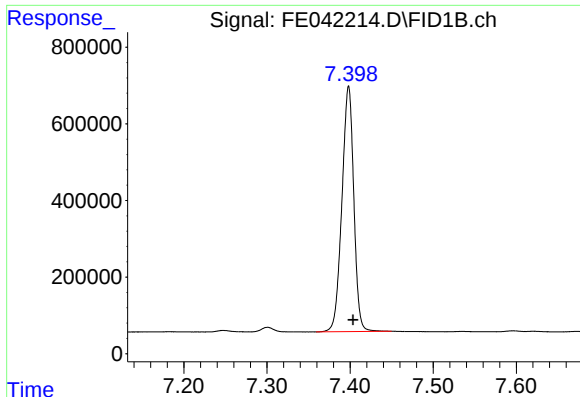
#3 A~Naphthalene (C11.7)

R.T.: 6.302 min
Delta R.T.: -0.004 min
Response: 6545337
Conc: 40.12 ug/ml



#4 n-Dodecane (C12)

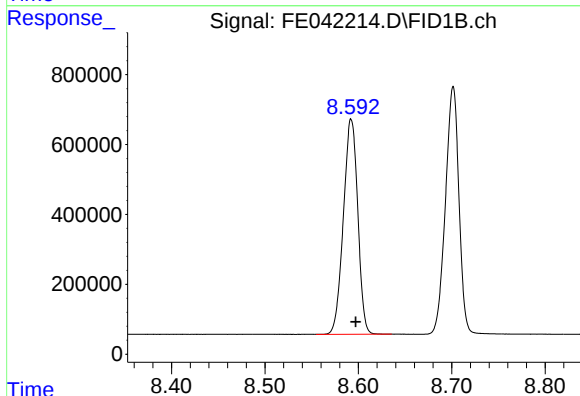
R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 6136397
Conc: 40.92 ug/ml



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

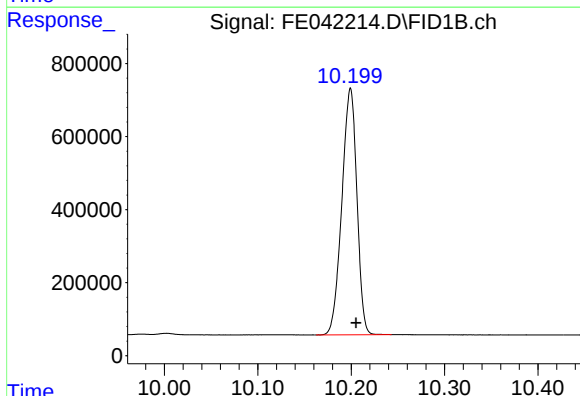
R.T.: 7.398 min
Delta R.T.: -0.005 min
Response: 6367255
Conc: 40.12 ug/ml

Instrument :
FID_E
ClientSampleId :



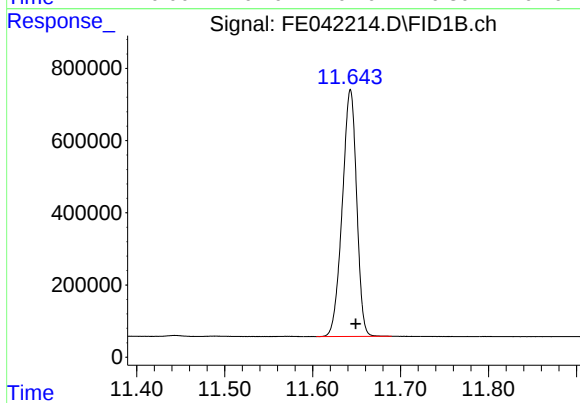
#6 n-Tetradecane (C14)

R.T.: 8.592 min
Delta R.T.: -0.005 min
Response: 6592445
Conc: 44.01 ug/ml



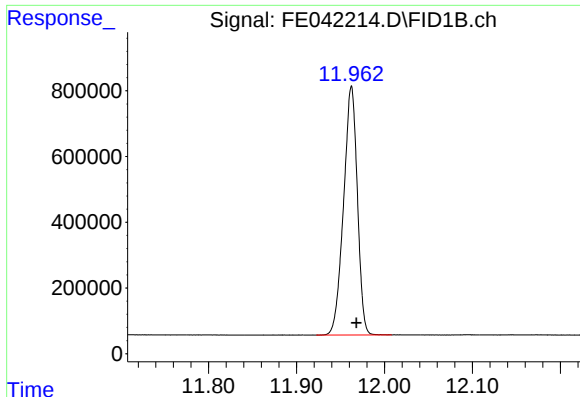
#7 n-Hexadecane (C16)

R.T.: 10.199 min
Delta R.T.: -0.006 min
Response: 7552588
Conc: 48.49 ug/ml



#8 n-Octadecane (C18)

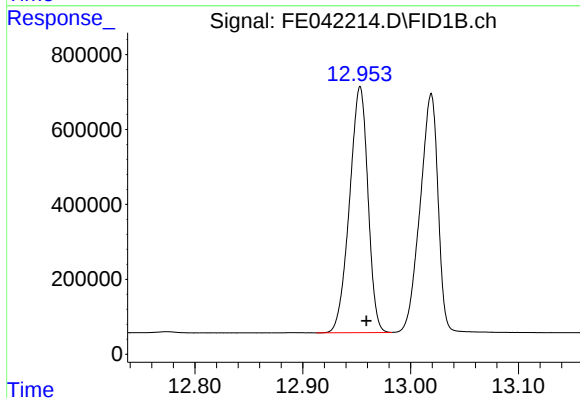
R.T.: 11.643 min
Delta R.T.: -0.006 min
Response: 7757965
Conc: 49.06 ug/ml



#9 ortho-Terphenyl (SURR)

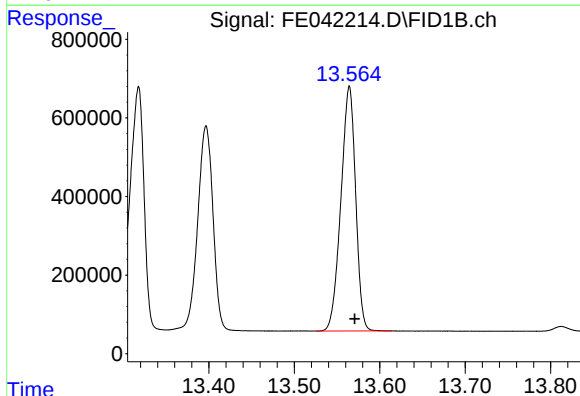
R.T.: 11.962 min
Delta R.T.: -0.006 min
Response: 8234967
Conc: 46.64 ug/ml

Instrument :
FID_E
ClientSampleId :



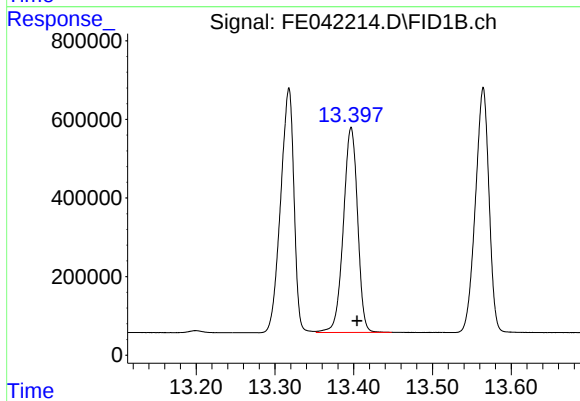
#10 n-Eicosane (C20)

R.T.: 12.953 min
Delta R.T.: -0.006 min
Response: 7793054
Conc: 51.41 ug/ml



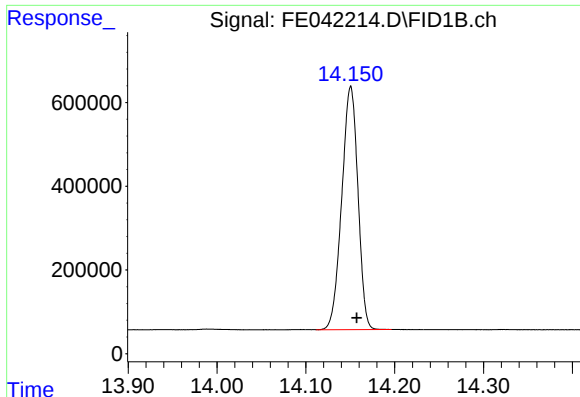
#11 n-Heneicosane (C21)

R.T.: 13.564 min
Delta R.T.: -0.006 min
Response: 7465552
Conc: 50.39 ug/ml



#12 1-chlorooctadecane (SURR)

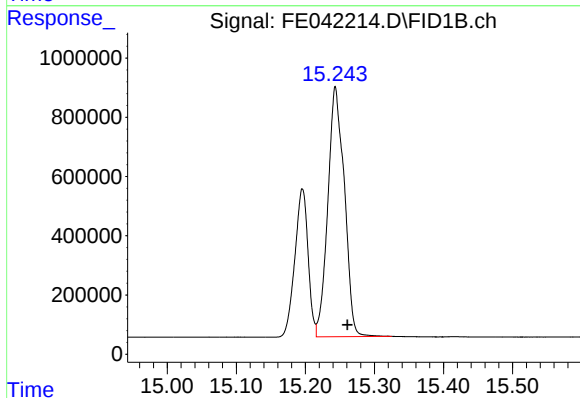
R.T.: 13.397 min
Delta R.T.: -0.007 min
Response: 6551627
Conc: 49.31 ug/ml



#13 n-Docosane (C22)

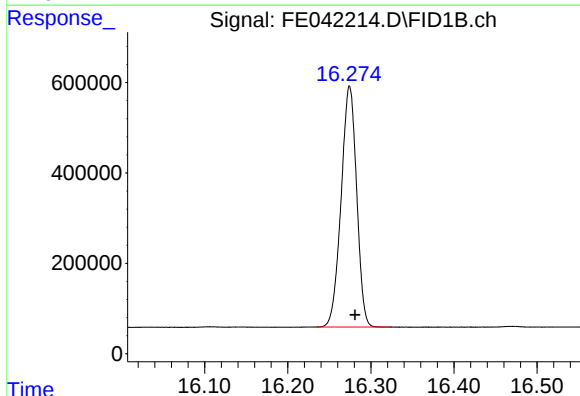
R.T.: 14.150 min
Delta R.T.: -0.007 min
Response: 7358226
Conc: 50.19 ug/ml

Instrument :
FID_E
ClientSampleId :



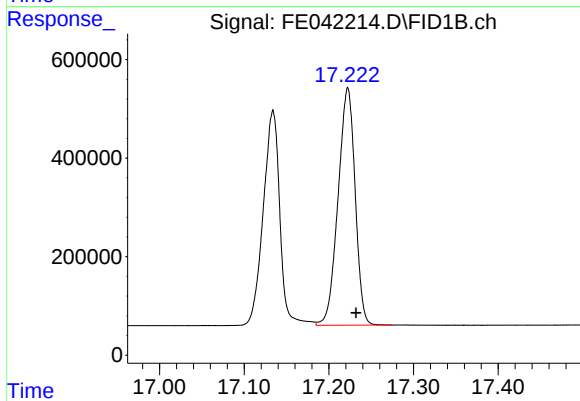
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: -0.017 min
Response: 14021943
Conc: 97.13 ug/ml



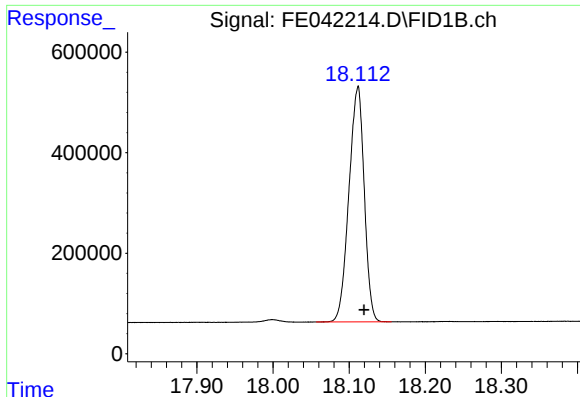
#15 n-Hexacosane (C26)

R.T.: 16.274 min
Delta R.T.: -0.007 min
Response: 6918829
Conc: 49.96 ug/ml



#16 n-Octacosane (C28)

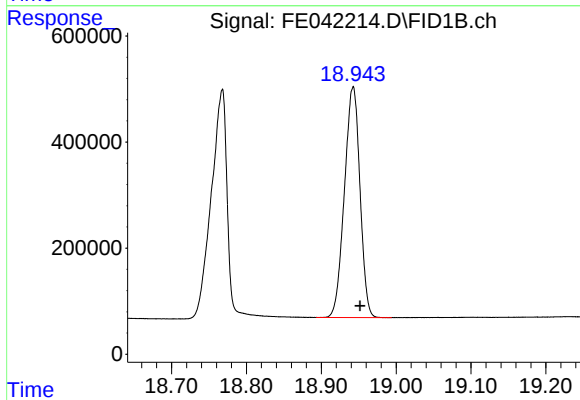
R.T.: 17.222 min
Delta R.T.: -0.010 min
Response: 6754993
Conc: 50.45 ug/ml



#17 n-Tricontane (C30)

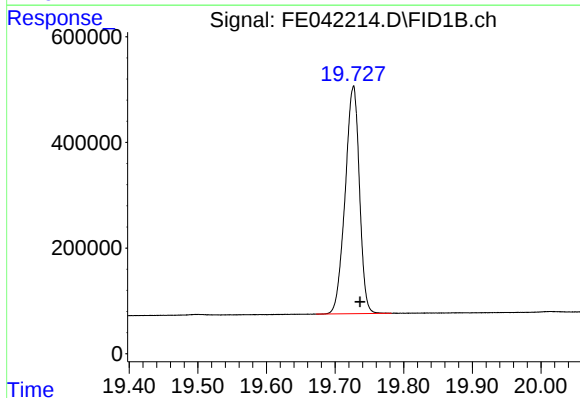
R.T.: 18.112 min
Delta R.T.: -0.008 min
Response: 6538253
Conc: 48.43 ug/ml

Instrument :
FID_E
ClientSampleId :



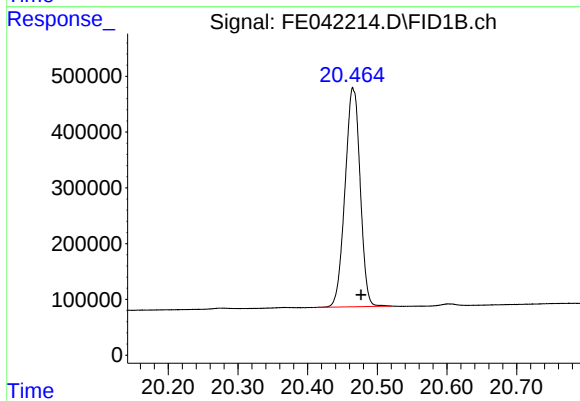
#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: -0.009 min
Response: 6282456
Conc: 47.03 ug/ml



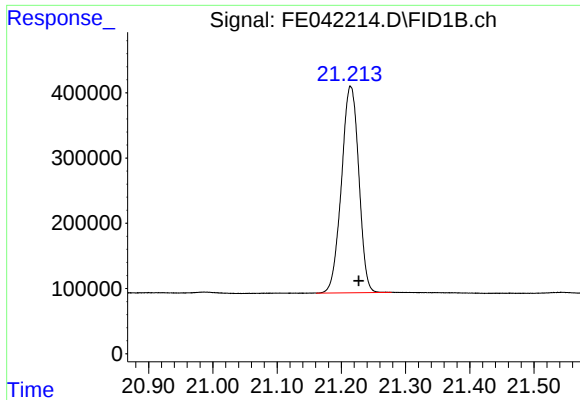
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: -0.010 min
Response: 6227200
Conc: 47.35 ug/ml



#20 n-Hexatriacontane (C36)

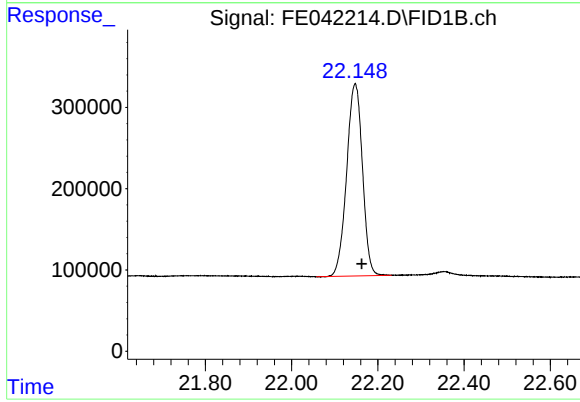
R.T.: 20.465 min
Delta R.T.: -0.012 min
Response: 5919421
Conc: 45.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: -0.013 min
Response: 5929581
Conc: 43.70 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.147 min
Delta R.T.: -0.016 min
Response: 6005805
Conc: 43.17 ug/ml