

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052223AL\
 Data File : FE042124.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2023 02:57
 Operator : YP\AJ
 Sample : 02867-06MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 04:55:20 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)	11.959	5546469	31.411 ug/ml
Spiked Amount 50.000		Recovery =	62.82%
12) S 1-chlorooctadecane (S...	13.393	4449539	33.486 ug/ml
Spiked Amount 50.000		Recovery =	66.97%
Target Compounds			
1) T n-Nonane (C9)	3.345	4168922	28.911 ug/ml
2) T n-Decane (C10)	4.595	4776754	32.267 ug/ml
3) T A~Naphthalene (C11.7)	6.298	5490350	33.650 ug/ml
4) T n-Dodecane (C12)	6.761	5266038	35.118 ug/ml
5) T A~2-methylnaphthalene...	7.395	5474374	34.495 ug/ml
6) T n-Tetradecane (C14)	8.591	5696770	38.027 ug/ml
7) T n-Hexadecane (C16)	10.197	6584611	42.271 ug/ml
8) T n-Octadecane (C18)	11.641	6921445	43.769 ug/ml
10) T n-Eicosane (C20)	12.950	7018045	46.299 ug/ml
11) T n-Heneicosane (C21)	13.562	6754653	45.592 ug/ml
13) T n-Docosane (C22)	14.148	6664584	45.462 ug/ml
14) T n-Tetracosane (C24)	15.239	12532226	86.815 ug/ml
15) T n-Hexacosane (C26)	16.272	6239125	45.048 ug/ml
16) T n-Octacosane (C28)	17.220	5915746	44.186 ug/ml
17) T n-Tricontane (C30)	18.109	5696069	42.196 ug/ml
18) T n-Dotriacontane (C32)	18.940	5465851	40.915 ug/ml
19) T n-Tetratriacontane (C34)	19.723	5320123	40.454 ug/ml
20) T n-Hexatriacontane (C36)	20.462	5014276	38.579 ug/ml
21) T n-Octatriacontane (C38)	21.210	4972225	36.649 ug/ml
22) T n-Tetracontane (C40)	22.140	4990564	35.873 ug/ml

(f)=RT Delta > 1/2 Window

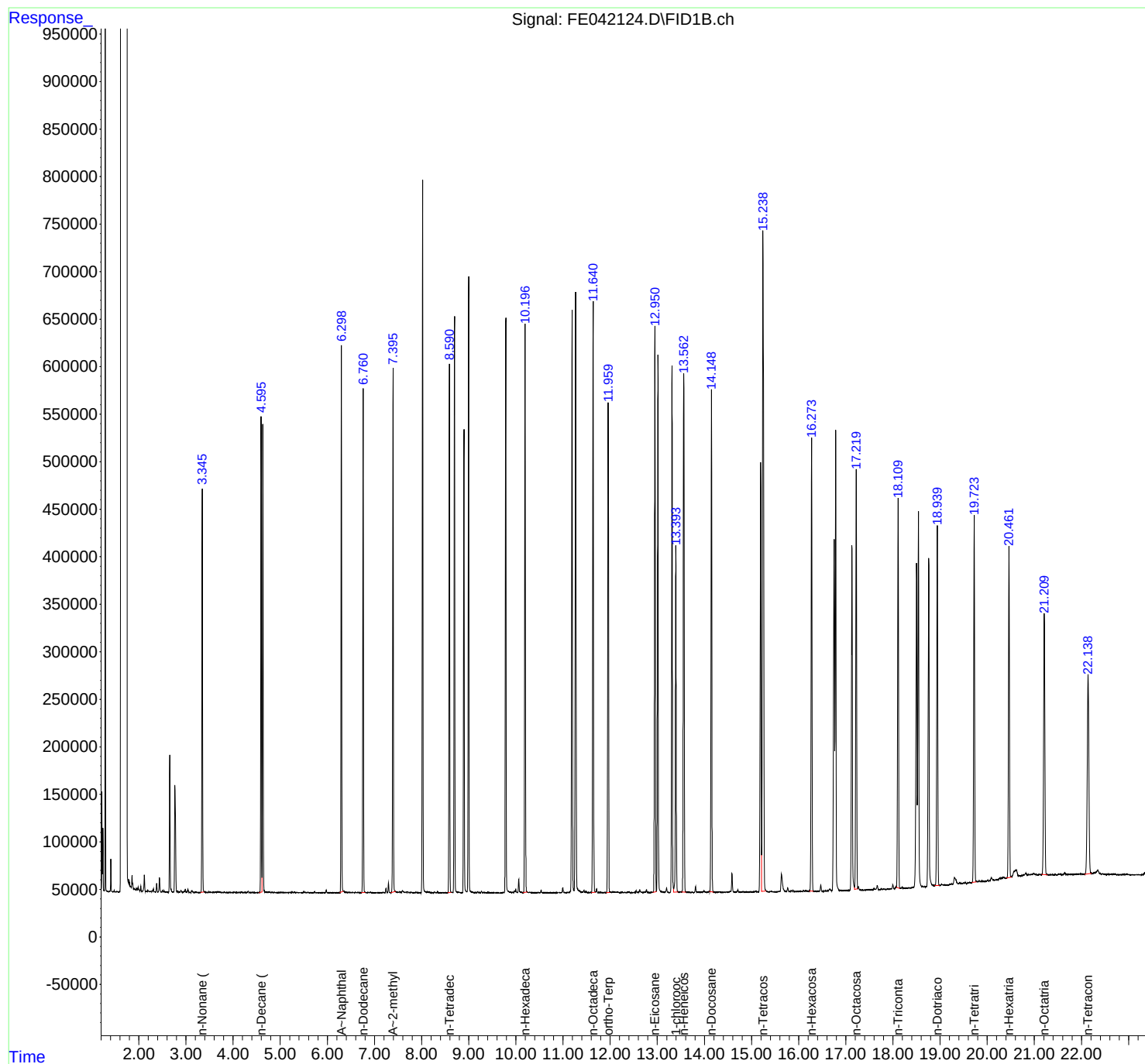
(m)=manual int.

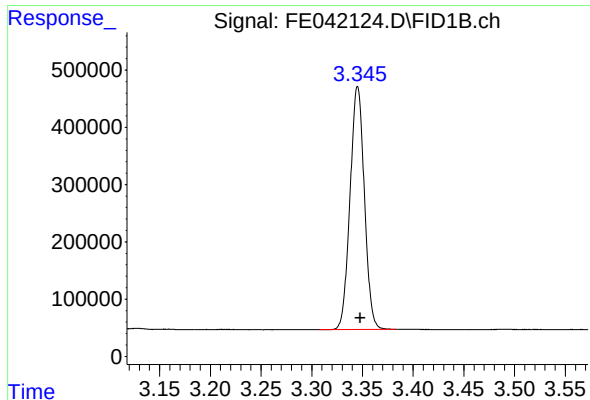
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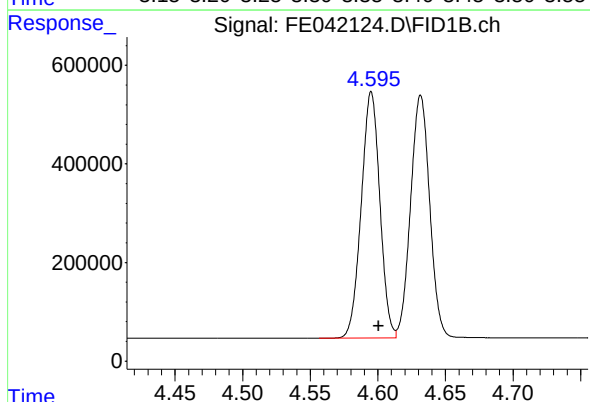




#1 n-Nonane (C9)

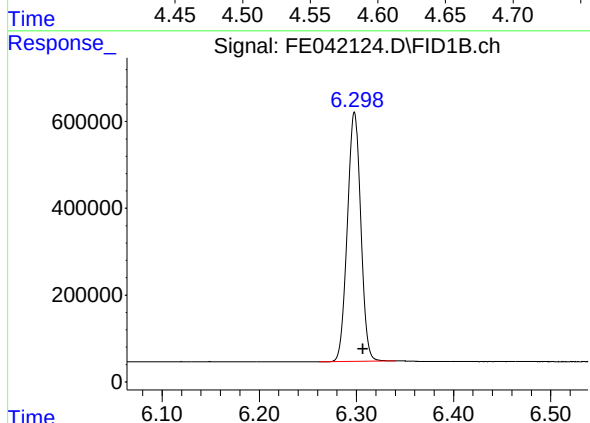
R.T.: 3.345 min
Delta R.T.: -0.003 min
Response: 4168922
Conc: 28.91 ug/ml

Instrument :
FID_E
ClientSampleId :



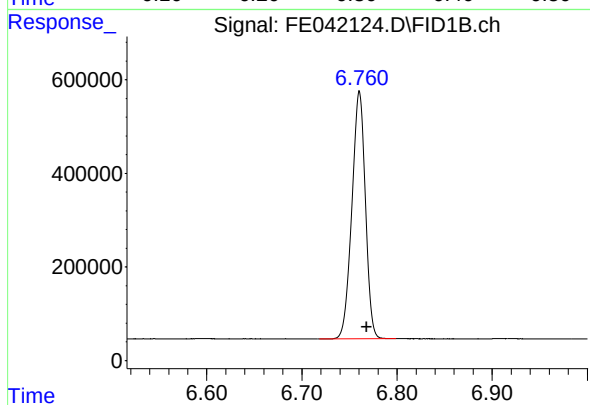
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: -0.005 min
Response: 4776754
Conc: 32.27 ug/ml



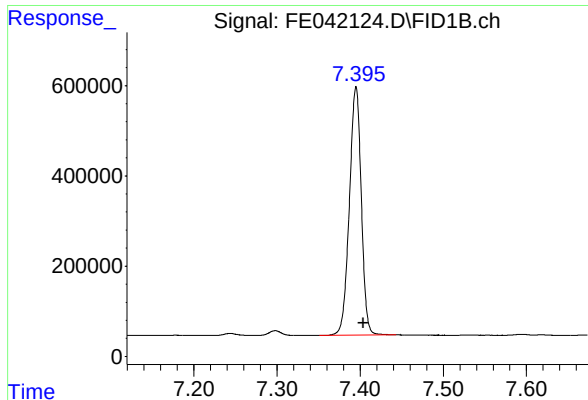
#3 A~Naphthalene (C11.7)

R.T.: 6.298 min
Delta R.T.: -0.009 min
Response: 5490350
Conc: 33.65 ug/ml



#4 n-Dodecane (C12)

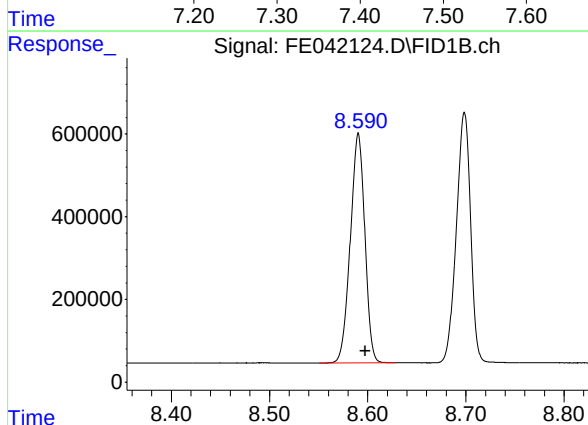
R.T.: 6.761 min
Delta R.T.: -0.008 min
Response: 5266038
Conc: 35.12 ug/ml



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

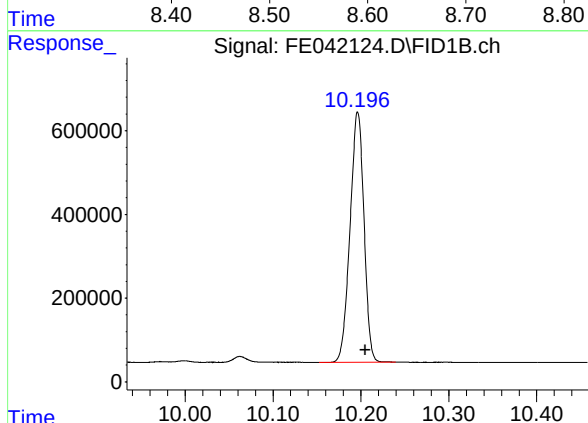
R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 5474374
Conc: 34.49 ug/ml

Instrument :
FID_E
ClientSampleId :



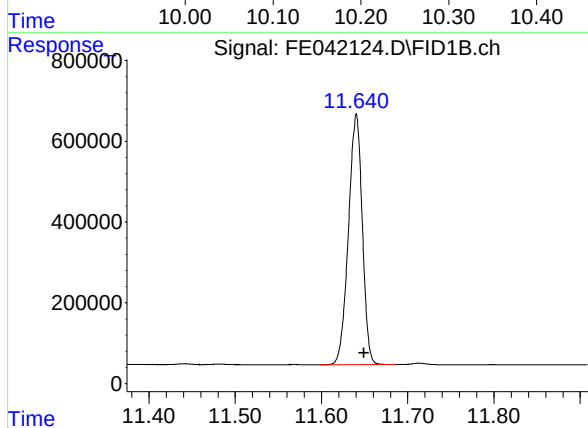
#6 n-Tetradecane (C14)

R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 5696770
Conc: 38.03 ug/ml



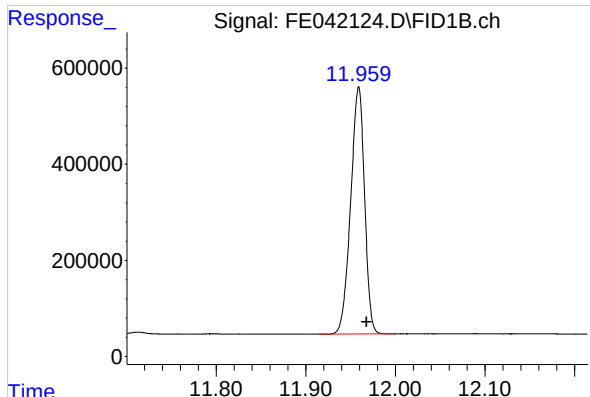
#7 n-Hexadecane (C16)

R.T.: 10.197 min
Delta R.T.: -0.009 min
Response: 6584611
Conc: 42.27 ug/ml



#8 n-Octadecane (C18)

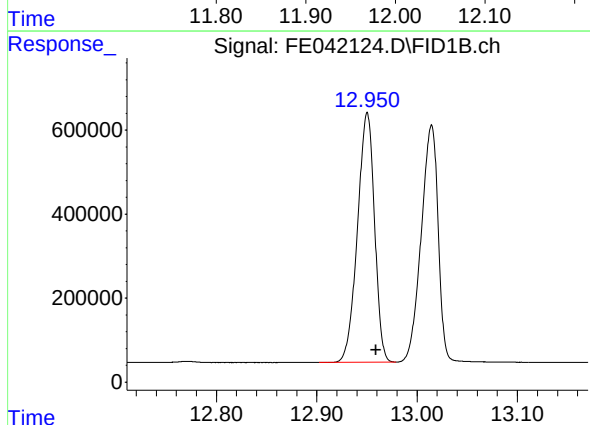
R.T.: 11.641 min
Delta R.T.: -0.009 min
Response: 6921445
Conc: 43.77 ug/ml



#9 ortho-Terphenyl (SURR)

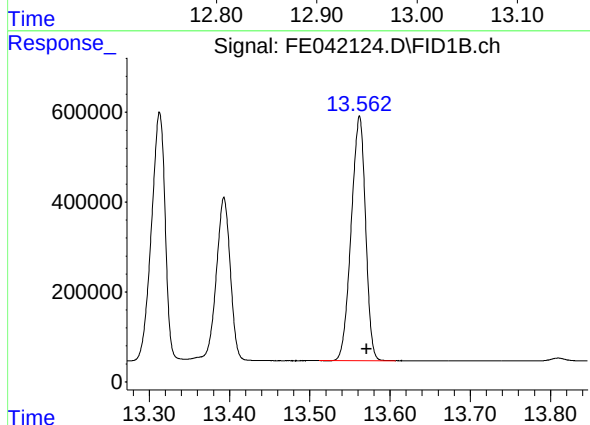
R.T.: 11.959 min
Delta R.T.: -0.009 min
Response: 5546469
Conc: 31.41 ug/ml

Instrument :
FID_E
ClientSampleId :



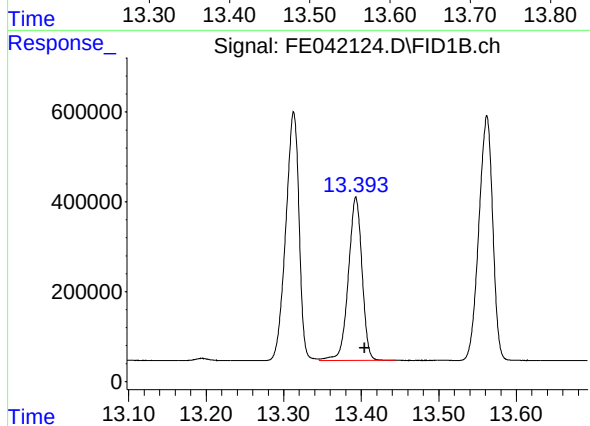
#10 n-Eicosane (C20)

R.T.: 12.950 min
Delta R.T.: -0.009 min
Response: 7018045
Conc: 46.30 ug/ml



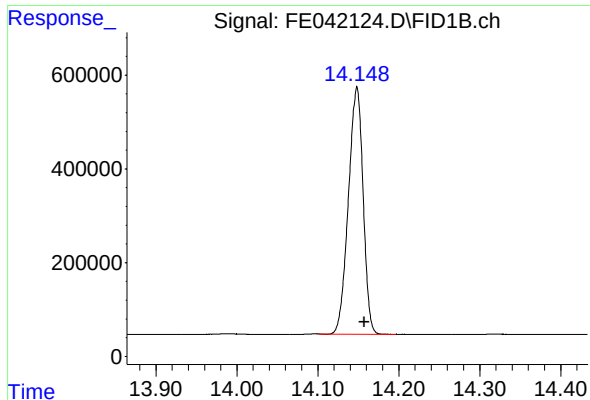
#11 n-Heneicosane (C21)

R.T.: 13.562 min
Delta R.T.: -0.009 min
Response: 6754653
Conc: 45.59 ug/ml



#12 1-chlorooctadecane (SURR)

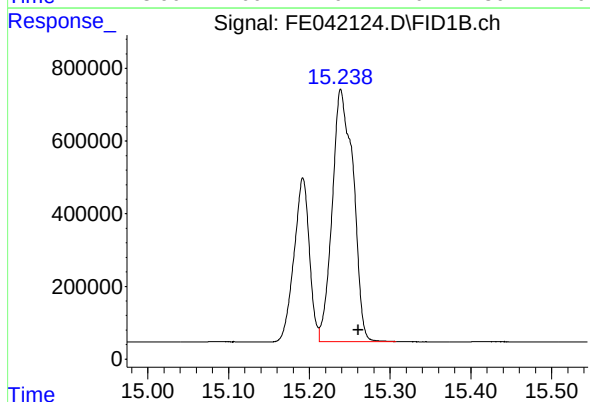
R.T.: 13.393 min
Delta R.T.: -0.011 min
Response: 4449539
Conc: 33.49 ug/ml



#13 n-Docosane (C22)

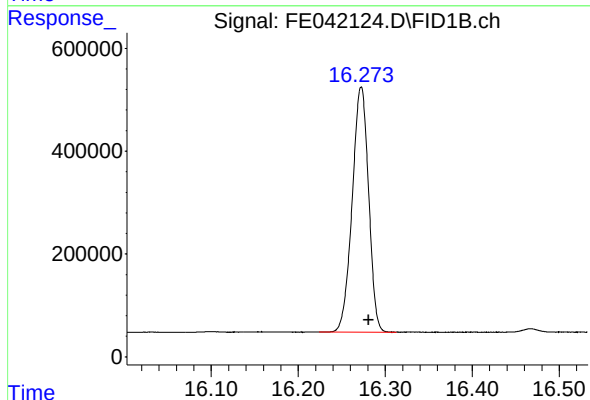
R.T.: 14.148 min
Delta R.T.: -0.009 min
Response: 6664584
Conc: 45.46 ug/ml

Instrument :
FID_E
ClientSampleId :



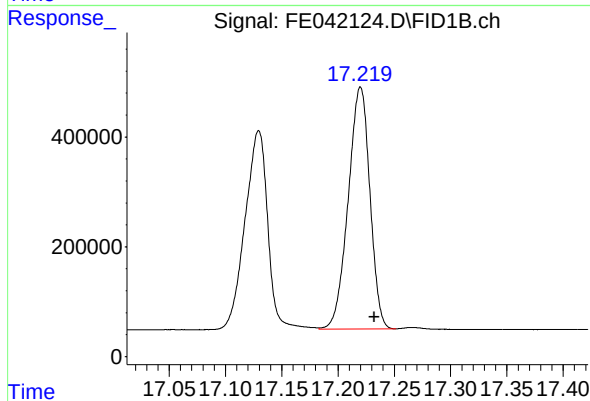
#14 n-Tetracosane (C24)

R.T.: 15.239 min
Delta R.T.: -0.022 min
Response: 12532226
Conc: 86.81 ug/ml



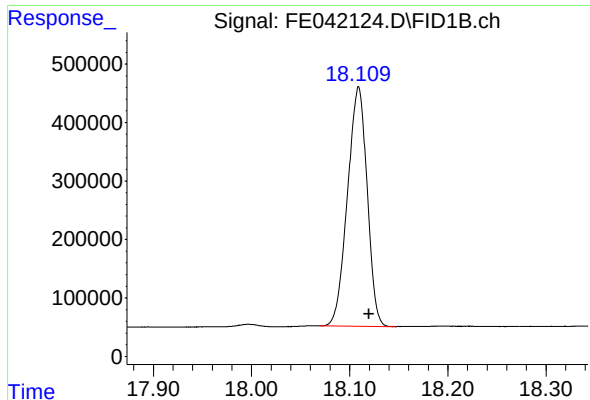
#15 n-Hexacosane (C26)

R.T.: 16.272 min
Delta R.T.: -0.009 min
Response: 6239125
Conc: 45.05 ug/ml



#16 n-Octacosane (C28)

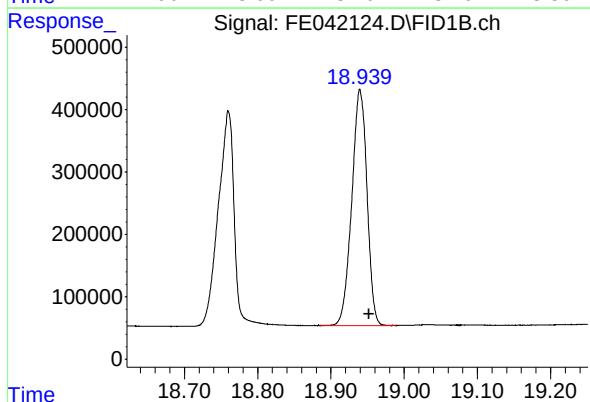
R.T.: 17.220 min
Delta R.T.: -0.012 min
Response: 5915746
Conc: 44.19 ug/ml



#17 n-Tricontane (C30)

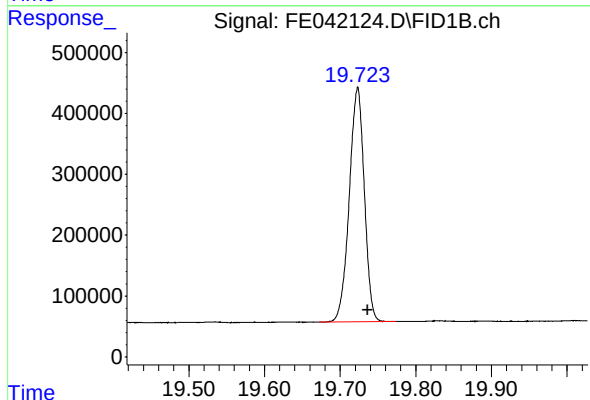
R.T.: 18.109 min
Delta R.T.: -0.011 min
Response: 5696069
Conc: 42.20 ug/ml

Instrument :
FID_E
ClientSampleId :



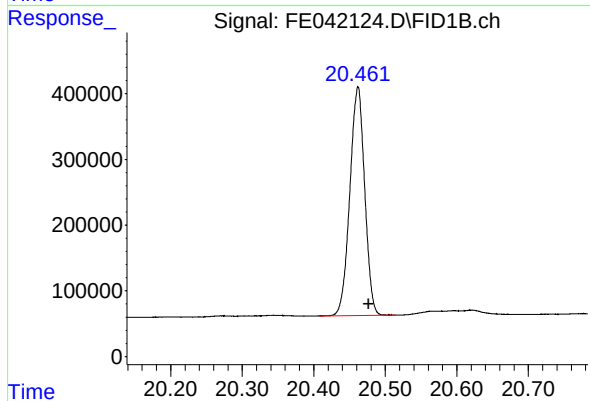
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.012 min
Response: 5465851
Conc: 40.91 ug/ml



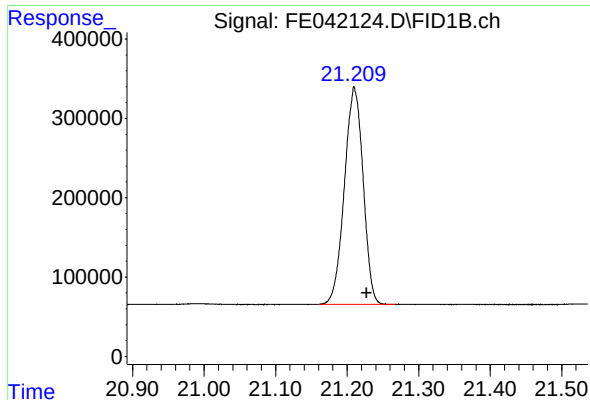
#19 n-Tetatriacontane (C34)

R.T.: 19.723 min
Delta R.T.: -0.013 min
Response: 5320123
Conc: 40.45 ug/ml



#20 n-Hexatriacontane (C36)

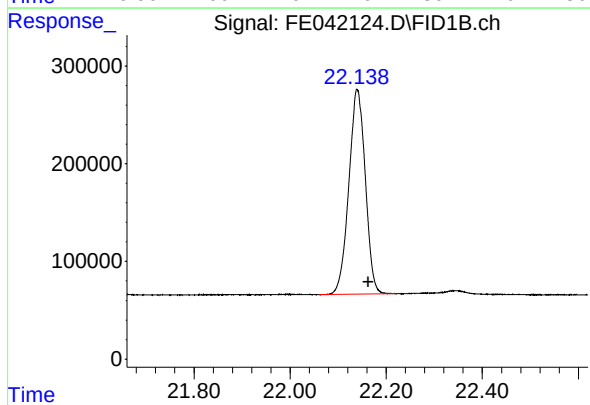
R.T.: 20.462 min
Delta R.T.: -0.015 min
Response: 5014276
Conc: 38.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.210 min
Delta R.T.: -0.017 min
Response: 4972225
Conc: 36.65 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.140 min
Delta R.T.: -0.023 min
Response: 4990564
Conc: 35.87 ug/ml