

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062023AL\
 Data File : FE042764.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2023 00:34
 Operator : YP\AJ
 Sample : 03336-10MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 02:04:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061723.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 19 02:33:05 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)	11.931	4724817	24.399 ug/ml
Spiked Amount 50.000		Recovery =	48.80%
12) S 1-chlorooctadecane (S...	13.367	3641244	25.253 ug/ml
Spiked Amount 50.000		Recovery =	50.51%
Target Compounds			
1) T n-Nonane (C9)	3.307	2642052	16.907 ug/ml
2) T n-Decane (C10)	4.560	3129156	19.613 ug/ml
3) T A~Naphthalene (C11.7)	6.270	4499479	26.177 ug/ml
4) T n-Dodecane (C12)	6.729	4376369	27.041 ug/ml
5) T A~2-methylnaphthalene...	7.368	5022582	30.339 ug/ml
6) T n-Tetradecane (C14)	8.561	5550471	34.436 ug/ml
7) T n-Hexadecane (C16)	10.168	6487059	38.556 ug/ml
8) T n-Octadecane (C18)	11.612	6788464	39.564 ug/ml
10) T n-Eicosane (C20)	12.923	6749626	40.668 ug/ml
11) T n-Heneicosane (C21)	13.534	6444413	39.559 ug/ml
13) T n-Docosane (C22)	14.121	6331388	39.258 ug/ml
14) T n-Tetracosane (C24)	15.219	11763109	74.464 ug/ml
15) T n-Hexacosane (C26)	16.247	5916901	39.157 ug/ml
16) T n-Octacosane (C28)	17.196	5741007	40.103 ug/ml
17) T n-Tricontane (C30)	18.086	5739350	40.707 ug/ml
18) T n-Dotriacontane (C32)	18.916	5646721	41.487 ug/ml
19) T n-Tetratriacontane (C34)	19.700	5714686	43.222 ug/ml
20) T n-Hexatriacontane (C36)	20.441	5484467	42.645 ug/ml
21) T n-Octatriacontane (C38)	21.185	5606453	43.298 ug/ml
22) T n-Tetracontane (C40)	22.108	5741212	44.043 ug/ml

(f)=RT Delta > 1/2 Window

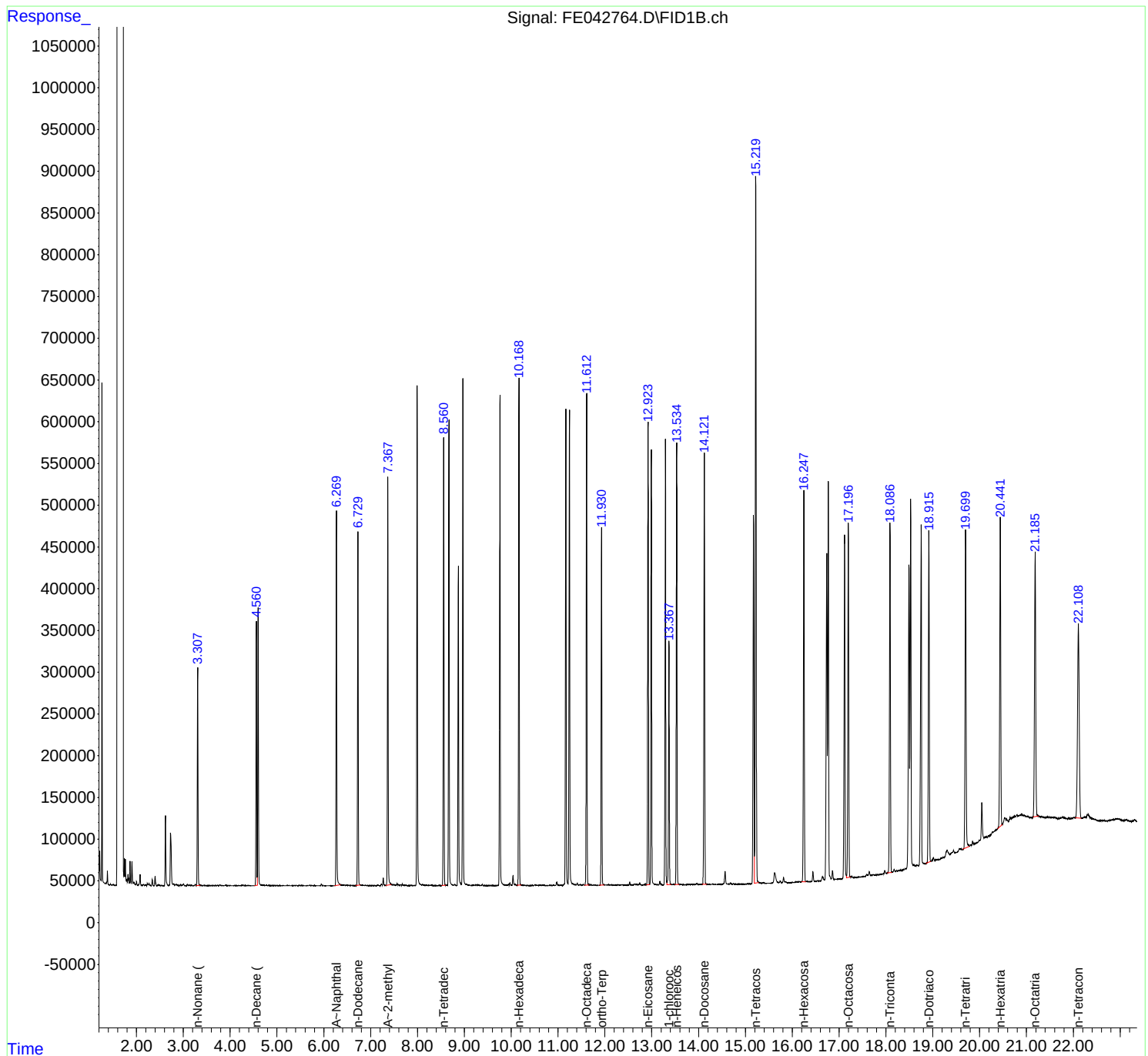
(m)=manual int.

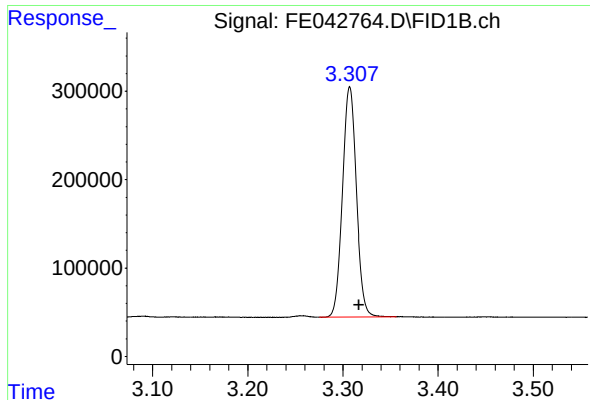
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062023AL\
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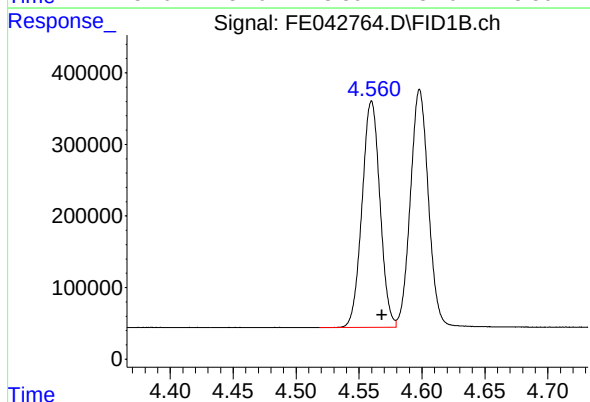
#1 n-Nonane (C9)

R.T.: 3.307 min
Delta R.T.: -0.010 min
Response: 2642052
Conc: 16.91 ug/ml

Instrument :

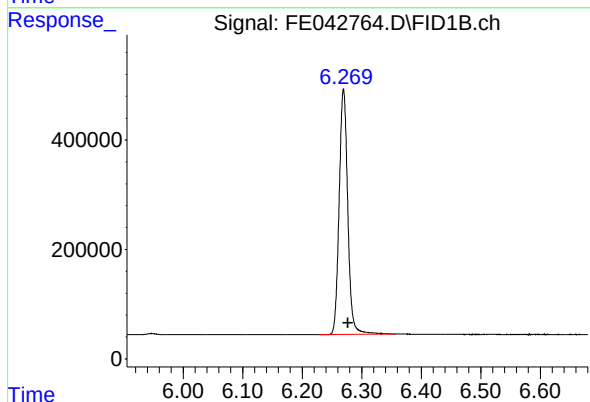
FID_E

ClientSampleId :



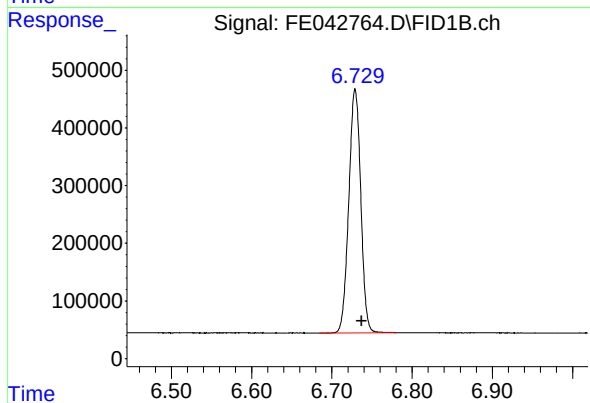
#2 n-Decane (C10)

R.T.: 4.560 min
Delta R.T.: -0.008 min
Response: 3129156
Conc: 19.61 ug/ml



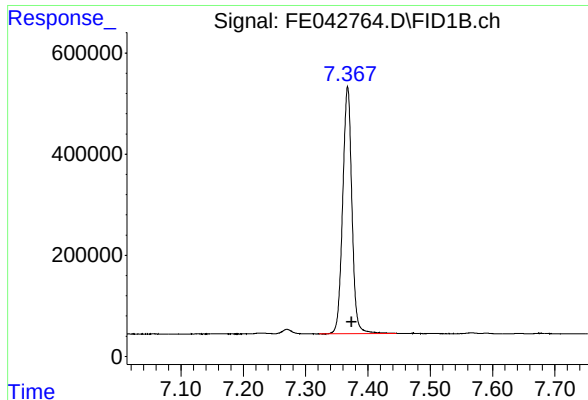
#3 A~Naphthalene (C11.7)

R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 4499479
Conc: 26.18 ug/ml



#4 n-Dodecane (C12)

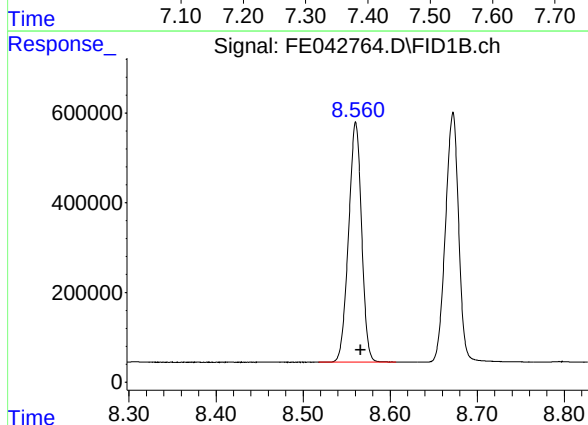
R.T.: 6.729 min
Delta R.T.: -0.008 min
Response: 4376369
Conc: 27.04 ug/ml



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

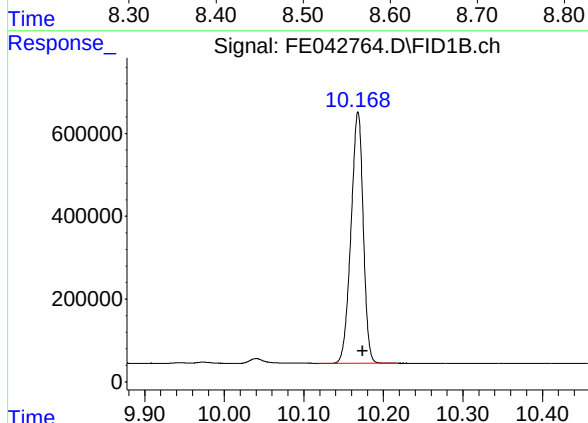
R.T.: 7.368 min
Delta R.T.: -0.007 min
Response: 5022582
Conc: 30.34 ug/ml

Instrument :
FID_E
ClientSampleId :



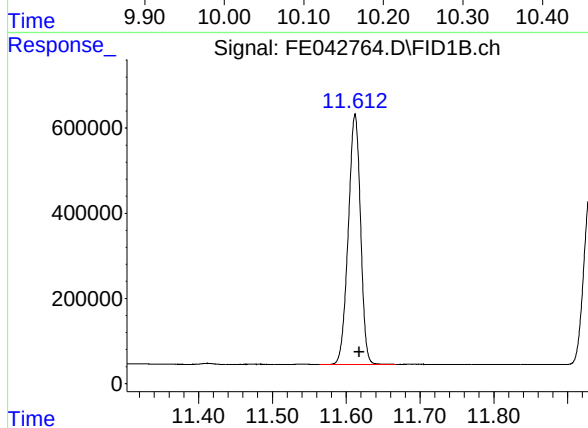
#6 n-Tetradecane (C14)

R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 5550471
Conc: 34.44 ug/ml



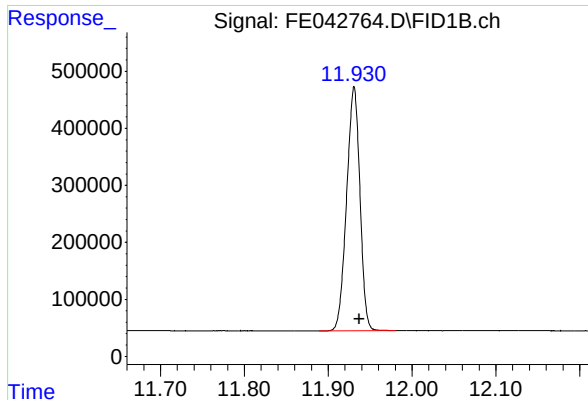
#7 n-Hexadecane (C16)

R.T.: 10.168 min
Delta R.T.: -0.006 min
Response: 6487059
Conc: 38.56 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.612 min
Delta R.T.: -0.006 min
Response: 6788464
Conc: 39.56 ug/ml



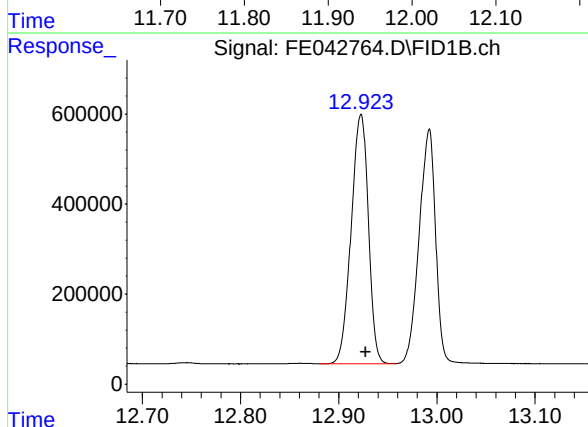
#9 ortho-Terphenyl (SURR)

R.T.: 11.931 min
Delta R.T.: -0.006 min
Response: 4724817
Conc: 24.40 ug/ml

Instrument :

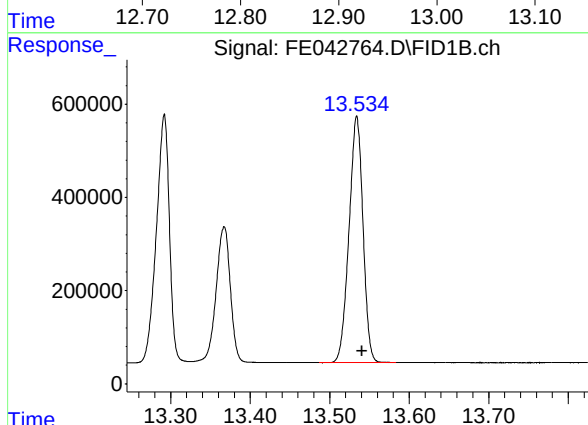
FID_E

ClientSampleId :



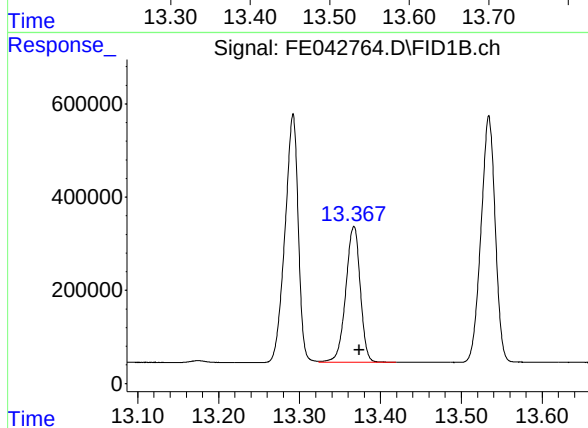
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: -0.005 min
Response: 6749626
Conc: 40.67 ug/ml



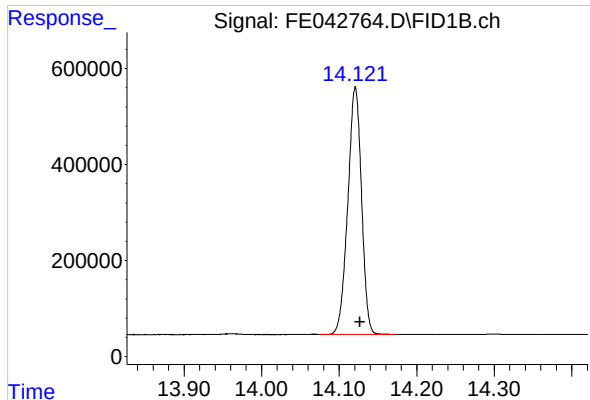
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: -0.007 min
Response: 6444413
Conc: 39.56 ug/ml



#12 1-chlorooctadecane (SURR)

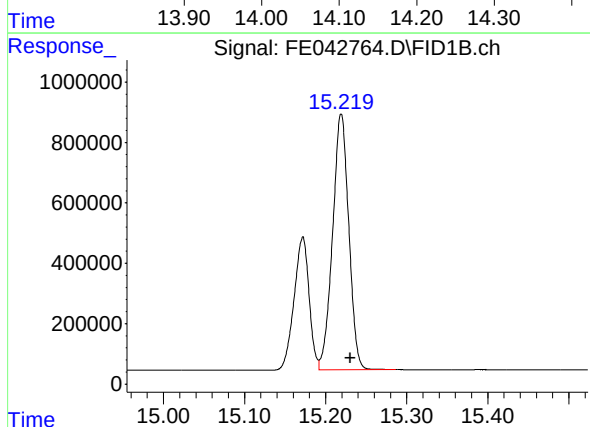
R.T.: 13.367 min
Delta R.T.: -0.007 min
Response: 3641244
Conc: 25.25 ug/ml



#13 n-Docosane (C22)

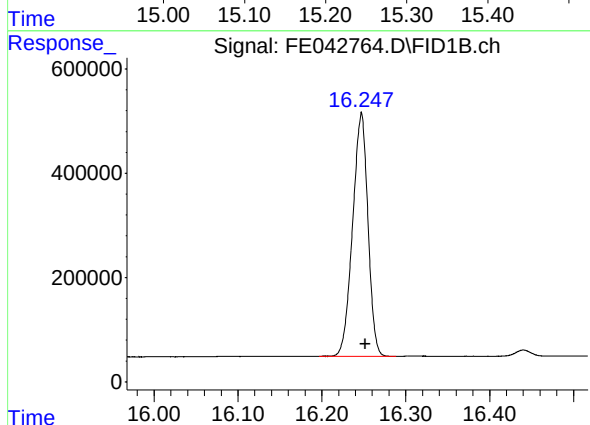
R.T.: 14.121 min
Delta R.T.: -0.006 min
Response: 6331388
Conc: 39.26 ug/ml

Instrument :
FID_E
ClientSampleId :



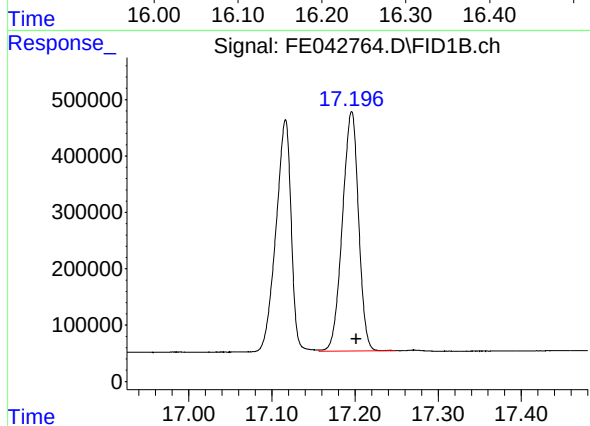
#14 n-Tetracosane (C24)

R.T.: 15.219 min
Delta R.T.: -0.011 min
Response: 11763109
Conc: 74.46 ug/ml



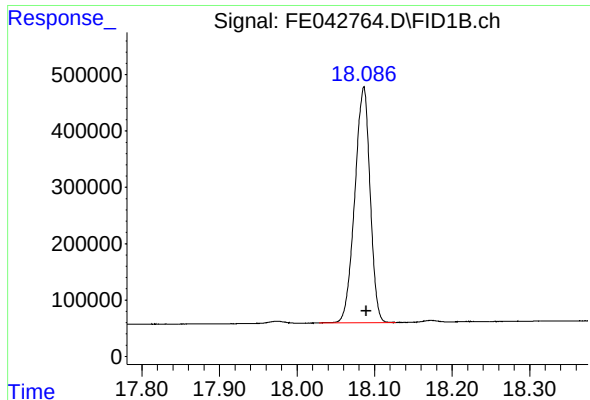
#15 n-Hexacosane (C26)

R.T.: 16.247 min
Delta R.T.: -0.005 min
Response: 5916901
Conc: 39.16 ug/ml



#16 n-Octacosane (C28)

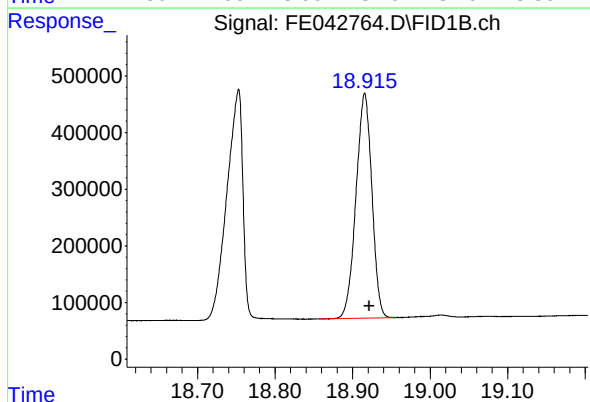
R.T.: 17.196 min
Delta R.T.: -0.005 min
Response: 5741007
Conc: 40.10 ug/ml



#17 n-Tricontane (C30)

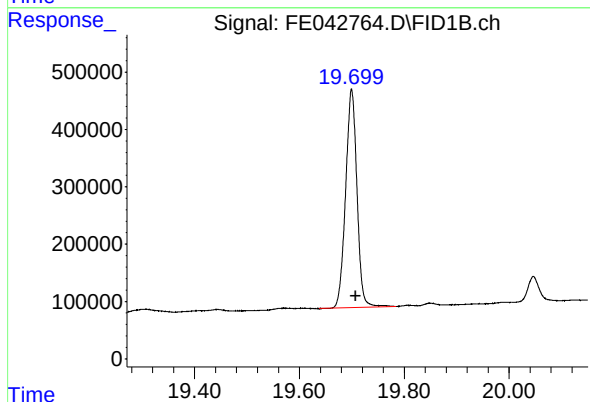
R.T.: 18.086 min
Delta R.T.: -0.003 min
Response: 5739350
Conc: 40.71 ug/ml

Instrument :
FID_E
ClientSampleId :



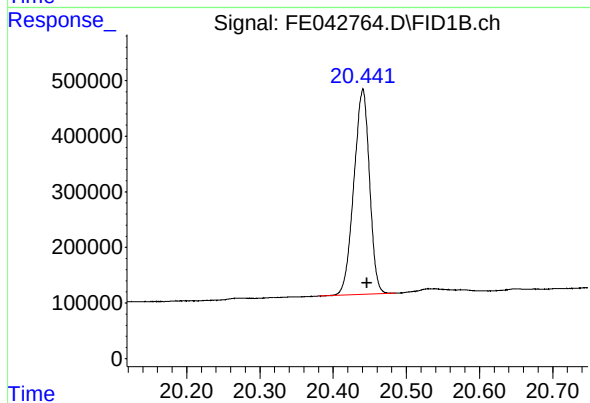
#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: -0.006 min
Response: 5646721
Conc: 41.49 ug/ml



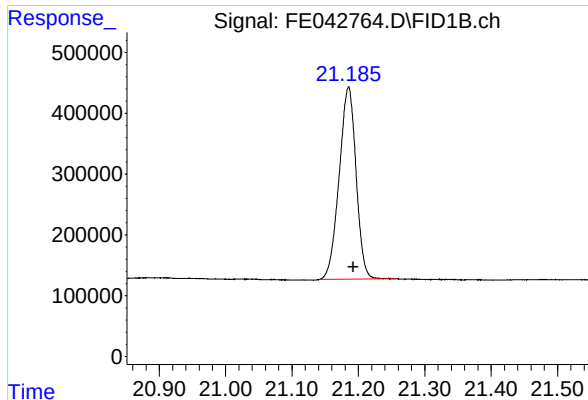
#19 n-Tetratriacontane (C34)

R.T.: 19.700 min
Delta R.T.: -0.007 min
Response: 5714686
Conc: 43.22 ug/ml



#20 n-Hexatriacontane (C36)

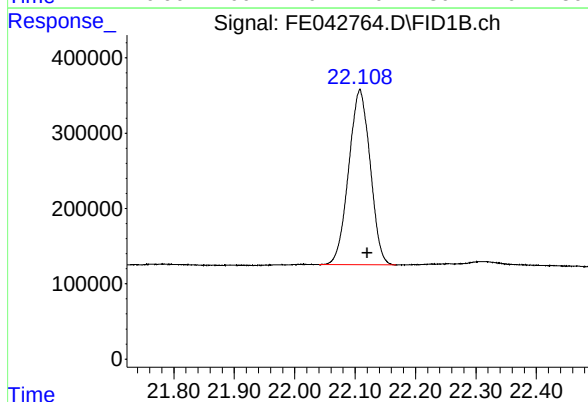
R.T.: 20.441 min
Delta R.T.: -0.006 min
Response: 5484467
Conc: 42.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: -0.007 min
Response: 5606453
Conc: 43.30 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.108 min
Delta R.T.: -0.013 min
Response: 5741212
Conc: 44.04 ug/ml