

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052024AL\
 Data File : FE048281.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2024 14:31
 Operator : YP\AJ
 Sample : PB160995BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB160995BS

Integration File: autoint1.e
 Quant Time: May 21 01:22:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.961	6175774	42.809 ug/ml
Spiked Amount 50.000		Recovery =	85.62%
12) S 1-chlorooctadecane (S...	13.394	5174985	46.312 ug/ml
Spiked Amount 50.000		Recovery =	92.62%
Target Compounds			
1) T n-Nonane (C9)	3.354	5213264	40.451 ug/ml
2) T n-Decane (C10)	4.599	5434954	41.282 ug/ml
3) T A~Naphthalene (C11.7)	6.302	5829773	42.220 ug/ml
4) T n-Dodecane (C12)	6.760	5305248	39.796 ug/ml
5) T A~2-methylnaphthalene...	7.398	5869979	44.110 ug/ml
6) T n-Tetradecane (C14)	8.590	5660606	42.715 ug/ml
7) T n-Hexadecane (C16)	10.197	6020910	43.778 ug/ml
8) T n-Octadecane (C18)	11.640	6041201	43.369 ug/ml
10) T n-Eicosane (C20)	12.949	6020928	44.718 ug/ml
11) T n-Heneicosane (C21)	13.560	5817121	43.944 ug/ml
13) T n-Docosane (C22)	14.147	5781372	43.626 ug/ml
14) T n-Tetracosane (C24)	15.243	10623351	79.783 ug/ml
15) T n-Hexacosane (C26)	16.270	5786458	43.363 ug/ml
16) T n-Octacosane (C28)	17.218	5986170	44.959 ug/ml
17) T n-Tricontane (C30)	18.106	5916532	42.869 ug/ml
18) T n-Dotriacontane (C32)	18.936	6010476	43.514 ug/ml
19) T n-Tetratriacontane (C34)	19.720	6098953	44.772 ug/ml
20) T n-Hexatriacontane (C36)	20.459	6121308	45.209 ug/ml
21) T n-Octatriacontane (C38)	21.196	6383602	46.235 ug/ml
22) T n-Tetracontane (C40)	22.119	6428600	46.142 ug/ml

(f)=RT Delta > 1/2 Window

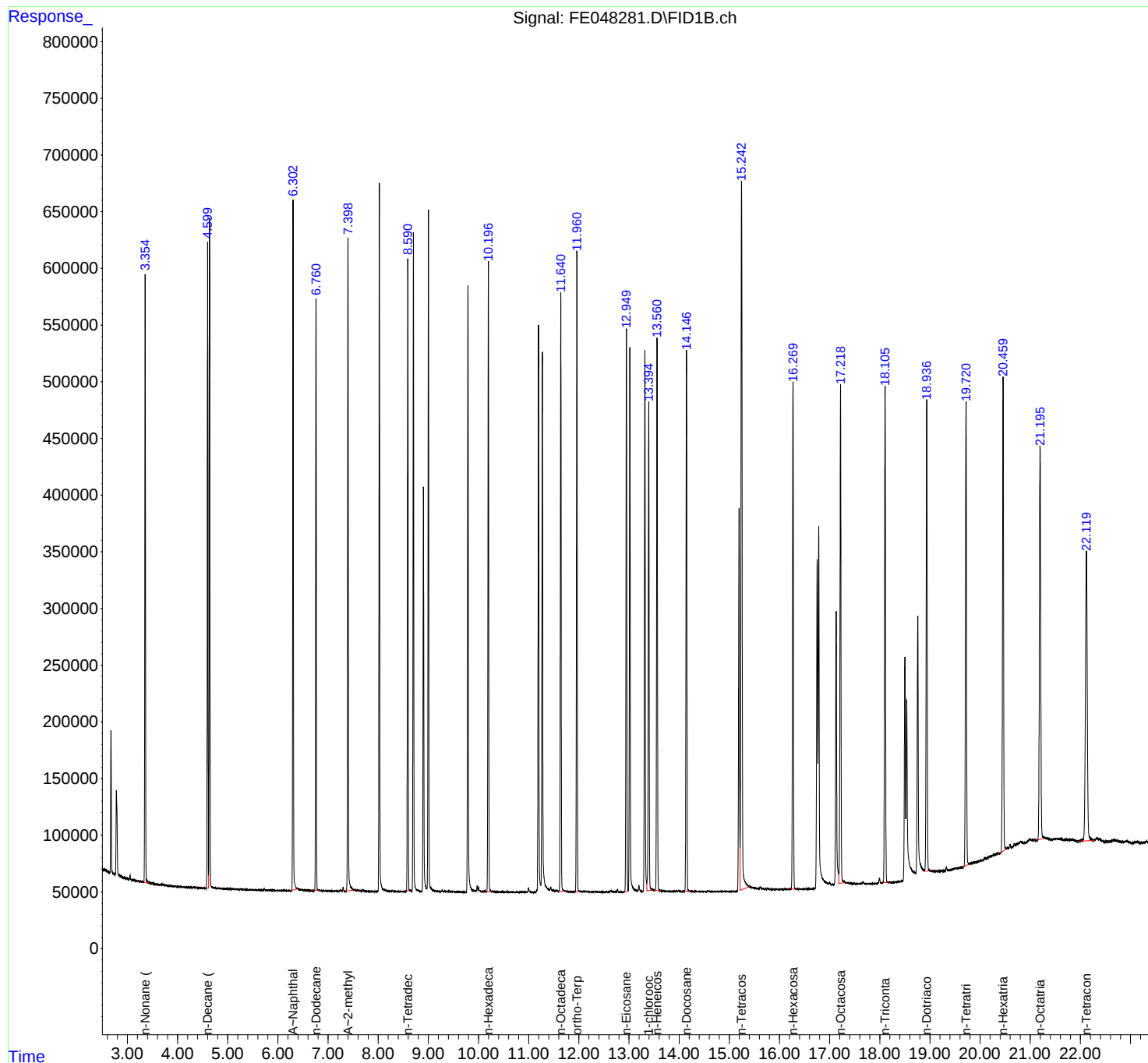
(m)=manual int.

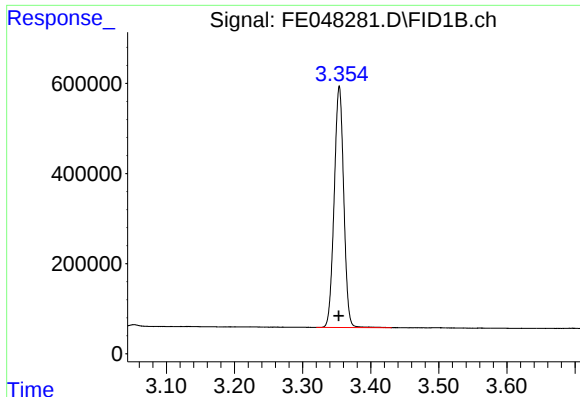
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052024AL\
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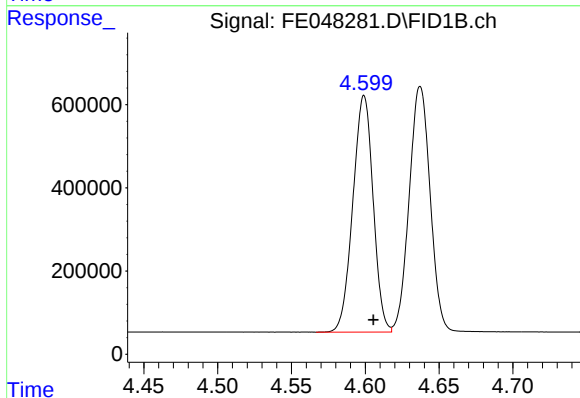




#1 n-Nonane (C9)

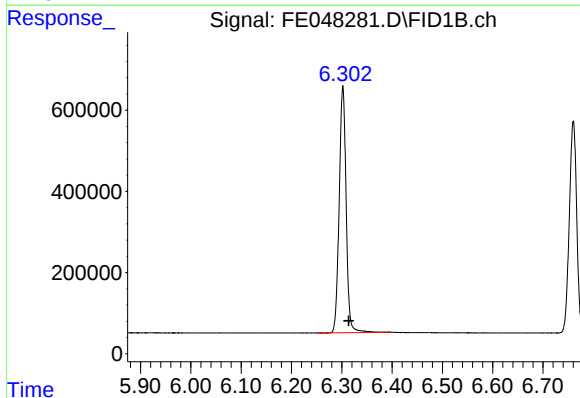
R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 5213264
Conc: 40.45 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160995BS



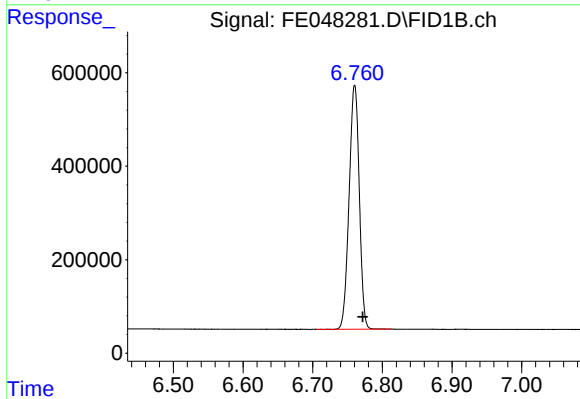
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: -0.006 min
Response: 5434954
Conc: 41.28 ug/ml



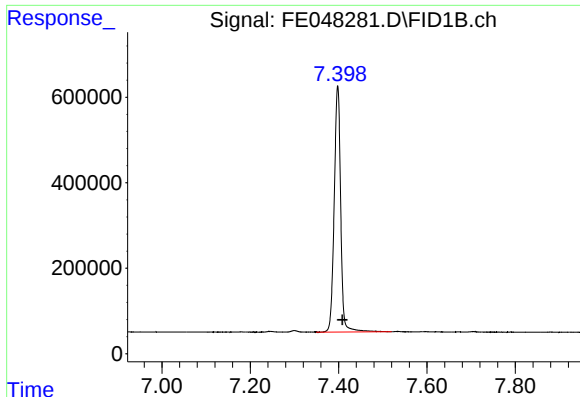
#3 A~Naphthalene (C11.7)

R.T.: 6.302 min
Delta R.T.: -0.011 min
Response: 5829773
Conc: 42.22 ug/ml



#4 n-Dodecane (C12)

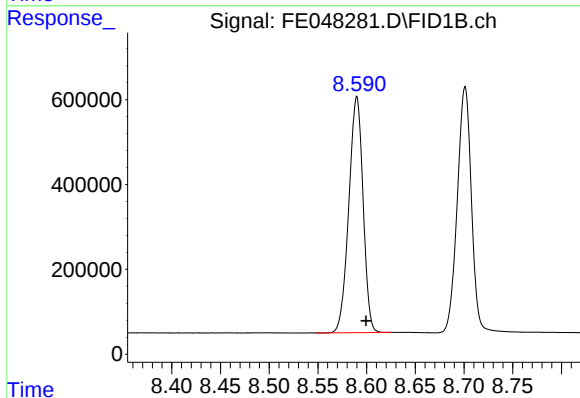
R.T.: 6.760 min
Delta R.T.: -0.012 min
Response: 5305248
Conc: 39.80 ug/ml



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

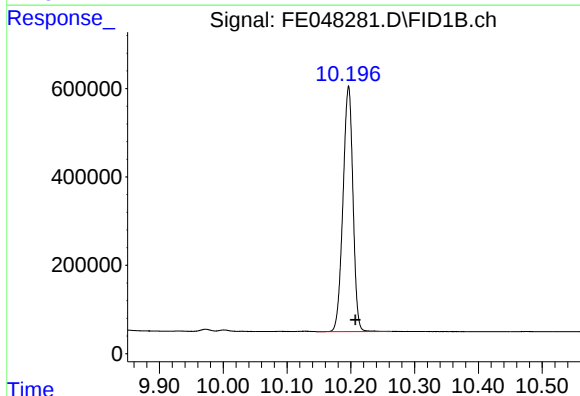
R.T.: 7.398 min
Delta R.T.: -0.011 min
Response: 5869979
Conc: 44.11 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160995BS



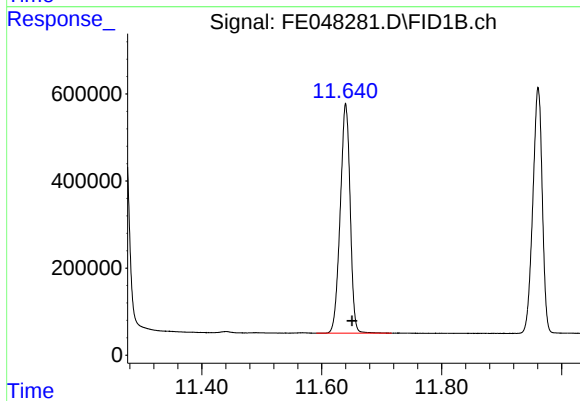
#6 n-Tetradecane (C14)

R.T.: 8.590 min
Delta R.T.: -0.009 min
Response: 5660606
Conc: 42.71 ug/ml



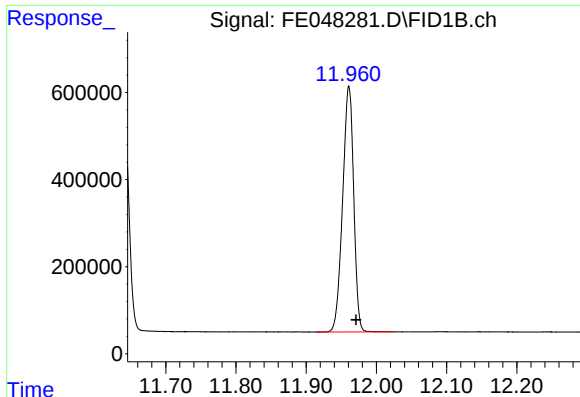
#7 n-Hexadecane (C16)

R.T.: 10.197 min
Delta R.T.: -0.010 min
Response: 6020910
Conc: 43.78 ug/ml



#8 n-Octadecane (C18)

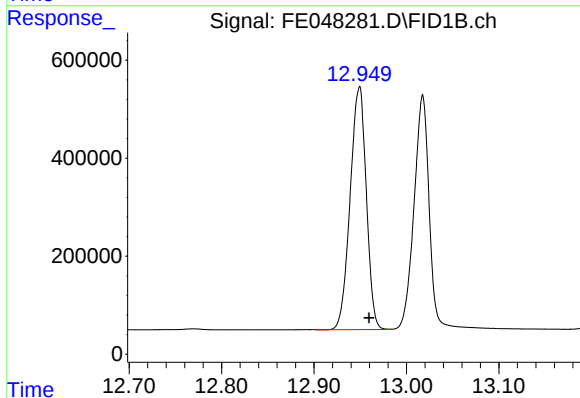
R.T.: 11.640 min
Delta R.T.: -0.011 min
Response: 6041201
Conc: 43.37 ug/ml



#9 ortho-Terphenyl (SURR)

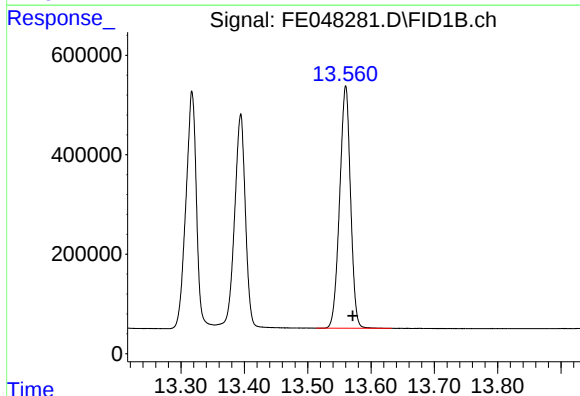
R.T.: 11.961 min
Delta R.T.: -0.010 min
Response: 6175774
Conc: 42.81 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160995BS



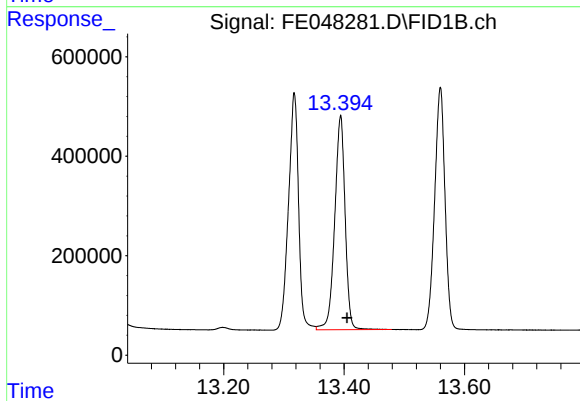
#10 n-Eicosane (C20)

R.T.: 12.949 min
Delta R.T.: -0.010 min
Response: 6020928
Conc: 44.72 ug/ml



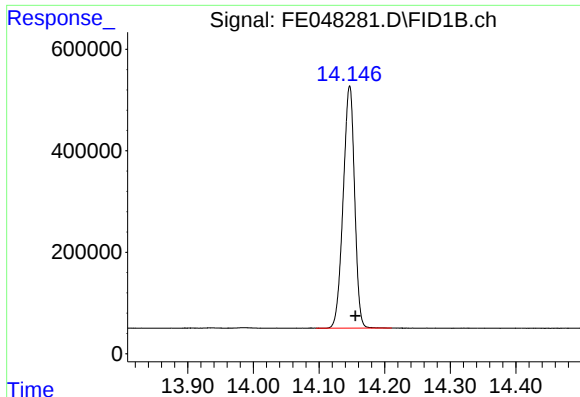
#11 n-Heneicosane (C21)

R.T.: 13.560 min
Delta R.T.: -0.011 min
Response: 5817121
Conc: 43.94 ug/ml



#12 1-chlorooctadecane (SURR)

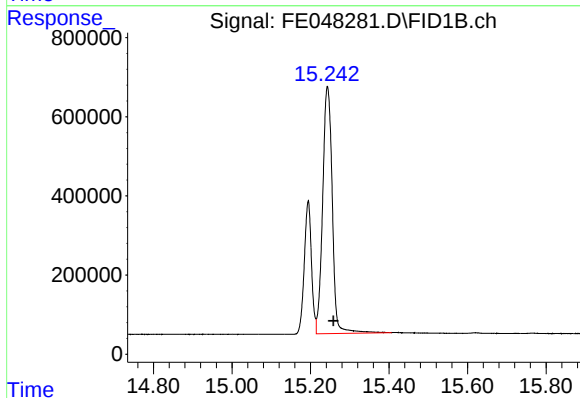
R.T.: 13.394 min
Delta R.T.: -0.011 min
Response: 5174985
Conc: 46.31 ug/ml



#13 n-Docosane (C22)

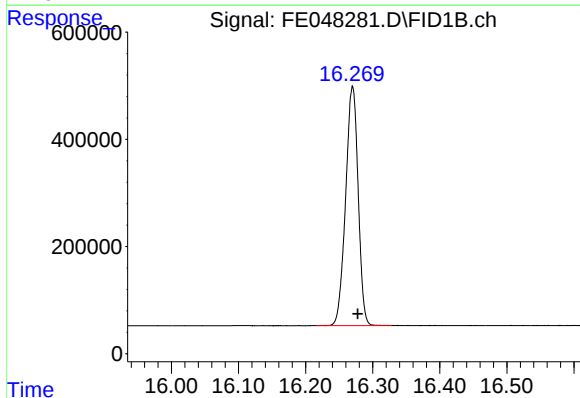
R.T.: 14.147 min
Delta R.T.: -0.009 min
Response: 5781372
Conc: 43.63 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160995BS



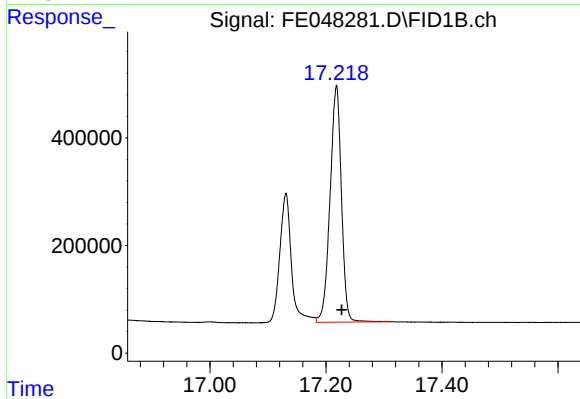
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: -0.015 min
Response: 10623351
Conc: 79.78 ug/ml



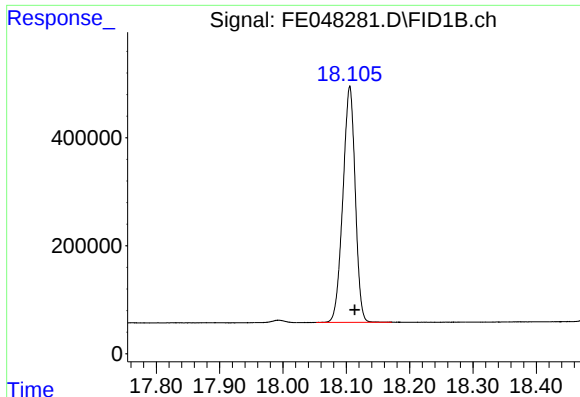
#15 n-Hexacosane (C26)

R.T.: 16.270 min
Delta R.T.: -0.008 min
Response: 5786458
Conc: 43.36 ug/ml



#16 n-Octacosane (C28)

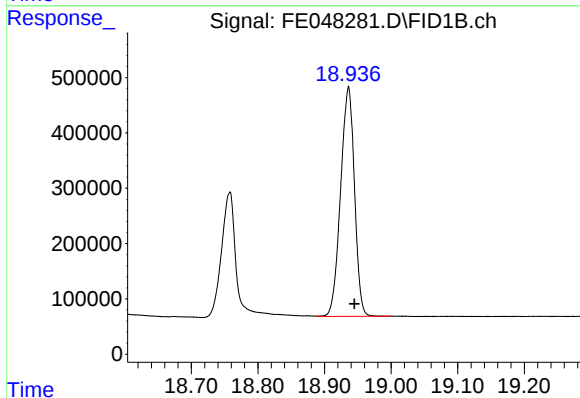
R.T.: 17.218 min
Delta R.T.: -0.009 min
Response: 5986170
Conc: 44.96 ug/ml



#17 n-Tricontane (C30)

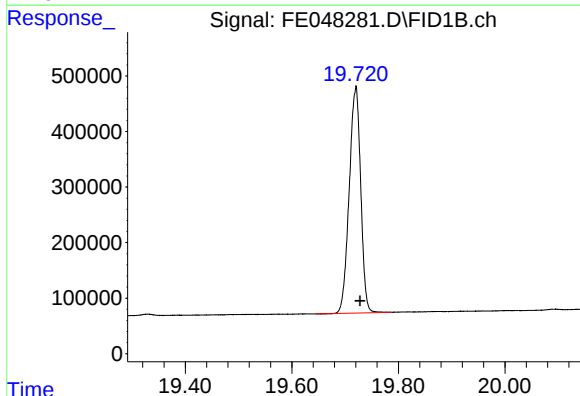
R.T.: 18.106 min
Delta R.T.: -0.008 min
Response: 5916532
Conc: 42.87 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160995BS



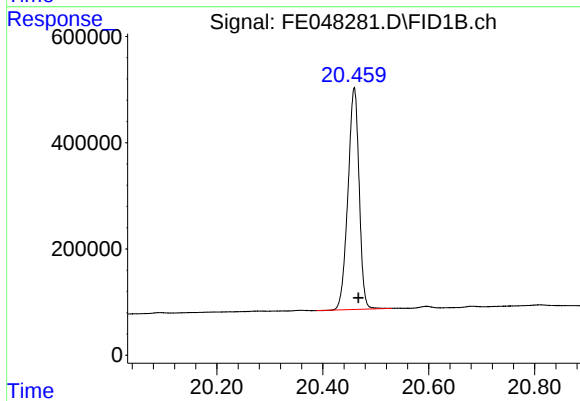
#18 n-Dotriacontane (C32)

R.T.: 18.936 min
Delta R.T.: -0.009 min
Response: 6010476
Conc: 43.51 ug/ml



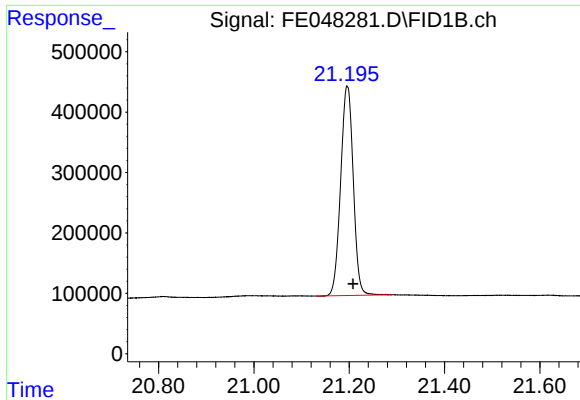
#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: -0.007 min
Response: 6098953
Conc: 44.77 ug/ml



#20 n-Hexatriacontane (C36)

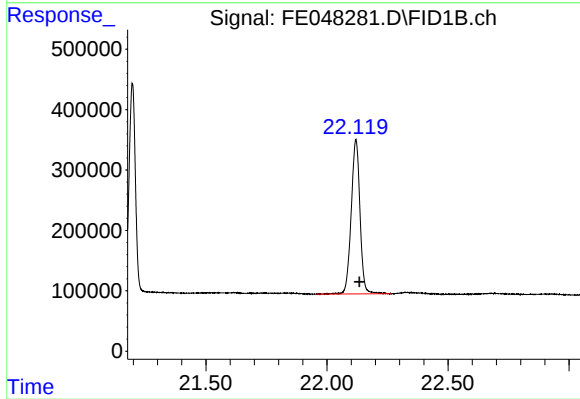
R.T.: 20.459 min
Delta R.T.: -0.008 min
Response: 6121308
Conc: 45.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.196 min
Delta R.T.: -0.012 min
Response: 6383602
Conc: 46.24 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160995BS



#22 n-Tetracontane (C40)

R.T.: 22.119 min
Delta R.T.: -0.015 min
Response: 6428600
Conc: 46.14 ug/ml