

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
 Data File : FE045682.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2023 15:43
 Operator : YP\AJ
 Sample : PB157586BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB157586BSD

Integration File: autoint1.e
 Quant Time: Dec 07 00:12:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.863	8991640	42.998 ug/ml
Spiked Amount 50.000		Recovery =	86.00%
12) S 1-chlorooctadecane (S...	13.304	6821288	43.352 ug/ml
Spiked Amount 50.000		Recovery =	86.70%
Target Compounds			
1) T n-Nonane (C9)	3.258	6012152	37.913 ug/ml
2) T n-Decane (C10)	4.504	6409465	40.026 ug/ml
3) T A~Naphthalene (C11.7)	6.200	7371071	42.315 ug/ml
4) T n-Dodecane (C12)	6.665	6886734	42.635 ug/ml
5) T A~2-methylnaphthalene...	7.295	7434485	43.779 ug/ml
6) T n-Tetradecane (C14)	8.494	7396983	46.109 ug/ml
7) T n-Hexadecane (C16)	10.103	7853249	47.425 ug/ml
8) T n-Octadecane (C18)	11.548	8065438	47.043 ug/ml
10) T n-Eicosane (C20)	12.861	8066185	46.620 ug/ml
11) T n-Heneicosane (C21)	13.473	7659815	44.526 ug/ml
13) T n-Docosane (C22)	14.060	7574189	43.928 ug/ml
14) T n-Tetracosane (C24)	15.151	14676828	84.070 ug/ml
15) T n-Hexacosane (C26)	16.190	7086427	40.691 ug/ml
16) T n-Octacosane (C28)	17.139	6940229	40.156 ug/ml
17) T n-Tricontane (C30)	18.032	6843994	39.120 ug/ml
18) T n-Dotriacontane (C32)	18.864	6777627	37.151 ug/ml
19) T n-Tetratriacontane (C34)	19.650	6665007	40.167 ug/ml
20) T n-Hexatriacontane (C36)	20.393	6712226	42.285 ug/ml
21) T n-Octatriacontane (C38)	21.127	6734259	42.943 ug/ml
22) T n-Tetracontane (C40)	22.036	7242969	50.966 ug/ml

(f)=RT Delta > 1/2 Window

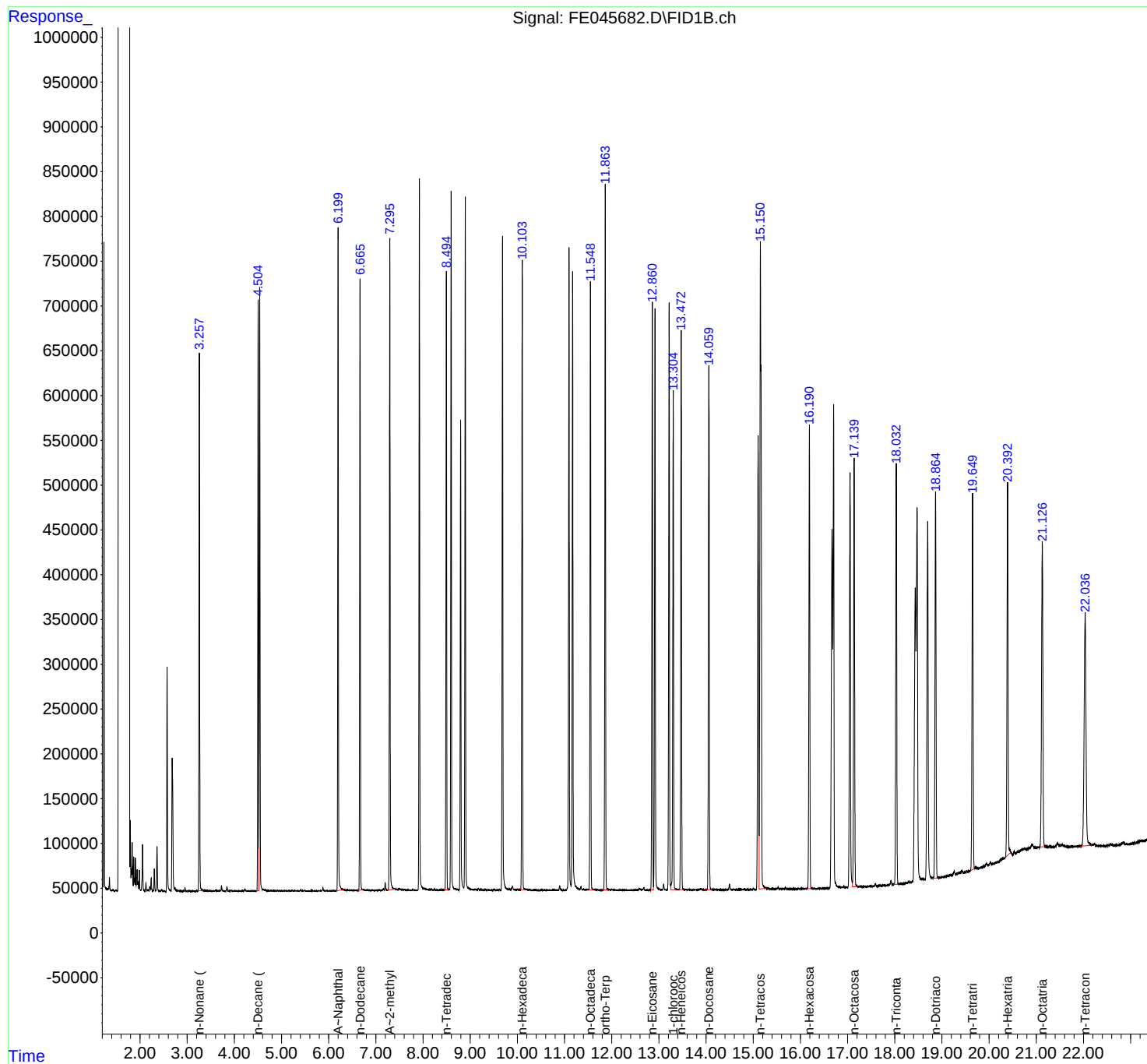
(m)=manual int.

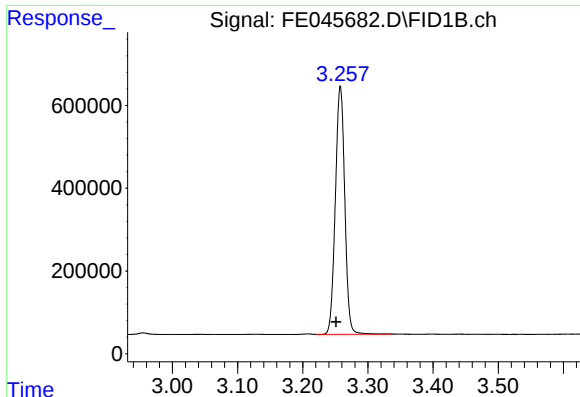
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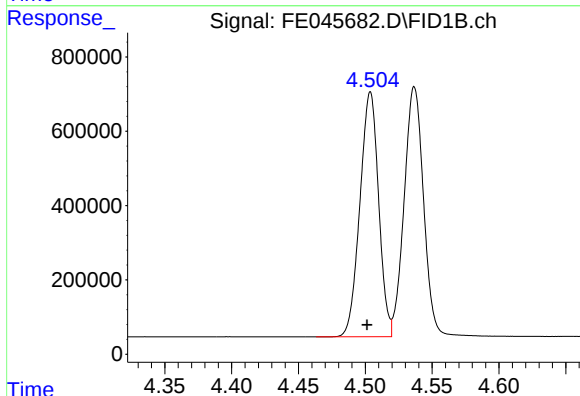




#1 n-Nonane (C9)

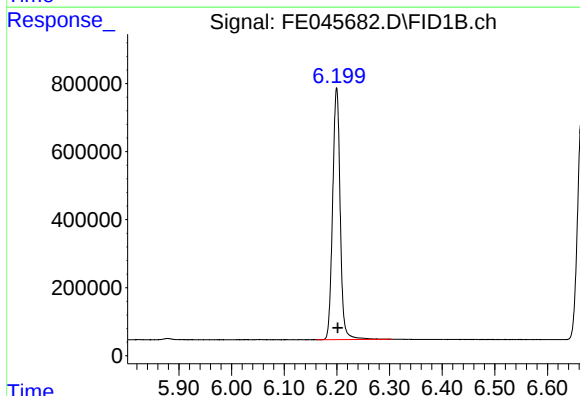
R.T.: 3.258 min
Delta R.T.: 0.007 min
Response: 6012152
Conc: 37.91 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157586BSD



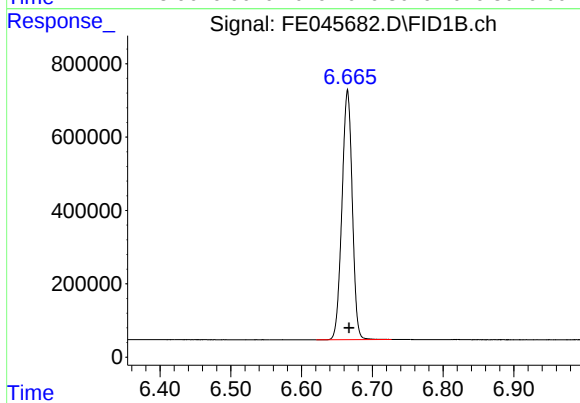
#2 n-Decane (C10)

R.T.: 4.504 min
Delta R.T.: 0.002 min
Response: 6409465
Conc: 40.03 ug/ml



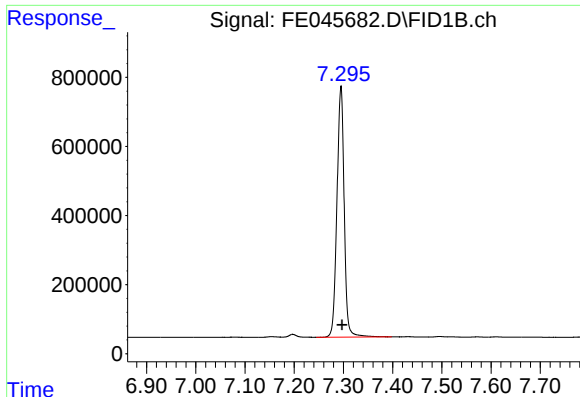
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 7371071
Conc: 42.32 ug/ml



#4 n-Dodecane (C12)

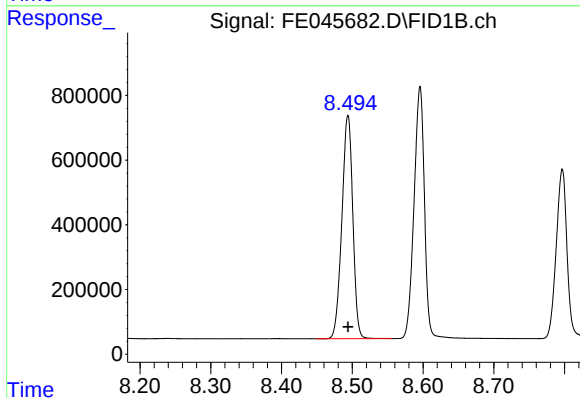
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 6886734
Conc: 42.63 ug/ml



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

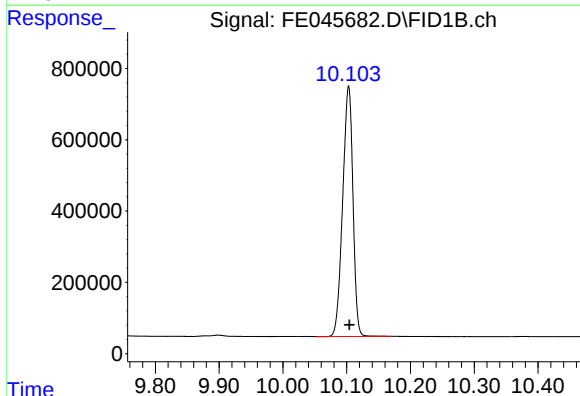
R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 7434485
Conc: 43.78 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157586BSD



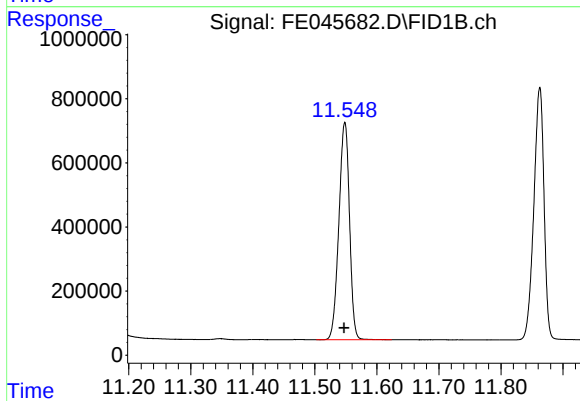
#6 n-Tetradecane (C14)

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 7396983
Conc: 46.11 ug/ml



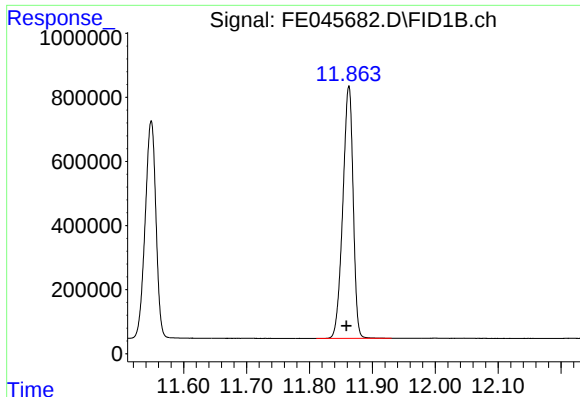
#7 n-Hexadecane (C16)

R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 7853249
Conc: 47.42 ug/ml



#8 n-Octadecane (C18)

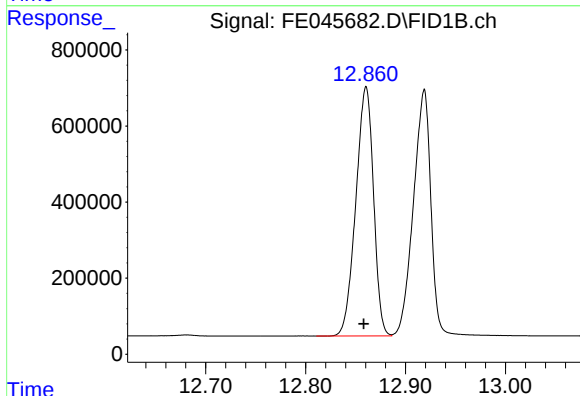
R.T.: 11.548 min
Delta R.T.: 0.001 min
Response: 8065438
Conc: 47.04 ug/ml



#9 ortho-Terphenyl (SURR)

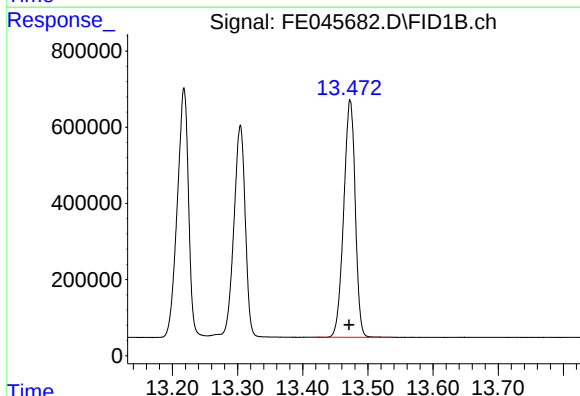
R.T.: 11.863 min
Delta R.T.: 0.004 min
Response: 8991640
Conc: 43.00 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157586BSD



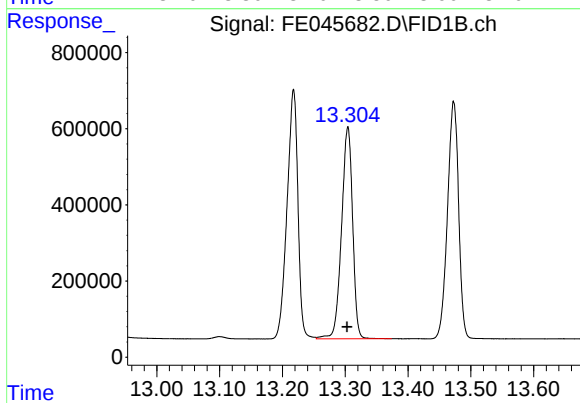
#10 n-Eicosane (C20)

R.T.: 12.861 min
Delta R.T.: 0.002 min
Response: 8066185
Conc: 46.62 ug/ml



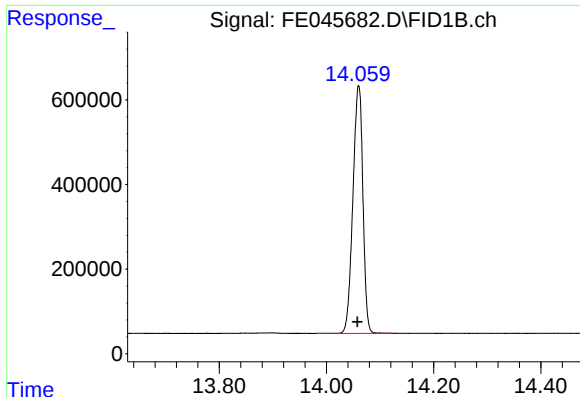
#11 n-Heneicosane (C21)

R.T.: 13.473 min
Delta R.T.: 0.002 min
Response: 7659815
Conc: 44.53 ug/ml



#12 1-chlorooctadecane (SURR)

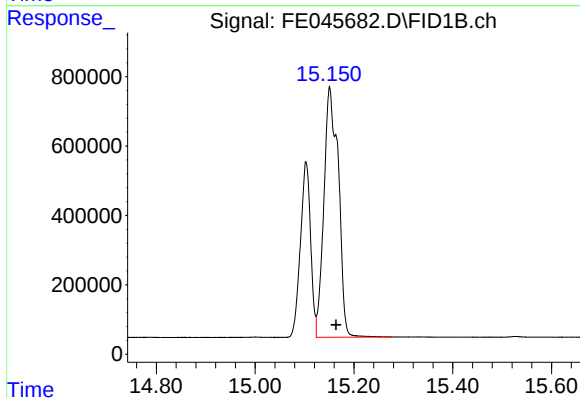
R.T.: 13.304 min
Delta R.T.: 0.001 min
Response: 6821288
Conc: 43.35 ug/ml



#13 n-Docosane (C22)

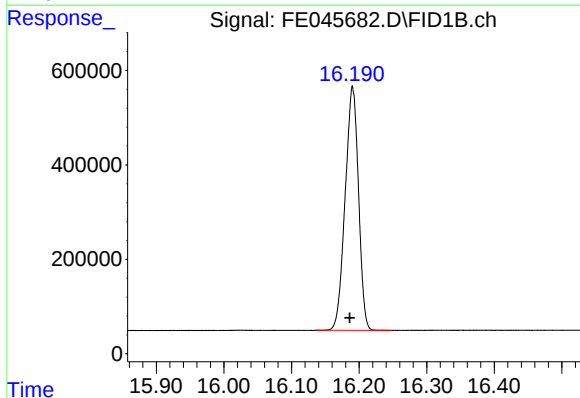
R.T.: 14.060 min
Delta R.T.: 0.002 min
Response: 7574189
Conc: 43.93 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157586BSD



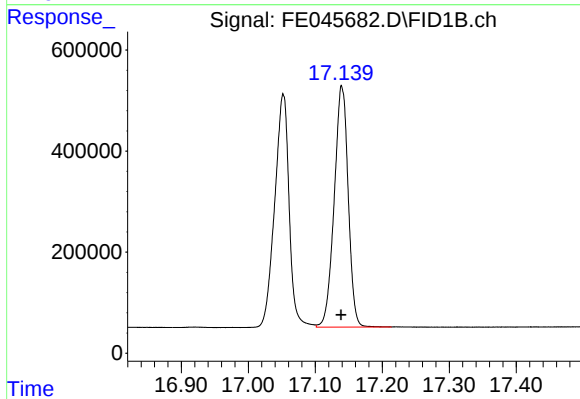
#14 n-Tetracosane (C24)

R.T.: 15.151 min
Delta R.T.: -0.013 min
Response: 14676828
Conc: 84.07 ug/ml



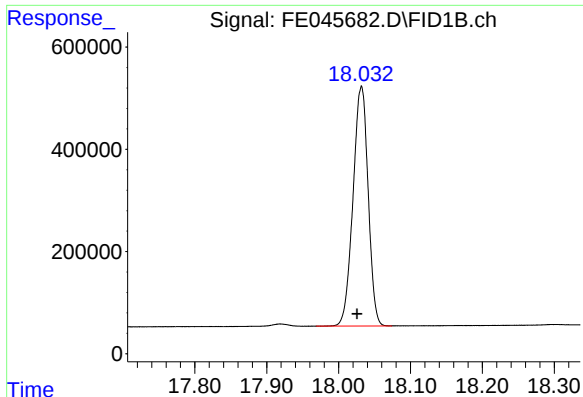
#15 n-Hexacosane (C26)

R.T.: 16.190 min
Delta R.T.: 0.004 min
Response: 7086427
Conc: 40.69 ug/ml



#16 n-Octacosane (C28)

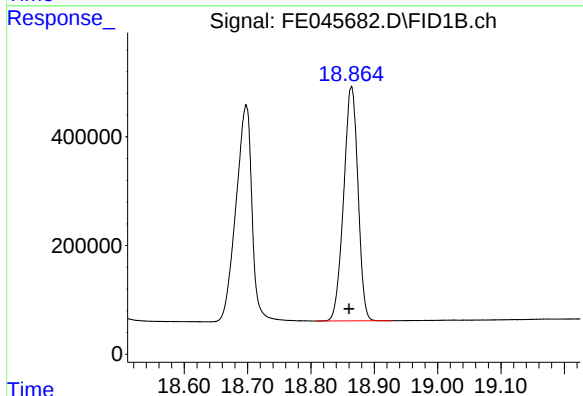
R.T.: 17.139 min
Delta R.T.: 0.001 min
Response: 6940229
Conc: 40.16 ug/ml



#17 n-Tricontane (C30)

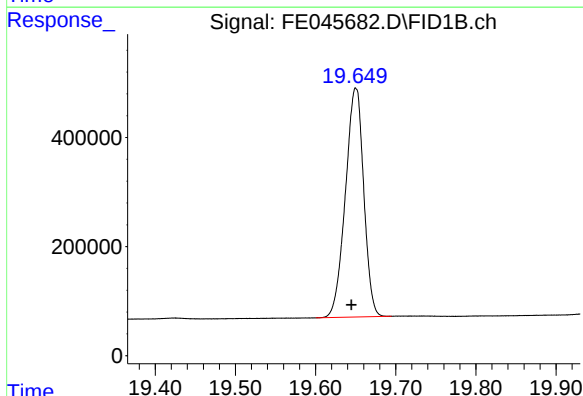
R.T.: 18.032 min
Delta R.T.: 0.006 min
Response: 6843994
Conc: 39.12 ug/ml

Instrument :
FID_E
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PB157586BSD



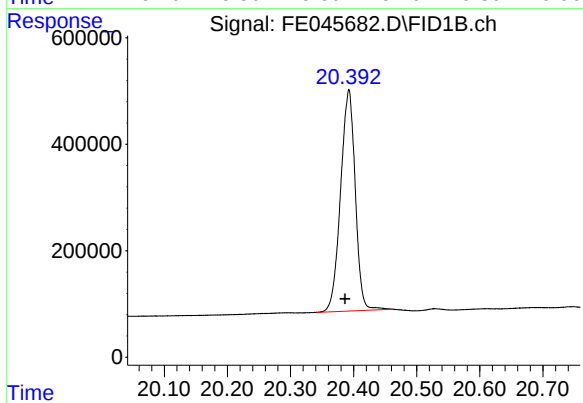
#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: 0.004 min
Response: 6777627
Conc: 37.15 ug/ml



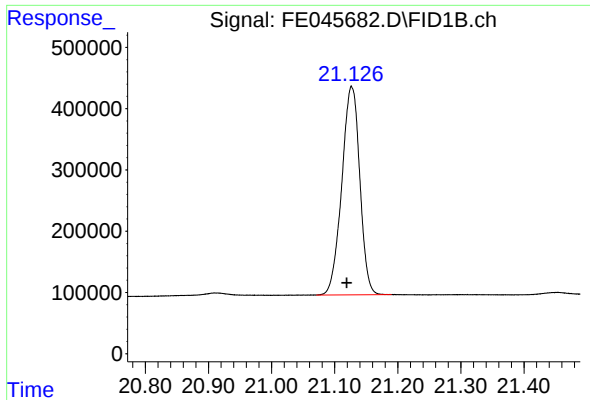
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: 0.006 min
Response: 6665007
Conc: 40.17 ug/ml



#20 n-Hexatriacontane (C36)

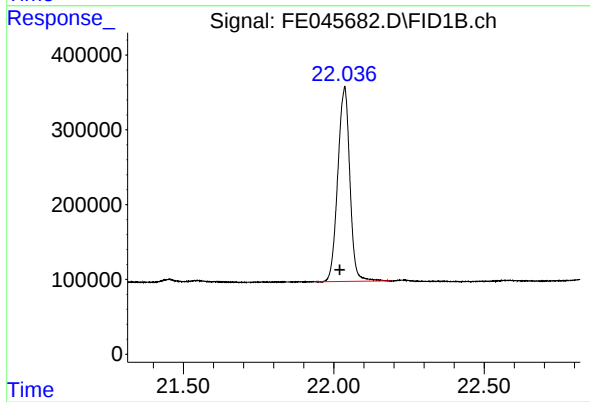
R.T.: 20.393 min
Delta R.T.: 0.006 min
Response: 6712226
Conc: 42.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: 0.008 min
Response: 6734259
Conc: 42.94 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157586BSD



#22 n-Tetracontane (C40)

R.T.: 22.036 min
Delta R.T.: 0.017 min
Response: 7242969
Conc: 50.97 ug/ml