

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
 Data File : FE036212.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2022 06:29
 Operator : YP\AJ
 Sample : PB145808BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB145808BSD

Integration File: autoint1.e
 Quant Time: Jun 25 11:14:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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)	11.871	9106335	45.579 ug/ml
Spiked Amount 50.000		Recovery =	91.16%
12) S 1-chlorooctadecane (S...	13.308	7215225	46.605 ug/ml
Spiked Amount 50.000		Recovery =	93.21%
Target Compounds			
1) T n-Nonane (C9)	3.274	7663955	42.611 ug/ml
2) T n-Decane (C10)	4.523	8569950	47.675 ug/ml
3) T A~Naphthalene (C11.7)	6.216	10018337	49.933 ug/ml
4) T n-Dodecane (C12)	6.684	9311885	50.274 ug/ml
5) T A~2-methylnaphthalene...	7.311	10232341	50.264 ug/ml
6) T n-Tetradecane (C14)	8.512	9580380	51.245 ug/ml
7) T n-Hexadecane (C16)	10.116	9744410	52.034 ug/ml
8) T n-Octadecane (C18)	11.558	10081498	54.189 ug/ml
10) T n-Eicosane (C20)	12.865	9640081	53.212 ug/ml
11) T n-Heneicosane (C21)	13.477	9493133	52.849 ug/ml
13) T n-Docosane (C22)	14.063	9317135	52.699 ug/ml
14) T n-Tetracosane (C24)	15.165	8435397	49.250 ug/ml
15) T n-Hexacosane (C26)	16.186	8664784	52.444 ug/ml
16) T n-Octacosane (C28)	17.134	8255217	51.571 ug/ml
17) T n-Tricontane (C30)	18.022	7931124	51.228 ug/ml
18) T n-Dotriacontane (C32)	18.854	7873646	53.879 ug/ml
19) T n-Tetratriacontane (C34)	19.636	7462041	53.923 ug/ml
20) T n-Hexatriacontane (C36)	20.377	6859166	51.093 ug/ml
21) T n-Octatriacontane (C38)	21.105	6677184	50.208 ug/ml
22) T n-Tetracontane (C40)	21.995	6753149	48.297 ug/ml

(f)=RT Delta > 1/2 Window

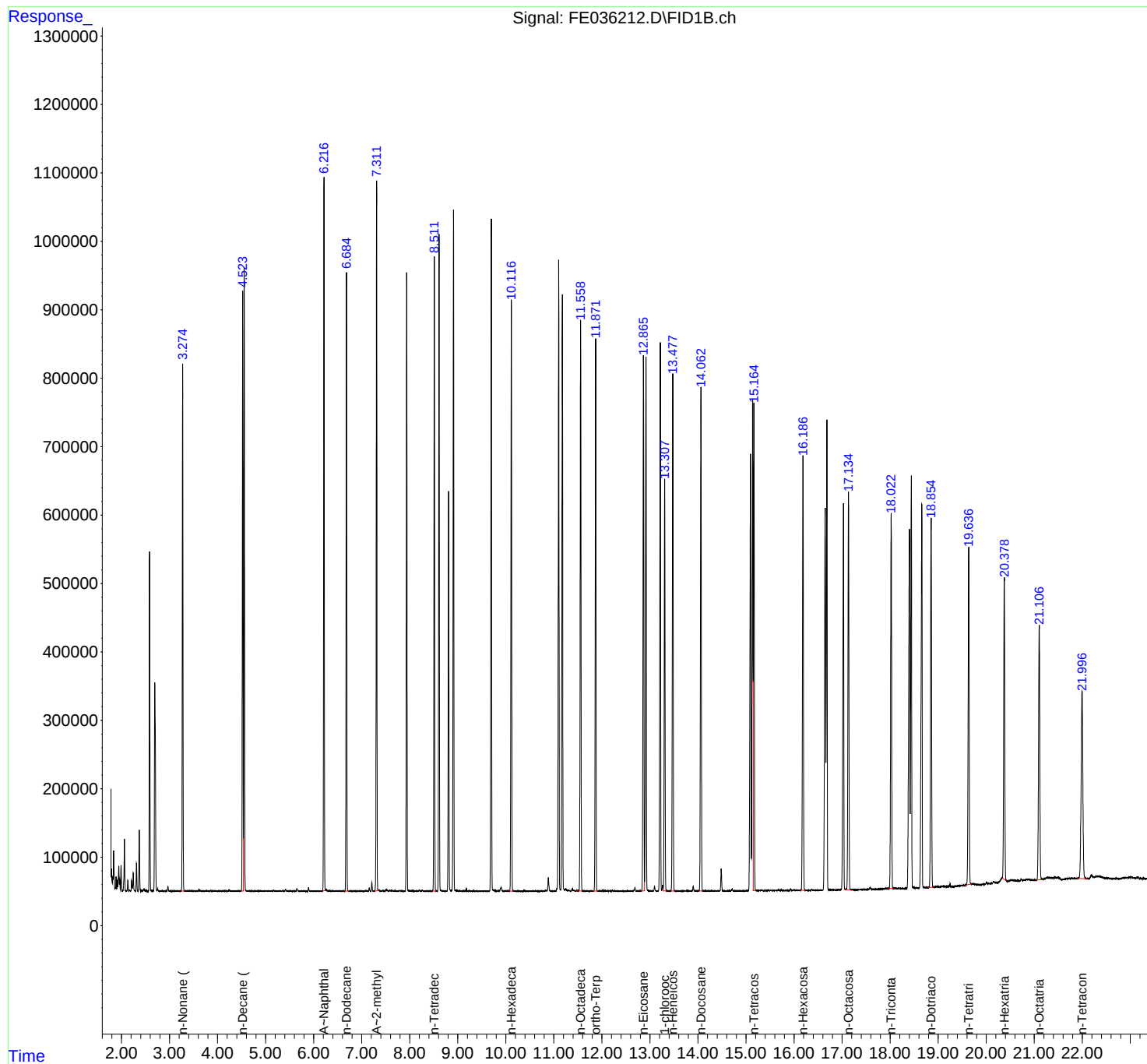
(m)=manual int.

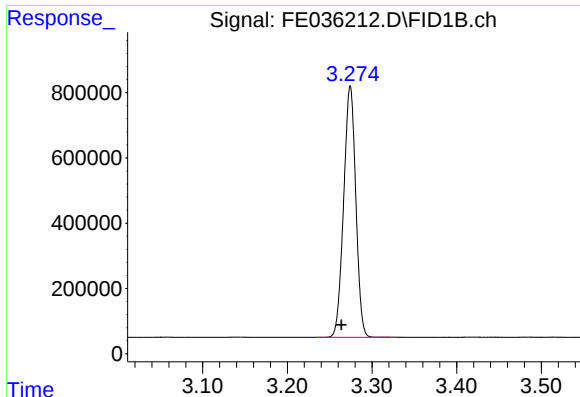
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
Data File : FE036212.D
Signal(s) : FID1B.ch
Acq On : 25 Jun 2022 06:29
Operator : YP\AJ
Sample : PB145808BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB145808BSD

Integration File: autoint1.e
Quant Time: Jun 25 11:14:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
Quant Title : GC Extractables
QLast Update : Tue Jun 21 03:08:45 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

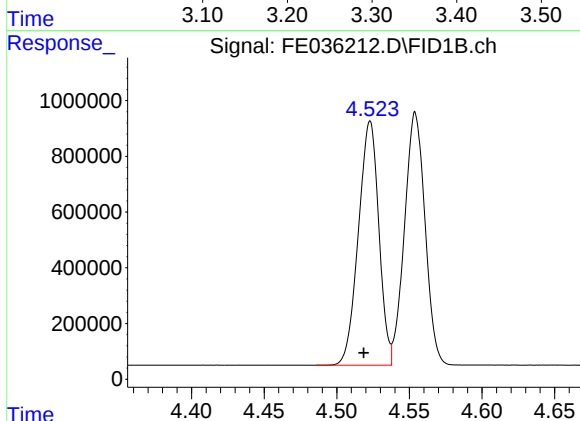




#1 n-Nonane (C9)

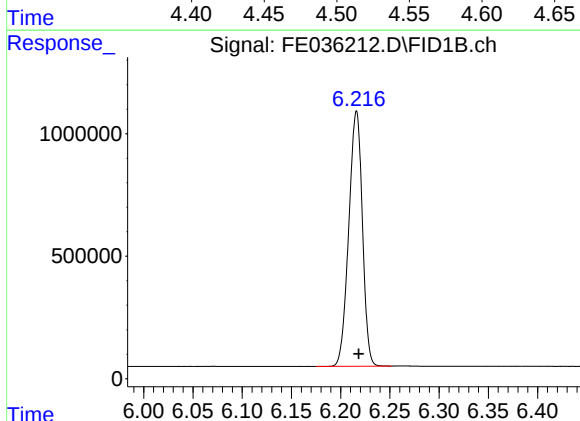
R.T.: 3.274 min
Delta R.T.: 0.010 min
Response: 7663955
Conc: 42.61 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145808BSD



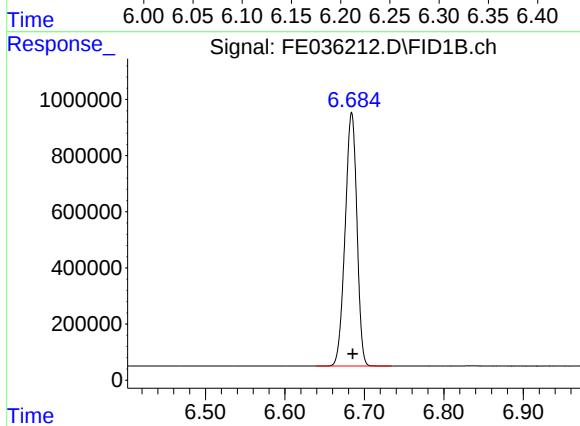
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: 0.004 min
Response: 8569950
Conc: 47.67 ug/ml



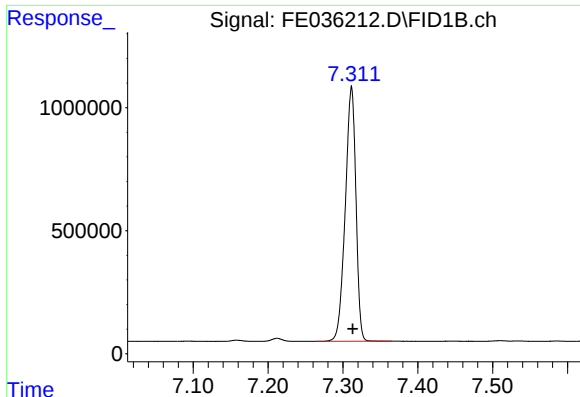
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 10018337
Conc: 49.93 ug/ml



#4 n-Dodecane (C12)

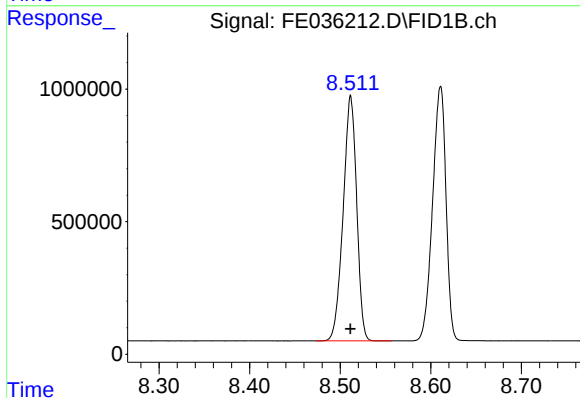
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 9311885
Conc: 50.27 ug/ml



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

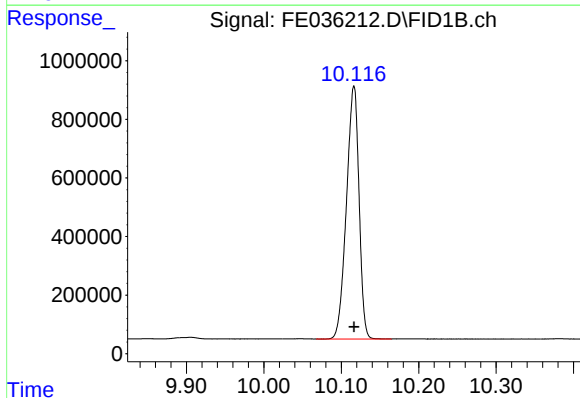
R.T.: 7.311 min
Delta R.T.: -0.002 min
Response: 10232341
Conc: 50.26 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145808BSD



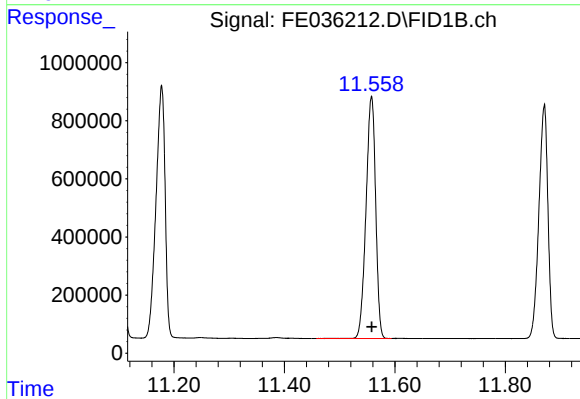
#6 n-Tetradecane (C14)

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 9580380
Conc: 51.24 ug/ml



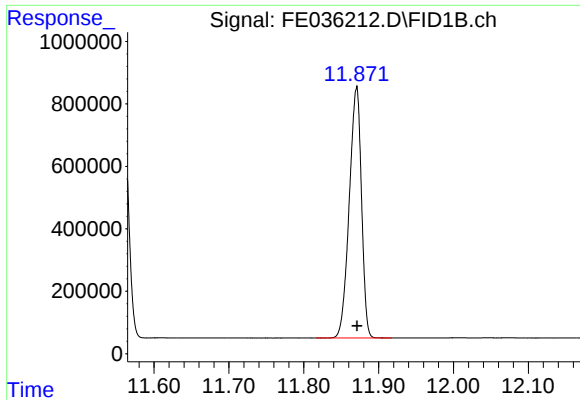
#7 n-Hexadecane (C16)

R.T.: 10.116 min
Delta R.T.: 0.000 min
Response: 9744410
Conc: 52.03 ug/ml



#8 n-Octadecane (C18)

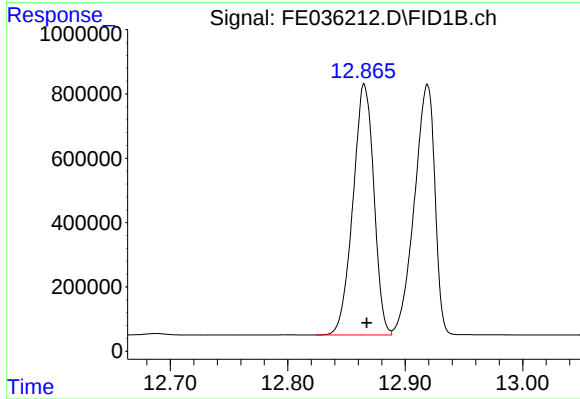
R.T.: 11.558 min
Delta R.T.: 0.000 min
Response: 10081498
Conc: 54.19 ug/ml



#9 ortho-Terphenyl (SURR)

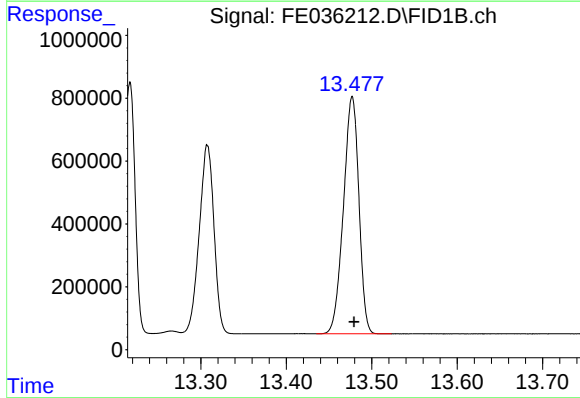
R.T.: 11.871 min
Delta R.T.: 0.000 min
Response: 9106335
Conc: 45.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145808BSD



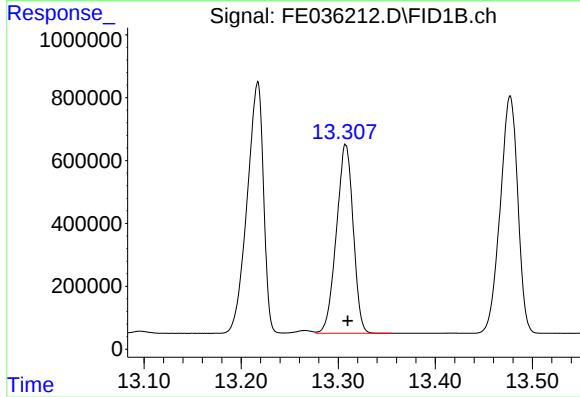
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: -0.002 min
Response: 9640081
Conc: 53.21 ug/ml



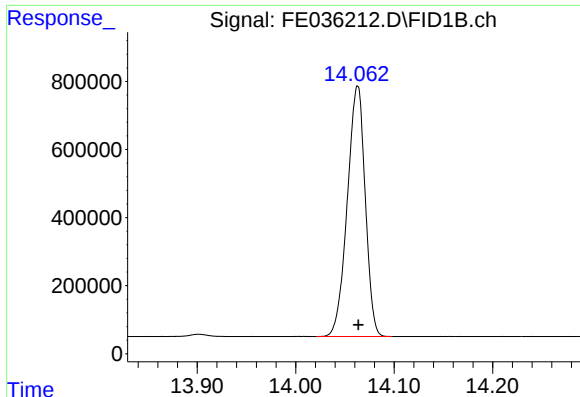
#11 n-Heneicosane (C21)

R.T.: 13.477 min
Delta R.T.: -0.002 min
Response: 9493133
Conc: 52.85 ug/ml



#12 1-chlorooctadecane (SURR)

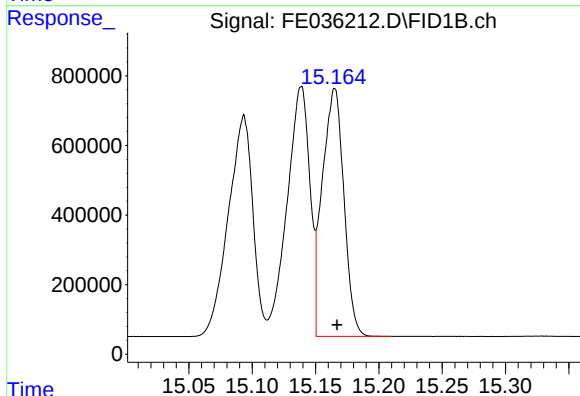
R.T.: 13.308 min
Delta R.T.: -0.002 min
Response: 7215225
Conc: 46.60 ug/ml



#13 n-Docosane (C22)

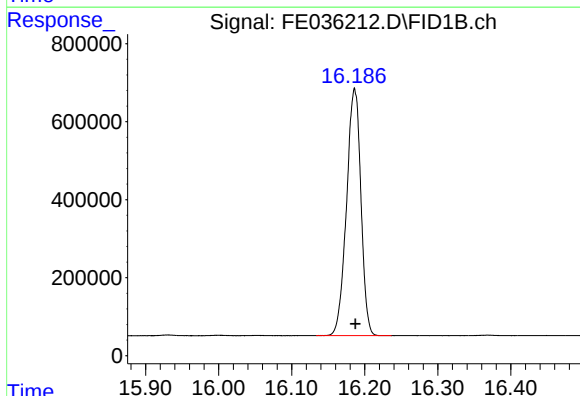
R.T.: 14.063 min
Delta R.T.: 0.000 min
Response: 9317135
Conc: 52.70 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145808BSD



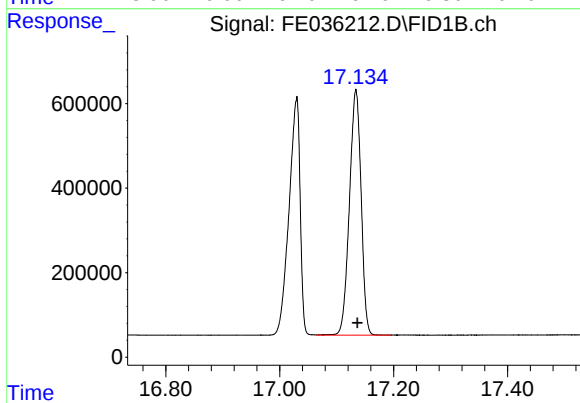
#14 n-Tetracosane (C24)

R.T.: 15.165 min
Delta R.T.: -0.002 min
Response: 8435397
Conc: 49.25 ug/ml



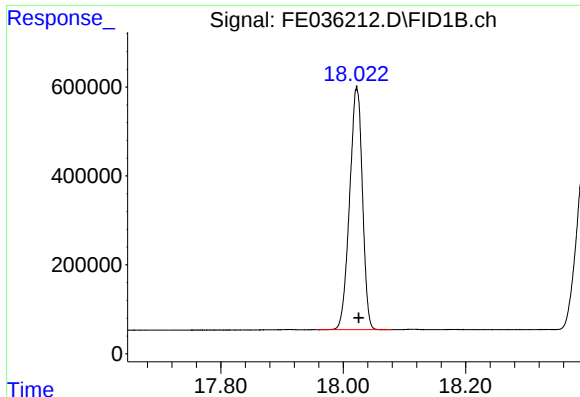
#15 n-Hexacosane (C26)

R.T.: 16.186 min
Delta R.T.: -0.001 min
Response: 8664784
Conc: 52.44 ug/ml



#16 n-Octacosane (C28)

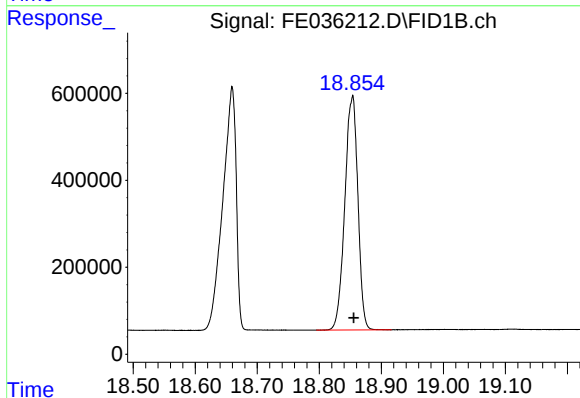
R.T.: 17.134 min
Delta R.T.: -0.003 min
Response: 8255217
Conc: 51.57 ug/ml



#17 n-Tricontane (C30)

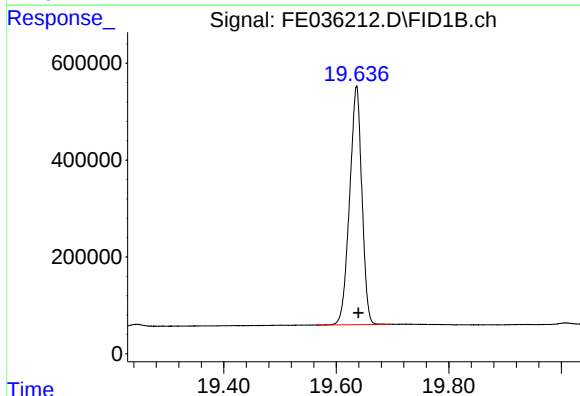
R.T.: 18.022 min
Delta R.T.: -0.003 min
Response: 7931124
Conc: 51.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145808BSD



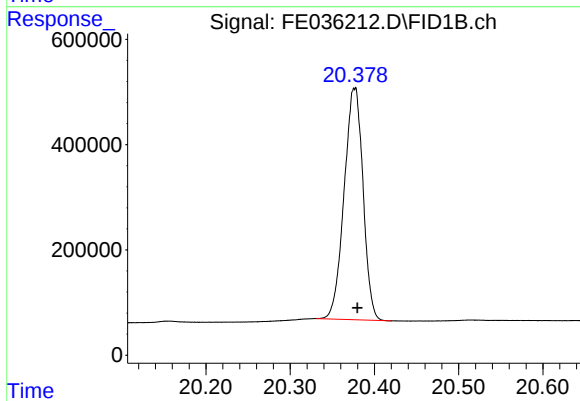
#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: -0.002 min
Response: 7873646
Conc: 53.88 ug/ml



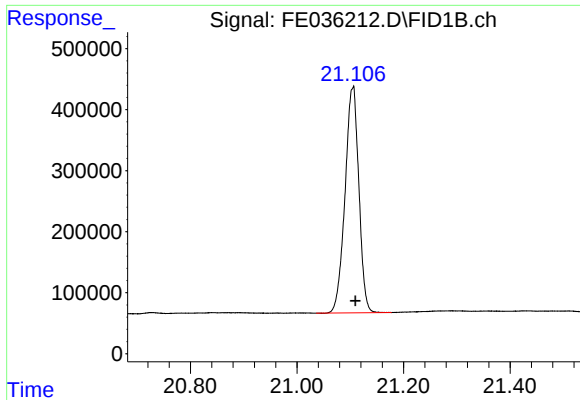
#19 n-Tetratriacontane (C34)

R.T.: 19.636 min
Delta R.T.: -0.003 min
Response: 7462041
Conc: 53.92 ug/ml



#20 n-Hexatriacontane (C36)

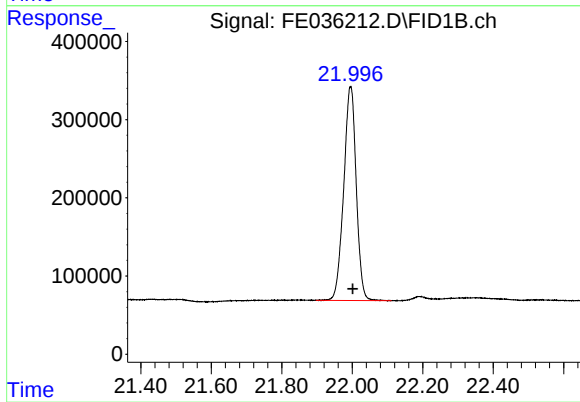
R.T.: 20.377 min
Delta R.T.: -0.003 min
Response: 6859166
Conc: 51.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.105 min
Delta R.T.: -0.004 min
Response: 6677184
Conc: 50.21 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145808BSD



#22 n-Tetracontane (C40)

R.T.: 21.995 min
Delta R.T.: -0.006 min
Response: 6753149
Conc: 48.30 ug/ml