

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
 Data File : FE045710.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2023 15:45
 Operator : YP\AJ
 Sample : PB157607BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB157607BSD

Integration File: autoint1.e
 Quant Time: Dec 07 23:27:36 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)	11.861	9095301	43.494 ug/ml
Spiked Amount 50.000		Recovery =	86.99%
12) S 1-chlorooctadecane (S...	13.302	6895510	43.824 ug/ml
Spiked Amount 50.000		Recovery =	87.65%
Target Compounds			
1) T n-Nonane (C9)	3.256	6106781	38.510 ug/ml
2) T n-Decane (C10)	4.501	6522235	40.730 ug/ml
3) T A~Naphthalene (C11.7)	6.197	7503816	43.077 ug/ml
4) T n-Dodecane (C12)	6.663	7014972	43.429 ug/ml
5) T A~2-methylnaphthalene...	7.293	7570076	44.577 ug/ml
6) T n-Tetradecane (C14)	8.492	7532007	46.951 ug/ml
7) T n-Hexadecane (C16)	10.100	8005217	48.343 ug/ml
8) T n-Octadecane (C18)	11.546	8208519	47.877 ug/ml
10) T n-Eicosane (C20)	12.858	8178498	47.269 ug/ml
11) T n-Heneicosane (C21)	13.470	7750207	45.051 ug/ml
13) T n-Docosane (C22)	14.058	7630058	44.252 ug/ml
14) T n-Tetracosane (C24)	15.148	14733523	84.394 ug/ml
15) T n-Hexacosane (C26)	16.188	7123287	40.902 ug/ml
16) T n-Octacosane (C28)	17.138	6989255	40.439 ug/ml
17) T n-Tricontane (C30)	18.030	6926204	39.590 ug/ml
18) T n-Dotriacontane (C32)	18.862	6861367	37.610 ug/ml
19) T n-Tetratriacontane (C34)	19.647	6752210	40.693 ug/ml
20) T n-Hexatriacontane (C36)	20.390	6804851	42.869 ug/ml
21) T n-Octatriacontane (C38)	21.123	6865271	43.778 ug/ml
22) T n-Tetracontane (C40)	22.031	7222203	50.819 ug/ml

(f)=RT Delta > 1/2 Window

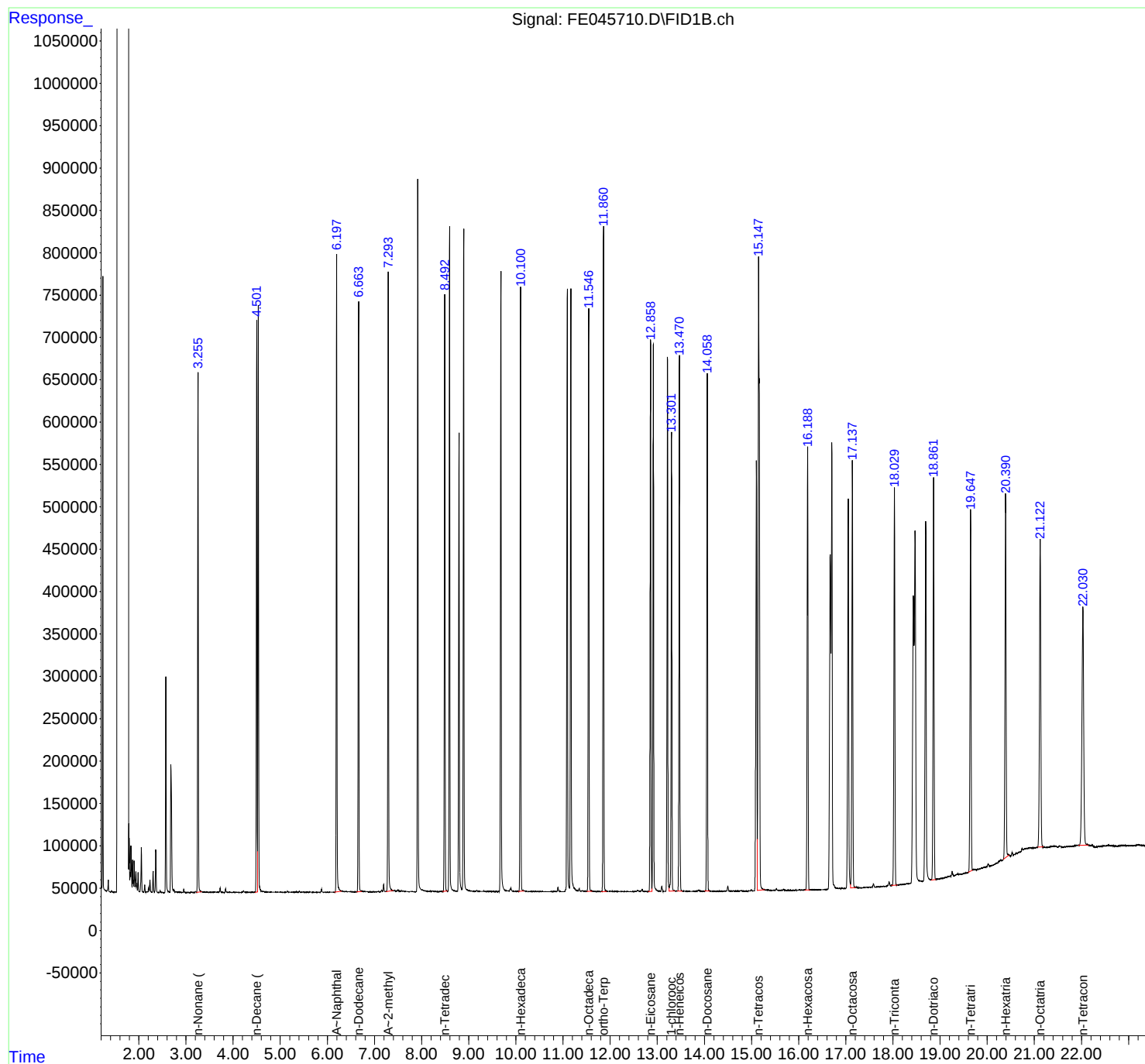
(m)=manual int.

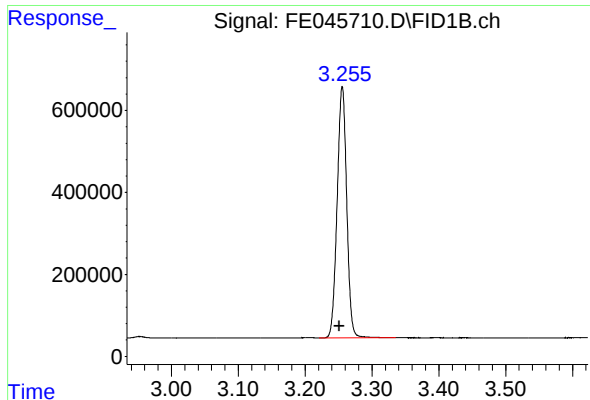
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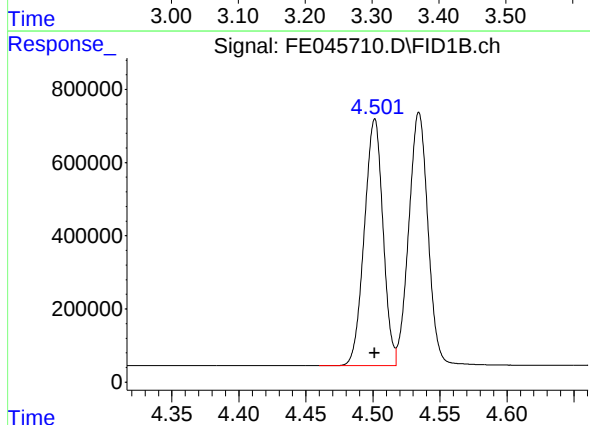




#1 n-Nonane (C9)

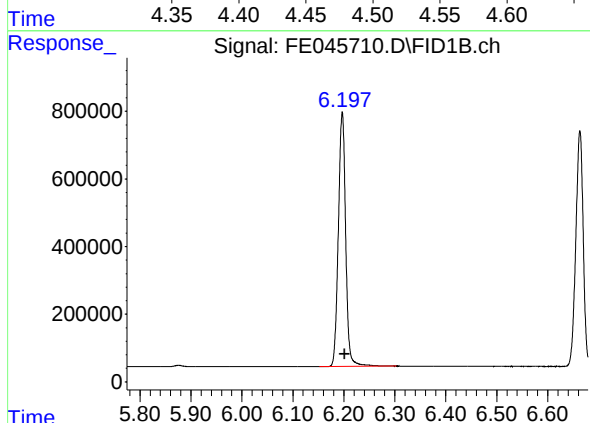
R.T.: 3.256 min
Delta R.T.: 0.005 min
Response: 6106781
Conc: 38.51 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157607BSD



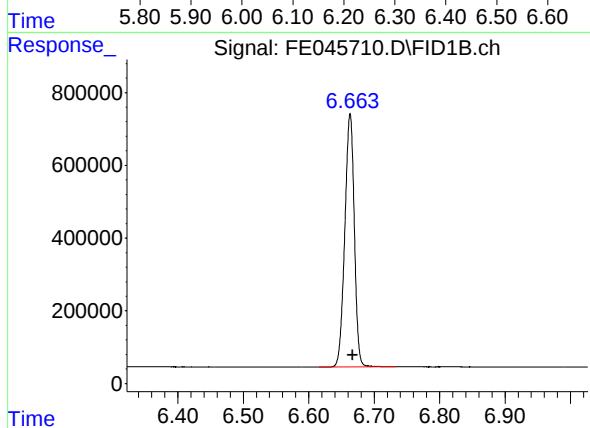
#2 n-Decane (C10)

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 6522235
Conc: 40.73 ug/ml



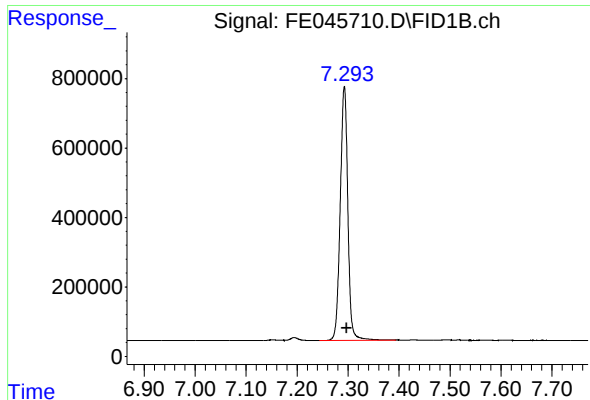
#3 A~Naphthalene (C11.7)

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 7503816
Conc: 43.08 ug/ml



#4 n-Dodecane (C12)

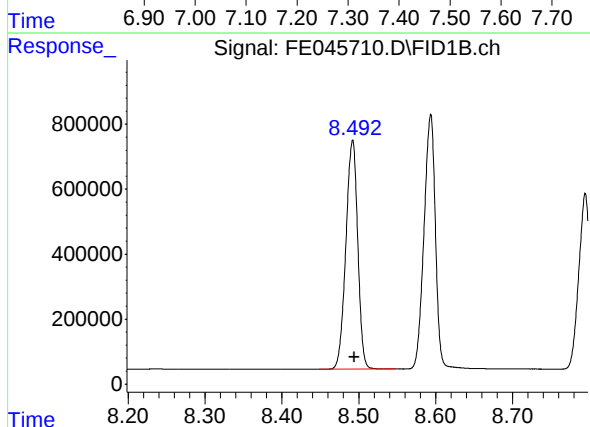
R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 7014972
Conc: 43.43 ug/ml



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

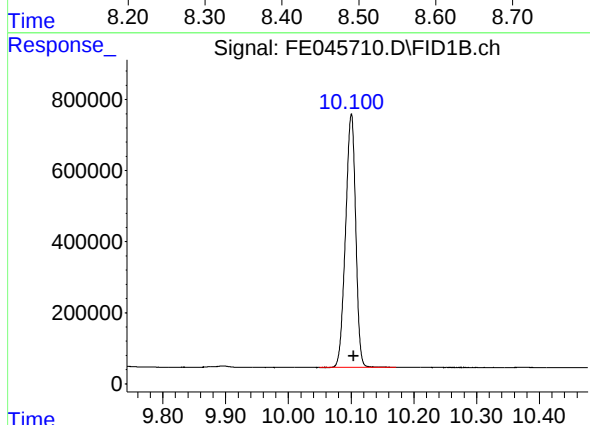
R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 7570076
Conc: 44.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157607BSD



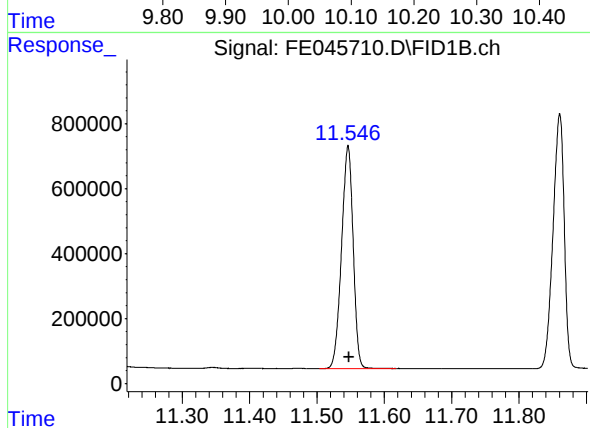
#6 n-Tetradecane (C14)

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 7532007
Conc: 46.95 ug/ml



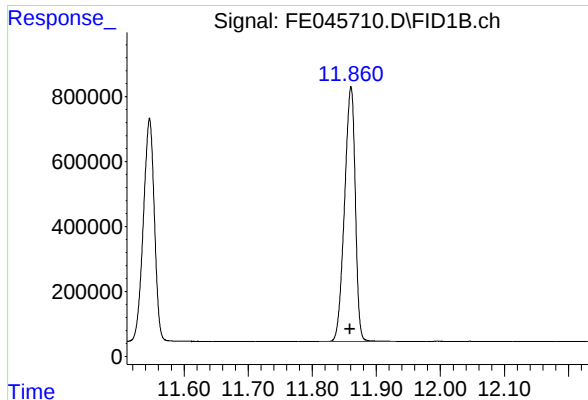
#7 n-Hexadecane (C16)

R.T.: 10.100 min
Delta R.T.: -0.004 min
Response: 8005217
Conc: 48.34 ug/ml



#8 n-Octadecane (C18)

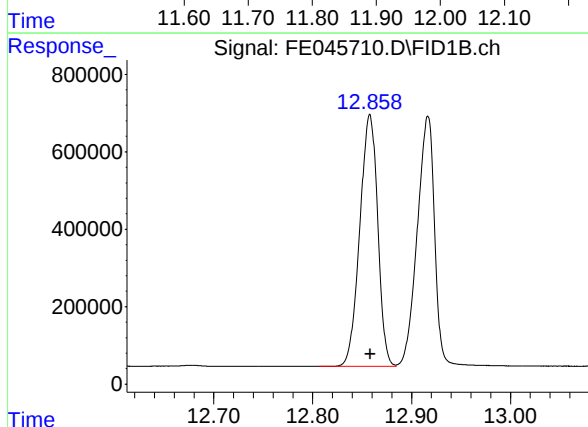
R.T.: 11.546 min
Delta R.T.: -0.001 min
Response: 8208519
Conc: 47.88 ug/ml



#9 ortho-Terphenyl (SURR)

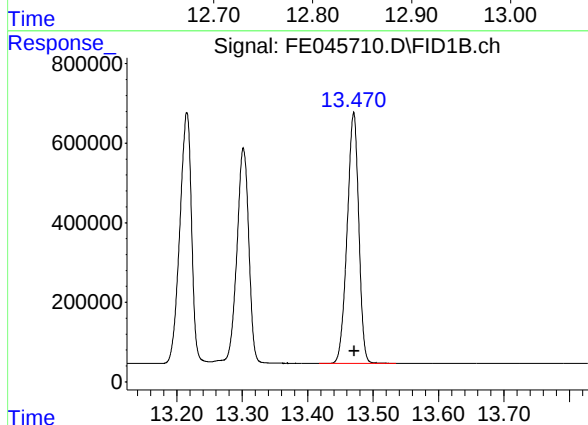
R.T.: 11.861 min
Delta R.T.: 0.002 min
Response: 9095301
Conc: 43.49 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157607BSD



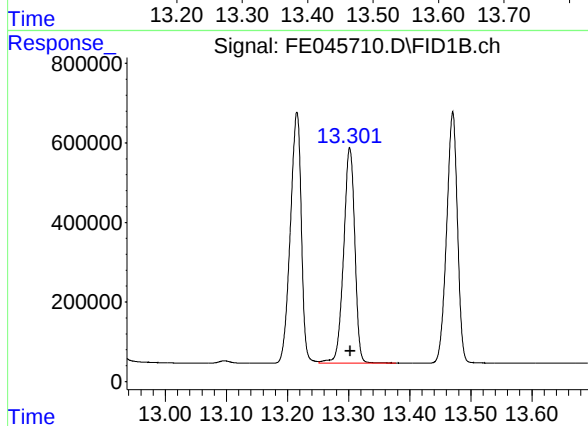
#10 n-Eicosane (C20)

R.T.: 12.858 min
Delta R.T.: 0.000 min
Response: 8178498
Conc: 47.27 ug/ml



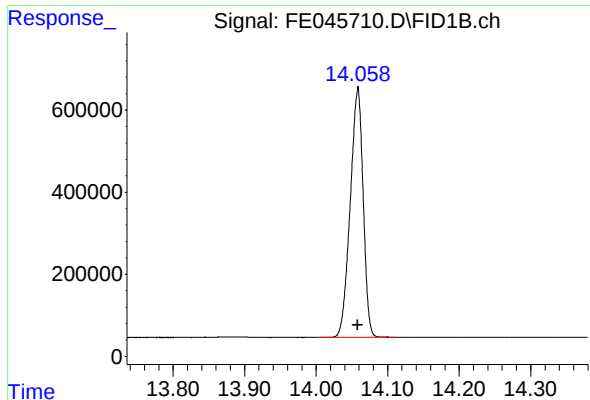
#11 n-Heneicosane (C21)

R.T.: 13.470 min
Delta R.T.: 0.000 min
Response: 7750207
Conc: 45.05 ug/ml



#12 1-chlorooctadecane (SURR)

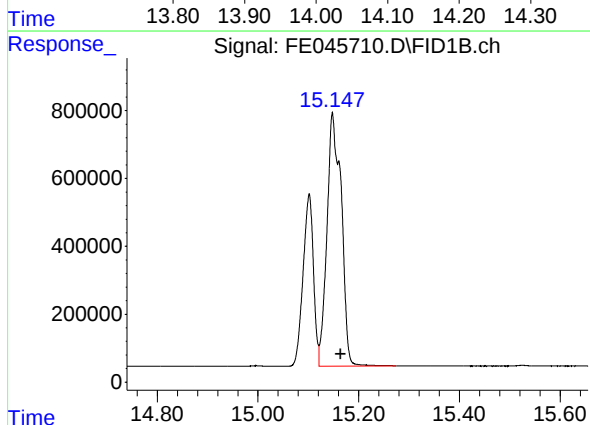
R.T.: 13.302 min
Delta R.T.: -0.001 min
Response: 6895510
Conc: 43.82 ug/ml



#13 n-Docosane (C22)

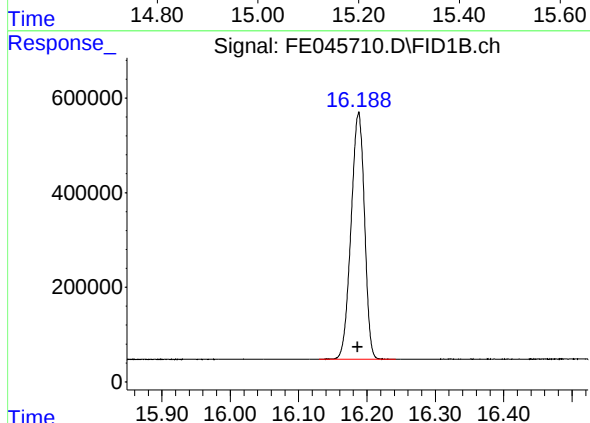
R.T.: 14.058 min
Delta R.T.: 0.000 min
Response: 7630058
Conc: 44.25 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157607BSD



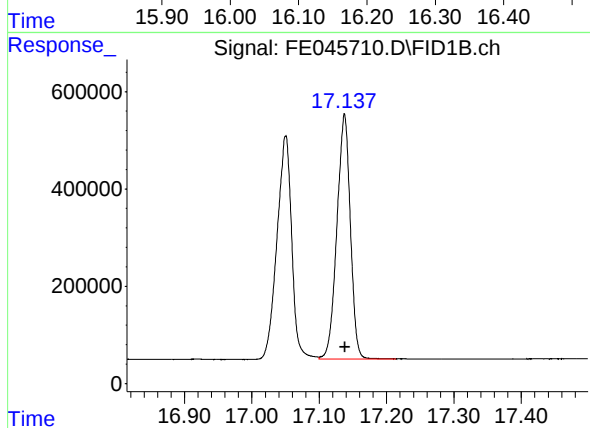
#14 n-Tetracosane (C24)

R.T.: 15.148 min
Delta R.T.: -0.016 min
Response: 14733523
Conc: 84.39 ug/ml



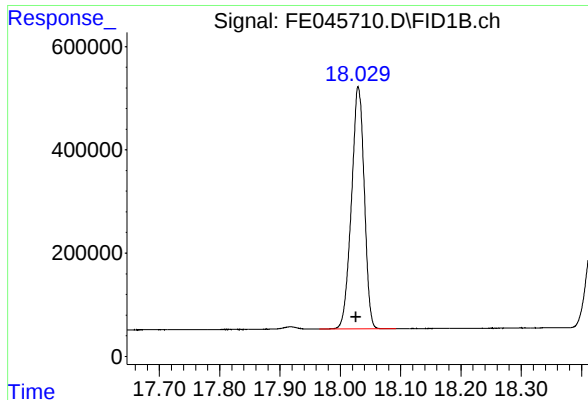
#15 n-Hexacosane (C26)

R.T.: 16.188 min
Delta R.T.: 0.002 min
Response: 7123287
Conc: 40.90 ug/ml



#16 n-Octacosane (C28)

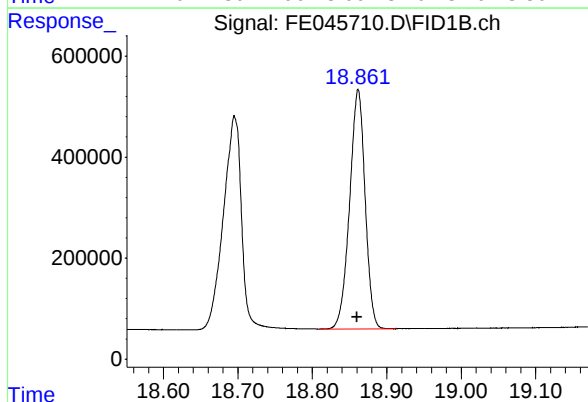
R.T.: 17.138 min
Delta R.T.: 0.000 min
Response: 6989255
Conc: 40.44 ug/ml



#17 n-Tricontane (C30)

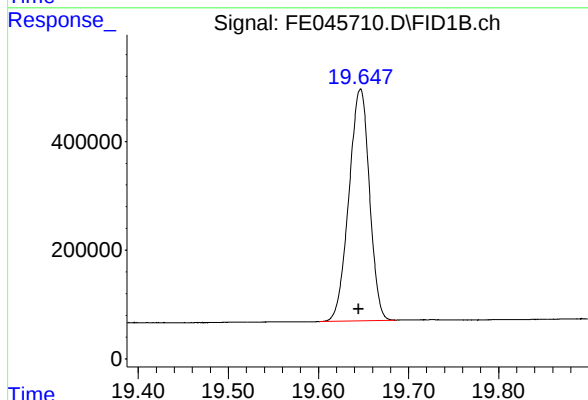
R.T.: 18.030 min
Delta R.T.: 0.004 min
Response: 6926204
Conc: 39.59 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157607BSD



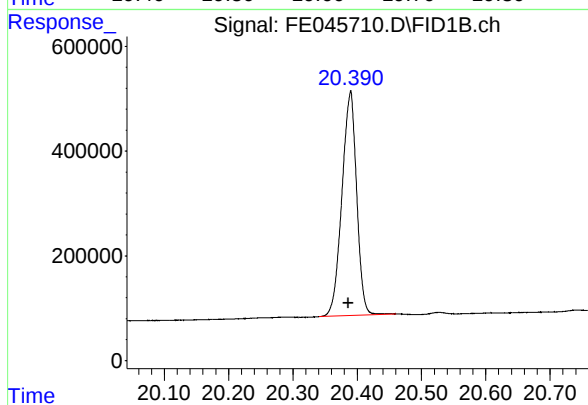
#18 n-Dotriacontane (C32)

R.T.: 18.862 min
Delta R.T.: 0.002 min
Response: 6861367
Conc: 37.61 ug/ml



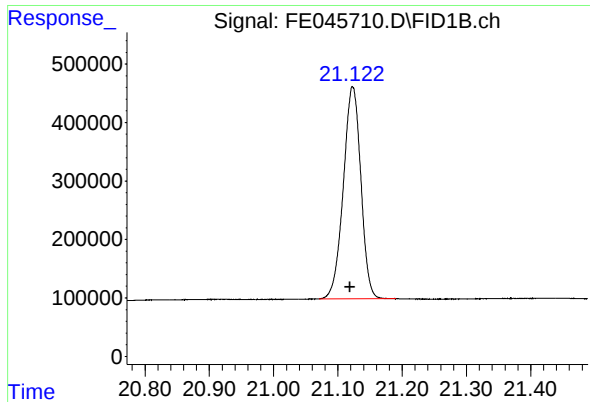
#19 n-Tetratriacontane (C34)

R.T.: 19.647 min
Delta R.T.: 0.002 min
Response: 6752210
Conc: 40.69 ug/ml



#20 n-Hexatriacontane (C36)

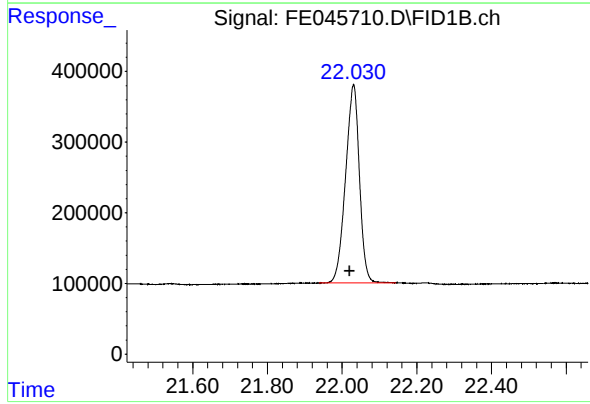
R.T.: 20.390 min
Delta R.T.: 0.004 min
Response: 6804851
Conc: 42.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: 0.004 min
Response: 6865271
Conc: 43.78 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157607BSD



#22 n-Tetracontane (C40)

R.T.: 22.031 min
Delta R.T.: 0.011 min
Response: 7222203
Conc: 50.82 ug/ml