

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093022AL\
 Data File : FE037852.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2022 14:34
 Operator : YP\AJ
 Sample : PB147986BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147986BSD

Integration File: autoint1.e
 Quant Time: Sep 29 18:36:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.610	7878082	45.548 ug/ml
Spiked Amount 50.000		Recovery =	91.10%
12) S 1-chlorooctadecane (S...	13.030	7165418	53.013 ug/ml
Spiked Amount 50.000		Recovery =	106.03%
Target Compounds			
1) T n-Nonane (C9)	3.018	6105063	41.452 ug/ml
2) T n-Decane (C10)	4.270	6425354	43.459 ug/ml
3) T A~Naphthalene (C11.7)	5.980	6895162	50.351 ug/ml
4) T n-Dodecane (C12)	6.436	7172628	47.070 ug/ml
5) T A~2-methylnaphthalene...	7.073	6894690	51.876 ug/ml
6) T n-Tetradecane (C14)	8.256	7375849	48.192 ug/ml
7) T n-Hexadecane (C16)	9.853	7489978	47.952 ug/ml
8) T n-Octadecane (C18)	11.287	7725091	48.162 ug/ml
10) T n-Eicosane (C20)	12.589	7722755	47.358 ug/ml
11) T n-Heneicosane (C21)	13.196	7804271	47.366 ug/ml
13) T n-Docosane (C22)	13.778	7751777	47.091 ug/ml
14) T n-Tetracosane (C24)	14.877	15782783	96.233 ug/ml
15) T n-Hexacosane (C26)	15.891	7702897	47.239 ug/ml
16) T n-Octacosane (C28)	16.834	9710156	60.613 ug/ml
17) T n-Tricontane (C30)	17.718	7314652	45.709 ug/ml
18) T n-Dotriacontane (C32)	18.542	7460095	47.375 ug/ml
19) T n-Tetratriacontane (C34)	19.321	6639094	44.811 ug/ml
20) T n-Hexatriacontane (C36)	20.054	5860357	40.650 ug/ml
21) T n-Octatriacontane (C38)	20.751	5434456	40.047 ug/ml
22) T n-Tetracontane (C40)	21.517	5172796	40.636 ug/ml

(f)=RT Delta > 1/2 Window

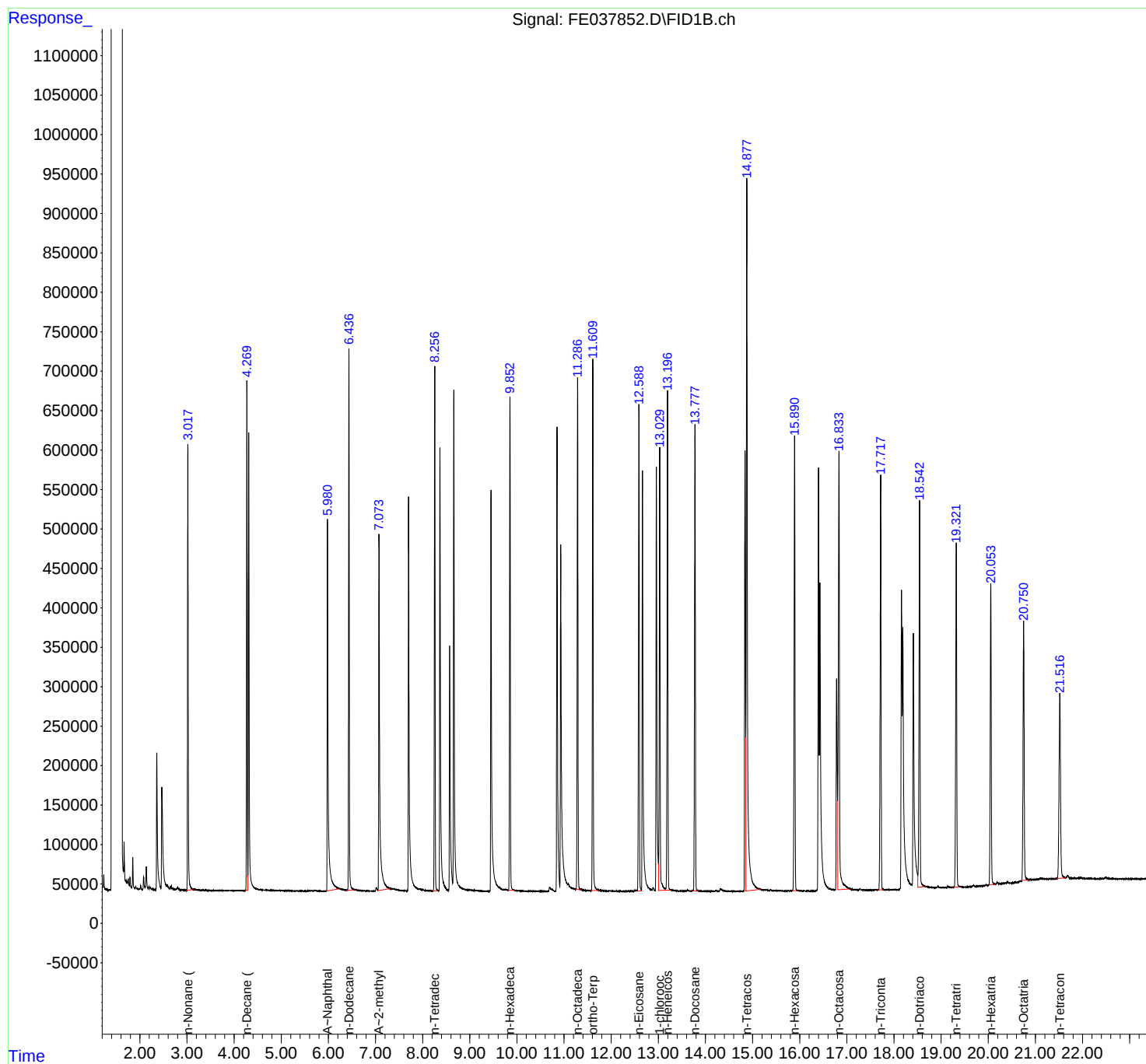
(m)=manual int.

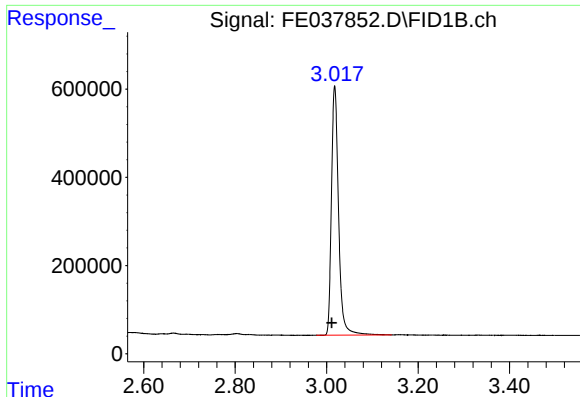
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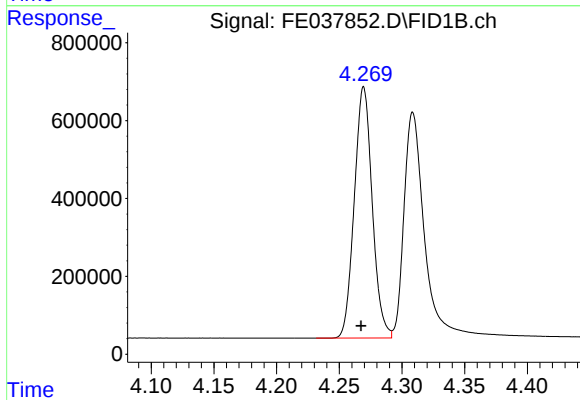




#1 n-Nonane (C9)

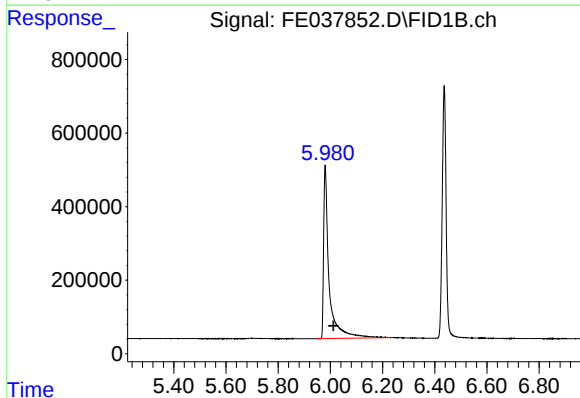
R.T.: 3.018 min
Delta R.T.: 0.007 min
Response: 6105063
Conc: 41.45 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147986BSD



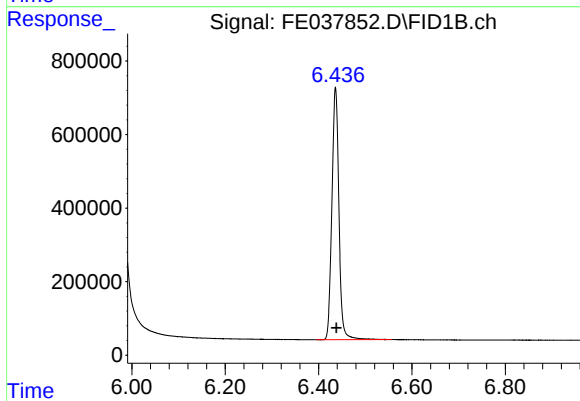
#2 n-Decane (C10)

R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 6425354
Conc: 43.46 ug/ml



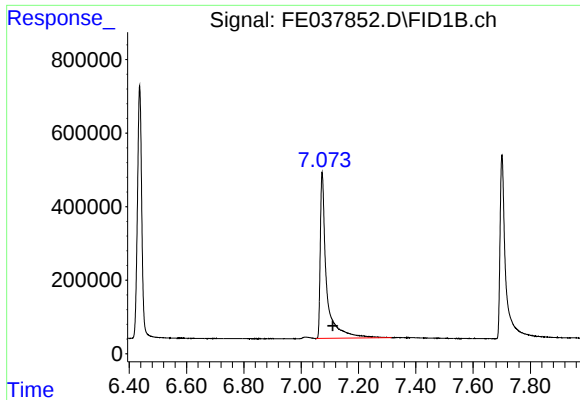
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: -0.031 min
Response: 6895162
Conc: 50.35 ug/ml



#4 n-Dodecane (C12)

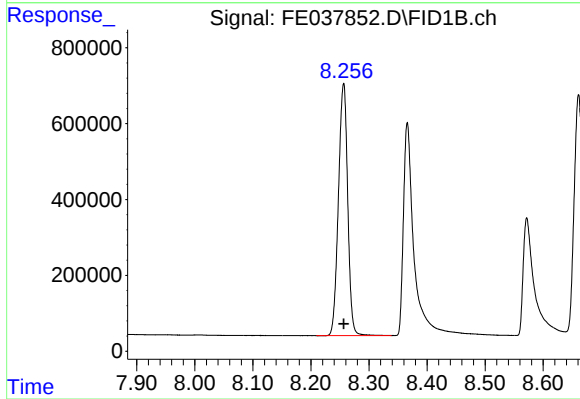
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 7172628
Conc: 47.07 ug/ml



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

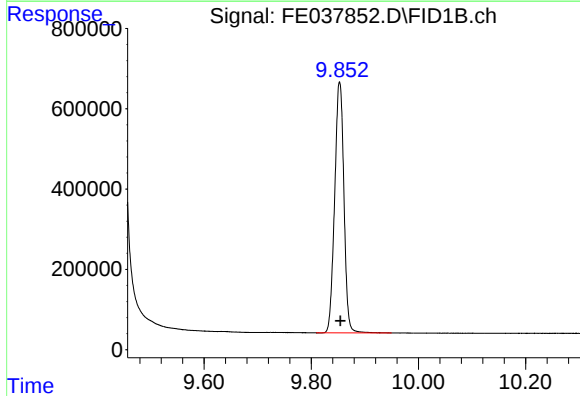
R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 6894690
Conc: 51.88 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147986BSD



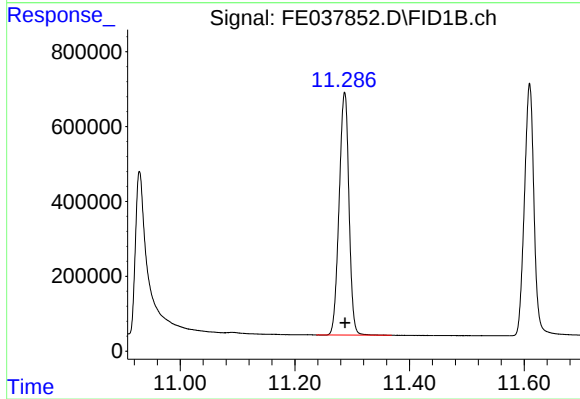
#6 n-Tetradecane (C14)

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 7375849
Conc: 48.19 ug/ml



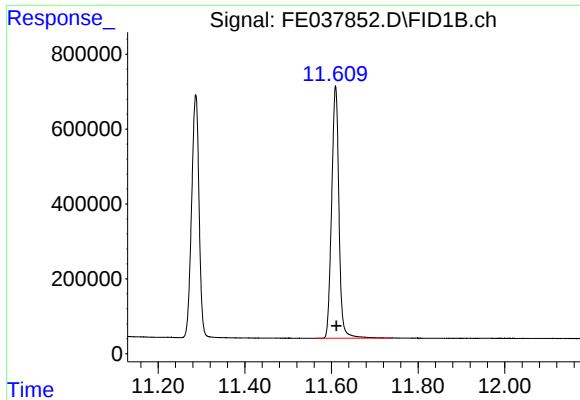
#7 n-Hexadecane (C16)

R.T.: 9.853 min
Delta R.T.: -0.001 min
Response: 7489978
Conc: 47.95 ug/ml



#8 n-Octadecane (C18)

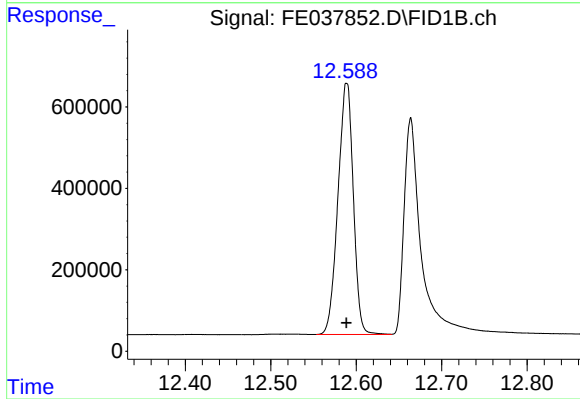
R.T.: 11.287 min
Delta R.T.: 0.000 min
Response: 7725091
Conc: 48.16 ug/ml



#9 ortho-Terphenyl (SURR)

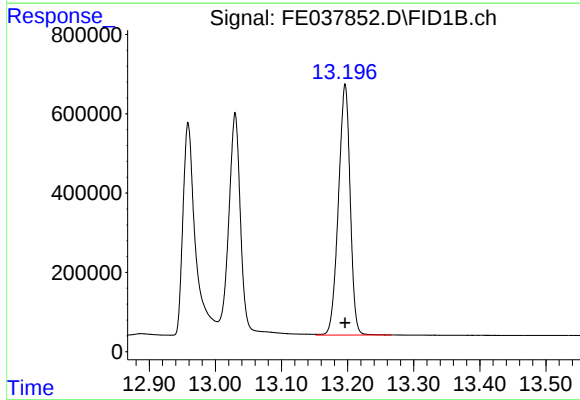
R.T.: 11.610 min
Delta R.T.: -0.002 min
Response: 7878082
Conc: 45.55 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147986BSD



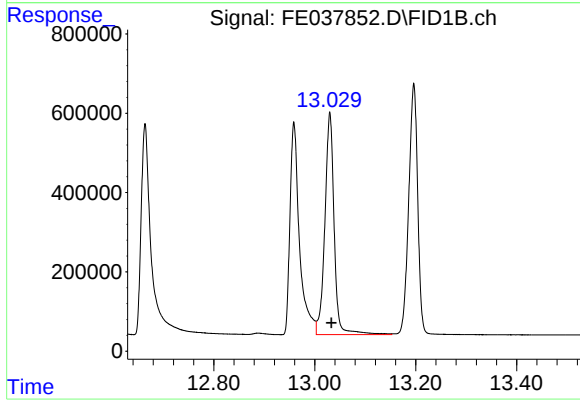
#10 n-Eicosane (C20)

R.T.: 12.589 min
Delta R.T.: 0.000 min
Response: 7722755
Conc: 47.36 ug/ml



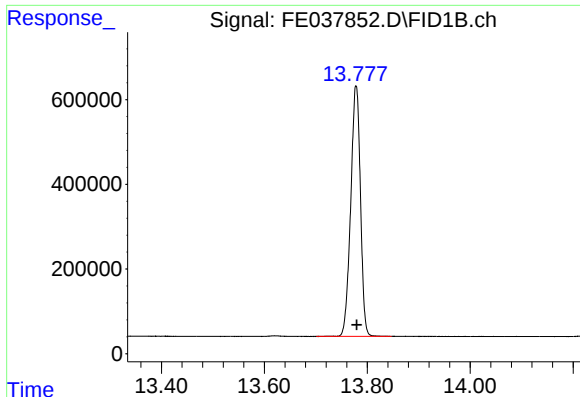
#11 n-Heneicosane (C21)

R.T.: 13.196 min
Delta R.T.: 0.000 min
Response: 7804271
Conc: 47.37 ug/ml



#12 1-chlorooctadecane (SURR)

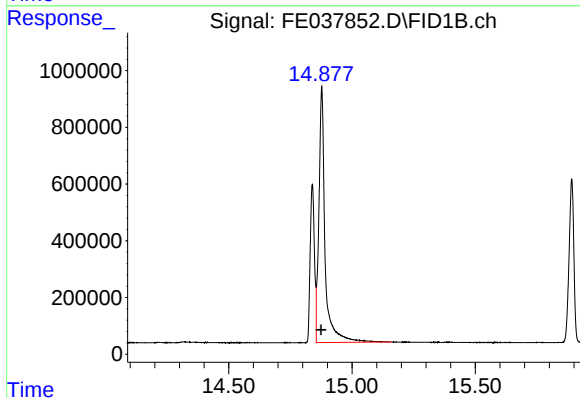
R.T.: 13.030 min
Delta R.T.: -0.003 min
Response: 7165418
Conc: 53.01 ug/ml



#13 n-Docosane (C22)

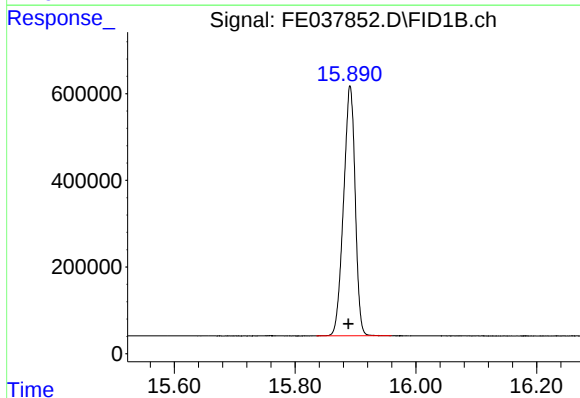
R.T.: 13.778 min
Delta R.T.: 0.000 min
Response: 7751777
Conc: 47.09 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147986BSD



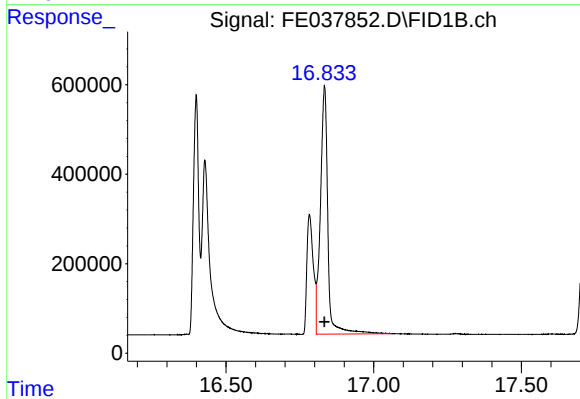
#14 n-Tetracosane (C24)

R.T.: 14.877 min
Delta R.T.: 0.003 min
Response: 15782783
Conc: 96.23 ug/ml



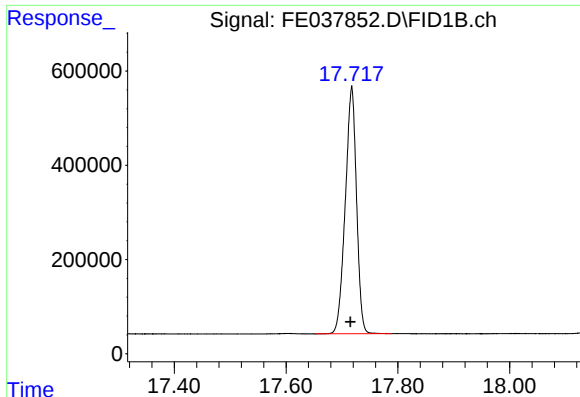
#15 n-Hexacosane (C26)

R.T.: 15.891 min
Delta R.T.: 0.003 min
Response: 7702897
Conc: 47.24 ug/ml



#16 n-Octacosane (C28)

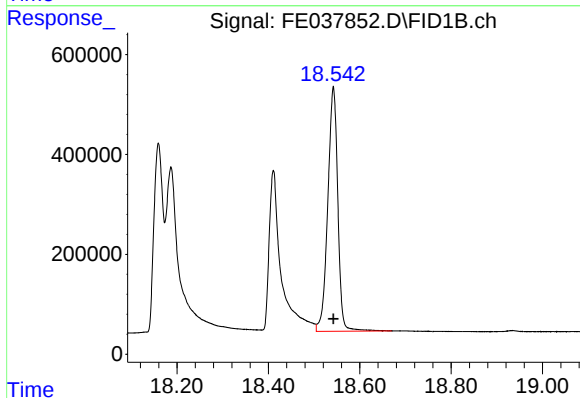
R.T.: 16.834 min
Delta R.T.: 0.000 min
Response: 9710156
Conc: 60.61 ug/ml



#17 n-Tricontane (C30)

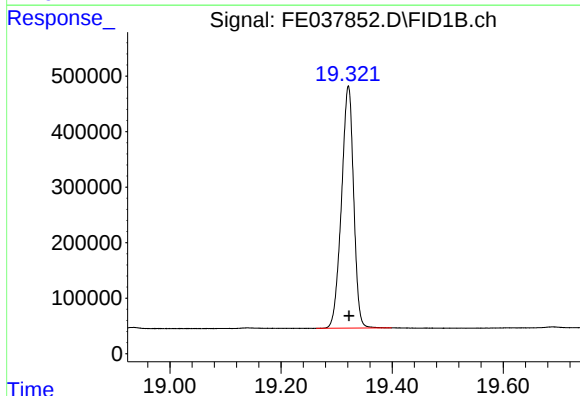
R.T.: 17.718 min
Delta R.T.: 0.002 min
Response: 7314652
Conc: 45.71 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147986BSD



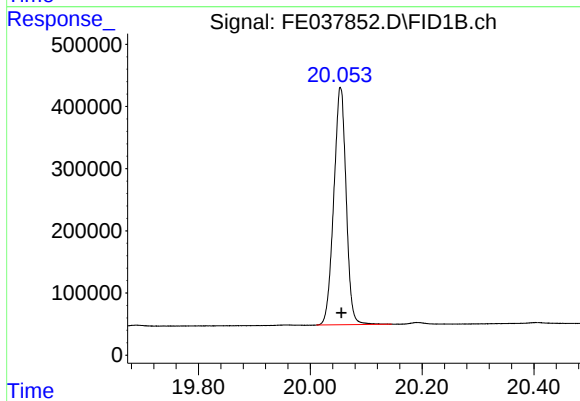
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: 0.000 min
Response: 7460095
Conc: 47.37 ug/ml



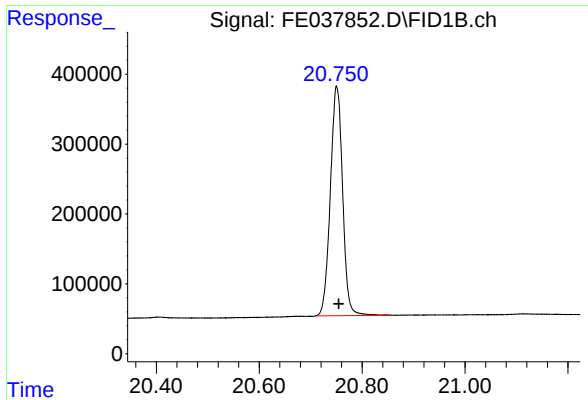
#19 n-Tetratriacontane (C34)

R.T.: 19.321 min
Delta R.T.: 0.000 min
Response: 6639094
Conc: 44.81 ug/ml



#20 n-Hexatriacontane (C36)

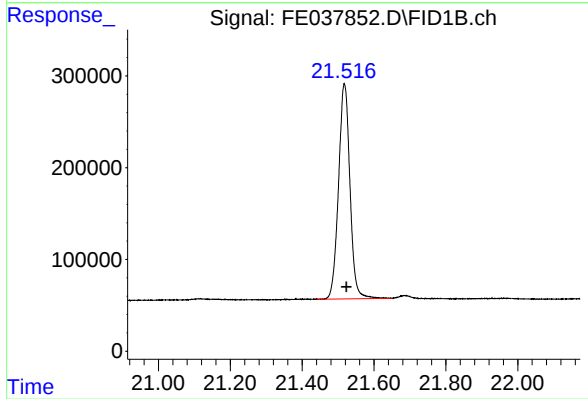
R.T.: 20.054 min
Delta R.T.: -0.002 min
Response: 5860357
Conc: 40.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: -0.004 min
Response: 5434456
Conc: 40.05 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147986BSD



#22 n-Tetracontane (C40)

R.T.: 21.517 min
Delta R.T.: -0.006 min
Response: 5172796
Conc: 40.64 ug/ml