

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090622AL\
 Data File : FE037420.D
 Signal(s) : FID1B.ch
 Acq On : 06 Sep 2022 16:31
 Operator : YP\AJ
 Sample : PB147475BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147475BS

Integration File: sample.E
 Quant Time: Sep 07 02:44:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.643	6972396	41.259 ug/ml
Spiked Amount 50.000		Recovery =	82.52%
12) S 1-chlorooctadecane (S...	13.066	5595641	43.478 ug/ml
Spiked Amount 50.000		Recovery =	86.96%
Target Compounds			
1) T n-Nonane (C9)	3.048	6050198	39.542 ug/ml
2) T n-Decane (C10)	4.300	6193089	40.169 ug/ml
3) T A~Naphthalene (C11.7)	6.007	6471001	44.915 ug/ml
4) T n-Dodecane (C12)	6.465	6560972	41.490 ug/ml
5) T A~2-methylnaphthalene...	7.099	6384898	45.733 ug/ml
6) T n-Tetradecane (C14)	9.885	7210334	45.504 ug/ml
7) T n-Hexadecane (C16)	9.885	7210334	45.504 ug/ml
8) T n-Octadecane (C18)	11.321	7399124	46.464 ug/ml
10) T n-Eicosane (C20)	12.624	7121804	45.012 ug/ml
11) T n-Heneicosane (C21)	13.232	7007072	44.436 ug/ml
13) T n-Docosane (C22)	13.816	6874491	44.161 ug/ml
14) T n-Tetracosane (C24)	14.912	12996580	86.411 ug/ml
15) T n-Hexacosane (C26)	15.930	6392241	44.144 ug/ml
16) T n-Octacosane (C28)	16.874	6388746	46.115 ug/ml
17) T n-Tricontane (C30)	17.759	6091584	44.781 ug/ml
18) T n-Dotriacontane (C32)	18.586	6134587	45.941 ug/ml
19) T n-Tetratriacontane (C34)	19.365	6106258	48.260 ug/ml
20) T n-Hexatriacontane (C36)	20.101	5831729	45.343 ug/ml
21) T n-Octatriacontane (C38)	20.799	6015681	48.334 ug/ml
22) T n-Tetracontane (C40)	21.580	6144426	47.662 ug/ml

(f)=RT Delta > 1/2 Window

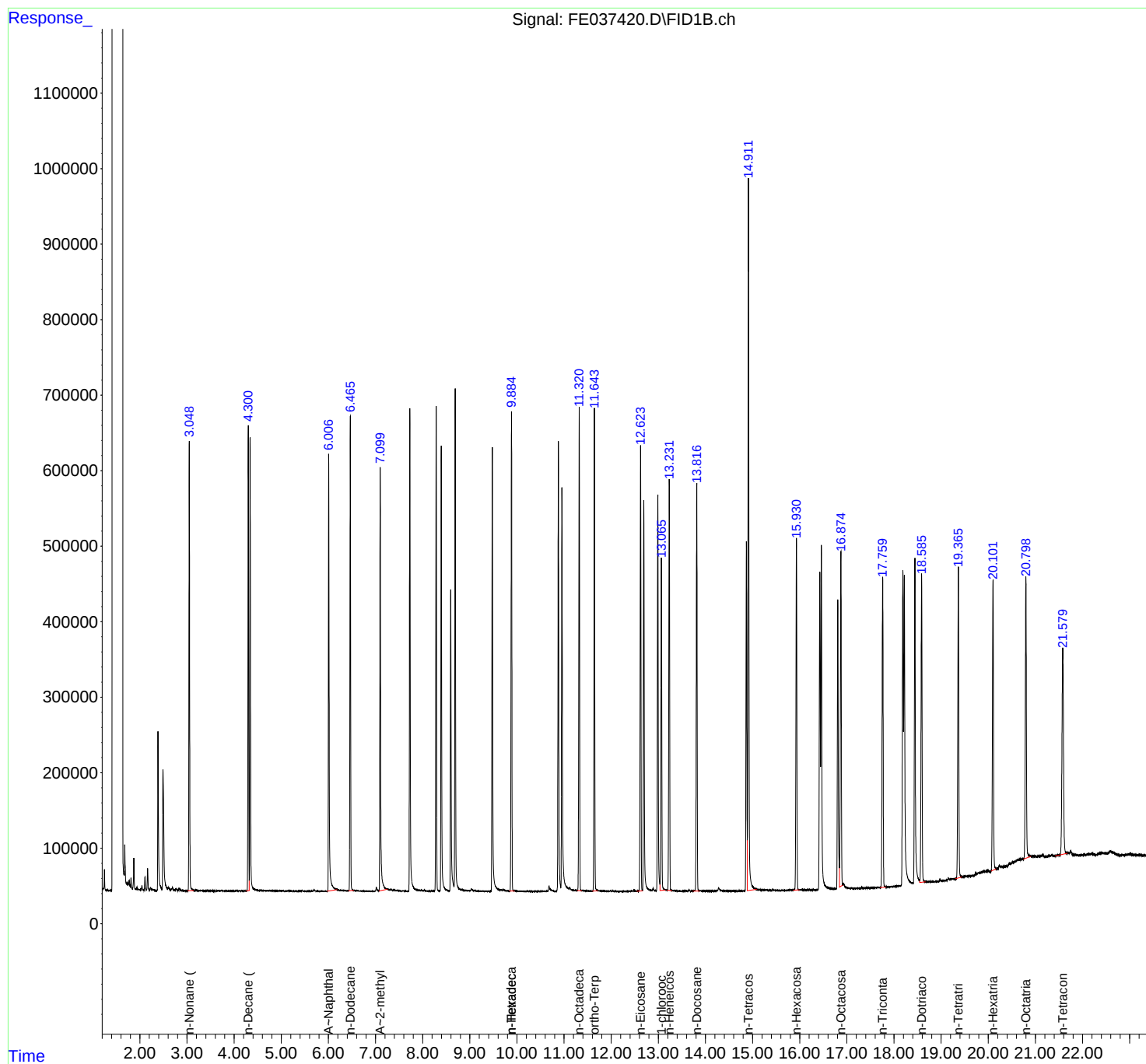
(m)=manual int.

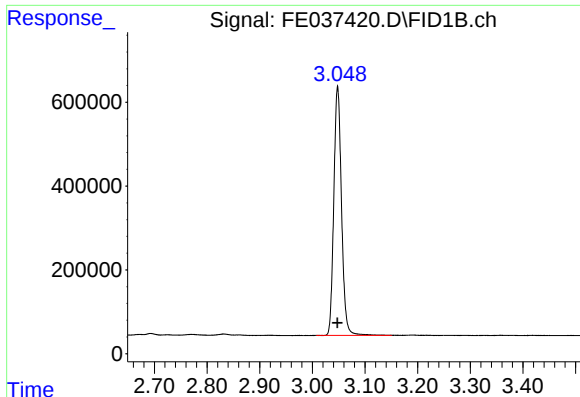
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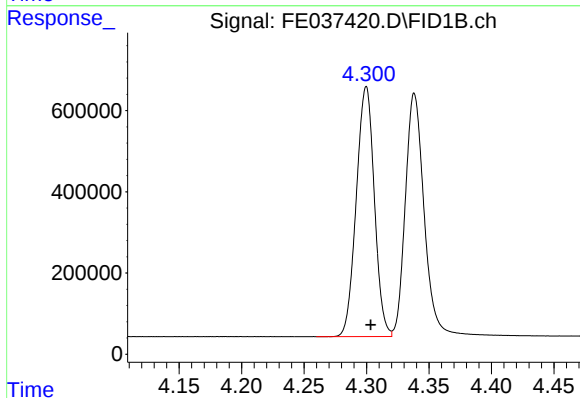




#1 n-Nonane (C9)

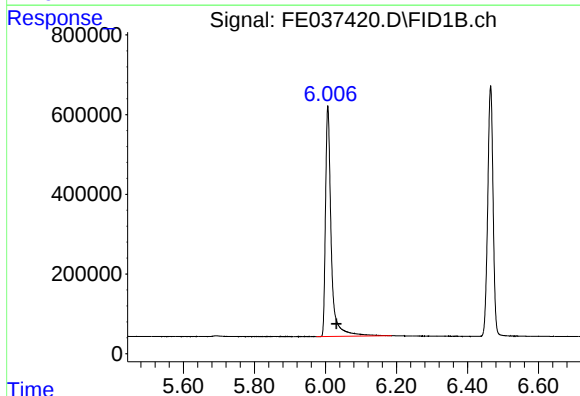
R.T.: 3.048 min
Delta R.T.: 0.000 min
Response: 6050198
Conc: 39.54 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147475BS



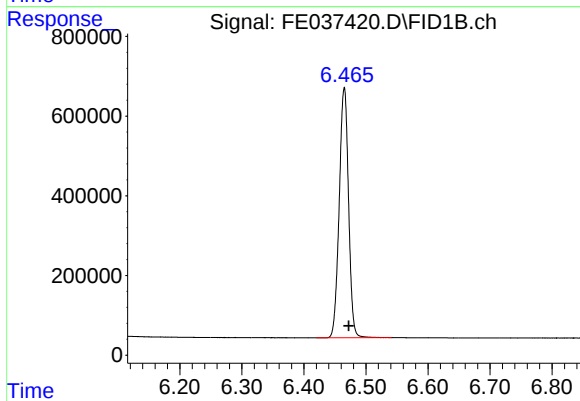
#2 n-Decane (C10)

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 6193089
Conc: 40.17 ug/ml



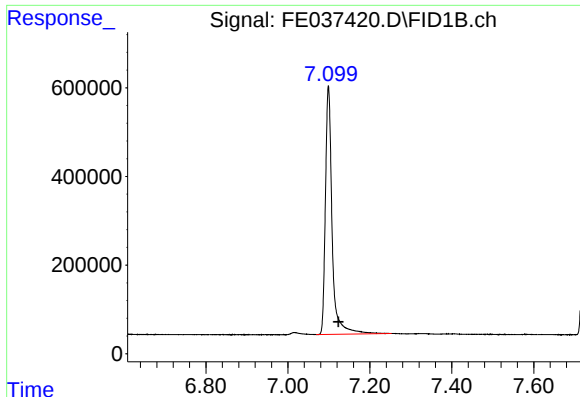
#3 A~Naphthalene (C11.7)

R.T.: 6.007 min
Delta R.T.: -0.024 min
Response: 6471001
Conc: 44.92 ug/ml



#4 n-Dodecane (C12)

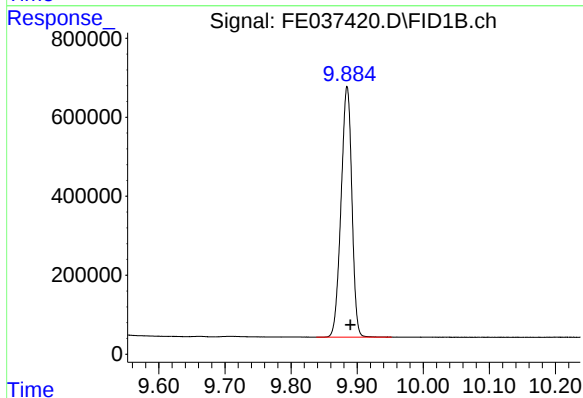
R.T.: 6.465 min
Delta R.T.: -0.007 min
Response: 6560972
Conc: 41.49 ug/ml



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

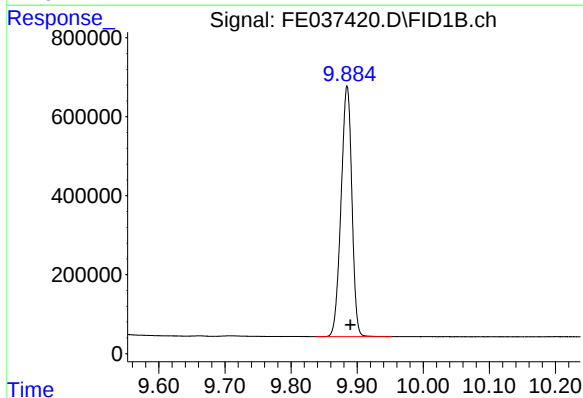
R.T.: 7.099 min
Delta R.T.: -0.024 min
Response: 6384898
Conc: 45.73 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147475BS



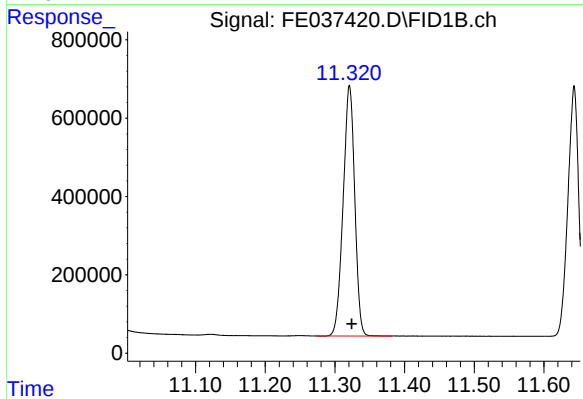
#6 n-Tetradecane (C14)

R.T.: 9.885 min
Delta R.T.: -0.005 min
Response: 7210334
Conc: 45.50 ug/ml



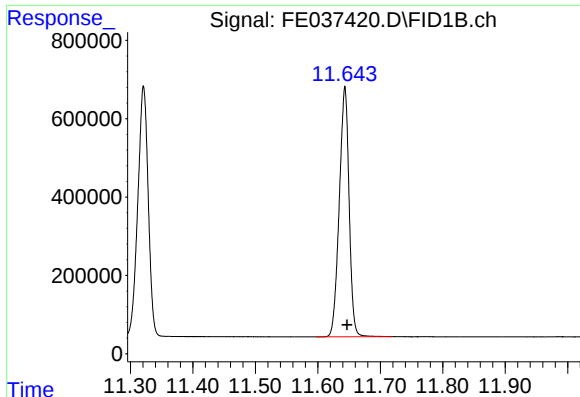
#7 n-Hexadecane (C16)

R.T.: 9.885 min
Delta R.T.: -0.005 min
Response: 7210334
Conc: 45.50 ug/ml



#8 n-Octadecane (C18)

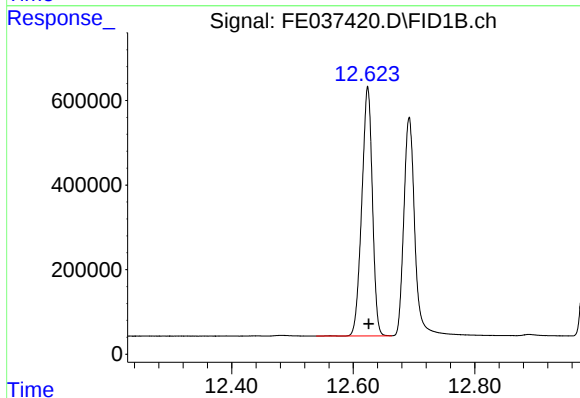
R.T.: 11.321 min
Delta R.T.: -0.003 min
Response: 7399124
Conc: 46.46 ug/ml



#9 ortho-Terphenyl (SURR)

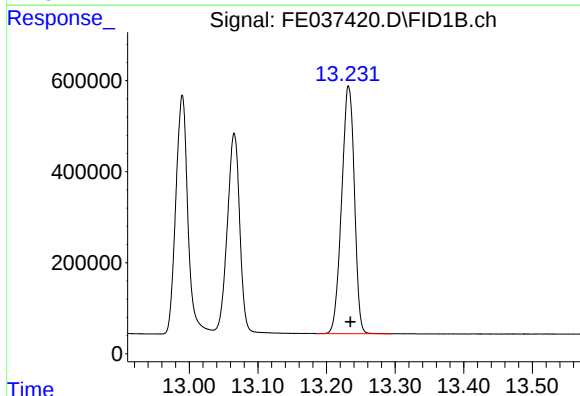
R.T.: 11.643 min
Delta R.T.: -0.004 min
Response: 6972396
Conc: 41.26 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147475BS



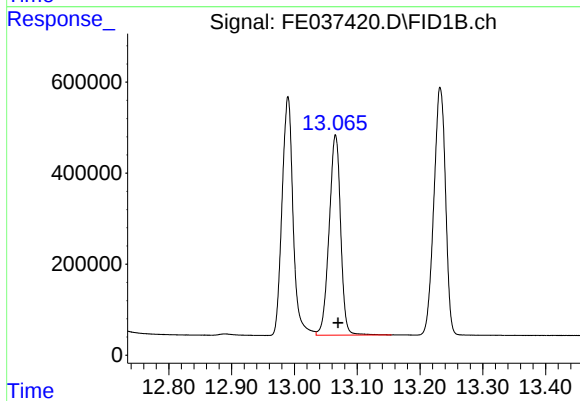
#10 n-Eicosane (C20)

R.T.: 12.624 min
Delta R.T.: -0.002 min
Response: 7121804
Conc: 45.01 ug/ml



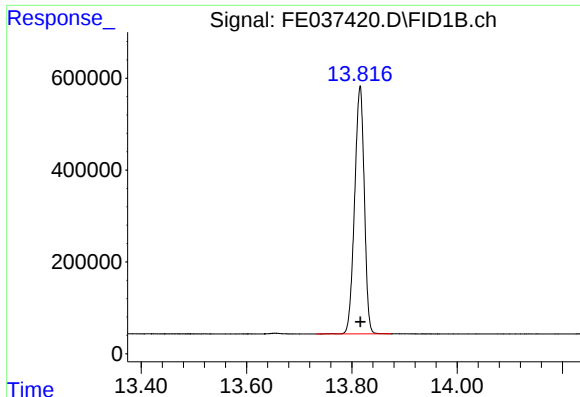
#11 n-Heneicosane (C21)

R.T.: 13.232 min
Delta R.T.: -0.003 min
Response: 7007072
Conc: 44.44 ug/ml



#12 1-chlorooctadecane (SURR)

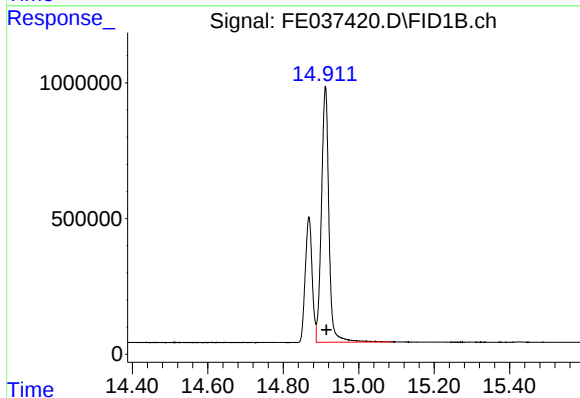
R.T.: 13.066 min
Delta R.T.: -0.004 min
Response: 5595641
Conc: 43.48 ug/ml



#13 n-Docosane (C22)

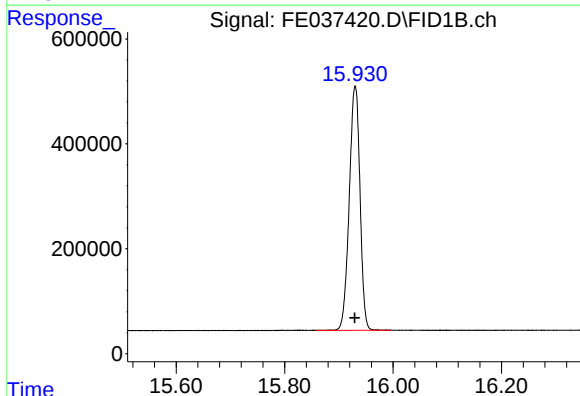
R.T.: 13.816 min
Delta R.T.: 0.000 min
Response: 6874491
Conc: 44.16 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147475BS



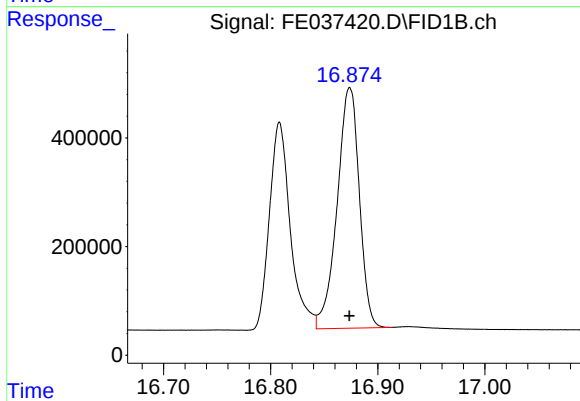
#14 n-Tetracosane (C24)

R.T.: 14.912 min
Delta R.T.: -0.003 min
Response: 12996580
Conc: 86.41 ug/ml



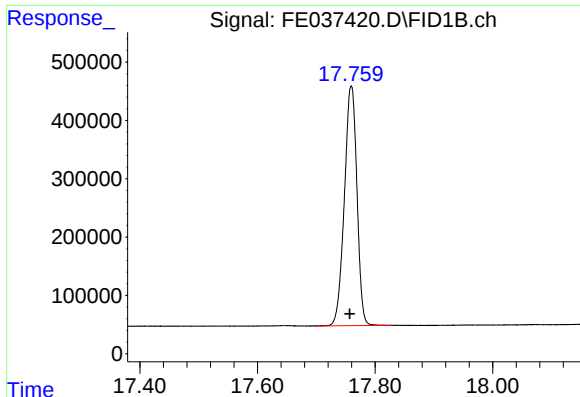
#15 n-Hexacosane (C26)

R.T.: 15.930 min
Delta R.T.: 0.000 min
Response: 6392241
Conc: 44.14 ug/ml



#16 n-Octacosane (C28)

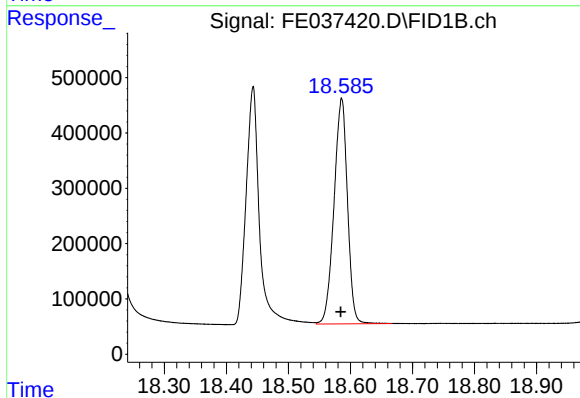
R.T.: 16.874 min
Delta R.T.: 0.000 min
Response: 6388746
Conc: 46.12 ug/ml



#17 n-Tricontane (C30)

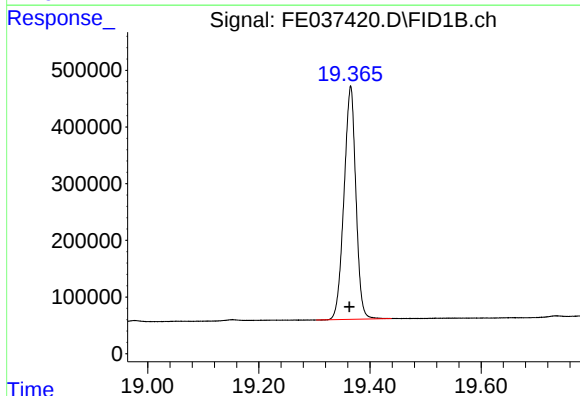
R.T.: 17.759 min
Delta R.T.: 0.003 min
Response: 6091584
Conc: 44.78 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147475BS



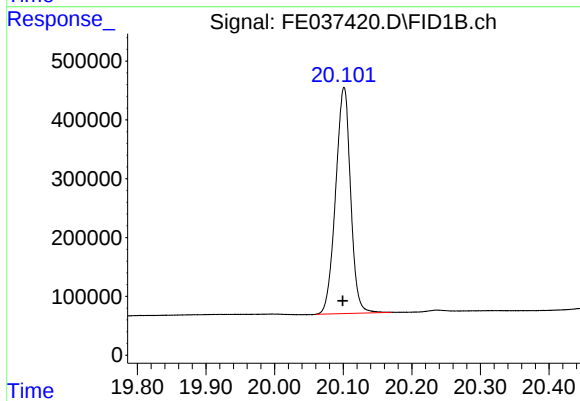
#18 n-Dotriacontane (C32)

R.T.: 18.586 min
Delta R.T.: 0.002 min
Response: 6134587
Conc: 45.94 ug/ml



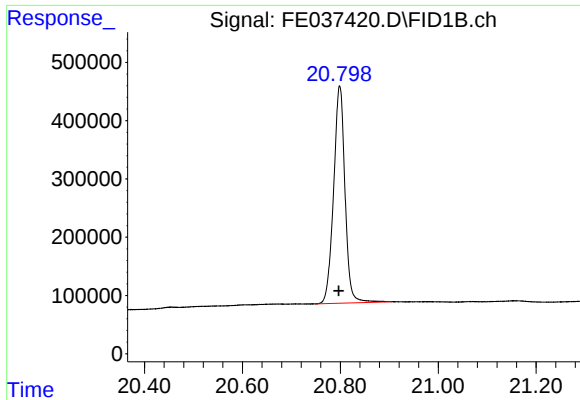
#19 n-Tetratriacontane (C34)

R.T.: 19.365 min
Delta R.T.: 0.002 min
Response: 6106258
Conc: 48.26 ug/ml



#20 n-Hexatriacontane (C36)

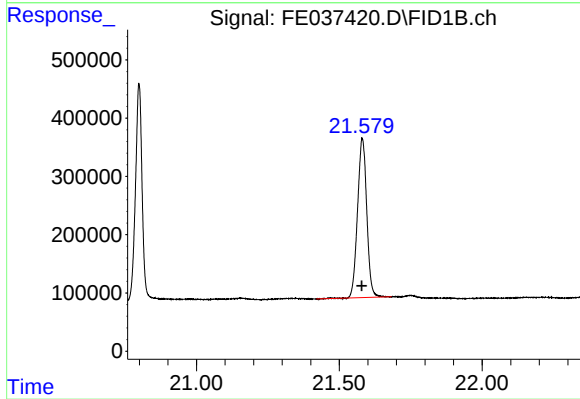
R.T.: 20.101 min
Delta R.T.: 0.002 min
Response: 5831729
Conc: 45.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.799 min
Delta R.T.: 0.002 min
Response: 6015681
Conc: 48.33 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147475BS



#22 n-Tetracontane (C40)

R.T.: 21.580 min
Delta R.T.: 0.002 min
Response: 6144426
Conc: 47.66 ug/ml