

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100322AL\
 Data File : FE037910.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2022 23:56
 Operator : YP\AJ
 Sample : PB148072BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148072BS

Integration File: autoint1.e
 Quant Time: Oct 04 04:41:15 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			
12) S 1-chlorooctadecane (S...	13.030	8287795	61.317 ug/ml
Spiked Amount 50.000		Recovery =	122.63%
Target Compounds			
1) T n-Nonane (C9)	3.004	3610070	24.512 ug/ml
2) T n-Decane (C10)	4.261	4471077	30.241 ug/ml
4) T n-Dodecane (C12)	6.432	5345684	35.081 ug/ml
6) T n-Tetradecane (C14)	8.251	5768396	37.689 ug/ml
7) T n-Hexadecane (C16)	9.850	6281195	40.213 ug/ml
8) T n-Octadecane (C18)	11.284	7513780	46.844 ug/ml
10) T n-Eicosane (C20)	12.587	7601518	46.615 ug/ml
11) T n-Heneicosane (C21)	13.195	7590672	46.069 ug/ml
13) T n-Docosane (C22)	13.777	7527745	45.730 ug/ml
14) T n-Tetracosane (C24)	14.872	7872891	48.004 ug/ml
15) T n-Hexacosane (C26)	15.888	7207250	44.199 ug/ml
16) T n-Octacosane (C28)	16.831	7415536	46.289 ug/ml
17) T n-Tricontane (C30)	17.714	6658072	41.606 ug/ml
18) T n-Dotriacontane (C32)	18.541	6575819	41.759 ug/ml
19) T n-Tetratriacontane (C34)	19.320	6221930	41.996 ug/ml
20) T n-Hexatriacontane (C36)	20.055	5715959	39.648 ug/ml
21) T n-Octatriacontane (C38)	20.750	5524747	40.713 ug/ml
22) T n-Tetracontane (C40)	21.518	5489418	43.124 ug/ml

(f)=RT Delta > 1/2 Window

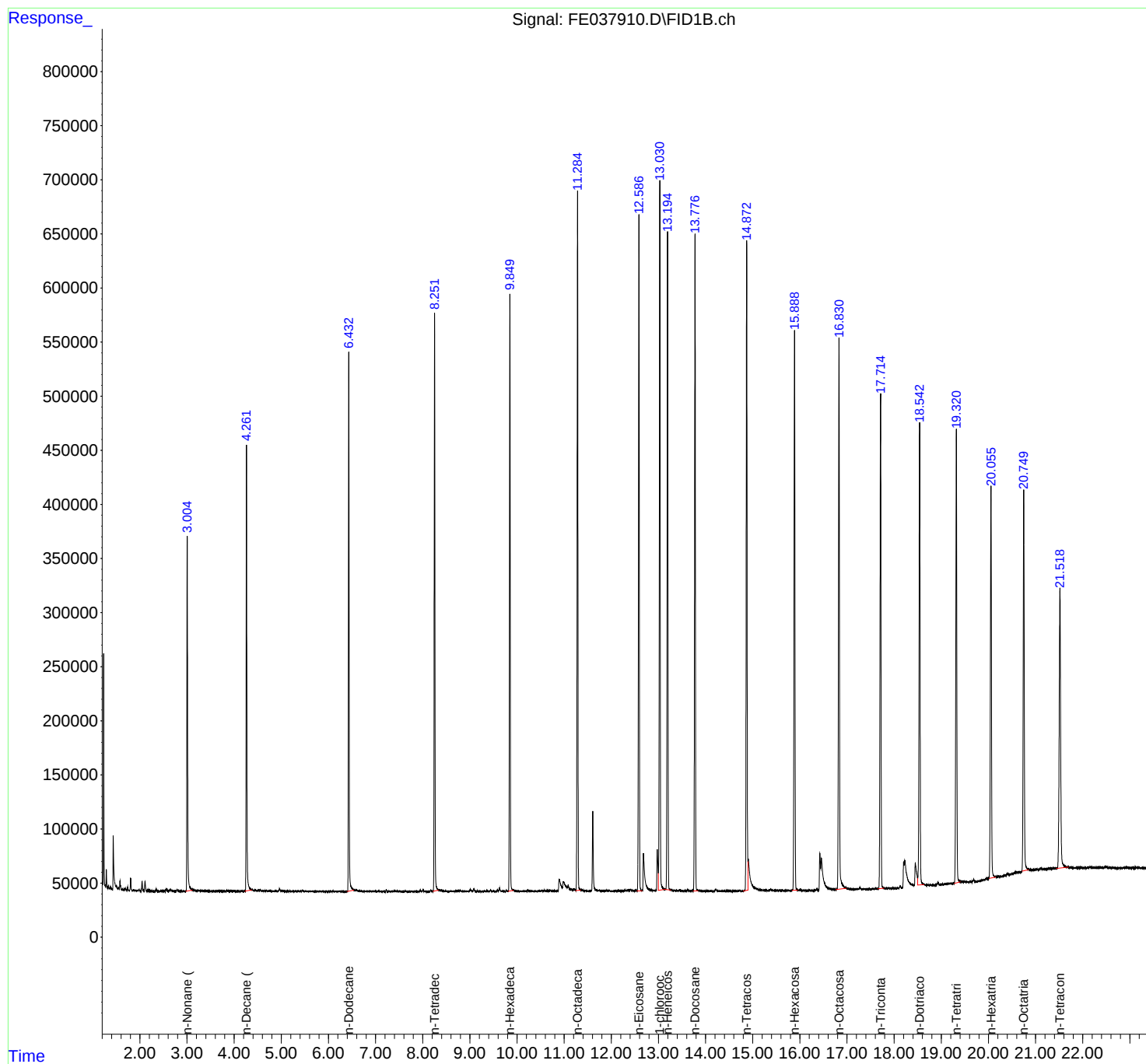
(m)=manual int.

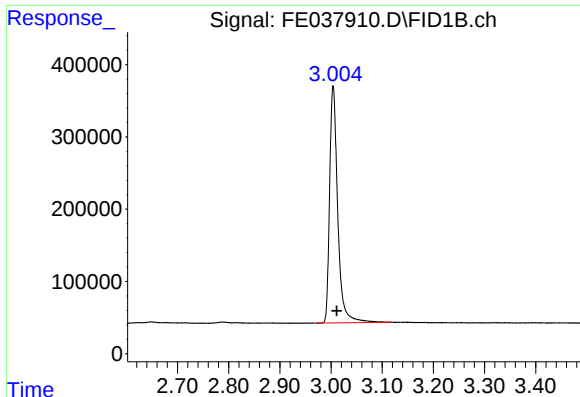
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100322AL\
Data File : FE037910.D
Signal(s) : FID1B.ch
Acq On : 03 Oct 2022 23:56
Operator : YP\AJ
Sample : PB148072BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB148072BS

Integration File: autoint1.e
Quant Time: Oct 04 04:41:15 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

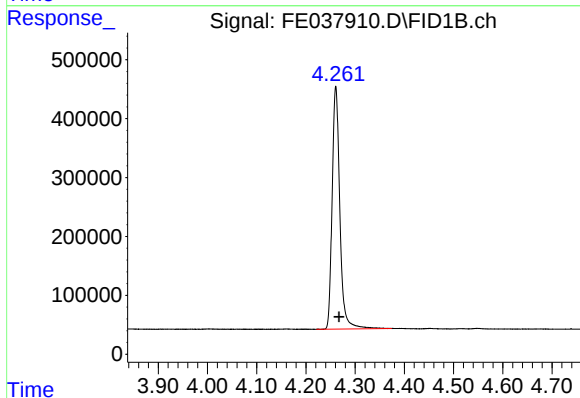




#1 n-Nonane (C9)

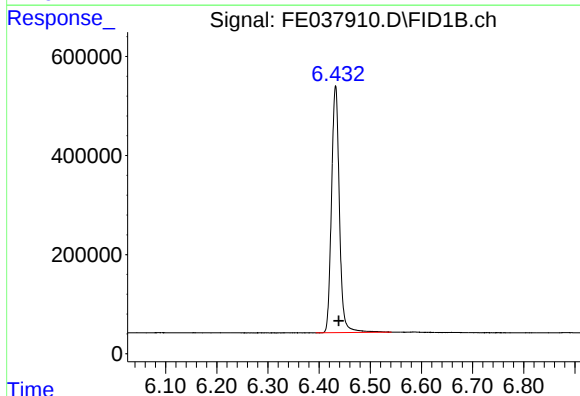
R.T.: 3.004 min
Delta R.T.: -0.007 min
Response: 3610070
Conc: 24.51 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148072BS



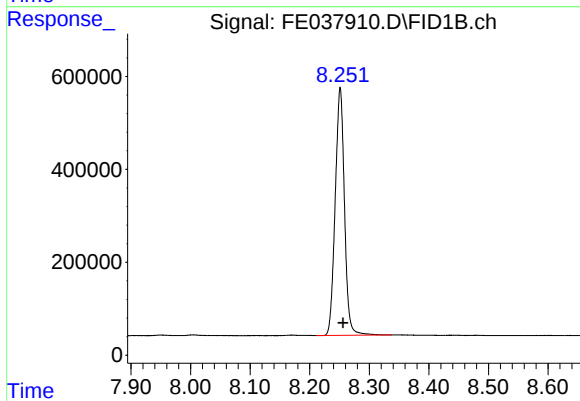
#2 n-Decane (C10)

R.T.: 4.261 min
Delta R.T.: -0.007 min
Response: 4471077
Conc: 30.24 ug/ml



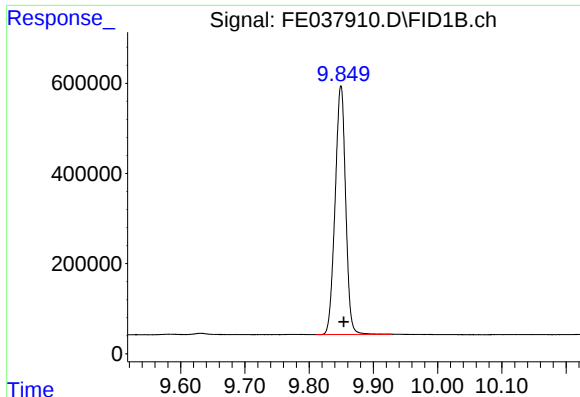
#4 n-Dodecane (C12)

R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 5345684
Conc: 35.08 ug/ml



#6 n-Tetradecane (C14)

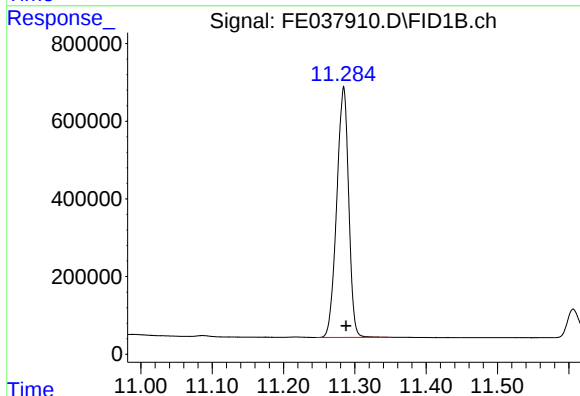
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 5768396
Conc: 37.69 ug/ml



#7 n-Hexadecane (C16)

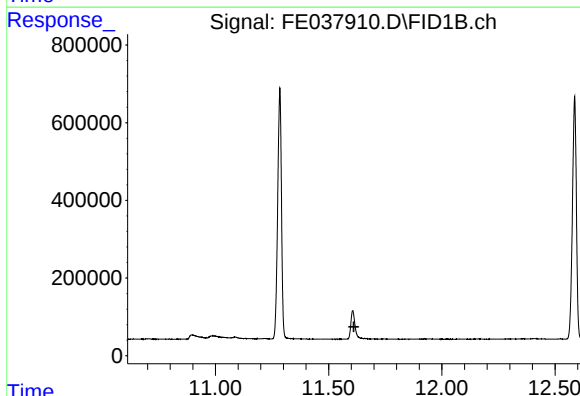
R.T.: 9.850 min
Delta R.T.: -0.005 min
Response: 6281195
Conc: 40.21 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148072BS



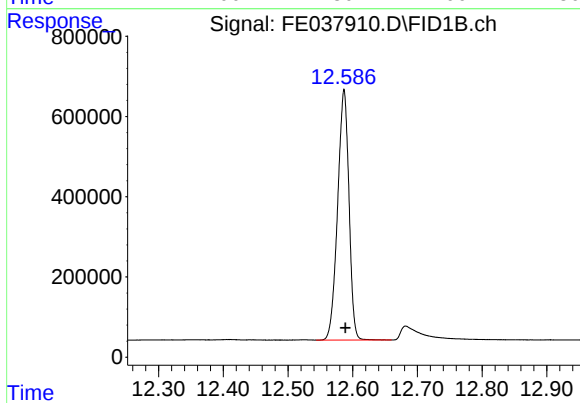
#8 n-Octadecane (C18)

R.T.: 11.284 min
Delta R.T.: -0.003 min
Response: 7513780
Conc: 46.84 ug/ml



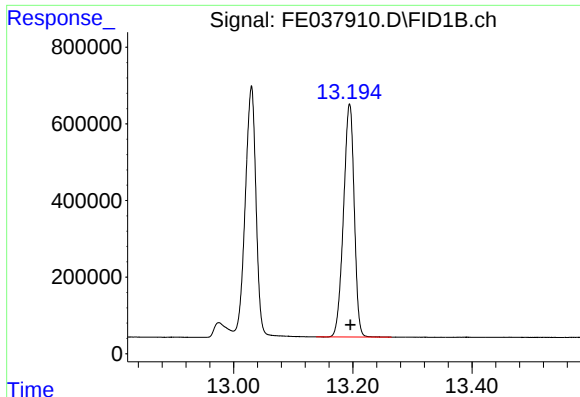
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.612 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

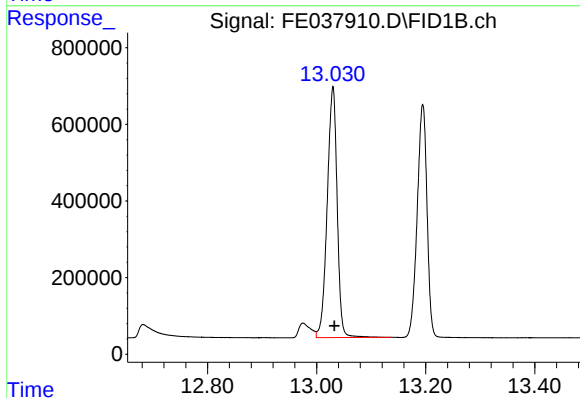
R.T.: 12.587 min
Delta R.T.: -0.002 min
Response: 7601518
Conc: 46.61 ug/ml



#11 n-Heneicosane (C21)

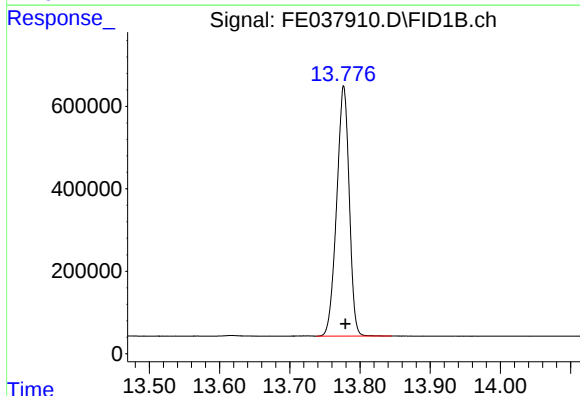
R.T.: 13.195 min
Delta R.T.: -0.001 min
Response: 7590672
Conc: 46.07 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148072BS



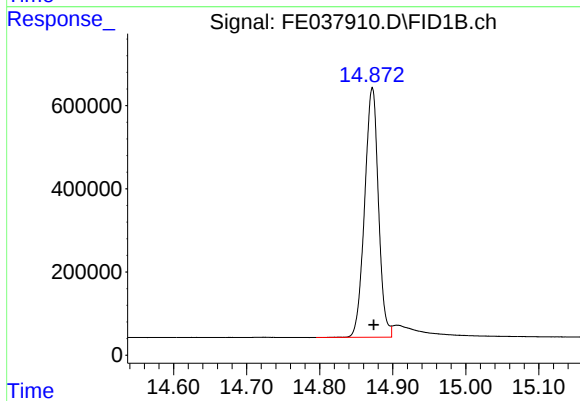
#12 1-chlorooctadecane (SURR)

R.T.: 13.030 min
Delta R.T.: -0.003 min
Response: 8287795
Conc: 61.32 ug/ml



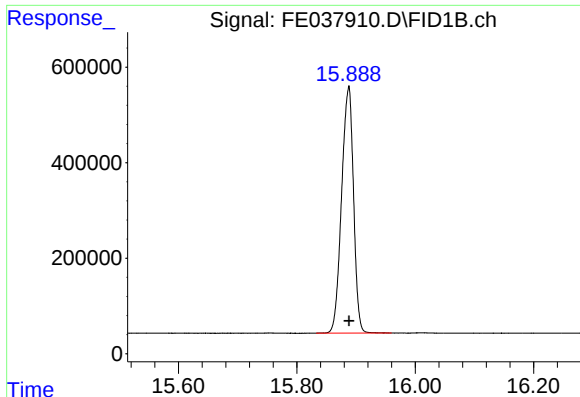
#13 n-Docosane (C22)

R.T.: 13.777 min
Delta R.T.: -0.002 min
Response: 7527745
Conc: 45.73 ug/ml



#14 n-Tetracosane (C24)

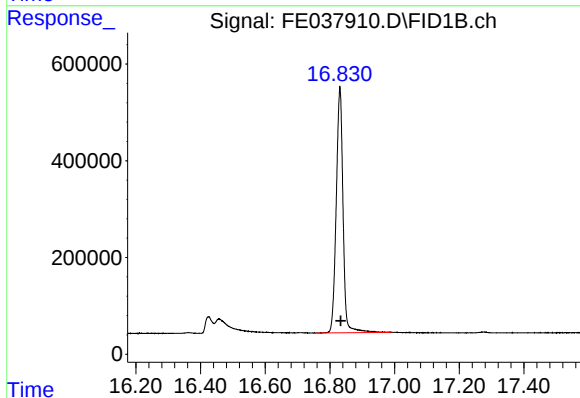
R.T.: 14.872 min
Delta R.T.: -0.002 min
Response: 7872891
Conc: 48.00 ug/ml



#15 n-Hexacosane (C26)

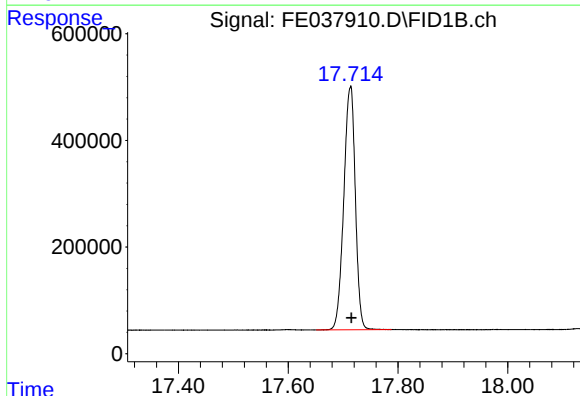
R.T.: 15.888 min
Delta R.T.: 0.000 min
Response: 7207250
Conc: 44.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148072BS



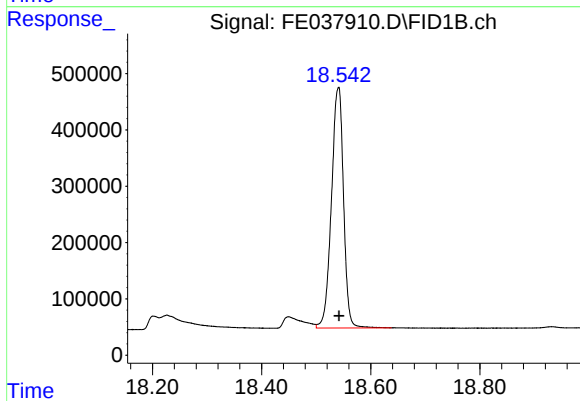
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: -0.002 min
Response: 7415536
Conc: 46.29 ug/ml



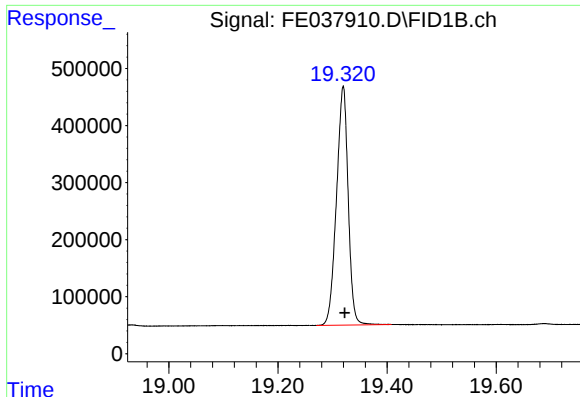
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: -0.002 min
Response: 6658072
Conc: 41.61 ug/ml



#18 n-Dotriacontane (C32)

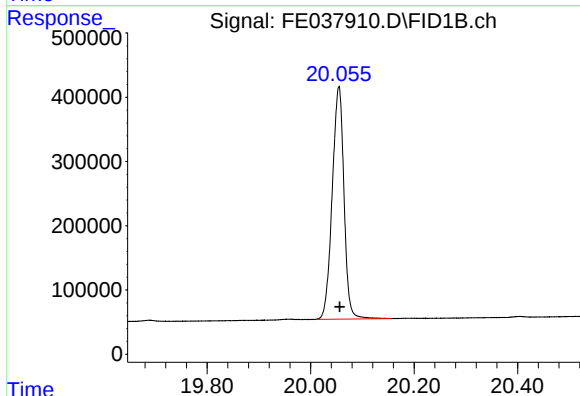
R.T.: 18.541 min
Delta R.T.: -0.001 min
Response: 6575819
Conc: 41.76 ug/ml



#19 n-Tetratriacontane (C34)

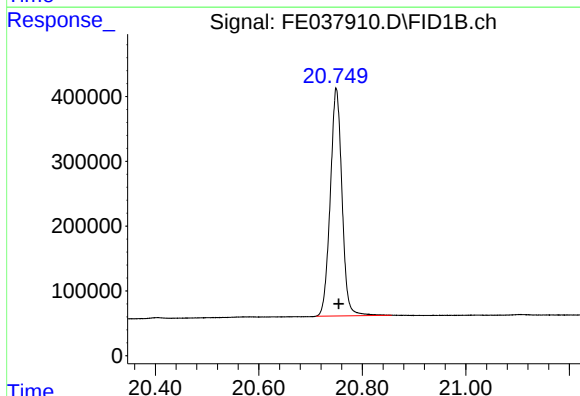
R.T.: 19.320 min
Delta R.T.: -0.002 min
Response: 6221930
Conc: 42.00 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148072BS



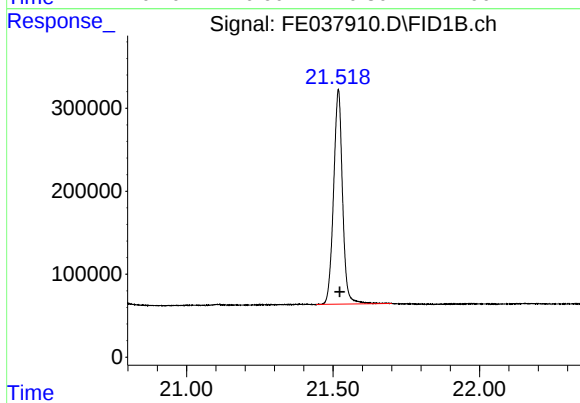
#20 n-Hexatriacontane (C36)

R.T.: 20.055 min
Delta R.T.: -0.001 min
Response: 5715959
Conc: 39.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.750 min
Delta R.T.: -0.005 min
Response: 5524747
Conc: 40.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.518 min
Delta R.T.: -0.005 min
Response: 5489418
Conc: 43.12 ug/ml