

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121222AL\
 Data File : FD044636.D
 Signal(s) : FID2B.ch
 Acq On : 12 Dec 2022 17:48
 Operator : YP/AJ
 Sample : PB149569BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB149569BS

Integration File: autoint1.e
 Quant Time: Dec 13 03:29:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 03:56:58 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)	11.567	6510095	42.749 ug/ml
Spiked Amount 50.000		Recovery =	85.50%
12) S 1-chlorooctadecane (S...	12.990	4745811	40.721 ug/ml
Spiked Amount 50.000		Recovery =	81.44%
Target Compounds			
1) T n-Nonane (C9)	3.418	7200261	53.040 ug/ml
2) T n-Decane (C10)	4.467	7384347	55.280 ug/ml
3) T A~Naphthalene (C11.7)	6.032	8187427	52.741 ug/ml
4) T n-Dodecane (C12)	6.457	7583711	55.762 ug/ml
5) T A~2-methylnaphthalene...	7.075	7832036	53.144 ug/ml
6) T n-Tetradecane (C14)	8.236	7381984	53.492 ug/ml
7) T n-Hexadecane (C16)	9.822	7479379	53.343 ug/ml
8) T n-Octadecane (C18)	11.253	7491515	53.473 ug/ml
10) T n-Eicosane (C20)	12.551	7124436	52.761 ug/ml
11) T n-Heneicosane (C21)	13.157	6964627	51.534 ug/ml
13) T n-Docosane (C22)	13.739	6914634	51.949 ug/ml
14) T n-Tetracosane (C24)	14.830	6336902	48.341 ug/ml
15) T n-Hexacosane (C26)	15.843	6594816	52.080 ug/ml
16) T n-Octacosane (C28)	16.784	6509510	52.813 ug/ml
17) T n-Tricontane (C30)	17.663	6263525	51.915 ug/ml
18) T n-Dotriacontane (C32)	18.487	6142601	51.357 ug/ml
19) T n-Tetratriacontane (C34)	19.262	5815047	49.130 ug/ml
20) T n-Hexatriacontane (C36)	19.994	5313768	46.877 ug/ml
21) T n-Octatriacontane (C38)	20.707	5079926	44.857 ug/ml
22) T n-Tetracontane (C40)	21.571	4777246	42.243 ug/ml

(f)=RT Delta > 1/2 Window

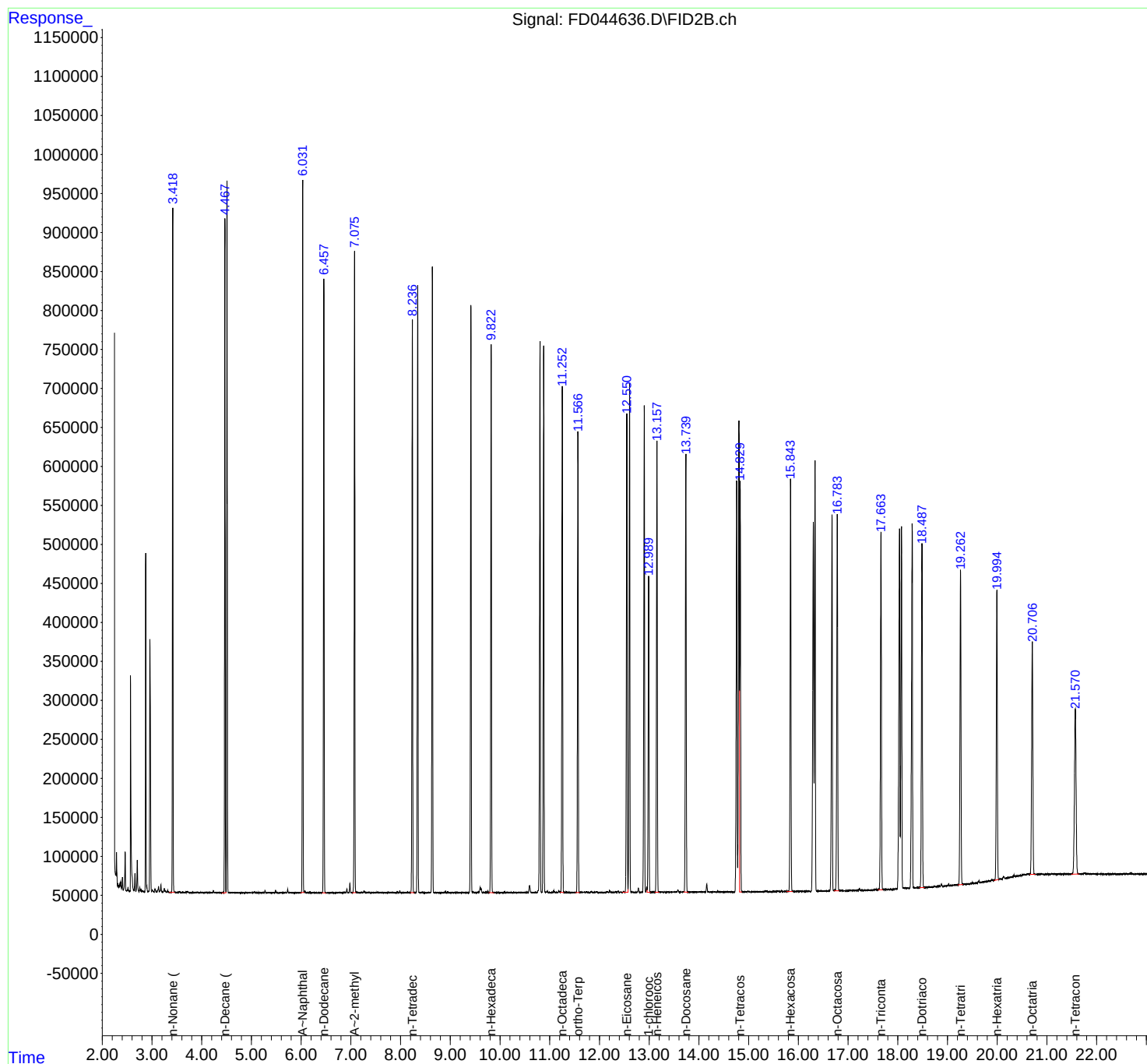
(m)=manual int.

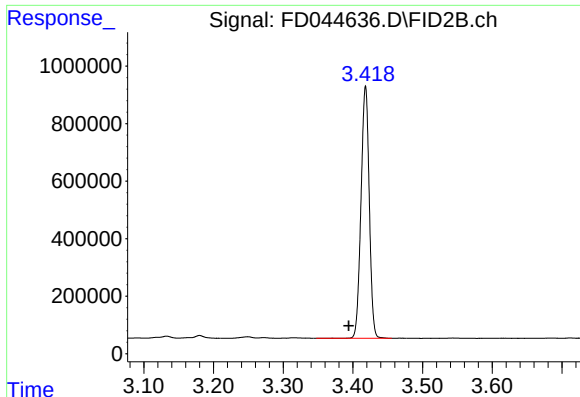
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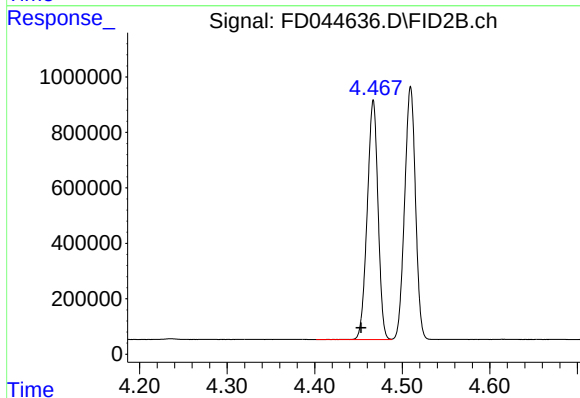




#1 n-Nonane (C9)

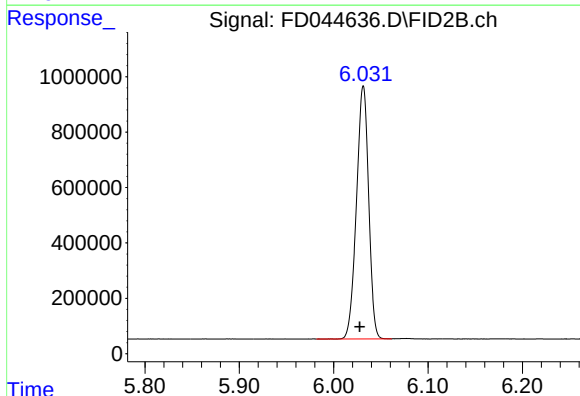
R.T.: 3.418 min
Delta R.T.: 0.024 min
Response: 7200261
Conc: 53.04 ug/ml

Instrument :
FID_D
ClientSampleId :
PB149569BS



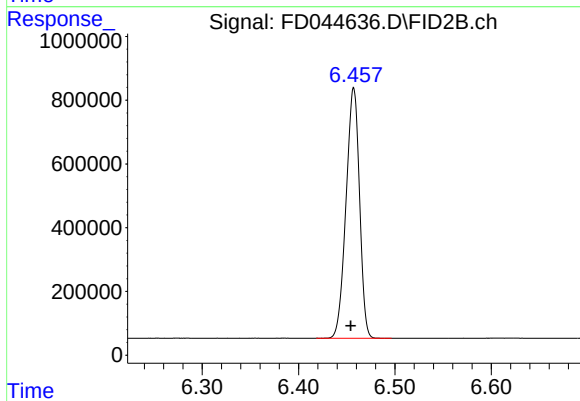
#2 n-Decane (C10)

R.T.: 4.467 min
Delta R.T.: 0.014 min
Response: 7384347
Conc: 55.28 ug/ml



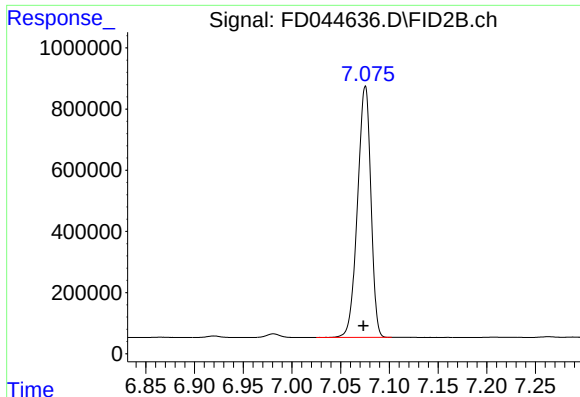
#3 A~Naphthalene (C11.7)

R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 8187427
Conc: 52.74 ug/ml



#4 n-Dodecane (C12)

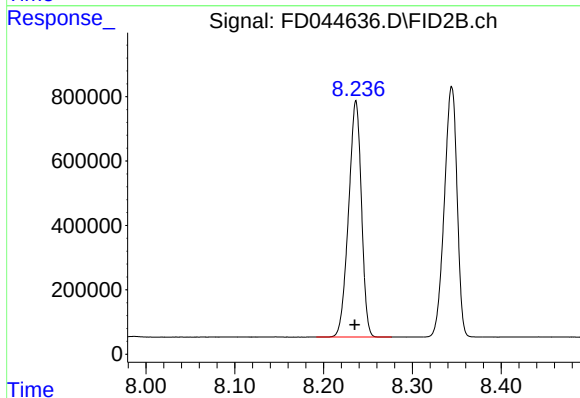
R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 7583711
Conc: 55.76 ug/ml



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

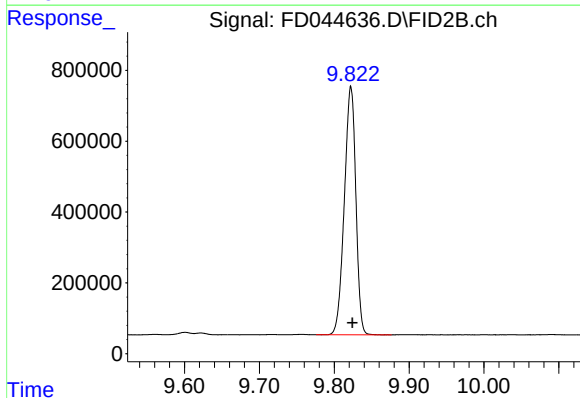
R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 7832036
Conc: 53.14 ug/ml

Instrument :
FID_D
ClientSampleId :
PB149569BS



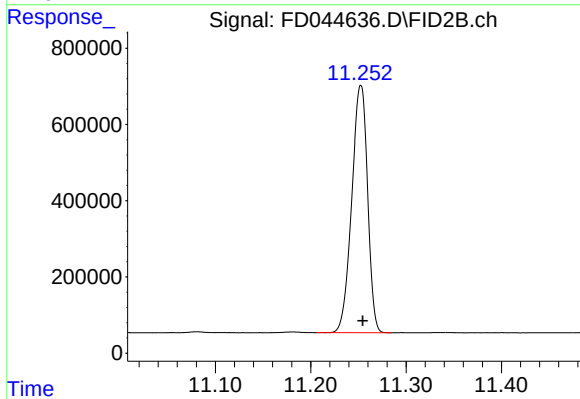
#6 n-Tetradecane (C14)

R.T.: 8.236 min
Delta R.T.: 0.001 min
Response: 7381984
Conc: 53.49 ug/ml



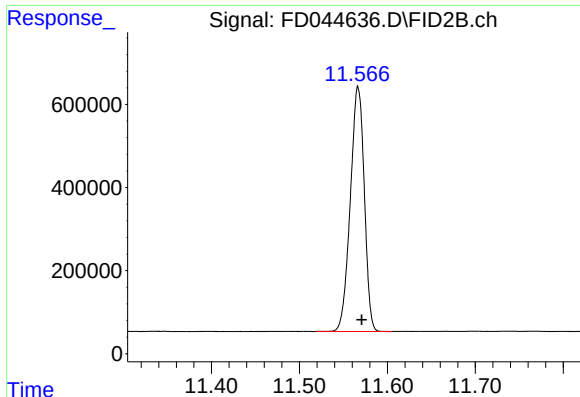
#7 n-Hexadecane (C16)

R.T.: 9.822 min
Delta R.T.: -0.002 min
Response: 7479379
Conc: 53.34 ug/ml



#8 n-Octadecane (C18)

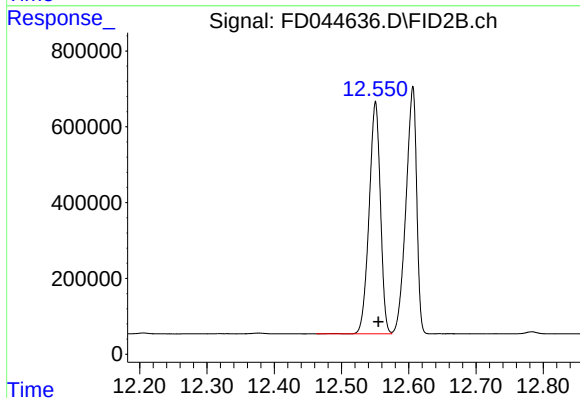
R.T.: 11.253 min
Delta R.T.: -0.002 min
Response: 7491515
Conc: 53.47 ug/ml



#9 ortho-Terphenyl (SURR)

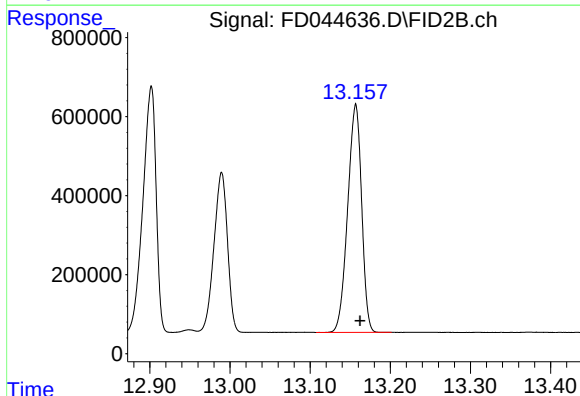
R.T.: 11.567 min
Delta R.T.: -0.004 min
Response: 6510095
Conc: 42.75 ug/ml

Instrument :
FID_D
ClientSampleId :
PB149569BS



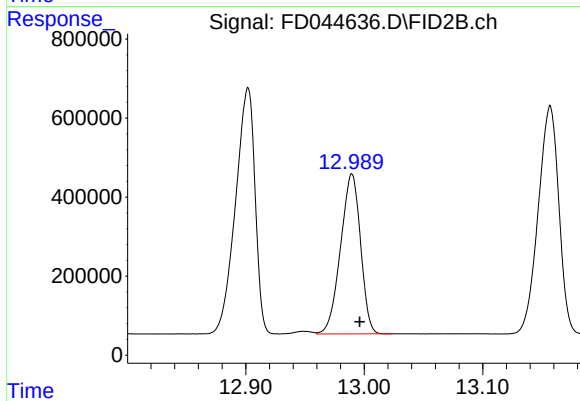
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: -0.004 min
Response: 7124436
Conc: 52.76 ug/ml



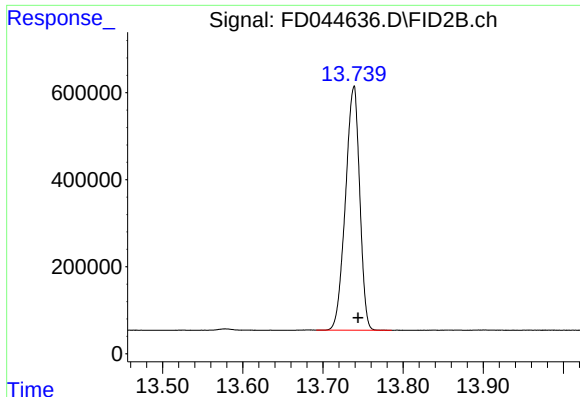
#11 n-Heneicosane (C21)

R.T.: 13.157 min
Delta R.T.: -0.005 min
Response: 6964627
Conc: 51.53 ug/ml



#12 1-chlorooctadecane (SURR)

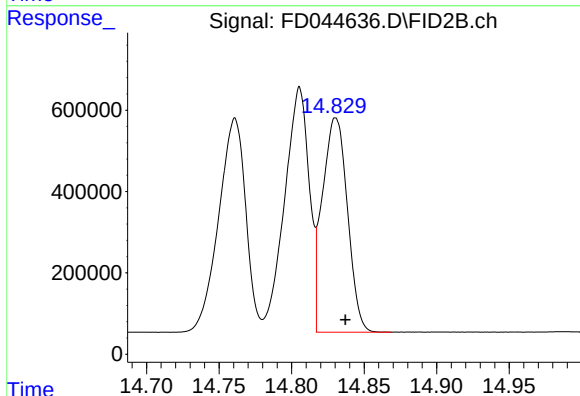
R.T.: 12.990 min
Delta R.T.: -0.006 min
Response: 4745811
Conc: 40.72 ug/ml



#13 n-Docosane (C22)

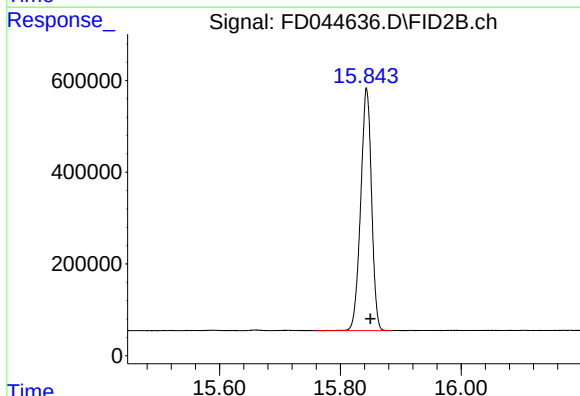
R.T.: 13.739 min
Delta R.T.: -0.005 min
Response: 6914634
Conc: 51.95 ug/ml

Instrument :
FID_D
ClientSampleId :
PB149569BS



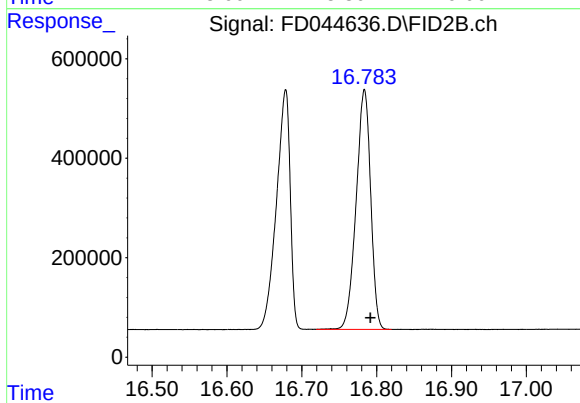
#14 n-Tetracosane (C24)

R.T.: 14.830 min
Delta R.T.: -0.007 min
Response: 6336902
Conc: 48.34 ug/ml



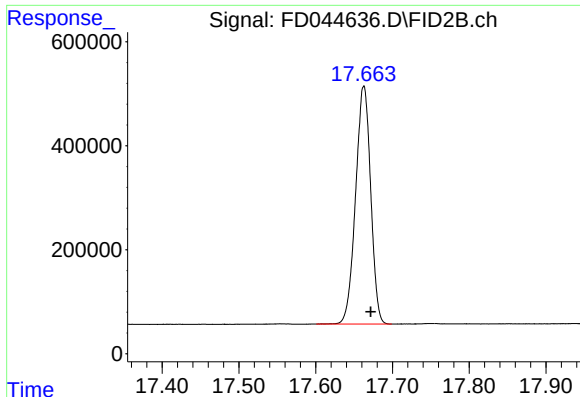
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: -0.006 min
Response: 6594816
Conc: 52.08 ug/ml



#16 n-Octacosane (C28)

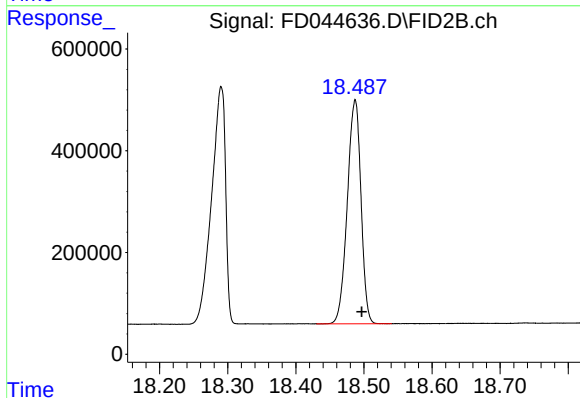
R.T.: 16.784 min
Delta R.T.: -0.008 min
Response: 6509510
Conc: 52.81 ug/ml



#17 n-Tricontane (C30)

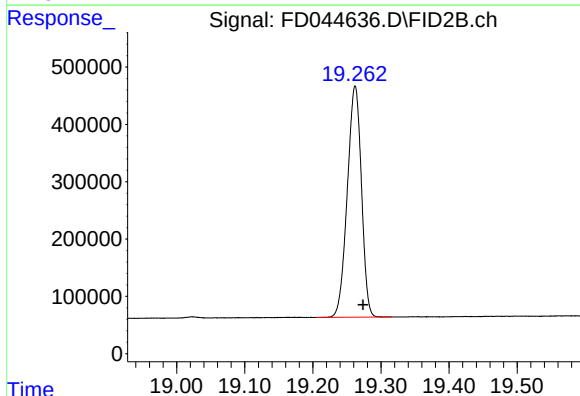
R.T.: 17.663 min
Delta R.T.: -0.009 min
Response: 6263525
Conc: 51.91 ug/ml

Instrument :
FID_D
ClientSampleId :
PB149569BS



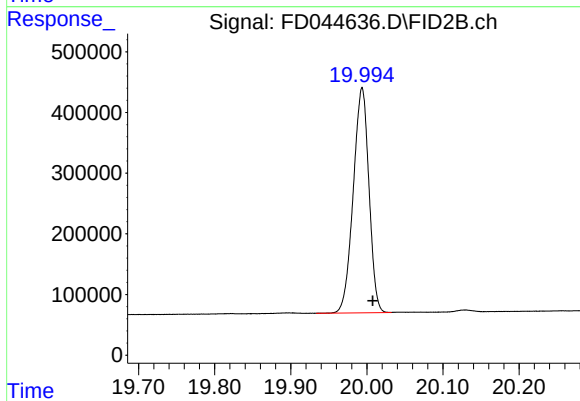
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: -0.010 min
Response: 6142601
Conc: 51.36 ug/ml



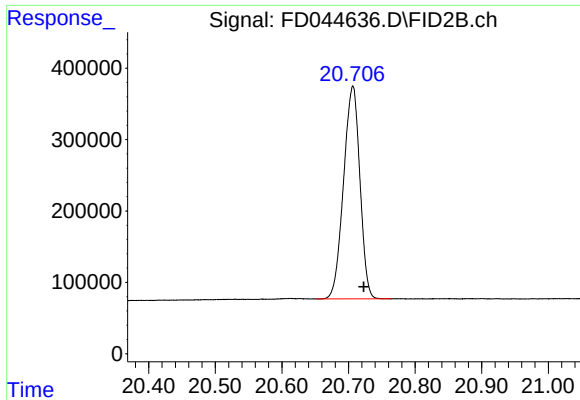
#19 n-Tetratriacontane (C34)

R.T.: 19.262 min
Delta R.T.: -0.012 min
Response: 5815047
Conc: 49.13 ug/ml



#20 n-Hexatriacontane (C36)

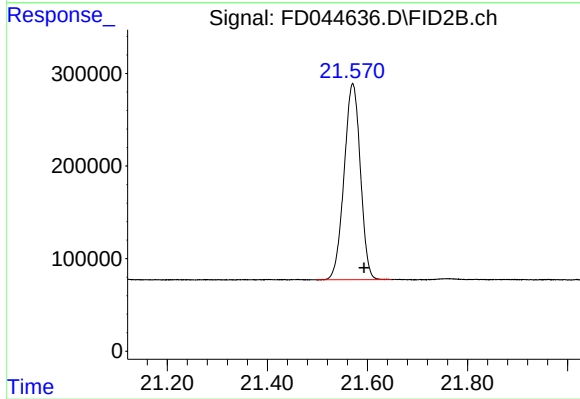
R.T.: 19.994 min
Delta R.T.: -0.014 min
Response: 5313768
Conc: 46.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: -0.016 min
Response: 5079926
Conc: 44.86 ug/ml

Instrument :
FID_D
ClientSampleId :
PB149569BS



#22 n-Tetracontane (C40)

R.T.: 21.571 min
Delta R.T.: -0.023 min
Response: 4777246
Conc: 42.24 ug/ml