

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050322AL\
 Data File : FF010490.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2022 19:29
 Operator : AJ\MA
 Sample : PB144509BSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB144509BSD

Integration File: sample.E
 Quant Time: May 04 01:44:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 13:18:42 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)	10.856	5839897	42.419 ug/ml
Spiked Amount 50.000		Recovery =	84.84%
12) S 1-chlorooctadecane (S...	12.293	4696564	43.186 ug/ml
Spiked Amount 50.000		Recovery =	86.37%
Target Compounds			
1) T n-Nonane (C9)	2.723	4249896	35.913 ug/ml
2) T n-Decane (C10)	3.728	4584768	39.042 ug/ml
3) T A~Naphthalene (C11.7)	5.283	5397582	40.711 ug/ml
4) T n-Dodecane (C12)	5.710	4824931	40.178 ug/ml
5) T A~2-methylnaphthalene...	6.331	5475202	40.854 ug/ml
6) T n-Tetradecane (C14)	7.502	4990519	41.355 ug/ml
7) T n-Hexadecane (C16)	9.099	5154730	41.899 ug/ml
8) T n-Octadecane (C18)	10.541	5446619	43.403 ug/ml
10) T n-Eicosane (C20)	11.849	5368188	42.795 ug/ml
11) T n-Heneicosane (C21)	12.460	5363338	42.606 ug/ml
13) T n-Docosane (C22)	13.046	5344523	42.726 ug/ml
14) T n-Tetracosane (C24)	14.148	4668623	37.925 ug/ml
15) T n-Hexacosane (C26)	15.169	5168397	43.439 ug/ml
16) T n-Octacosane (C28)	16.115	4969026	43.537 ug/ml
17) T n-Tricontane (C30)	17.002	4649724	42.641 ug/ml
18) T n-Dotriacontane (C32)	17.832	4425496	43.192 ug/ml
19) T n-Tetratriacontane (C34)	18.612	3715662	40.263 ug/ml
20) T n-Hexatriacontane (C36)	19.350	3136270	37.585 ug/ml
21) T n-Octatriacontane (C38)	20.070	2654171	35.655 ug/ml
22) T n-Tetracontane (C40)	20.944	2393495	32.018 ug/ml

(f)=RT Delta > 1/2 Window

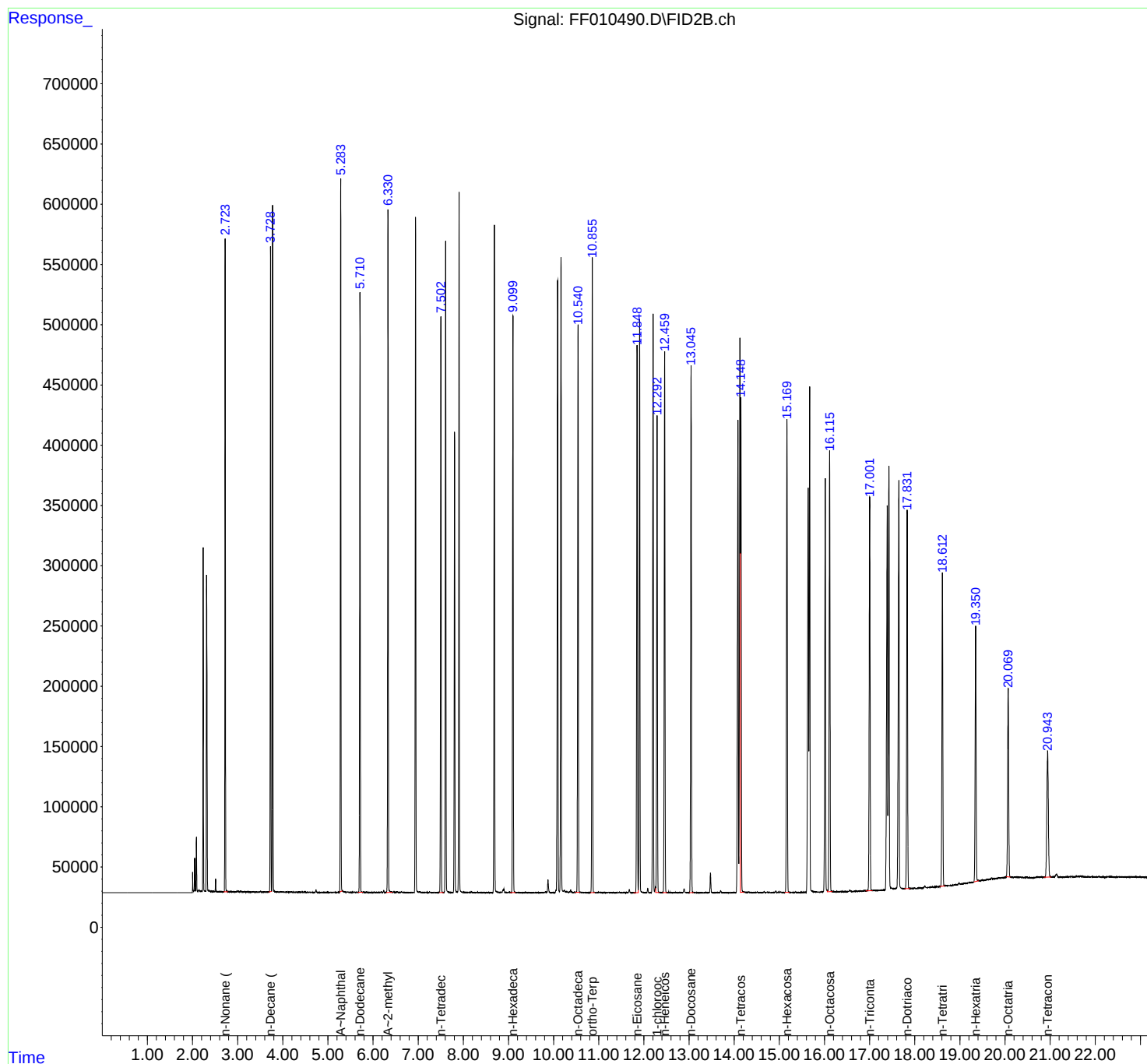
(m)=manual int.

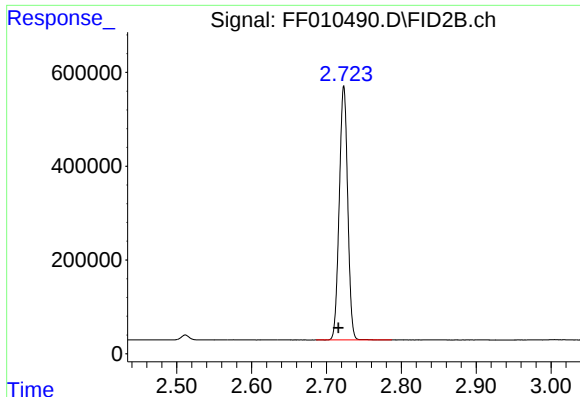
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050322AL\
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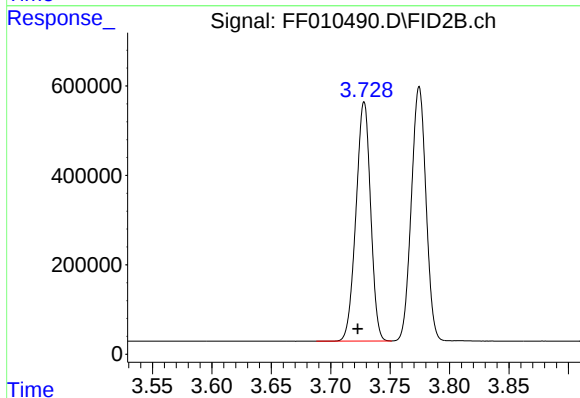




#1 n-Nonane (C9)

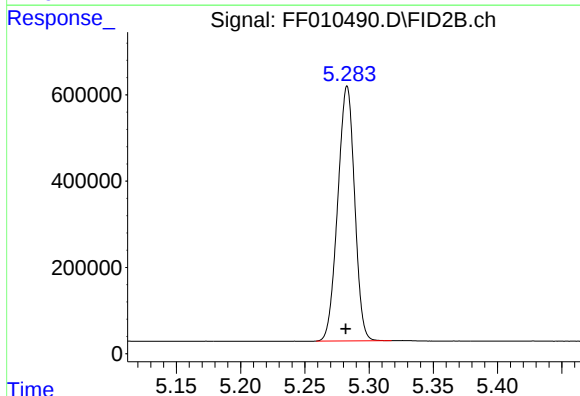
R.T.: 2.723 min
Delta R.T.: 0.007 min
Response: 4249896
Conc: 35.91 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144509BSD



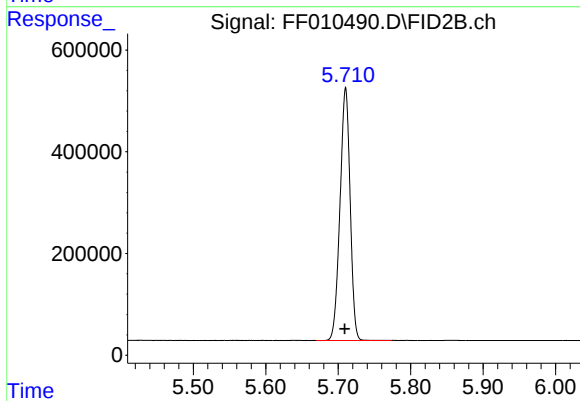
#2 n-Decane (C10)

R.T.: 3.728 min
Delta R.T.: 0.006 min
Response: 4584768
Conc: 39.04 ug/ml



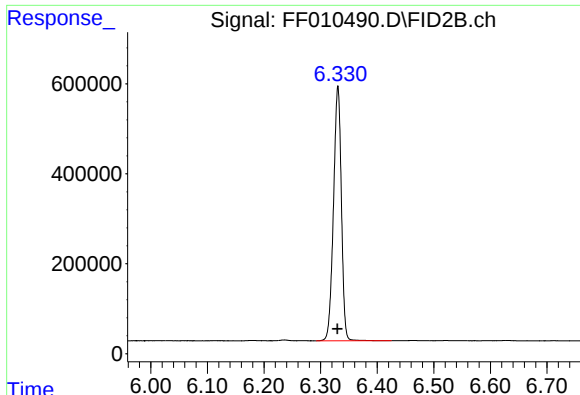
#3 A~Naphthalene (C11.7)

R.T.: 5.283 min
Delta R.T.: 0.001 min
Response: 5397582
Conc: 40.71 ug/ml



#4 n-Dodecane (C12)

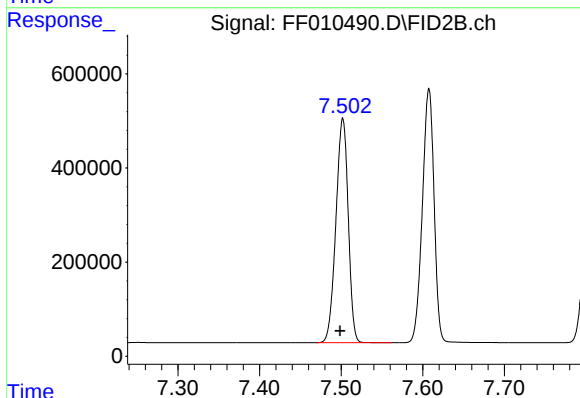
R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 4824931
Conc: 40.18 ug/ml



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

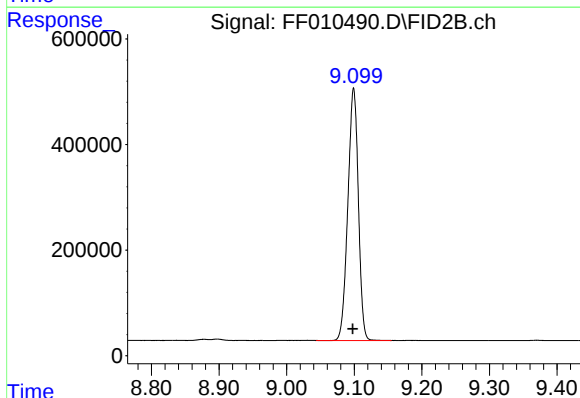
R.T.: 6.331 min
Delta R.T.: 0.001 min
Response: 5475202
Conc: 40.85 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144509BSD



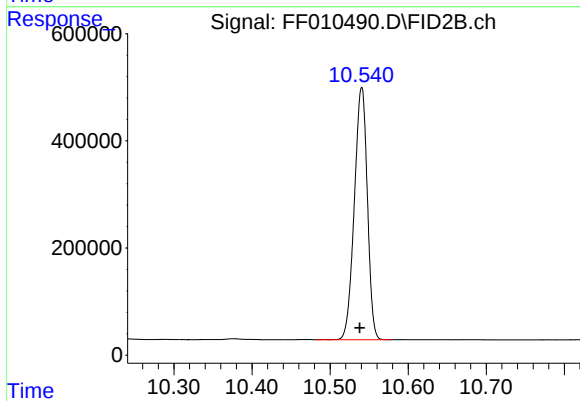
#6 n-Tetradecane (C14)

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 4990519
Conc: 41.36 ug/ml



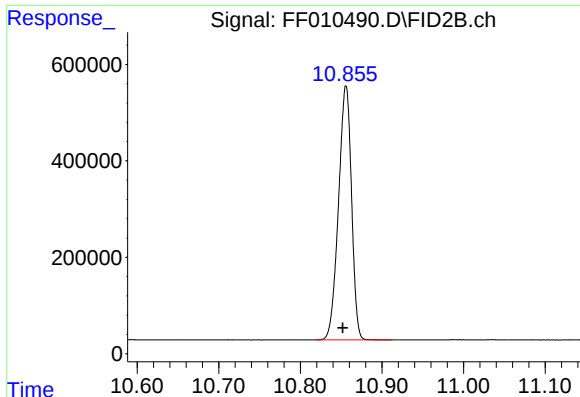
#7 n-Hexadecane (C16)

R.T.: 9.099 min
Delta R.T.: 0.002 min
Response: 5154730
Conc: 41.90 ug/ml



#8 n-Octadecane (C18)

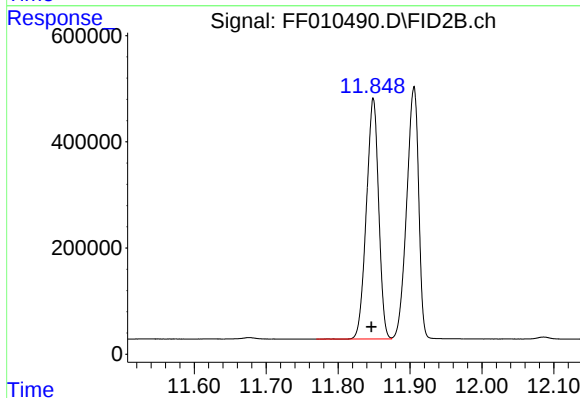
R.T.: 10.541 min
Delta R.T.: 0.002 min
Response: 5446619
Conc: 43.40 ug/ml



#9 ortho-Terphenyl (SURR)

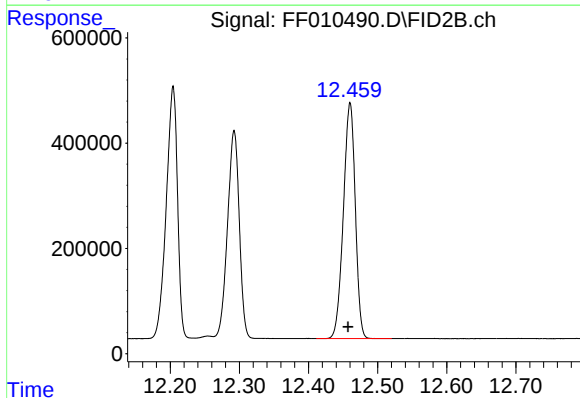
R.T.: 10.856 min
Delta R.T.: 0.004 min
Response: 5839897
Conc: 42.42 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144509BSD



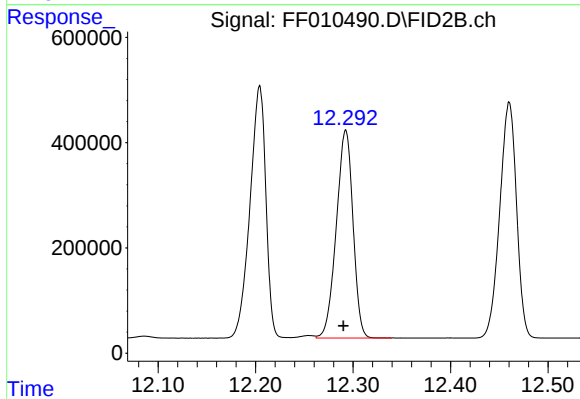
#10 n-Eicosane (C20)

R.T.: 11.849 min
Delta R.T.: 0.003 min
Response: 5368188
Conc: 42.79 ug/ml



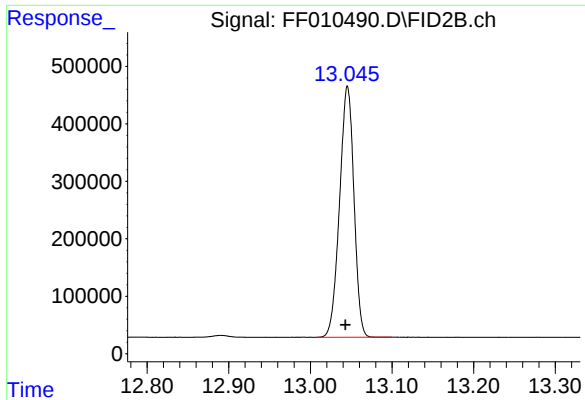
#11 n-Heneicosane (C21)

R.T.: 12.460 min
Delta R.T.: 0.003 min
Response: 5363338
Conc: 42.61 ug/ml



#12 1-chlorooctadecane (SURR)

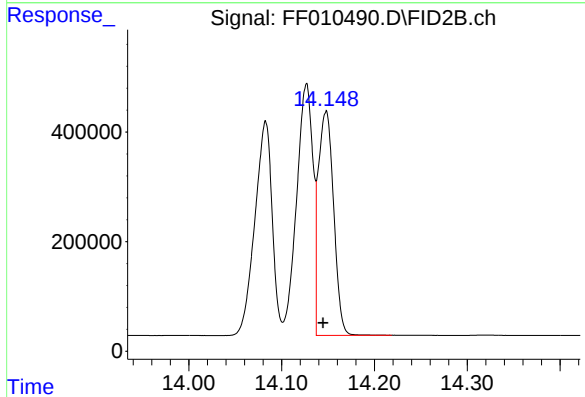
R.T.: 12.293 min
Delta R.T.: 0.003 min
Response: 4696564
Conc: 43.19 ug/ml



#13 n-Docosane (C22)

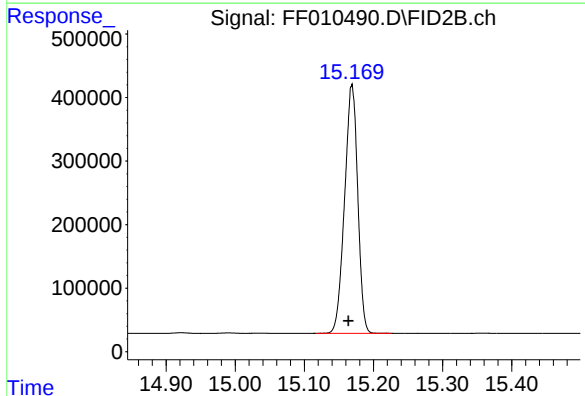
R.T.: 13.046 min
Delta R.T.: 0.002 min
Response: 5344523
Conc: 42.73 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144509BSD



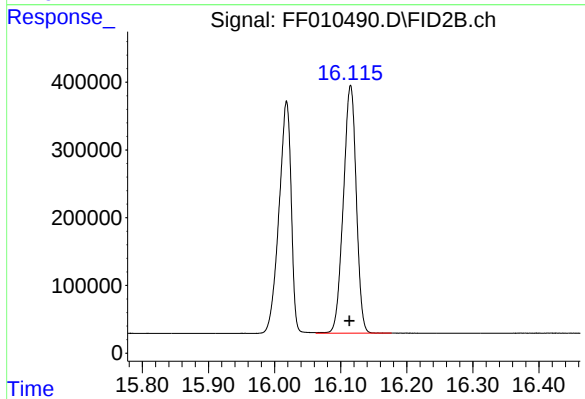
#14 n-Tetracosane (C24)

R.T.: 14.148 min
Delta R.T.: 0.003 min
Response: 4668623
Conc: 37.92 ug/ml



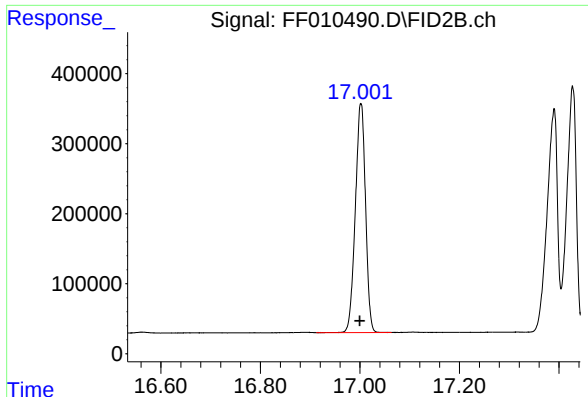
#15 n-Hexacosane (C26)

R.T.: 15.169 min
Delta R.T.: 0.005 min
Response: 5168397
Conc: 43.44 ug/ml



#16 n-Octacosane (C28)

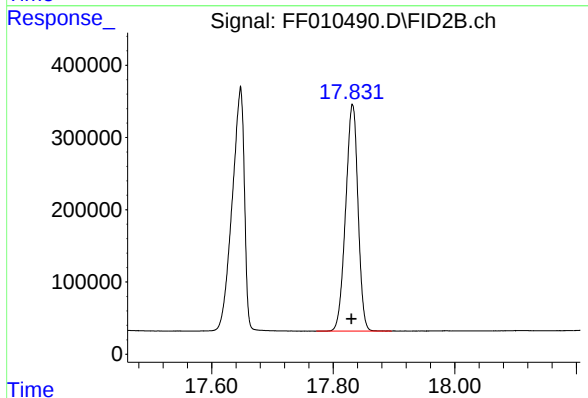
R.T.: 16.115 min
Delta R.T.: 0.002 min
Response: 4969026
Conc: 43.54 ug/ml



#17 n-Tricontane (C30)

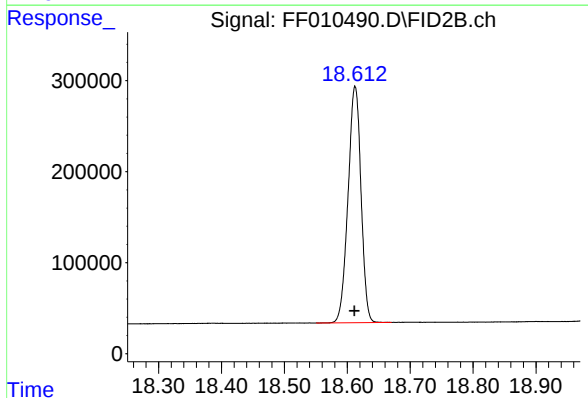
R.T.: 17.002 min
Delta R.T.: 0.003 min
Response: 4649724
Conc: 42.64 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144509BSD



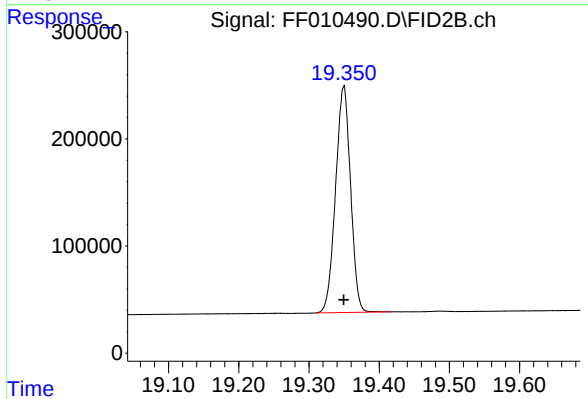
#18 n-Dotriacontane (C32)

R.T.: 17.832 min
Delta R.T.: 0.002 min
Response: 4425496
Conc: 43.19 ug/ml



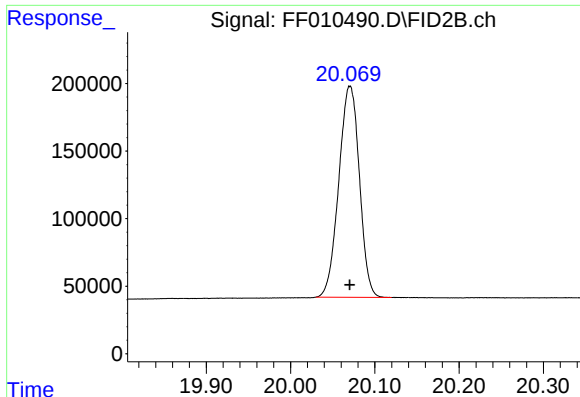
#19 n-Tetratriacontane (C34)

R.T.: 18.612 min
Delta R.T.: 0.001 min
Response: 3715662
Conc: 40.26 ug/ml



#20 n-Hexatriacontane (C36)

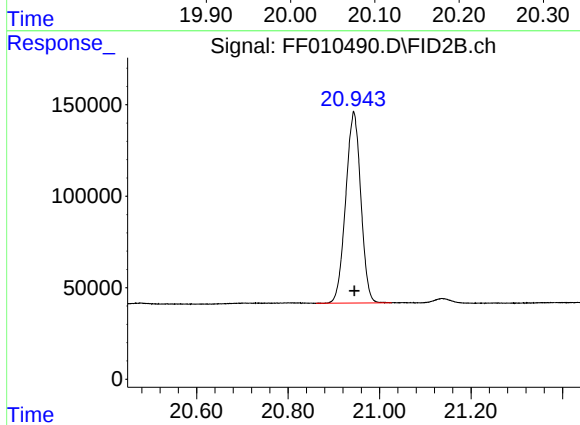
R.T.: 19.350 min
Delta R.T.: 0.000 min
Response: 3136270
Conc: 37.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.070 min
Delta R.T.: 0.000 min
Response: 2654171
Conc: 35.66 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144509BSD



#22 n-Tetracontane (C40)

R.T.: 20.944 min
Delta R.T.: -0.001 min
Response: 2393495
Conc: 32.02 ug/ml