

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050422AL\
 Data File : FF010521.D
 Signal(s) : FID2B.ch
 Acq On : 04 May 2022 16:46
 Operator : AJ\MA
 Sample : PB144565BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB144565BSD

Integration File: sample.E
 Quant Time: May 05 01:22:18 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)	10.853	6209251	45.102 ug/ml
Spiked Amount 50.000		Recovery =	90.20%
12) S 1-chlorooctadecane (S...	12.289	4990906	45.892 ug/ml
Spiked Amount 50.000		Recovery =	91.78%
Target Compounds			
1) T n-Nonane (C9)	2.722	4118524	34.803 ug/ml
2) T n-Decane (C10)	3.726	4516962	38.465 ug/ml
3) T A~Naphthalene (C11.7)	5.280	5424012	40.910 ug/ml
4) T n-Dodecane (C12)	5.708	4955034	41.262 ug/ml
5) T A~2-methylnaphthalene...	6.328	5688464	42.445 ug/ml
6) T n-Tetradecane (C14)	7.500	5463392	45.274 ug/ml
7) T n-Hexadecane (C16)	9.097	5818021	47.290 ug/ml
8) T n-Octadecane (C18)	10.538	6153139	49.033 ug/ml
10) T n-Eicosane (C20)	11.846	6016797	47.966 ug/ml
11) T n-Heneicosane (C21)	12.458	5988143	47.570 ug/ml
13) T n-Docosane (C22)	13.043	5936419	47.458 ug/ml
14) T n-Tetracosane (C24)	14.145	5246376	42.618 ug/ml
15) T n-Hexacosane (C26)	15.166	5639714	47.400 ug/ml
16) T n-Octacosane (C28)	16.113	5385792	47.188 ug/ml
17) T n-Tricontane (C30)	16.999	5010609	45.950 ug/ml
18) T n-Dotriacontane (C32)	17.829	4777382	46.627 ug/ml
19) T n-Tetratriacontane (C34)	18.610	4035446	43.728 ug/ml
20) T n-Hexatriacontane (C36)	19.347	3413202	40.904 ug/ml
21) T n-Octatriacontane (C38)	20.067	2861133	38.435 ug/ml
22) T n-Tetracontane (C40)	20.941	2562579	34.280 ug/ml

(f)=RT Delta > 1/2 Window

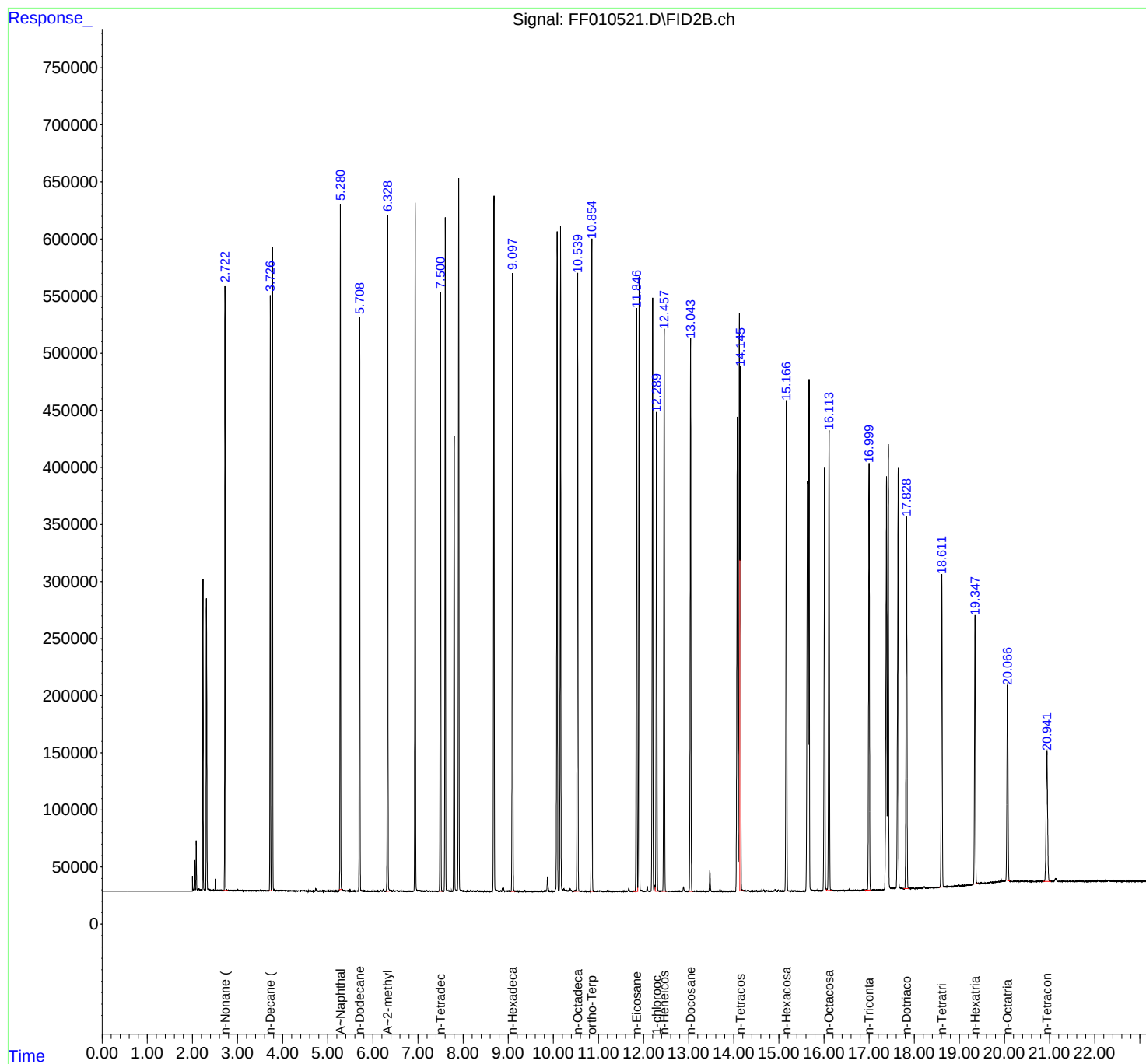
(m)=manual int.

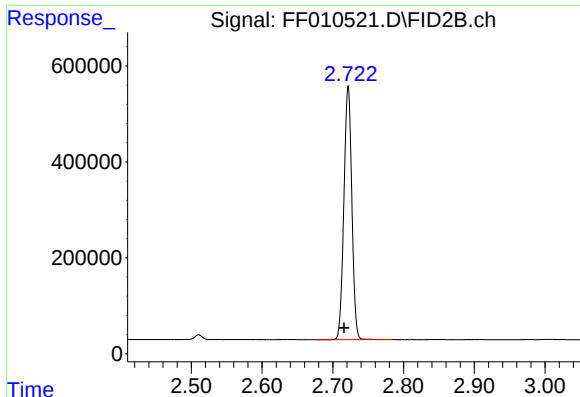
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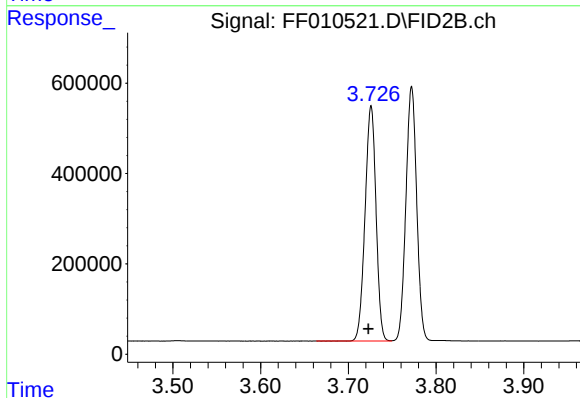




#1 n-Nonane (C9)

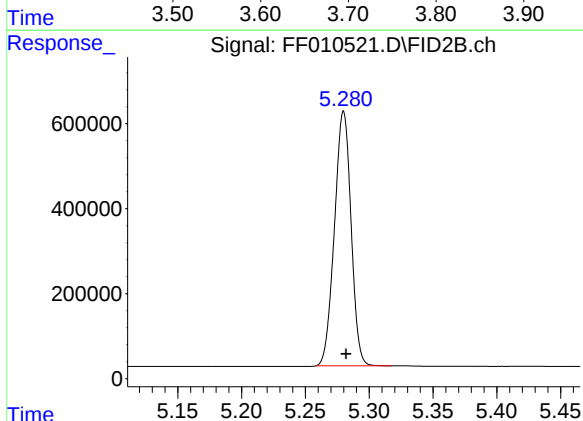
R.T.: 2.722 min
Delta R.T.: 0.006 min
Response: 4118524
Conc: 34.80 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144565BSD



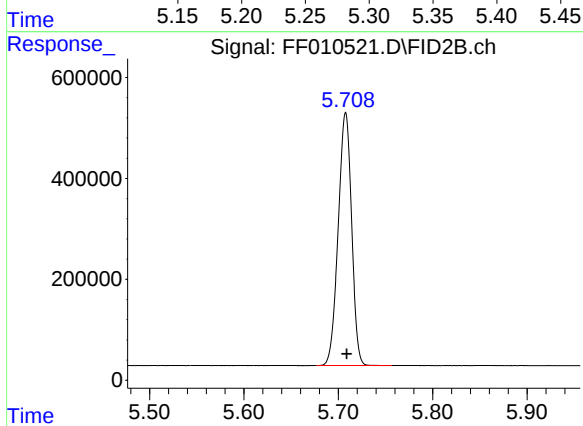
#2 n-Decane (C10)

R.T.: 3.726 min
Delta R.T.: 0.003 min
Response: 4516962
Conc: 38.47 ug/ml



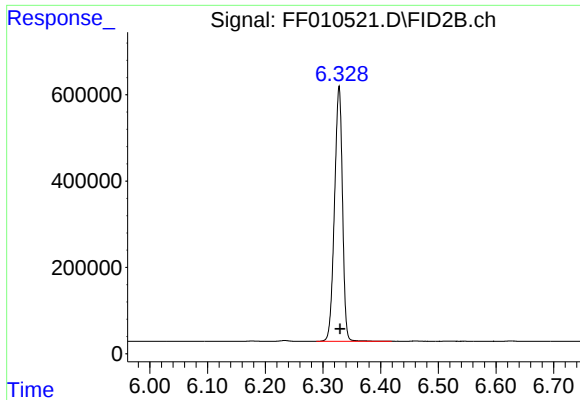
#3 A~Naphthalene (C11.7)

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 5424012
Conc: 40.91 ug/ml



#4 n-Dodecane (C12)

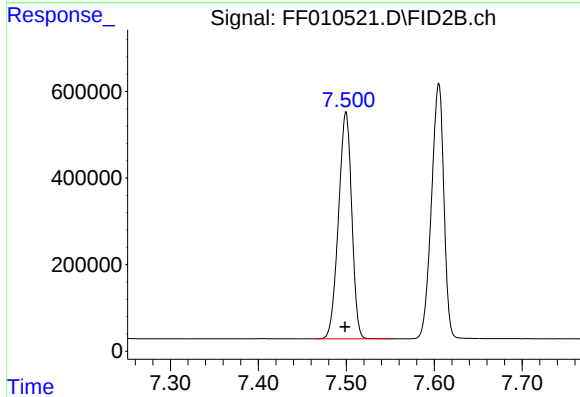
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 4955034
Conc: 41.26 ug/ml



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

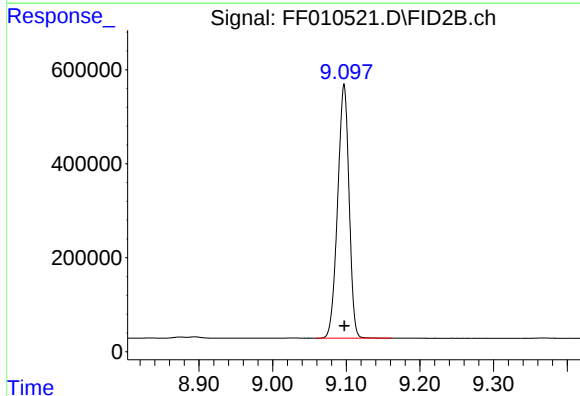
R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 5688464
Conc: 42.45 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144565BSD



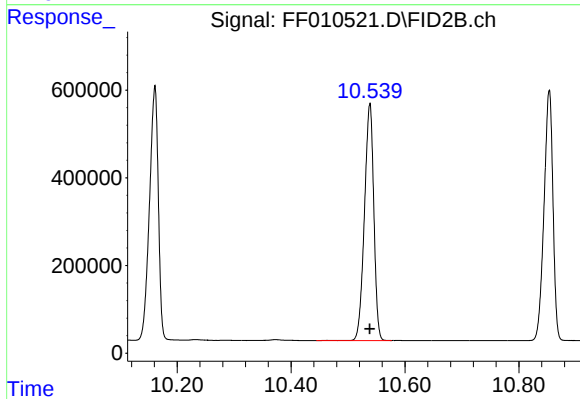
#6 n-Tetradecane (C14)

R.T.: 7.500 min
Delta R.T.: 0.001 min
Response: 5463392
Conc: 45.27 ug/ml



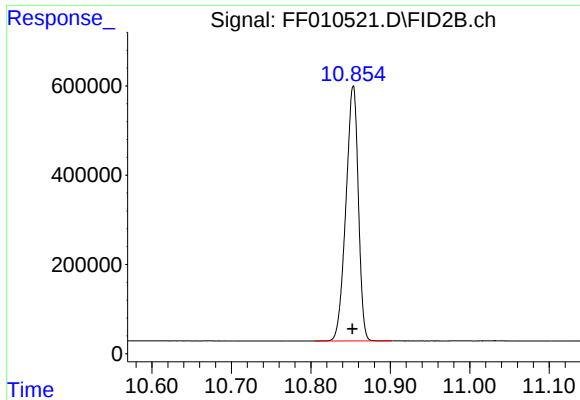
#7 n-Hexadecane (C16)

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 5818021
Conc: 47.29 ug/ml



#8 n-Octadecane (C18)

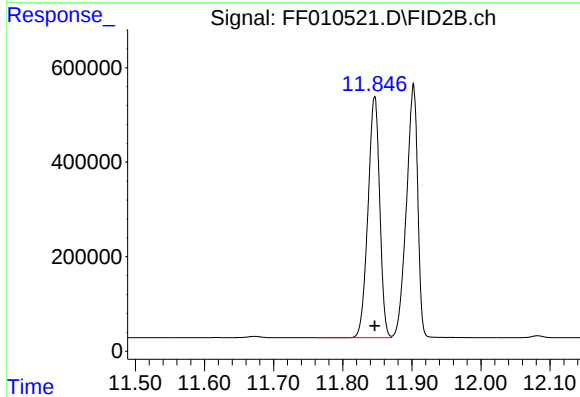
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 6153139
Conc: 49.03 ug/ml



#9 ortho-Terphenyl (SURR)

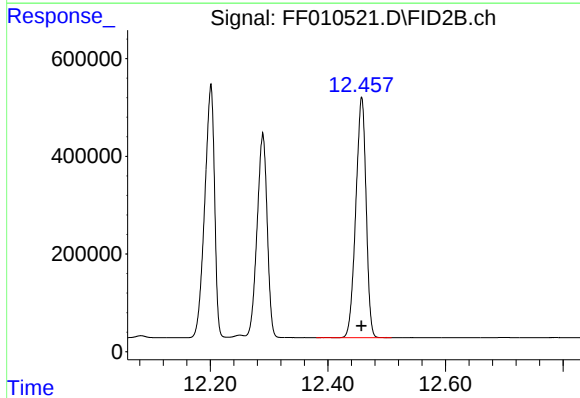
R.T.: 10.853 min
Delta R.T.: 0.001 min
Response: 6209251
Conc: 45.10 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144565BSD



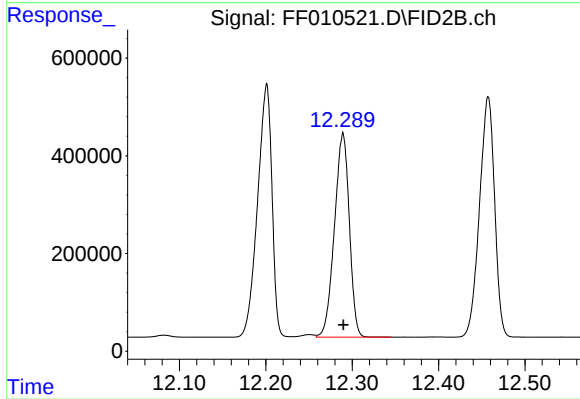
#10 n-Eicosane (C20)

R.T.: 11.846 min
Delta R.T.: 0.000 min
Response: 6016797
Conc: 47.97 ug/ml



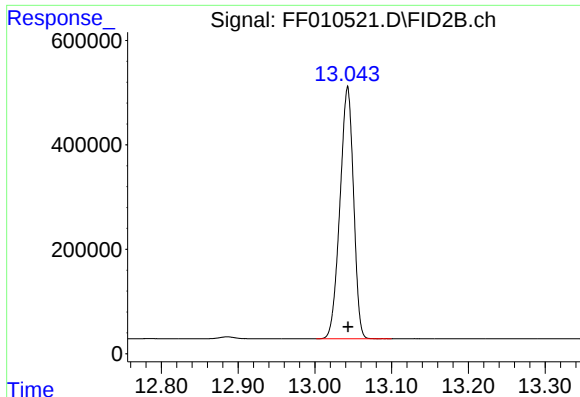
#11 n-Heneicosane (C21)

R.T.: 12.458 min
Delta R.T.: 0.000 min
Response: 5988143
Conc: 47.57 ug/ml



#12 1-chlorooctadecane (SURR)

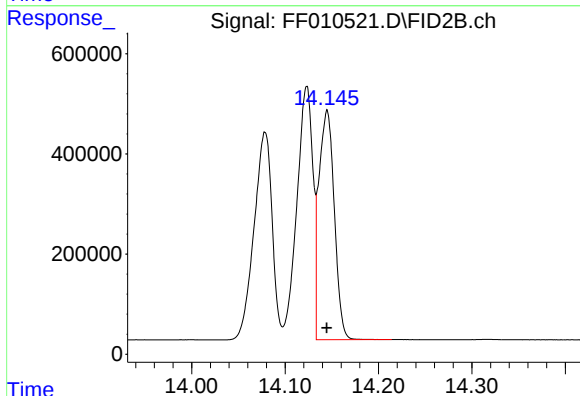
R.T.: 12.289 min
Delta R.T.: 0.000 min
Response: 4990906
Conc: 45.89 ug/ml



#13 n-Docosane (C22)

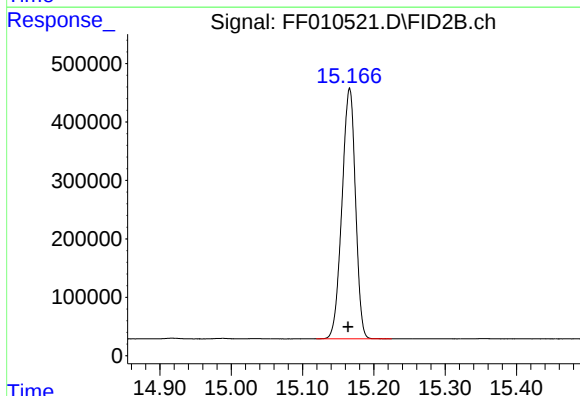
R.T.: 13.043 min
Delta R.T.: 0.000 min
Response: 5936419
Conc: 47.46 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144565BSD



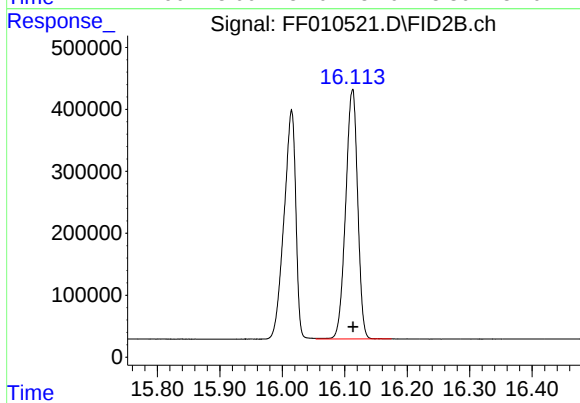
#14 n-Tetracosane (C24)

R.T.: 14.145 min
Delta R.T.: 0.000 min
Response: 5246376
Conc: 42.62 ug/ml



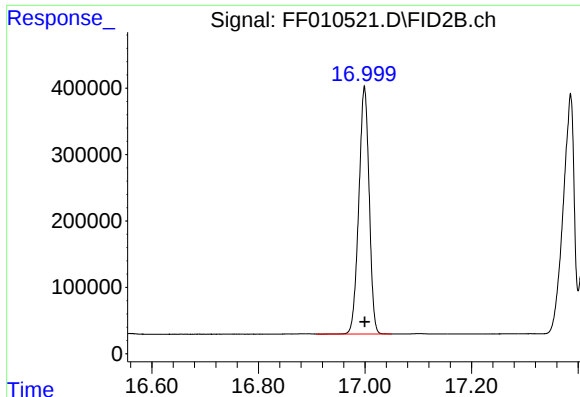
#15 n-Hexacosane (C26)

R.T.: 15.166 min
Delta R.T.: 0.002 min
Response: 5639714
Conc: 47.40 ug/ml



#16 n-Octacosane (C28)

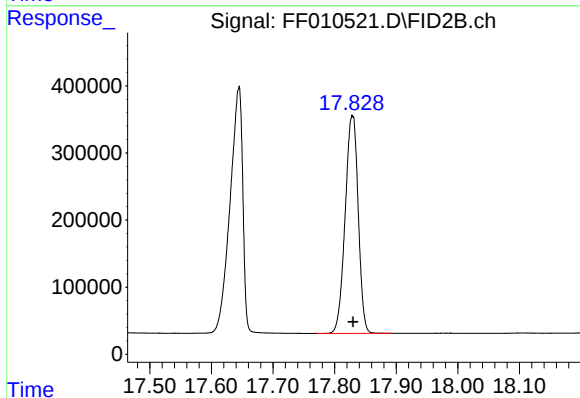
R.T.: 16.113 min
Delta R.T.: 0.000 min
Response: 5385792
Conc: 47.19 ug/ml



#17 n-Tricontane (C30)

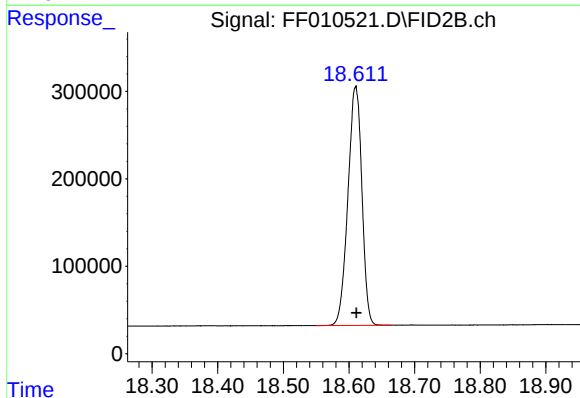
R.T.: 16.999 min
Delta R.T.: 0.000 min
Response: 5010609
Conc: 45.95 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144565BSD



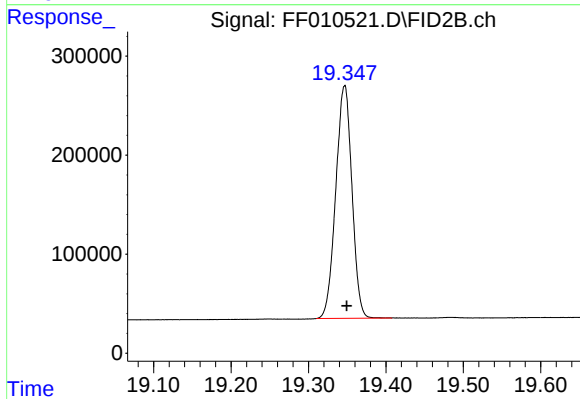
#18 n-Dotriacontane (C32)

R.T.: 17.829 min
Delta R.T.: 0.000 min
Response: 4777382
Conc: 46.63 ug/ml



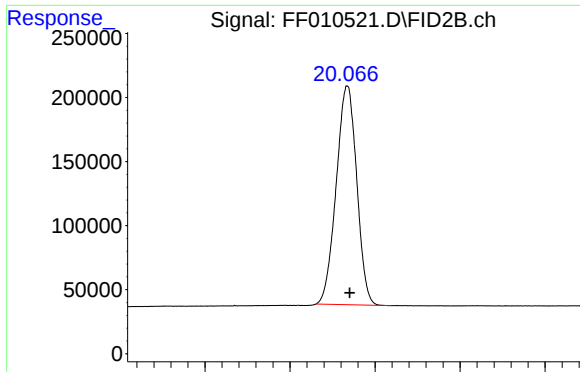
#19 n-Tetratriacontane (C34)

R.T.: 18.610 min
Delta R.T.: -0.001 min
Response: 4035446
Conc: 43.73 ug/ml



#20 n-Hexatriacontane (C36)

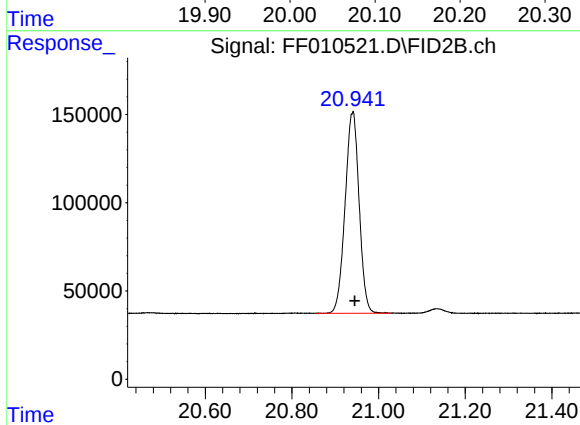
R.T.: 19.347 min
Delta R.T.: -0.003 min
Response: 3413202
Conc: 40.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.067 min
Delta R.T.: -0.003 min
Response: 2861133
Conc: 38.44 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144565BSD



#22 n-Tetracontane (C40)

R.T.: 20.941 min
Delta R.T.: -0.004 min
Response: 2562579
Conc: 34.28 ug/ml