

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050322AL\
 Data File : FF010489.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2022 19:00
 Operator : AJ\MA
 Sample : PB144509BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB144509BS

Integration File: sample.E
 Quant Time: May 04 01:43:47 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	5954750	43.253 ug/ml
Spiked Amount 50.000		Recovery =	86.51%
12) S 1-chlorooctadecane (S...	12.292	4789973	44.045 ug/ml
Spiked Amount 50.000		Recovery =	88.09%
Target Compounds			
1) T n-Nonane (C9)	2.723	4353150	36.786 ug/ml
2) T n-Decane (C10)	3.728	4706378	40.078 ug/ml
3) T A~Naphthalene (C11.7)	5.283	5500810	41.490 ug/ml
4) T n-Dodecane (C12)	5.711	4958591	41.291 ug/ml
5) T A~2-methylnaphthalene...	6.331	5578673	41.626 ug/ml
6) T n-Tetradecane (C14)	7.502	5122458	42.449 ug/ml
7) T n-Hexadecane (C16)	9.099	5282748	42.939 ug/ml
8) T n-Octadecane (C18)	10.541	5565294	44.348 ug/ml
10) T n-Eicosane (C20)	11.849	5477347	43.665 ug/ml
11) T n-Heneicosane (C21)	12.460	5471597	43.466 ug/ml
13) T n-Docosane (C22)	13.046	5449435	43.565 ug/ml
14) T n-Tetracosane (C24)	14.148	4693204	38.124 ug/ml
15) T n-Hexacosane (C26)	15.169	5292850	44.484 ug/ml
16) T n-Octacosane (C28)	16.115	5069559	44.418 ug/ml
17) T n-Tricontane (C30)	17.002	4793749	43.961 ug/ml
18) T n-Dotriacontane (C32)	17.831	4580539	44.706 ug/ml
19) T n-Tetratriacontane (C34)	18.612	3835040	41.556 ug/ml
20) T n-Hexatriacontane (C36)	19.349	3226236	38.664 ug/ml
21) T n-Octatriacontane (C38)	20.070	2719644	36.535 ug/ml
22) T n-Tetracontane (C40)	20.942	2461327	32.925 ug/ml

(f)=RT Delta > 1/2 Window

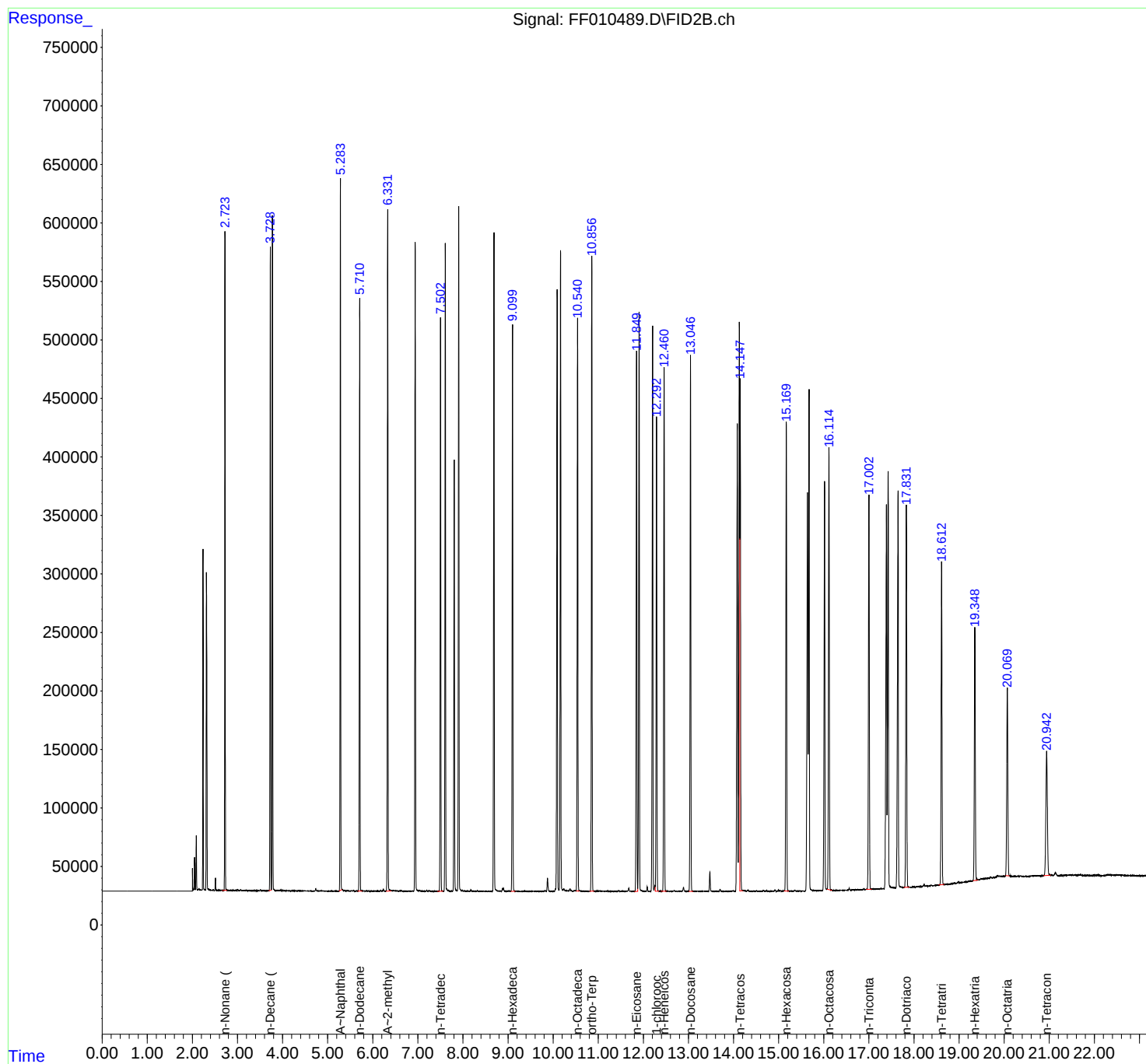
(m)=manual int.

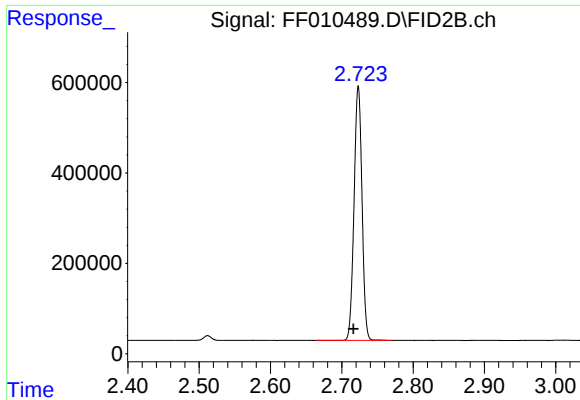
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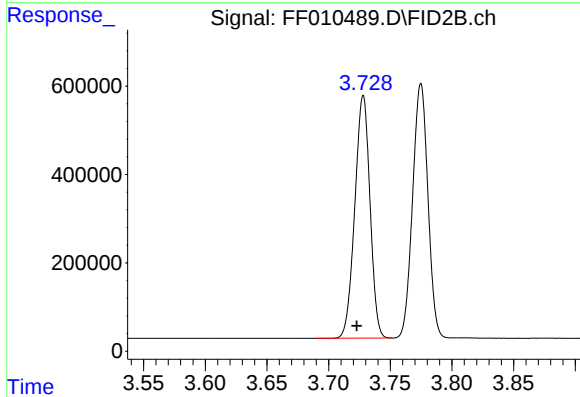




#1 n-Nonane (C9)

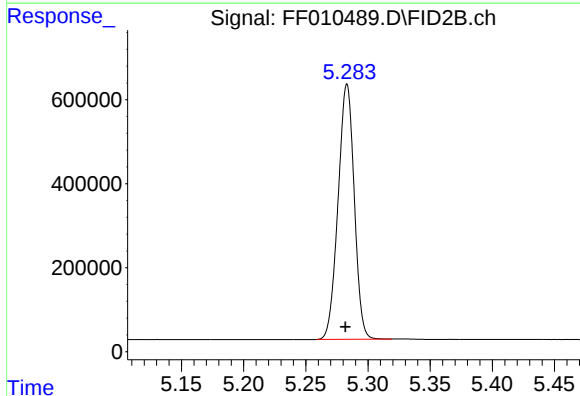
R.T.: 2.723 min
Delta R.T.: 0.007 min
Response: 4353150
Conc: 36.79 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144509BS



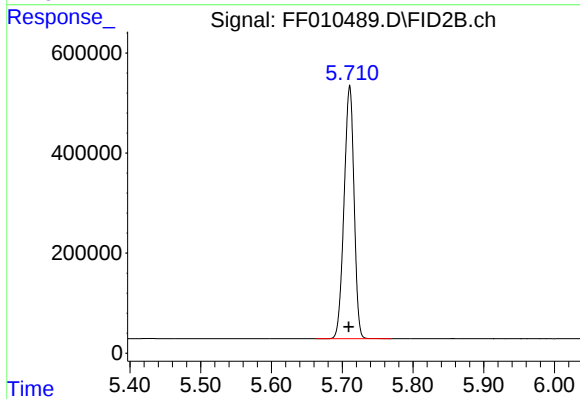
#2 n-Decane (C10)

R.T.: 3.728 min
Delta R.T.: 0.006 min
Response: 4706378
Conc: 40.08 ug/ml



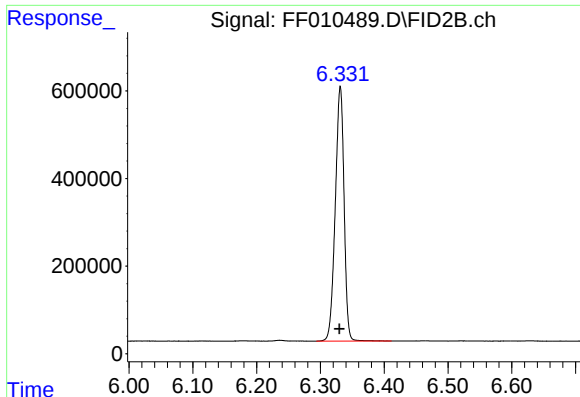
#3 A~Naphthalene (C11.7)

R.T.: 5.283 min
Delta R.T.: 0.001 min
Response: 5500810
Conc: 41.49 ug/ml



#4 n-Dodecane (C12)

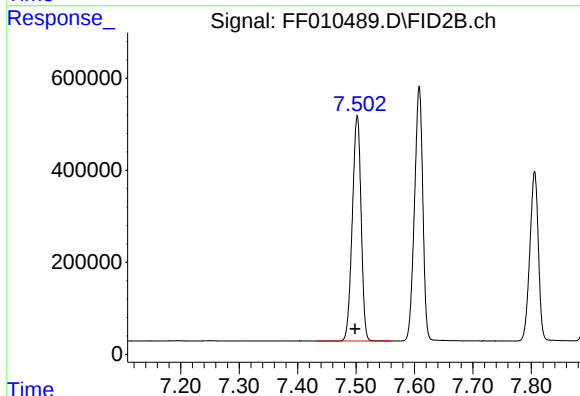
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 4958591
Conc: 41.29 ug/ml



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

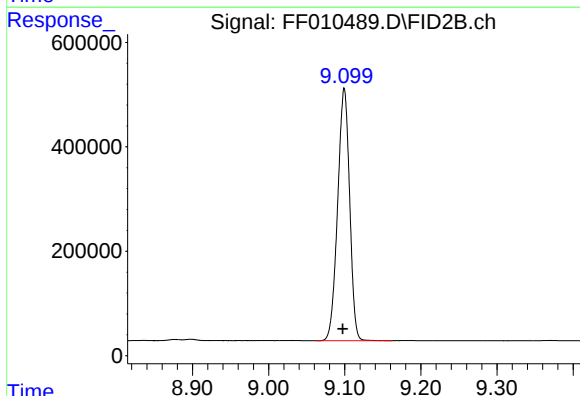
R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 5578673
Conc: 41.63 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144509BS



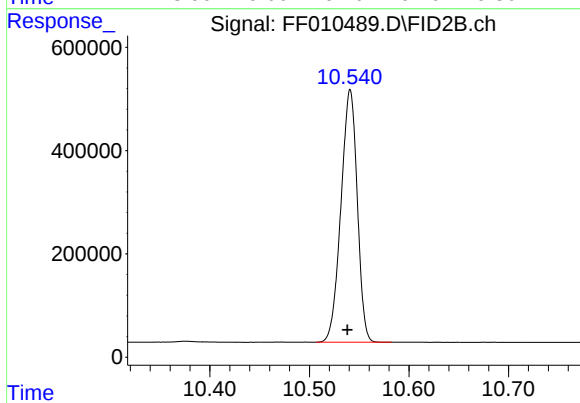
#6 n-Tetradecane (C14)

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 5122458
Conc: 42.45 ug/ml



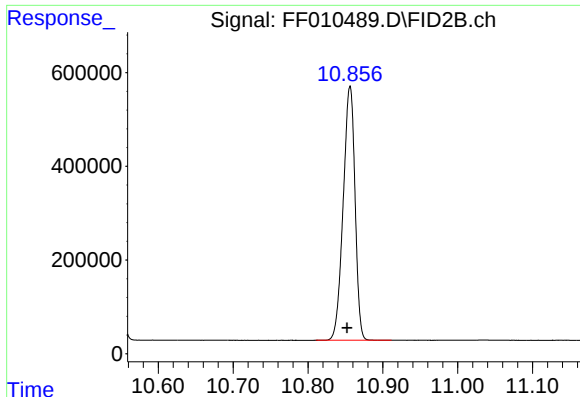
#7 n-Hexadecane (C16)

R.T.: 9.099 min
Delta R.T.: 0.002 min
Response: 5282748
Conc: 42.94 ug/ml



#8 n-Octadecane (C18)

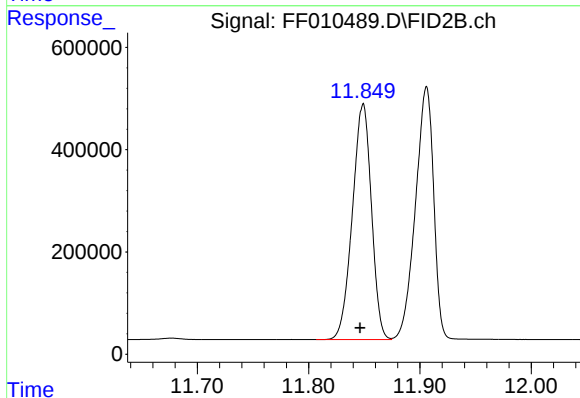
R.T.: 10.541 min
Delta R.T.: 0.003 min
Response: 5565294
Conc: 44.35 ug/ml



#9 ortho-Terphenyl (SURR)

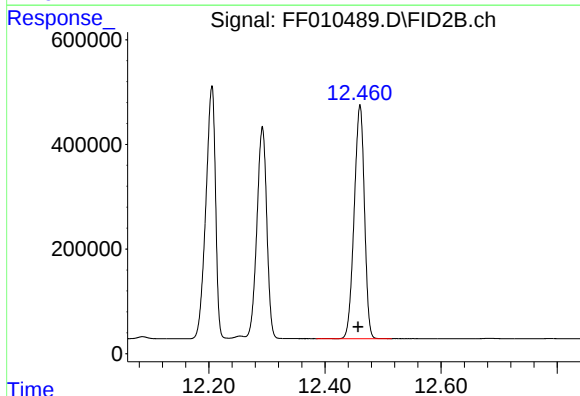
R.T.: 10.856 min
Delta R.T.: 0.004 min
Response: 5954750
Conc: 43.25 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144509BS



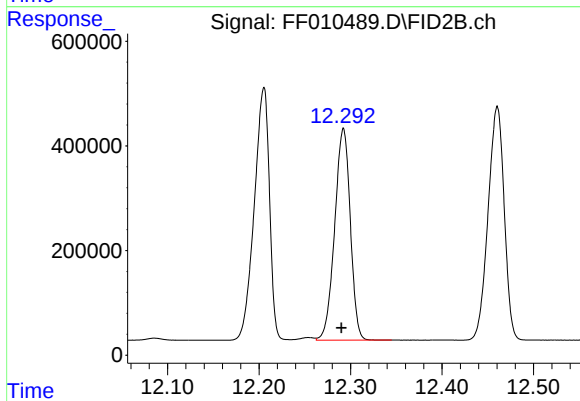
#10 n-Eicosane (C20)

R.T.: 11.849 min
Delta R.T.: 0.003 min
Response: 5477347
Conc: 43.67 ug/ml



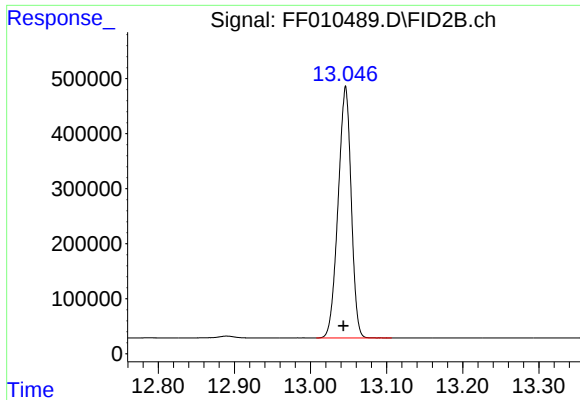
#11 n-Heneicosane (C21)

R.T.: 12.460 min
Delta R.T.: 0.003 min
Response: 5471597
Conc: 43.47 ug/ml



#12 1-chlorooctadecane (SURR)

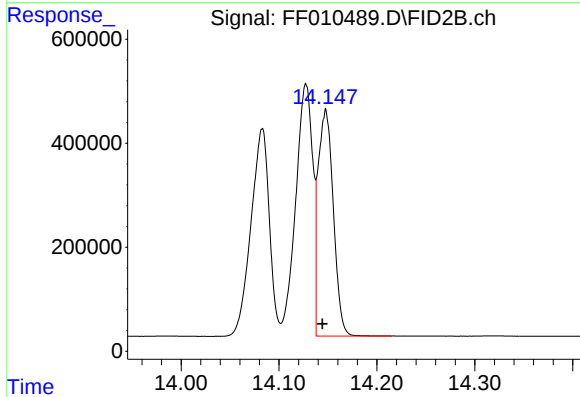
R.T.: 12.292 min
Delta R.T.: 0.002 min
Response: 4789973
Conc: 44.04 ug/ml



#13 n-Docosane (C22)

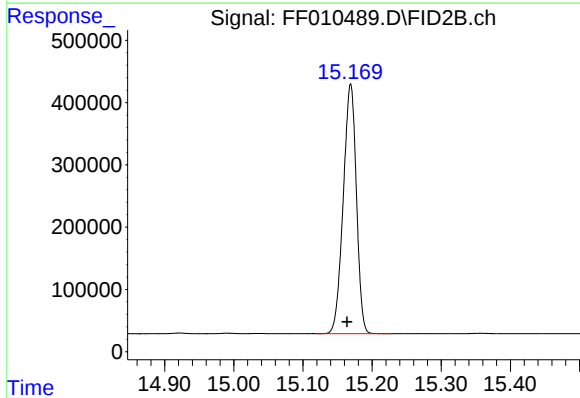
R.T.: 13.046 min
Delta R.T.: 0.003 min
Response: 5449435
Conc: 43.57 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144509BS



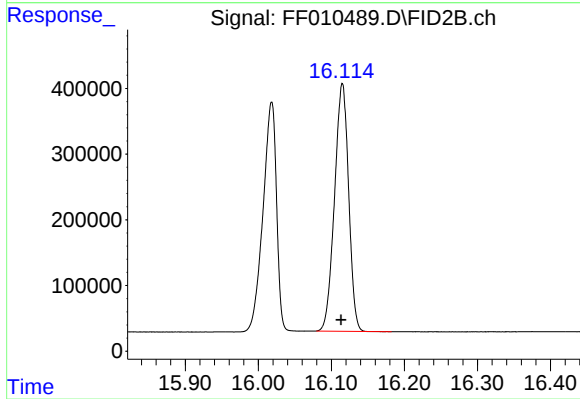
#14 n-Tetracosane (C24)

R.T.: 14.148 min
Delta R.T.: 0.003 min
Response: 4693204
Conc: 38.12 ug/ml



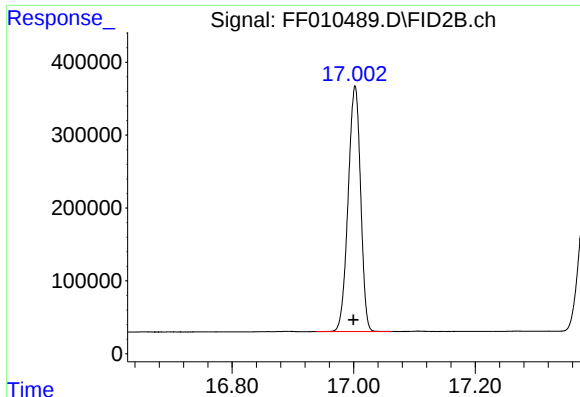
#15 n-Hexacosane (C26)

R.T.: 15.169 min
Delta R.T.: 0.005 min
Response: 5292850
Conc: 44.48 ug/ml



#16 n-Octacosane (C28)

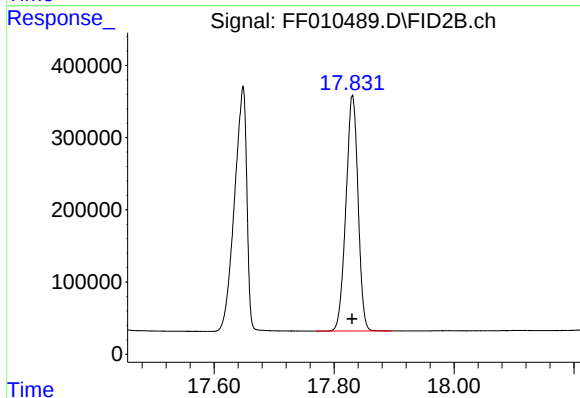
R.T.: 16.115 min
Delta R.T.: 0.002 min
Response: 5069559
Conc: 44.42 ug/ml



#17 n-Tricontane (C30)

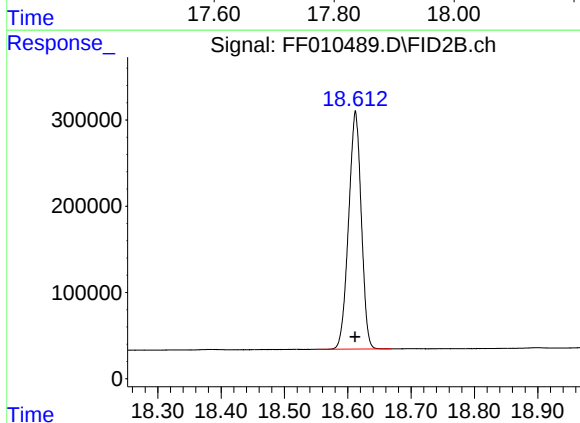
R.T.: 17.002 min
Delta R.T.: 0.003 min
Response: 4793749
Conc: 43.96 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144509BS



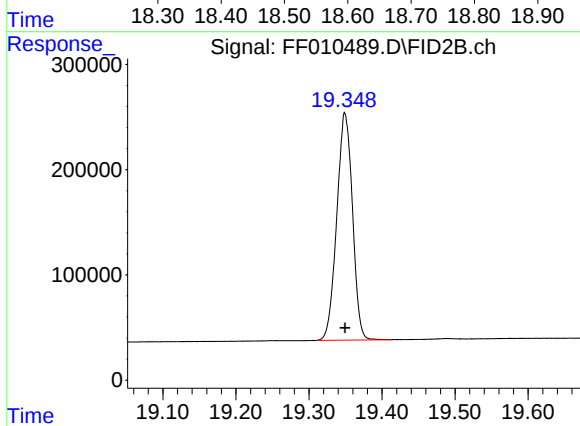
#18 n-Dotriacontane (C32)

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 4580539
Conc: 44.71 ug/ml



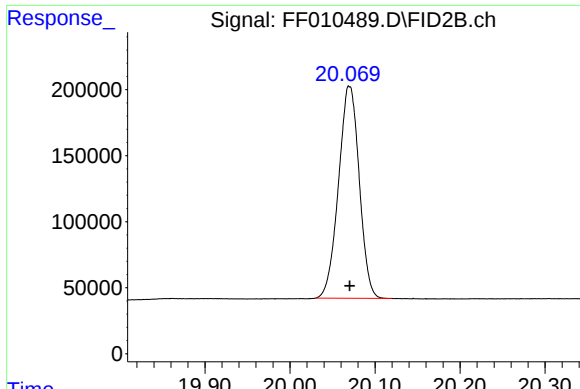
#19 n-Tetratriacontane (C34)

R.T.: 18.612 min
Delta R.T.: 0.000 min
Response: 3835040
Conc: 41.56 ug/ml



#20 n-Hexatriacontane (C36)

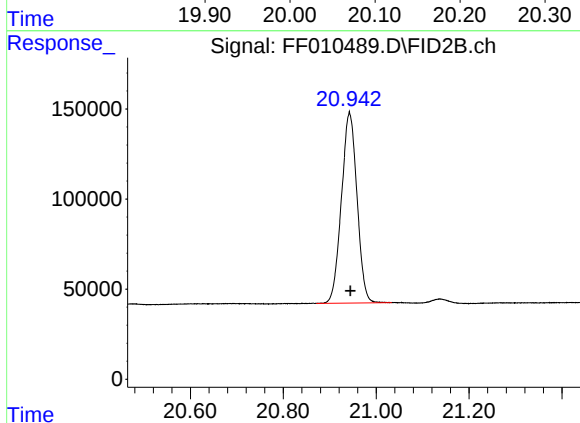
R.T.: 19.349 min
Delta R.T.: 0.000 min
Response: 3226236
Conc: 38.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.070 min
Delta R.T.: 0.000 min
Response: 2719644
Conc: 36.53 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144509BS



#22 n-Tetracontane (C40)

R.T.: 20.942 min
Delta R.T.: -0.002 min
Response: 2461327
Conc: 32.93 ug/ml