

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030322AL\
 Data File : FD041374.D
 Signal(s) : FID2B.CH
 Acq On : 03 Mar 2022 15:24
 Operator : UA/NP
 Sample : PB143068BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB143068BS

Integration File: sample.E
 Quant Time: Mar 04 02:07:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.247	7811371	45.032 ug/ml
Spiked Amount 50.000		Recovery =	90.06%
12) S 1-chlorooctadecane (S...	12.687	6235457	46.057 ug/ml
Spiked Amount 50.000		Recovery =	92.11%
Target Compounds			
1) T n-Nonane (C9)	3.121	5858152	40.229 ug/ml
2) T n-Decane (C10)	4.160	6114493	42.346 ug/ml
3) T A~Naphthalene (C11.7)	5.705	7086937	44.364 ug/ml
4) T n-Dodecane (C12)	6.151	6408575	43.271 ug/ml
5) T A~2-methylnaphthalene...	6.751	7094497	44.332 ug/ml
6) T n-Tetradecane (C14)	7.931	6806698	45.467 ug/ml
7) T n-Hexadecane (C16)	9.517	7380528	48.482 ug/ml
8) T n-Octadecane (C18)	10.950	7870597	50.638 ug/ml
10) T n-Eicosane (C20)	12.251	8214591	52.914 ug/ml
11) T n-Heneicosane (C21)	12.858	7695917	49.149 ug/ml
13) T n-Docosane (C22)	13.440	7609224	48.587 ug/ml
14) T n-Tetracosane (C24)	14.536	7537336	48.054 ug/ml
15) T n-Hexacosane (C26)	15.553	7146572	46.514 ug/ml
16) T n-Octacosane (C28)	16.495	6877500	46.211 ug/ml
17) T n-Tricontane (C30)	17.380	6433545	45.724 ug/ml
18) T n-Dotriacontane (C32)	18.205	6121299	48.113 ug/ml
19) T n-Tetratriacontane (C34)	18.985	5837426	51.252 ug/ml
20) T n-Hexatriacontane (C36)	19.723	5469204	53.362 ug/ml
21) T n-Octatriacontane (C38)	20.419	5035305	53.035 ug/ml
22) T n-Tetracontane (C40)	21.206	4866554	51.350 ug/ml

(f)=RT Delta > 1/2 Window

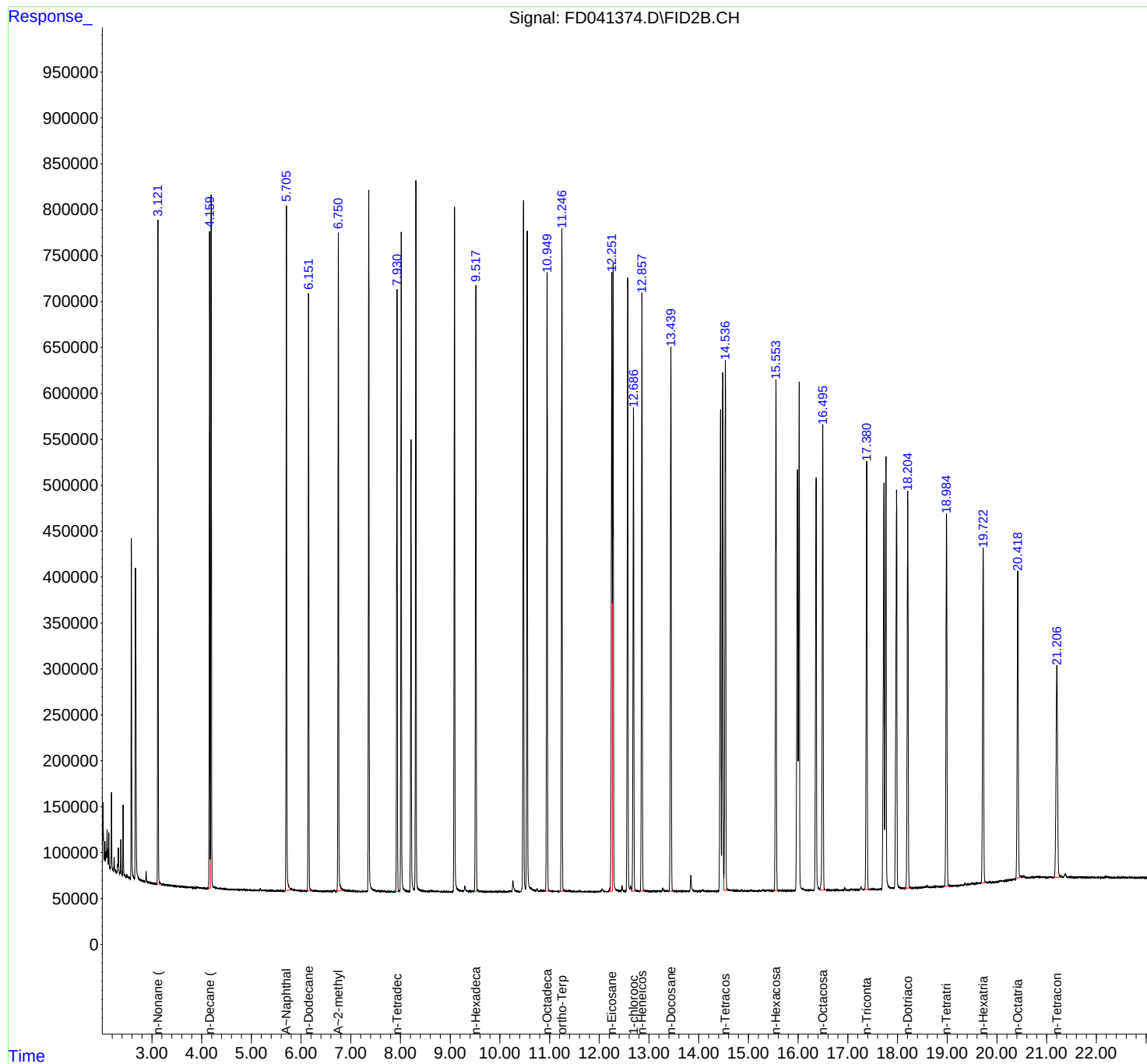
(m)=manual int.

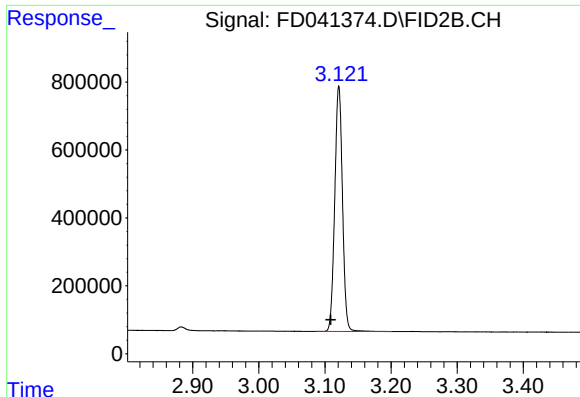
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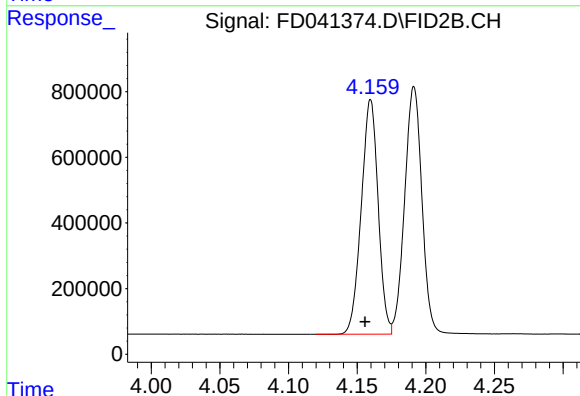




#1 n-Nonane (C9)

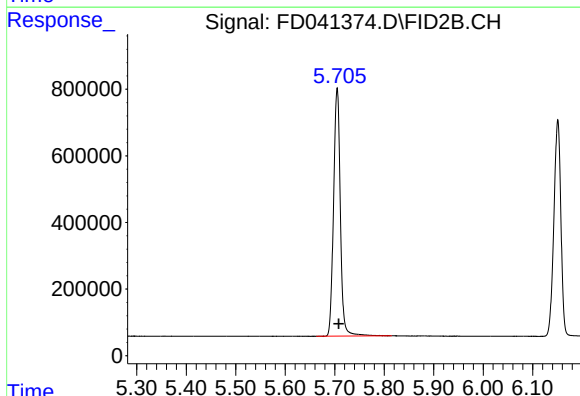
R.T.: 3.121 min
Delta R.T.: 0.012 min
Response: 5858152
Conc: 40.23 ug/ml

Instrument :
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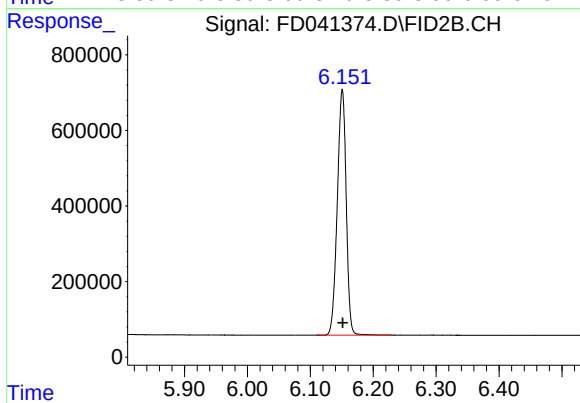
#2 n-Decane (C10)

R.T.: 4.160 min
Delta R.T.: 0.004 min
Response: 6114493
Conc: 42.35 ug/ml



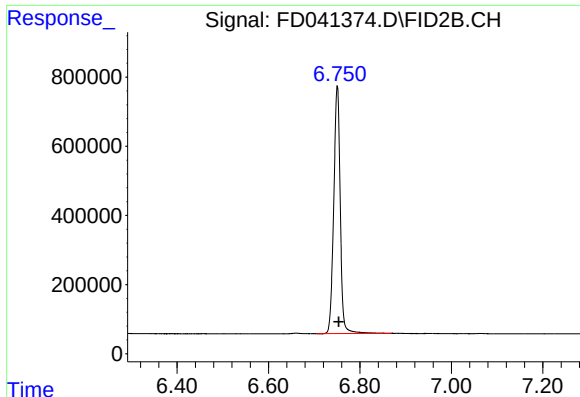
#3 A~Naphthalene (C11.7)

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 7086937
Conc: 44.36 ug/ml



#4 n-Dodecane (C12)

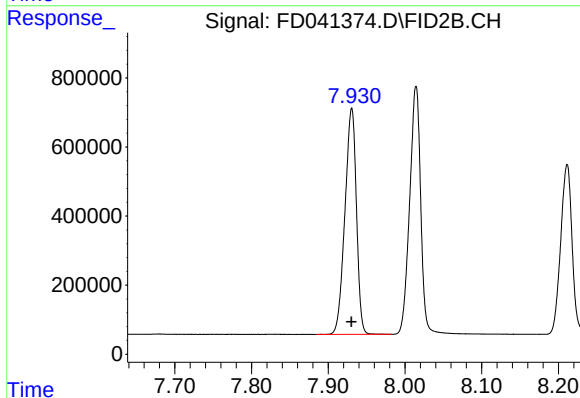
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 6408575
Conc: 43.27 ug/ml



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

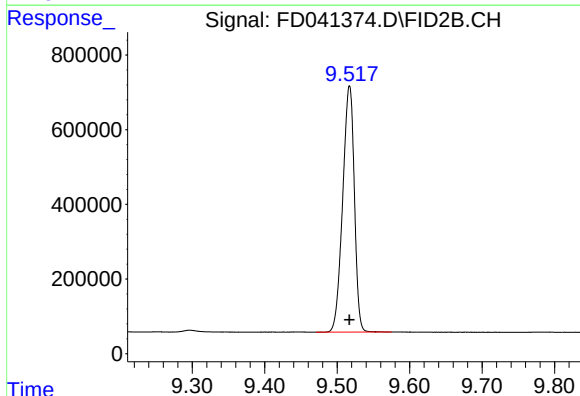
R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 7094497
Conc: 44.33 ug/ml

Instrument :
FID_D
ClientSampleId :
PB143068BS



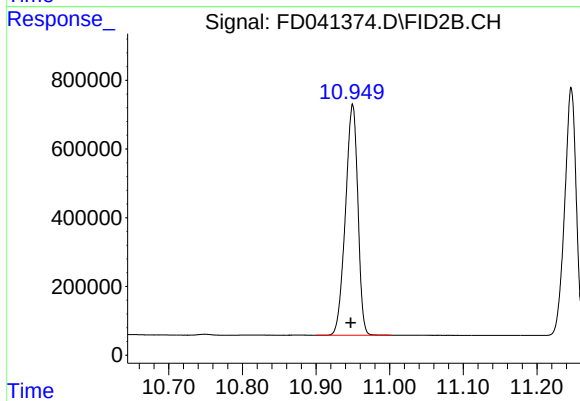
#6 n-Tetradecane (C14)

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 6806698
Conc: 45.47 ug/ml



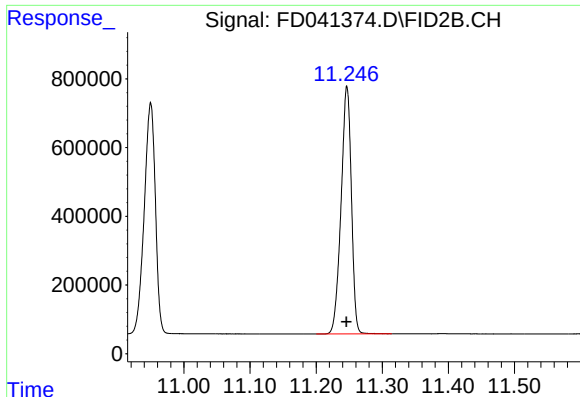
#7 n-Hexadecane (C16)

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 7380528
Conc: 48.48 ug/ml



#8 n-Octadecane (C18)

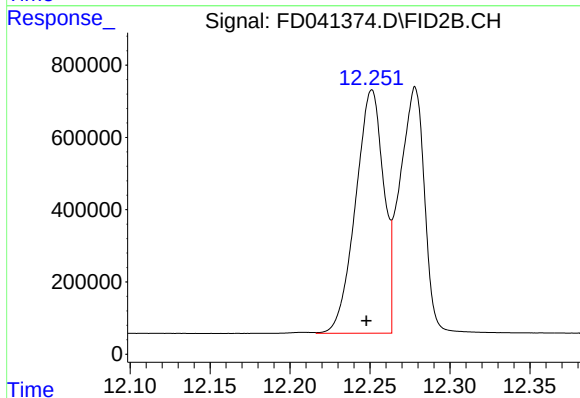
R.T.: 10.950 min
Delta R.T.: 0.002 min
Response: 7870597
Conc: 50.64 ug/ml



#9 ortho-Terphenyl (SURR)

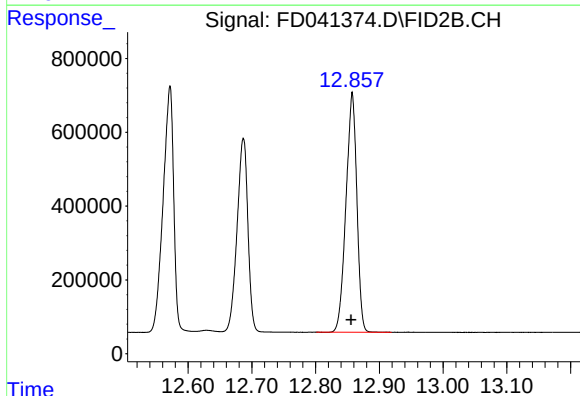
R.T.: 11.247 min
Delta R.T.: 0.000 min
Response: 7811371
Conc: 45.03 ug/ml

Instrument :
FID_D
ClientSampleId :
PB143068BS



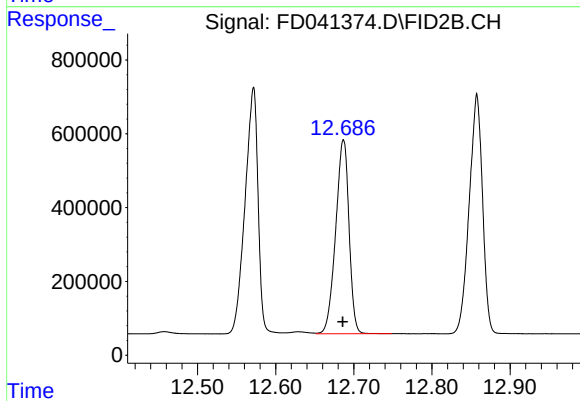
#10 n-Eicosane (C20)

R.T.: 12.251 min
Delta R.T.: 0.003 min
Response: 8214591
Conc: 52.91 ug/ml



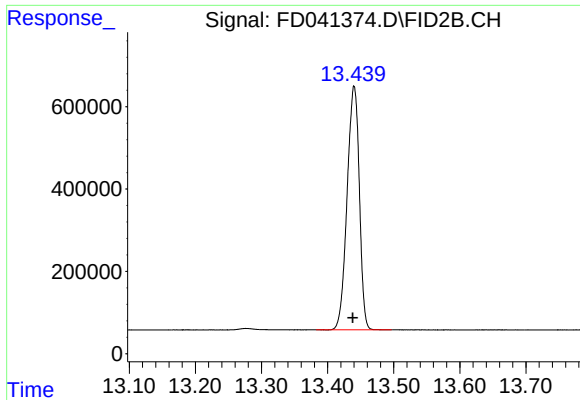
#11 n-Heneicosane (C21)

R.T.: 12.858 min
Delta R.T.: 0.002 min
Response: 7695917
Conc: 49.15 ug/ml



#12 1-chlorooctadecane (SURR)

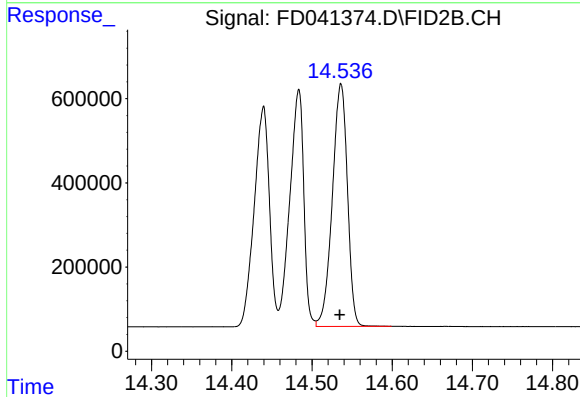
R.T.: 12.687 min
Delta R.T.: 0.000 min
Response: 6235457
Conc: 46.06 ug/ml



#13 n-Docosane (C22)

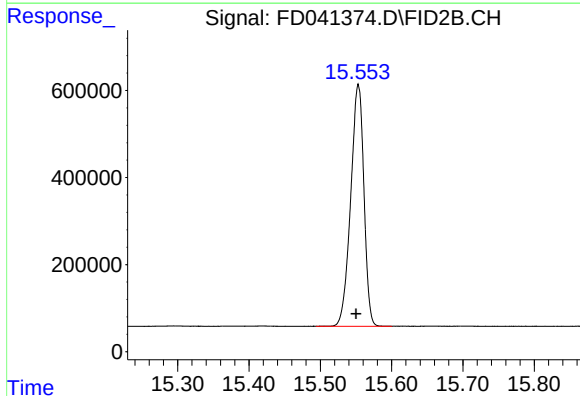
R.T.: 13.440 min
Delta R.T.: 0.002 min
Response: 7609224
Conc: 48.59 ug/ml

Instrument :
FID_D
ClientSampleId :
PB143068BS



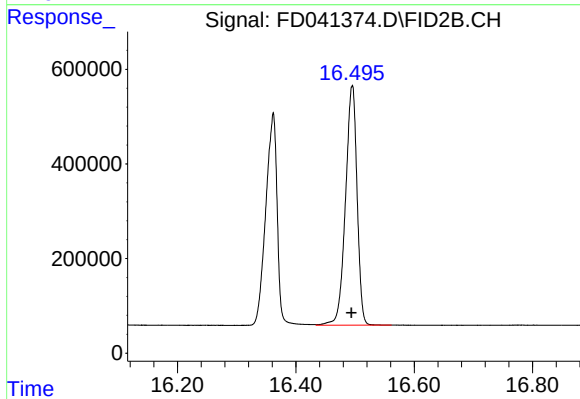
#14 n-Tetracosane (C24)

R.T.: 14.536 min
Delta R.T.: 0.001 min
Response: 7537336
Conc: 48.05 ug/ml



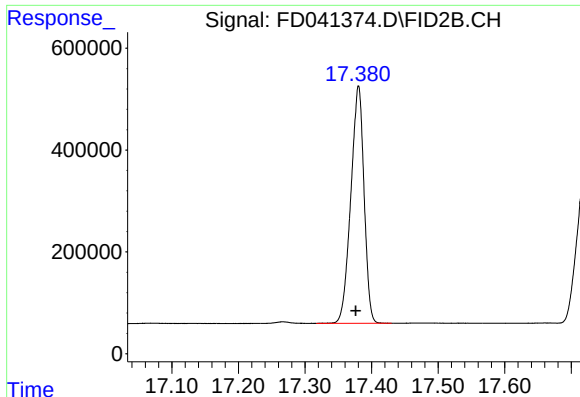
#15 n-Hexacosane (C26)

R.T.: 15.553 min
Delta R.T.: 0.003 min
Response: 7146572
Conc: 46.51 ug/ml



#16 n-Octacosane (C28)

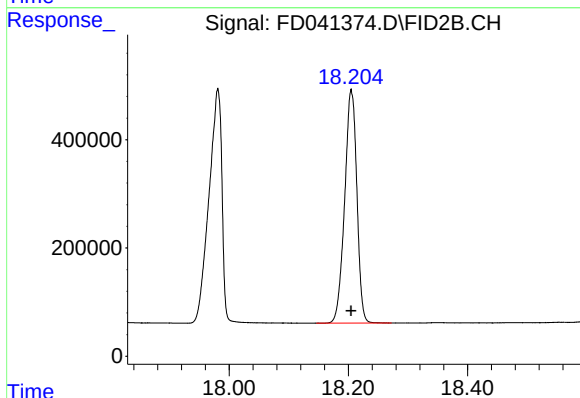
R.T.: 16.495 min
Delta R.T.: 0.001 min
Response: 6877500
Conc: 46.21 ug/ml



#17 n-Tricontane (C30)

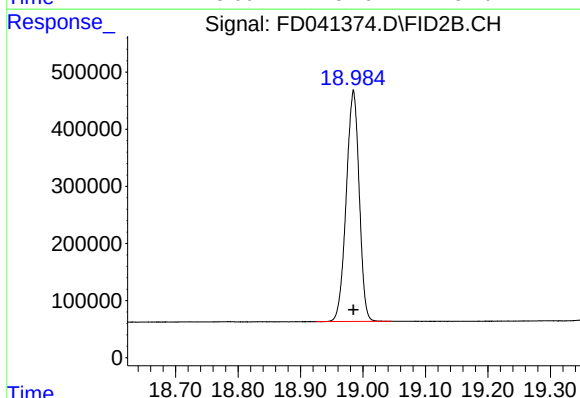
R.T.: 17.380 min
Delta R.T.: 0.004 min
Response: 6433545
Conc: 45.72 ug/ml

Instrument :
FID_D
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PB143068BS



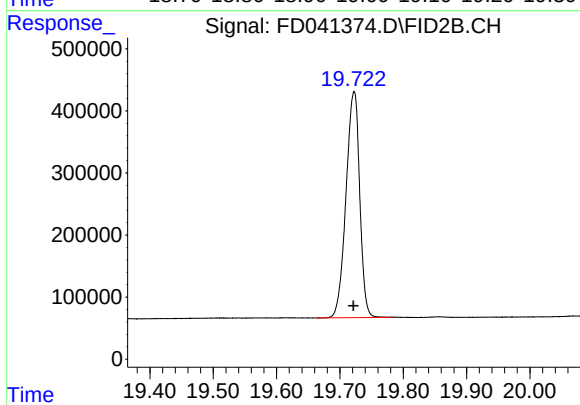
#18 n-Dotriacontane (C32)

R.T.: 18.205 min
Delta R.T.: 0.000 min
Response: 6121299
Conc: 48.11 ug/ml



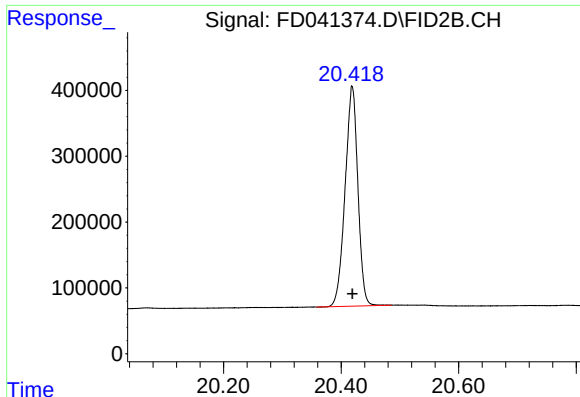
#19 n-Tetratriacontane (C34)

R.T.: 18.985 min
Delta R.T.: 0.000 min
Response: 5837426
Conc: 51.25 ug/ml



#20 n-Hexatriacontane (C36)

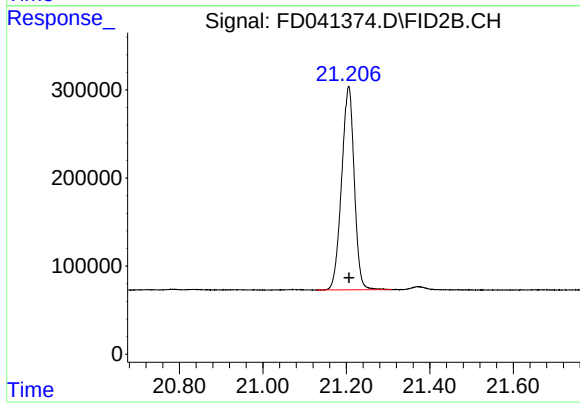
R.T.: 19.723 min
Delta R.T.: 0.001 min
Response: 5469204
Conc: 53.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.419 min
Delta R.T.: 0.000 min
Response: 5035305
Conc: 53.03 ug/ml

Instrument :
FID_D
ClientSampleId :
PB143068BS



#22 n-Tetracontane (C40)

R.T.: 21.206 min
Delta R.T.: 0.000 min
Response: 4866554
Conc: 51.35 ug/ml