

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050421AL\
 Data File : FD037324.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2021 16:20
 Operator : DD\AJ
 Sample : PB136146BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136146BSD

Integration File: autoint1.e
 Quant Time: May 05 02:10:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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)	11.481	5777438	49.479 ug/ml
Spiked Amount 50.000		Recovery =	98.96%
12) S 1-chlorooctadecane (S...	12.914	4399583	52.004 ug/ml
Spiked Amount 50.000		Recovery =	104.01%
Target Compounds			
1) T n-Nonane (C9)	3.284	5093388	43.228 ug/ml
2) T n-Decane (C10)	4.340	5358623	45.184 ug/ml
3) T A~Naphthalene (C11.7)	5.911	6043089	46.049 ug/ml
4) T n-Dodecane (C12)	6.346	5632806	47.434 ug/ml
5) T A~2-methylnaphthalene...	6.964	5973179	45.553 ug/ml
6) T n-Tetradecane (C14)	8.138	5873139	50.737 ug/ml
7) T n-Hexadecane (C16)	9.732	5918933	53.837 ug/ml
8) T n-Octadecane (C18)	11.169	5869484	53.532 ug/ml
10) T n-Eicosane (C20)	12.473	5511681	51.960 ug/ml
11) T n-Heneicosane (C21)	13.082	5408281	51.479 ug/ml
13) T n-Docosane (C22)	13.666	5322079	51.772 ug/ml
14) T n-Tetracosane (C24)	14.764	4535998	44.781 ug/ml
15) T n-Hexacosane (C26)	15.782	5148909	52.718 ug/ml
16) T n-Octacosane (C28)	16.725	5273786	54.865 ug/ml
17) T n-Tricontane (C30)	17.610	5194862	54.018 ug/ml
18) T n-Dotriacontane (C32)	18.437	5143279	52.295 ug/ml
19) T n-Tetratriacontane (C34)	19.215	5152497	54.284 ug/ml
20) T n-Hexatriacontane (C36)	19.951	5005844	53.155 ug/ml
21) T n-Octatriacontane (C38)	20.663	4846414	56.292 ug/ml
22) T n-Tetracontane (C40)	21.513	5007531	52.190 ug/ml

(f)=RT Delta > 1/2 Window

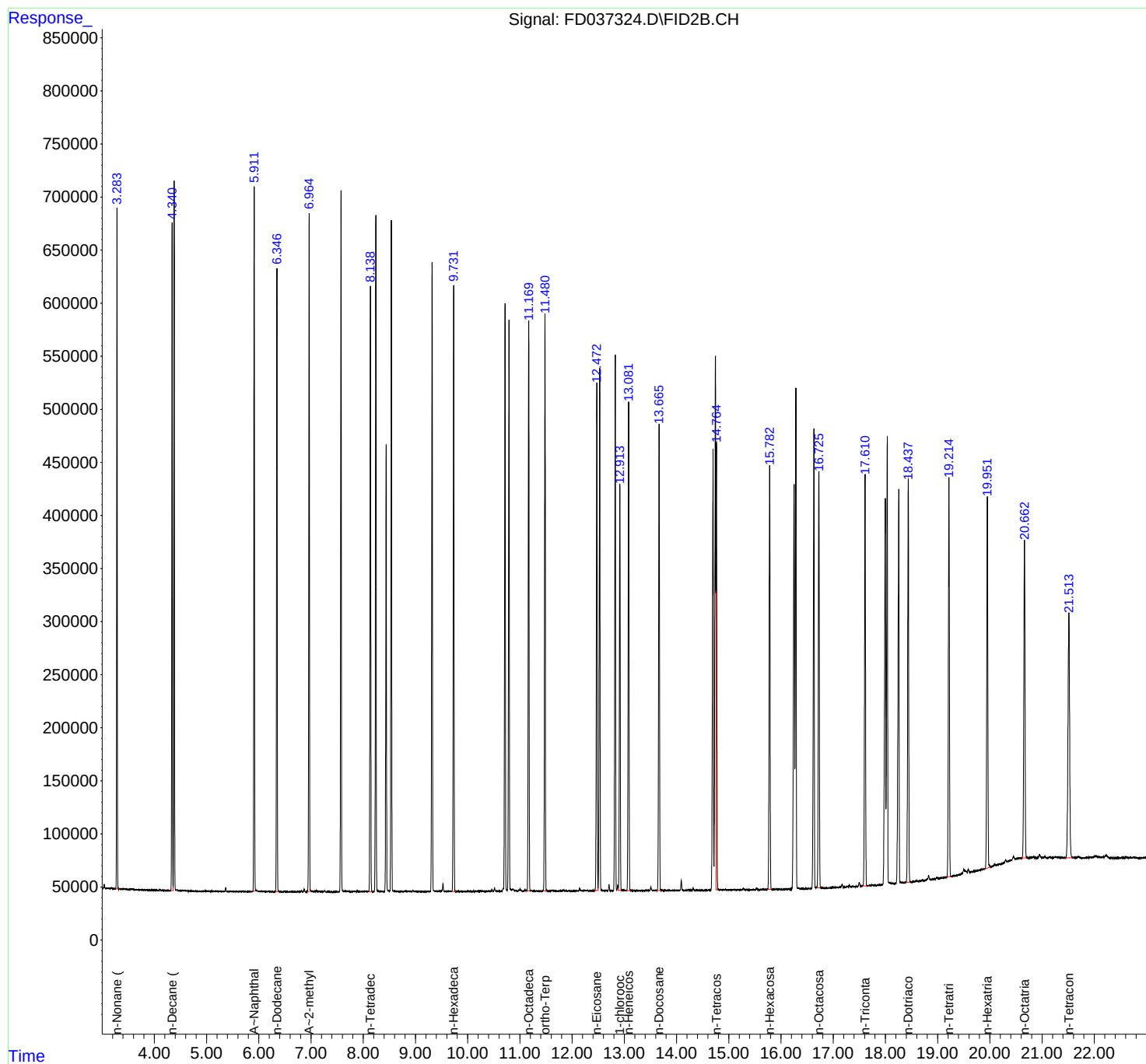
(m)=manual int.

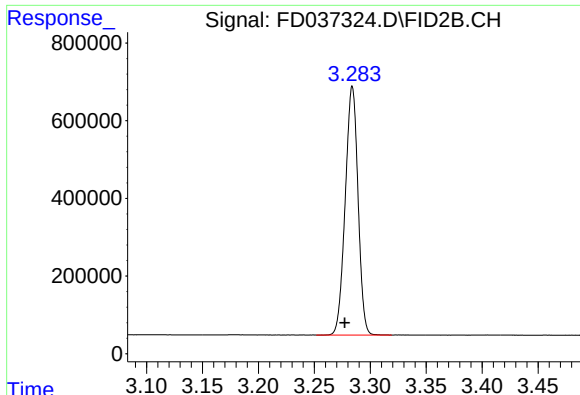
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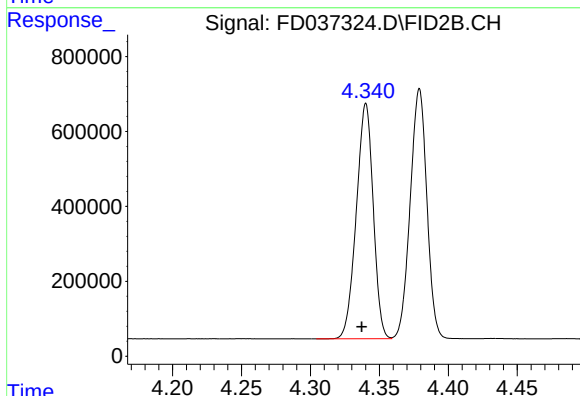




#1 n-Nonane (C9)

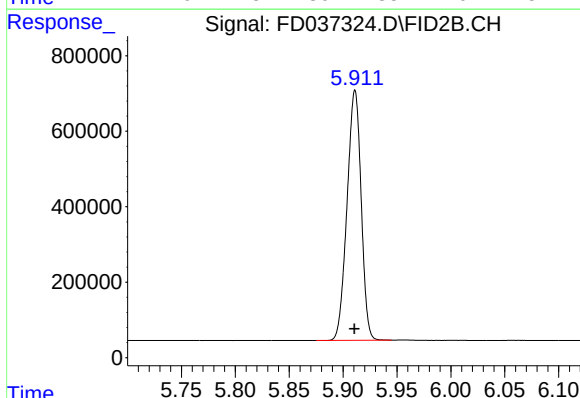
R.T.: 3.284 min
Delta R.T.: 0.007 min
Response: 5093388
Conc: 43.23 ug/ml

Instrument :
FID_D
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PB136146BSD



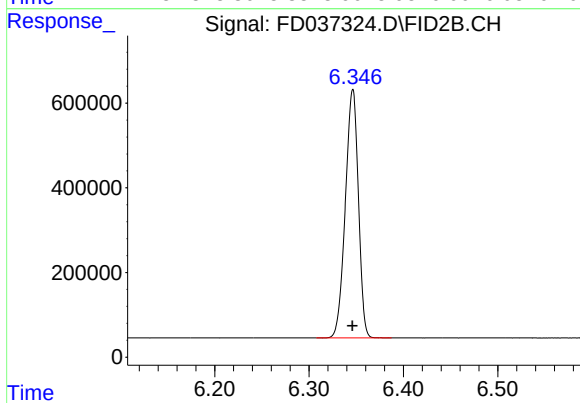
#2 n-Decane (C10)

R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 5358623
Conc: 45.18 ug/ml



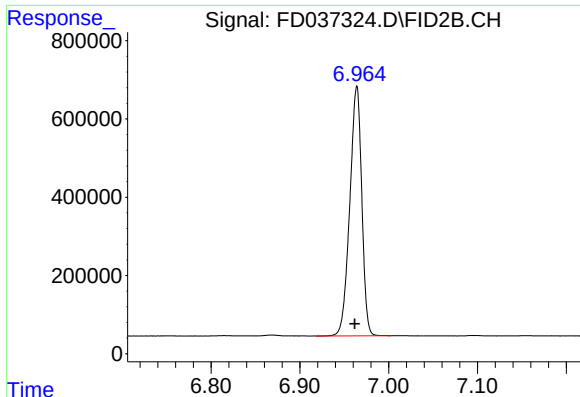
#3 A~Naphthalene (C11.7)

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 6043089
Conc: 46.05 ug/ml



#4 n-Dodecane (C12)

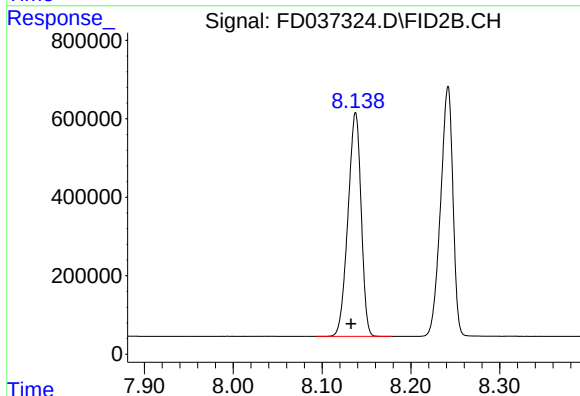
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 5632806
Conc: 47.43 ug/ml



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

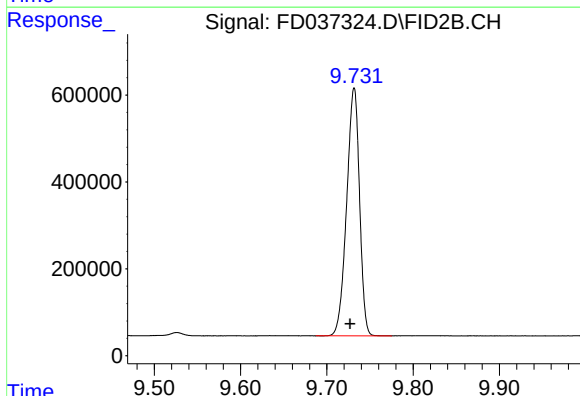
R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 5973179
Conc: 45.55 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136146BSD



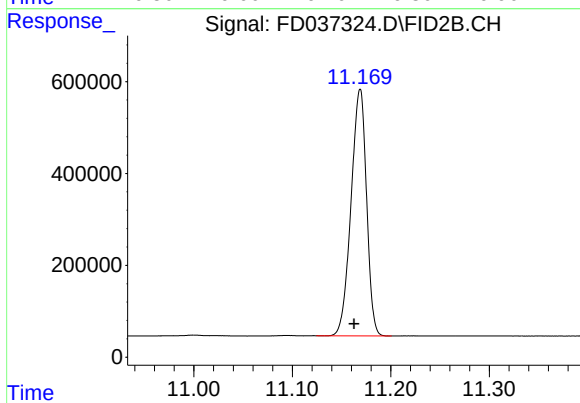
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: 0.005 min
Response: 5873139
Conc: 50.74 ug/ml



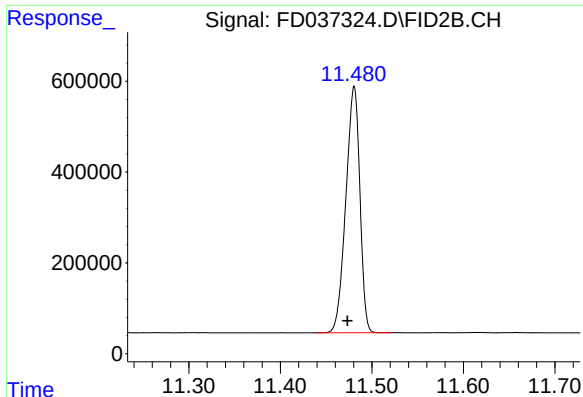
#7 n-Hexadecane (C16)

R.T.: 9.732 min
Delta R.T.: 0.005 min
Response: 5918933
Conc: 53.84 ug/ml



#8 n-Octadecane (C18)

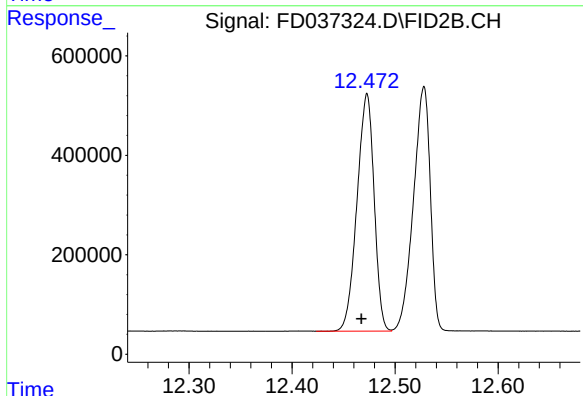
R.T.: 11.169 min
Delta R.T.: 0.006 min
Response: 5869484
Conc: 53.53 ug/ml



#9 ortho-Terphenyl (SURR)

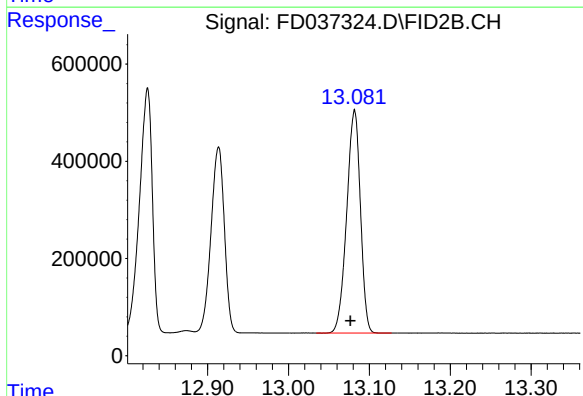
R.T.: 11.481 min
Delta R.T.: 0.007 min
Response: 5777438
Conc: 49.48 ug/ml

Instrument :
FID_D
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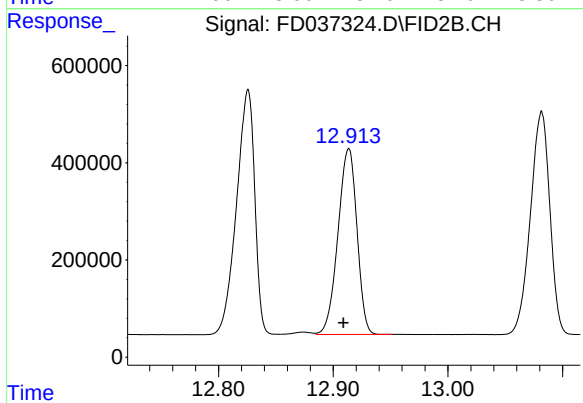
#10 n-Eicosane (C20)

R.T.: 12.473 min
Delta R.T.: 0.005 min
Response: 5511681
Conc: 51.96 ug/ml



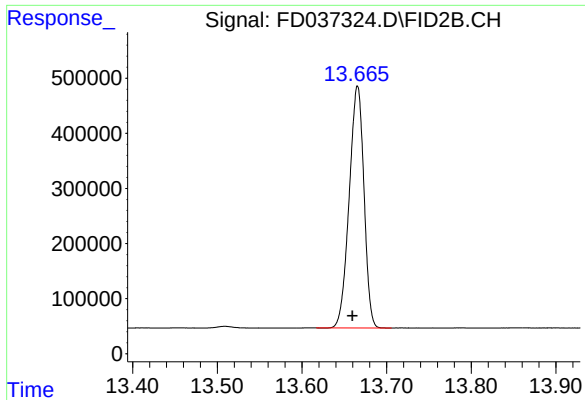
#11 n-Heneicosane (C21)

R.T.: 13.082 min
Delta R.T.: 0.005 min
Response: 5408281
Conc: 51.48 ug/ml



#12 1-chlorooctadecane (SURR)

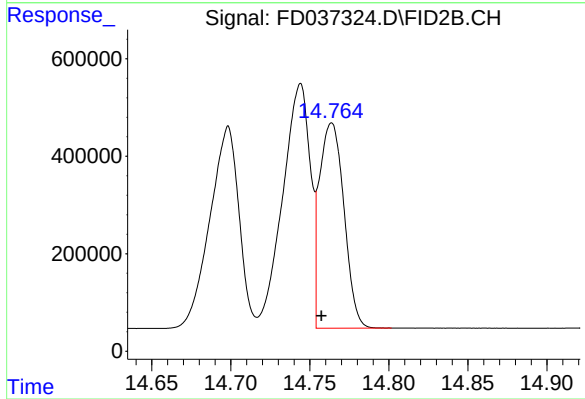
R.T.: 12.914 min
Delta R.T.: 0.005 min
Response: 4399583
Conc: 52.00 ug/ml



#13 n-Docosane (C22)

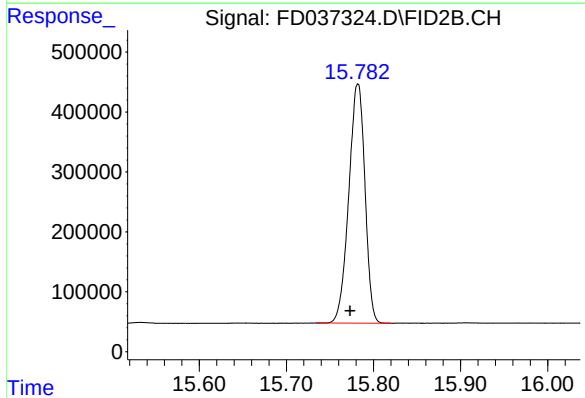
R.T.: 13.666 min
Delta R.T.: 0.006 min
Response: 5322079
Conc: 51.77 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136146BSD



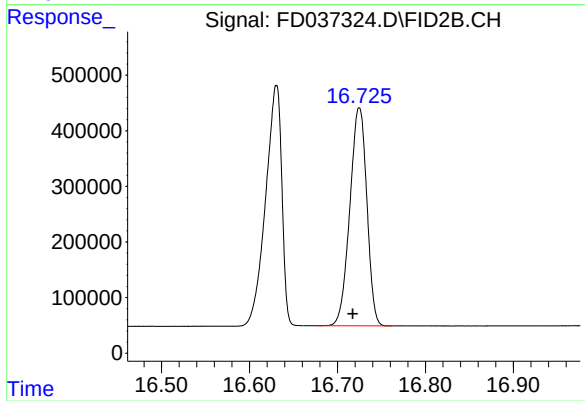
#14 n-Tetracosane (C24)

R.T.: 14.764 min
Delta R.T.: 0.007 min
Response: 4535998
Conc: 44.78 ug/ml



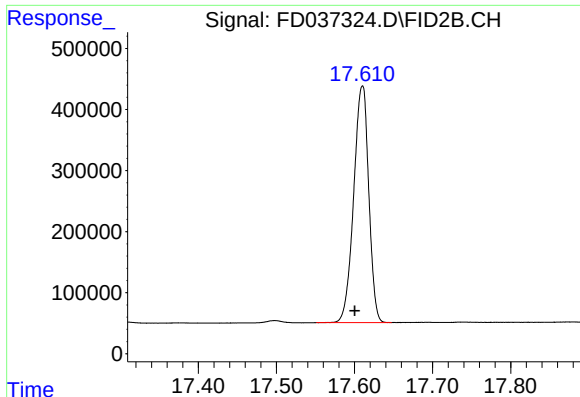
#15 n-Hexacosane (C26)

R.T.: 15.782 min
Delta R.T.: 0.009 min
Response: 5148909
Conc: 52.72 ug/ml



#16 n-Octacosane (C28)

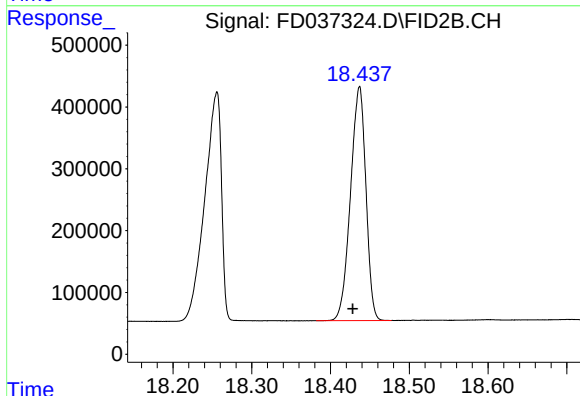
R.T.: 16.725 min
Delta R.T.: 0.007 min
Response: 5273786
Conc: 54.86 ug/ml



#17 n-Tricontane (C30)

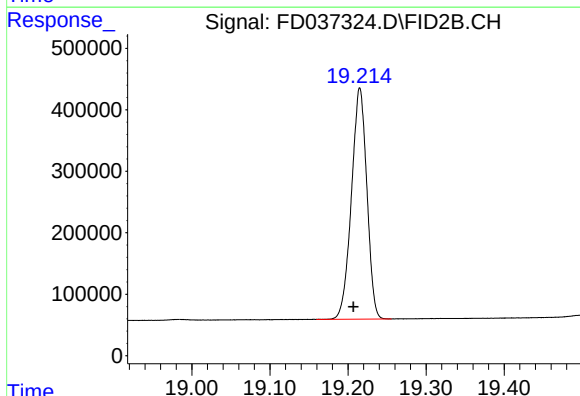
R.T.: 17.610 min
Delta R.T.: 0.010 min
Response: 5194862
Conc: 54.02 ug/ml

Instrument :
FID_D
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PB136146BSD



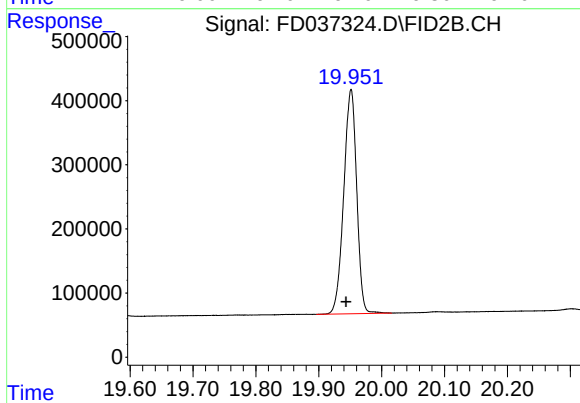
#18 n-Dotriacontane (C32)

R.T.: 18.437 min
Delta R.T.: 0.009 min
Response: 5143279
Conc: 52.29 ug/ml



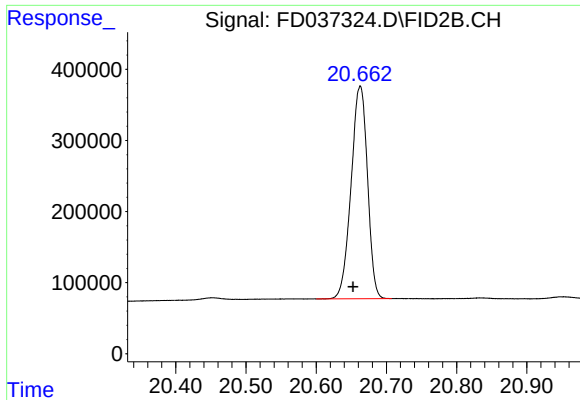
#19 n-Tetratriacontane (C34)

R.T.: 19.215 min
Delta R.T.: 0.008 min
Response: 5152497
Conc: 54.28 ug/ml



#20 n-Hexatriacontane (C36)

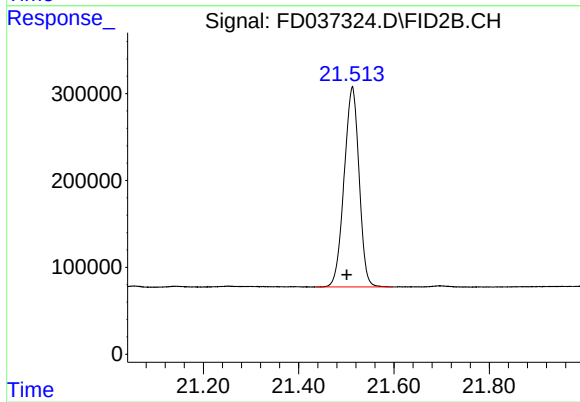
R.T.: 19.951 min
Delta R.T.: 0.008 min
Response: 5005844
Conc: 53.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.663 min
Delta R.T.: 0.010 min
Response: 4846414
Conc: 56.29 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136146BSD



#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: 0.012 min
Response: 5007531
Conc: 52.19 ug/ml