

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050421AL\
 Data File : FD037323.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2021 15:41
 Operator : DD\AJ
 Sample : PB136146BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136146BS

Integration File: autoint1.e
 Quant Time: May 05 02:10:12 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	5716682	48.958 ug/ml
Spiked Amount 50.000		Recovery =	97.92%
12) S 1-chlorooctadecane (S...	12.914	4356616	51.496 ug/ml
Spiked Amount 50.000		Recovery =	102.99%
Target Compounds			
1) T n-Nonane (C9)	3.284	5064410	42.982 ug/ml
2) T n-Decane (C10)	4.340	5321407	44.871 ug/ml
3) T A~Naphthalene (C11.7)	5.912	5985147	45.608 ug/ml
4) T n-Dodecane (C12)	6.347	5579265	46.983 ug/ml
5) T A~2-methylnaphthalene...	6.965	5907613	45.053 ug/ml
6) T n-Tetradecane (C14)	8.138	5804866	50.147 ug/ml
7) T n-Hexadecane (C16)	9.732	5848550	53.197 ug/ml
8) T n-Octadecane (C18)	11.169	5828249	53.156 ug/ml
10) T n-Eicosane (C20)	12.473	5456063	51.436 ug/ml
11) T n-Heneicosane (C21)	13.082	5352242	50.945 ug/ml
13) T n-Docosane (C22)	13.666	5270725	51.272 ug/ml
14) T n-Tetracosane (C24)	14.764	4455259	43.984 ug/ml
15) T n-Hexacosane (C26)	15.782	5131334	52.538 ug/ml
16) T n-Octacosane (C28)	16.726	5271366	54.840 ug/ml
17) T n-Tricontane (C30)	17.611	5195621	54.026 ug/ml
18) T n-Dotriacontane (C32)	18.436	5149828	52.361 ug/ml
19) T n-Tetratriacontane (C34)	19.216	5167038	54.437 ug/ml
20) T n-Hexatriacontane (C36)	19.952	4976694	52.845 ug/ml
21) T n-Octatriacontane (C38)	20.663	4849978	56.333 ug/ml
22) T n-Tetracontane (C40)	21.513	4943728	51.525 ug/ml

(f)=RT Delta > 1/2 Window

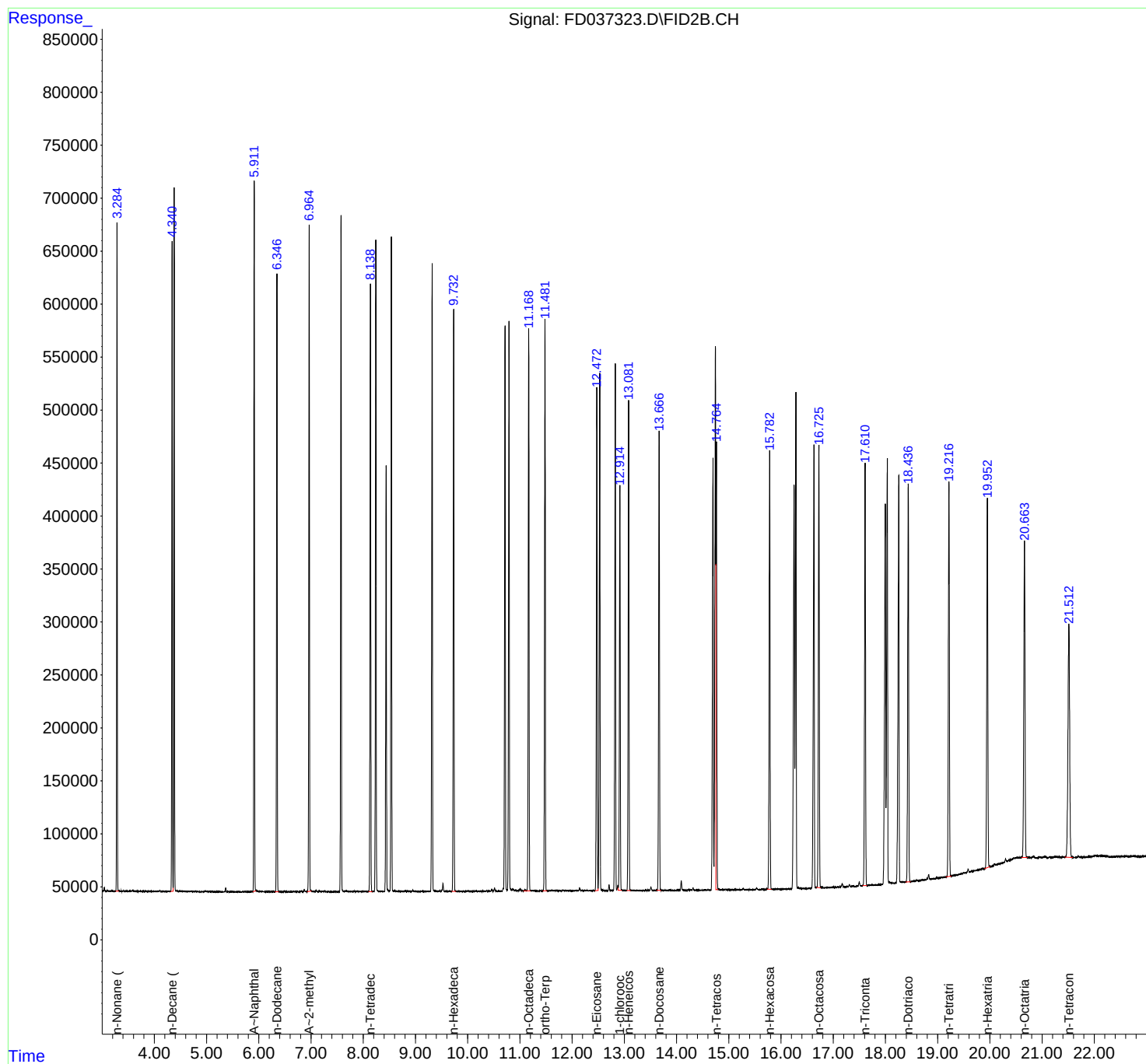
(m)=manual int.

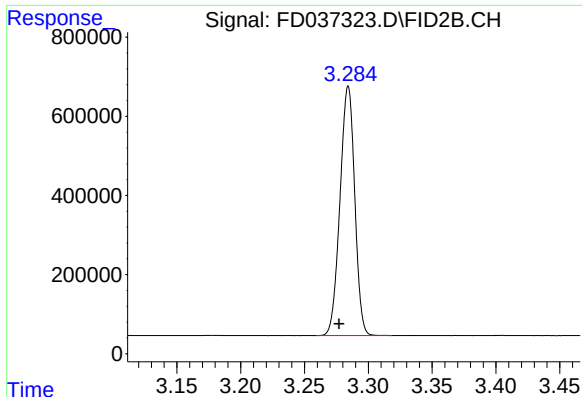
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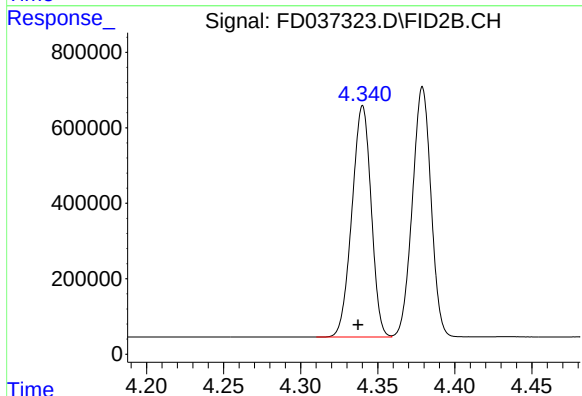




#1 n-Nonane (C9)

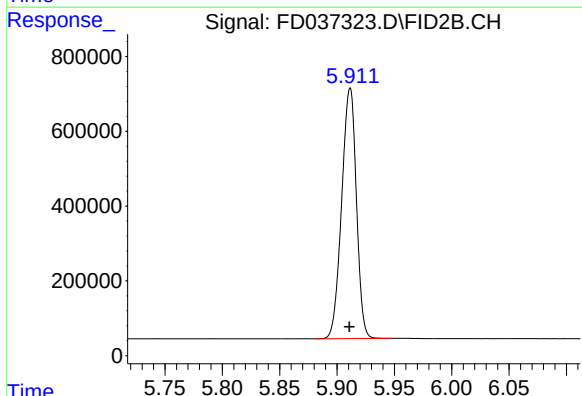
R.T.: 3.284 min
Delta R.T.: 0.007 min
Response: 5064410
Conc: 42.98 ug/ml

Instrument :
FID_D
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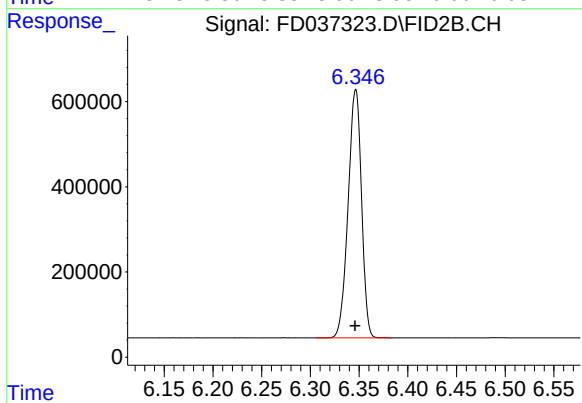
#2 n-Decane (C10)

R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 5321407
Conc: 44.87 ug/ml



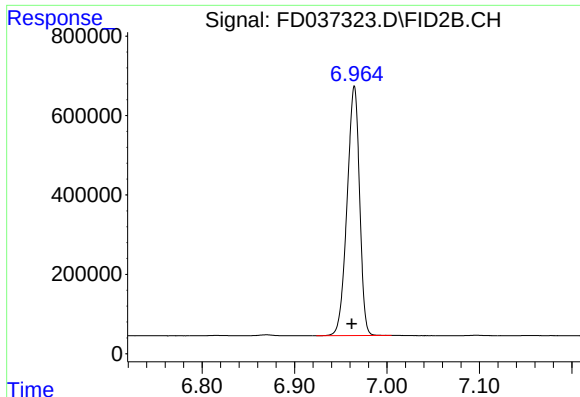
#3 A~Naphthalene (C11.7)

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 5985147
Conc: 45.61 ug/ml



#4 n-Dodecane (C12)

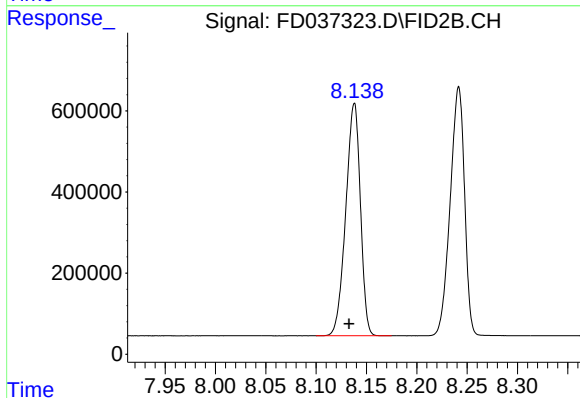
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 5579265
Conc: 46.98 ug/ml



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

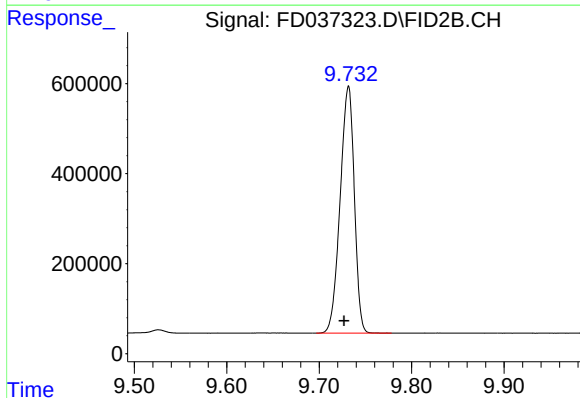
R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 5907613
Conc: 45.05 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136146BS



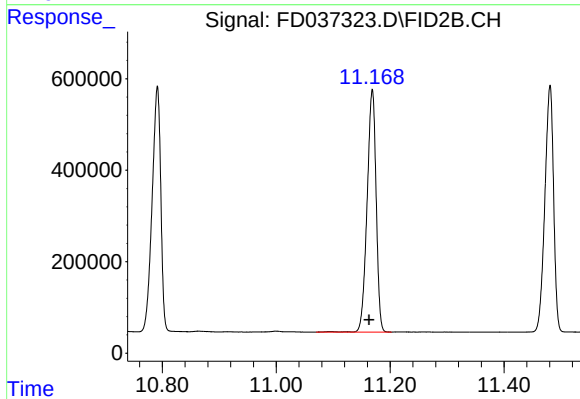
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: 0.005 min
Response: 5804866
Conc: 50.15 ug/ml



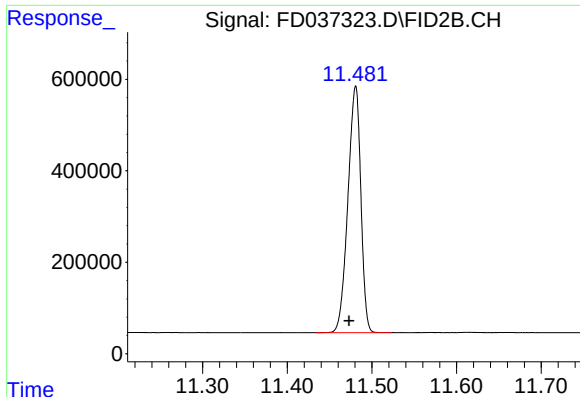
#7 n-Hexadecane (C16)

R.T.: 9.732 min
Delta R.T.: 0.005 min
Response: 5848550
Conc: 53.20 ug/ml



#8 n-Octadecane (C18)

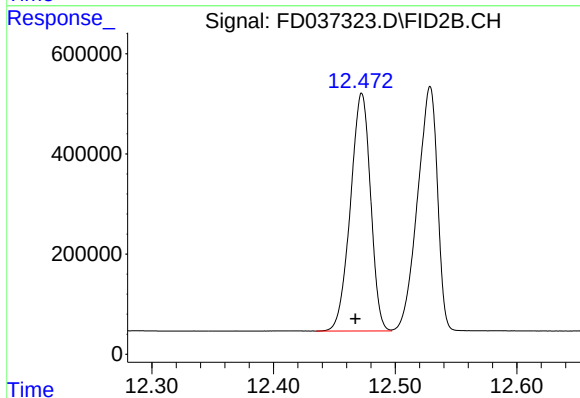
R.T.: 11.169 min
Delta R.T.: 0.006 min
Response: 5828249
Conc: 53.16 ug/ml



#9 ortho-Terphenyl (SURR)

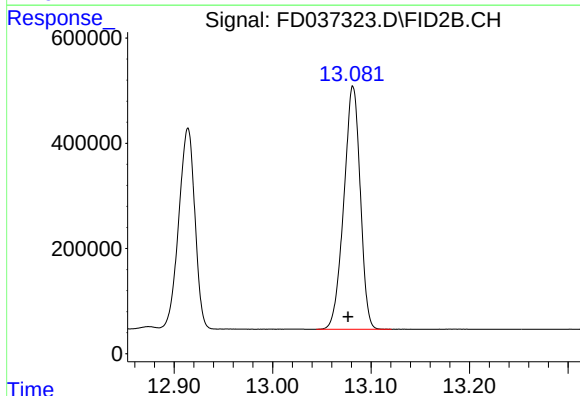
R.T.: 11.481 min
Delta R.T.: 0.008 min
Response: 5716682
Conc: 48.96 ug/ml

Instrument :
FID_D
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PB136146BS



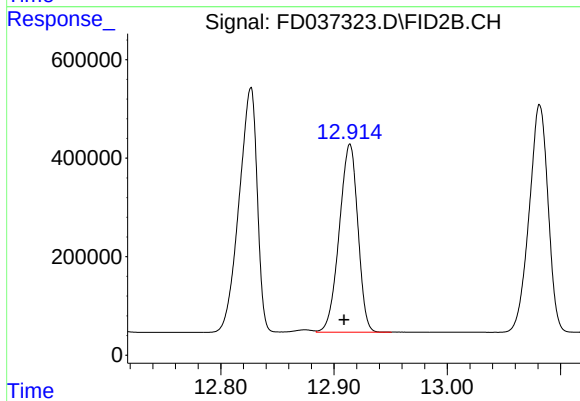
#10 n-Eicosane (C20)

R.T.: 12.473 min
Delta R.T.: 0.005 min
Response: 5456063
Conc: 51.44 ug/ml



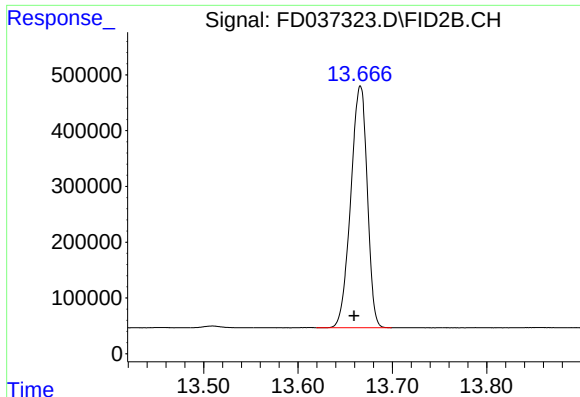
#11 n-Heneicosane (C21)

R.T.: 13.082 min
Delta R.T.: 0.005 min
Response: 5352242
Conc: 50.95 ug/ml



#12 1-chlorooctadecane (SURR)

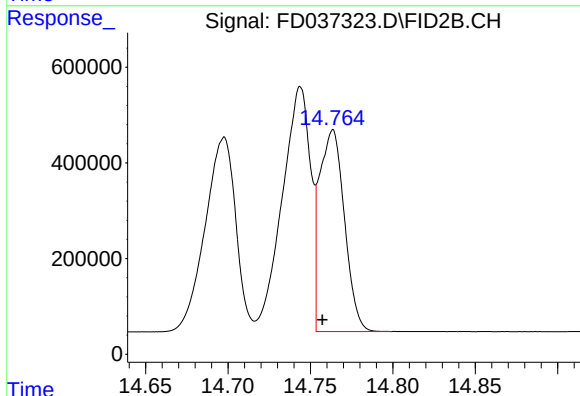
R.T.: 12.914 min
Delta R.T.: 0.005 min
Response: 4356616
Conc: 51.50 ug/ml



#13 n-Docosane (C22)

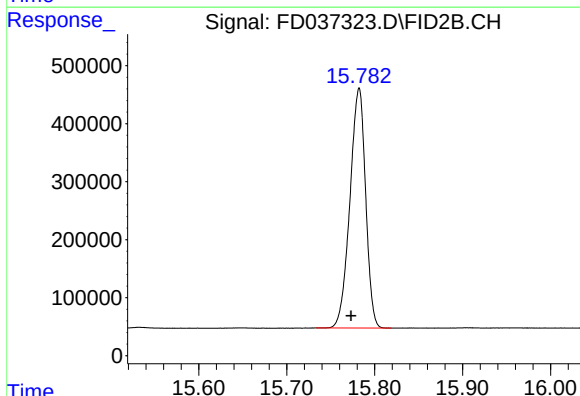
R.T.: 13.666 min
Delta R.T.: 0.007 min
Response: 5270725
Conc: 51.27 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136146BS



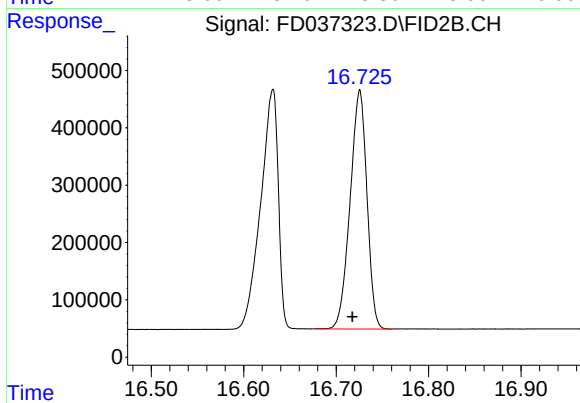
#14 n-Tetracosane (C24)

R.T.: 14.764 min
Delta R.T.: 0.006 min
Response: 4455259
Conc: 43.98 ug/ml



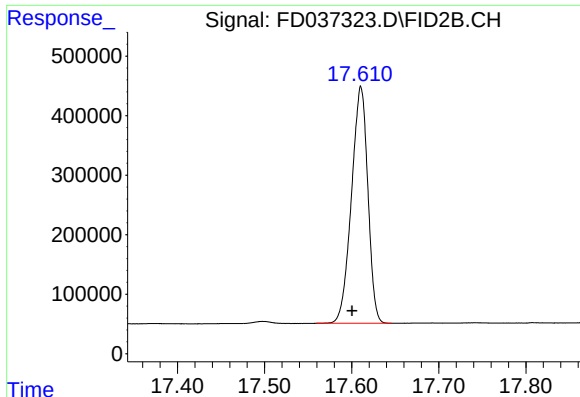
#15 n-Hexacosane (C26)

R.T.: 15.782 min
Delta R.T.: 0.009 min
Response: 5131334
Conc: 52.54 ug/ml



#16 n-Octacosane (C28)

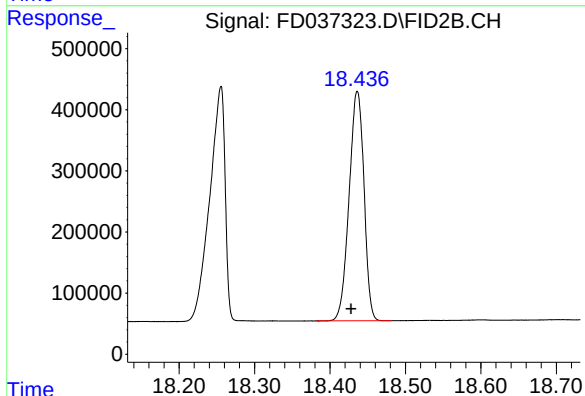
R.T.: 16.726 min
Delta R.T.: 0.008 min
Response: 5271366
Conc: 54.84 ug/ml



#17 n-Tricontane (C30)

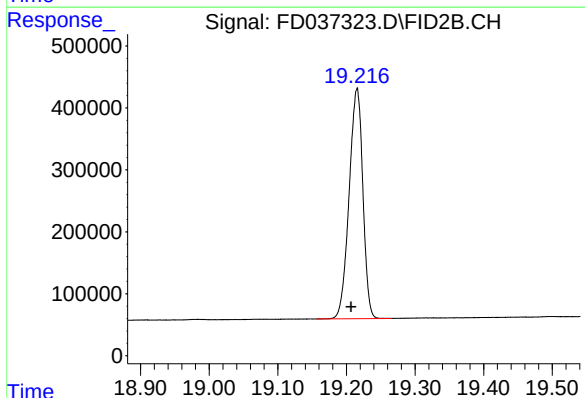
R.T.: 17.611 min
Delta R.T.: 0.010 min
Response: 5195621
Conc: 54.03 ug/ml

Instrument :
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PB136146BS



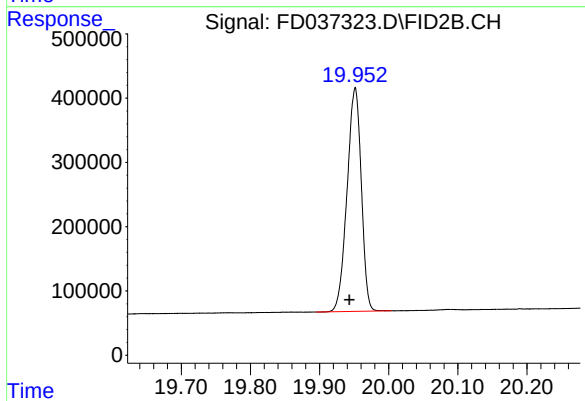
#18 n-Dotriacontane (C32)

R.T.: 18.436 min
Delta R.T.: 0.008 min
Response: 5149828
Conc: 52.36 ug/ml



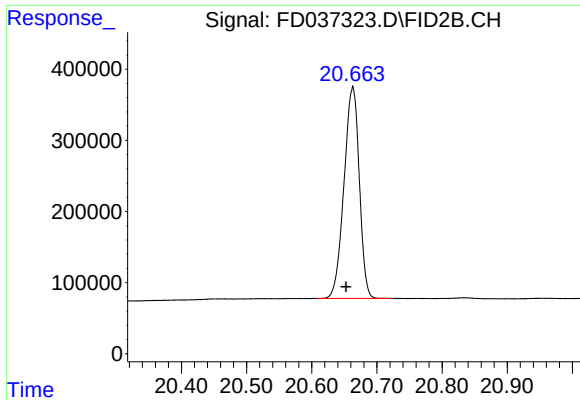
#19 n-Tetratriacontane (C34)

R.T.: 19.216 min
Delta R.T.: 0.009 min
Response: 5167038
Conc: 54.44 ug/ml



#20 n-Hexatriacontane (C36)

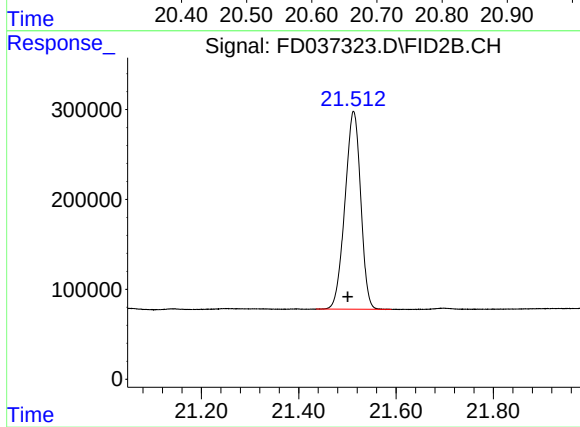
R.T.: 19.952 min
Delta R.T.: 0.008 min
Response: 4976694
Conc: 52.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.663 min
Delta R.T.: 0.010 min
Response: 4849978
Conc: 56.33 ug/ml

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PB136146BS



#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: 0.012 min
Response: 4943728
Conc: 51.53 ug/ml