

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060221AL\
 Data File : FD037647.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jun 2021 14:42
 Operator : DD\AJ
 Sample : PB136776BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136776BSD

Manual Integrations
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 6/3/2021 10:08:02 AM

Integration File: autoint1.e
 Quant Time: Jun 03 03:25:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.462	5396411	46.018 ug/ml
Spiked Amount 50.000		Recovery =	92.04%
12) S 1-chlorooctadecane (S...	12.895	4144526	45.611 ug/ml
Spiked Amount 50.000		Recovery =	91.22%
Target Compounds			
1) T n-Nonane (C9)	3.277	5231437	51.848 ug/ml
2) T n-Decane (C10)	4.331	5682027	56.003 ug/ml
3) T A~Naphthalene (C11.7)	5.899	6513227	57.200 ug/ml
4) T n-Dodecane (C12)	6.333	5914156	57.208 ug/ml
5) T A~2-methylnaphthalene...	6.951	6272836	54.184 ug/ml
6) T n-Tetradecane (C14)	8.122	5862816	56.252 ug/ml
7) T n-Hexadecane (C16)	9.715	5731550	55.547 ug/ml
8) T n-Octadecane (C18)	11.151	5749388	53.213 ug/ml
10) T n-Eicosane (C20)	12.455	5467656	50.169 ug/ml
11) T n-Heneicosane (C21)	13.063	5432279	49.900 ug/ml
13) T n-Docosane (C22)	13.647	5316553	48.940 ug/ml
14) T n-Tetracosane (C24)	14.743	4031288	37.205 ug/ml
15) T n-Hexacosane (C26)	15.762	5282513	49.592 ug/ml
16) T n-Octacosane (C28)	16.704	5391729	50.889 ug/ml
17) T n-Tricontane (C30)	17.589	5317763	50.511 ug/ml
18) T n-Dotriacontane (C32)	18.416	5233557	50.244 ug/ml
19) T n-Tetratriacontane (C34)	19.195	4967512	48.872 ug/ml
20) T n-Hexatriacontane (C36)	19.930	4495384	46.087 ug/mlm
21) T n-Octatriacontane (C38)	20.641	3901457	42.437 ug/ml
22) T n-Tetracontane (C40)	21.485	3590642	37.289 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB136776BSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

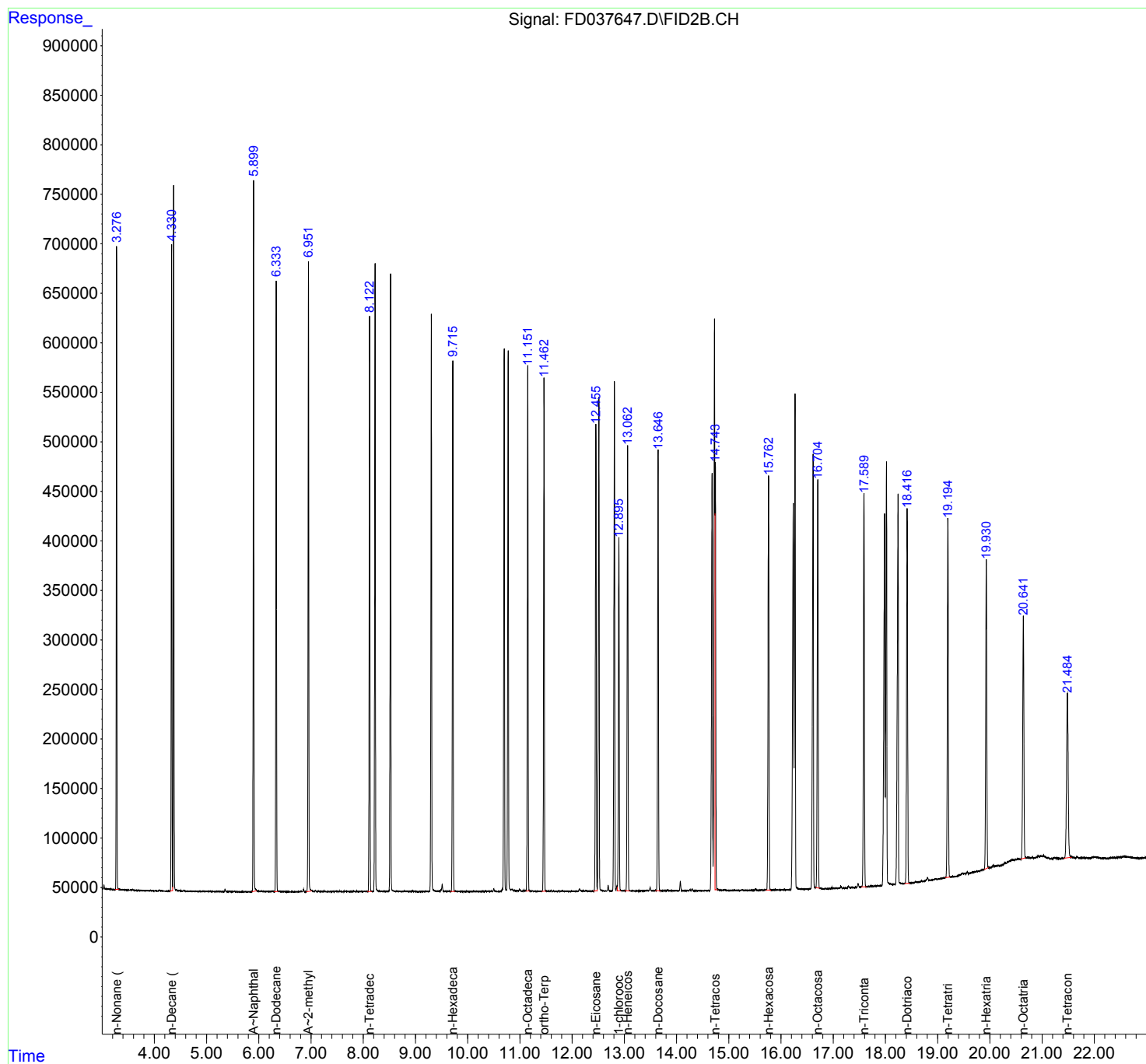
Instrument :
FID_D
ClientSampled :
PB136776BSD

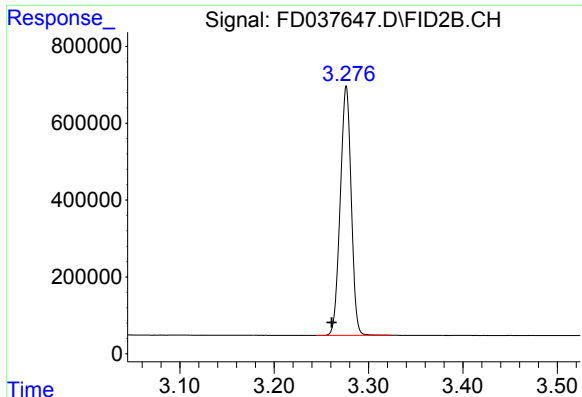
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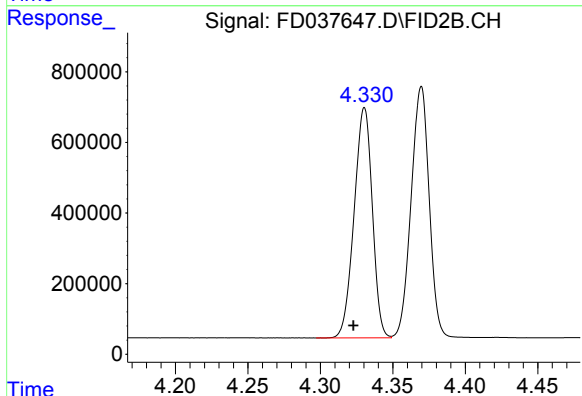
#1 n-Nonane (C9)

R.T.: 3.277 min
Delta R.T.: 0.016 min
Response: 5231437
Conc: 51.85 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136776BSD

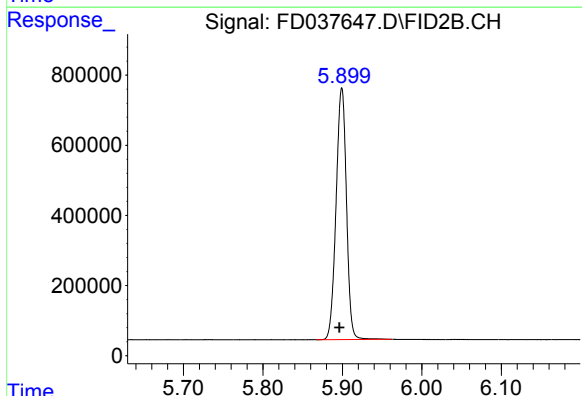
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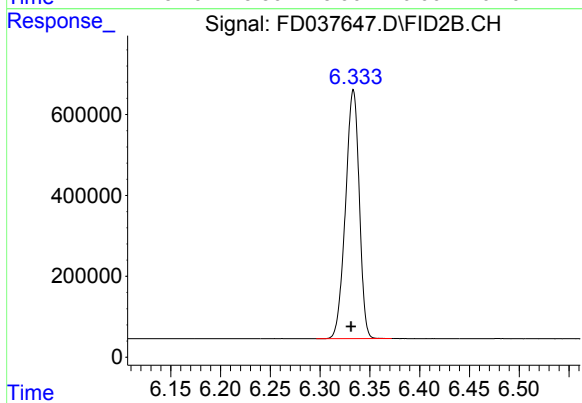
#2 n-Decane (C10)

R.T.: 4.331 min
Delta R.T.: 0.008 min
Response: 5682027
Conc: 56.00 ug/ml



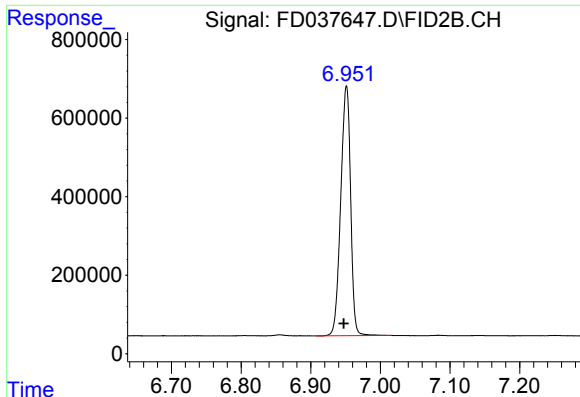
#3 A~Naphthalene (C11.7)

R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 6513227
Conc: 57.20 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 5914156
Conc: 57.21 ug/ml



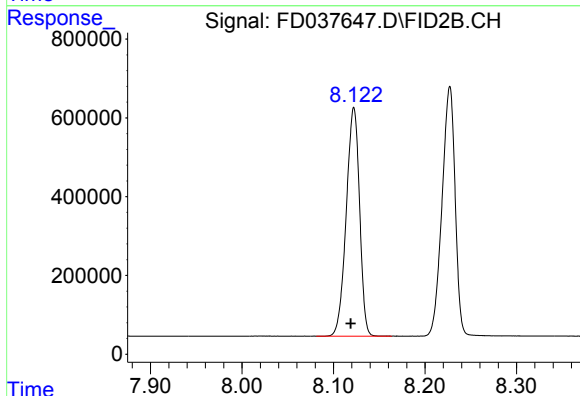
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 6272836
Conc: 54.18 ug/ml

Instrument :
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PB136776BSD

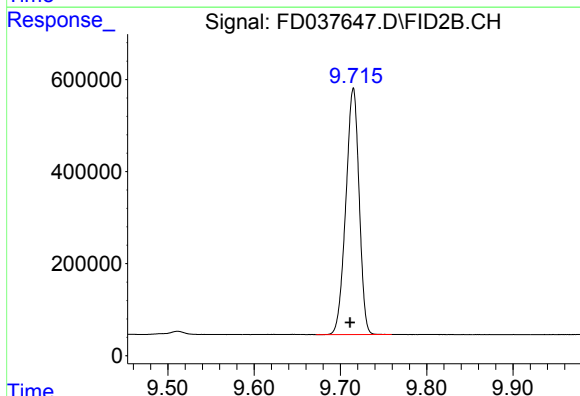
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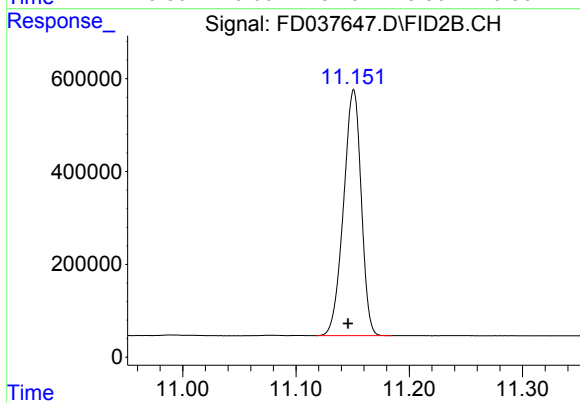
#6 n-Tetradecane (C14)

R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 5862816
Conc: 56.25 ug/ml



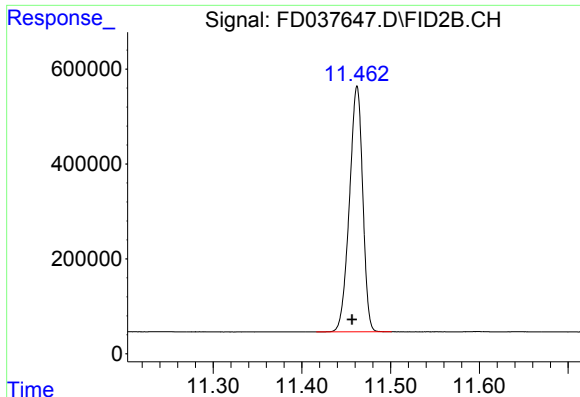
#7 n-Hexadecane (C16)

R.T.: 9.715 min
Delta R.T.: 0.004 min
Response: 5731550
Conc: 55.55 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.151 min
Delta R.T.: 0.005 min
Response: 5749388
Conc: 53.21 ug/ml



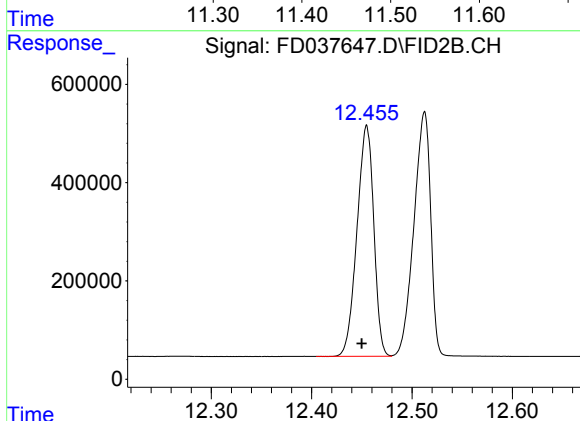
#9 ortho-Terphenyl (SURR)

R.T.: 11.462 min
Delta R.T.: 0.006 min
Response: 5396411
Conc: 46.02 ug/ml

Instrument :
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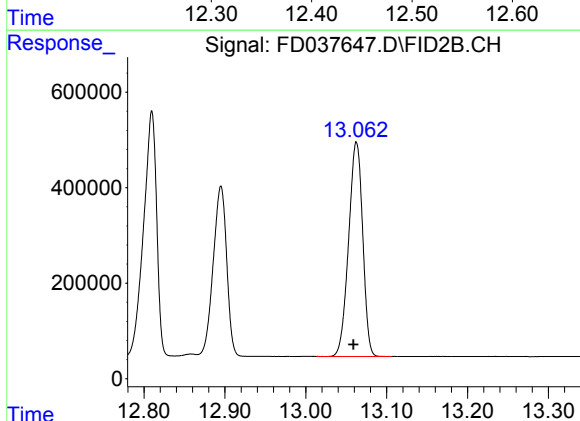
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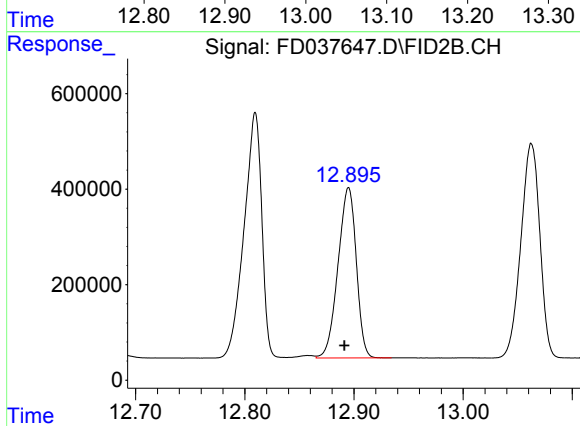
#10 n-Eicosane (C20)

R.T.: 12.455 min
Delta R.T.: 0.005 min
Response: 5467656
Conc: 50.17 ug/ml



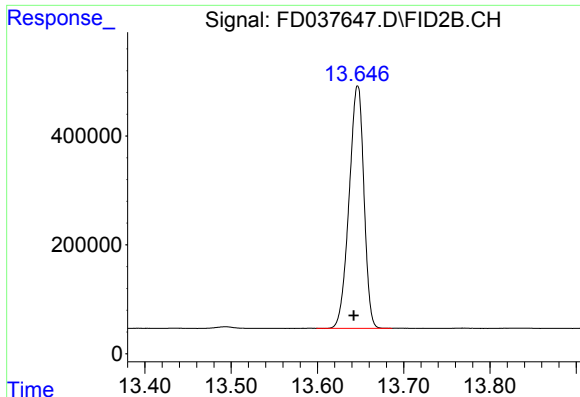
#11 n-Heneicosane (C21)

R.T.: 13.063 min
Delta R.T.: 0.004 min
Response: 5432279
Conc: 49.90 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.895 min
Delta R.T.: 0.004 min
Response: 4144526
Conc: 45.61 ug/ml



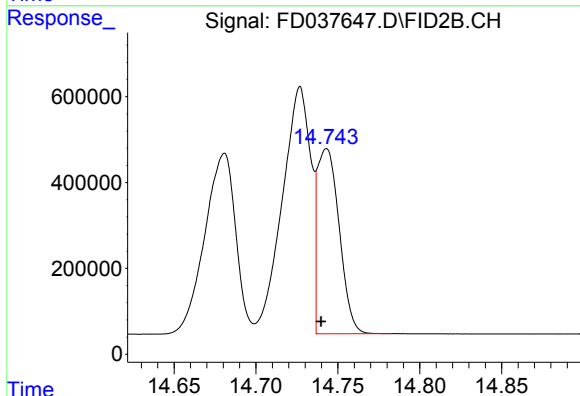
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: 0.004 min
Response: 5316553
Conc: 48.94 ug/ml

Instrument :
FID_D
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PB136776BSD

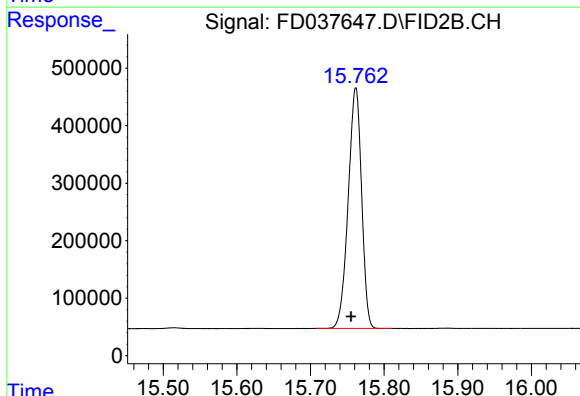
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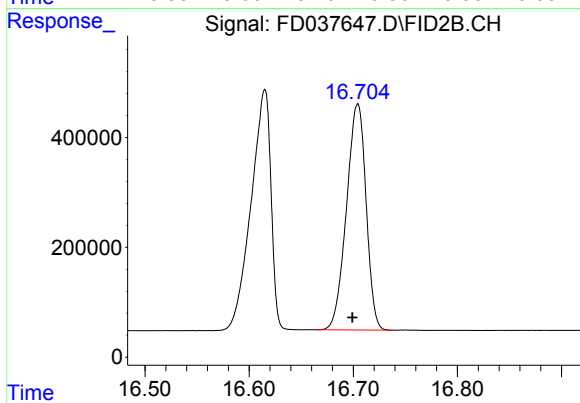
#14 n-Tetracosane (C24)

R.T.: 14.743 min
Delta R.T.: 0.003 min
Response: 4031288
Conc: 37.20 ug/ml



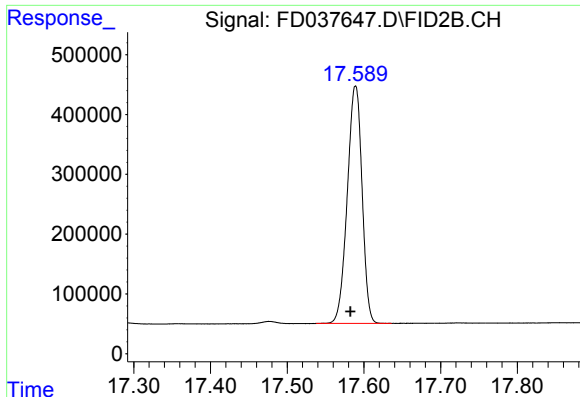
#15 n-Hexacosane (C26)

R.T.: 15.762 min
Delta R.T.: 0.006 min
Response: 5282513
Conc: 49.59 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: 0.005 min
Response: 5391729
Conc: 50.89 ug/ml



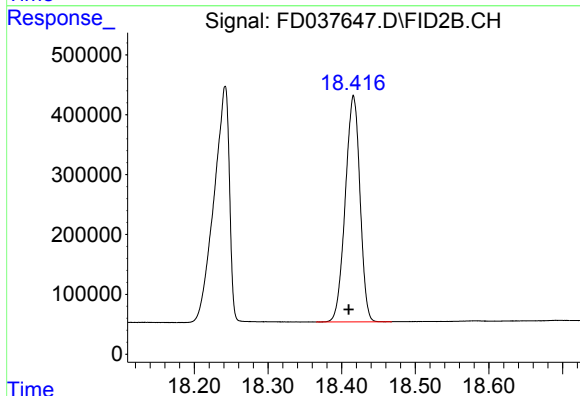
#17 n-Tricontane (C30)

R.T.: 17.589 min
Delta R.T.: 0.007 min
Response: 5317763
Conc: 50.51 ug/ml

Instrument :
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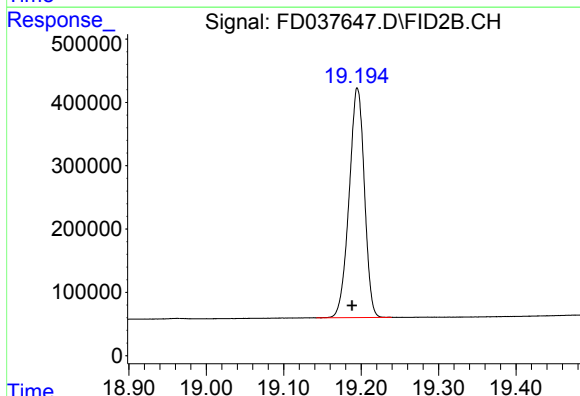
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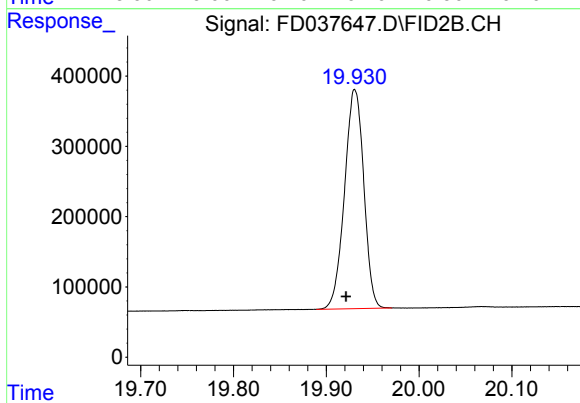
#18 n-Dotriacontane (C32)

R.T.: 18.416 min
Delta R.T.: 0.007 min
Response: 5233557
Conc: 50.24 ug/ml



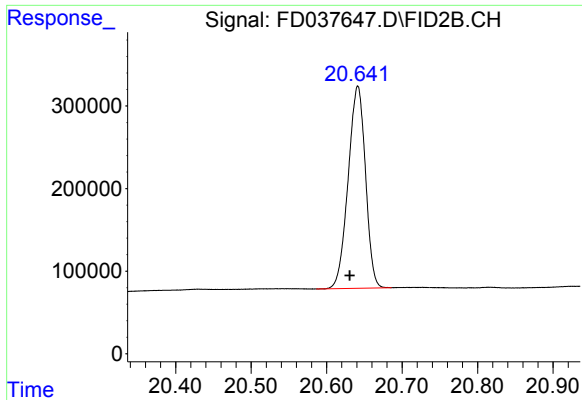
#19 n-Tetratriacontane (C34)

R.T.: 19.195 min
Delta R.T.: 0.007 min
Response: 4967512
Conc: 48.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.930 min
Delta R.T.: 0.009 min
Response: 4495384
Conc: 46.09 ug/ml m



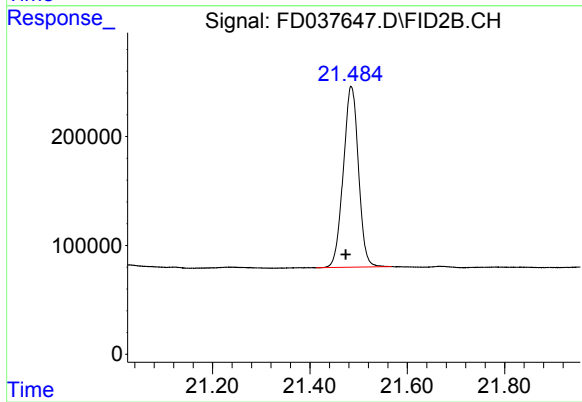
#21 n-Octatriacontane (C38)

R.T.: 20.641 min
Delta R.T.: 0.011 min
Response: 3901457
Conc: 42.44 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.485 min
Delta R.T.: 0.011 min
Response: 3590642
Conc: 37.29 ug/ml