

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052821AL\
 Data File : FD037638.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2021 18:52
 Operator : DD\AJ
 Sample : PB136699BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136699BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 28 22:55:39 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)	11.465	5123885	43.694 ug/ml
Spiked Amount 50.000		Recovery =	87.39%
12) S 1-chlorooctadecane (S...	12.898	3929430	43.244 ug/ml
Spiked Amount 50.000		Recovery =	86.49%
Target Compounds			
1) T n-Nonane (C9)	3.270	4559226	45.186 ug/ml
2) T n-Decane (C10)	4.327	5089543	50.163 ug/ml
3) T A~Naphthalene (C11.7)	5.899	5934874	52.121 ug/ml
4) T n-Dodecane (C12)	6.334	5512608	53.324 ug/ml
5) T A~2-methylnaphthalene...	6.952	5898385	50.949 ug/ml
6) T n-Tetradecane (C14)	8.124	5565504	53.399 ug/ml
7) T n-Hexadecane (C16)	9.717	5487212	53.179 ug/ml
8) T n-Octadecane (C18)	11.154	5484952	50.765 ug/ml
10) T n-Eicosane (C20)	12.457	5164192	47.385 ug/ml
11) T n-Heneicosane (C21)	13.065	5093589	46.789 ug/ml
13) T n-Docosane (C22)	13.650	4941855	45.491 ug/ml
14) T n-Tetracosane (C24)	14.747	3867714	35.695 ug/ml
15) T n-Hexacosane (C26)	15.766	4763845	44.723 ug/ml
16) T n-Octacosane (C28)	16.709	4831530	45.602 ug/ml
17) T n-Tricontane (C30)	17.595	4737882	45.003 ug/ml
18) T n-Dotriacontane (C32)	18.421	4722906	45.342 ug/ml
19) T n-Tetratriacontane (C34)	19.201	4677274	46.016 ug/ml
20) T n-Hexatriacontane (C36)	19.936	4583390	46.989 ug/mlm
21) T n-Octatriacontane (C38)	20.647	4719502	51.336 ug/ml
22) T n-Tetracontane (C40)	21.494	4459237	46.309 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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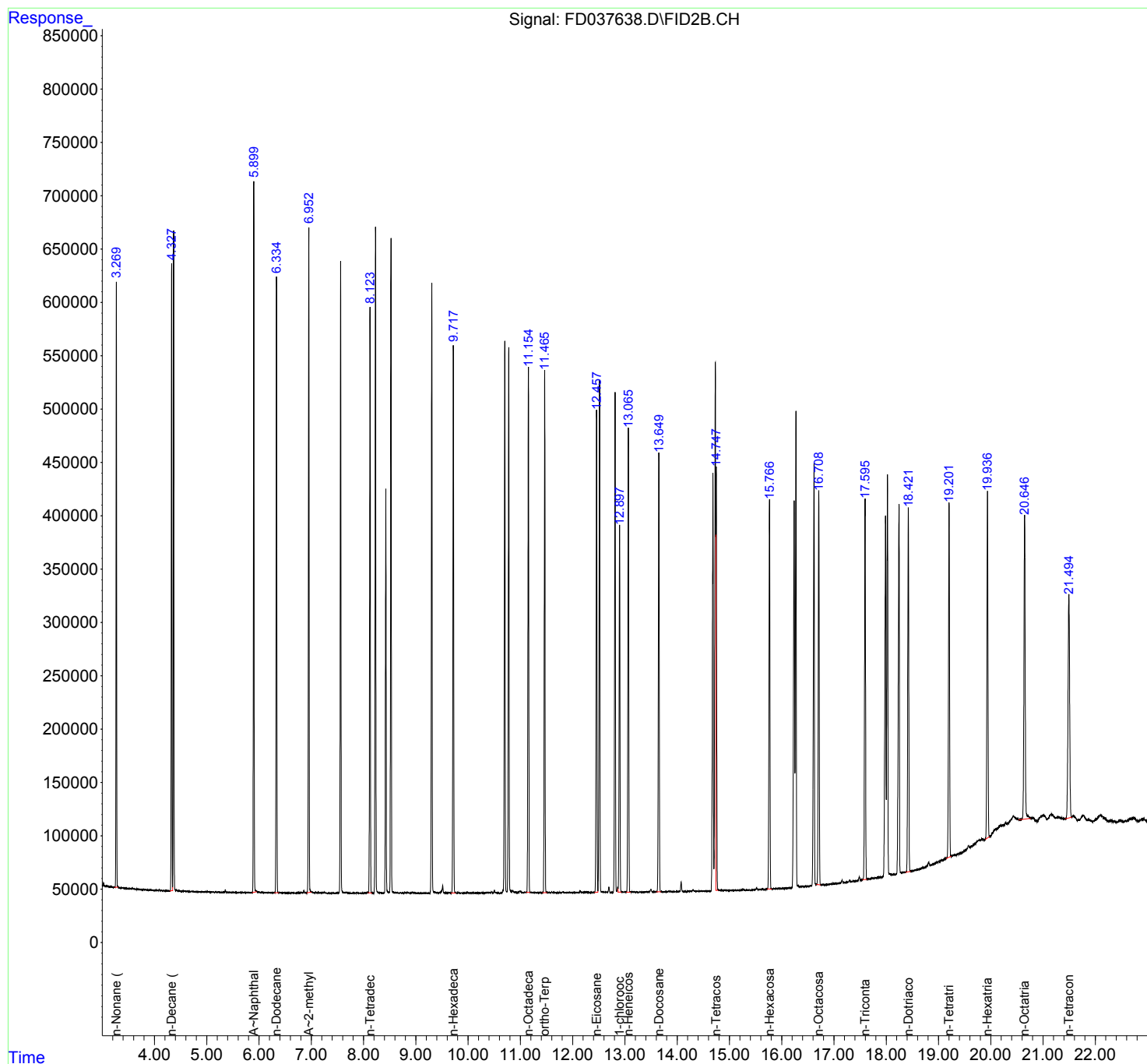
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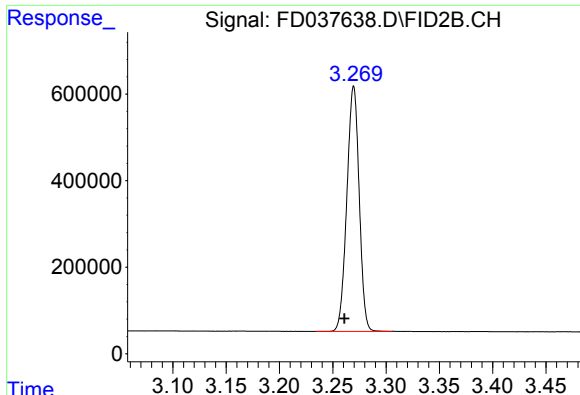
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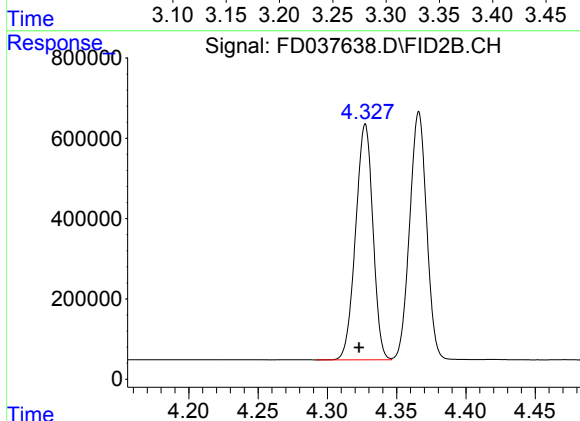
#1 n-Nonane (C9)

R.T.: 3.270 min
Delta R.T.: 0.009 min
Response: 4559226
Conc: 45.19 ug/ml

Instrument :
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PB136699BS

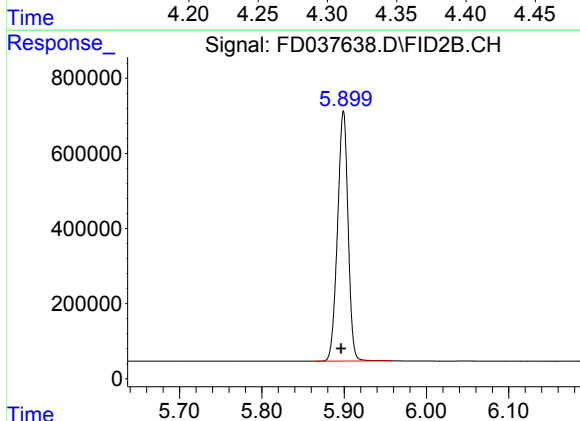
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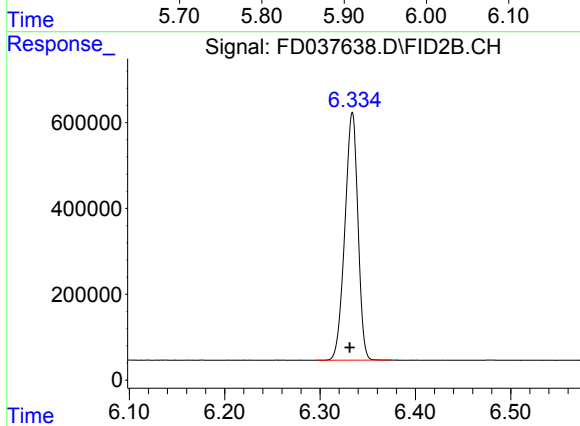
#2 n-Decane (C10)

R.T.: 4.327 min
Delta R.T.: 0.005 min
Response: 5089543
Conc: 50.16 ug/ml



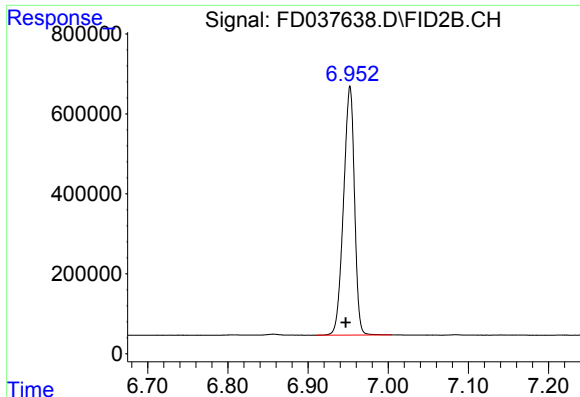
#3 A~Naphthalene (C11.7)

R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 5934874
Conc: 52.12 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.334 min
Delta R.T.: 0.003 min
Response: 5512608
Conc: 53.32 ug/ml



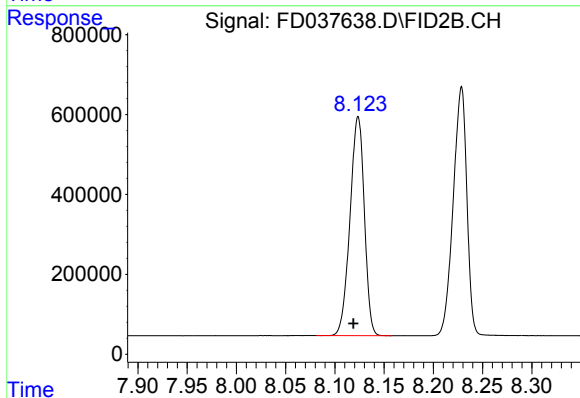
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.952 min
Delta R.T.: 0.005 min
Response: 5898385
Conc: 50.95 ug/ml

Instrument :
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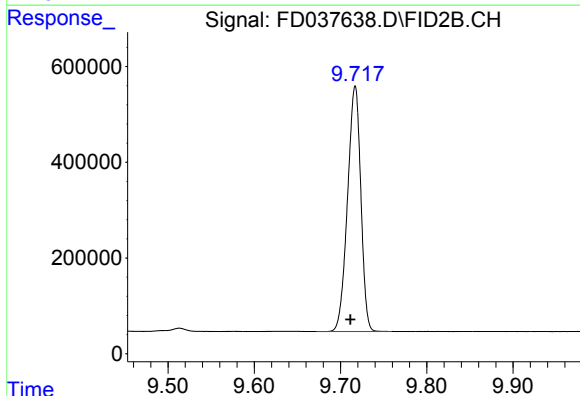
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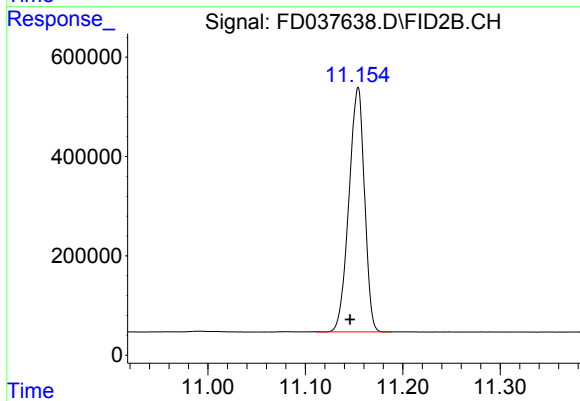
#6 n-Tetradecane (C14)

R.T.: 8.124 min
Delta R.T.: 0.005 min
Response: 5565504
Conc: 53.40 ug/ml



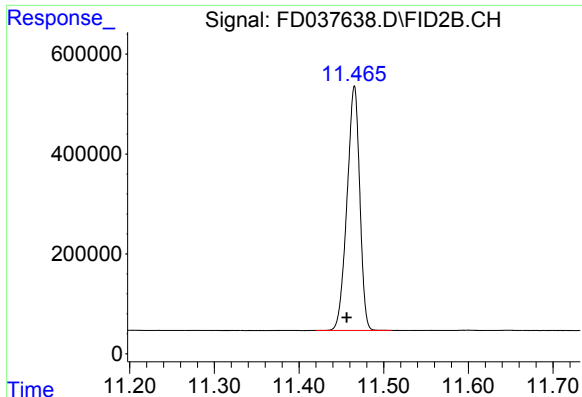
#7 n-Hexadecane (C16)

R.T.: 9.717 min
Delta R.T.: 0.006 min
Response: 5487212
Conc: 53.18 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.154 min
Delta R.T.: 0.008 min
Response: 5484952
Conc: 50.77 ug/ml



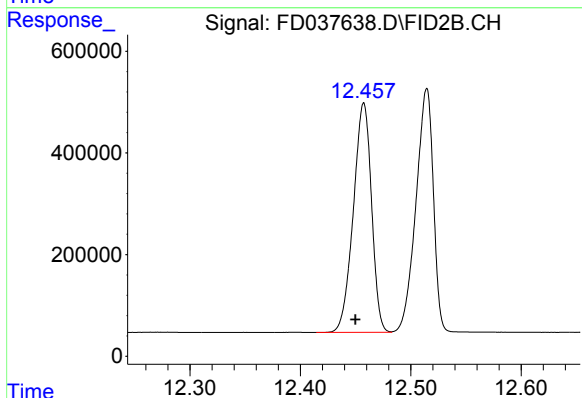
#9 ortho-Terphenyl (SURR)

R.T.: 11.465 min
Delta R.T.: 0.009 min
Response: 5123885
Conc: 43.69 ug/ml

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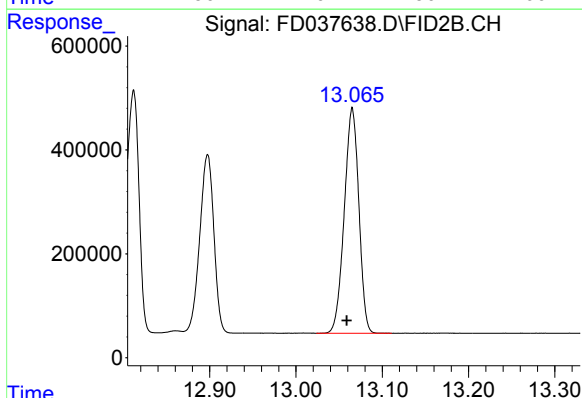
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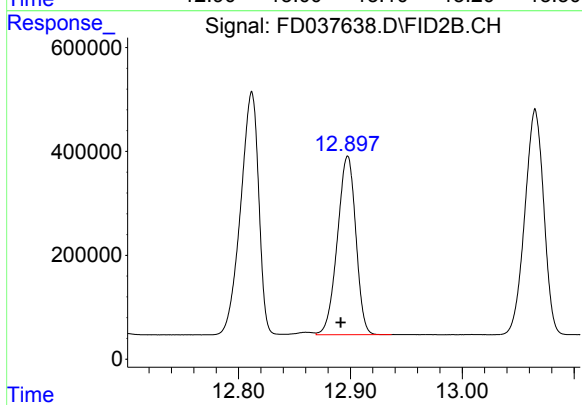
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: 0.008 min
Response: 5164192
Conc: 47.38 ug/ml



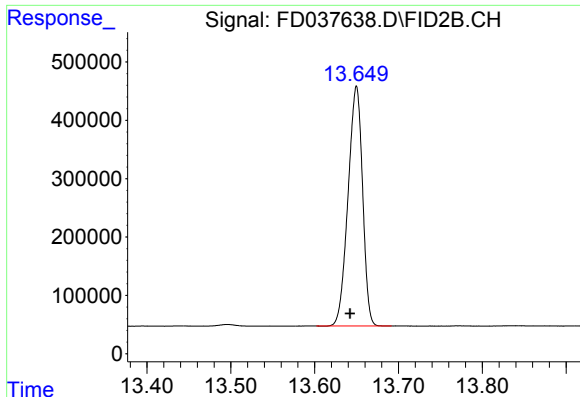
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: 0.006 min
Response: 5093589
Conc: 46.79 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: 0.006 min
Response: 3929430
Conc: 43.24 ug/ml



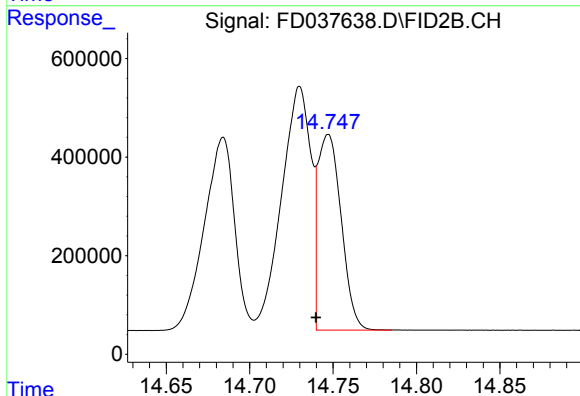
#13 n-Docosane (C22)

R.T.: 13.650 min
Delta R.T.: 0.008 min
Response: 4941855
Conc: 45.49 ug/ml

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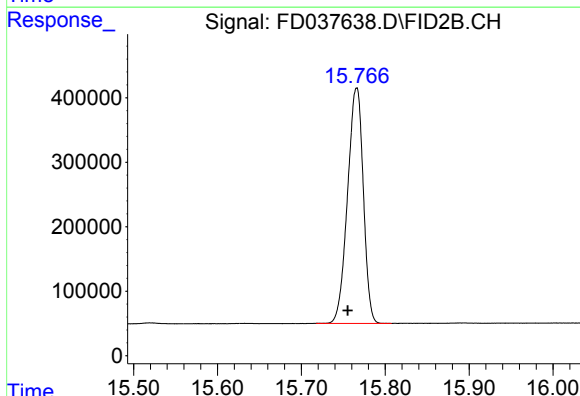
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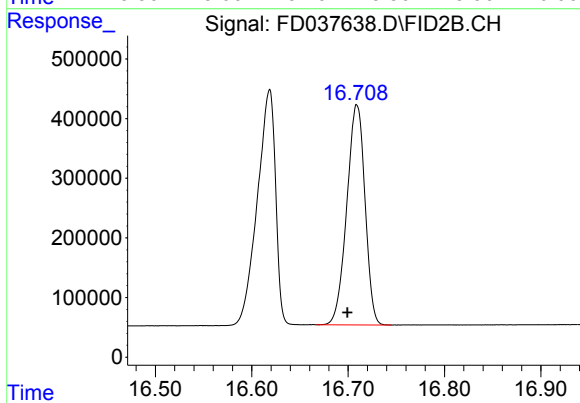
#14 n-Tetracosane (C24)

R.T.: 14.747 min
Delta R.T.: 0.007 min
Response: 3867714
Conc: 35.70 ug/ml



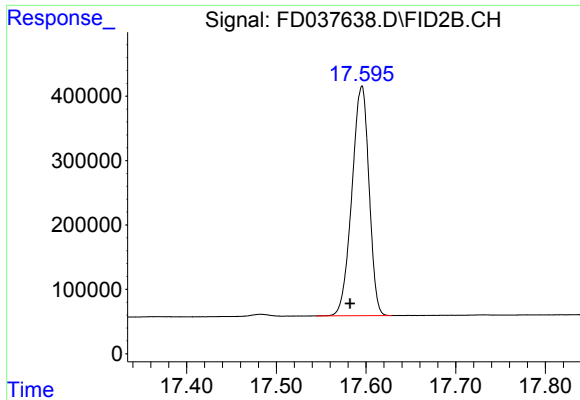
#15 n-Hexacosane (C26)

R.T.: 15.766 min
Delta R.T.: 0.011 min
Response: 4763845
Conc: 44.72 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.709 min
Delta R.T.: 0.010 min
Response: 4831530
Conc: 45.60 ug/ml



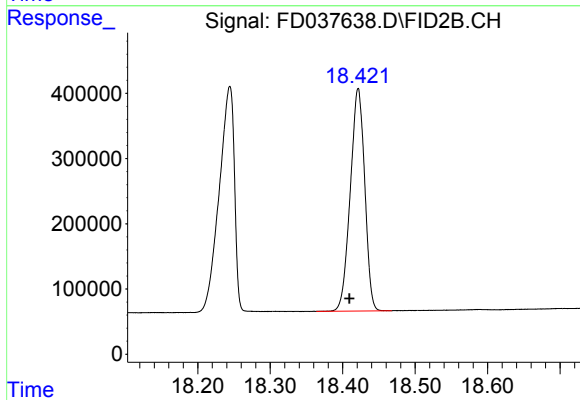
#17 n-Tricontane (C30)

R.T.: 17.595 min
Delta R.T.: 0.013 min
Response: 4737882
Conc: 45.00 ug/ml

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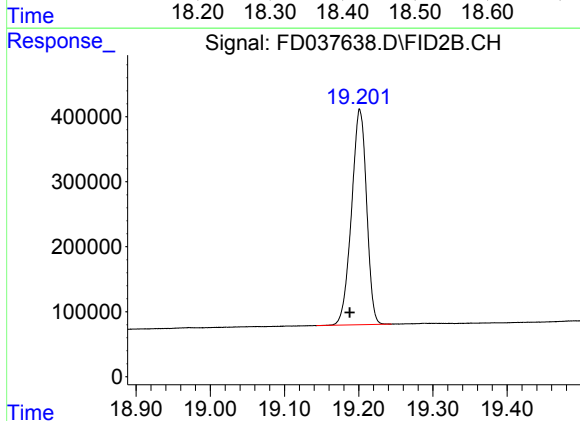
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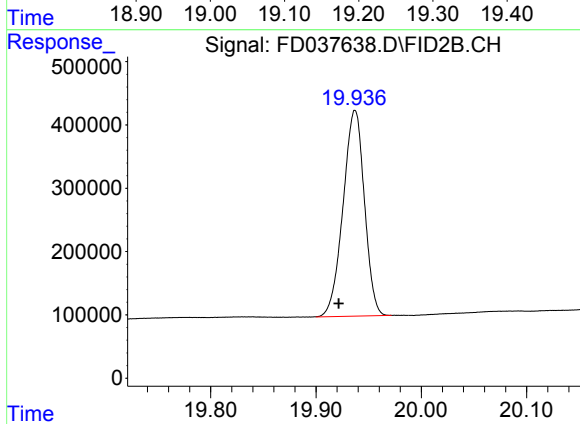
#18 n-Dotriacontane (C32)

R.T.: 18.421 min
Delta R.T.: 0.012 min
Response: 4722906
Conc: 45.34 ug/ml



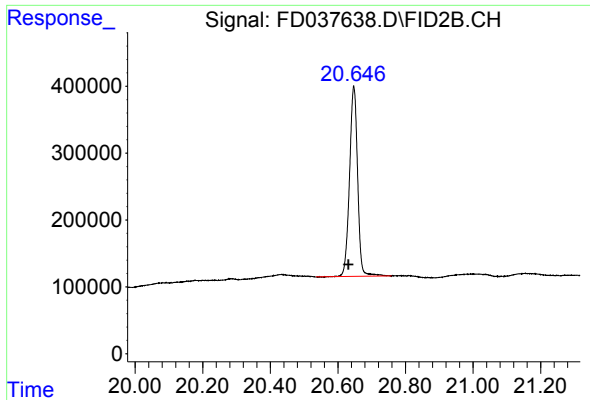
#19 n-Tetratriacontane (C34)

R.T.: 19.201 min
Delta R.T.: 0.013 min
Response: 4677274
Conc: 46.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.936 min
Delta R.T.: 0.015 min
Response: 4583390
Conc: 46.99 ug/ml m



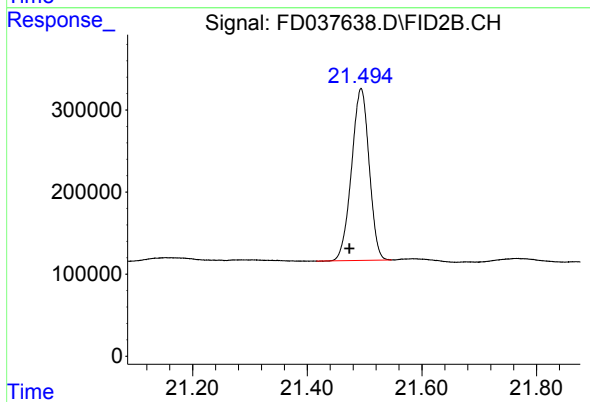
#21 n-Octatriacontane (C38)

R.T.: 20.647 min
Delta R.T.: 0.016 min
Response: 4719502
Conc: 51.34 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.494 min
Delta R.T.: 0.020 min
Response: 4459237
Conc: 46.31 ug/ml