

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110420AL\
 Data File : FD035323.D
 Signal(s) : FID2B.CH
 Acq On : 04 Nov 2020 23:32
 Operator : DD\AJ
 Sample : L4623-05MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 3MSD

Manual Integrations
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 11/5/2020 12:25:19 PM

Integration File: autoint1.e
 Quant Time: Nov 05 00:39:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.543	3999882	30.748 ug/ml
Spiked Amount 50.000		Recovery =	61.50%
12) S 1-chlorooctadecane (S...	12.973	3115058	29.890 ug/ml
Spiked Amount 50.000		Recovery =	59.78%
Target Compounds			
1) T n-Nonane (C9)	3.353	5831899	51.791 ug/ml
2) T n-Decane (C10)	4.408	6204778	54.908 ug/ml
3) T A-Naphthalene (C11.7)	5.981	7043324	57.593 ug/ml
4) T n-Dodecane (C12)	6.410	6397431	55.334 ug/ml
5) T A~2-methylnaphthalene...	7.032	6982637	55.806 ug/ml
6) T n-Tetradecane (C14)	8.199	6391810	55.503 ug/ml
7) T n-Hexadecane (C16)	9.793	6307511	55.201 ug/ml
8) T n-Octadecane (C18)	11.229	6444281	53.401 ug/ml
10) T n-Eicosane (C20)	12.533	6312138	51.473 ug/ml
11) T n-Heneicosane (C21)	13.141	6240946	50.761 ug/ml
13) T n-Docosane (C22)	13.726	6170568	50.042 ug/ml
14) T n-Tetracosane (C24)	14.811	11822165	95.559 ug/ml
15) T n-Hexacosane (C26)	15.841	5764957	46.837 ug/ml
16) T n-Octacosane (C28)	16.784	5597757	45.466 ug/ml
17) T n-Tricontane (C30)	17.669	5269237	43.600 ug/ml
18) T n-Dotriacontane (C32)	18.493	5136030	45.678 ug/ml
19) T n-Tetratriacontane (C34)	19.273	4626333	44.077 ug/ml
20) T n-Hexatriacontane (C36)	20.007	3983802	41.587 ug/ml
21) T n-Octatriacontane (C38)	20.727	3532459	39.768 ug/ml
22) T n-Tetracontane (C40)	21.608	7425088	84.604 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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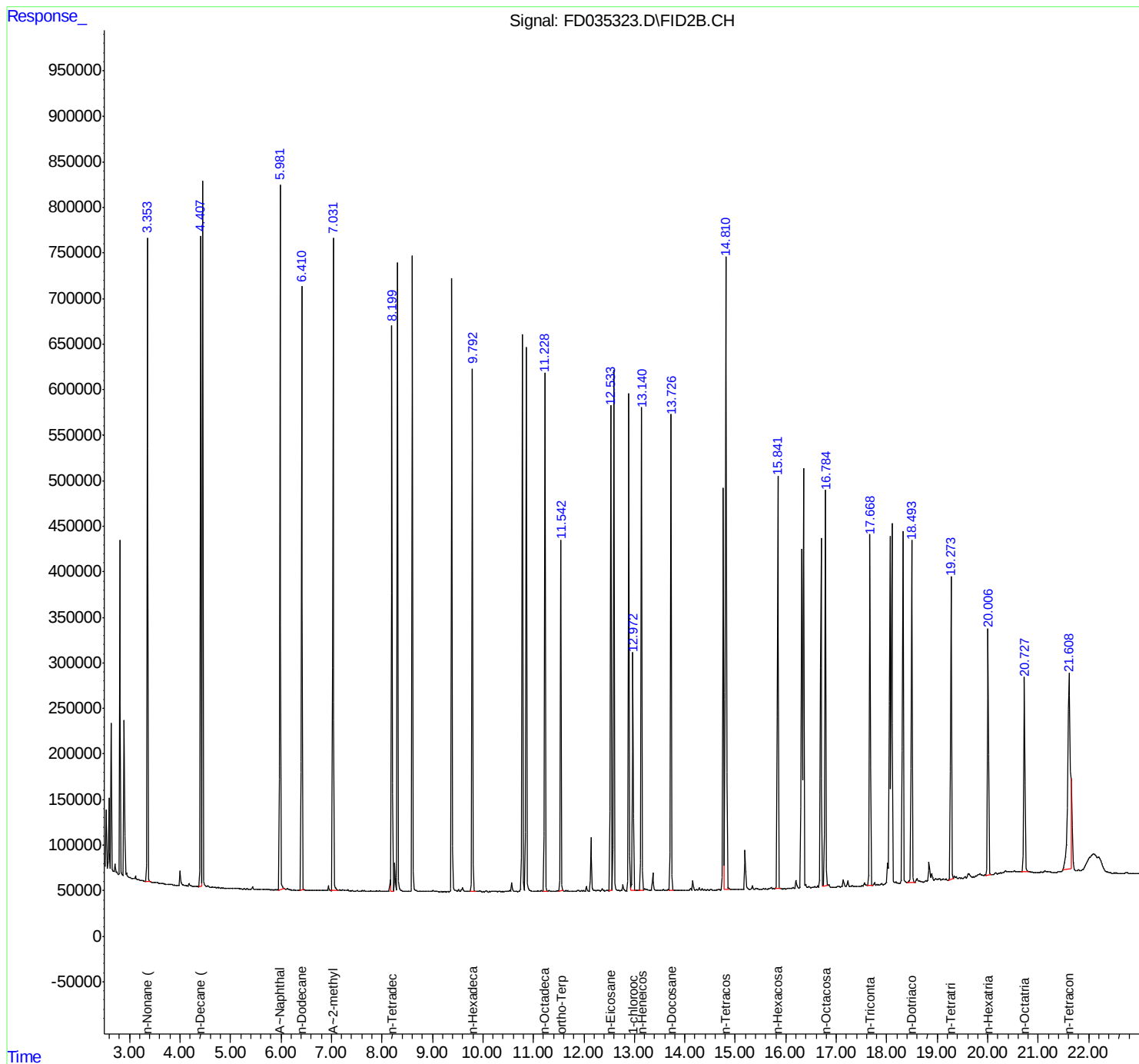
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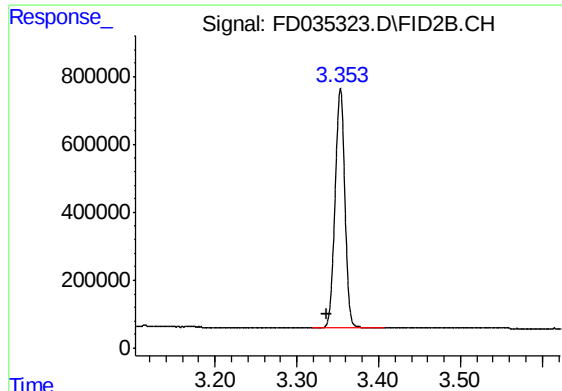
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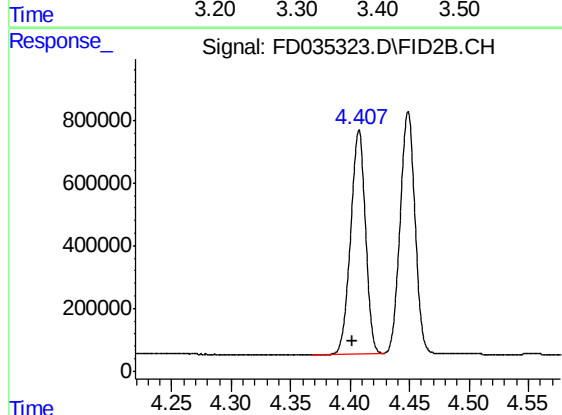
#1 n-Nonane (C9)

R.T.: 3.353 min
Delta R.T.: 0.016 min
Response: 5831899
Conc: 51.79 ug/ml

Instrument :
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3MSD

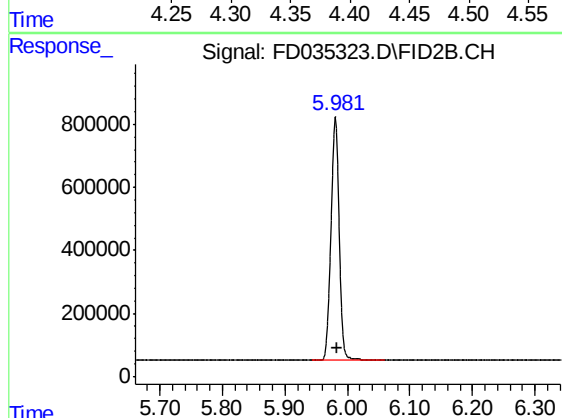
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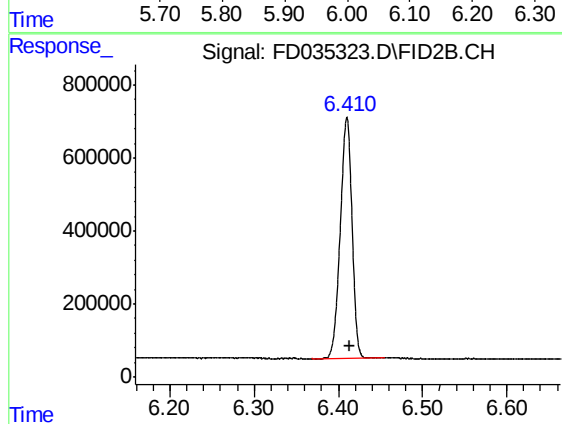
#2 n-Decane (C10)

R.T.: 4.408 min
Delta R.T.: 0.005 min
Response: 6204778
Conc: 54.91 ug/ml



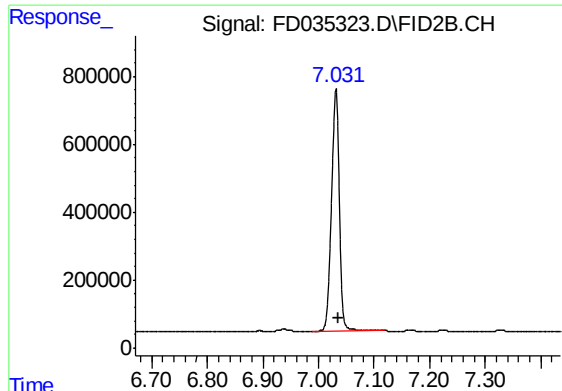
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 7043324
Conc: 57.59 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 6397431
Conc: 55.33 ug/ml



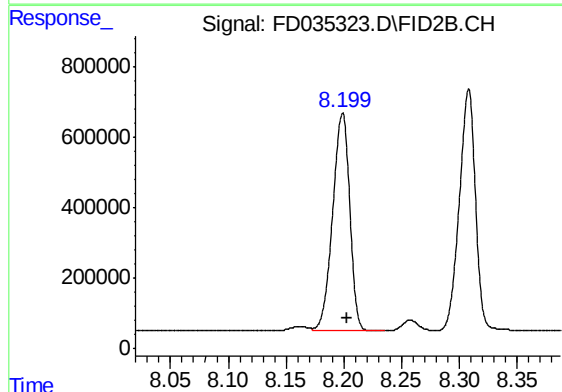
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 6982637
Conc: 55.81 ug/ml

Instrument :
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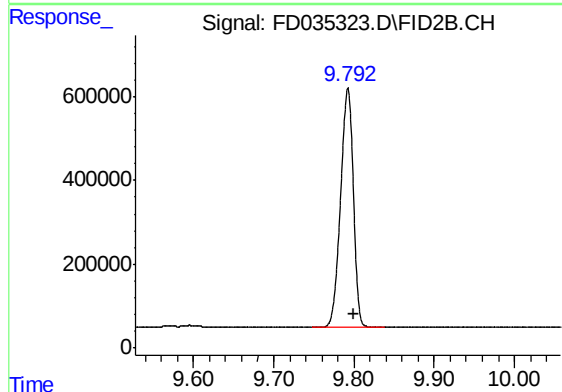
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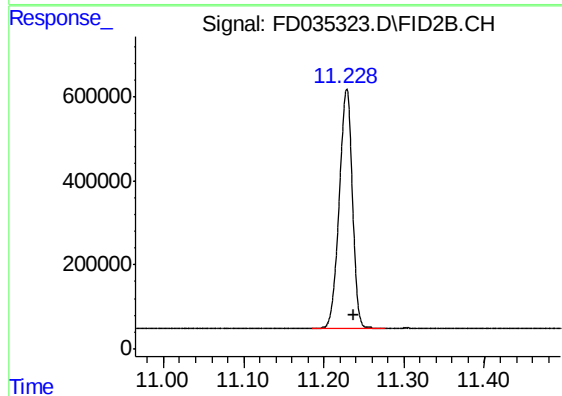
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: -0.004 min
Response: 6391810
Conc: 55.50 ug/ml



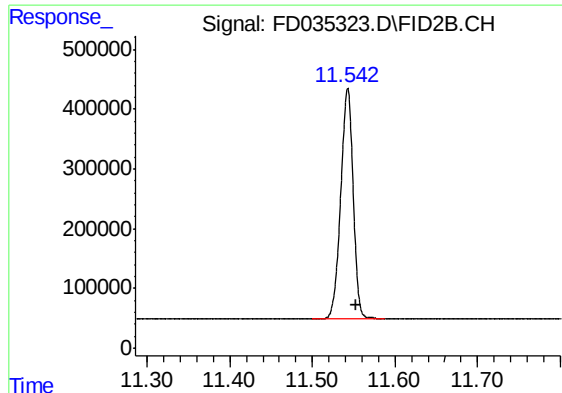
#7 n-Hexadecane (C16)

R.T.: 9.793 min
Delta R.T.: -0.007 min
Response: 6307511
Conc: 55.20 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: -0.009 min
Response: 6444281
Conc: 53.40 ug/ml



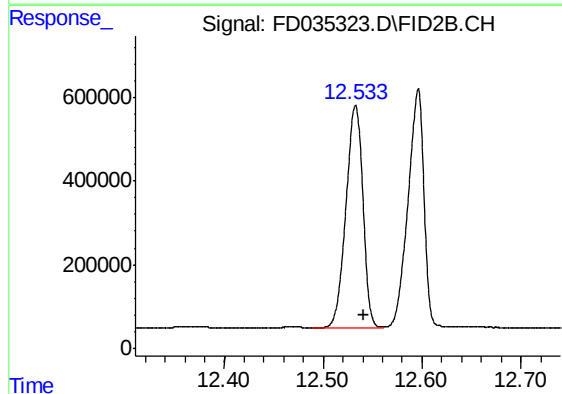
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: -0.010 min
Response: 3999882
Conc: 30.75 ug/ml

Instrument :
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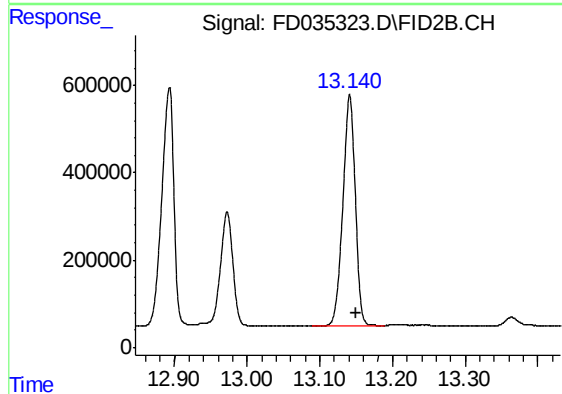
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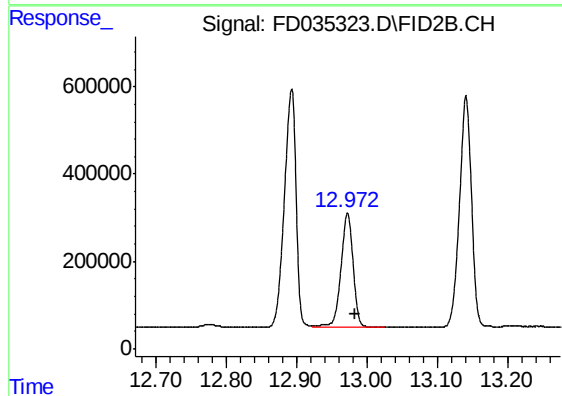
#10 n-Eicosane (C20)

R.T.: 12.533 min
Delta R.T.: -0.008 min
Response: 6312138
Conc: 51.47 ug/ml



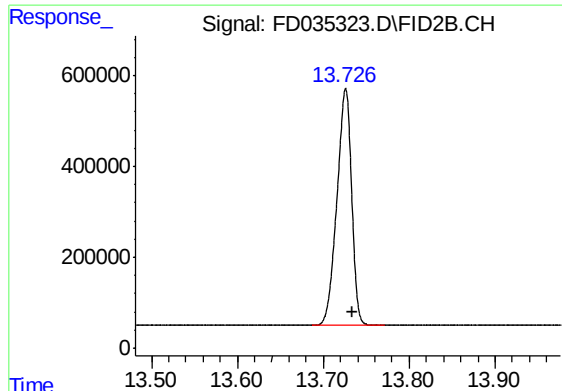
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: -0.010 min
Response: 6240946
Conc: 50.76 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: -0.011 min
Response: 3115058
Conc: 29.89 ug/ml



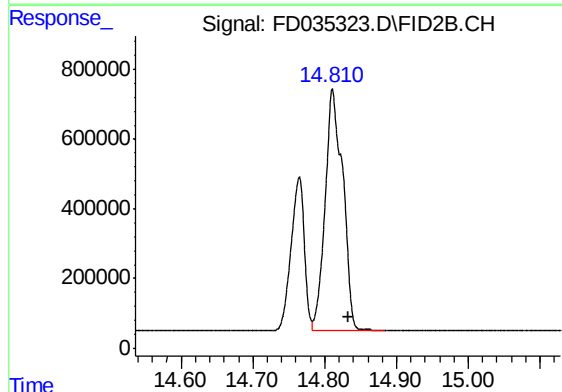
#13 n-Docosane (C22)

R.T.: 13.726 min
Delta R.T.: -0.008 min
Response: 6170568
Conc: 50.04 ug/ml

Instrument :
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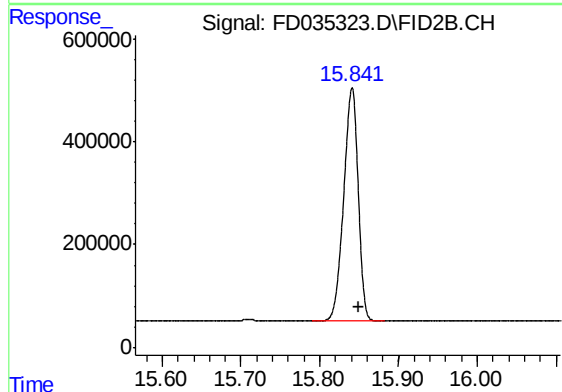
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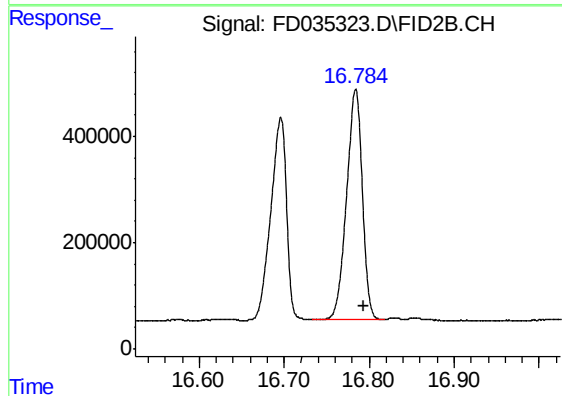
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: -0.021 min
Response: 11822165
Conc: 95.56 ug/ml



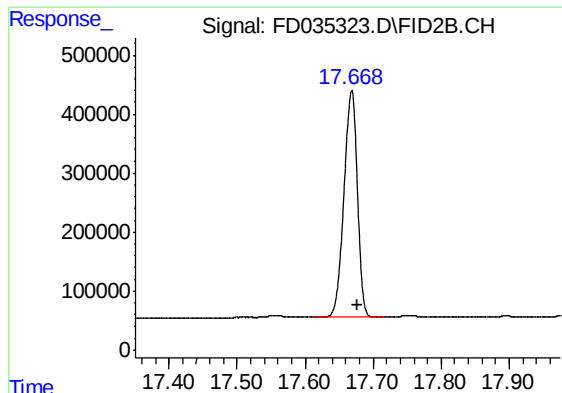
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: -0.008 min
Response: 5764957
Conc: 46.84 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.784 min
Delta R.T.: -0.010 min
Response: 5597757
Conc: 45.47 ug/ml



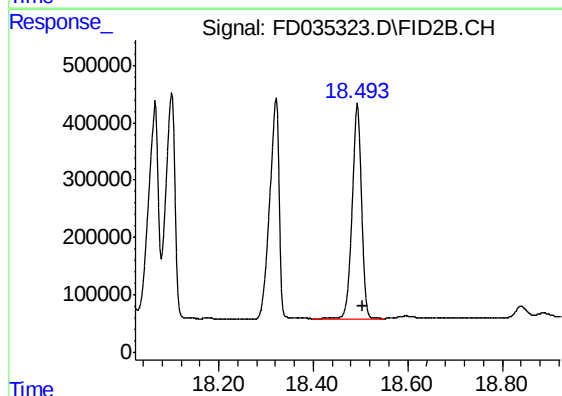
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: -0.008 min
Response: 5269237
Conc: 43.60 ug/ml

Instrument :
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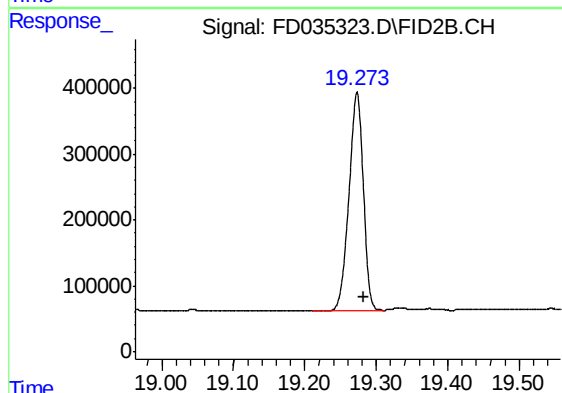
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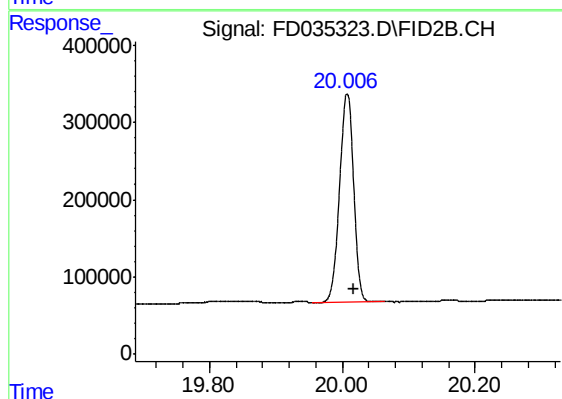
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: -0.010 min
Response: 5136030
Conc: 45.68 ug/ml



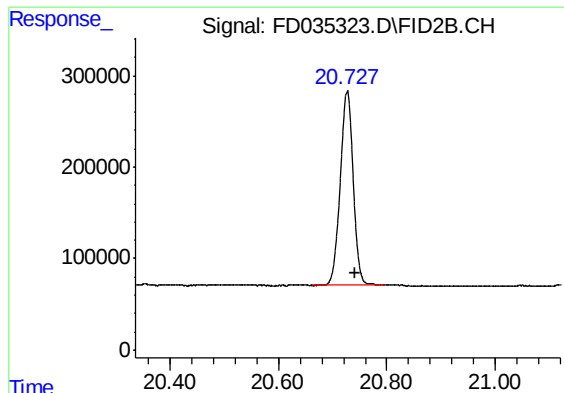
#19 n-Tetatriacontane (C34)

R.T.: 19.273 min
Delta R.T.: -0.010 min
Response: 4626333
Conc: 44.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.007 min
Delta R.T.: -0.010 min
Response: 3983802
Conc: 41.59 ug/ml



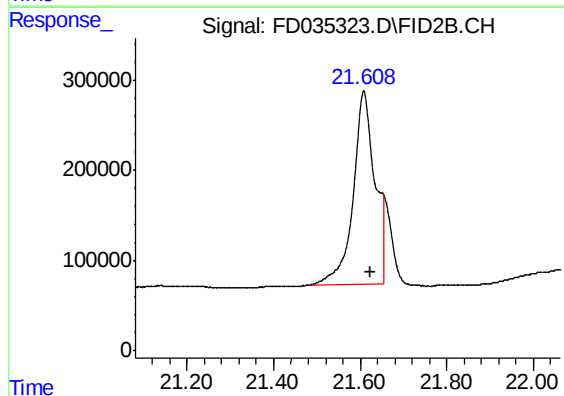
#21 n-Octatriacontane (C38)

R.T.: 20.727 min
Delta R.T.: -0.014 min
Response: 3532459
Conc: 39.77 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.608 min
Delta R.T.: -0.015 min
Response: 7425088
Conc: 84.60 ug/ml m