

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030519AL\
 Data File : FD028132.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2019 8:46
 Operator : AJ\SJ
 Sample : PB117640BS
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB117640BS

Manual Integrations
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 3/6/2019 5:04:16 PM

Integration File: autoint1.e
 Quant Time: Mar 06 12:27:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 2019
 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)	11.207	4033745	28.984 ug/ml
Spiked Amount 50.000		Recovery =	57.97%
12) S 1-chlorooctadecane (S...	12.650	3120108	29.049 ug/ml
Spiked Amount 50.000		Recovery =	58.10%
Target Compounds			
1) T n-Nonane (C9)	3.056	3122607	34.165 ug/ml
2) T n-Decane (C10)	4.108	3242416	34.773 ug/ml
3) T A~Naphthalene (C11.7)	5.658	3775316	35.809 ug/ml
4) T n-Dodecane (C12)	6.110	3406465	36.088 ug/ml
5) T A~2-methylnaphthalene...	6.706	3870084	36.121 ug/ml
6) T n-Tetradecane (C14)	7.893	3576919	36.623 ug/ml
7) T n-Hexadecane (C16)	9.481	3719031	36.693 ug/ml
8) T n-Octadecane (C18)	10.913	3880865	36.667 ug/ml
10) T n-Eicosane (C20)	12.218	4457055	41.359 ug/mlm
11) T n-Heneicosane (C21)	12.822	3804150	35.782 ug/ml
13) T n-Docosane (C22)	13.403	3746469	35.096 ug/ml
14) T n-Tetracosane (C24)	14.497	3653435	34.714 ug/ml
15) T n-Hexacosane (C26)	15.514	3533720	34.605 ug/ml
16) T n-Octacosane (C28)	16.455	3443802	34.729 ug/ml
17) T n-Tricontane (C30)	17.337	3373357	35.723 ug/ml
18) T n-Dotriacontane (C32)	18.161	3286950	38.109 ug/ml
19) T n-Tetratriacontane (C34)	18.938	3094666	41.565 ug/ml
20) T n-Hexatriacontane (C36)	19.672	2802879	43.500 ug/ml
21) T n-Octatriacontane (C38)	20.366	2653193	44.047 ug/ml
22) T n-Tetracontane (C40)	21.133	2667530	45.064 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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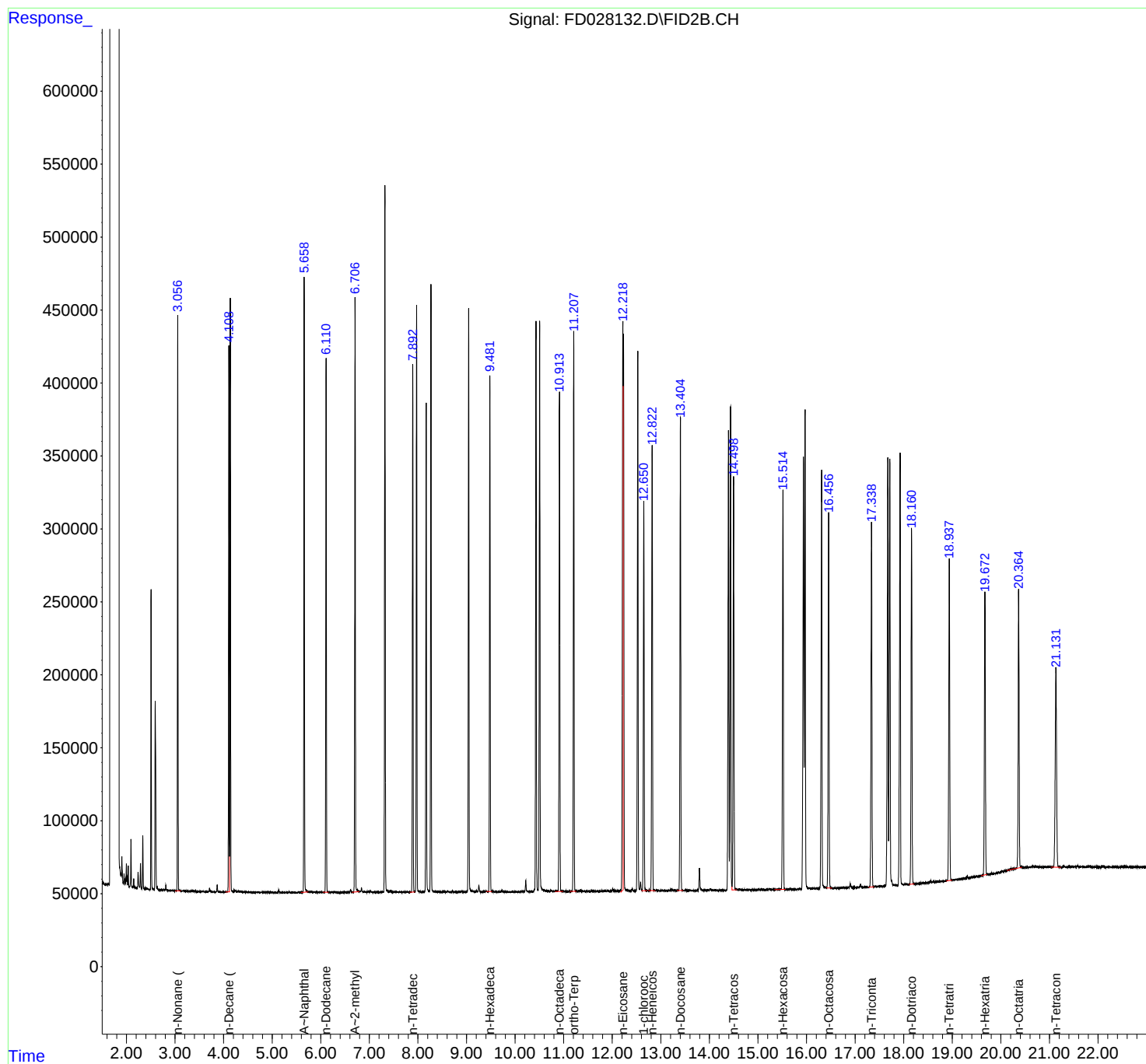
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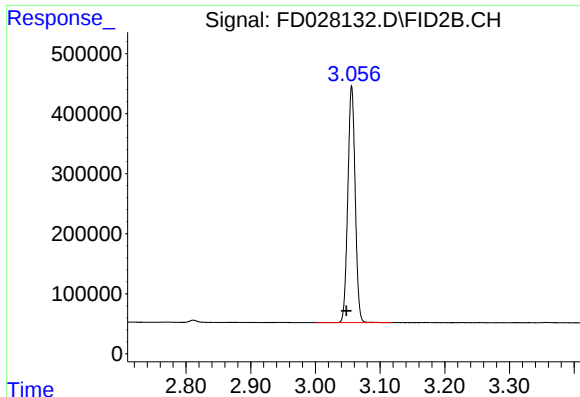
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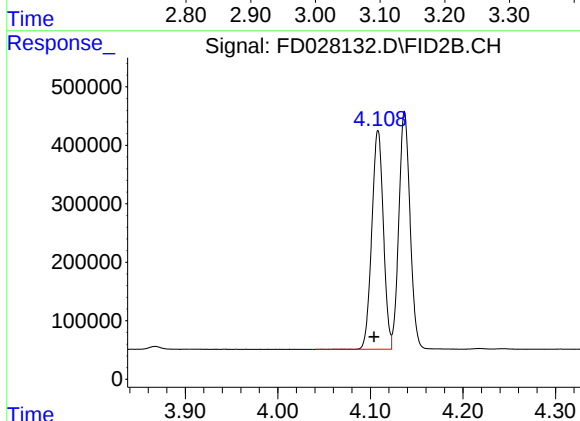
#1 n-Nonane (C9)

R.T.: 3.056 min
Delta R.T.: 0.008 min
Response: 3122607
Conc: 34.17 ug/ml

Instrument :
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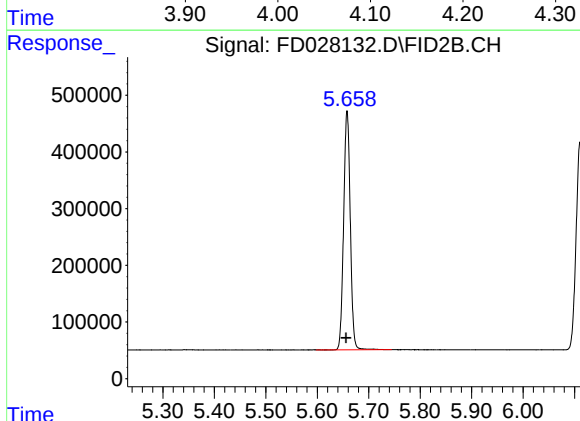
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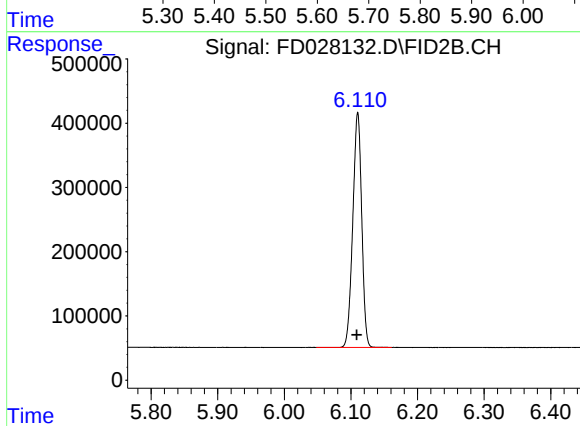
#2 n-Decane (C10)

R.T.: 4.108 min
Delta R.T.: 0.004 min
Response: 3242416
Conc: 34.77 ug/ml



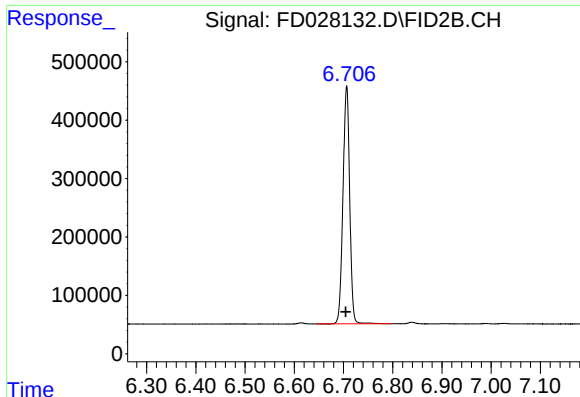
#3 A~Naphthalene (C11.7)

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 3775316
Conc: 35.81 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.110 min
Delta R.T.: 0.001 min
Response: 3406465
Conc: 36.09 ug/ml



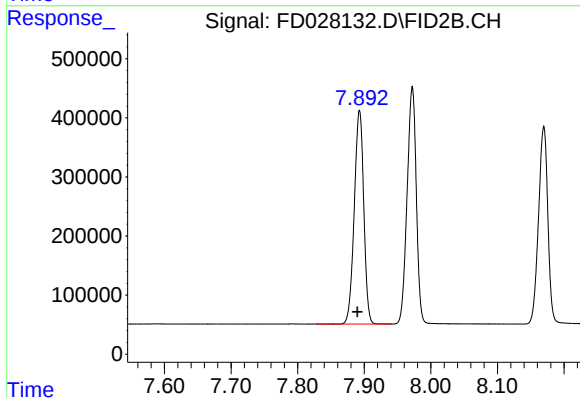
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.706 min
Delta R.T.: 0.002 min
Response: 3870084
Conc: 36.12 ug/ml

Instrument :
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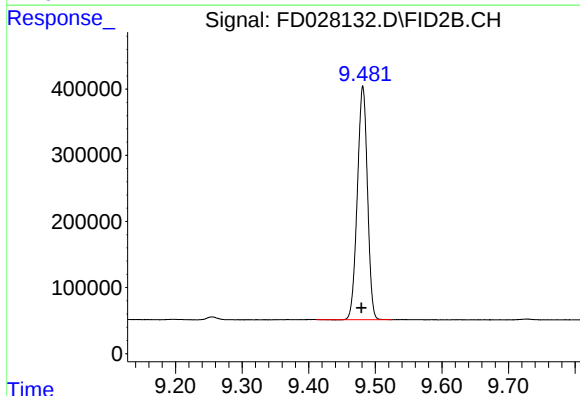
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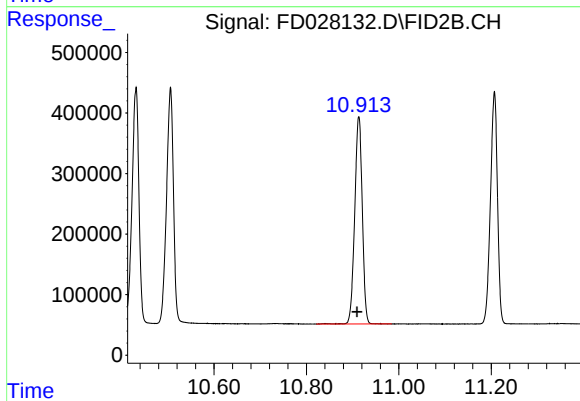
#6 n-Tetradecane (C14)

R.T.: 7.893 min
Delta R.T.: 0.003 min
Response: 3576919
Conc: 36.62 ug/ml



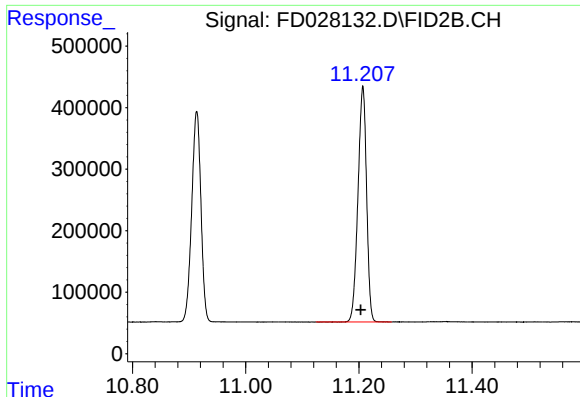
#7 n-Hexadecane (C16)

R.T.: 9.481 min
Delta R.T.: 0.002 min
Response: 3719031
Conc: 36.69 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.913 min
Delta R.T.: 0.003 min
Response: 3880865
Conc: 36.67 ug/ml



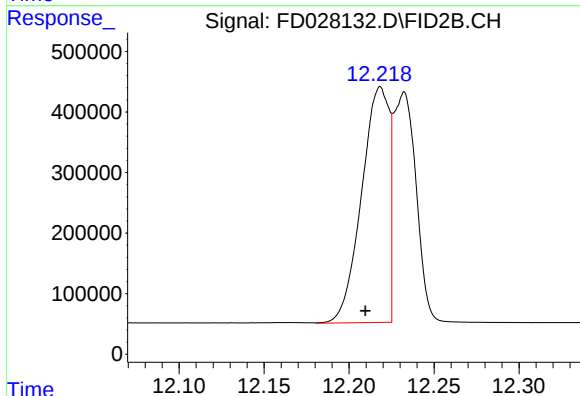
#9 ortho-Terphenyl (SURR)

R.T.: 11.207 min
Delta R.T.: 0.004 min
Response: 4033745
Conc: 28.98 ug/ml

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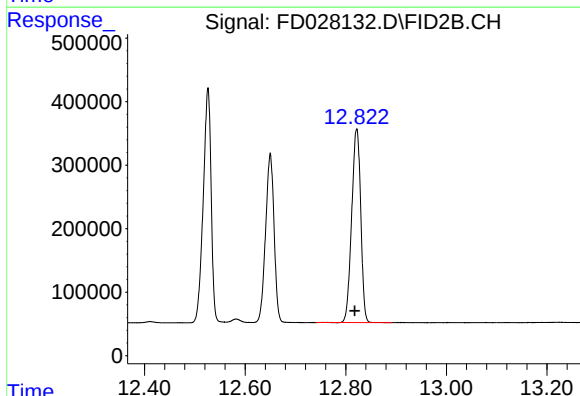
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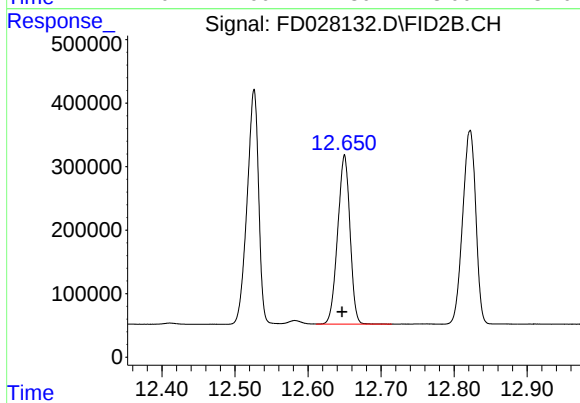
#10 n-Eicosane (C20)

R.T.: 12.218 min
Delta R.T.: 0.008 min
Response: 4457055
Conc: 41.36 ug/ml m



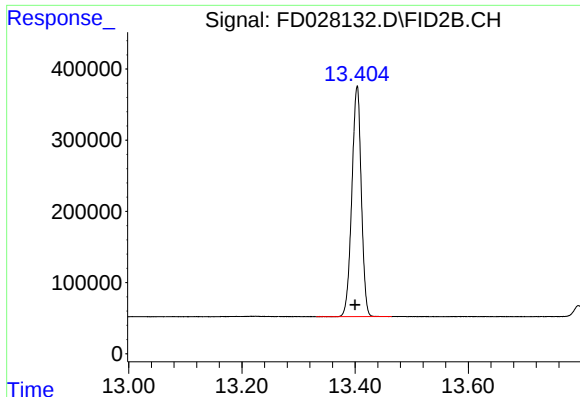
#11 n-Heneicosane (C21)

R.T.: 12.822 min
Delta R.T.: 0.004 min
Response: 3804150
Conc: 35.78 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.650 min
Delta R.T.: 0.003 min
Response: 3120108
Conc: 29.05 ug/ml



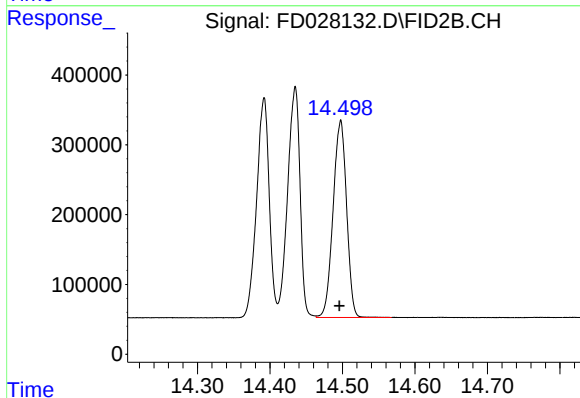
#13 n-Docosane (C22)

R.T.: 13.403 min
Delta R.T.: 0.003 min
Response: 3746469
Conc: 35.10 ug/ml

Instrument :
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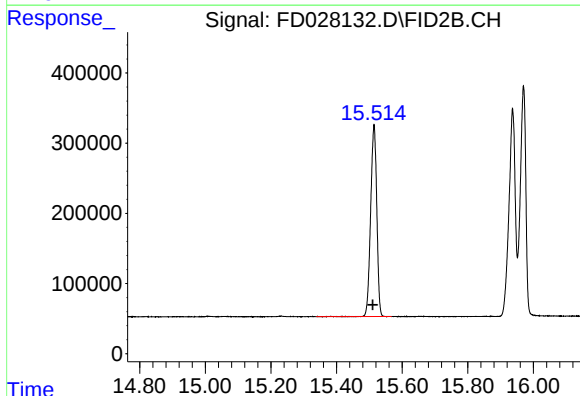
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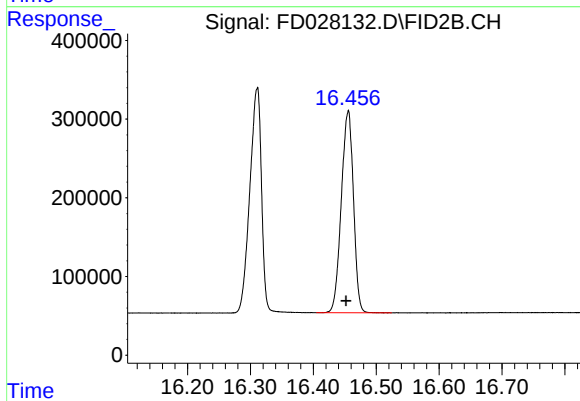
#14 n-Tetracosane (C24)

R.T.: 14.497 min
Delta R.T.: 0.001 min
Response: 3653435
Conc: 34.71 ug/ml



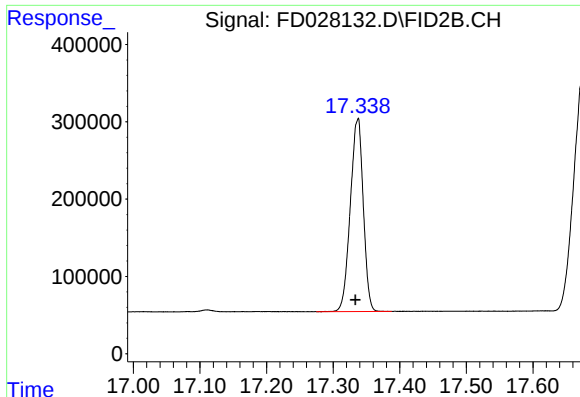
#15 n-Hexacosane (C26)

R.T.: 15.514 min
Delta R.T.: 0.004 min
Response: 3533720
Conc: 34.61 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.455 min
Delta R.T.: 0.003 min
Response: 3443802
Conc: 34.73 ug/ml



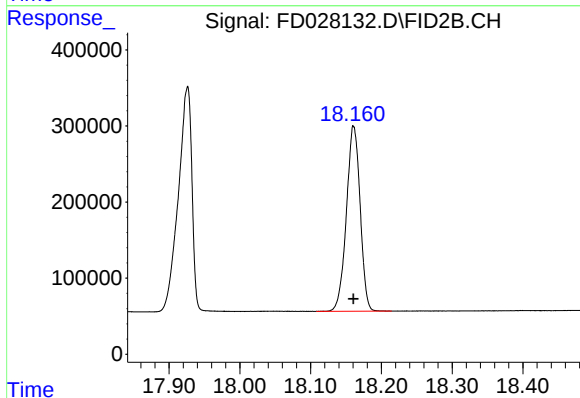
#17 n-Tricontane (C30)

R.T.: 17.337 min
Delta R.T.: 0.003 min
Response: 3373357
Conc: 35.72 ug/ml

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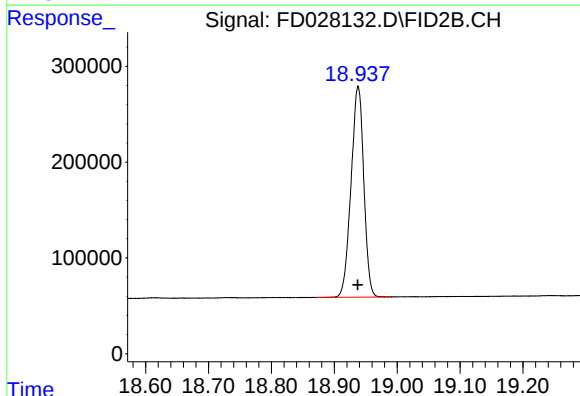
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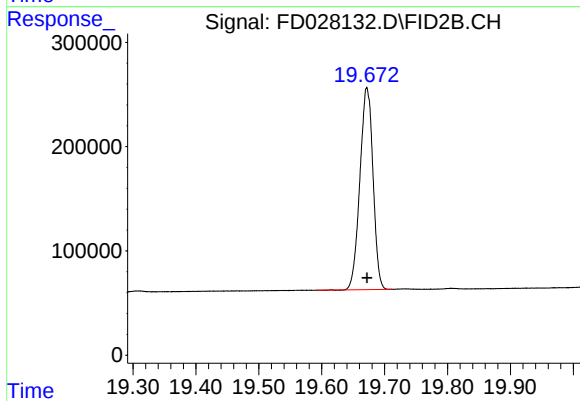
#18 n-Dotriacontane (C32)

R.T.: 18.161 min
Delta R.T.: 0.000 min
Response: 3286950
Conc: 38.11 ug/ml



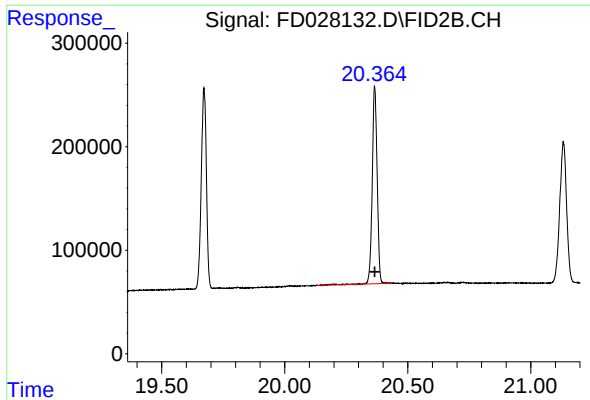
#19 n-Tetratriacontane (C34)

R.T.: 18.938 min
Delta R.T.: 0.000 min
Response: 3094666
Conc: 41.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.672 min
Delta R.T.: 0.000 min
Response: 2802879
Conc: 43.50 ug/ml



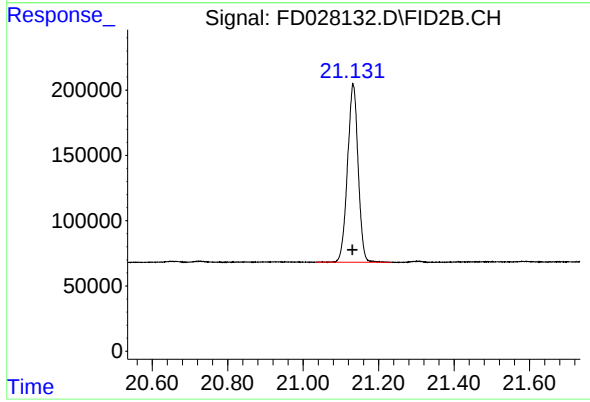
#21 n-Octatriacontane (C38)

R.T.: 20.366 min
Delta R.T.: 0.000 min
Response: 2653193
Conc: 44.05 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.133 min
Delta R.T.: 0.002 min
Response: 2667530
Conc: 45.06 ug/ml