

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051821AL\
 Data File : FD037539.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2021 1:23
 Operator : DD\AJ
 Sample : M2404-02MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 600494644MS

Manual Integrations
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 5/19/2021 3:19:42 PM

Integration File: autoint1.e
 Quant Time: May 19 02:05:52 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)	11.463	4695943	40.045 ug/ml
Spiked Amount 50.000		Recovery =	80.09%
12) S 1-chlorooctadecane (S...	12.896	3623588	39.878 ug/ml
Spiked Amount 50.000		Recovery =	79.76%
Target Compounds			
1) T n-Nonane (C9)	3.264	3818285	37.842 ug/ml
2) T n-Decane (C10)	4.327	4365378	43.026 ug/ml
3) T A~Naphthalene (C11.7)	5.900	5148934	45.219 ug/ml
4) T n-Dodecane (C12)	6.335	4811522	46.542 ug/ml
5) T A~2-methylnaphthalene...	6.952	5267808	45.502 ug/ml
6) T n-Tetradecane (C14)	8.125	5222273	50.106 ug/ml
7) T n-Hexadecane (C16)	9.717	5632304	54.585 ug/ml
8) T n-Octadecane (C18)	11.154	5881493	54.435 ug/ml
10) T n-Eicosane (C20)	12.457	5865271	53.817 ug/ml
11) T n-Heneicosane (C21)	13.066	5808166	53.353 ug/ml
13) T n-Docosane (C22)	13.649	5771276	53.126 ug/ml
14) T n-Tetracosane (C24)	14.747	5114111	47.198 ug/ml
15) T n-Hexacosane (C26)	15.764	5530432	51.920 ug/mlm
16) T n-Octacosane (C28)	16.710	5891509	55.606 ug/ml
17) T n-Tricontane (C30)	17.594	5557687	52.790 ug/mlm
18) T n-Dotriacontane (C32)	18.422	5541507	53.201 ug/ml
19) T n-Tetratriacontane (C34)	19.202	5610692	55.200 ug/ml
20) T n-Hexatriacontane (C36)	19.939	5077279	52.053 ug/mlm
21) T n-Octatriacontane (C38)	20.650	5184079	56.389 ug/mlm
22) T n-Tetracontane (C40)	21.499	4804964	49.899 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 66 Sample Multiplier: 1

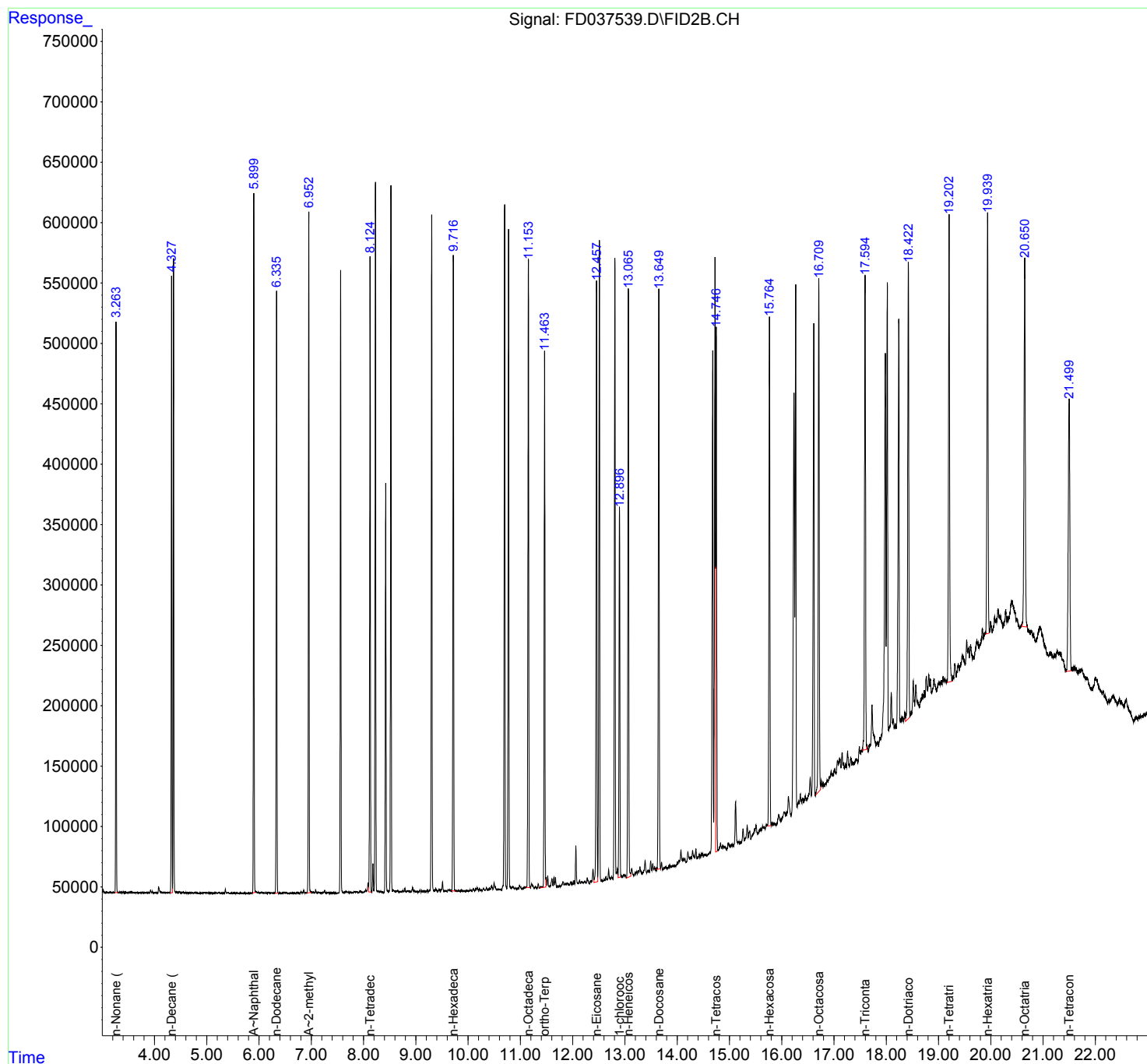
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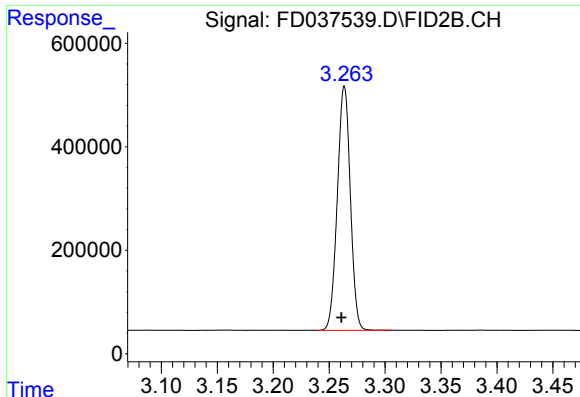
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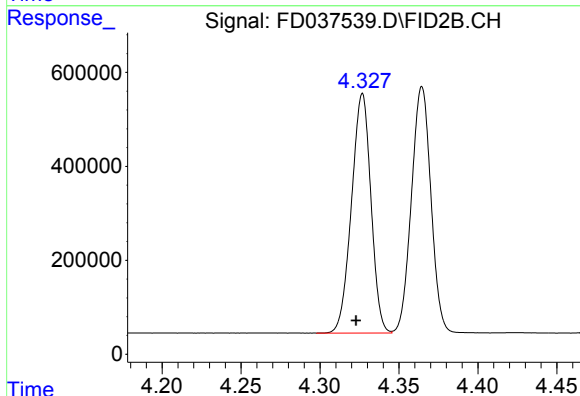
#1 n-Nonane (C9)

R.T.: 3.264 min
Delta R.T.: 0.003 min
Response: 3818285
Conc: 37.84 ug/ml

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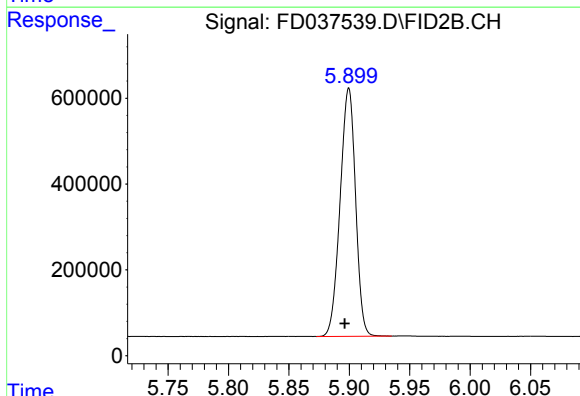
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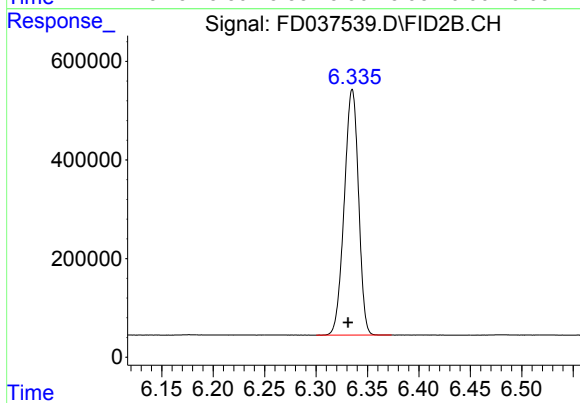
#2 n-Decane (C10)

R.T.: 4.327 min
Delta R.T.: 0.004 min
Response: 4365378
Conc: 43.03 ug/ml



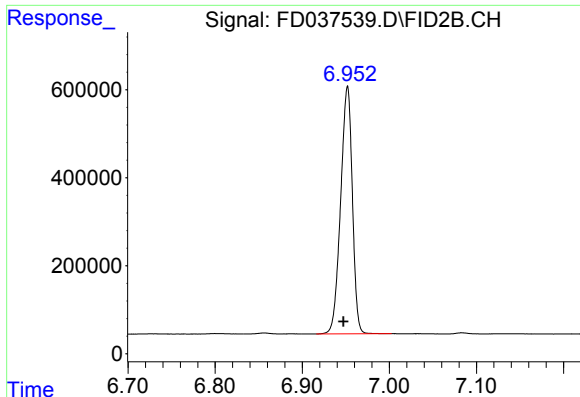
#3 A~Naphthalene (C11.7)

R.T.: 5.900 min
Delta R.T.: 0.004 min
Response: 5148934
Conc: 45.22 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.335 min
Delta R.T.: 0.004 min
Response: 4811522
Conc: 46.54 ug/ml



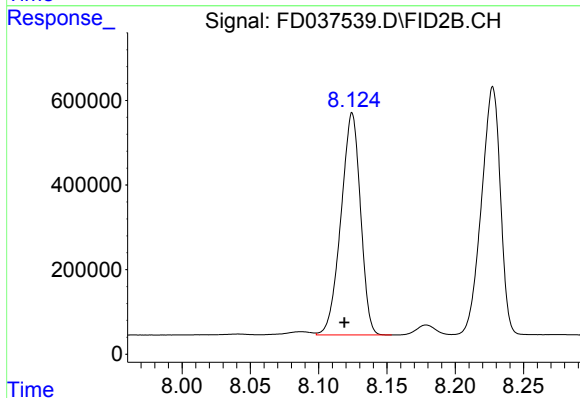
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.952 min
Delta R.T.: 0.005 min
Response: 5267808
Conc: 45.50 ug/ml

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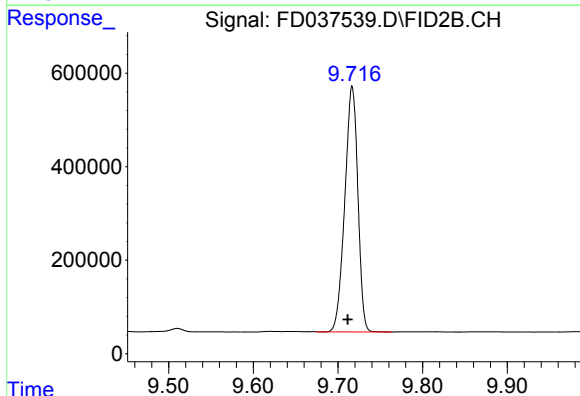
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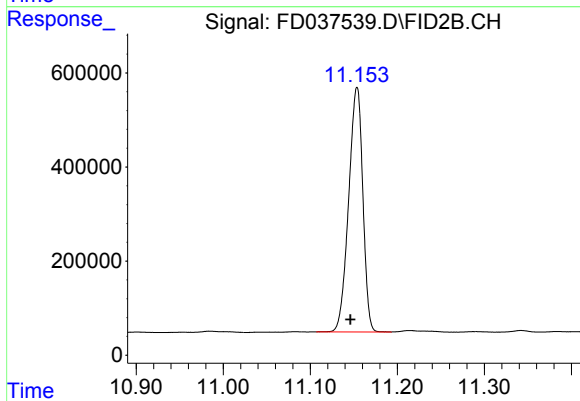
#6 n-Tetradecane (C14)

R.T.: 8.125 min
Delta R.T.: 0.006 min
Response: 5222273
Conc: 50.11 ug/ml



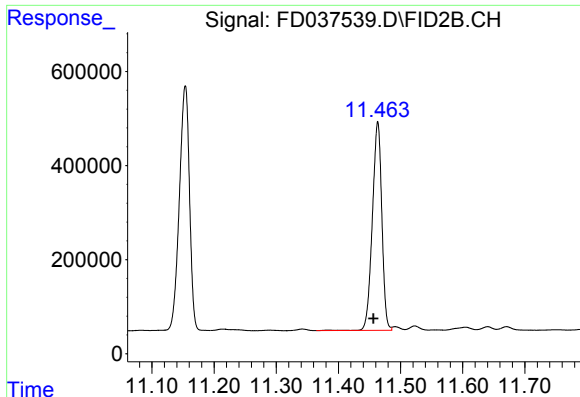
#7 n-Hexadecane (C16)

R.T.: 9.717 min
Delta R.T.: 0.005 min
Response: 5632304
Conc: 54.58 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.154 min
Delta R.T.: 0.008 min
Response: 5881493
Conc: 54.44 ug/ml



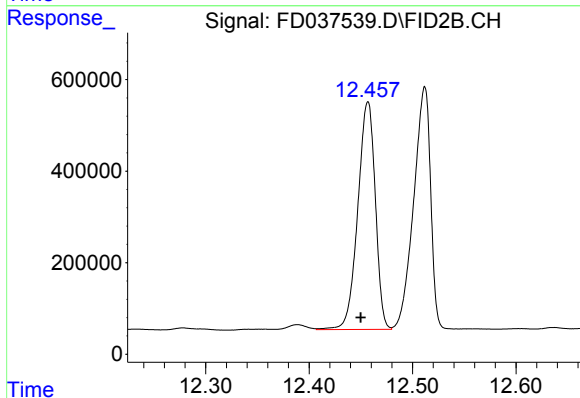
#9 ortho-Terphenyl (SURR)

R.T.: 11.463 min
Delta R.T.: 0.007 min
Response: 4695943
Conc: 40.04 ug/ml

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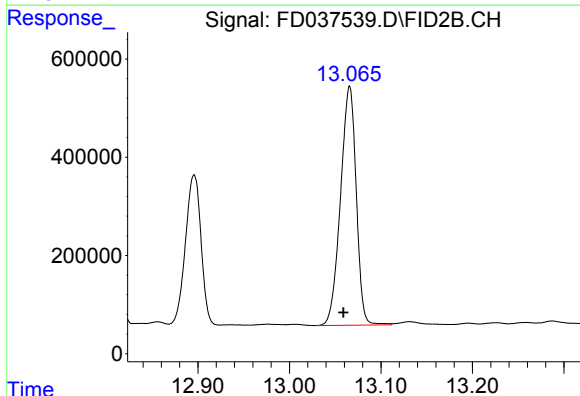
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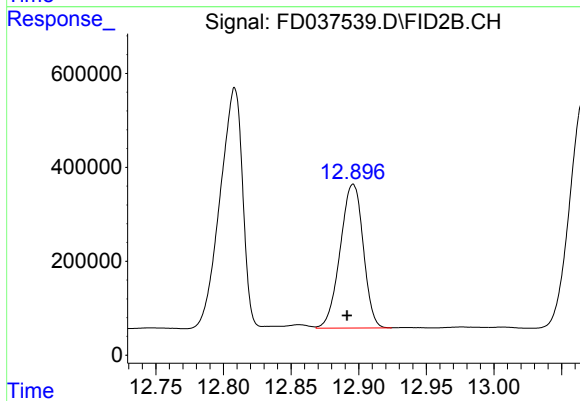
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: 0.007 min
Response: 5865271
Conc: 53.82 ug/ml



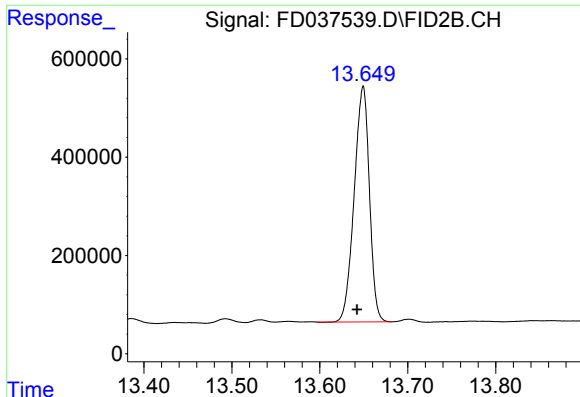
#11 n-Heneicosane (C21)

R.T.: 13.066 min
Delta R.T.: 0.007 min
Response: 5808166
Conc: 53.35 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.896 min
Delta R.T.: 0.005 min
Response: 3623588
Conc: 39.88 ug/ml



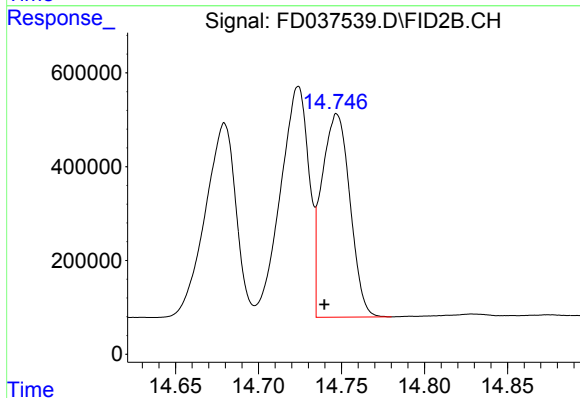
#13 n-Docosane (C22)

R.T.: 13.649 min
Delta R.T.: 0.007 min
Response: 5771276
Conc: 53.13 ug/ml

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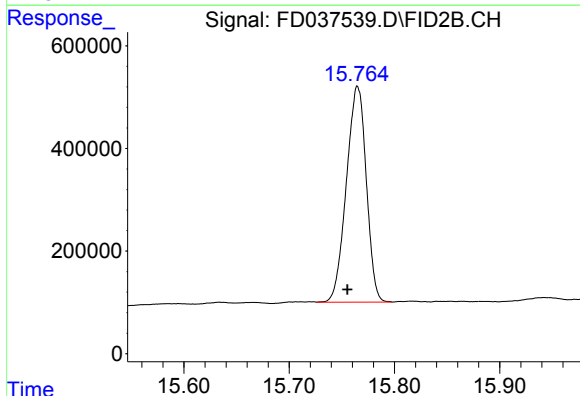
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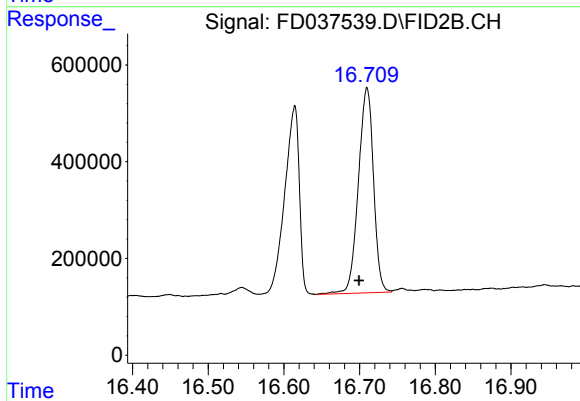
#14 n-Tetracosane (C24)

R.T.: 14.747 min
Delta R.T.: 0.008 min
Response: 5114111
Conc: 47.20 ug/ml



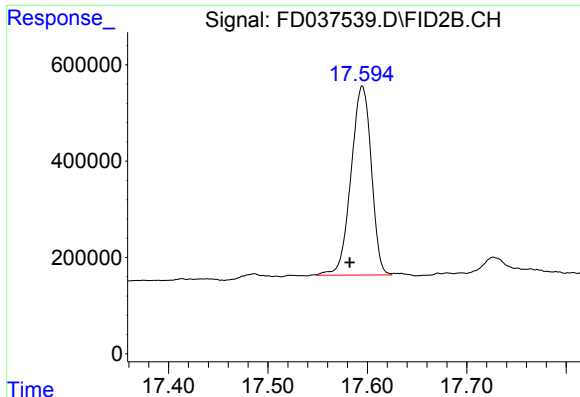
#15 n-Hexacosane (C26)

R.T.: 15.764 min
Delta R.T.: 0.009 min
Response: 5530432
Conc: 51.92 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.710 min
Delta R.T.: 0.011 min
Response: 5891509
Conc: 55.61 ug/ml



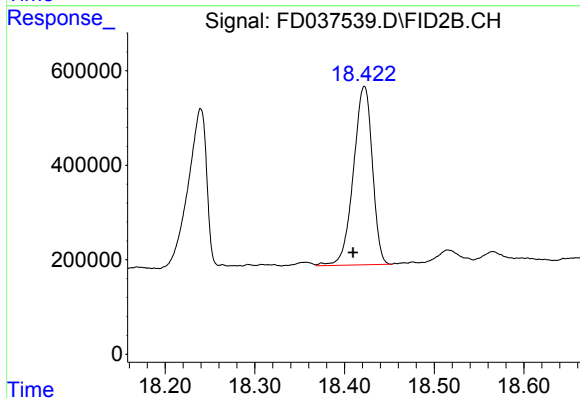
#17 n-Tricontane (C30)

R.T.: 17.594 min
Delta R.T.: 0.012 min
Response: 5557687
Conc: 52.79 ug/ml m

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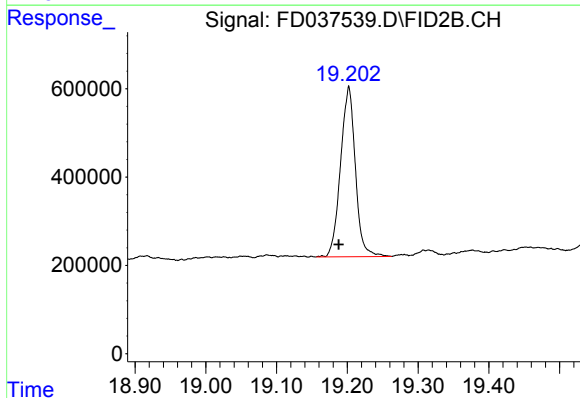
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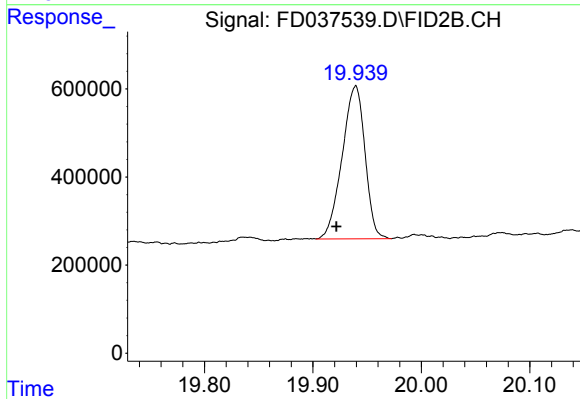
#18 n-Dotriacontane (C32)

R.T.: 18.422 min
Delta R.T.: 0.013 min
Response: 5541507
Conc: 53.20 ug/ml



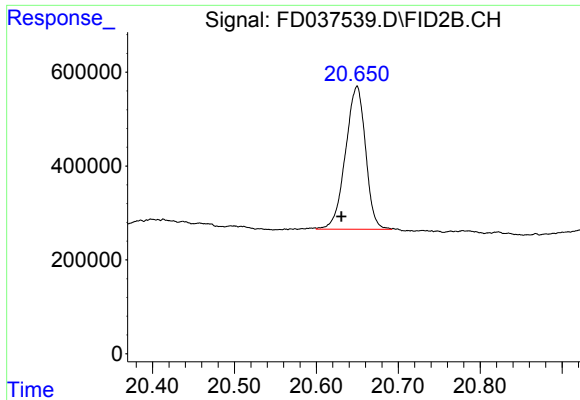
#19 n-Tetratriacontane (C34)

R.T.: 19.202 min
Delta R.T.: 0.014 min
Response: 5610692
Conc: 55.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.939 min
Delta R.T.: 0.018 min
Response: 5077279
Conc: 52.05 ug/ml m



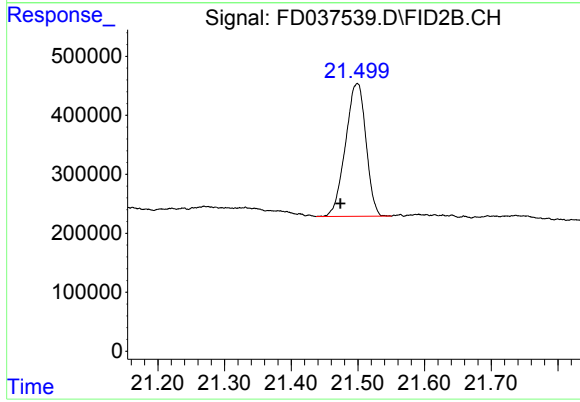
#21 n-Octatriacontane (C38)

R.T.: 20.650 min
Delta R.T.: 0.019 min
Response: 5184079
Conc: 56.39 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.499 min
Delta R.T.: 0.026 min
Response: 4804964
Conc: 49.90 ug/ml