

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060421AL\
 Data File : FD037723.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jun 2021 16:56
 Operator : DD\AJ
 Sample : PB136823BS
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136823BS

Integration File: autoint1.e
 Quant Time: Jun 07 01:12:46 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)	11.459	5049524	43.060 ug/ml
Spiked Amount 50.000		Recovery =	86.12%
12) S 1-chlorooctadecane (S...	12.893	3894714	42.862 ug/ml
Spiked Amount 50.000		Recovery =	85.72%
Target Compounds			
1) T n-Nonane (C9)	3.262	4319262	42.808 ug/ml
2) T n-Decane (C10)	4.322	4901305	48.308 ug/ml
3) T A~Naphthalene (C11.7)	5.894	5922538	52.012 ug/ml
4) T n-Dodecane (C12)	6.329	5476332	52.973 ug/ml
5) T A~2-methylnaphthalene...	6.947	6028146	52.070 ug/ml
6) T n-Tetradecane (C14)	8.119	5663970	54.344 ug/ml
7) T n-Hexadecane (C16)	9.712	5715408	55.390 ug/ml
8) T n-Octadecane (C18)	11.148	5827639	53.937 ug/ml
10) T n-Eicosane (C20)	12.453	5568708	51.096 ug/ml
11) T n-Heneicosane (C21)	13.061	5516919	50.677 ug/ml
13) T n-Docosane (C22)	13.645	5370169	49.434 ug/ml
14) T n-Tetracosane (C24)	14.741	4182816	38.603 ug/ml
15) T n-Hexacosane (C26)	15.761	5166517	48.503 ug/ml
16) T n-Octacosane (C28)	16.704	5222987	49.297 ug/ml
17) T n-Tricontane (C30)	17.590	5114850	48.583 ug/ml
18) T n-Dotriacontane (C32)	18.417	5082855	48.797 ug/ml
19) T n-Tetratriacontane (C34)	19.196	5018570	49.374 ug/ml
20) T n-Hexatriacontane (C36)	19.933	4877263	50.002 ug/ml
21) T n-Octatriacontane (C38)	20.642	4855973	52.820 ug/ml
22) T n-Tetracontane (C40)	21.486	4888894	50.771 ug/ml

(f)=RT Delta > 1/2 Window

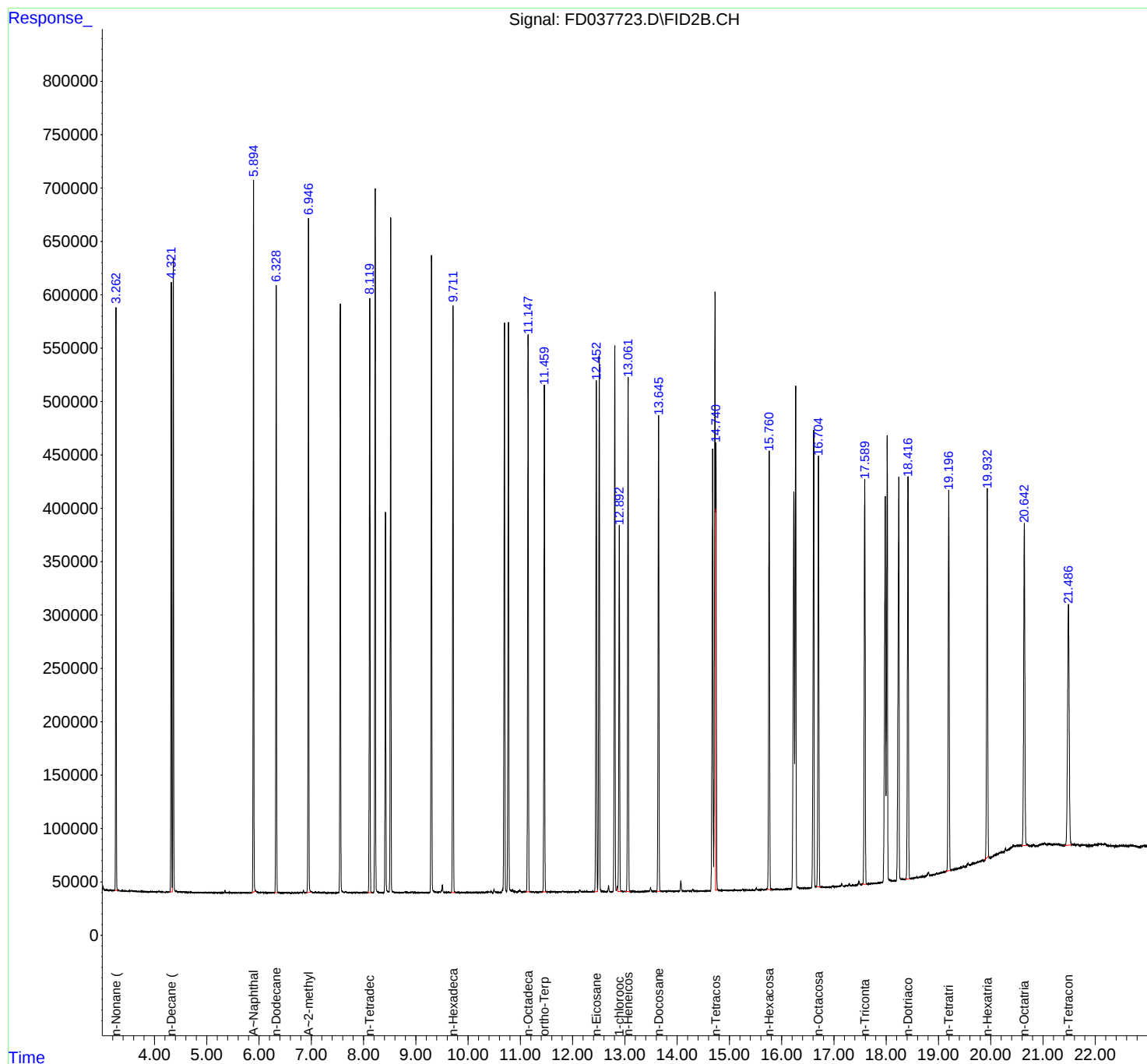
(m)=manual int.

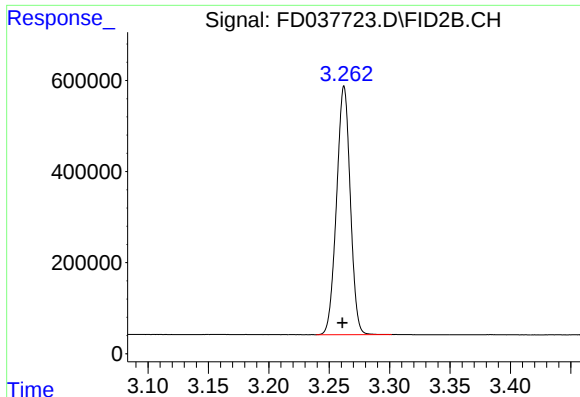
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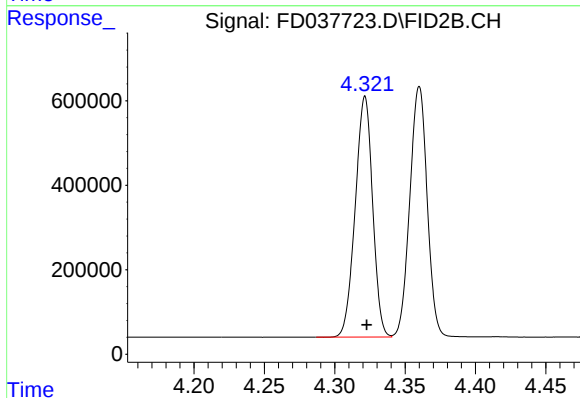




#1 n-Nonane (C9)

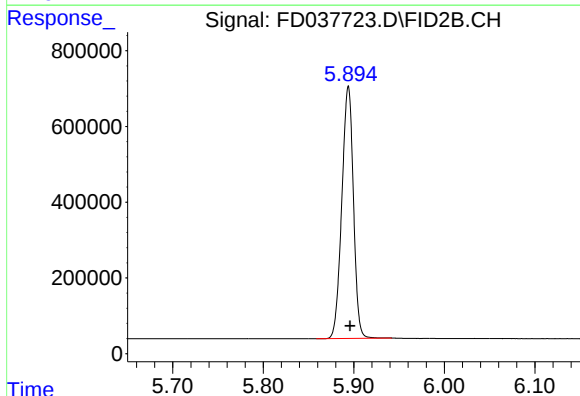
R.T.: 3.262 min
Delta R.T.: 0.001 min
Response: 4319262
Conc: 42.81 ug/ml

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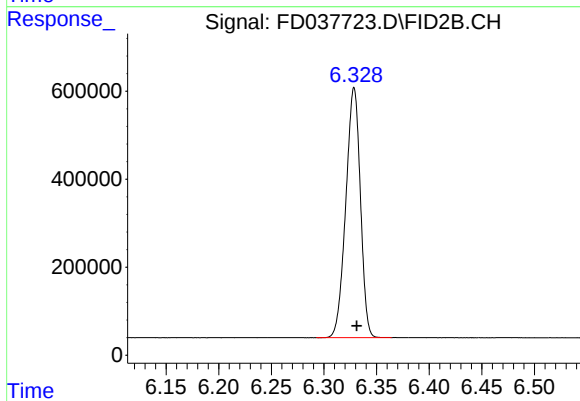
#2 n-Decane (C10)

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 4901305
Conc: 48.31 ug/ml



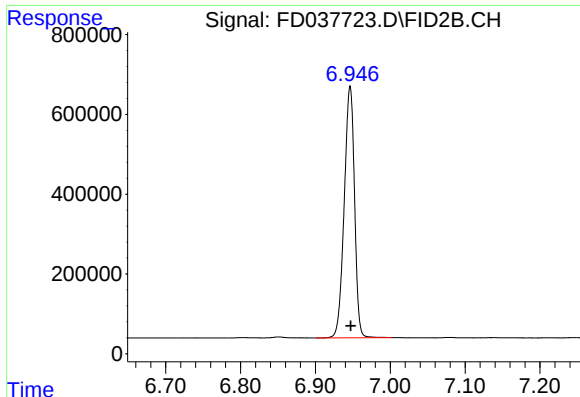
#3 A~Naphthalene (C11.7)

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 5922538
Conc: 52.01 ug/ml



#4 n-Dodecane (C12)

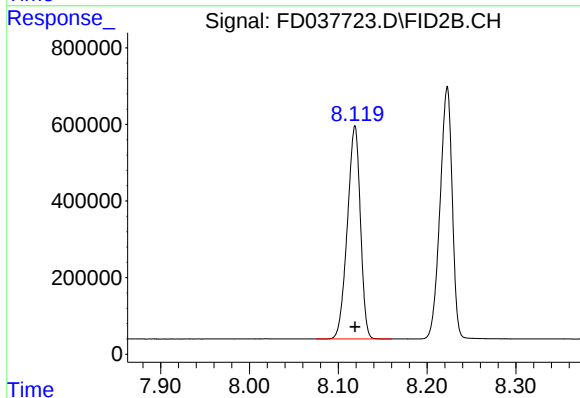
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 5476332
Conc: 52.97 ug/ml



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

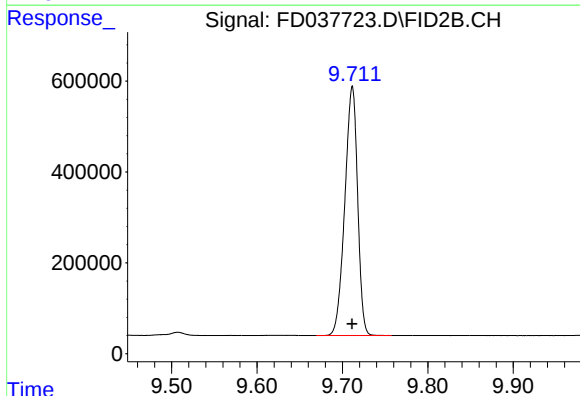
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 6028146
Conc: 52.07 ug/ml

Instrument :
FID_D
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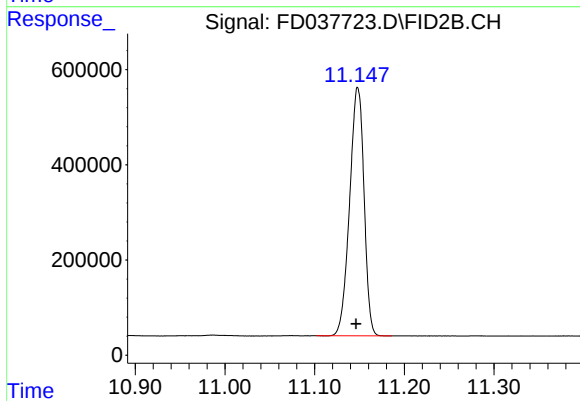
#6 n-Tetradecane (C14)

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 5663970
Conc: 54.34 ug/ml



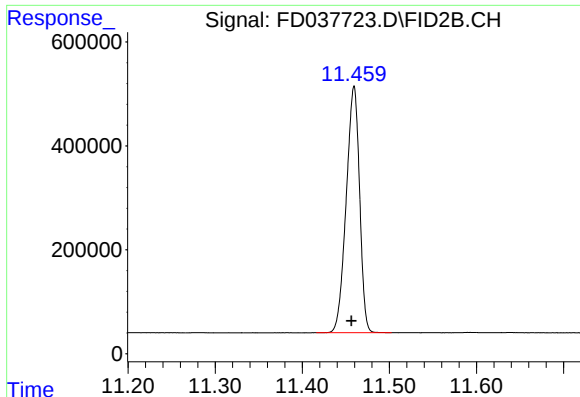
#7 n-Hexadecane (C16)

R.T.: 9.712 min
Delta R.T.: 0.000 min
Response: 5715408
Conc: 55.39 ug/ml



#8 n-Octadecane (C18)

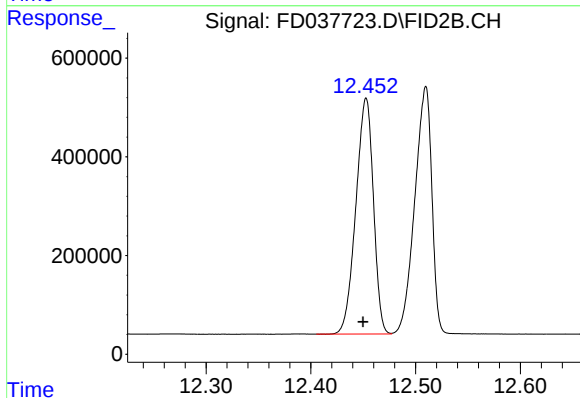
R.T.: 11.148 min
Delta R.T.: 0.002 min
Response: 5827639
Conc: 53.94 ug/ml



#9 ortho-Terphenyl (SURR)

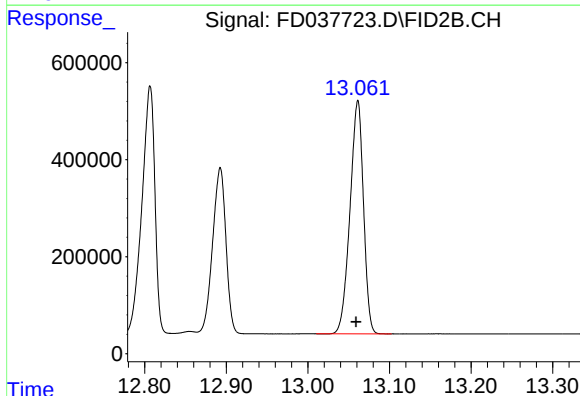
R.T.: 11.459 min
Delta R.T.: 0.003 min
Response: 5049524
Conc: 43.06 ug/ml

Instrument :
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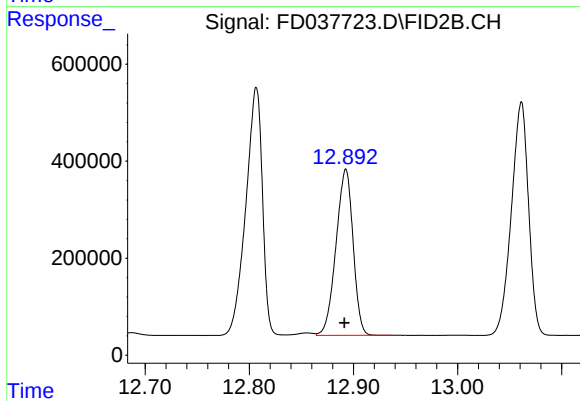
#10 n-Eicosane (C20)

R.T.: 12.453 min
Delta R.T.: 0.003 min
Response: 5568708
Conc: 51.10 ug/ml



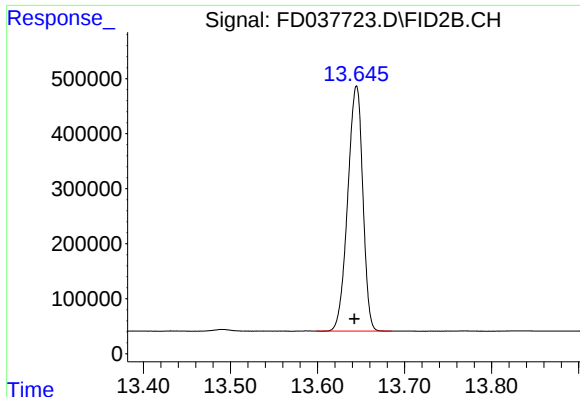
#11 n-Heneicosane (C21)

R.T.: 13.061 min
Delta R.T.: 0.002 min
Response: 5516919
Conc: 50.68 ug/ml



#12 1-chlorooctadecane (SURR)

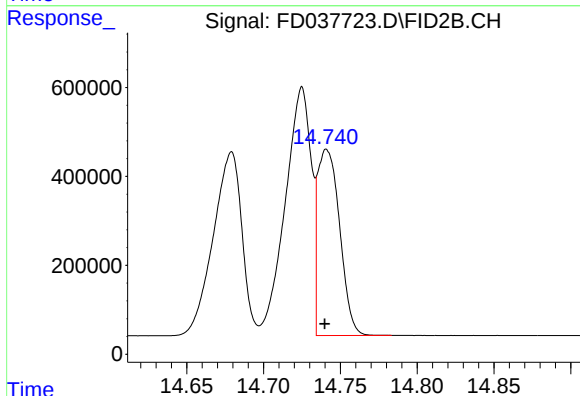
R.T.: 12.893 min
Delta R.T.: 0.001 min
Response: 3894714
Conc: 42.86 ug/ml



#13 n-Docosane (C22)

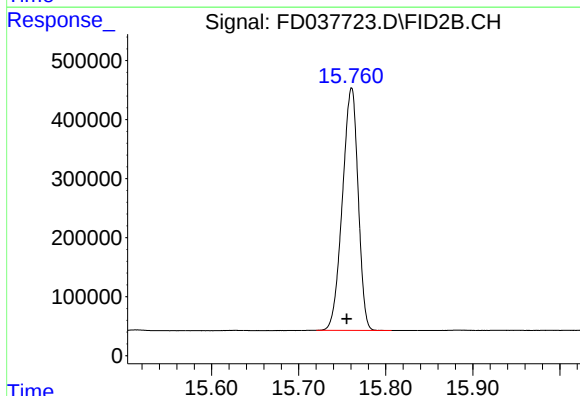
R.T.: 13.645 min
Delta R.T.: 0.003 min
Response: 5370169
Conc: 49.43 ug/ml

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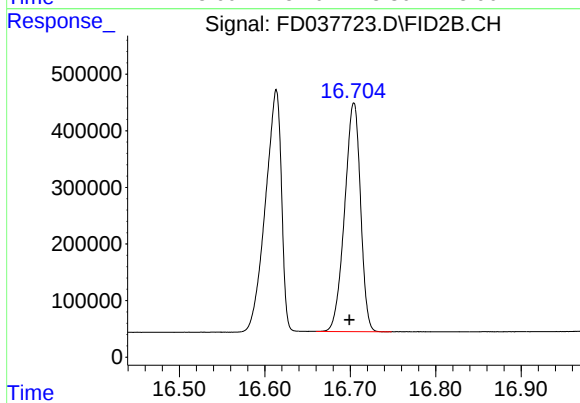
#14 n-Tetracosane (C24)

R.T.: 14.741 min
Delta R.T.: 0.001 min
Response: 4182816
Conc: 38.60 ug/ml



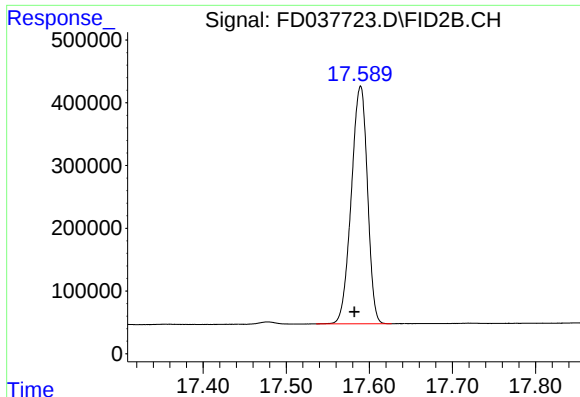
#15 n-Hexacosane (C26)

R.T.: 15.761 min
Delta R.T.: 0.006 min
Response: 5166517
Conc: 48.50 ug/ml



#16 n-Octacosane (C28)

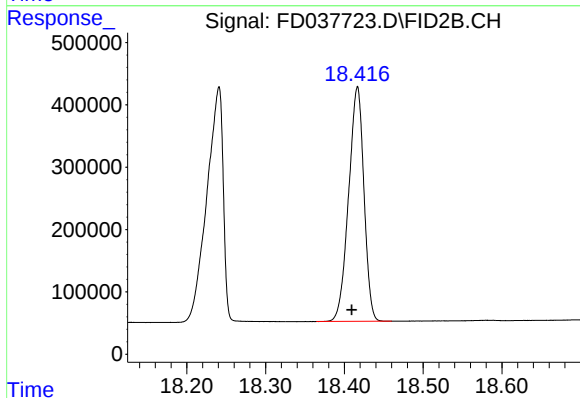
R.T.: 16.704 min
Delta R.T.: 0.005 min
Response: 5222987
Conc: 49.30 ug/ml



#17 n-Tricontane (C30)

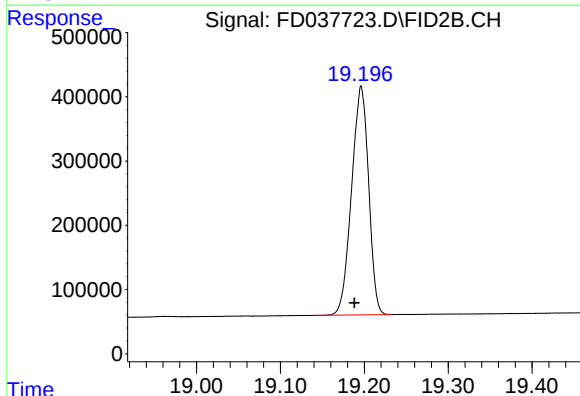
R.T.: 17.590 min
Delta R.T.: 0.007 min
Response: 5114850
Conc: 48.58 ug/ml

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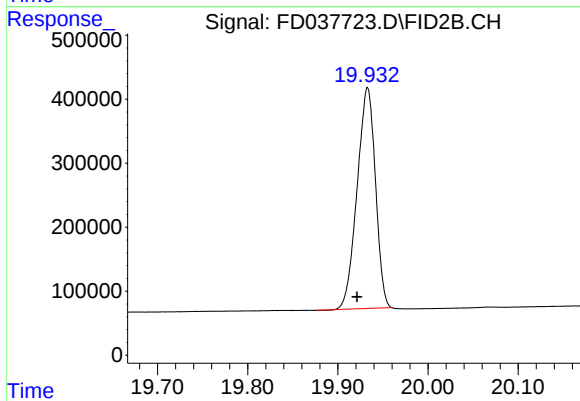
#18 n-Dotriacontane (C32)

R.T.: 18.417 min
Delta R.T.: 0.007 min
Response: 5082855
Conc: 48.80 ug/ml



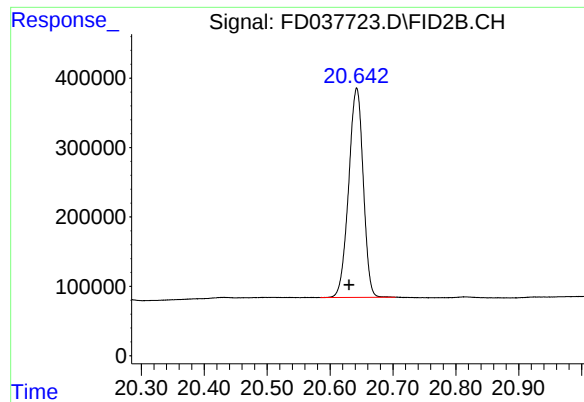
#19 n-Tetratriacontane (C34)

R.T.: 19.196 min
Delta R.T.: 0.008 min
Response: 5018570
Conc: 49.37 ug/ml



#20 n-Hexatriacontane (C36)

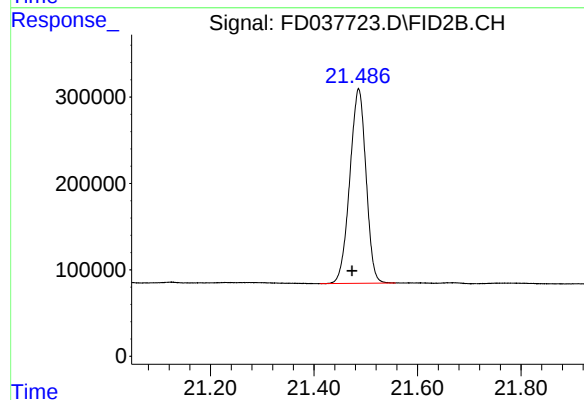
R.T.: 19.933 min
Delta R.T.: 0.011 min
Response: 4877263
Conc: 50.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.642 min
Delta R.T.: 0.012 min
Response: 4855973
Conc: 52.82 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.486 min
Delta R.T.: 0.013 min
Response: 4888894
Conc: 50.77 ug/ml