

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061621AL\
 Data File : FD037945.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jun 2021 1:53
 Operator : DD\AJ
 Sample : M2672-20MSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 17-B6(84-88)MSD

Integration File: autoint1.e
 Quant Time: Jun 17 02:22:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 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)	11.439	5556248	39.151 ug/ml
Spiked Amount 50.000		Recovery =	78.30%
12) S 1-chlorooctadecane (S...	12.873	4048545	36.313 ug/ml
Spiked Amount 50.000		Recovery =	72.63%
Target Compounds			
1) T n-Nonane (C9)	3.251	3957918	32.736 ug/ml
2) T n-Decane (C10)	4.309	4617164	37.668 ug/ml
3) T A~Naphthalene (C11.7)	5.878	5524221	40.964 ug/ml
4) T n-Dodecane (C12)	6.314	5192886	42.299 ug/ml
5) T A~2-methylnaphthalene...	6.930	5582604	41.228 ug/ml
6) T n-Tetradecane (C14)	8.103	5481603	43.682 ug/ml
7) T n-Hexadecane (C16)	9.694	5542295	43.304 ug/ml
8) T n-Octadecane (C18)	11.130	5616505	42.504 ug/ml
10) T n-Eicosane (C20)	12.433	5372629	40.708 ug/ml
11) T n-Heneicosane (C21)	13.041	5324652	40.126 ug/ml
13) T n-Docosane (C22)	13.625	5175971	39.477 ug/ml
14) T n-Tetracosane (C24)	14.723	4668355	35.774 ug/ml
15) T n-Hexacosane (C26)	15.740	4777422	37.641 ug/ml
16) T n-Octacosane (C28)	16.685	4601904	37.087 ug/ml
17) T n-Tricontane (C30)	17.568	4309925	35.819 ug/ml
18) T n-Dotriacontane (C32)	18.395	4131334	36.094 ug/ml
19) T n-Tetratriacontane (C34)	19.175	3994582	36.957 ug/ml
20) T n-Hexatriacontane (C36)	19.911	3896098	39.014 ug/ml
21) T n-Octatriacontane (C38)	20.619	3835098	41.752 ug/ml
22) T n-Tetracontane (C40)	21.454	3970552	41.743 ug/ml

(f)=RT Delta > 1/2 Window

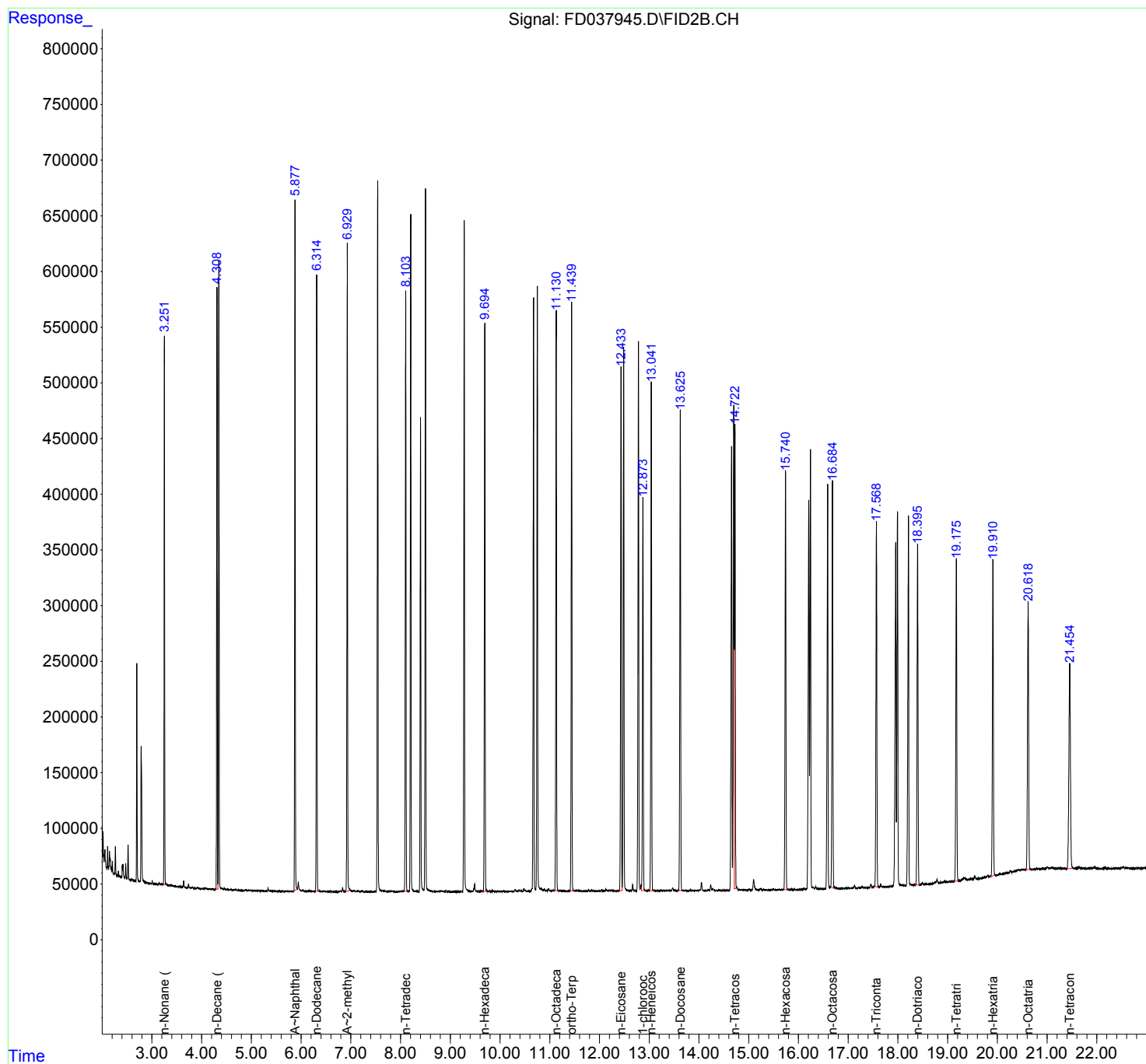
(m)=manual int.

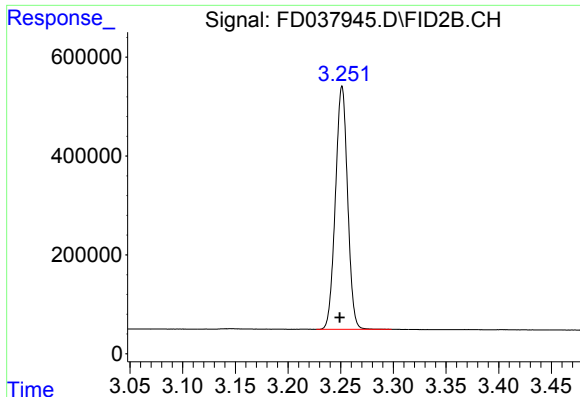
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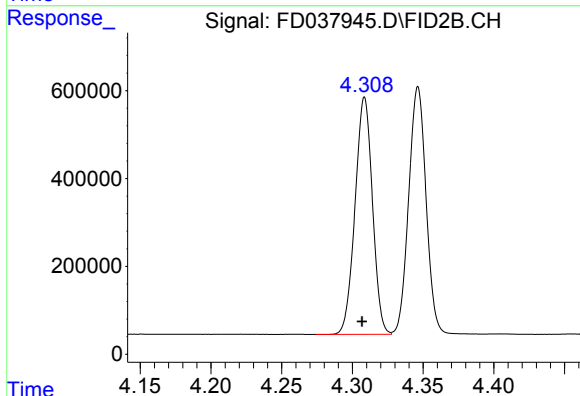




#1 n-Nonane (C9)

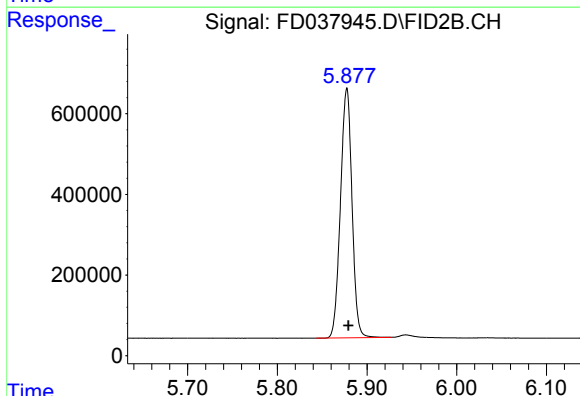
R.T.: 3.251 min
Delta R.T.: 0.002 min
Response: 3957918
Conc: 32.74 ug/ml

Instrument :
FID_D
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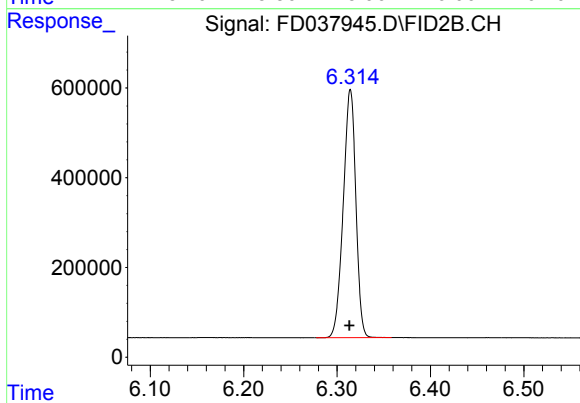
#2 n-Decane (C10)

R.T.: 4.309 min
Delta R.T.: 0.002 min
Response: 4617164
Conc: 37.67 ug/ml



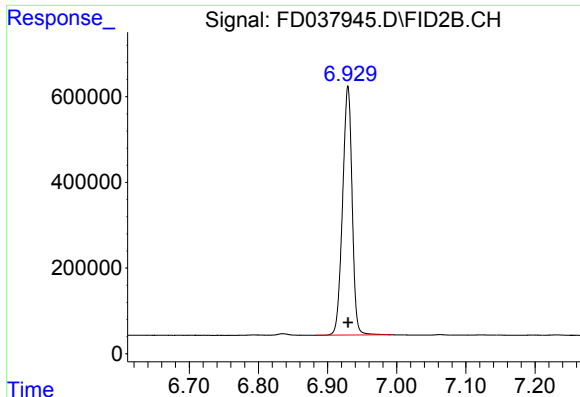
#3 A~Naphthalene (C11.7)

R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 5524221
Conc: 40.96 ug/ml



#4 n-Dodecane (C12)

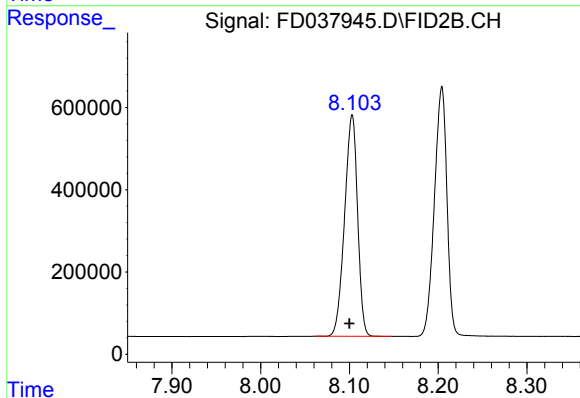
R.T.: 6.314 min
Delta R.T.: 0.001 min
Response: 5192886
Conc: 42.30 ug/ml



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

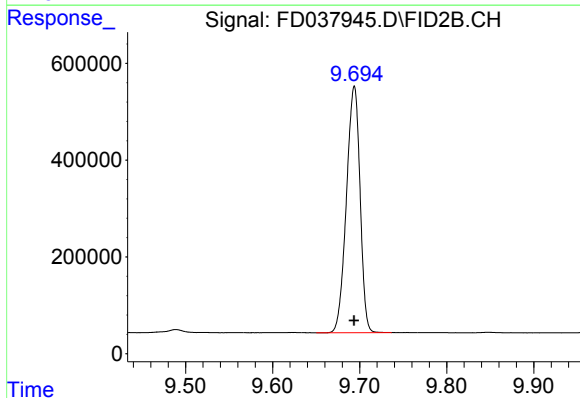
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 5582604
Conc: 41.23 ug/ml

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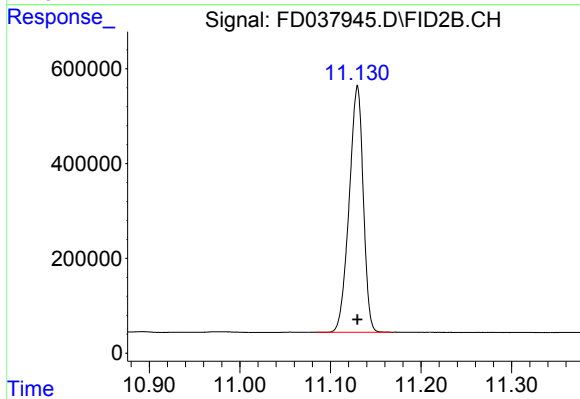
#6 n-Tetradecane (C14)

R.T.: 8.103 min
Delta R.T.: 0.003 min
Response: 5481603
Conc: 43.68 ug/ml



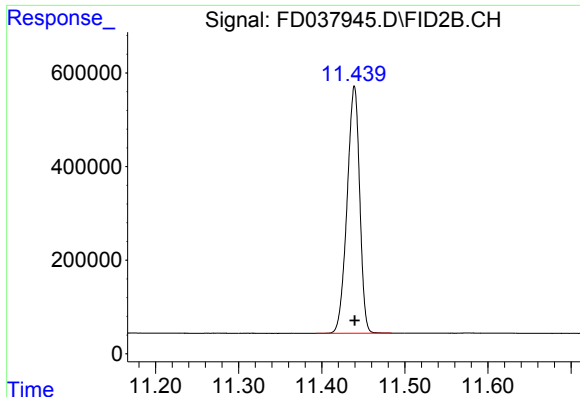
#7 n-Hexadecane (C16)

R.T.: 9.694 min
Delta R.T.: 0.000 min
Response: 5542295
Conc: 43.30 ug/ml



#8 n-Octadecane (C18)

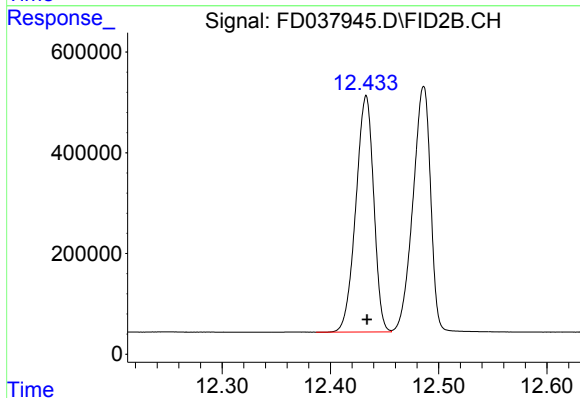
R.T.: 11.130 min
Delta R.T.: 0.000 min
Response: 5616505
Conc: 42.50 ug/ml



#9 ortho-Terphenyl (SURR)

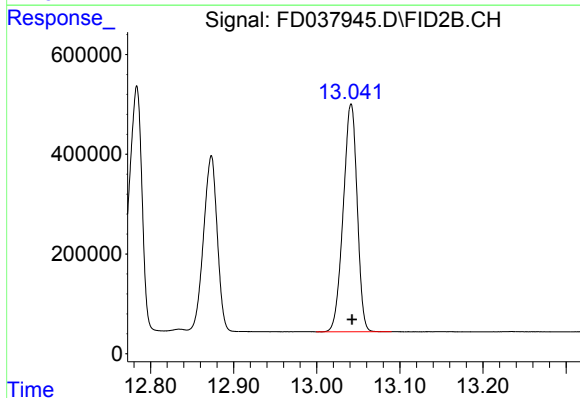
R.T.: 11.439 min
Delta R.T.: 0.000 min
Response: 5556248
Conc: 39.15 ug/ml

Instrument :
FID_D
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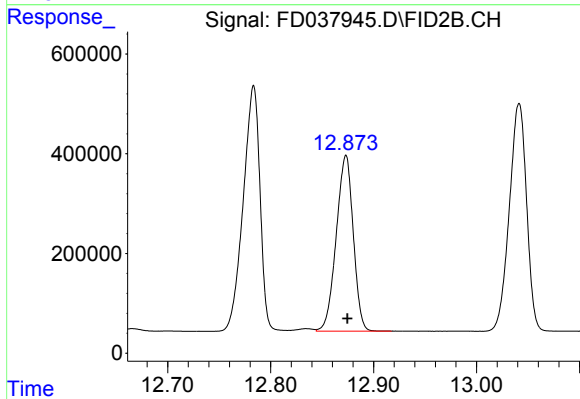
#10 n-Eicosane (C20)

R.T.: 12.433 min
Delta R.T.: 0.000 min
Response: 5372629
Conc: 40.71 ug/ml



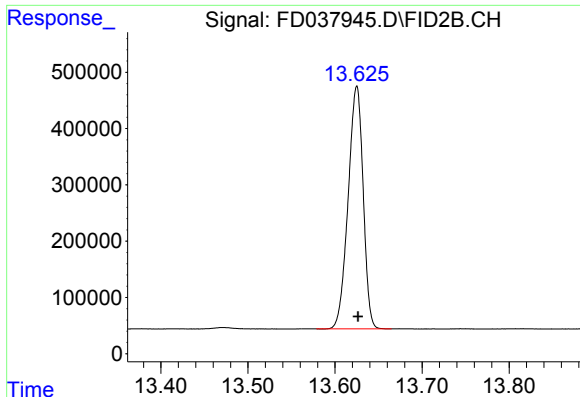
#11 n-Heneicosane (C21)

R.T.: 13.041 min
Delta R.T.: -0.001 min
Response: 5324652
Conc: 40.13 ug/ml



#12 1-chlorooctadecane (SURR)

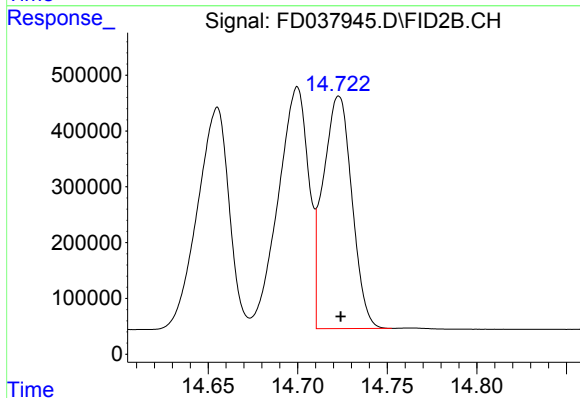
R.T.: 12.873 min
Delta R.T.: -0.001 min
Response: 4048545
Conc: 36.31 ug/ml



#13 n-Docosane (C22)

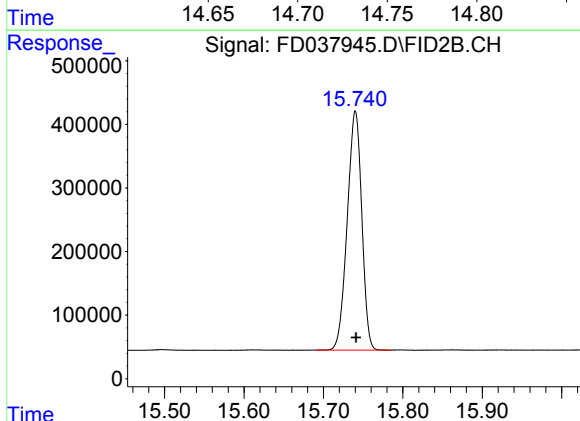
R.T.: 13.625 min
Delta R.T.: -0.002 min
Response: 5175971
Conc: 39.48 ug/ml

Instrument :
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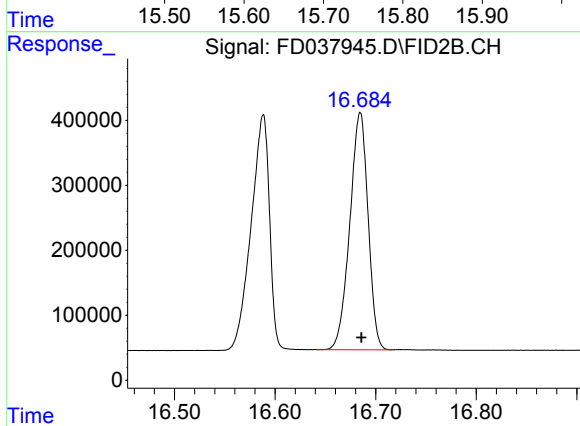
#14 n-Tetracosane (C24)

R.T.: 14.723 min
Delta R.T.: 0.000 min
Response: 4668355
Conc: 35.77 ug/ml



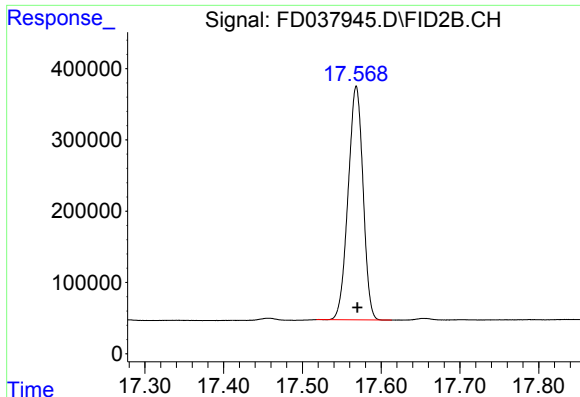
#15 n-Hexacosane (C26)

R.T.: 15.740 min
Delta R.T.: 0.000 min
Response: 4777422
Conc: 37.64 ug/ml



#16 n-Octacosane (C28)

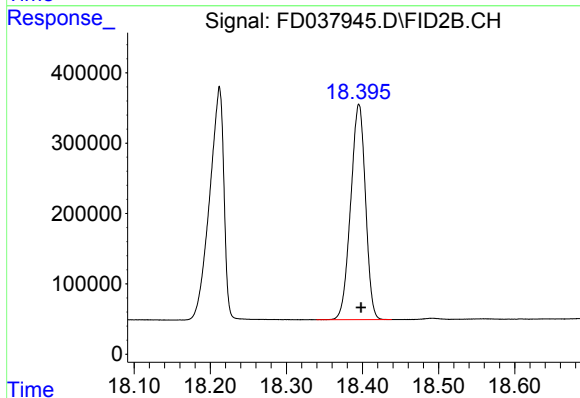
R.T.: 16.685 min
Delta R.T.: -0.001 min
Response: 4601904
Conc: 37.09 ug/ml



#17 n-Tricontane (C30)

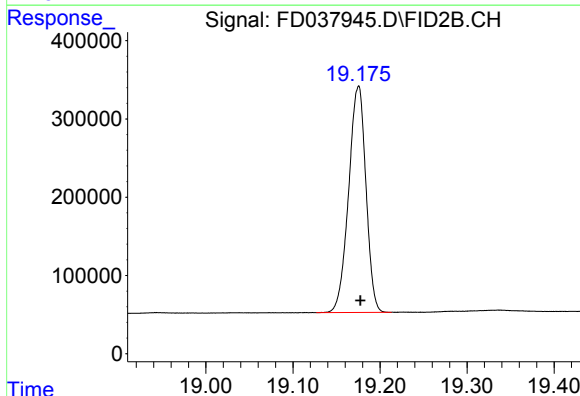
R.T.: 17.568 min
Delta R.T.: -0.001 min
Response: 4309925
Conc: 35.82 ug/ml

Instrument :
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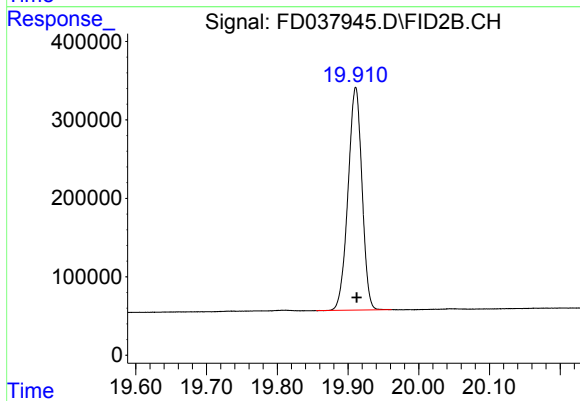
#18 n-Dotriacontane (C32)

R.T.: 18.395 min
Delta R.T.: -0.003 min
Response: 4131334
Conc: 36.09 ug/ml



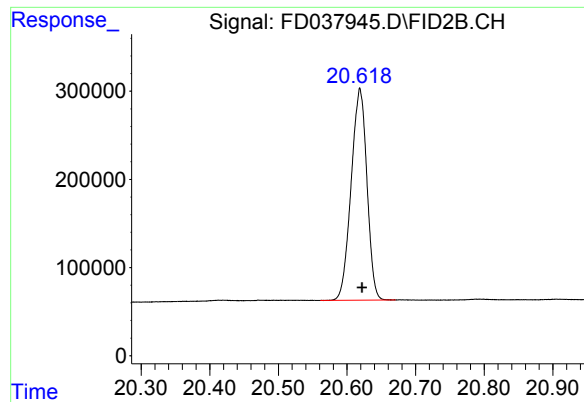
#19 n-Tetratriacontane (C34)

R.T.: 19.175 min
Delta R.T.: -0.002 min
Response: 3994582
Conc: 36.96 ug/ml



#20 n-Hexatriacontane (C36)

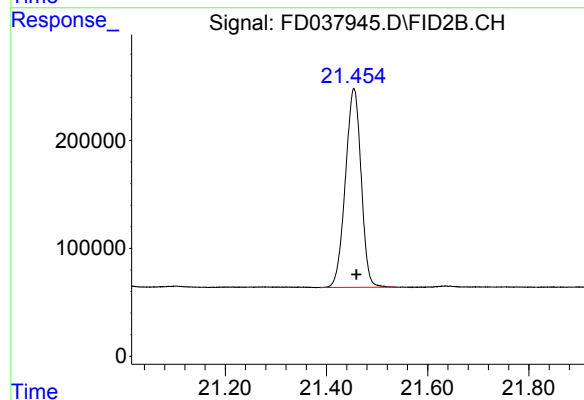
R.T.: 19.911 min
Delta R.T.: -0.002 min
Response: 3896098
Conc: 39.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.619 min
Delta R.T.: -0.003 min
Response: 3835098
Conc: 41.75 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.454 min
Delta R.T.: -0.005 min
Response: 3970552
Conc: 41.74 ug/ml