

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061621AL\
 Data File : FD037944.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jun 2021 1:15
 Operator : DD\AJ
 Sample : M2672-20MS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Jun 17 02:22:32 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)	11.440	5568033	39.234 ug/ml
Spiked Amount 50.000		Recovery =	78.47%
12) S 1-chlorooctadecane (S...	12.873	4064876	36.459 ug/ml
Spiked Amount 50.000		Recovery =	72.92%
Target Compounds			
1) T n-Nonane (C9)	3.251	3958017	32.737 ug/ml
2) T n-Decane (C10)	4.309	4613011	37.634 ug/ml
3) T A~Naphthalene (C11.7)	5.878	5555872	41.199 ug/ml
4) T n-Dodecane (C12)	6.314	5190910	42.283 ug/ml
5) T A~2-methylnaphthalene...	6.930	5586788	41.259 ug/ml
6) T n-Tetradecane (C14)	8.103	5479786	43.667 ug/ml
7) T n-Hexadecane (C16)	9.694	5534915	43.246 ug/ml
8) T n-Octadecane (C18)	11.130	5623881	42.560 ug/ml
10) T n-Eicosane (C20)	12.433	5390936	40.847 ug/ml
11) T n-Heneicosane (C21)	13.042	5343597	40.269 ug/ml
13) T n-Docosane (C22)	13.626	5198834	39.652 ug/ml
14) T n-Tetracosane (C24)	14.723	4719683	36.167 ug/ml
15) T n-Hexacosane (C26)	15.740	4800601	37.824 ug/ml
16) T n-Octacosane (C28)	16.683	4627754	37.295 ug/ml
17) T n-Tricontane (C30)	17.568	4349969	36.152 ug/ml
18) T n-Dotriacontane (C32)	18.395	4176016	36.484 ug/ml
19) T n-Tetratriacontane (C34)	19.176	4026630	37.254 ug/ml
20) T n-Hexatriacontane (C36)	19.911	3926839	39.321 ug/ml
21) T n-Octatriacontane (C38)	20.619	3841459	41.821 ug/ml
22) T n-Tetracontane (C40)	21.455	3954601	41.575 ug/ml

(f)=RT Delta > 1/2 Window

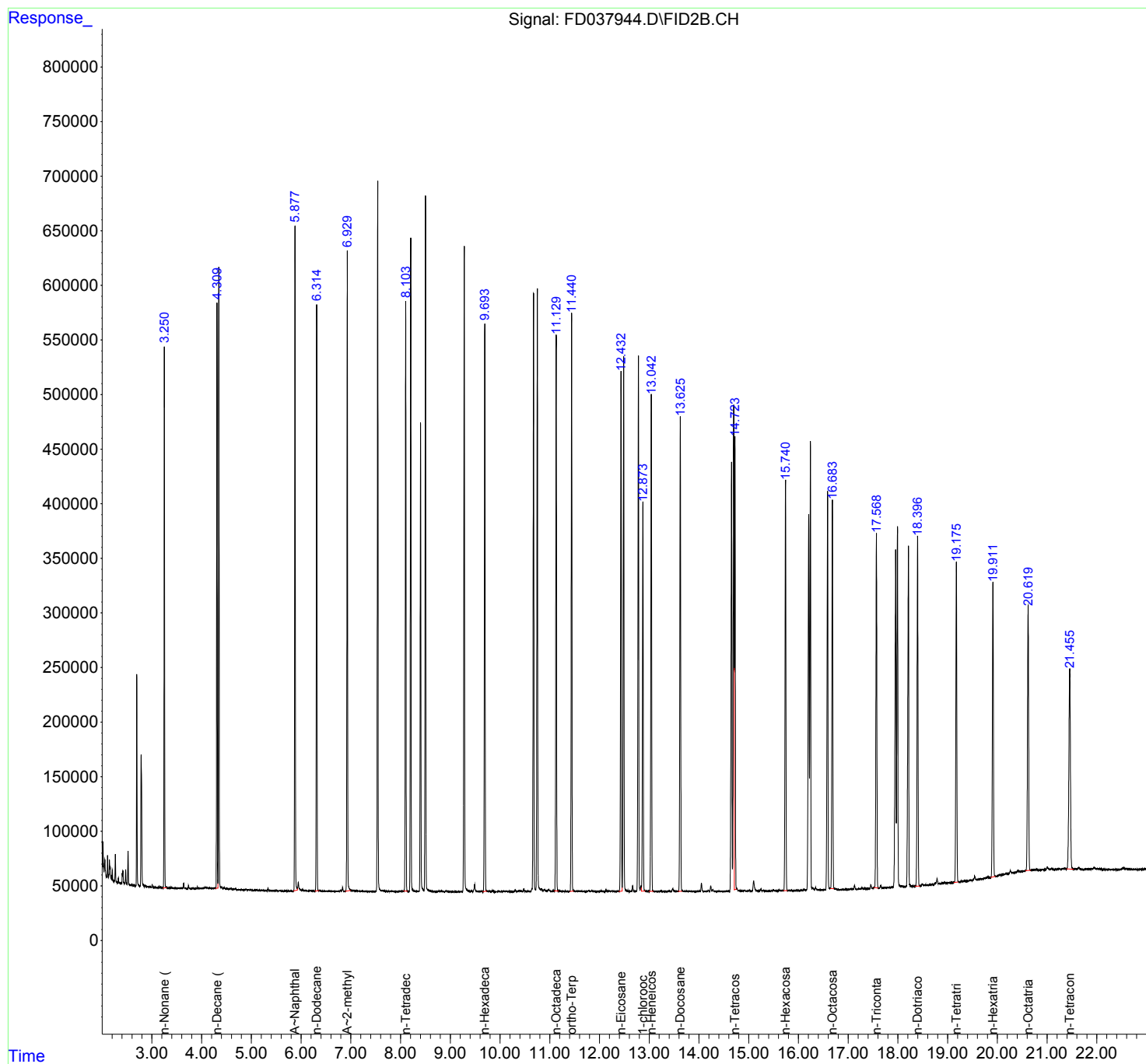
(m)=manual int.

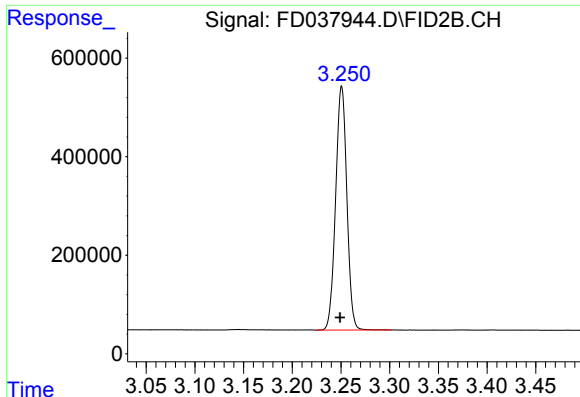
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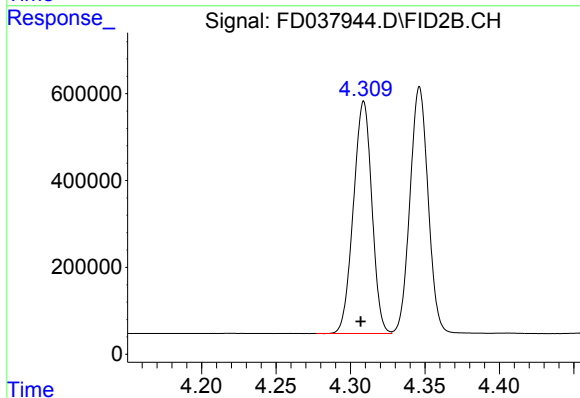




#1 n-Nonane (C9)

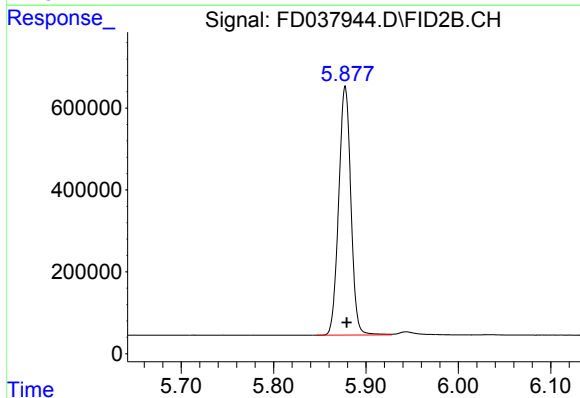
R.T.: 3.251 min
Delta R.T.: 0.002 min
Response: 3958017
Conc: 32.74 ug/ml

Instrument :
FID_D
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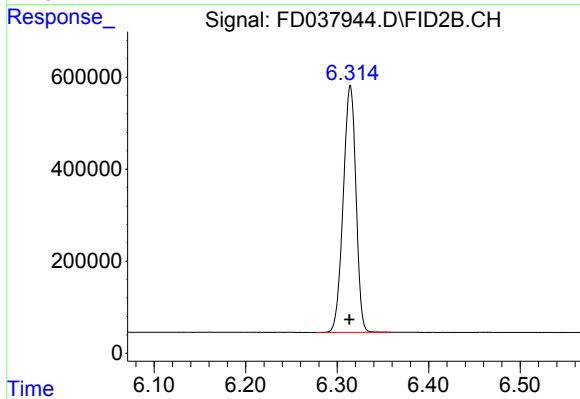
#2 n-Decane (C10)

R.T.: 4.309 min
Delta R.T.: 0.002 min
Response: 4613011
Conc: 37.63 ug/ml



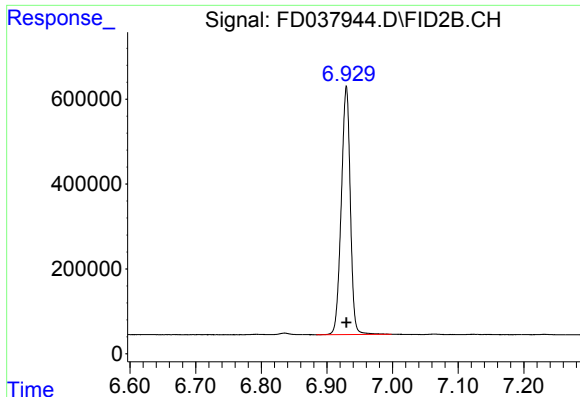
#3 A~Naphthalene (C11.7)

R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 5555872
Conc: 41.20 ug/ml



#4 n-Dodecane (C12)

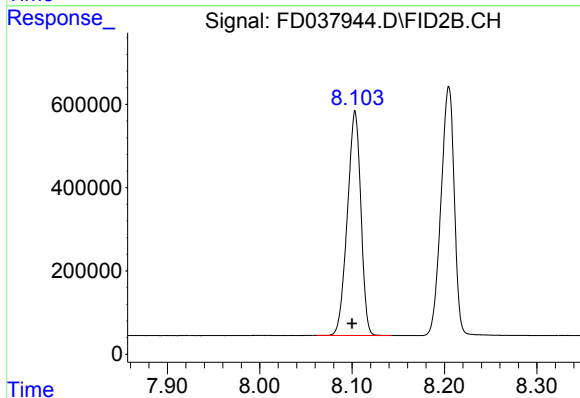
R.T.: 6.314 min
Delta R.T.: 0.001 min
Response: 5190910
Conc: 42.28 ug/ml



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

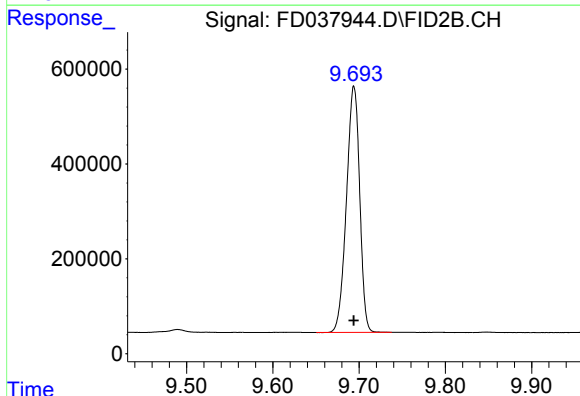
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 5586788
Conc: 41.26 ug/ml

Instrument :
FID_D
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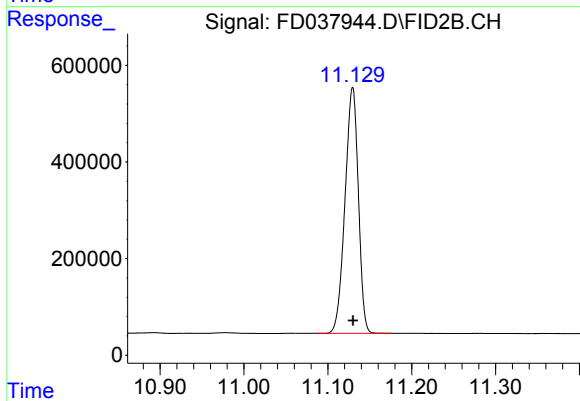
#6 n-Tetradecane (C14)

R.T.: 8.103 min
Delta R.T.: 0.003 min
Response: 5479786
Conc: 43.67 ug/ml



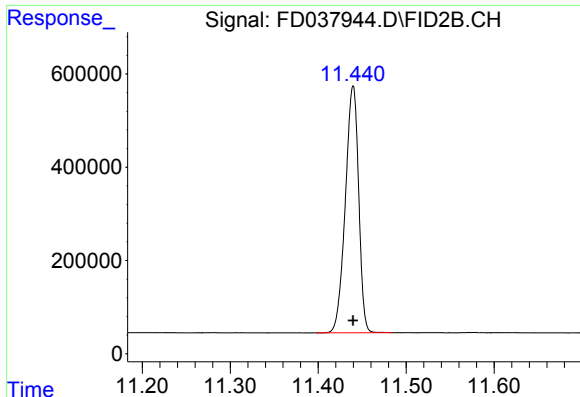
#7 n-Hexadecane (C16)

R.T.: 9.694 min
Delta R.T.: 0.000 min
Response: 5534915
Conc: 43.25 ug/ml



#8 n-Octadecane (C18)

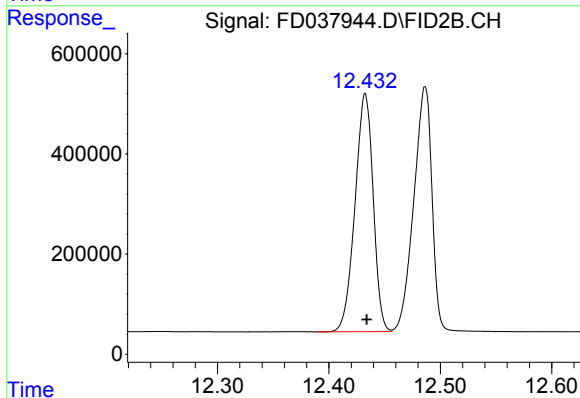
R.T.: 11.130 min
Delta R.T.: 0.000 min
Response: 5623881
Conc: 42.56 ug/ml



#9 ortho-Terphenyl (SURR)

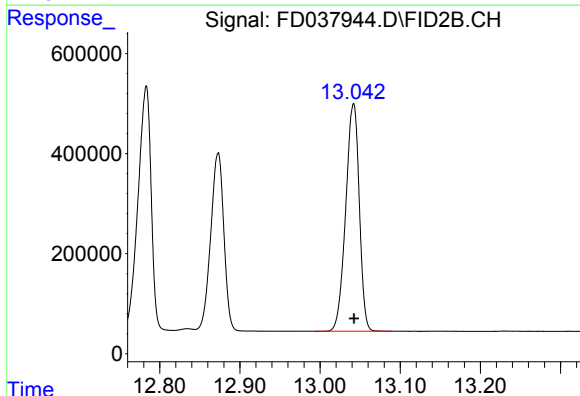
R.T.: 11.440 min
Delta R.T.: 0.000 min
Response: 5568033
Conc: 39.23 ug/ml

Instrument :
FID_D
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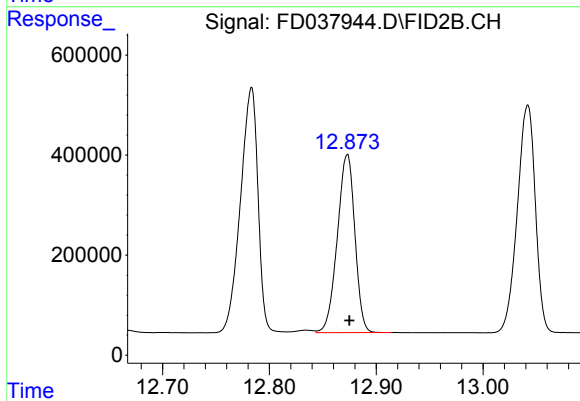
#10 n-Eicosane (C20)

R.T.: 12.433 min
Delta R.T.: -0.001 min
Response: 5390936
Conc: 40.85 ug/ml



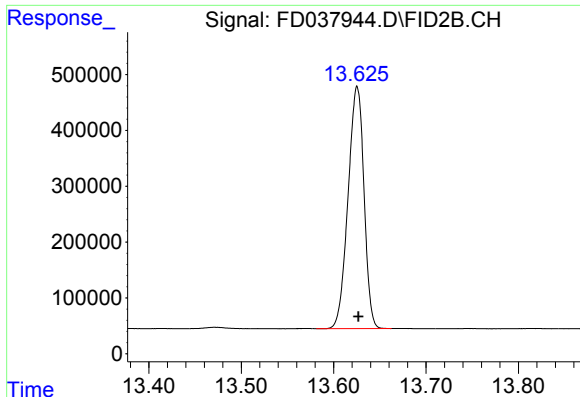
#11 n-Heneicosane (C21)

R.T.: 13.042 min
Delta R.T.: 0.000 min
Response: 5343597
Conc: 40.27 ug/ml



#12 1-chlorooctadecane (SURR)

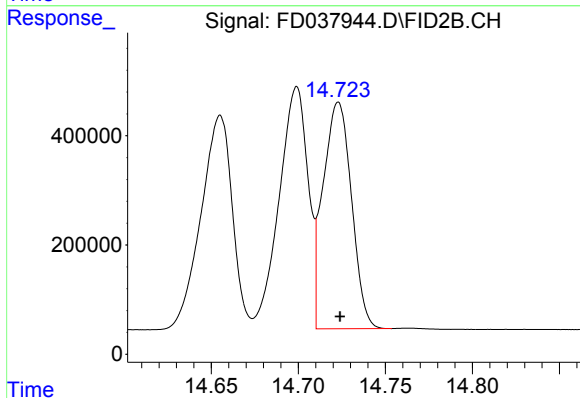
R.T.: 12.873 min
Delta R.T.: -0.002 min
Response: 4064876
Conc: 36.46 ug/ml



#13 n-Docosane (C22)

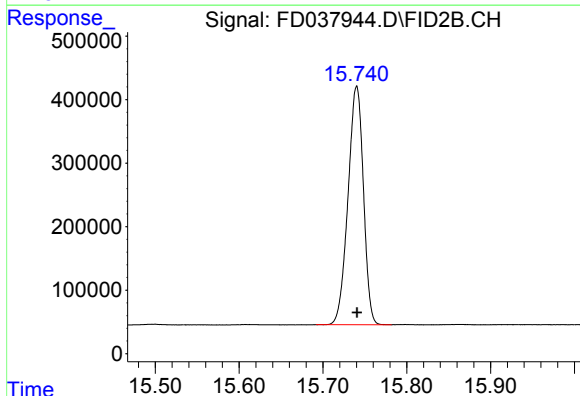
R.T.: 13.626 min
Delta R.T.: -0.001 min
Response: 5198834
Conc: 39.65 ug/ml

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



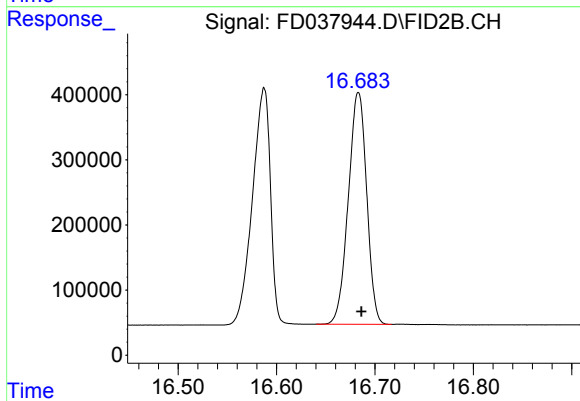
#14 n-Tetracosane (C24)

R.T.: 14.723 min
Delta R.T.: 0.000 min
Response: 4719683
Conc: 36.17 ug/ml



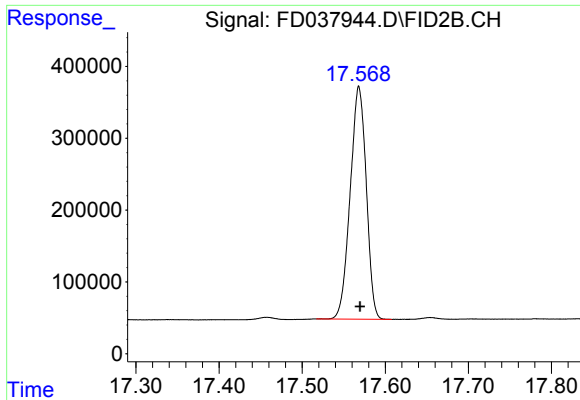
#15 n-Hexacosane (C26)

R.T.: 15.740 min
Delta R.T.: 0.000 min
Response: 4800601
Conc: 37.82 ug/ml



#16 n-Octacosane (C28)

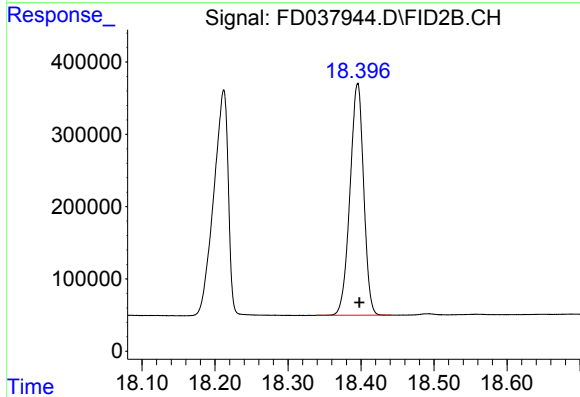
R.T.: 16.683 min
Delta R.T.: -0.003 min
Response: 4627754
Conc: 37.29 ug/ml



#17 n-Tricontane (C30)

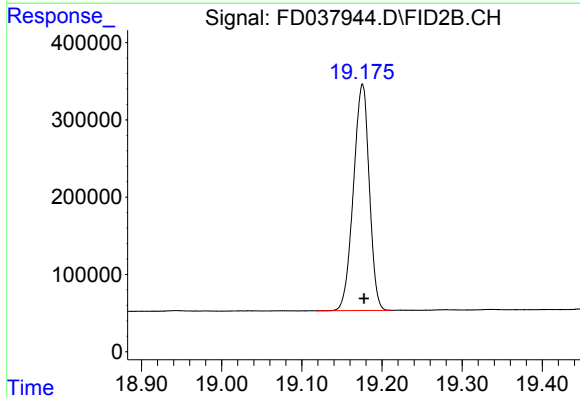
R.T.: 17.568 min
Delta R.T.: -0.002 min
Response: 4349969
Conc: 36.15 ug/ml

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



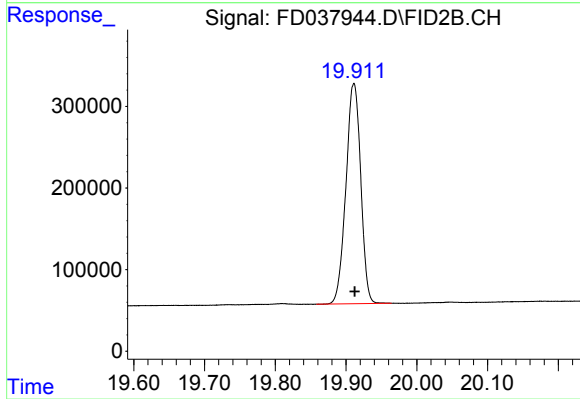
#18 n-Dotriacontane (C32)

R.T.: 18.395 min
Delta R.T.: -0.003 min
Response: 4176016
Conc: 36.48 ug/ml



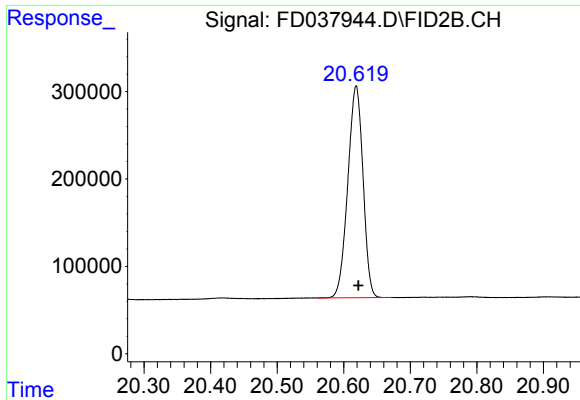
#19 n-Tetratriacontane (C34)

R.T.: 19.176 min
Delta R.T.: -0.002 min
Response: 4026630
Conc: 37.25 ug/ml



#20 n-Hexatriacontane (C36)

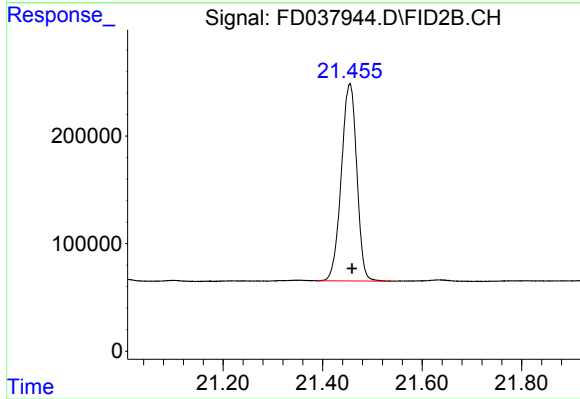
R.T.: 19.911 min
Delta R.T.: -0.001 min
Response: 3926839
Conc: 39.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.619 min
Delta R.T.: -0.003 min
Response: 3841459
Conc: 41.82 ug/ml

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FID_D
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#22 n-Tetracontane (C40)

R.T.: 21.455 min
Delta R.T.: -0.004 min
Response: 3954601
Conc: 41.57 ug/ml