

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051821AL\
 Data File : FD037550.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2021 8:14
 Operator : DD\AJ
 Sample : PB136495BSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136495BSD

Integration File: autoint1.e
 Quant Time: May 19 08:46:09 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)	11.462	5574213	47.534 ug/ml
Spiked Amount 50.000		Recovery =	95.07%
12) S 1-chlorooctadecane (S...	12.895	4312652	47.461 ug/ml
Spiked Amount 50.000		Recovery =	94.92%
Target Compounds			
1) T n-Nonane (C9)	3.272	4572896	45.321 ug/ml
2) T n-Decane (C10)	4.330	4910527	48.399 ug/ml
3) T A~Naphthalene (C11.7)	5.899	5708973	50.137 ug/ml
4) T n-Dodecane (C12)	6.335	5286023	51.132 ug/ml
5) T A~2-methylnaphthalene...	6.951	5803660	50.131 ug/ml
6) T n-Tetradecane (C14)	8.124	5684089	54.537 ug/ml
7) T n-Hexadecane (C16)	9.716	6023192	58.373 ug/ml
8) T n-Octadecane (C18)	11.152	6260398	57.942 ug/ml
10) T n-Eicosane (C20)	12.456	6063032	55.632 ug/ml
11) T n-Heneicosane (C21)	13.064	6011861	55.224 ug/ml
13) T n-Docosane (C22)	13.648	5912613	54.427 ug/ml
14) T n-Tetracosane (C24)	14.745	5206279	48.049 ug/ml
15) T n-Hexacosane (C26)	15.762	5659778	53.134 ug/ml
16) T n-Octacosane (C28)	16.705	5696067	53.762 ug/ml
17) T n-Tricontane (C30)	17.589	5526014	52.489 ug/ml
18) T n-Dotriacontane (C32)	18.415	5444083	52.265 ug/ml
19) T n-Tetratriacontane (C34)	19.193	5417900	53.303 ug/ml
20) T n-Hexatriacontane (C36)	19.928	5245363	53.776 ug/ml
21) T n-Octatriacontane (C38)	20.636	5248253	57.087 ug/ml
22) T n-Tetracontane (C40)	21.482	5359031	55.653 ug/ml

(f)=RT Delta > 1/2 Window

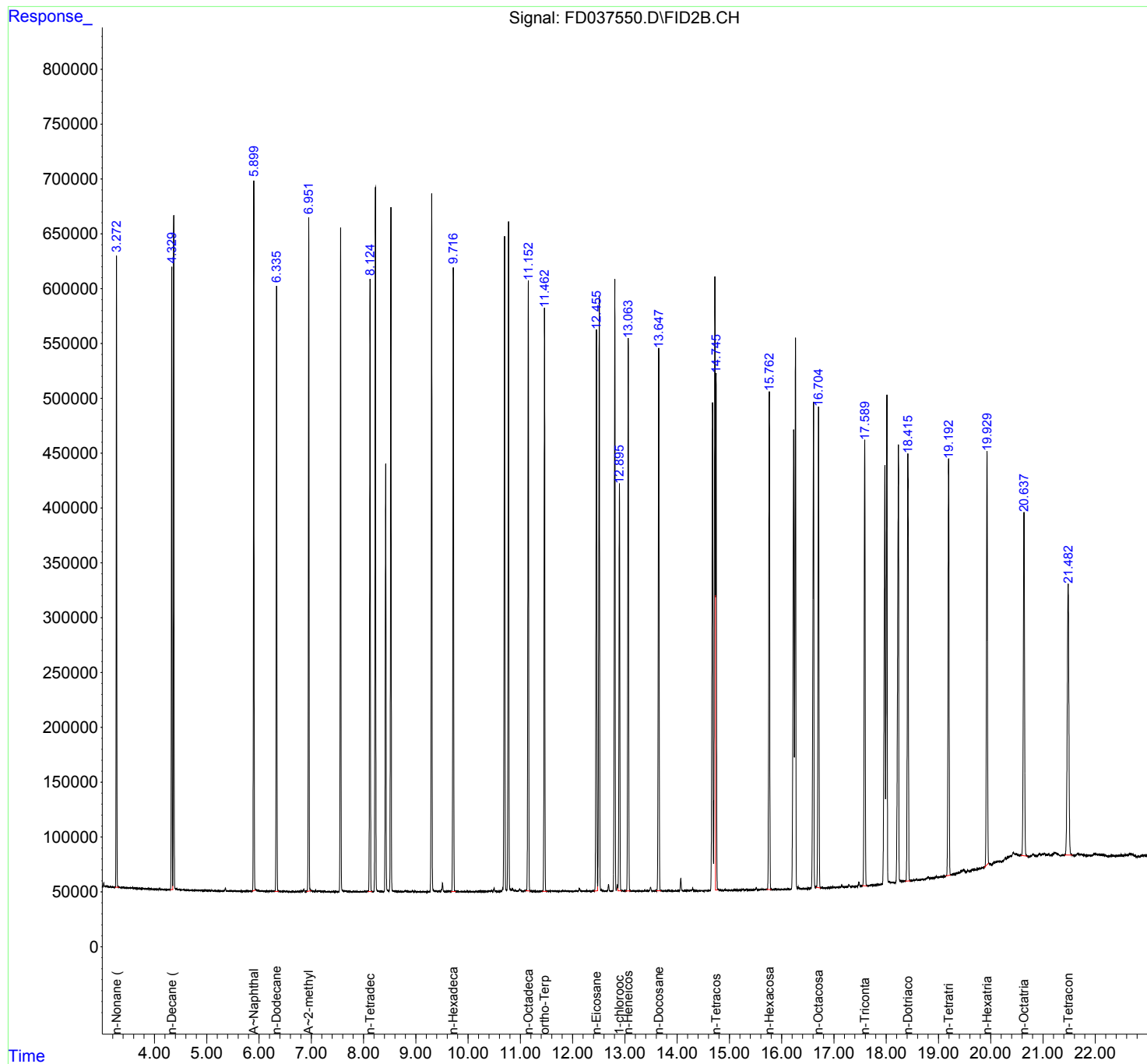
(m)=manual int.

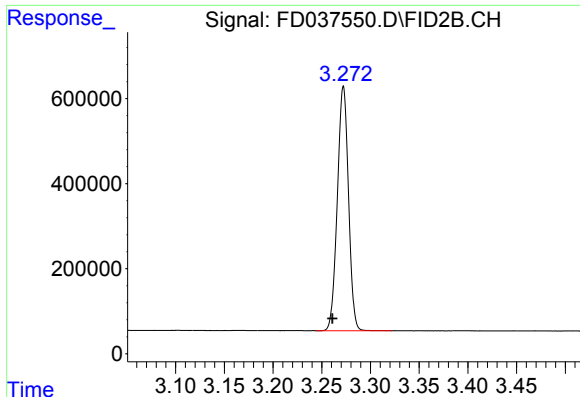
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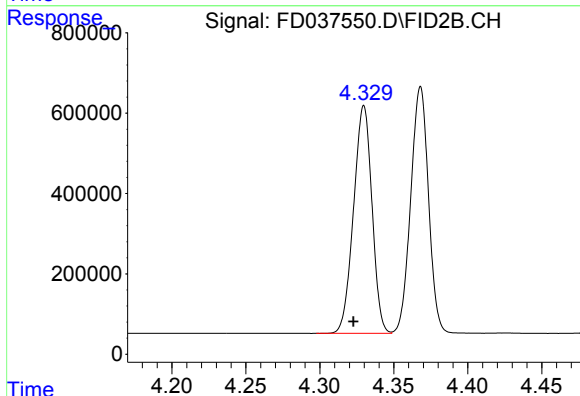




#1 n-Nonane (C9)

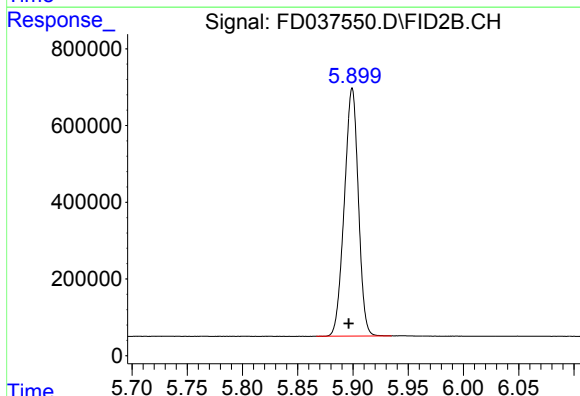
R.T.: 3.272 min
Delta R.T.: 0.011 min
Response: 4572896
Conc: 45.32 ug/ml

Instrument :
FID_D
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PB136495BSD



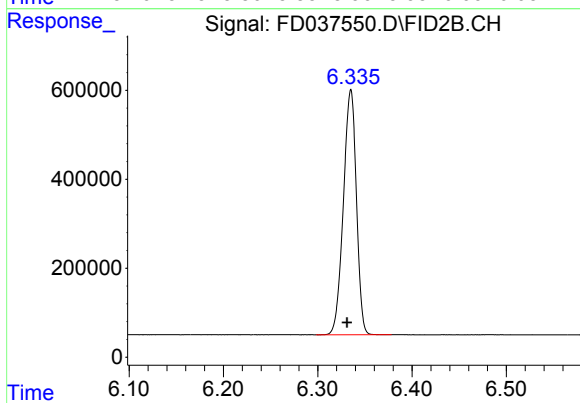
#2 n-Decane (C10)

R.T.: 4.330 min
Delta R.T.: 0.007 min
Response: 4910527
Conc: 48.40 ug/ml



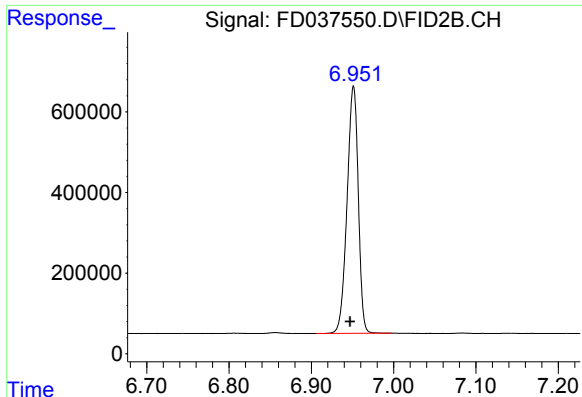
#3 A~Naphthalene (C11.7)

R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 5708973
Conc: 50.14 ug/ml



#4 n-Dodecane (C12)

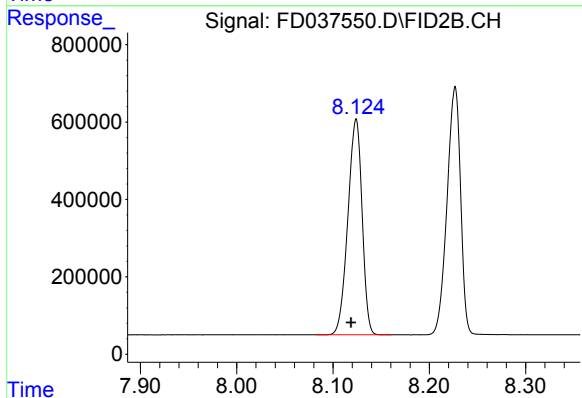
R.T.: 6.335 min
Delta R.T.: 0.004 min
Response: 5286023
Conc: 51.13 ug/ml



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

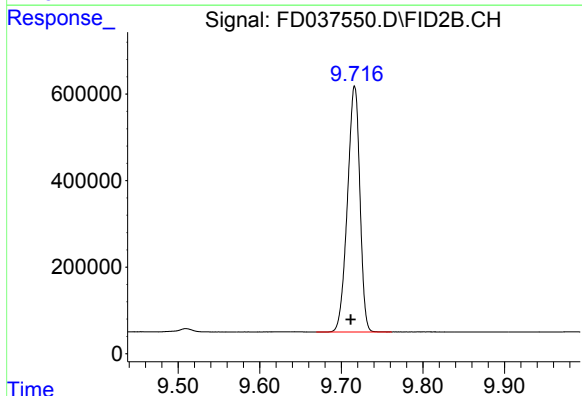
R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 5803660
Conc: 50.13 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136495BSD



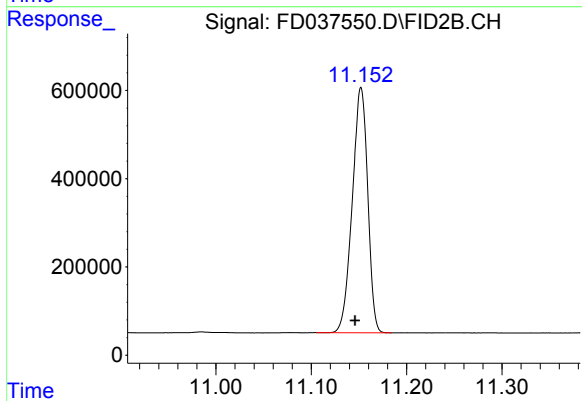
#6 n-Tetradecane (C14)

R.T.: 8.124 min
Delta R.T.: 0.005 min
Response: 5684089
Conc: 54.54 ug/ml



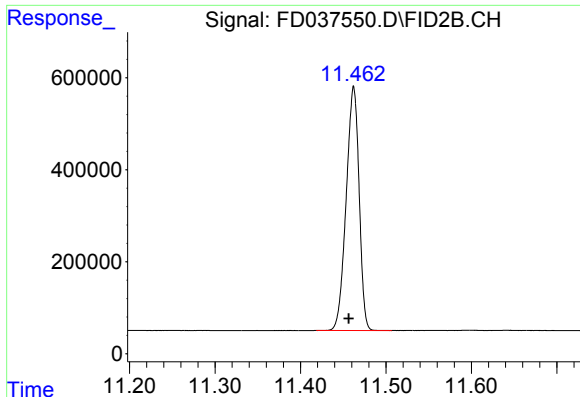
#7 n-Hexadecane (C16)

R.T.: 9.716 min
Delta R.T.: 0.005 min
Response: 6023192
Conc: 58.37 ug/ml



#8 n-Octadecane (C18)

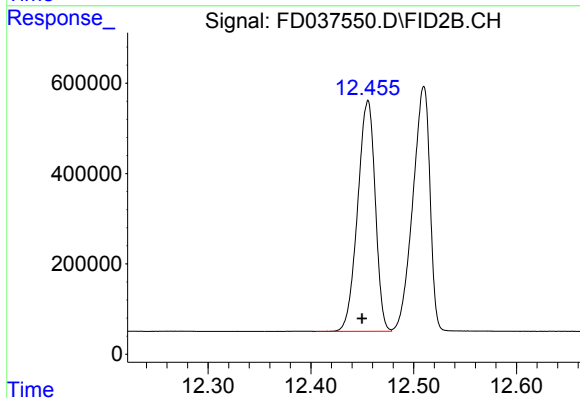
R.T.: 11.152 min
Delta R.T.: 0.006 min
Response: 6260398
Conc: 57.94 ug/ml



#9 ortho-Terphenyl (SURR)

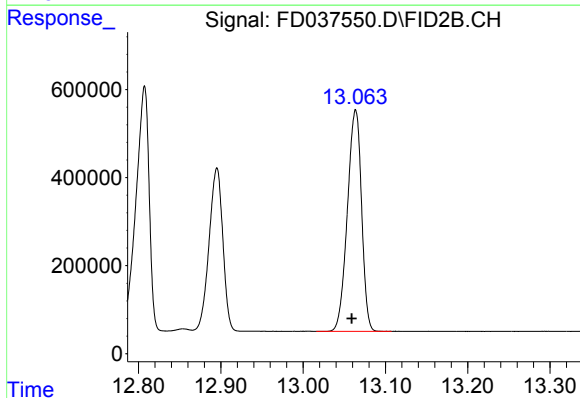
R.T.: 11.462 min
Delta R.T.: 0.006 min
Response: 5574213
Conc: 47.53 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136495BSD



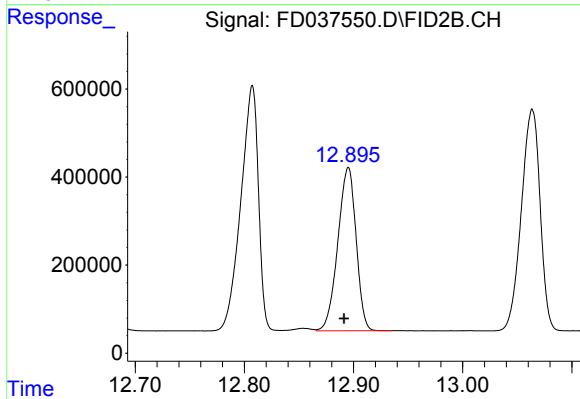
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: 0.006 min
Response: 6063032
Conc: 55.63 ug/ml



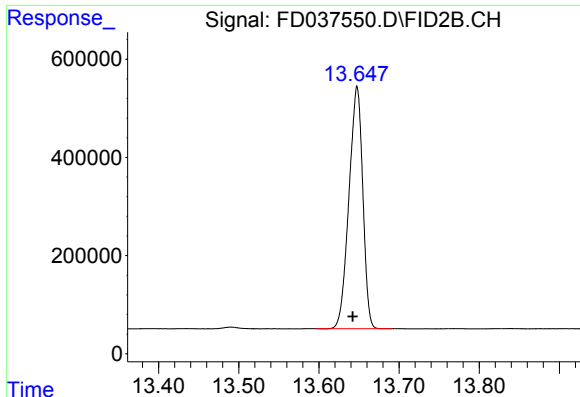
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: 0.005 min
Response: 6011861
Conc: 55.22 ug/ml



#12 1-chlorooctadecane (SURR)

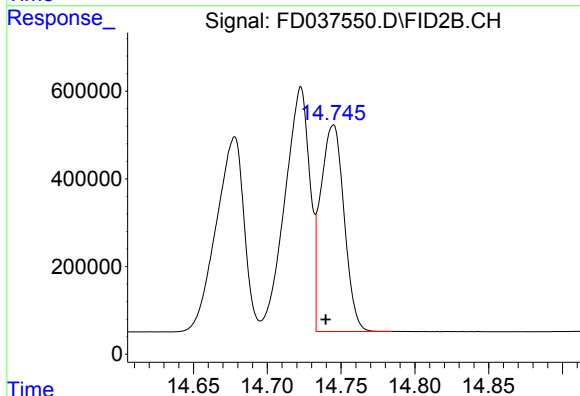
R.T.: 12.895 min
Delta R.T.: 0.004 min
Response: 4312652
Conc: 47.46 ug/ml



#13 n-Docosane (C22)

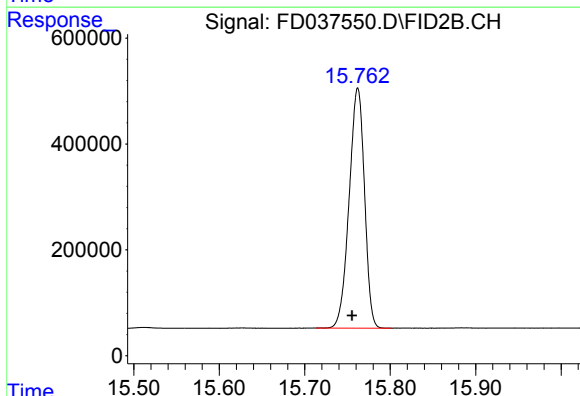
R.T.: 13.648 min
Delta R.T.: 0.005 min
Response: 5912613
Conc: 54.43 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136495BSD



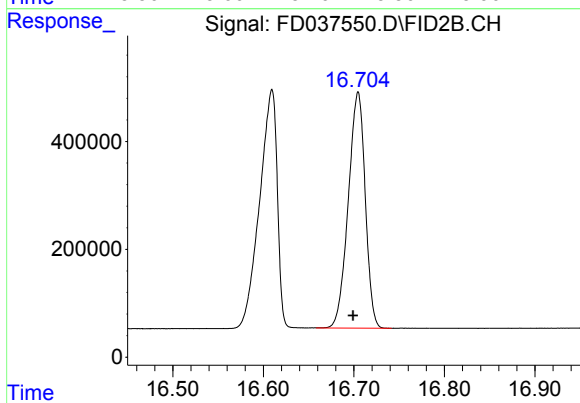
#14 n-Tetracosane (C24)

R.T.: 14.745 min
Delta R.T.: 0.005 min
Response: 5206279
Conc: 48.05 ug/ml



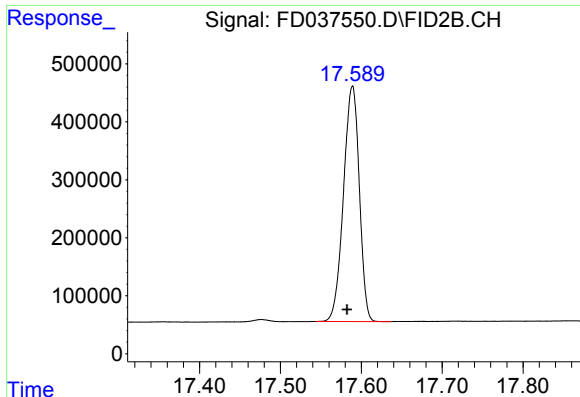
#15 n-Hexacosane (C26)

R.T.: 15.762 min
Delta R.T.: 0.007 min
Response: 5659778
Conc: 53.13 ug/ml



#16 n-Octacosane (C28)

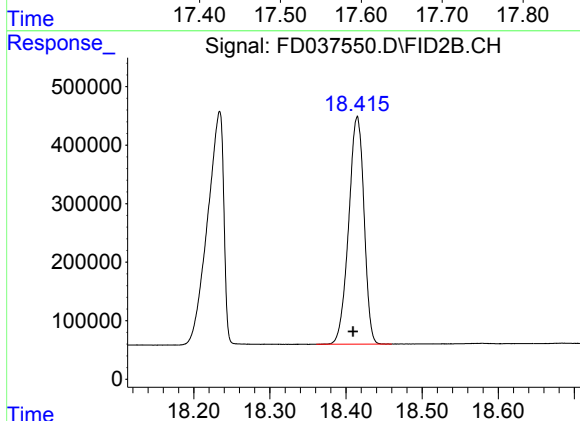
R.T.: 16.705 min
Delta R.T.: 0.006 min
Response: 5696067
Conc: 53.76 ug/ml



#17 n-Tricontane (C30)

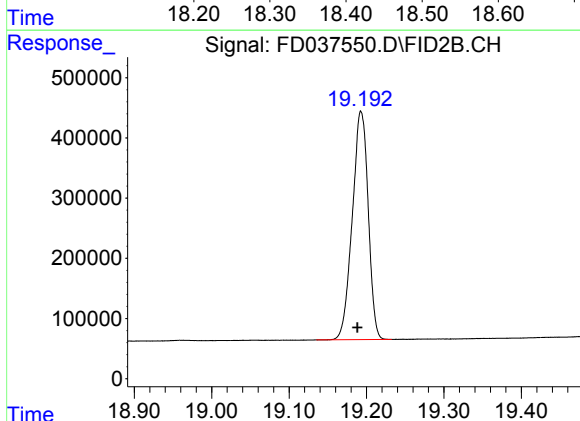
R.T.: 17.589 min
Delta R.T.: 0.007 min
Response: 5526014
Conc: 52.49 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136495BSD



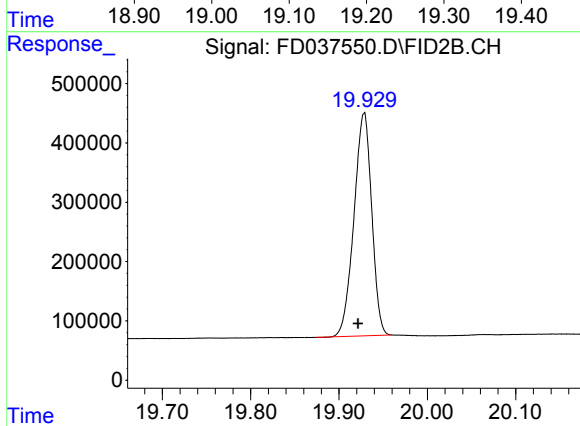
#18 n-Dotriacontane (C32)

R.T.: 18.415 min
Delta R.T.: 0.005 min
Response: 5444083
Conc: 52.27 ug/ml



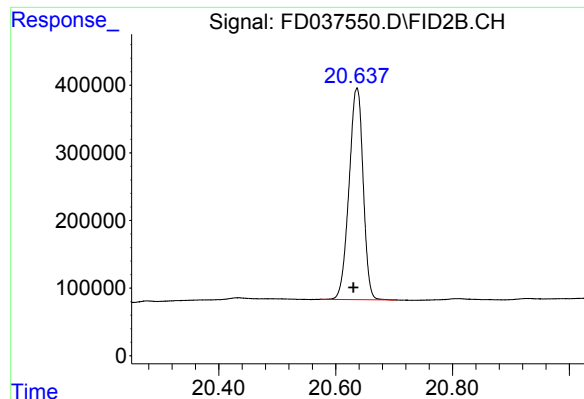
#19 n-Tetratriacontane (C34)

R.T.: 19.193 min
Delta R.T.: 0.005 min
Response: 5417900
Conc: 53.30 ug/ml



#20 n-Hexatriacontane (C36)

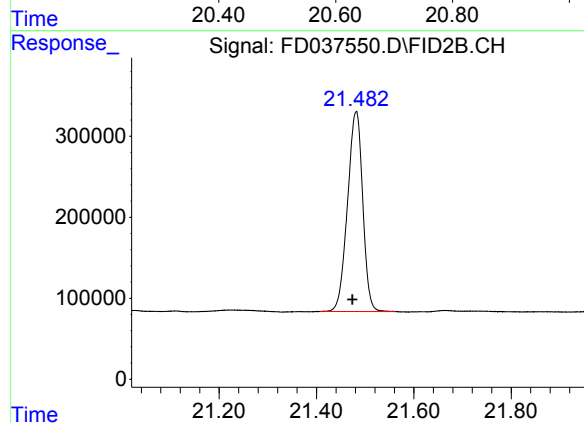
R.T.: 19.928 min
Delta R.T.: 0.007 min
Response: 5245363
Conc: 53.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.636 min
Delta R.T.: 0.006 min
Response: 5248253
Conc: 57.09 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136495BSD



#22 n-Tetracontane (C40)

R.T.: 21.482 min
Delta R.T.: 0.008 min
Response: 5359031
Conc: 55.65 ug/ml