

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022120AL\
 Data File : FD032376.D
 Signal(s) : FID2B.CH
 Acq On : 21 Feb 2020 22:18
 Operator : DD\AJ
 Sample : PB126984BS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB126984BS

Integration File: autoint1.e
 Quant Time: Feb 22 03:25:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 06:50:50 2020
 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)	11.528	6292795	41.297 ug/ml
Spiked Amount	50.000	Recovery	= 82.59%
12) S 1-chlorooctadecane (S...	12.957	4854520	41.116 ug/ml
Spiked Amount	50.000	Recovery	= 82.23%
Target Compounds			
1) T n-Nonane (C9)	3.352	6315343	46.672 ug/ml
2) T n-Decane (C10)	4.403	6638000	49.013 ug/ml
3) T A~Naphthalene (C11.7)	5.971	7643733	50.060 ug/ml
4) T n-Dodecane (C12)	6.401	6710914	49.058 ug/ml
5) T A~2-methylnaphthalene...	7.020	7516529	48.887 ug/ml
6) T n-Tetradecane (C14)	8.187	6838697	49.554 ug/ml
7) T n-Hexadecane (C16)	9.778	6714654	48.734 ug/ml
8) T n-Octadecane (C18)	11.213	6585400	47.607 ug/ml
10) T n-Eicosane (C20)	12.516	6337989	45.762 ug/ml
11) T n-Heneicosane (C21)	13.124	6213614	44.435 ug/ml
13) T n-Docosane (C22)	13.708	6127692	44.170 ug/ml
14) T n-Tetracosane (C24)	14.805	4618999	33.271 ug/ml
15) T n-Hexacosane (C26)	15.822	5606033	40.957 ug/ml
16) T n-Octacosane (C28)	16.765	5465034	40.760 ug/ml
17) T n-Tricontane (C30)	17.649	5356723	41.633 ug/ml
18) T n-Dotriacontane (C32)	18.476	5078389	45.612 ug/ml
19) T n-Tetratriacontane (C34)	19.255	4574148	49.484 ug/ml
20) T n-Hexatriacontane (C36)	19.991	3829156	43.358 ug/ml
21) T n-Octatriacontane (C38)	20.706	3188816	41.358 ug/ml
22) T n-Tetracontane (C40)	21.572	3108803	35.104 ug/ml

(f)=RT Delta > 1/2 Window

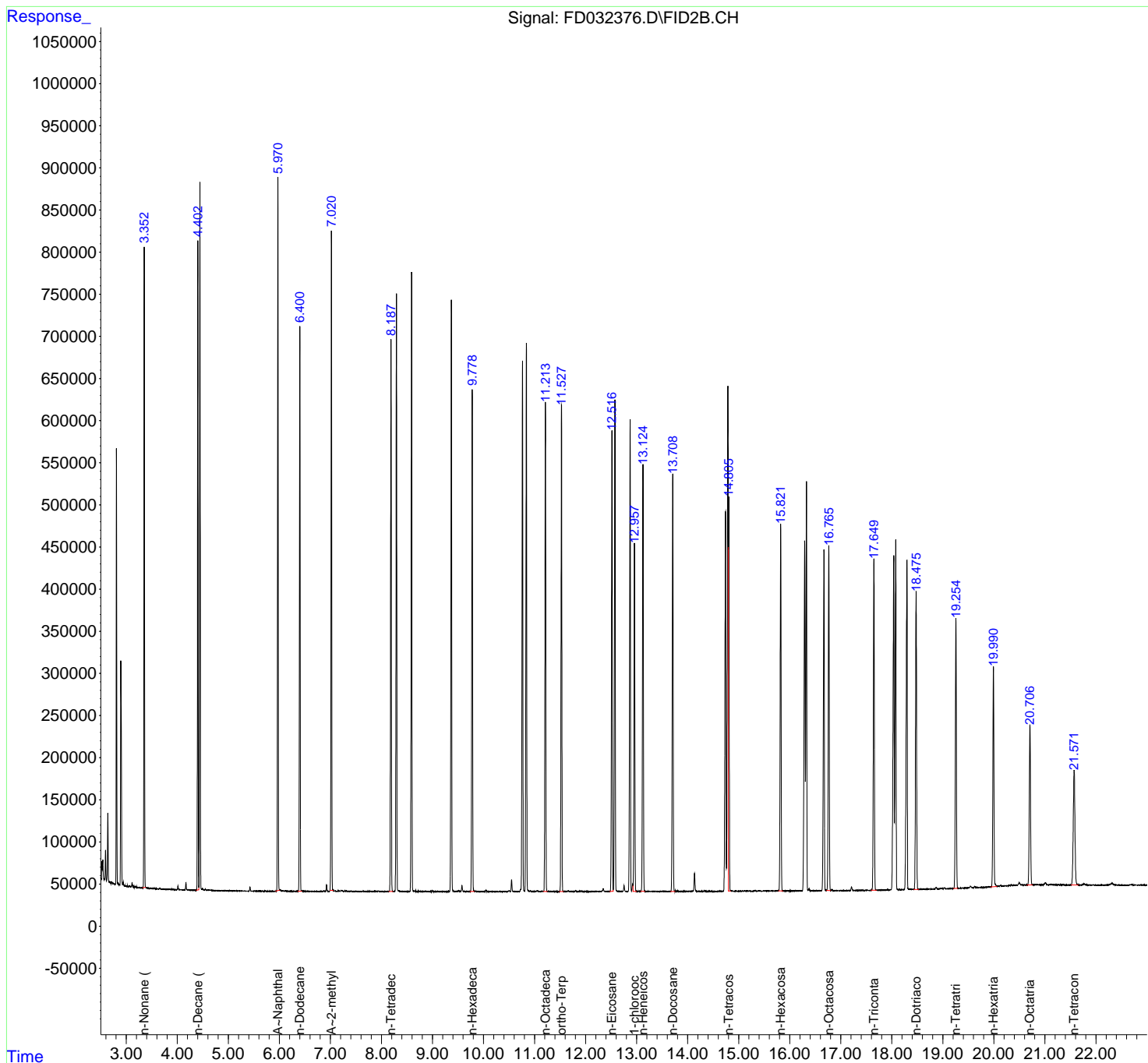
(m)=manual int.

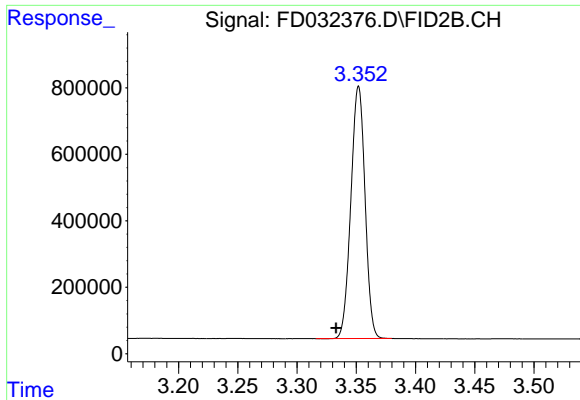
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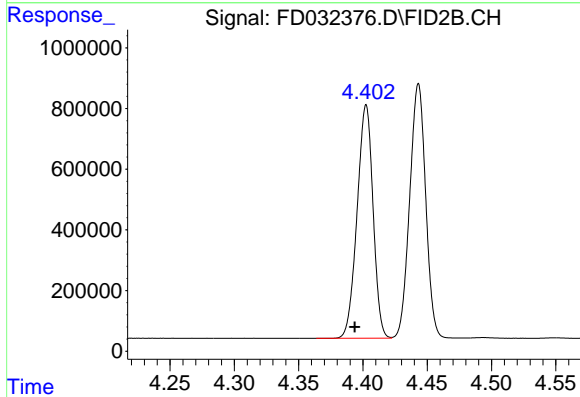




#1 n-Nonane (C9)

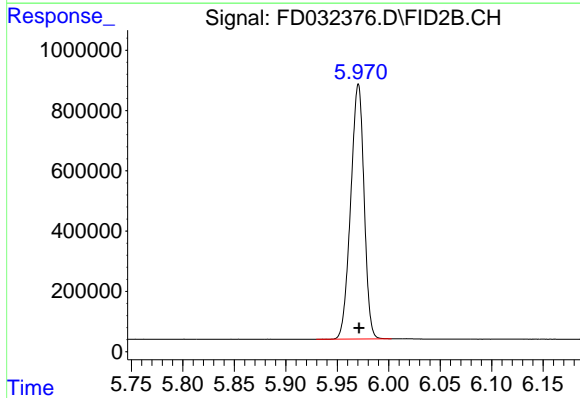
R.T.: 3.352 min
 Delta R.T.: 0.019 min
 Response: 6315343
 Conc: 46.67 ug/ml

Instrument :
 FID_D
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 PB126984BS



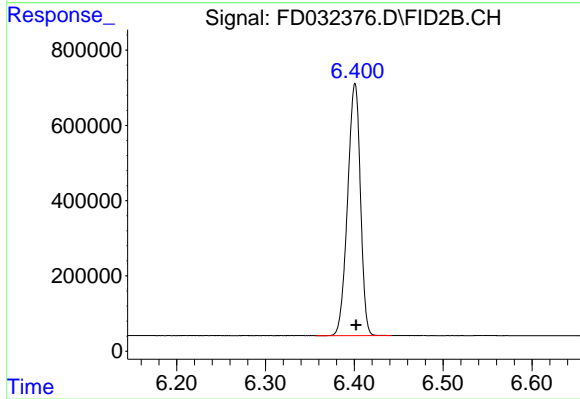
#2 n-Decane (C10)

R.T.: 4.403 min
 Delta R.T.: 0.009 min
 Response: 6638000
 Conc: 49.01 ug/ml



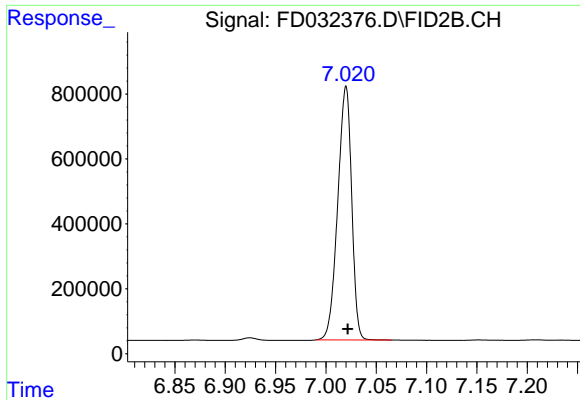
#3 A~Naphthalene (C11.7)

R.T.: 5.971 min
 Delta R.T.: 0.000 min
 Response: 7643733
 Conc: 50.06 ug/ml



#4 n-Dodecane (C12)

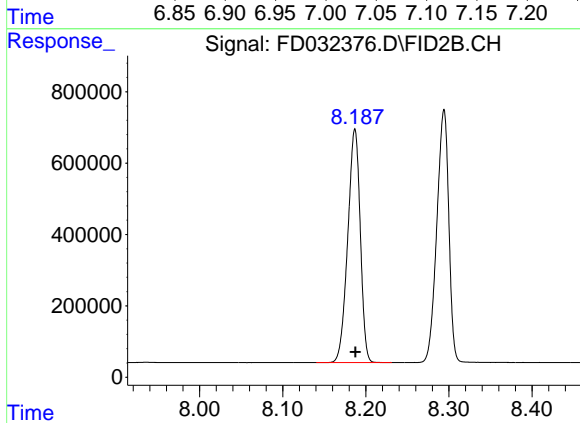
R.T.: 6.401 min
 Delta R.T.: -0.001 min
 Response: 6710914
 Conc: 49.06 ug/ml



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

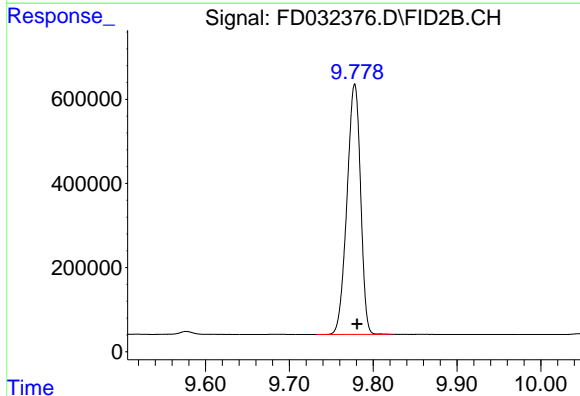
R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 7516529
Conc: 48.89 ug/ml

Instrument :
FID_D
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PB126984BS



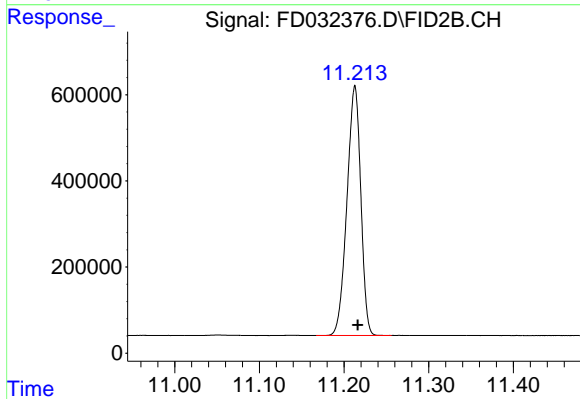
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 6838697
Conc: 49.55 ug/ml



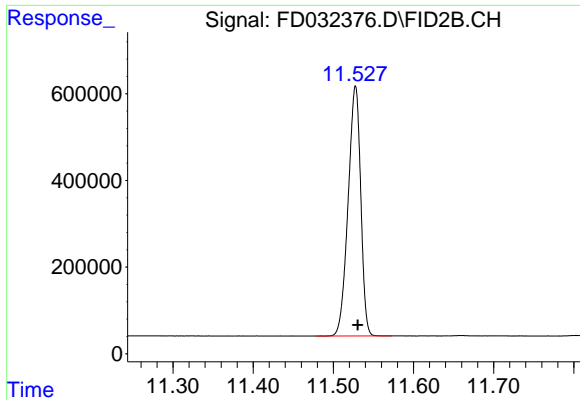
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 6714654
Conc: 48.73 ug/ml



#8 n-Octadecane (C18)

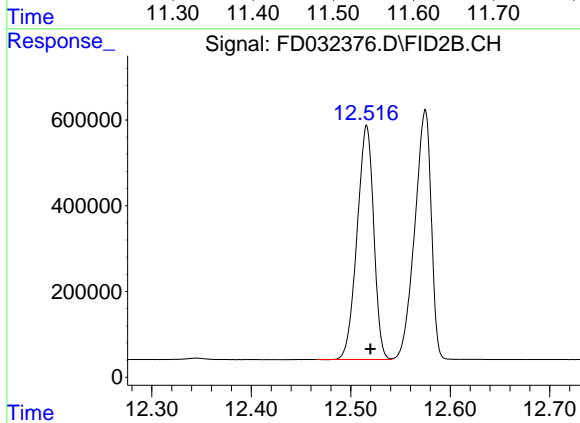
R.T.: 11.213 min
Delta R.T.: -0.003 min
Response: 6585400
Conc: 47.61 ug/ml



#9 ortho-Terphenyl (SURR)

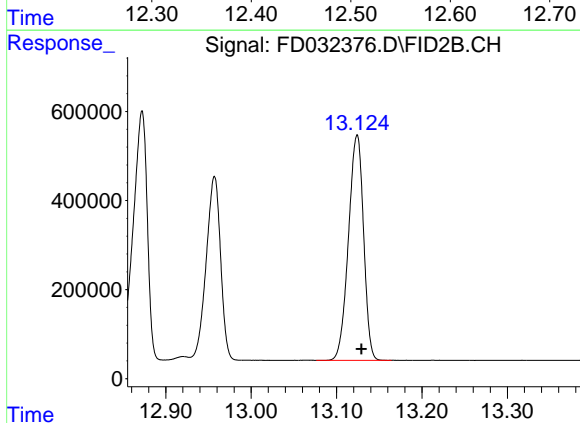
R.T.: 11.528 min
 Delta R.T.: -0.003 min
 Response: 6292795
 Conc: 41.30 ug/ml

Instrument :
 FID_D
 ClientSampleId :
 PB126984BS



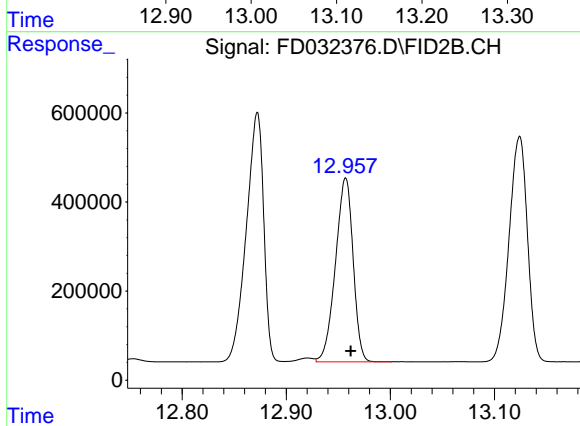
#10 n-Eicosane (C20)

R.T.: 12.516 min
 Delta R.T.: -0.004 min
 Response: 6337989
 Conc: 45.76 ug/ml



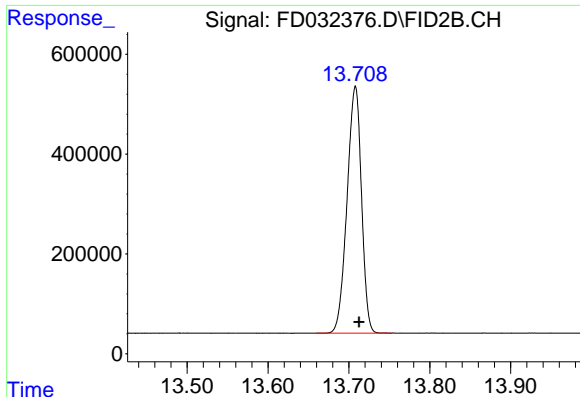
#11 n-Heneicosane (C21)

R.T.: 13.124 min
 Delta R.T.: -0.005 min
 Response: 6213614
 Conc: 44.44 ug/ml



#12 1-chlorooctadecane (SURR)

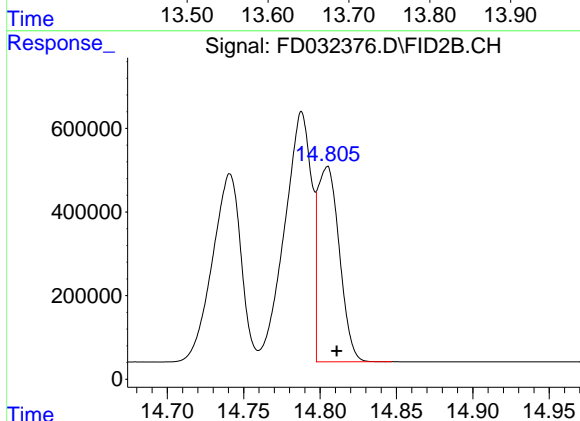
R.T.: 12.957 min
 Delta R.T.: -0.005 min
 Response: 4854520
 Conc: 41.12 ug/ml



#13 n-Docosane (C22)

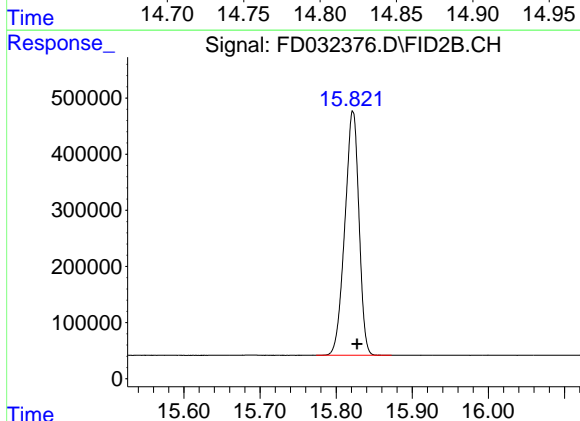
R.T.: 13.708 min
 Delta R.T.: -0.004 min
 Response: 6127692
 Conc: 44.17 ug/ml

Instrument :
 FID_D
 ClientSampleId :
 PB126984BS



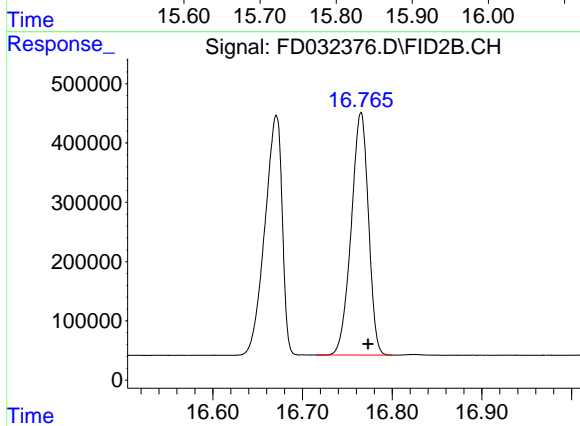
#14 n-Tetracosane (C24)

R.T.: 14.805 min
 Delta R.T.: -0.006 min
 Response: 4618999
 Conc: 33.27 ug/ml



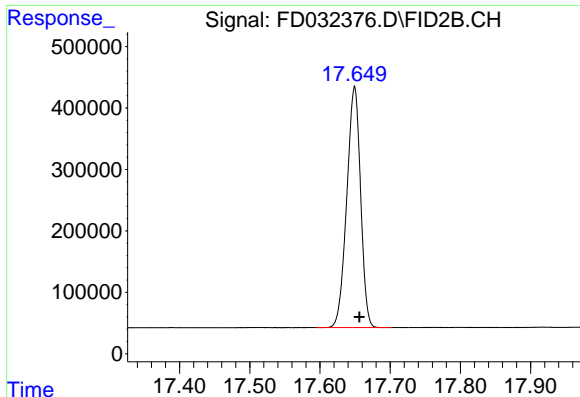
#15 n-Hexacosane (C26)

R.T.: 15.822 min
 Delta R.T.: -0.006 min
 Response: 5606033
 Conc: 40.96 ug/ml



#16 n-Octacosane (C28)

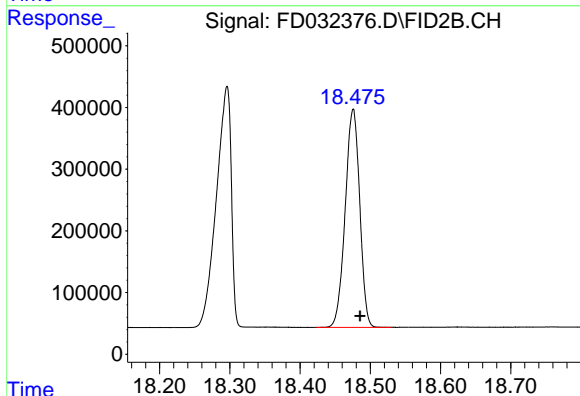
R.T.: 16.765 min
 Delta R.T.: -0.008 min
 Response: 5465034
 Conc: 40.76 ug/ml



#17 n-Tricontane (C30)

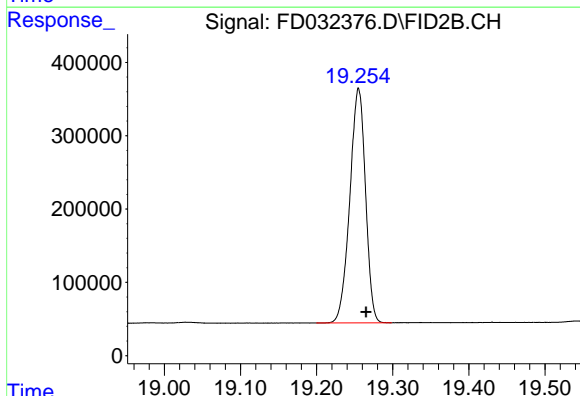
R.T.: 17.649 min
Delta R.T.: -0.007 min
Response: 5356723
Conc: 41.63 ug/ml

Instrument :
FID_D
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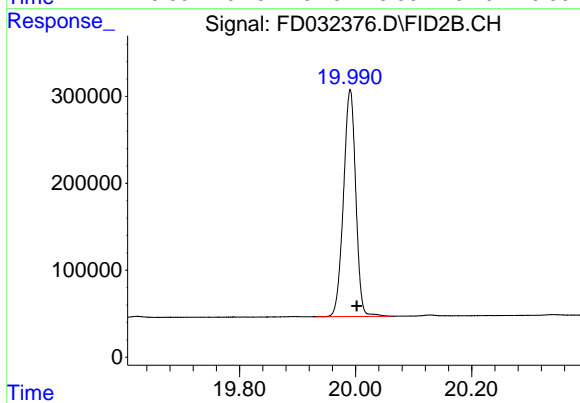
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: -0.010 min
Response: 5078389
Conc: 45.61 ug/ml



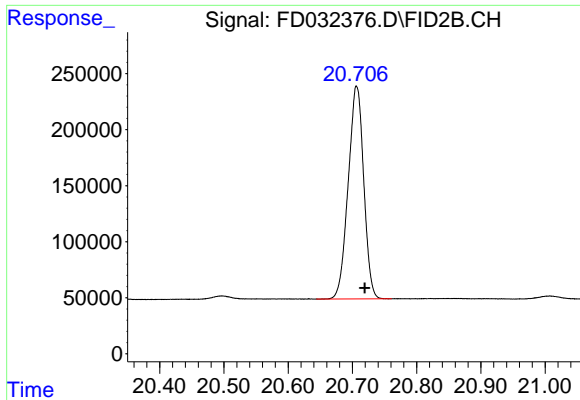
#19 n-Tetratriacontane (C34)

R.T.: 19.255 min
Delta R.T.: -0.010 min
Response: 4574148
Conc: 49.48 ug/ml



#20 n-Hexatriacontane (C36)

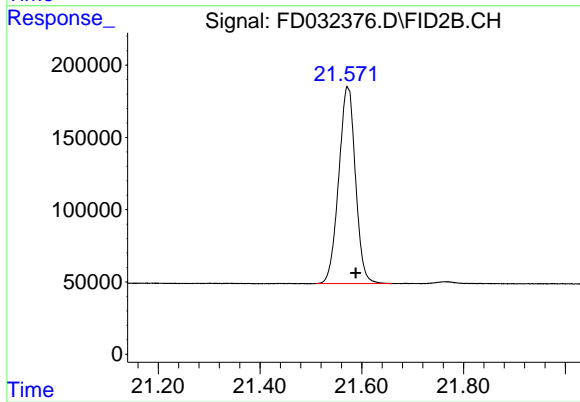
R.T.: 19.991 min
Delta R.T.: -0.011 min
Response: 3829156
Conc: 43.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.706 min
Delta R.T.: -0.013 min
Response: 3188816
Conc: 41.36 ug/ml

Instrument :
FID_D
ClientSampled :
PB126984BS



#22 n-Tetracontane (C40)

R.T.: 21.572 min
Delta R.T.: -0.016 min
Response: 3108803
Conc: 35.10 ug/ml