

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031021AL\
 Data File : FD036356.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2021 23:25
 Operator : DD\AJ
 Sample : PB135084BS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:55:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 02:25:05 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)	11.507	6742281	47.654 ug/ml
Spiked Amount 50.000		Recovery =	95.31%
12) S 1-chlorooctadecane (S...	12.937	5336702	46.701 ug/ml
Spiked Amount 50.000		Recovery =	93.40%
Target Compounds			
1) T n-Nonane (C9)	3.312	4823059	40.260 ug/ml
2) T n-Decane (C10)	4.370	5236143	43.251 ug/ml
3) T A~Naphthalene (C11.7)	5.941	6254133	45.909 ug/ml
4) T n-Dodecane (C12)	6.375	5684224	45.947 ug/ml
5) T A~2-methylnaphthalene...	6.993	6595310	47.275 ug/ml
6) T n-Tetradecane (C14)	8.165	6119155	48.720 ug/ml
7) T n-Hexadecane (C16)	9.757	6508807	51.721 ug/ml
8) T n-Octadecane (C18)	11.193	6925870	52.262 ug/ml
10) T n-Eicosane (C20)	12.497	6899765	51.285 ug/ml
11) T n-Heneicosane (C21)	13.105	6908565	51.239 ug/ml
13) T n-Docosane (C22)	13.688	6822393	50.617 ug/ml
14) T n-Tetracosane (C24)	14.785	5890869	43.749 ug/ml
15) T n-Hexacosane (C26)	15.803	6482393	49.009 ug/ml
16) T n-Octacosane (C28)	16.743	6338134	48.682 ug/ml
17) T n-Tricontane (C30)	17.627	5988547	47.261 ug/ml
18) T n-Dotriacontane (C32)	18.452	5705071	47.669 ug/ml
19) T n-Tetratriacontane (C34)	19.230	5517985	49.142 ug/ml
20) T n-Hexatriacontane (C36)	19.964	5240601	51.192 ug/ml
21) T n-Octatriacontane (C38)	20.675	5143308	54.524 ug/ml
22) T n-Tetracontane (C40)	21.531	5216031	55.148 ug/ml

(f)=RT Delta > 1/2 Window

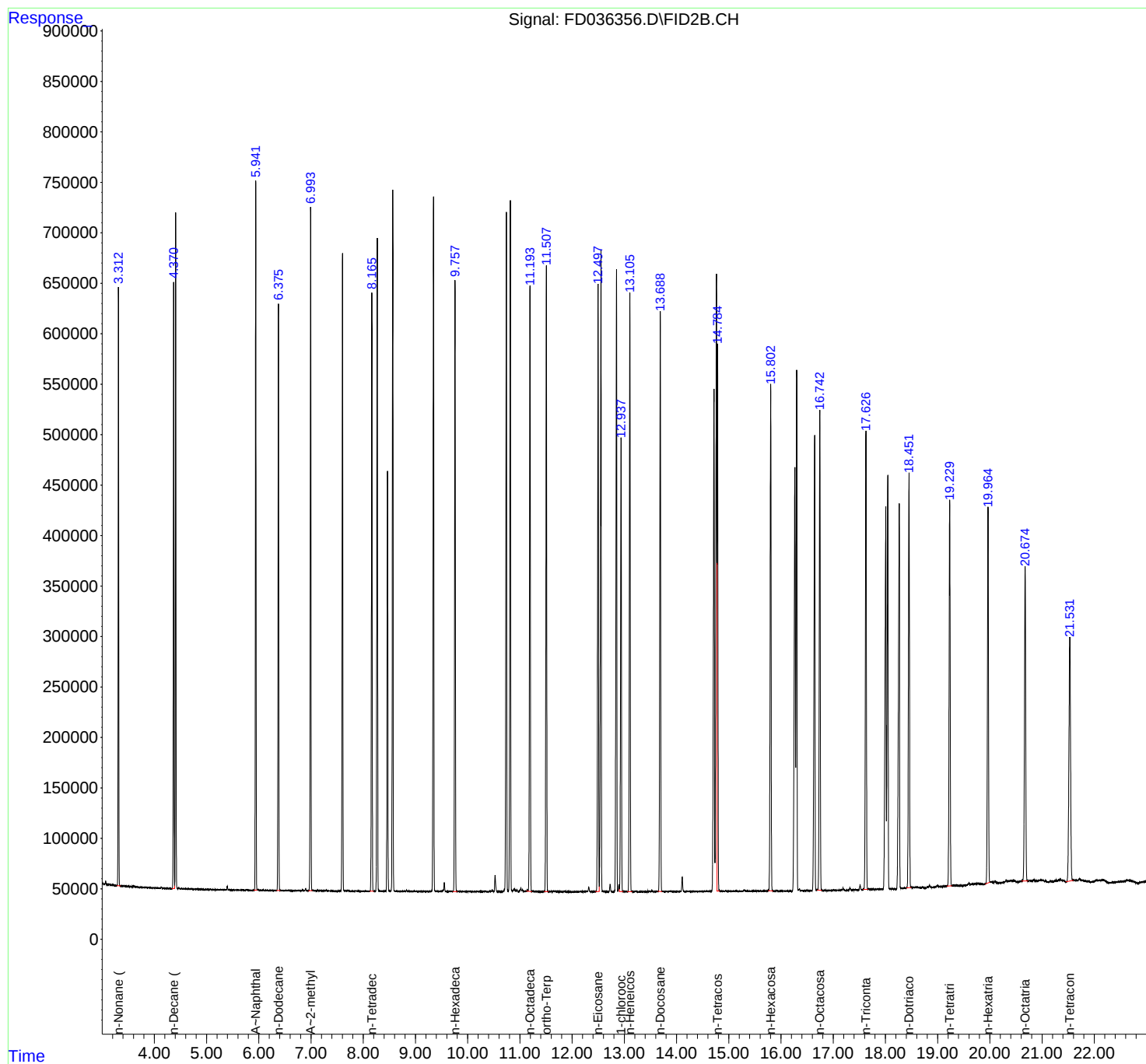
(m)=manual int.

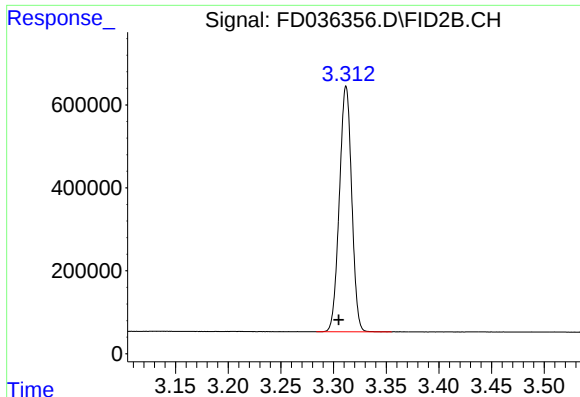
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FID_D
ClientSampled :

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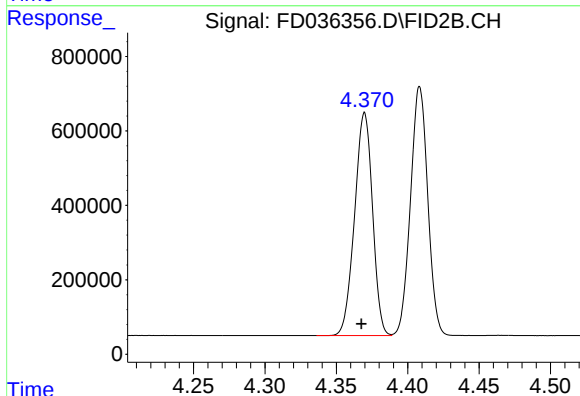




#1 n-Nonane (C9)

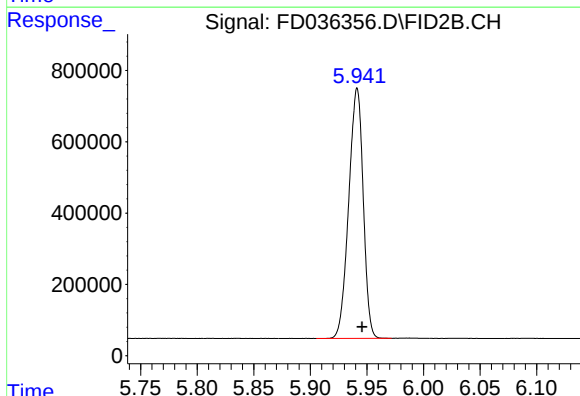
R.T.: 3.312 min
Delta R.T.: 0.007 min
Response: 4823059
Conc: 40.26 ug/ml

Instrument :
FID_D
ClientSampleId :



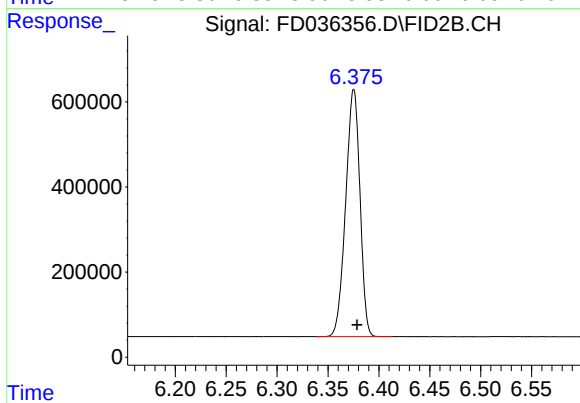
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.002 min
Response: 5236143
Conc: 43.25 ug/ml



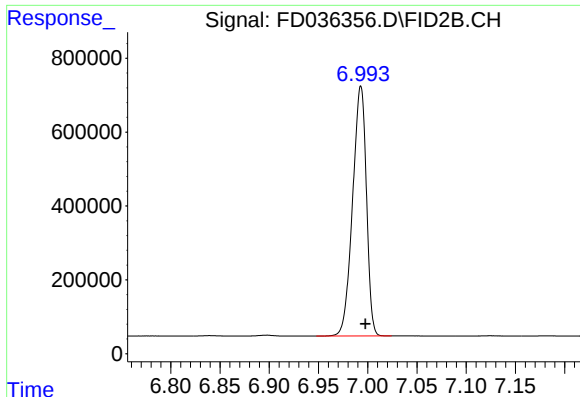
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 6254133
Conc: 45.91 ug/ml



#4 n-Dodecane (C12)

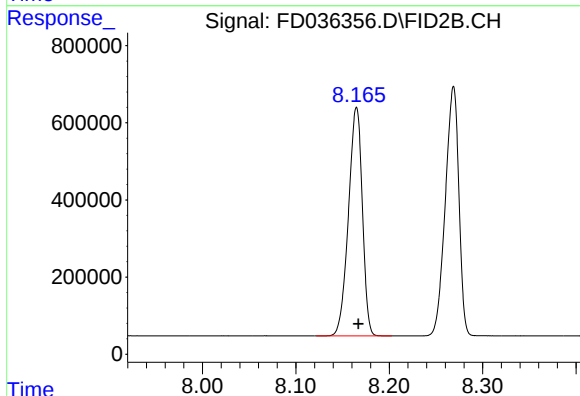
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 5684224
Conc: 45.95 ug/ml



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

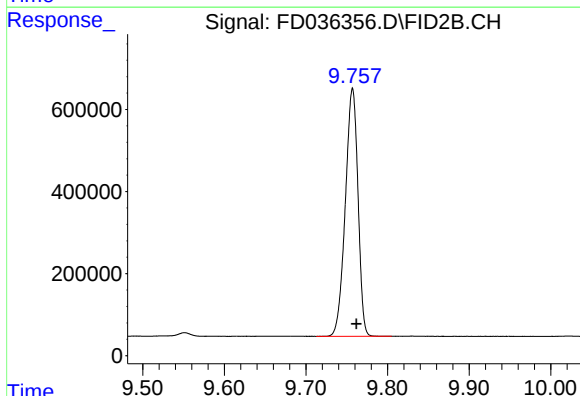
R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 6595310
Conc: 47.28 ug/ml

Instrument :
FID_D
ClientSampleId :



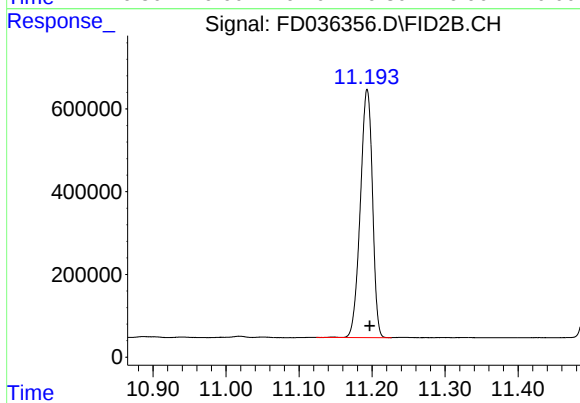
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 6119155
Conc: 48.72 ug/ml



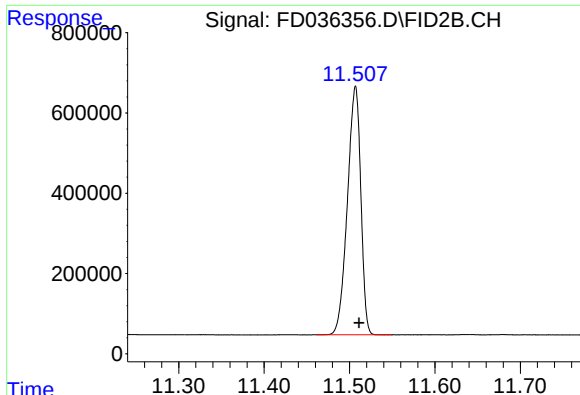
#7 n-Hexadecane (C16)

R.T.: 9.757 min
Delta R.T.: -0.005 min
Response: 6508807
Conc: 51.72 ug/ml



#8 n-Octadecane (C18)

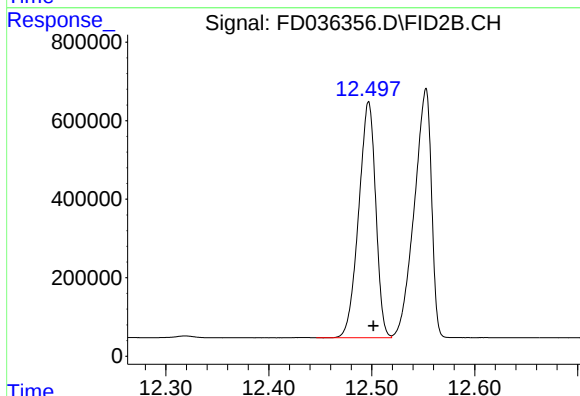
R.T.: 11.193 min
Delta R.T.: -0.004 min
Response: 6925870
Conc: 52.26 ug/ml



#9 ortho-Terphenyl (SURR)

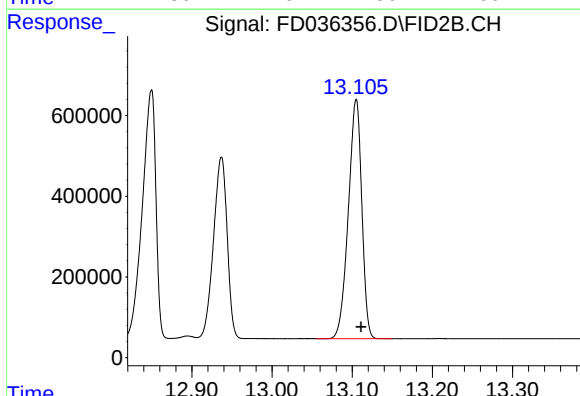
R.T.: 11.507 min
Delta R.T.: -0.004 min
Response: 6742281
Conc: 47.65 ug/ml

Instrument :
FID_D
ClientSampleId :



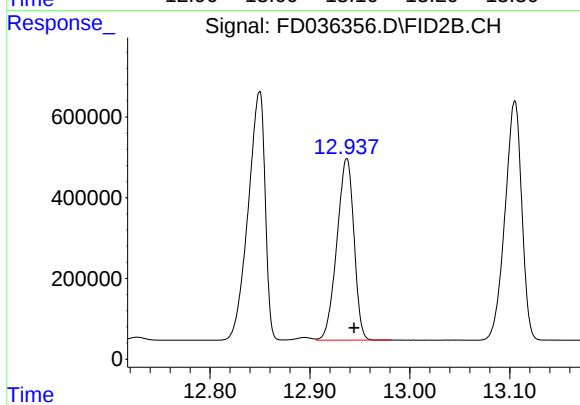
#10 n-Eicosane (C20)

R.T.: 12.497 min
Delta R.T.: -0.005 min
Response: 6899765
Conc: 51.28 ug/ml



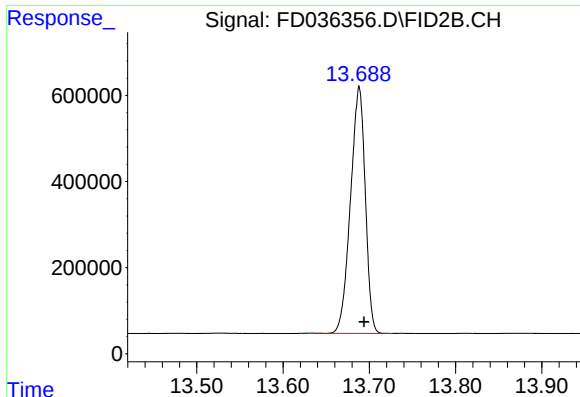
#11 n-Heneicosane (C21)

R.T.: 13.105 min
Delta R.T.: -0.006 min
Response: 6908565
Conc: 51.24 ug/ml



#12 1-chlorooctadecane (SURR)

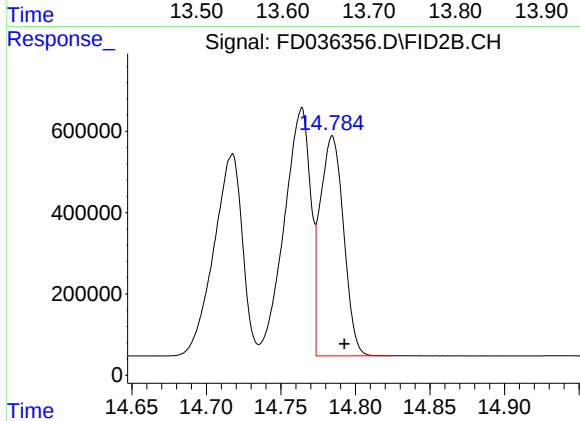
R.T.: 12.937 min
Delta R.T.: -0.007 min
Response: 5336702
Conc: 46.70 ug/ml



#13 n-Docosane (C22)

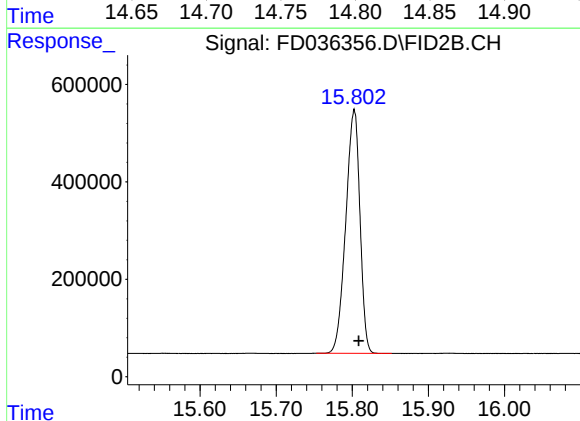
R.T.: 13.688 min
Delta R.T.: -0.006 min
Response: 6822393
Conc: 50.62 ug/ml

Instrument :
FID_D
ClientSampleId :



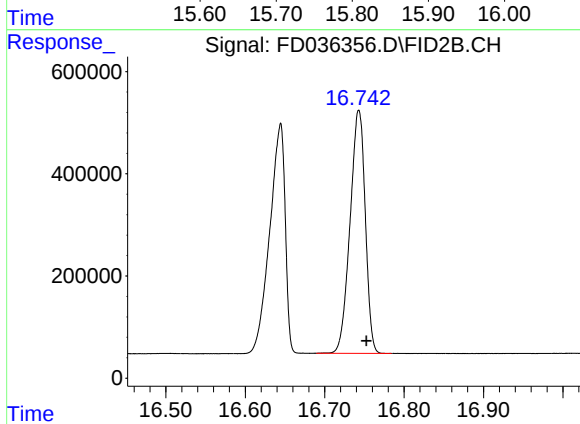
#14 n-Tetracosane (C24)

R.T.: 14.785 min
Delta R.T.: -0.008 min
Response: 5890869
Conc: 43.75 ug/ml



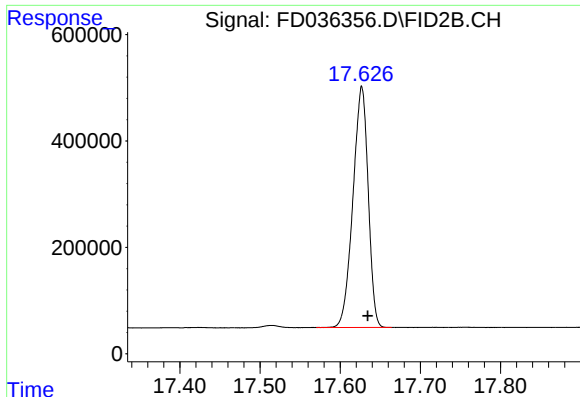
#15 n-Hexacosane (C26)

R.T.: 15.803 min
Delta R.T.: -0.006 min
Response: 6482393
Conc: 49.01 ug/ml



#16 n-Octacosane (C28)

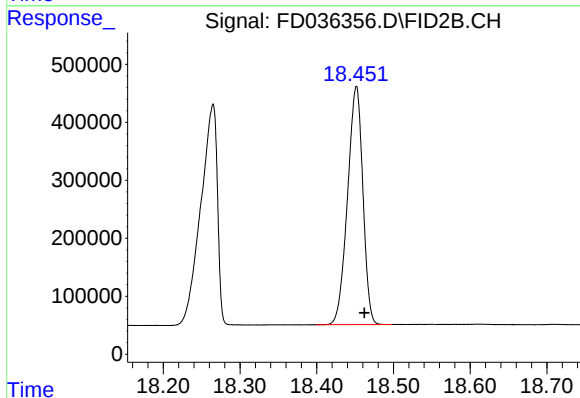
R.T.: 16.743 min
Delta R.T.: -0.009 min
Response: 6338134
Conc: 48.68 ug/ml



#17 n-Tricontane (C30)

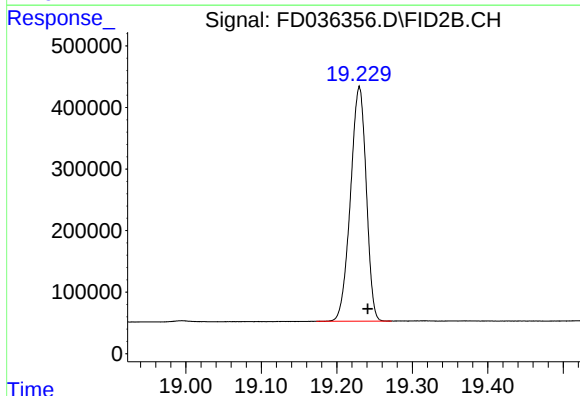
R.T.: 17.627 min
Delta R.T.: -0.008 min
Response: 5988547
Conc: 47.26 ug/ml

Instrument :
FID_D
ClientSampleId :



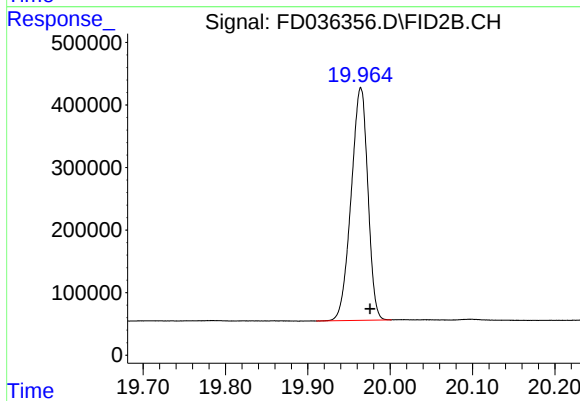
#18 n-Dotriacontane (C32)

R.T.: 18.452 min
Delta R.T.: -0.010 min
Response: 5705071
Conc: 47.67 ug/ml



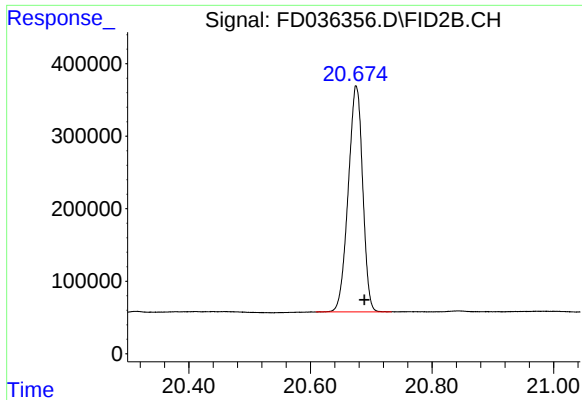
#19 n-Tetratriacontane (C34)

R.T.: 19.230 min
Delta R.T.: -0.011 min
Response: 5517985
Conc: 49.14 ug/ml



#20 n-Hexatriacontane (C36)

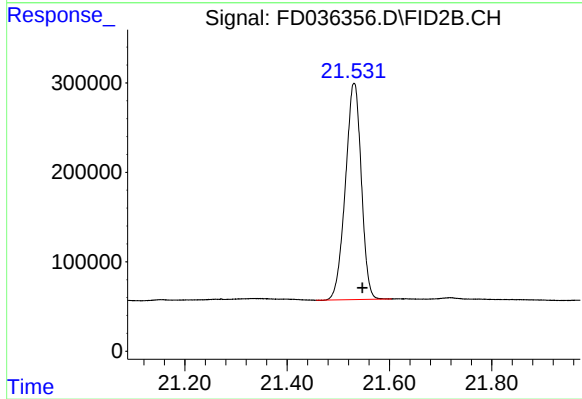
R.T.: 19.964 min
Delta R.T.: -0.011 min
Response: 5240601
Conc: 51.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.675 min
Delta R.T.: -0.013 min
Response: 5143308
Conc: 54.52 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.531 min
Delta R.T.: -0.016 min
Response: 5216031
Conc: 55.15 ug/ml