

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031021AL\
 Data File : FD036351.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2021 20:10
 Operator : DD\AJ
 Sample : M1616-01MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-19-AMSD

Integration File: autoint1.e
 Quant Time: Mar 11 00:46:28 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)	11.504	4340970	30.681 ug/ml
Spiked Amount 50.000		Recovery =	61.36%
12) S 1-chlorooctadecane (S...	12.934	3368042	29.474 ug/ml
Spiked Amount 50.000		Recovery =	58.95%
Target Compounds			
1) T n-Nonane (C9)	3.303	3781533	31.566 ug/ml
2) T n-Decane (C10)	4.364	4483554	37.035 ug/ml
3) T A~Naphthalene (C11.7)	5.938	5460533	40.083 ug/ml
4) T n-Dodecane (C12)	6.373	4961825	40.107 ug/ml
5) T A~2-methylnaphthalene...	6.990	5934462	42.538 ug/ml
6) T n-Tetradecane (C14)	8.163	5368409	42.743 ug/ml
7) T n-Hexadecane (C16)	9.756	5896192	46.853 ug/ml
8) T n-Octadecane (C18)	11.192	6245482	47.128 ug/ml
10) T n-Eicosane (C20)	12.495	6201449	46.094 ug/ml
11) T n-Heneicosane (C21)	13.104	6208062	46.044 ug/ml
13) T n-Docosane (C22)	13.687	6098055	45.243 ug/ml
14) T n-Tetracosane (C24)	14.783	5492497	40.790 ug/ml
15) T n-Hexacosane (C26)	15.800	5848852	44.219 ug/ml
16) T n-Octacosane (C28)	16.742	5706413	43.830 ug/ml
17) T n-Tricontane (C30)	17.625	5391116	42.546 ug/ml
18) T n-Dotriacontane (C32)	18.449	5161898	43.131 ug/ml
19) T n-Tetratriacontane (C34)	19.227	4959988	44.173 ug/ml
20) T n-Hexatriacontane (C36)	19.962	4690366	45.818 ug/ml
21) T n-Octatriacontane (C38)	20.672	4553661	48.273 ug/ml
22) T n-Tetracontane (C40)	21.528	4637367	49.030 ug/ml

(f)=RT Delta > 1/2 Window

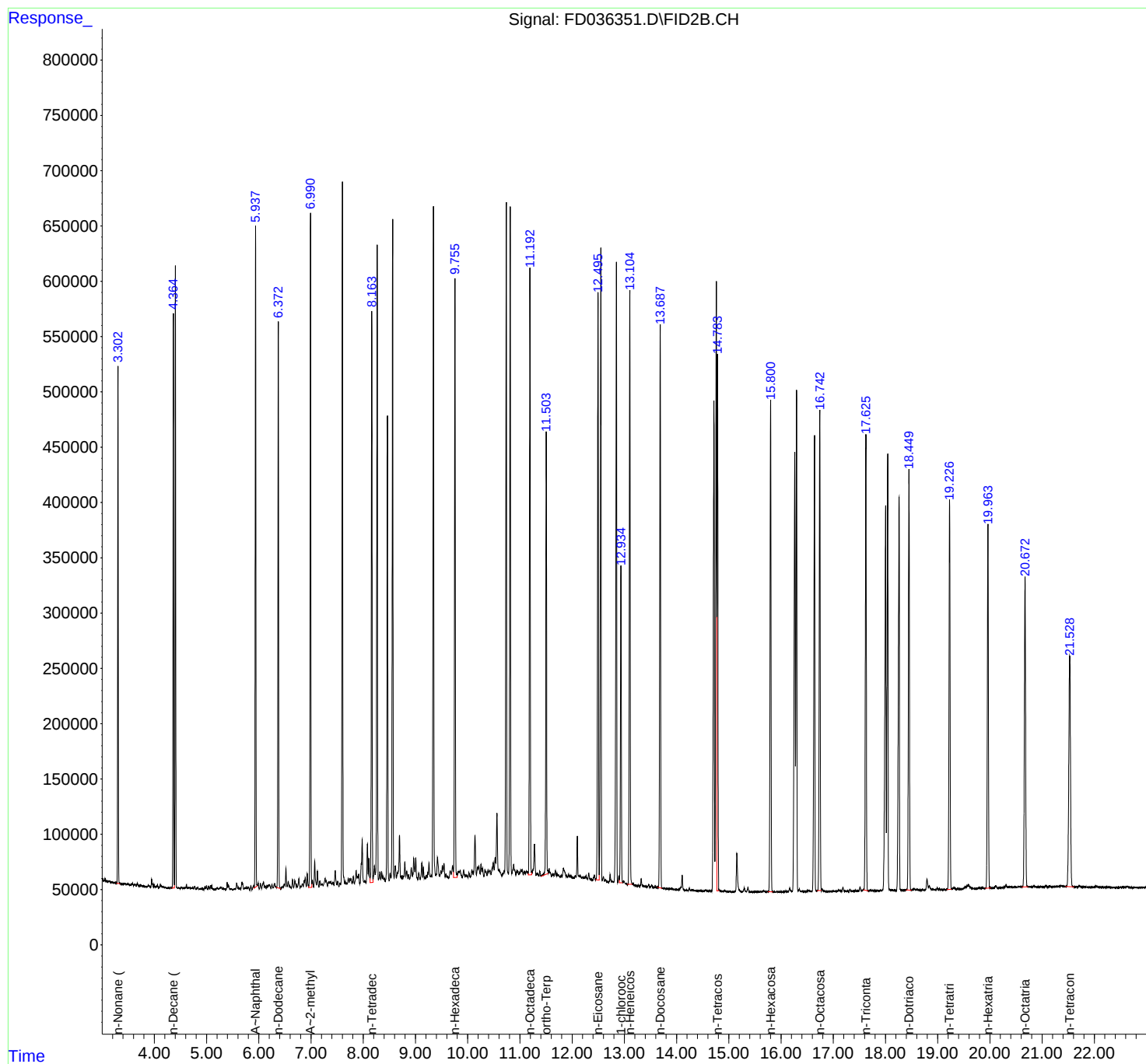
(m)=manual int.

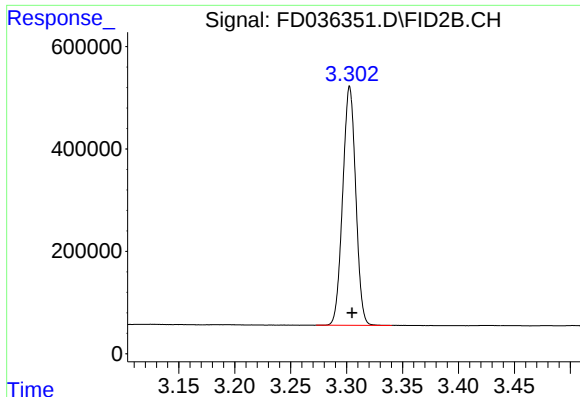
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031021AL\
Data File : FD036351.D
Signal(s) : FID2B.CH
Acq On : 10 Mar 2021 20:10
Operator : DD\AJ
Sample : M1616-01MSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :
TP-19-AMSD

Integration File: autoint1.e
Quant Time: Mar 11 00:46:28 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

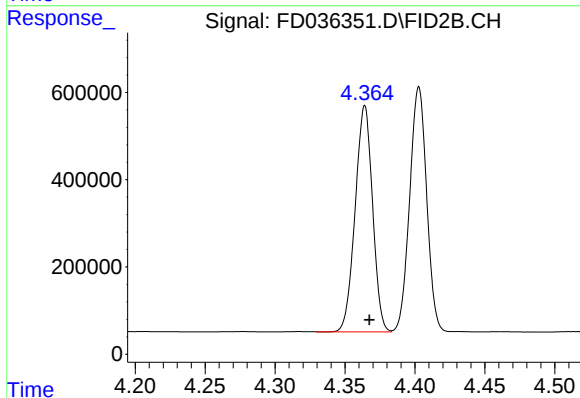




#1 n-Nonane (C9)

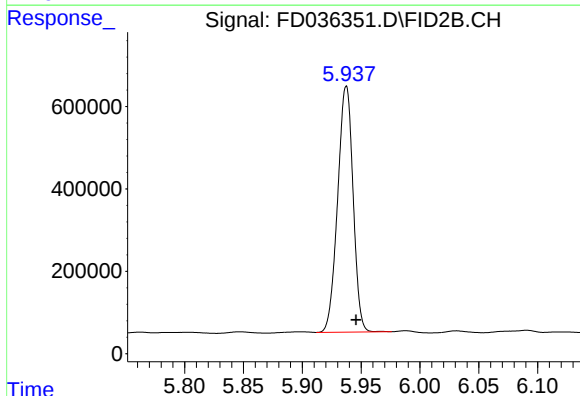
R.T.: 3.303 min
Delta R.T.: -0.002 min
Response: 3781533
Conc: 31.57 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-19-AMSD



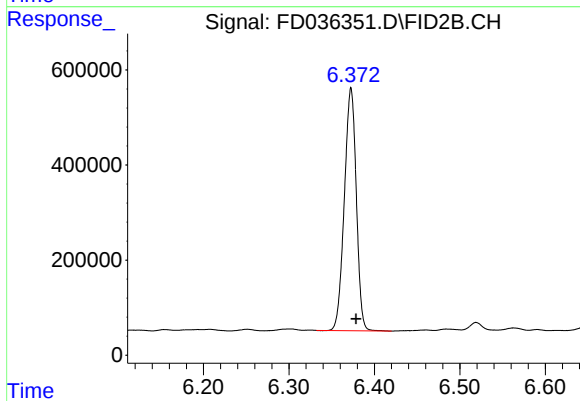
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: -0.003 min
Response: 4483554
Conc: 37.03 ug/ml



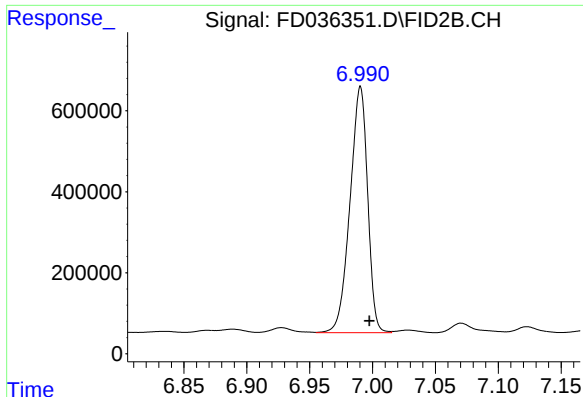
#3 A~Naphthalene (C11.7)

R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 5460533
Conc: 40.08 ug/ml



#4 n-Dodecane (C12)

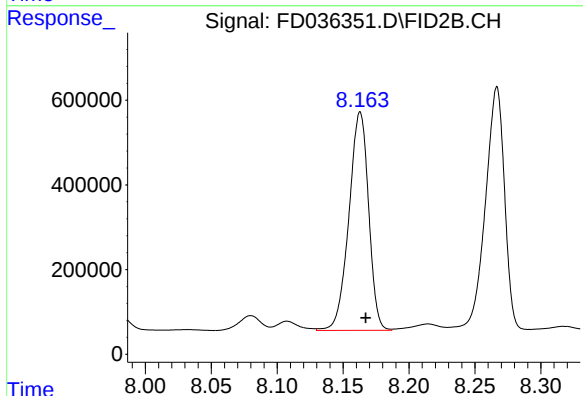
R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 4961825
Conc: 40.11 ug/ml



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

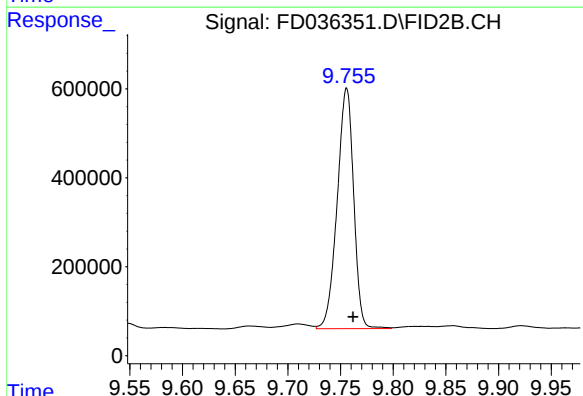
R.T.: 6.990 min
Delta R.T.: -0.007 min
Response: 5934462
Conc: 42.54 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-19-AMSD



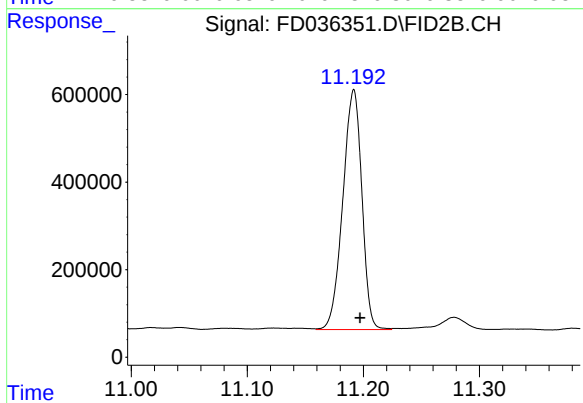
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 5368409
Conc: 42.74 ug/ml



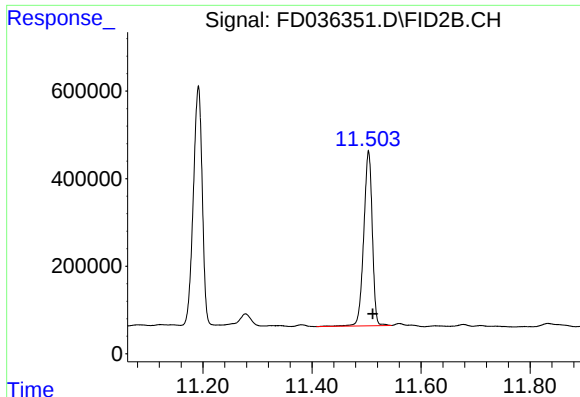
#7 n-Hexadecane (C16)

R.T.: 9.756 min
Delta R.T.: -0.006 min
Response: 5896192
Conc: 46.85 ug/ml



#8 n-Octadecane (C18)

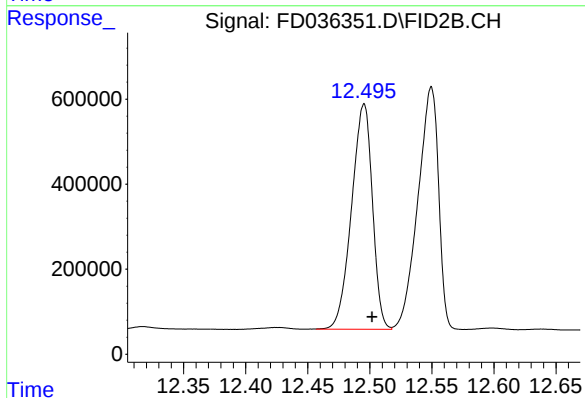
R.T.: 11.192 min
Delta R.T.: -0.005 min
Response: 6245482
Conc: 47.13 ug/ml



#9 ortho-Terphenyl (SURR)

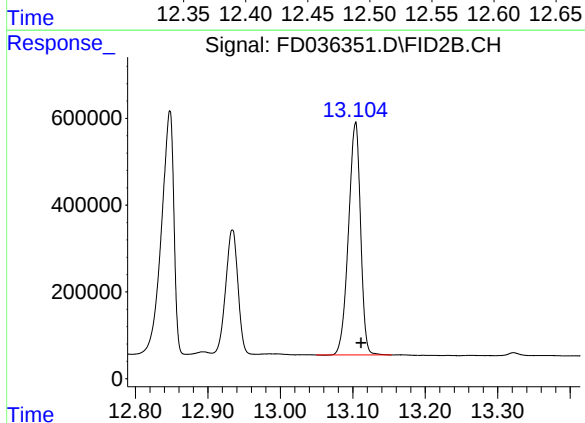
R.T.: 11.504 min
Delta R.T.: -0.008 min
Response: 4340970
Conc: 30.68 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-19-AMSD



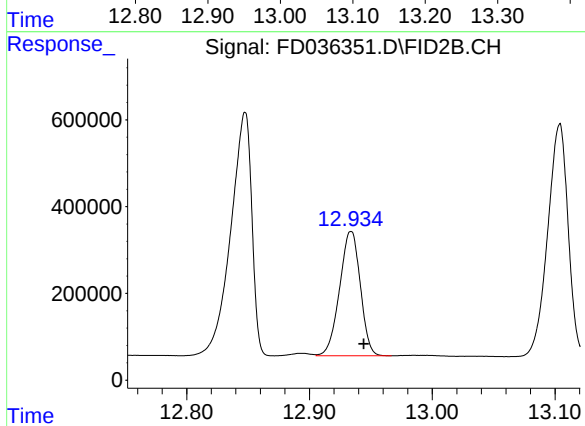
#10 n-Eicosane (C20)

R.T.: 12.495 min
Delta R.T.: -0.006 min
Response: 6201449
Conc: 46.09 ug/ml



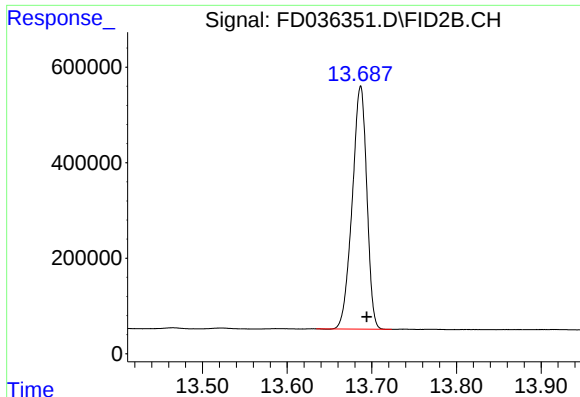
#11 n-Heneicosane (C21)

R.T.: 13.104 min
Delta R.T.: -0.007 min
Response: 6208062
Conc: 46.04 ug/ml



#12 1-chlorooctadecane (SURR)

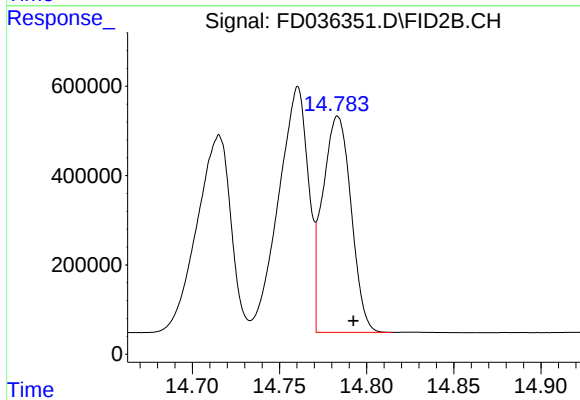
R.T.: 12.934 min
Delta R.T.: -0.010 min
Response: 3368042
Conc: 29.47 ug/ml



#13 n-Docosane (C22)

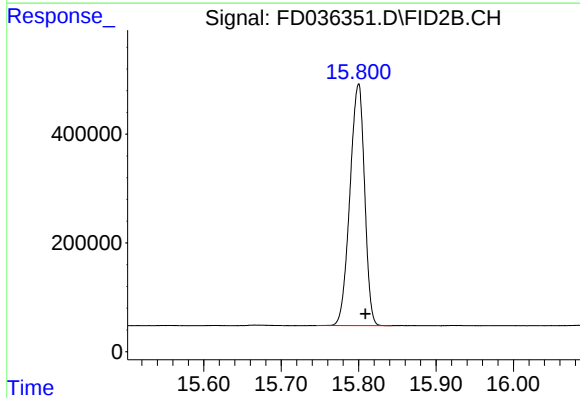
R.T.: 13.687 min
Delta R.T.: -0.007 min
Response: 6098055
Conc: 45.24 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-19-AMSD



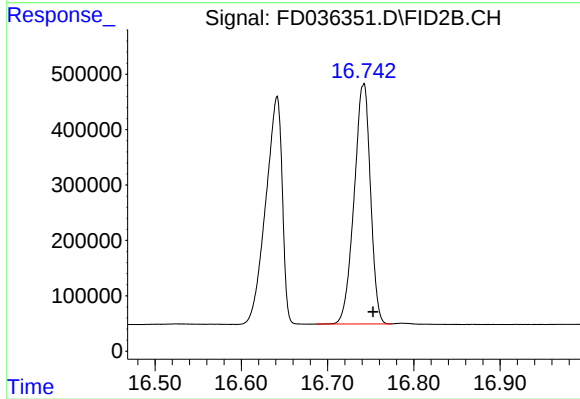
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: -0.009 min
Response: 5492497
Conc: 40.79 ug/ml



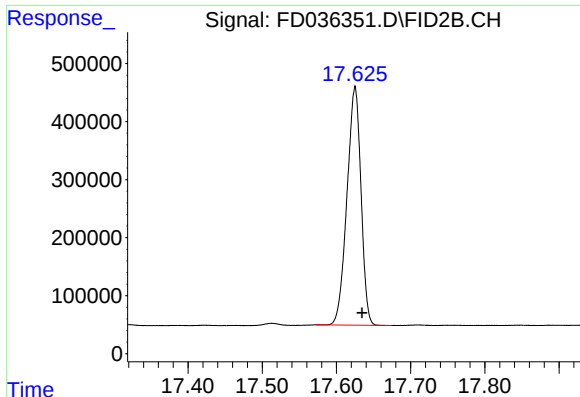
#15 n-Hexacosane (C26)

R.T.: 15.800 min
Delta R.T.: -0.009 min
Response: 5848852
Conc: 44.22 ug/ml



#16 n-Octacosane (C28)

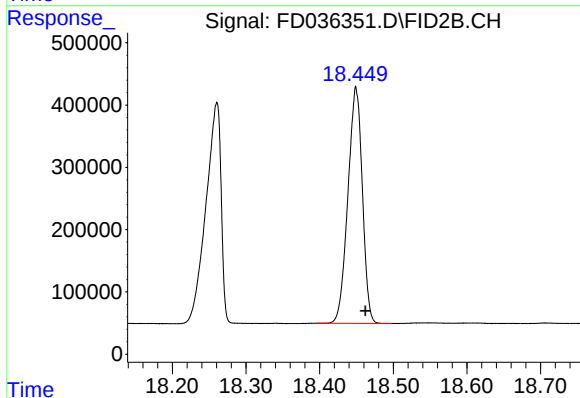
R.T.: 16.742 min
Delta R.T.: -0.011 min
Response: 5706413
Conc: 43.83 ug/ml



#17 n-Tricontane (C30)

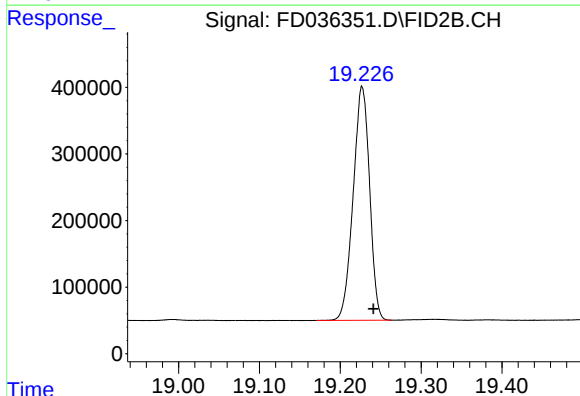
R.T.: 17.625 min
Delta R.T.: -0.009 min
Response: 5391116
Conc: 42.55 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-19-AMSD



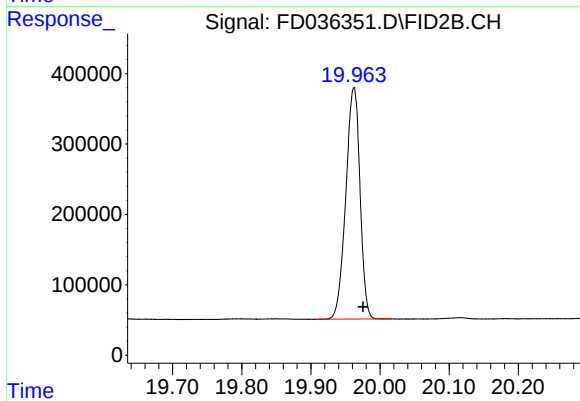
#18 n-Dotriacontane (C32)

R.T.: 18.449 min
Delta R.T.: -0.013 min
Response: 5161898
Conc: 43.13 ug/ml



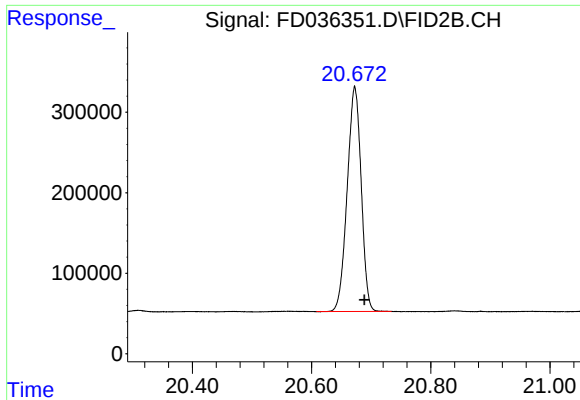
#19 n-Tetratriacontane (C34)

R.T.: 19.227 min
Delta R.T.: -0.014 min
Response: 4959988
Conc: 44.17 ug/ml



#20 n-Hexatriacontane (C36)

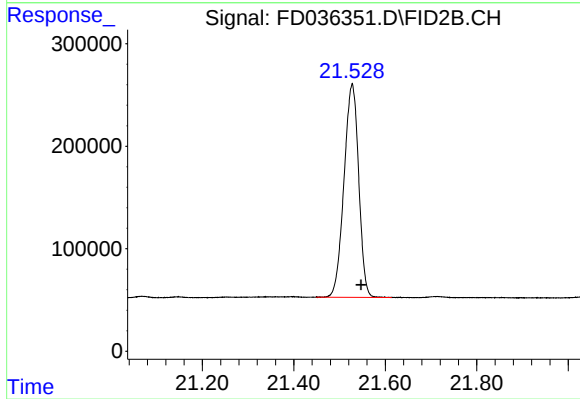
R.T.: 19.962 min
Delta R.T.: -0.013 min
Response: 4690366
Conc: 45.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.672 min
Delta R.T.: -0.016 min
Response: 4553661
Conc: 48.27 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-19-AMSD



#22 n-Tetracontane (C40)

R.T.: 21.528 min
Delta R.T.: -0.020 min
Response: 4637367
Conc: 49.03 ug/ml