

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
 Data File : FD040003.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2021 17:54
 Operator : AJ\MA
 Sample : M5097-01MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 17 23:43:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 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)	10.762	6702863	42.697 ug/ml
Spiked Amount 50.000		Recovery =	85.39%
12) S 1-chlorooctadecane (S...	12.196	5222857	42.293 ug/ml
Spiked Amount 50.000		Recovery =	84.59%
Target Compounds			
1) T n-Nonane (C9)	2.664	4124902	29.312 ug/ml
2) T n-Decane (C10)	3.664	4716121	33.065 ug/ml
3) T A~Naphthalene (C11.7)	5.211	5885940	36.667 ug/ml
4) T n-Dodecane (C12)	5.643	5171481	36.219 ug/ml
5) T A~2-methylnaphthalene...	6.255	6058754	37.544 ug/ml
6) T n-Tetradecane (C14)	7.427	5767334	40.015 ug/ml
7) T n-Hexadecane (C16)	9.017	6421536	44.141 ug/ml
8) T n-Octadecane (C18)	10.453	6596023	44.327 ug/ml
10) T n-Eicosane (C20)	11.757	6516080	44.554 ug/ml
11) T n-Heneicosane (C21)	12.366	6380401	43.428 ug/ml
13) T n-Docosane (C22)	12.950	6399388	43.823 ug/ml
14) T n-Tetracosane (C24)	14.048	6154355	42.256 ug/ml
15) T n-Hexacosane (C26)	15.067	5983366	42.660 ug/ml
16) T n-Octacosane (C28)	16.012	6179843	45.565 ug/ml
17) T n-Tricontane (C30)	16.897	6075400	46.493 ug/ml
18) T n-Dotriacontane (C32)	17.727	6203423	49.845 ug/ml
19) T n-Tetratriacontane (C34)	18.508	6126509	50.724 ug/ml
20) T n-Hexatriacontane (C36)	19.245	7234815	62.910 ug/ml
21) T n-Octatriacontane (C38)	19.960	8912375	79.844 ug/ml
22) T n-Tetracontane (C40)	20.810	8257569	72.470 ug/ml

(f)=RT Delta > 1/2 Window

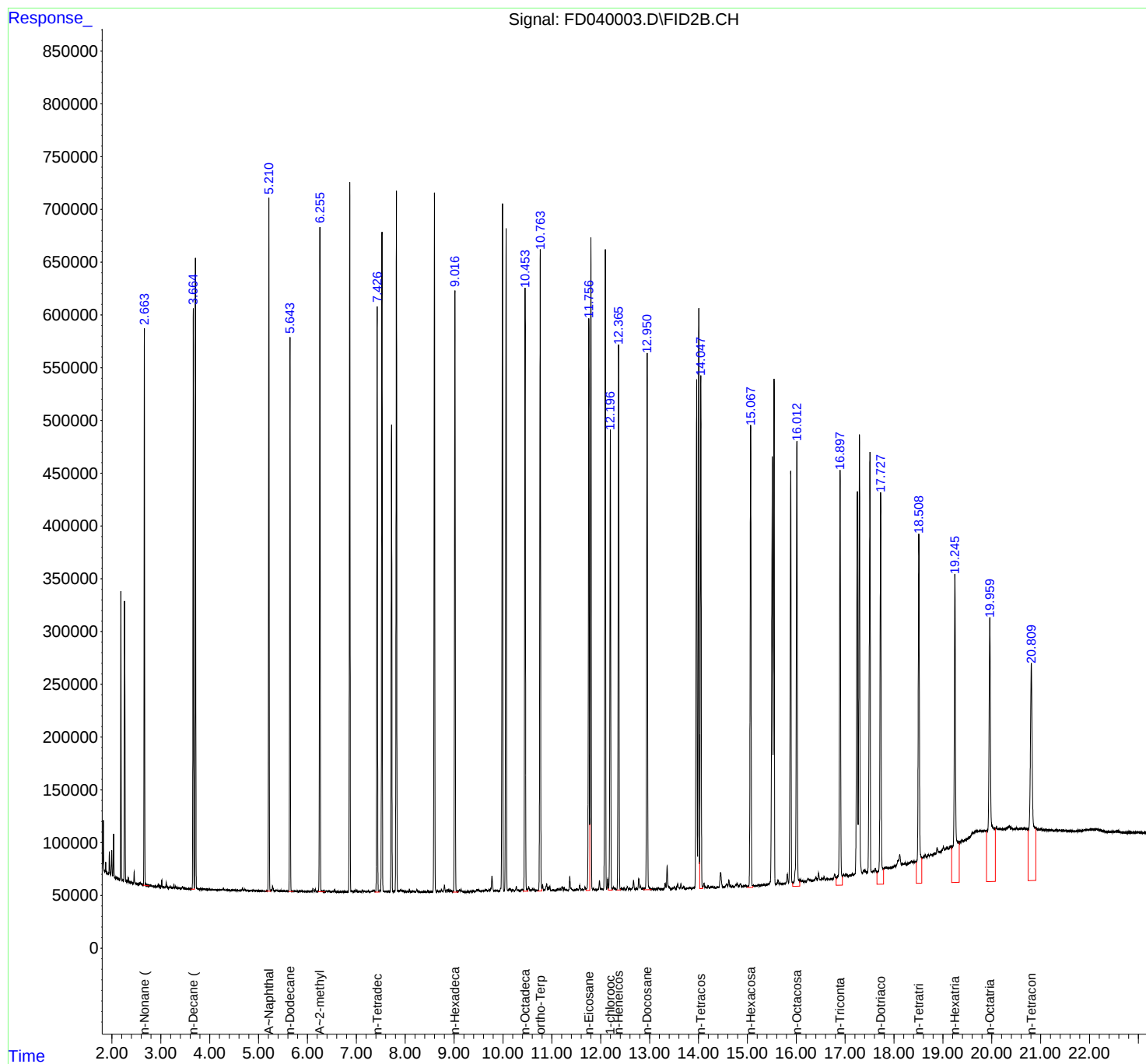
(m)=manual int.

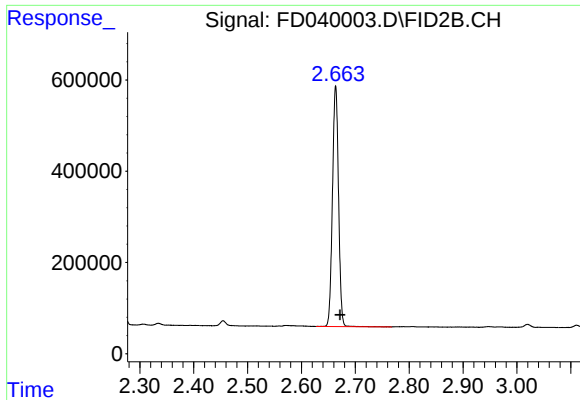
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
Data File : FD040003.D
Signal(s) : FID2B.CH
Acq On : 17 Dec 2021 17:54
Operator : AJ\MA
Sample : M5097-01MS
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: sample.E
Quant Time: Dec 17 23:43:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
Quant Title : GC Extractables
QLast Update : Wed Dec 15 16:44:55 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

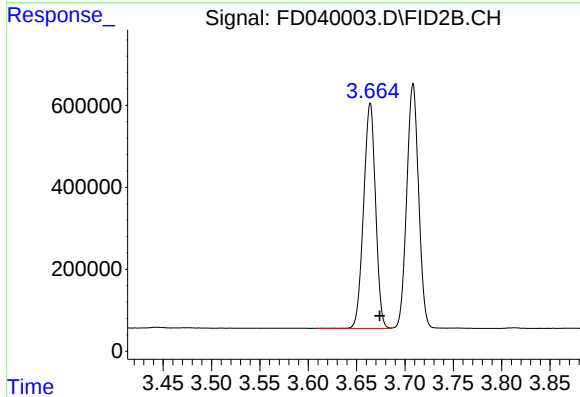




#1 n-Nonane (C9)

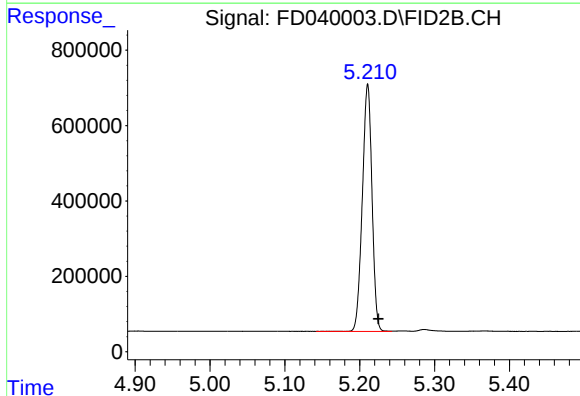
R.T.: 2.664 min
Delta R.T.: -0.008 min
Response: 4124902
Conc: 29.31 ug/ml

Instrument :
FID_D
ClientSampleId :



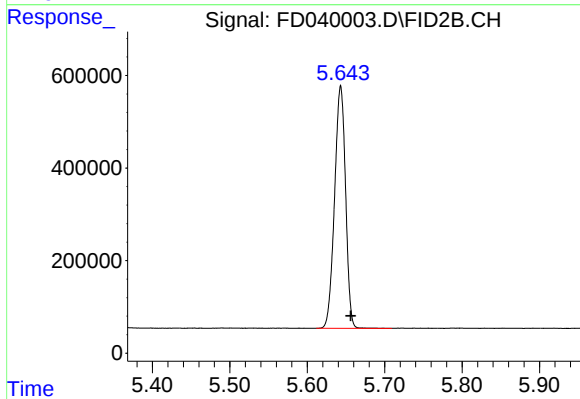
#2 n-Decane (C10)

R.T.: 3.664 min
Delta R.T.: -0.010 min
Response: 4716121
Conc: 33.07 ug/ml



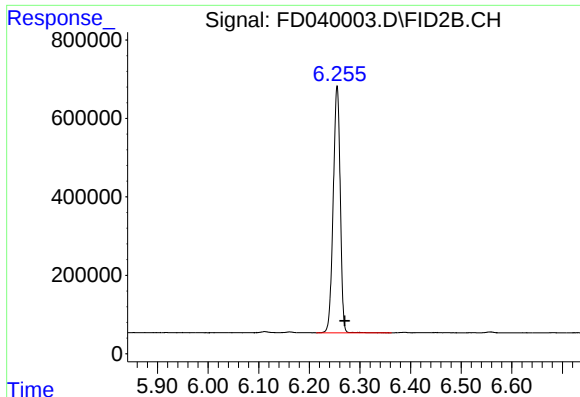
#3 A~Naphthalene (C11.7)

R.T.: 5.211 min
Delta R.T.: -0.014 min
Response: 5885940
Conc: 36.67 ug/ml



#4 n-Dodecane (C12)

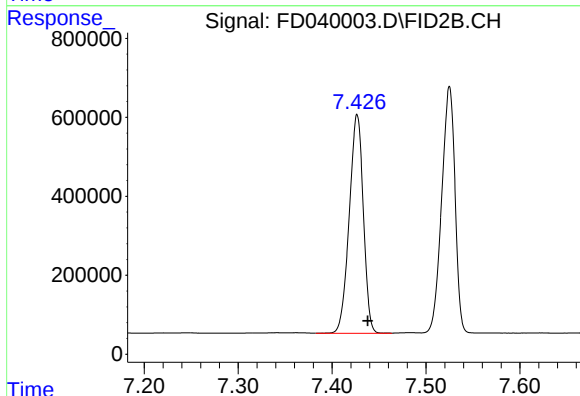
R.T.: 5.643 min
Delta R.T.: -0.013 min
Response: 5171481
Conc: 36.22 ug/ml



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

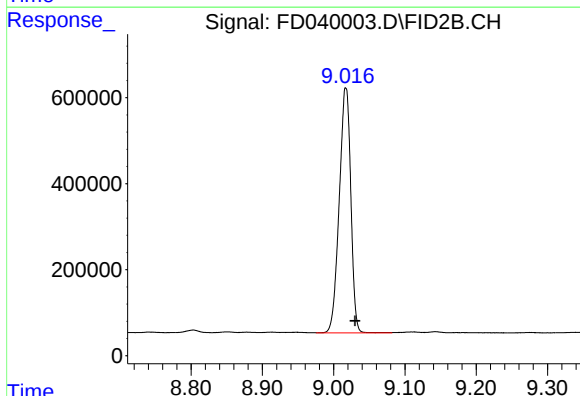
R.T.: 6.255 min
Delta R.T.: -0.015 min
Response: 6058754
Conc: 37.54 ug/ml

Instrument :
FID_D
ClientSampleId :



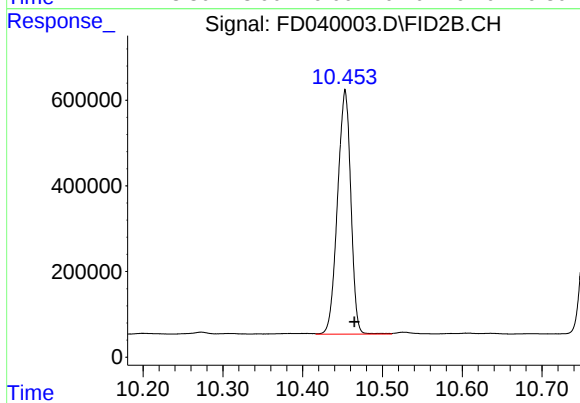
#6 n-Tetradecane (C14)

R.T.: 7.427 min
Delta R.T.: -0.011 min
Response: 5767334
Conc: 40.02 ug/ml



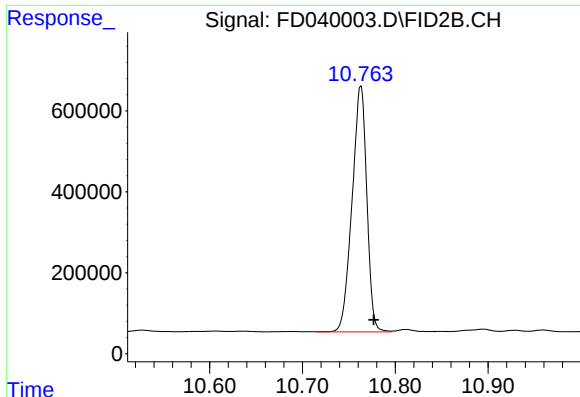
#7 n-Hexadecane (C16)

R.T.: 9.017 min
Delta R.T.: -0.013 min
Response: 6421536
Conc: 44.14 ug/ml



#8 n-Octadecane (C18)

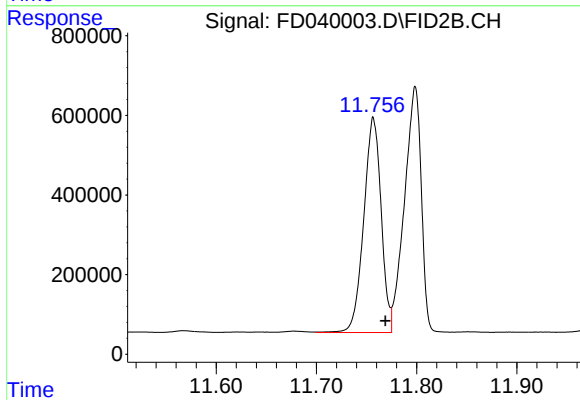
R.T.: 10.453 min
Delta R.T.: -0.012 min
Response: 6596023
Conc: 44.33 ug/ml



#9 ortho-Terphenyl (SURR)

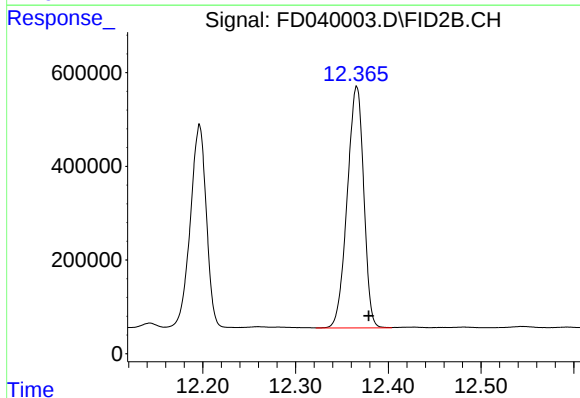
R.T.: 10.762 min
Delta R.T.: -0.014 min
Response: 6702863
Conc: 42.70 ug/ml

Instrument :
FID_D
ClientSampleId :



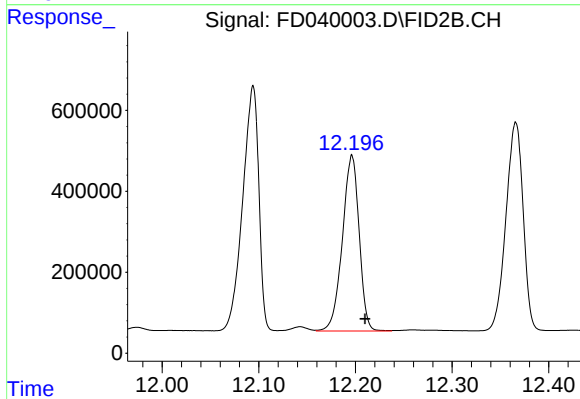
#10 n-Eicosane (C20)

R.T.: 11.757 min
Delta R.T.: -0.012 min
Response: 6516080
Conc: 44.55 ug/ml



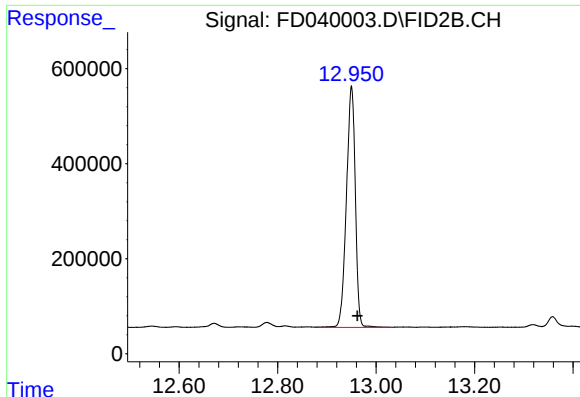
#11 n-Heneicosane (C21)

R.T.: 12.366 min
Delta R.T.: -0.013 min
Response: 6380401
Conc: 43.43 ug/ml



#12 1-chlorooctadecane (SURR)

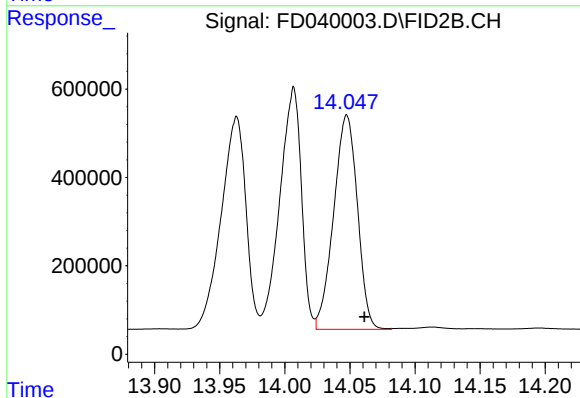
R.T.: 12.196 min
Delta R.T.: -0.014 min
Response: 5222857
Conc: 42.29 ug/ml



#13 n-Docosane (C22)

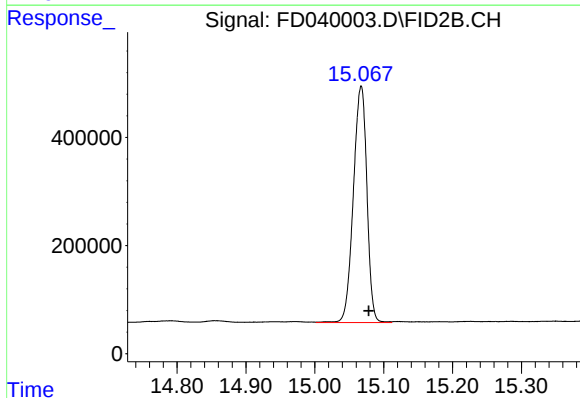
R.T.: 12.950 min
Delta R.T.: -0.012 min
Response: 6399388
Conc: 43.82 ug/ml

Instrument :
FID_D
ClientSampleId :



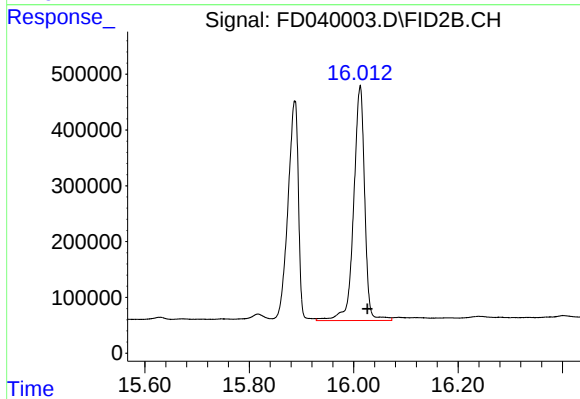
#14 n-Tetracosane (C24)

R.T.: 14.048 min
Delta R.T.: -0.013 min
Response: 6154355
Conc: 42.26 ug/ml



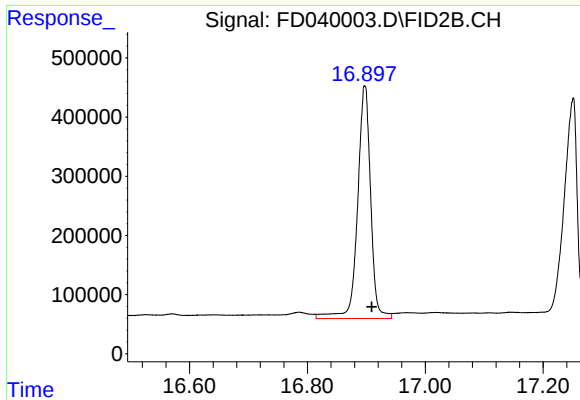
#15 n-Hexacosane (C26)

R.T.: 15.067 min
Delta R.T.: -0.011 min
Response: 5983366
Conc: 42.66 ug/ml



#16 n-Octacosane (C28)

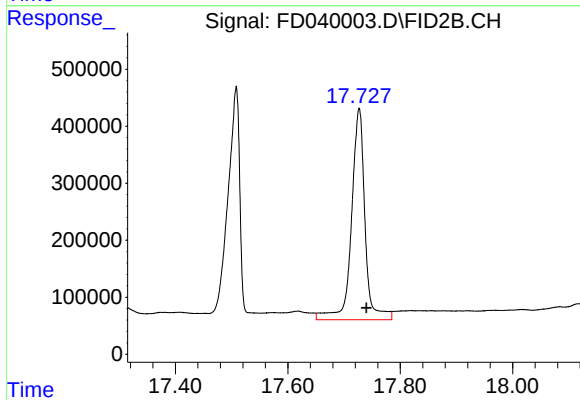
R.T.: 16.012 min
Delta R.T.: -0.014 min
Response: 6179843
Conc: 45.57 ug/ml



#17 n-Tricontane (C30)

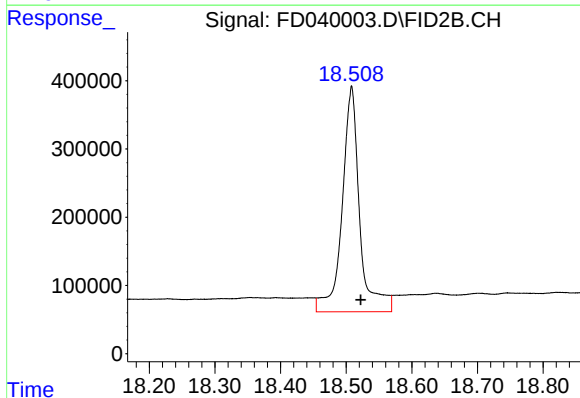
R.T.: 16.897 min
Delta R.T.: -0.012 min
Response: 6075400
Conc: 46.49 ug/ml

Instrument :
FID_D
ClientSampleId :



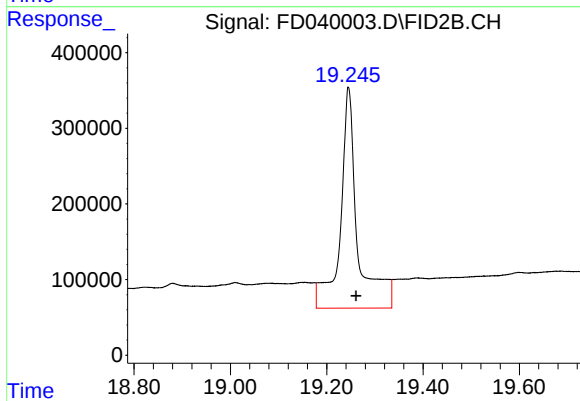
#18 n-Dotriacontane (C32)

R.T.: 17.727 min
Delta R.T.: -0.013 min
Response: 6203423
Conc: 49.84 ug/ml



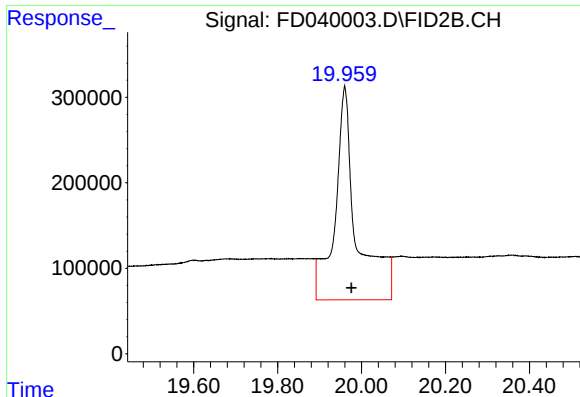
#19 n-Tetratriacontane (C34)

R.T.: 18.508 min
Delta R.T.: -0.014 min
Response: 6126509
Conc: 50.72 ug/ml



#20 n-Hexatriacontane (C36)

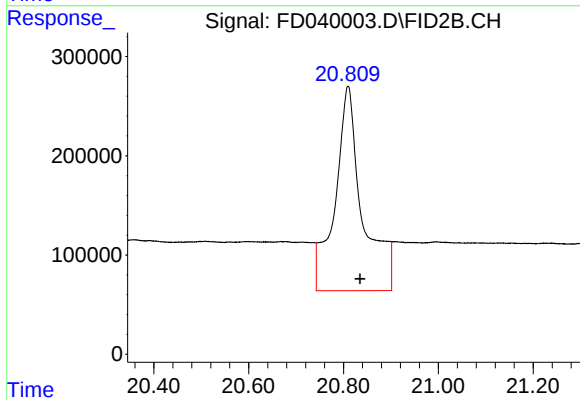
R.T.: 19.245 min
Delta R.T.: -0.016 min
Response: 7234815
Conc: 62.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.960 min
Delta R.T.: -0.016 min
Response: 8912375
Conc: 79.84 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.810 min
Delta R.T.: -0.025 min
Response: 8257569
Conc: 72.47 ug/ml