

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121521AL\
 Data File : FD039943.D
 Signal(s) : FID2B.CH
 Acq On : 16 Dec 2021 4:37
 Operator : AJ\MA
 Sample : PB141349BSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 05:21:30 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)	10.790	7603578	48.434 ug/ml
Spiked Amount 50.000		Recovery =	96.87%
12) S 1-chlorooctadecane (S...	12.222	6030522	48.833 ug/ml
Spiked Amount 50.000		Recovery =	97.67%
Target Compounds			
1) T n-Nonane (C9)	2.690	5767423	40.984 ug/ml
2) T n-Decane (C10)	3.688	6022447	42.224 ug/ml
3) T A~Naphthalene (C11.7)	5.236	7090516	44.171 ug/ml
4) T n-Dodecane (C12)	5.666	6345299	44.440 ug/ml
5) T A~2-methylnaphthalene...	6.282	7127231	44.165 ug/ml
6) T n-Tetradecane (C14)	7.450	6881010	47.742 ug/ml
7) T n-Hexadecane (C16)	9.042	7656021	52.627 ug/ml
8) T n-Octadecane (C18)	10.477	8066459	54.209 ug/ml
10) T n-Eicosane (C20)	11.782	7967327	54.477 ug/ml
11) T n-Heneicosane (C21)	12.391	7844098	53.390 ug/ml
13) T n-Docosane (C22)	12.975	7749187	53.067 ug/ml
14) T n-Tetracosane (C24)	14.073	7481909	51.372 ug/ml
15) T n-Hexacosane (C26)	15.093	7309521	52.115 ug/ml
16) T n-Octacosane (C28)	16.038	7132888	52.592 ug/ml
17) T n-Tricontane (C30)	16.924	6714316	51.382 ug/ml
18) T n-Dotriacontane (C32)	17.751	6334012	50.894 ug/ml
19) T n-Tetratriacontane (C34)	18.533	5947267	49.240 ug/ml
20) T n-Hexatriacontane (C36)	19.271	5382876	46.807 ug/ml
21) T n-Octatriacontane (C38)	19.987	4294427	38.473 ug/ml
22) T n-Tetracontane (C40)	20.849	5317660	46.669 ug/ml

(f)=RT Delta > 1/2 Window

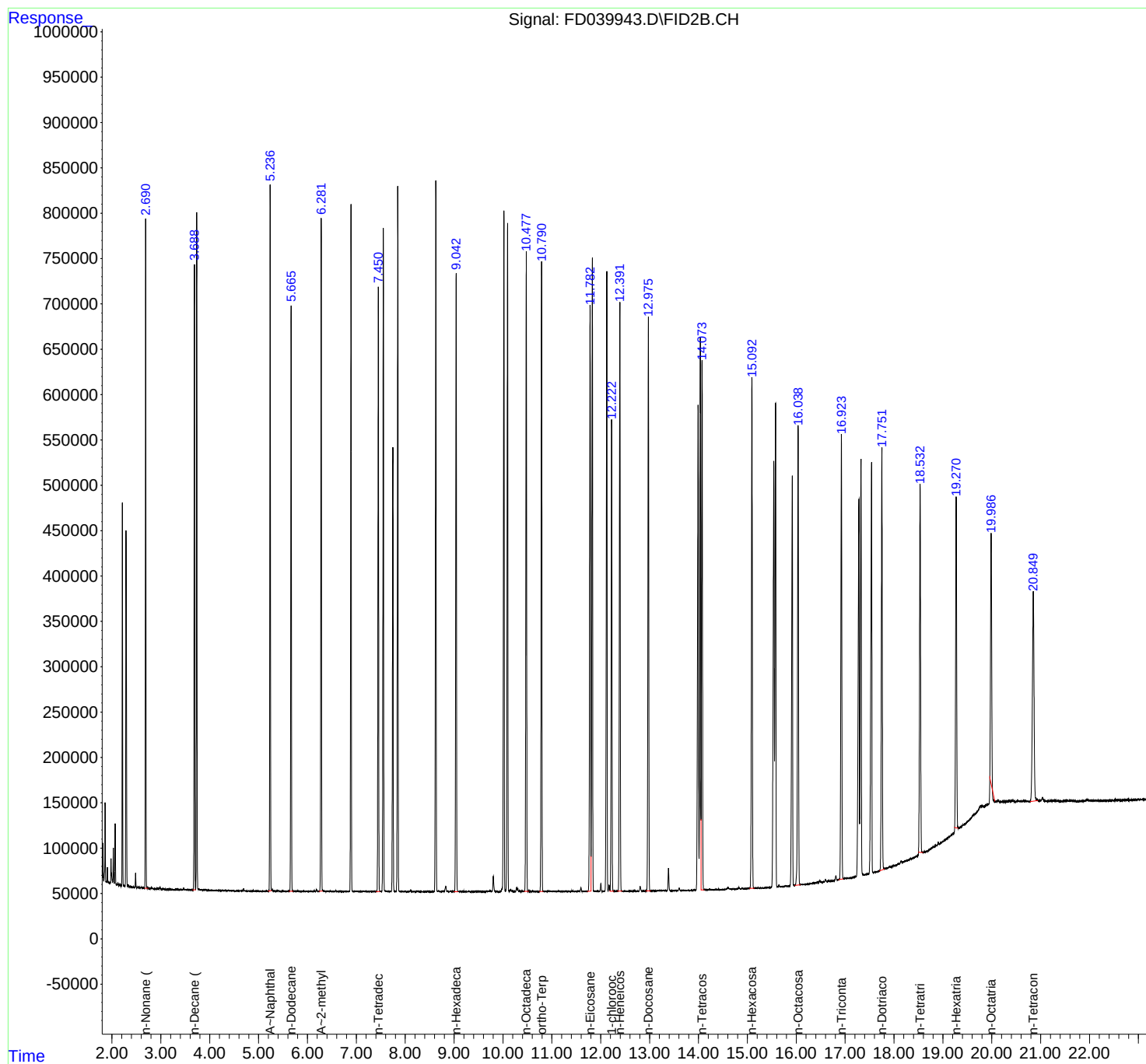
(m)=manual int.

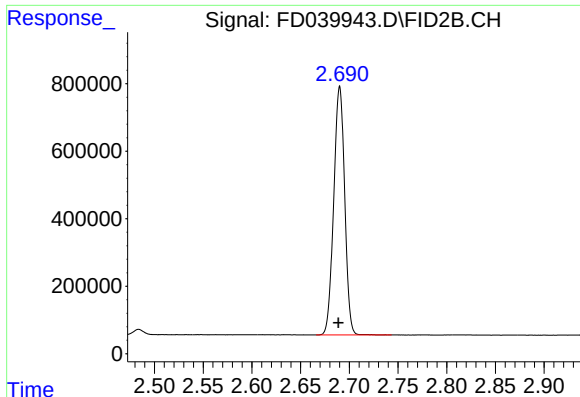
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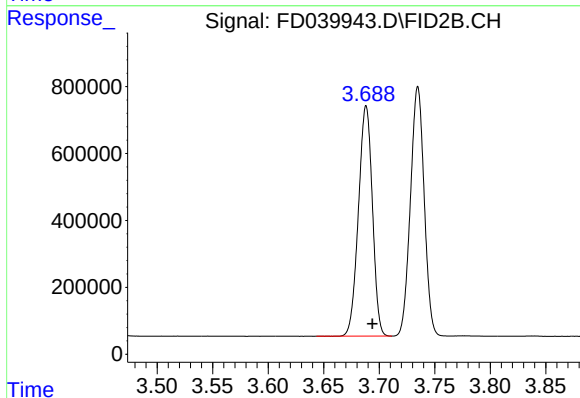




#1 n-Nonane (C9)

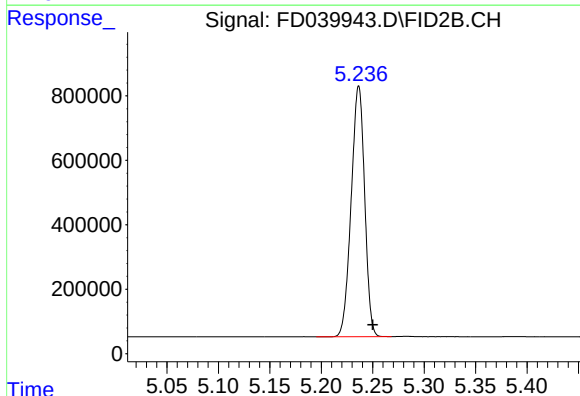
R.T.: 2.690 min
Delta R.T.: 0.001 min
Response: 5767423
Conc: 40.98 ug/ml

Instrument :
FID_D
ClientSampleId :



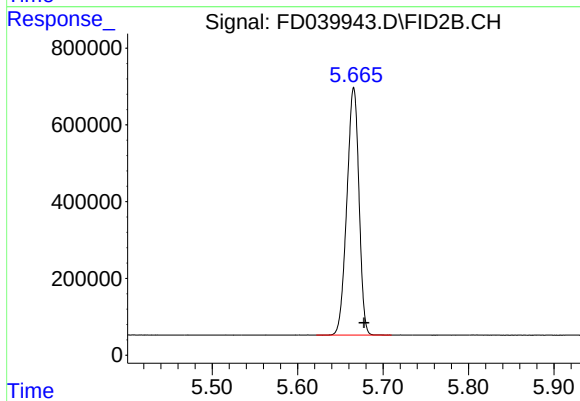
#2 n-Decane (C10)

R.T.: 3.688 min
Delta R.T.: -0.006 min
Response: 6022447
Conc: 42.22 ug/ml



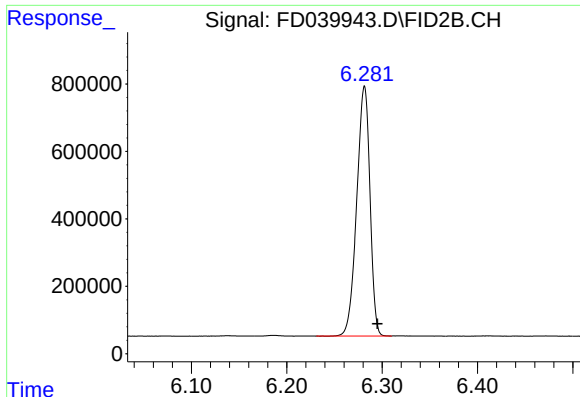
#3 A~Naphthalene (C11.7)

R.T.: 5.236 min
Delta R.T.: -0.014 min
Response: 7090516
Conc: 44.17 ug/ml



#4 n-Dodecane (C12)

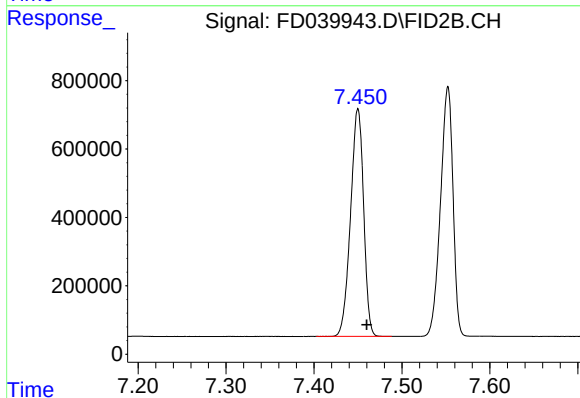
R.T.: 5.666 min
Delta R.T.: -0.012 min
Response: 6345299
Conc: 44.44 ug/ml



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

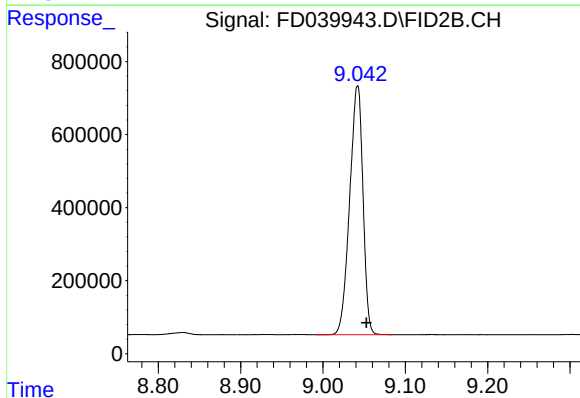
R.T.: 6.282 min
Delta R.T.: -0.014 min
Response: 7127231
Conc: 44.16 ug/ml

Instrument :
FID_D
ClientSampleId :



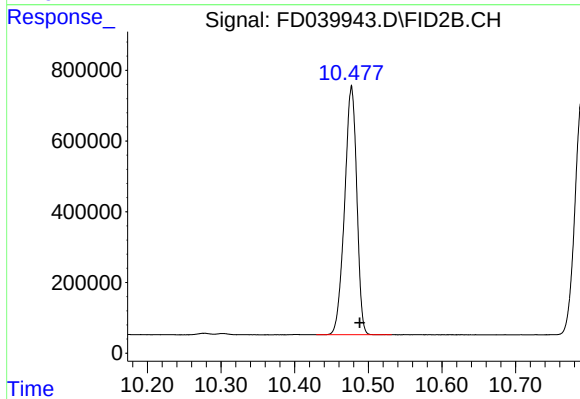
#6 n-Tetradecane (C14)

R.T.: 7.450 min
Delta R.T.: -0.010 min
Response: 6881010
Conc: 47.74 ug/ml



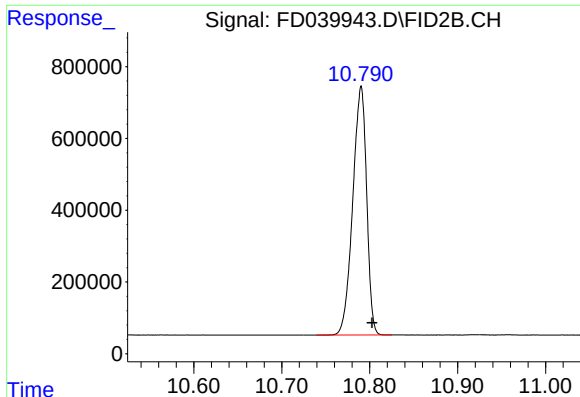
#7 n-Hexadecane (C16)

R.T.: 9.042 min
Delta R.T.: -0.011 min
Response: 7656021
Conc: 52.63 ug/ml



#8 n-Octadecane (C18)

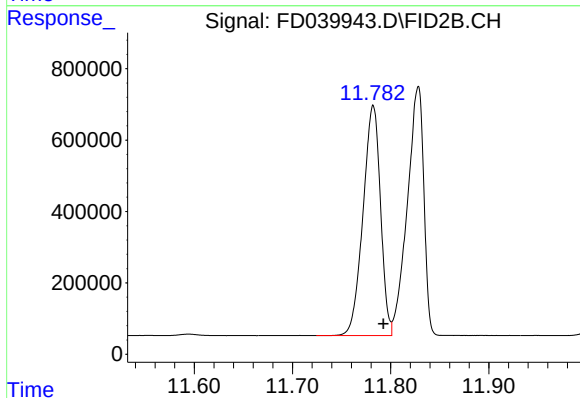
R.T.: 10.477 min
Delta R.T.: -0.011 min
Response: 8066459
Conc: 54.21 ug/ml



#9 ortho-Terphenyl (SURR)

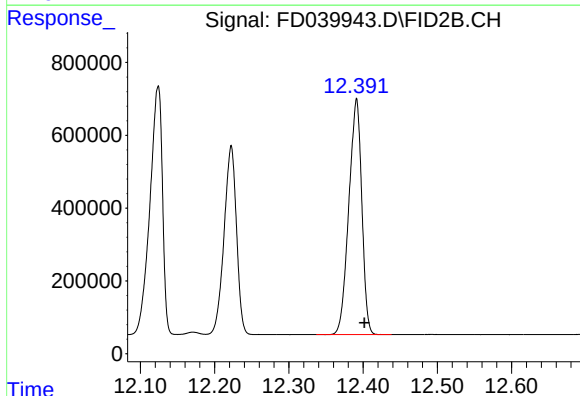
R.T.: 10.790 min
Delta R.T.: -0.013 min
Response: 7603578
Conc: 48.43 ug/ml

Instrument :
FID_D
ClientSampleId :



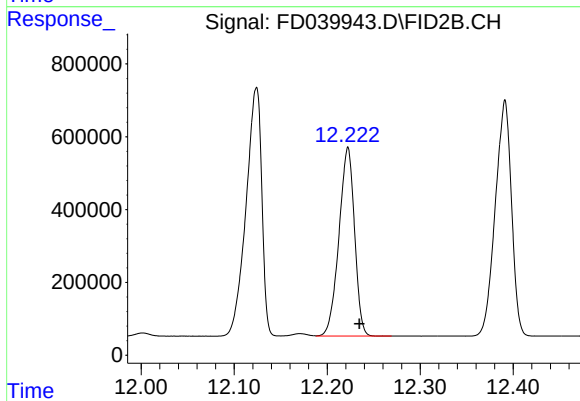
#10 n-Eicosane (C20)

R.T.: 11.782 min
Delta R.T.: -0.010 min
Response: 7967327
Conc: 54.48 ug/ml



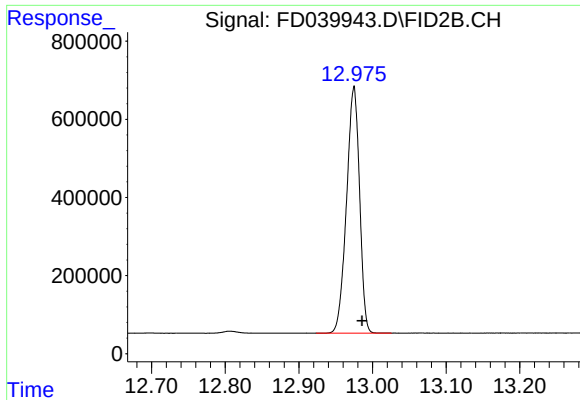
#11 n-Heneicosane (C21)

R.T.: 12.391 min
Delta R.T.: -0.011 min
Response: 7844098
Conc: 53.39 ug/ml



#12 1-chlorooctadecane (SURR)

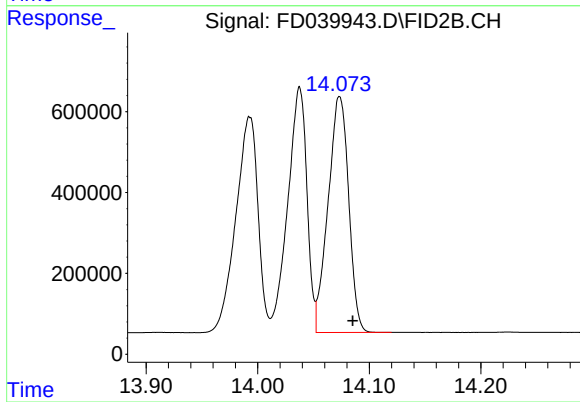
R.T.: 12.222 min
Delta R.T.: -0.012 min
Response: 6030522
Conc: 48.83 ug/ml



#13 n-Docosane (C22)

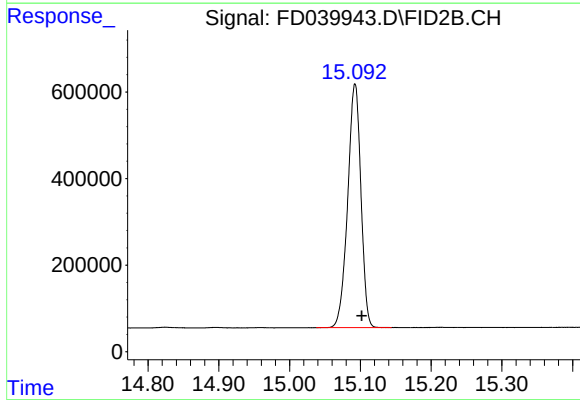
R.T.: 12.975 min
Delta R.T.: -0.011 min
Response: 7749187
Conc: 53.07 ug/ml

Instrument :
FID_D
ClientSampleId :



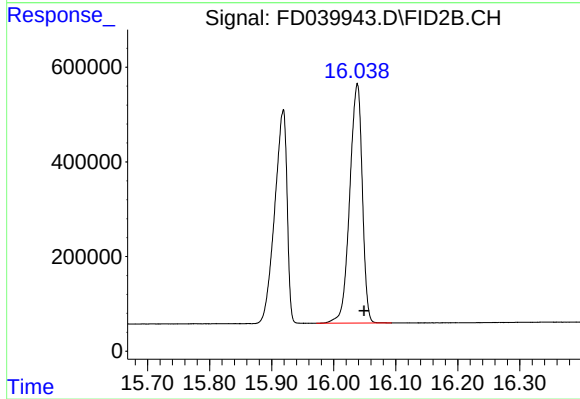
#14 n-Tetracosane (C24)

R.T.: 14.073 min
Delta R.T.: -0.012 min
Response: 7481909
Conc: 51.37 ug/ml



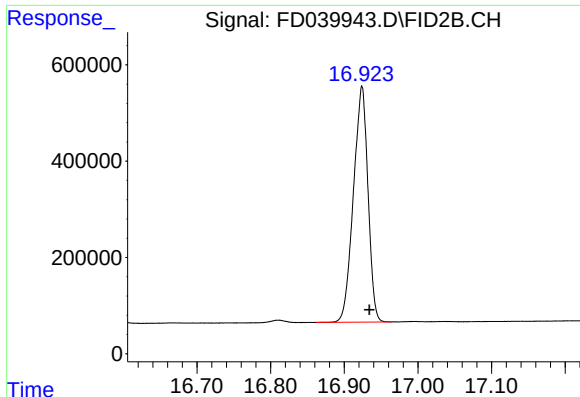
#15 n-Hexacosane (C26)

R.T.: 15.093 min
Delta R.T.: -0.009 min
Response: 7309521
Conc: 52.12 ug/ml



#16 n-Octacosane (C28)

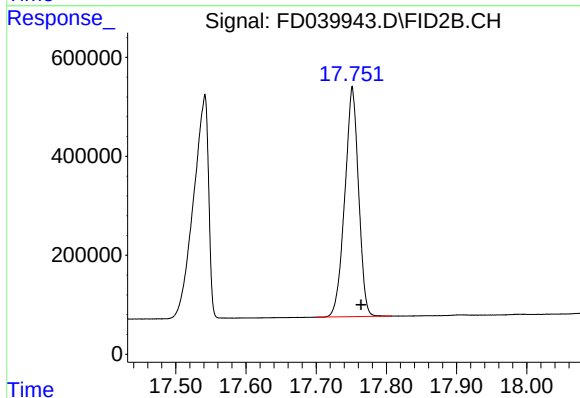
R.T.: 16.038 min
Delta R.T.: -0.011 min
Response: 7132888
Conc: 52.59 ug/ml



#17 n-Tricontane (C30)

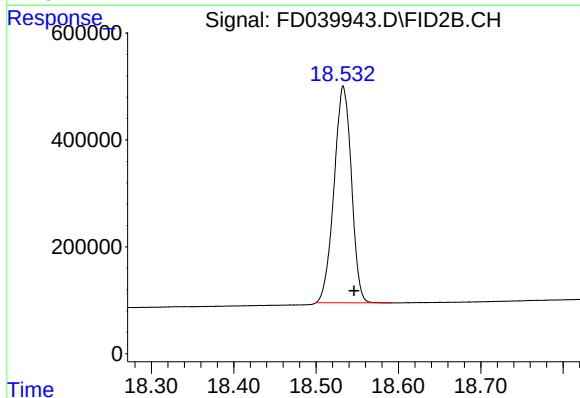
R.T.: 16.924 min
Delta R.T.: -0.010 min
Response: 6714316
Conc: 51.38 ug/ml

Instrument :
FID_D
ClientSampleId :



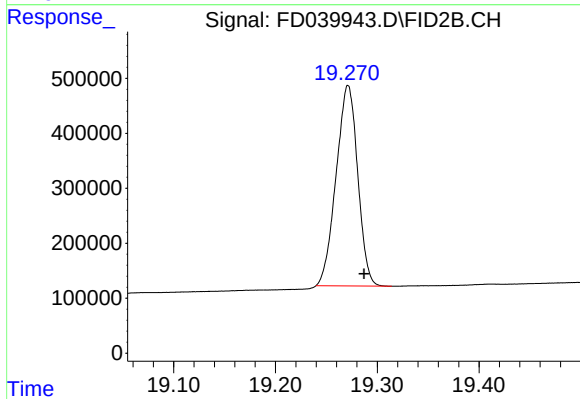
#18 n-Dotriacontane (C32)

R.T.: 17.751 min
Delta R.T.: -0.012 min
Response: 6334012
Conc: 50.89 ug/ml



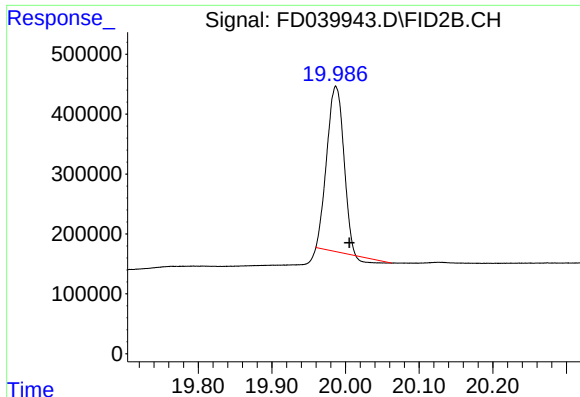
#19 n-Tetratriacontane (C34)

R.T.: 18.533 min
Delta R.T.: -0.013 min
Response: 5947267
Conc: 49.24 ug/ml



#20 n-Hexatriacontane (C36)

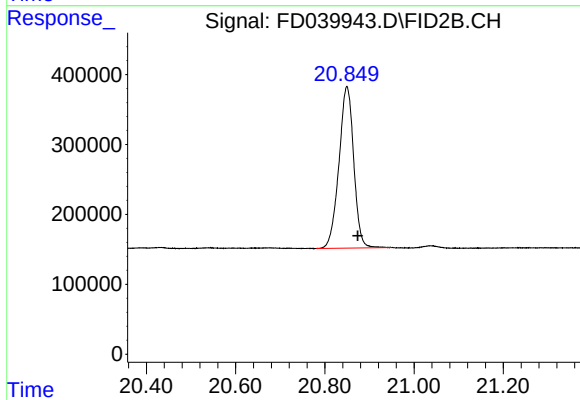
R.T.: 19.271 min
Delta R.T.: -0.016 min
Response: 5382876
Conc: 46.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.987 min
Delta R.T.: -0.018 min
Response: 4294427
Conc: 38.47 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.849 min
Delta R.T.: -0.024 min
Response: 5317660
Conc: 46.67 ug/ml