

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062521AL\
 Data File : FD037984.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jun 2021 14:03
 Operator : DD\AJ
 Sample : PB137330BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 26 00:12:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 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)	11.429	6188679	43.607 ug/ml
Spiked Amount 50.000		Recovery =	87.21%
12) S 1-chlorooctadecane (S...	12.862	4773037	42.811 ug/ml
Spiked Amount 50.000		Recovery =	85.62%
Target Compounds			
1) T n-Nonane (C9)	3.264	6351177	52.530 ug/ml
2) T n-Decane (C10)	4.309	6816344	55.609 ug/ml
3) T A~Naphthalene (C11.7)	5.870	7882007	58.448 ug/ml
4) T n-Dodecane (C12)	6.306	7057764	57.489 ug/ml
5) T A~2-methylnaphthalene...	6.919	7371775	54.441 ug/ml
6) T n-Tetradecane (C14)	8.093	6981683	55.636 ug/ml
7) T n-Hexadecane (C16)	9.684	6757061	52.795 ug/ml
8) T n-Octadecane (C18)	11.120	6705061	50.742 ug/ml
10) T n-Eicosane (C20)	12.423	6293383	47.684 ug/ml
11) T n-Heneicosane (C21)	13.031	6182322	46.589 ug/ml
13) T n-Docosane (C22)	13.614	5956339	45.429 ug/ml
14) T n-Tetracosane (C24)	14.711	5487011	42.048 ug/ml
15) T n-Hexacosane (C26)	15.728	5396087	42.516 ug/ml
16) T n-Octacosane (C28)	16.671	5234494	42.185 ug/ml
17) T n-Tricontane (C30)	17.555	4920271	40.892 ug/ml
18) T n-Dotriacontane (C32)	18.382	4728573	41.312 ug/ml
19) T n-Tetratriacontane (C34)	19.160	4427789	40.965 ug/ml
20) T n-Hexatriacontane (C36)	19.895	3973525	39.789 ug/ml
21) T n-Octatriacontane (C38)	20.600	3469266	37.769 ug/ml
22) T n-Tetracontane (C40)	21.431	3145285	33.066 ug/ml

(f)=RT Delta > 1/2 Window

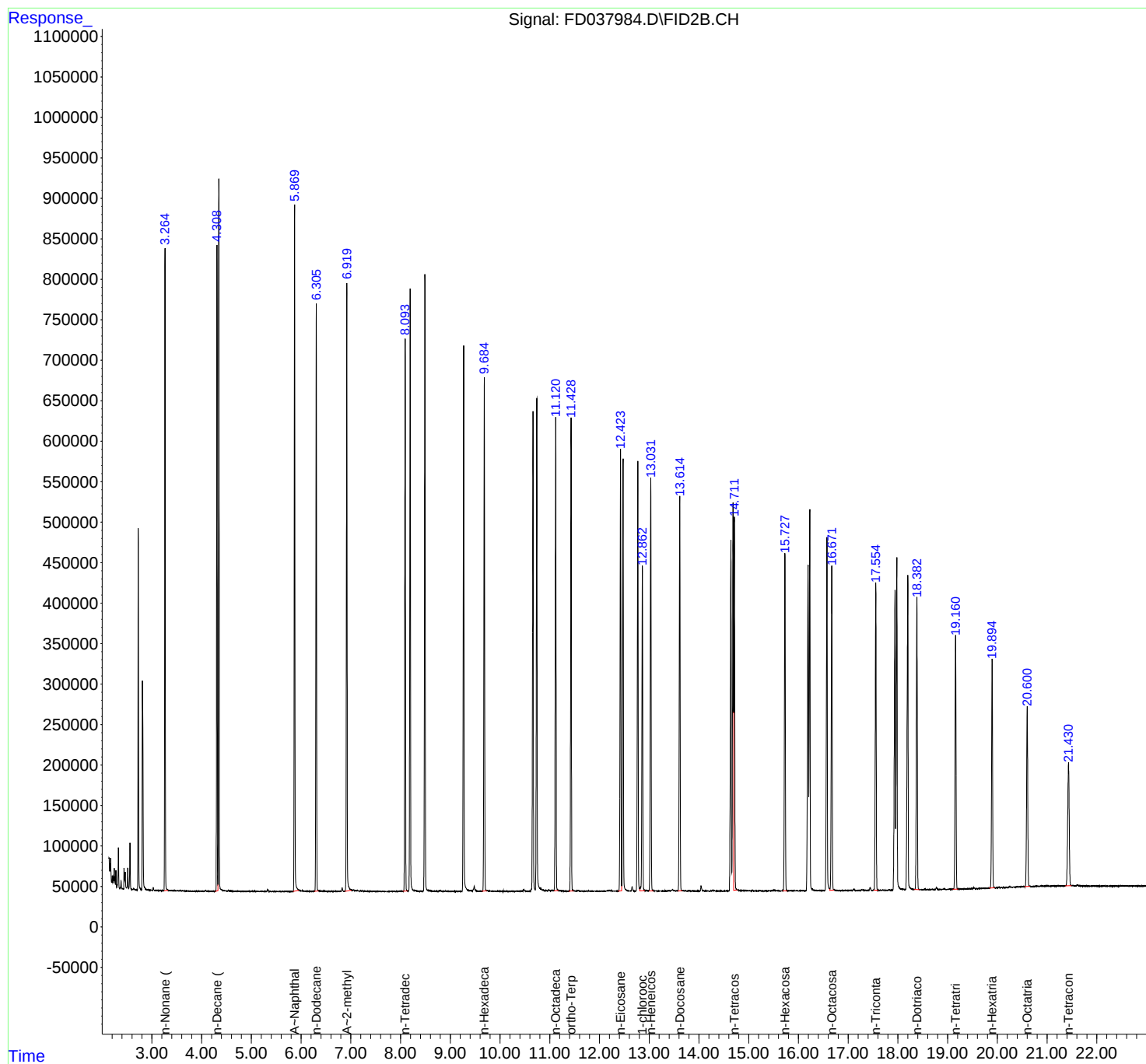
(m)=manual int.

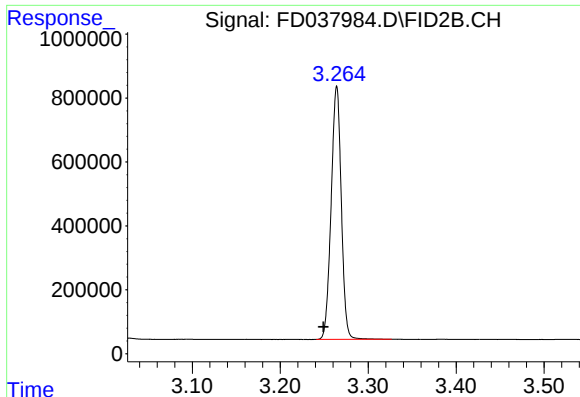
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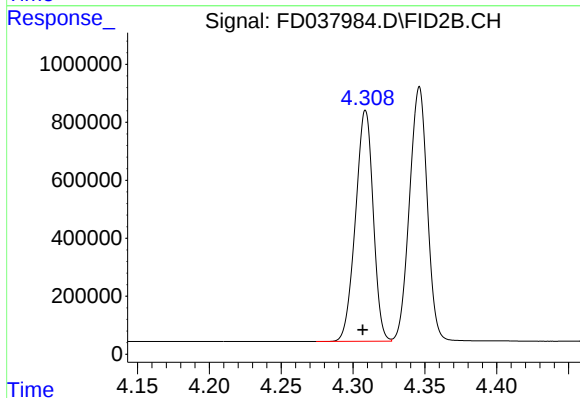




#1 n-Nonane (C9)

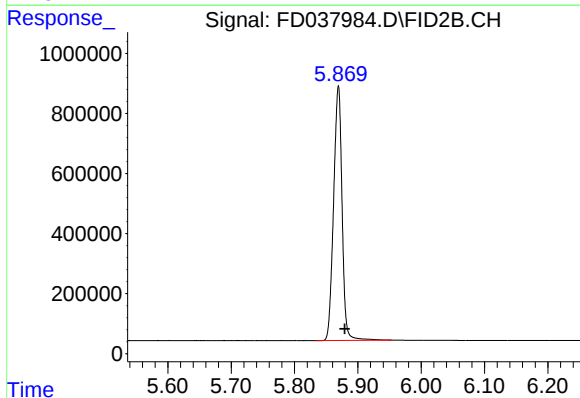
R.T.: 3.264 min
Delta R.T.: 0.015 min
Response: 6351177
Conc: 52.53 ug/ml

Instrument :
FID_D
ClientSampleId :



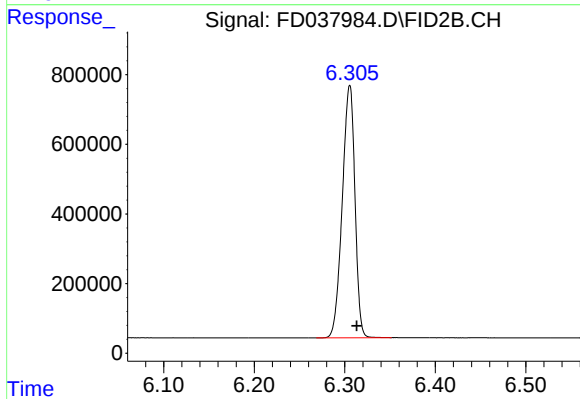
#2 n-Decane (C10)

R.T.: 4.309 min
Delta R.T.: 0.002 min
Response: 6816344
Conc: 55.61 ug/ml



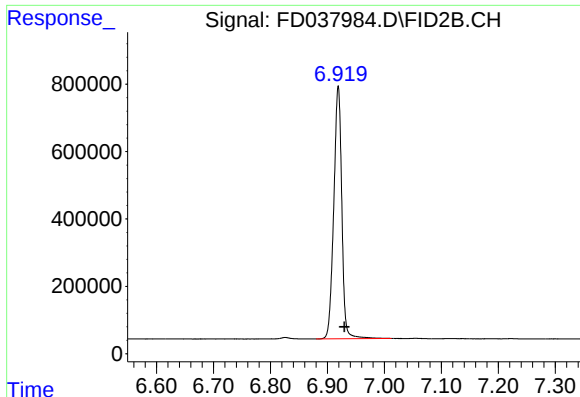
#3 A~Naphthalene (C11.7)

R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 7882007
Conc: 58.45 ug/ml



#4 n-Dodecane (C12)

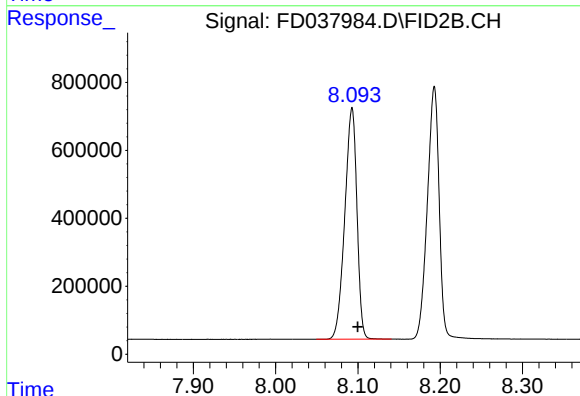
R.T.: 6.306 min
Delta R.T.: -0.008 min
Response: 7057764
Conc: 57.49 ug/ml



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

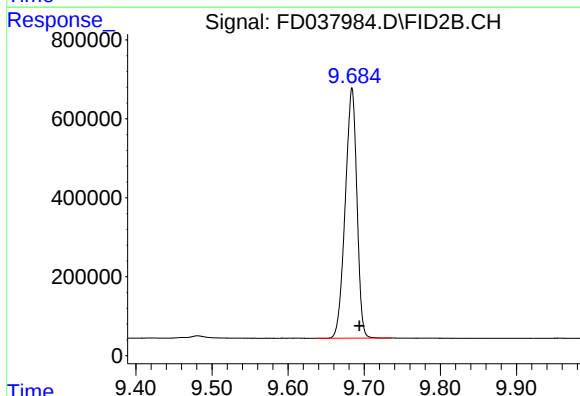
R.T.: 6.919 min
Delta R.T.: -0.011 min
Response: 7371775
Conc: 54.44 ug/ml

Instrument :
FID_D
ClientSampleId :



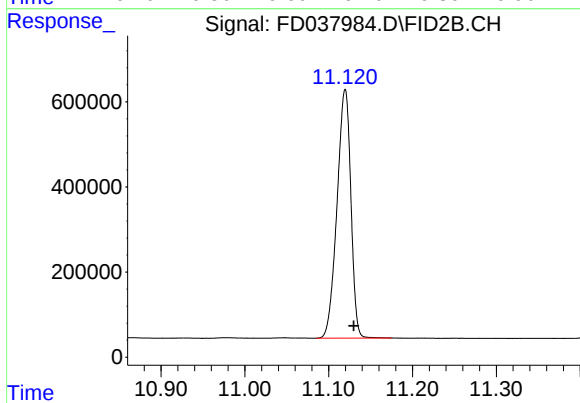
#6 n-Tetradecane (C14)

R.T.: 8.093 min
Delta R.T.: -0.007 min
Response: 6981683
Conc: 55.64 ug/ml



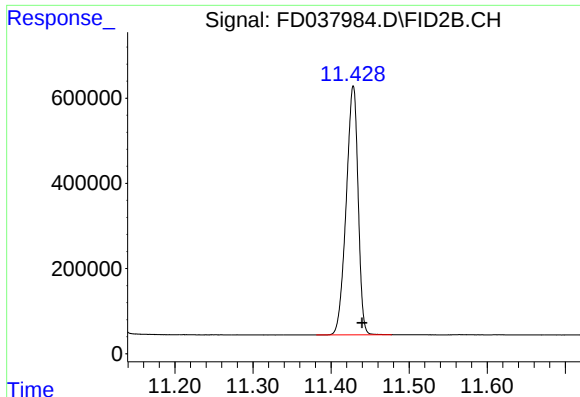
#7 n-Hexadecane (C16)

R.T.: 9.684 min
Delta R.T.: -0.010 min
Response: 6757061
Conc: 52.80 ug/ml



#8 n-Octadecane (C18)

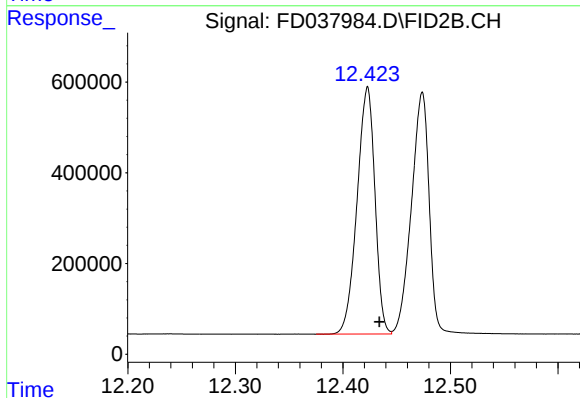
R.T.: 11.120 min
Delta R.T.: -0.010 min
Response: 6705061
Conc: 50.74 ug/ml



#9 ortho-Terphenyl (SURR)

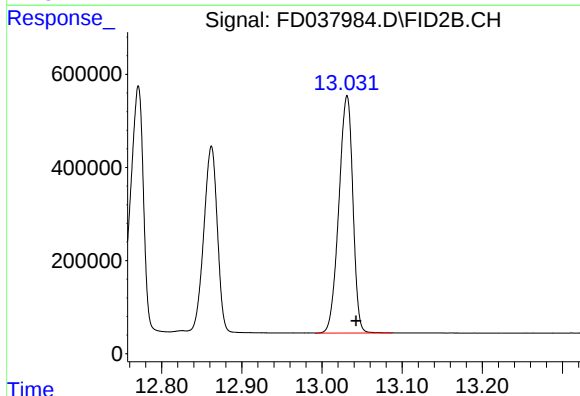
R.T.: 11.429 min
Delta R.T.: -0.011 min
Response: 6188679
Conc: 43.61 ug/ml

Instrument :
FID_D
ClientSampleId :



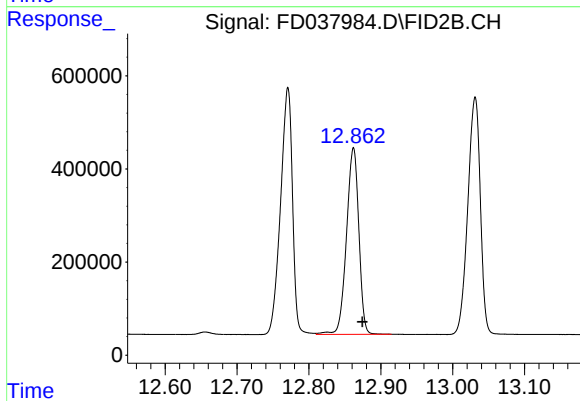
#10 n-Eicosane (C20)

R.T.: 12.423 min
Delta R.T.: -0.011 min
Response: 6293383
Conc: 47.68 ug/ml



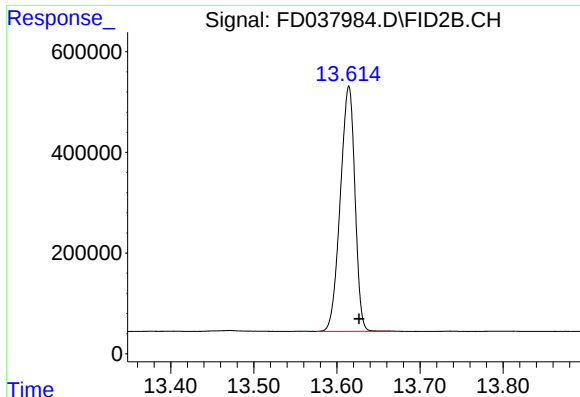
#11 n-Heneicosane (C21)

R.T.: 13.031 min
Delta R.T.: -0.011 min
Response: 6182322
Conc: 46.59 ug/ml



#12 1-chlorooctadecane (SURR)

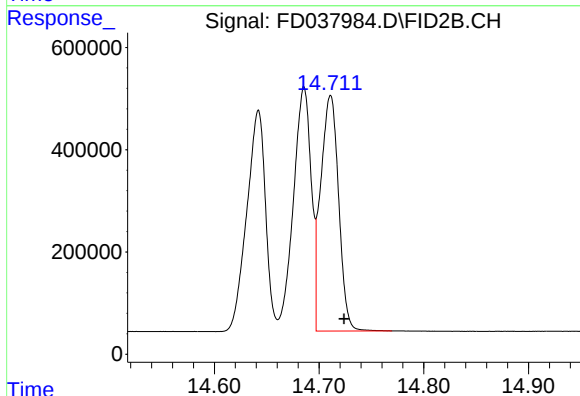
R.T.: 12.862 min
Delta R.T.: -0.013 min
Response: 4773037
Conc: 42.81 ug/ml



#13 n-Docosane (C22)

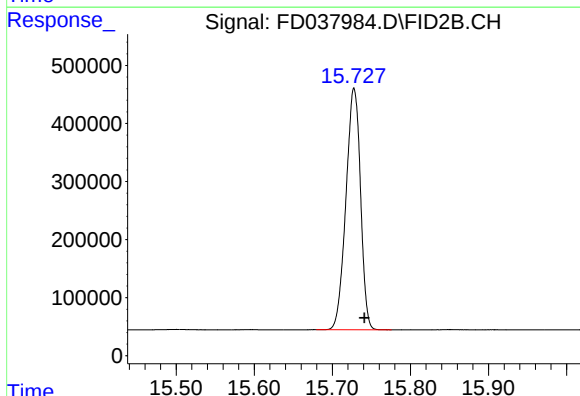
R.T.: 13.614 min
Delta R.T.: -0.012 min
Response: 5956339
Conc: 45.43 ug/ml

Instrument :
FID_D
ClientSampleId :



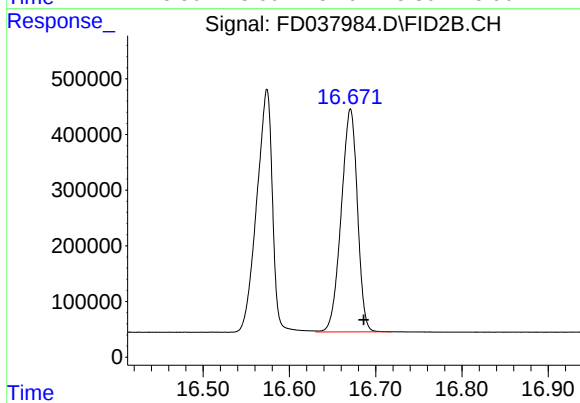
#14 n-Tetracosane (C24)

R.T.: 14.711 min
Delta R.T.: -0.013 min
Response: 5487011
Conc: 42.05 ug/ml



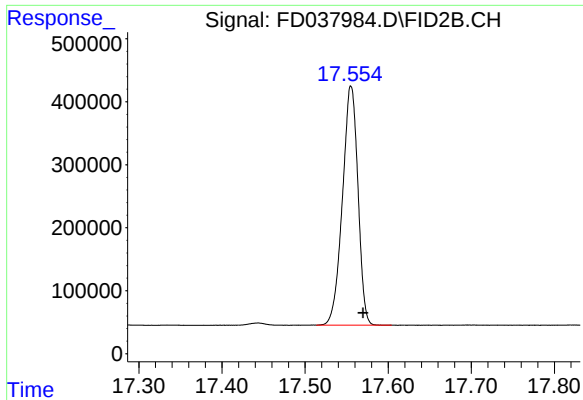
#15 n-Hexacosane (C26)

R.T.: 15.728 min
Delta R.T.: -0.013 min
Response: 5396087
Conc: 42.52 ug/ml



#16 n-Octacosane (C28)

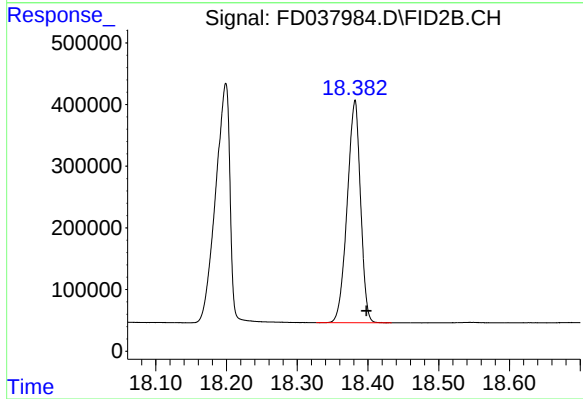
R.T.: 16.671 min
Delta R.T.: -0.015 min
Response: 5234494
Conc: 42.18 ug/ml



#17 n-Tricontane (C30)

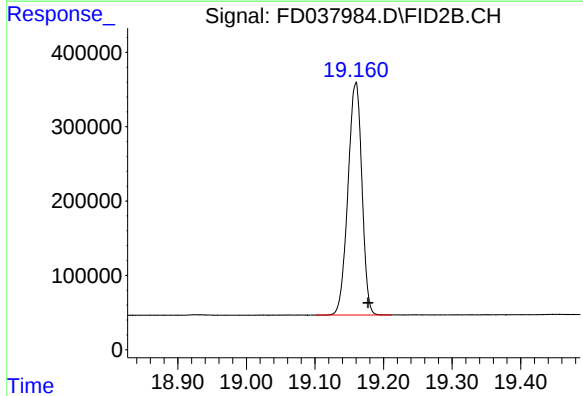
R.T.: 17.555 min
Delta R.T.: -0.015 min
Response: 4920271
Conc: 40.89 ug/ml

Instrument :
FID_D
ClientSampleId :



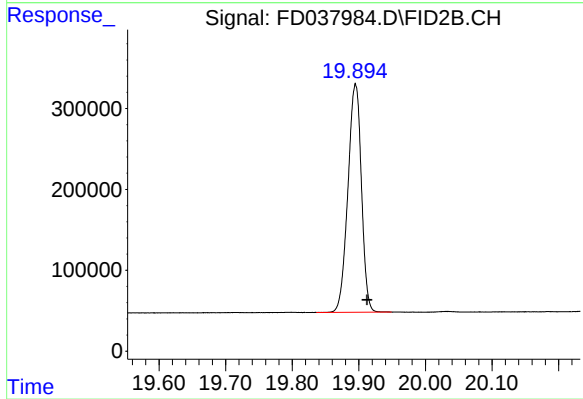
#18 n-Dotriacontane (C32)

R.T.: 18.382 min
Delta R.T.: -0.016 min
Response: 4728573
Conc: 41.31 ug/ml



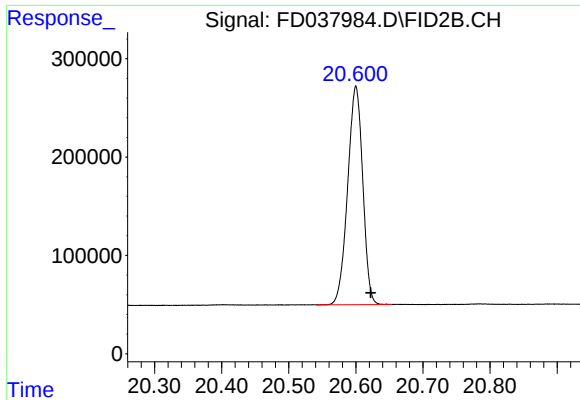
#19 n-Tetratriacontane (C34)

R.T.: 19.160 min
Delta R.T.: -0.018 min
Response: 4427789
Conc: 40.96 ug/ml



#20 n-Hexatriacontane (C36)

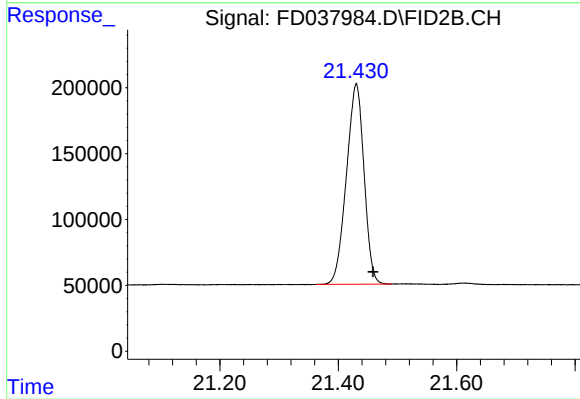
R.T.: 19.895 min
Delta R.T.: -0.017 min
Response: 3973525
Conc: 39.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.600 min
Delta R.T.: -0.022 min
Response: 3469266
Conc: 37.77 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.431 min
Delta R.T.: -0.028 min
Response: 3145285
Conc: 33.07 ug/ml