

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062521AL\
 Data File : FD037991.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jun 2021 18:40
 Operator : DD\AJ
 Sample : PB137331BSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB137331BSD

Integration File: sample.E
 Quant Time: Jun 26 00:13:48 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)	11.430	5579540	39.315 ug/ml
Spiked Amount 50.000		Recovery =	78.63%
12) S 1-chlorooctadecane (S...	12.862	4355500	39.066 ug/ml
Spiked Amount 50.000		Recovery =	78.13%
Target Compounds			
1) T n-Nonane (C9)	3.254	4975572	41.153 ug/ml
2) T n-Decane (C10)	4.305	5424824	44.257 ug/ml
3) T A~Naphthalene (C11.7)	5.869	6347168	47.067 ug/ml
4) T n-Dodecane (C12)	6.306	5693708	46.378 ug/ml
5) T A~2-methylnaphthalene...	6.920	6104855	45.084 ug/ml
6) T n-Tetradecane (C14)	8.094	5760886	45.907 ug/ml
7) T n-Hexadecane (C16)	9.685	5734610	44.807 ug/ml
8) T n-Octadecane (C18)	11.120	5797414	43.873 ug/ml
10) T n-Eicosane (C20)	12.423	5532160	41.917 ug/ml
11) T n-Heneicosane (C21)	13.031	5465260	41.185 ug/ml
13) T n-Docosane (C22)	13.614	5287396	40.327 ug/ml
14) T n-Tetracosane (C24)	14.711	4944079	37.887 ug/ml
15) T n-Hexacosane (C26)	15.728	4829684	38.053 ug/ml
16) T n-Octacosane (C28)	16.670	4706054	37.926 ug/ml
17) T n-Tricontane (C30)	17.554	4444864	36.940 ug/ml
18) T n-Dotriacontane (C32)	18.381	4300208	37.569 ug/ml
19) T n-Tetratriacontane (C34)	19.158	4188900	38.755 ug/ml
20) T n-Hexatriacontane (C36)	19.895	4120307	41.259 ug/ml
21) T n-Octatriacontane (C38)	20.600	4029155	43.864 ug/ml
22) T n-Tetracontane (C40)	21.430	4060693	42.690 ug/ml

(f)=RT Delta > 1/2 Window

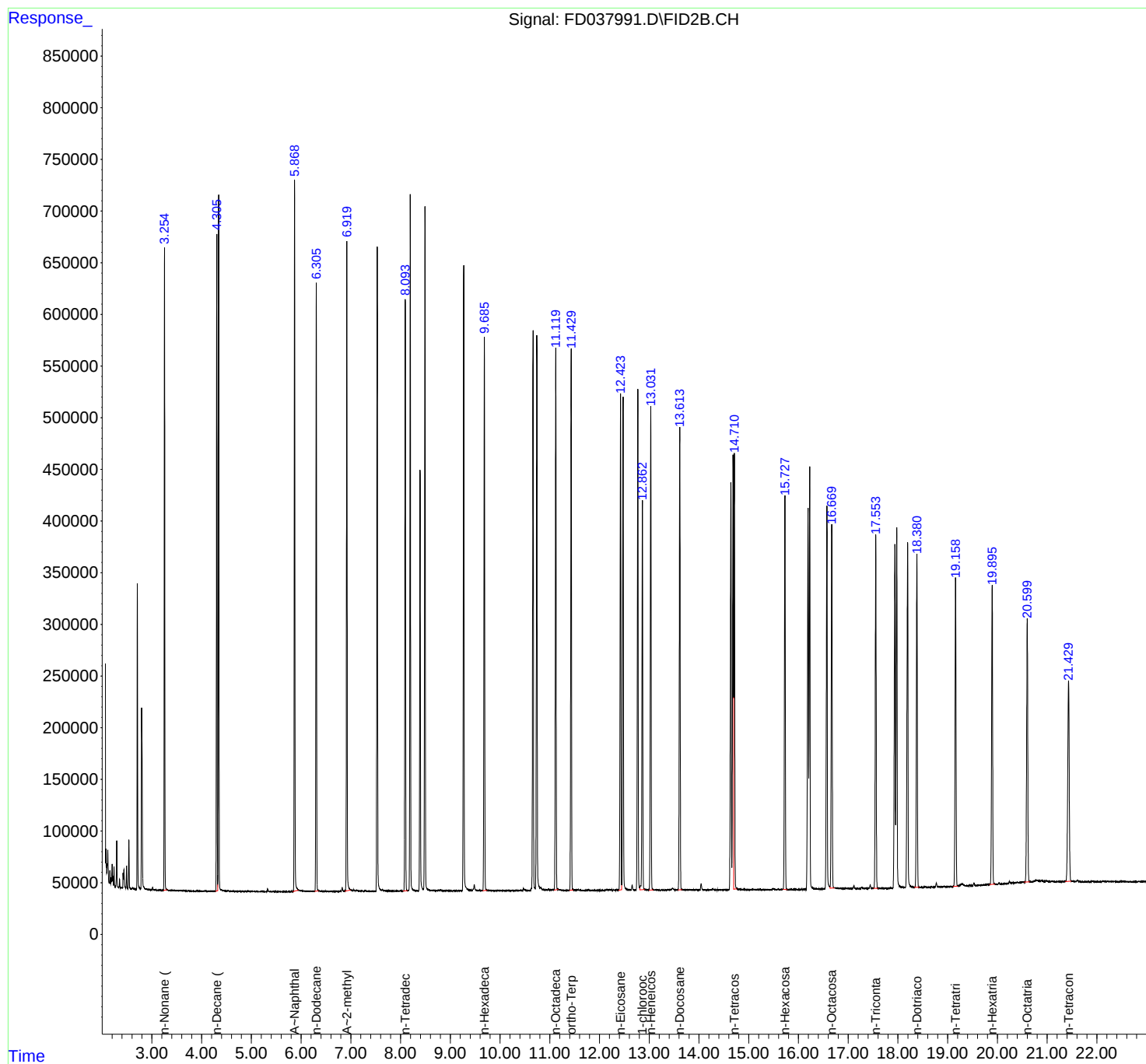
(m)=manual int.

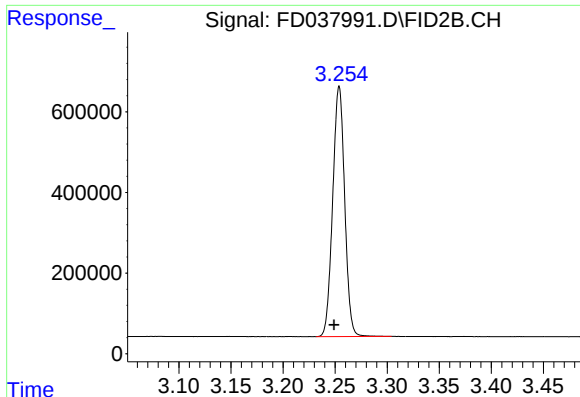
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062521AL\
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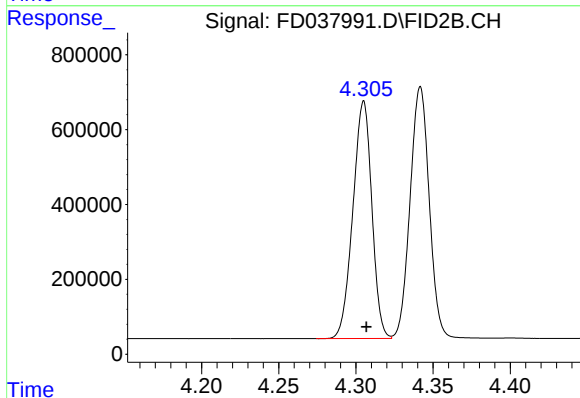




#1 n-Nonane (C9)

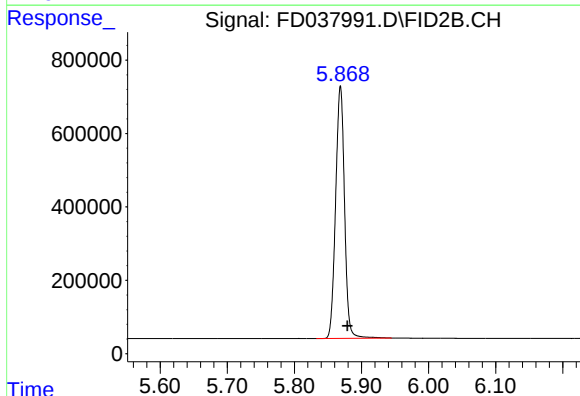
R.T.: 3.254 min
Delta R.T.: 0.005 min
Response: 4975572
Conc: 41.15 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137331BSD



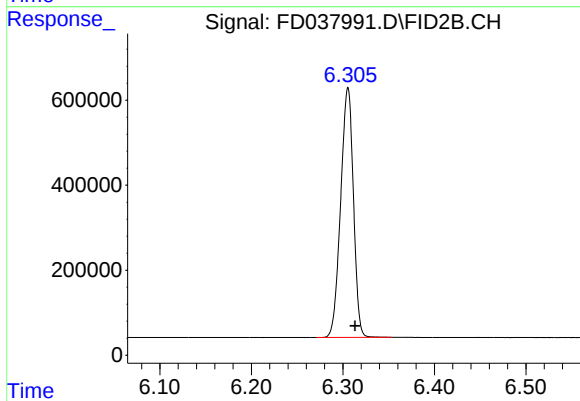
#2 n-Decane (C10)

R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 5424824
Conc: 44.26 ug/ml



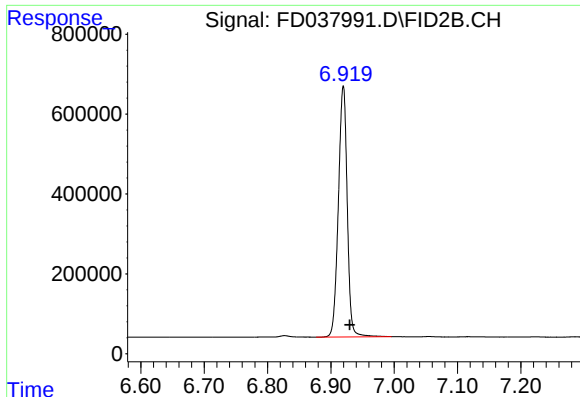
#3 A~Naphthalene (C11.7)

R.T.: 5.869 min
Delta R.T.: -0.010 min
Response: 6347168
Conc: 47.07 ug/ml



#4 n-Dodecane (C12)

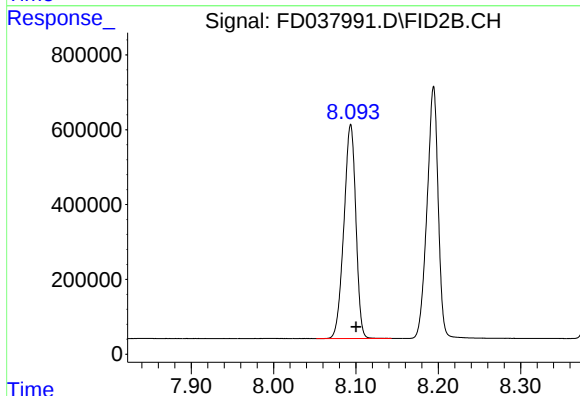
R.T.: 6.306 min
Delta R.T.: -0.008 min
Response: 5693708
Conc: 46.38 ug/ml



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

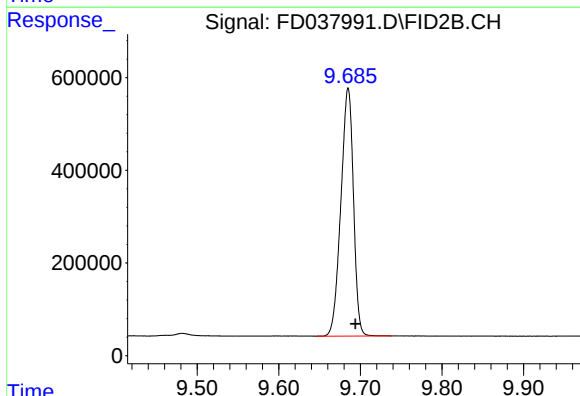
R.T.: 6.920 min
Delta R.T.: -0.010 min
Response: 6104855
Conc: 45.08 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137331BSD



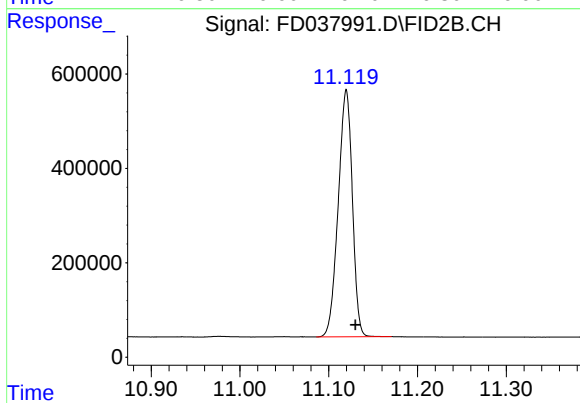
#6 n-Tetradecane (C14)

R.T.: 8.094 min
Delta R.T.: -0.006 min
Response: 5760886
Conc: 45.91 ug/ml



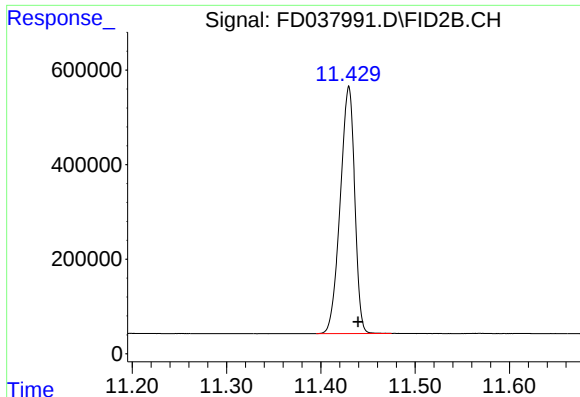
#7 n-Hexadecane (C16)

R.T.: 9.685 min
Delta R.T.: -0.009 min
Response: 5734610
Conc: 44.81 ug/ml



#8 n-Octadecane (C18)

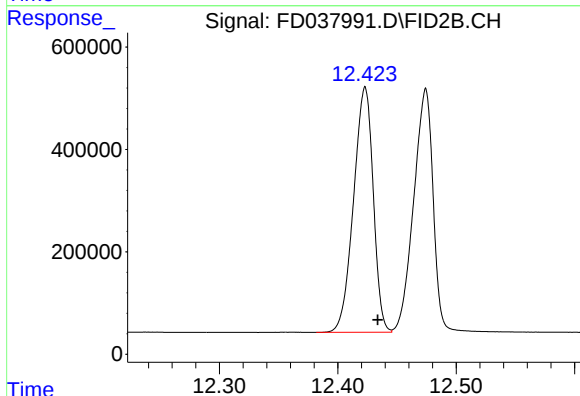
R.T.: 11.120 min
Delta R.T.: -0.010 min
Response: 5797414
Conc: 43.87 ug/ml



#9 ortho-Terphenyl (SURR)

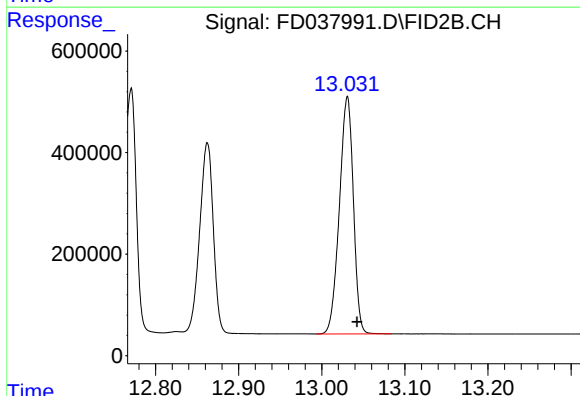
R.T.: 11.430 min
Delta R.T.: -0.010 min
Response: 5579540
Conc: 39.32 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137331BSD



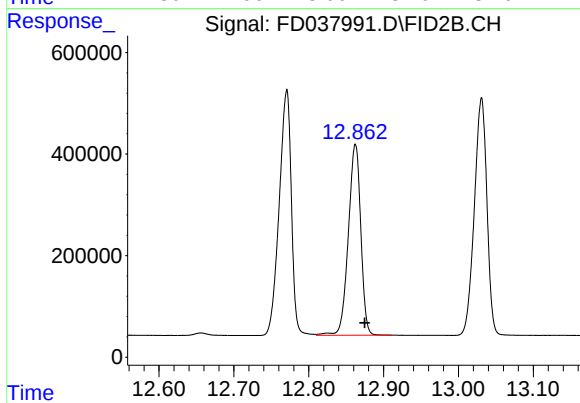
#10 n-Eicosane (C20)

R.T.: 12.423 min
Delta R.T.: -0.011 min
Response: 5532160
Conc: 41.92 ug/ml



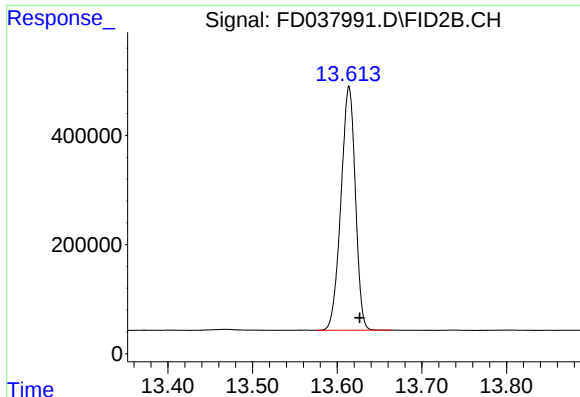
#11 n-Heneicosane (C21)

R.T.: 13.031 min
Delta R.T.: -0.012 min
Response: 5465260
Conc: 41.19 ug/ml



#12 1-chlorooctadecane (SURR)

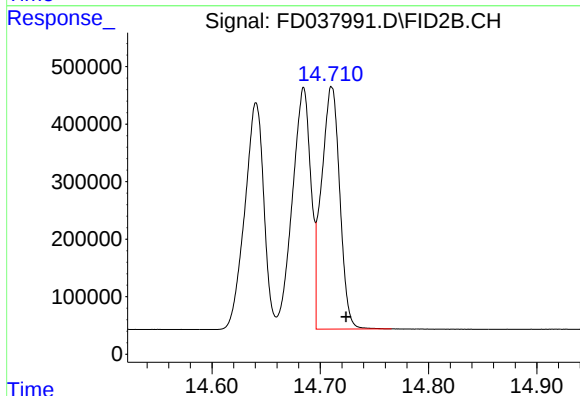
R.T.: 12.862 min
Delta R.T.: -0.012 min
Response: 4355500
Conc: 39.07 ug/ml



#13 n-Docosane (C22)

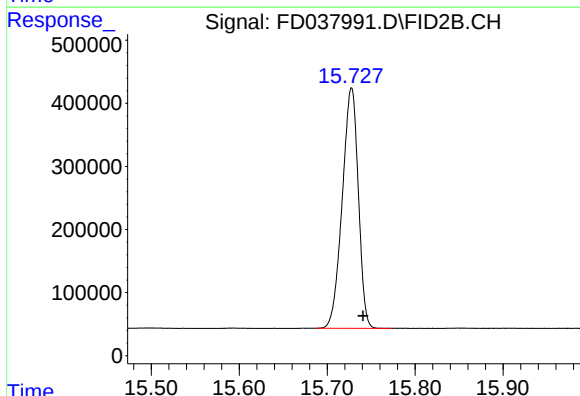
R.T.: 13.614 min
Delta R.T.: -0.013 min
Response: 5287396
Conc: 40.33 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137331BSD



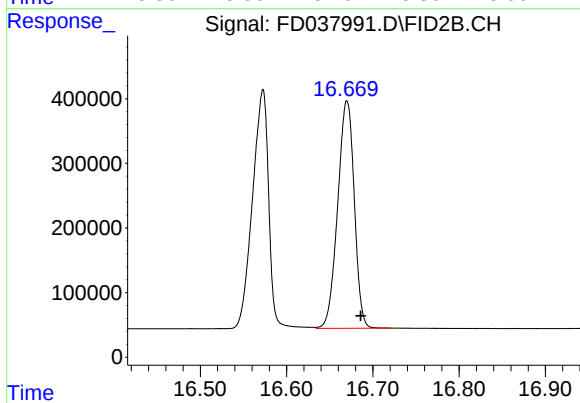
#14 n-Tetracosane (C24)

R.T.: 14.711 min
Delta R.T.: -0.013 min
Response: 4944079
Conc: 37.89 ug/ml



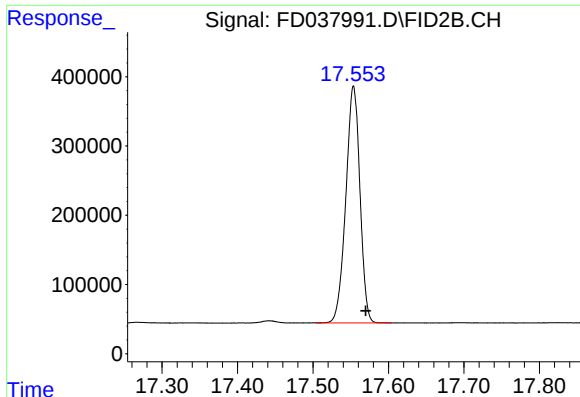
#15 n-Hexacosane (C26)

R.T.: 15.728 min
Delta R.T.: -0.013 min
Response: 4829684
Conc: 38.05 ug/ml



#16 n-Octacosane (C28)

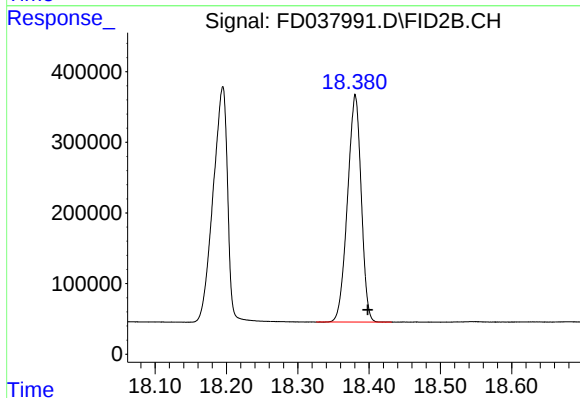
R.T.: 16.670 min
Delta R.T.: -0.016 min
Response: 4706054
Conc: 37.93 ug/ml



#17 n-Tricontane (C30)

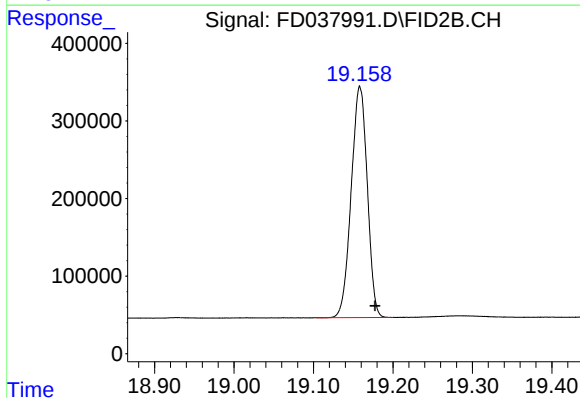
R.T.: 17.554 min
Delta R.T.: -0.016 min
Response: 4444864
Conc: 36.94 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137331BSD



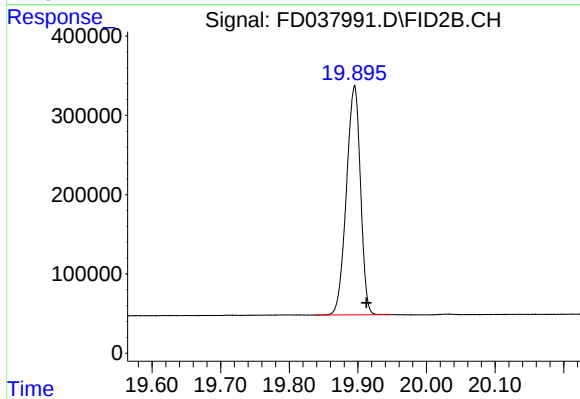
#18 n-Dotriacontane (C32)

R.T.: 18.381 min
Delta R.T.: -0.017 min
Response: 4300208
Conc: 37.57 ug/ml



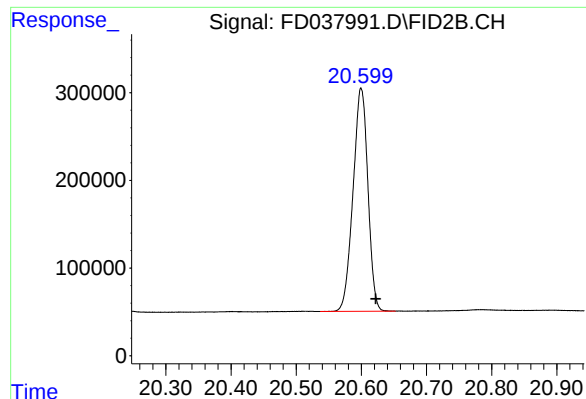
#19 n-Tetratriacontane (C34)

R.T.: 19.158 min
Delta R.T.: -0.019 min
Response: 4188900
Conc: 38.75 ug/ml



#20 n-Hexatriacontane (C36)

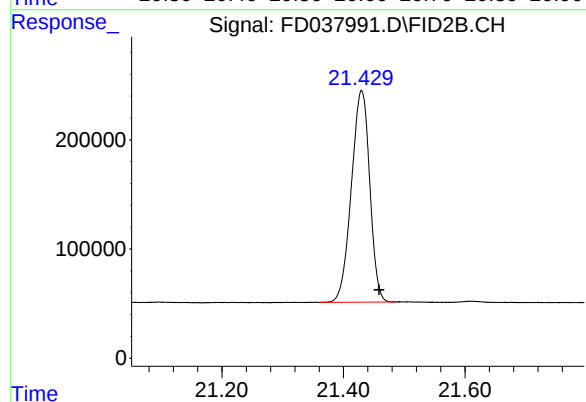
R.T.: 19.895 min
Delta R.T.: -0.017 min
Response: 4120307
Conc: 41.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.600 min
Delta R.T.: -0.022 min
Response: 4029155
Conc: 43.86 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137331BSD



#22 n-Tetracontane (C40)

R.T.: 21.430 min
Delta R.T.: -0.029 min
Response: 4060693
Conc: 42.69 ug/ml