

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062921AL\
 Data File : FD038036.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jun 2021 21:17
 Operator : DD\AJ
 Sample : PB137416BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 30 04:51:07 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)	11.428	5640290	39.743 ug/ml
Spiked Amount 50.000		Recovery =	79.49%
12) S 1-chlorooctadecane (S...	12.861	4498557	40.349 ug/ml
Spiked Amount 50.000		Recovery =	80.70%
Target Compounds			
1) T n-Nonane (C9)	3.250	5170018	42.761 ug/ml
2) T n-Decane (C10)	4.302	6011802	49.045 ug/ml
3) T A~Naphthalene (C11.7)	5.867	7258772	53.827 ug/ml
4) T n-Dodecane (C12)	6.304	6692658	54.515 ug/ml
5) T A~2-methylnaphthalene...	6.919	7132342	52.672 ug/ml
6) T n-Tetradecane (C14)	8.093	6822550	54.367 ug/ml
7) T n-Hexadecane (C16)	9.684	6805127	53.171 ug/ml
8) T n-Octadecane (C18)	11.120	6928025	52.430 ug/ml
10) T n-Eicosane (C20)	12.422	6622273	50.176 ug/ml
11) T n-Heneicosane (C21)	13.031	6556002	49.405 ug/ml
13) T n-Docosane (C22)	13.613	6360355	48.511 ug/ml
14) T n-Tetracosane (C24)	14.710	5722085	43.849 ug/ml
15) T n-Hexacosane (C26)	15.727	5819287	45.850 ug/ml
16) T n-Octacosane (C28)	16.670	5664385	45.649 ug/ml
17) T n-Tricontane (C30)	17.554	5308742	44.120 ug/ml
18) T n-Dotriacontane (C32)	18.380	5115306	44.691 ug/ml
19) T n-Tetratriacontane (C34)	19.160	4989303	46.160 ug/ml
20) T n-Hexatriacontane (C36)	19.895	4922314	49.290 ug/ml
21) T n-Octatriacontane (C38)	20.601	4815153	52.421 ug/ml
22) T n-Tetracontane (C40)	21.431	4875766	51.259 ug/ml

(f)=RT Delta > 1/2 Window

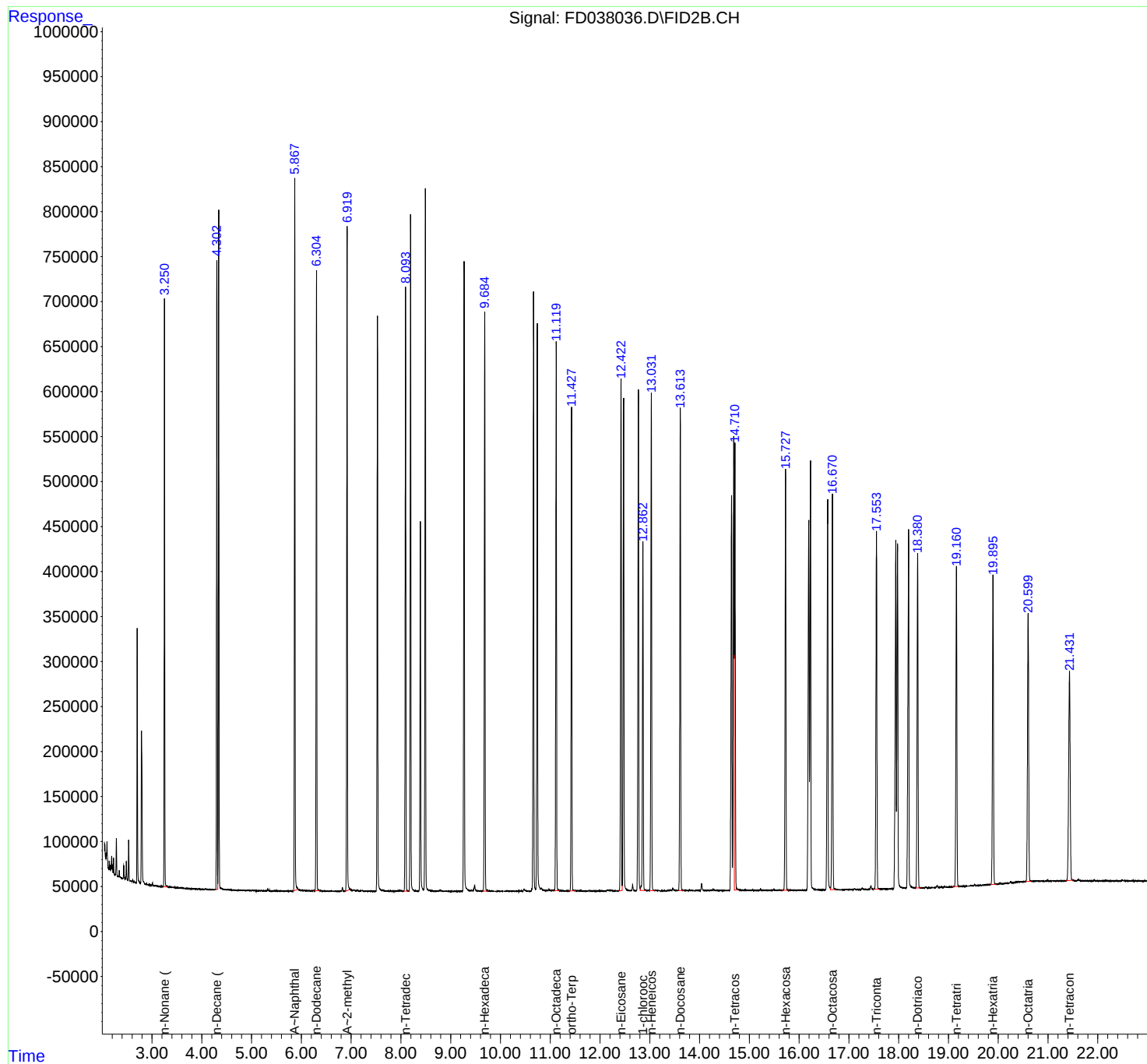
(m)=manual int.

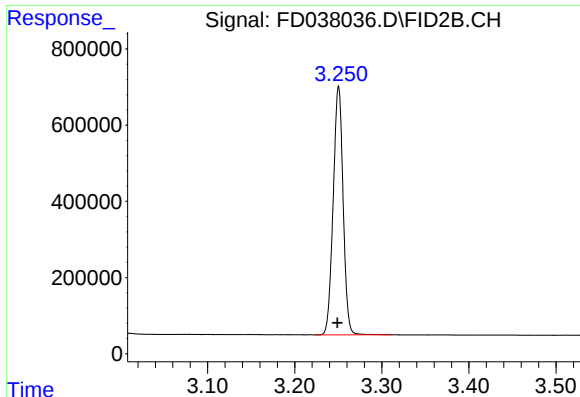
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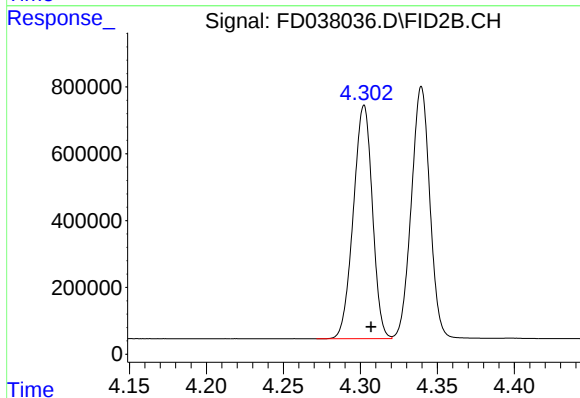




#1 n-Nonane (C9)

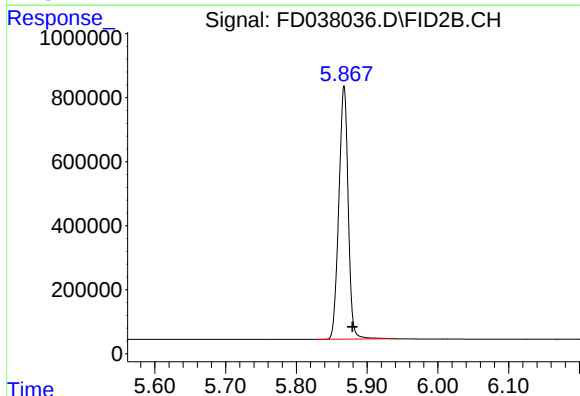
R.T.: 3.250 min
Delta R.T.: 0.001 min
Response: 5170018
Conc: 42.76 ug/ml

Instrument :
FID_D
ClientSampleId :



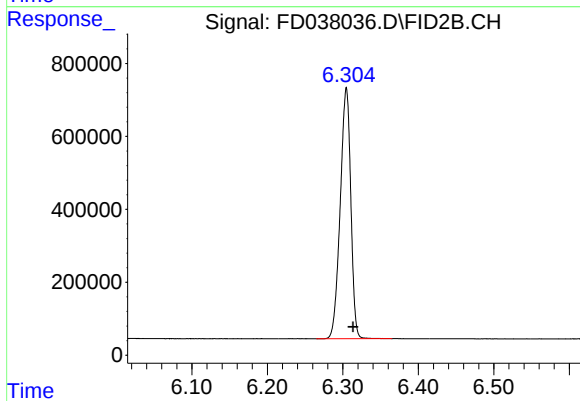
#2 n-Decane (C10)

R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 6011802
Conc: 49.05 ug/ml



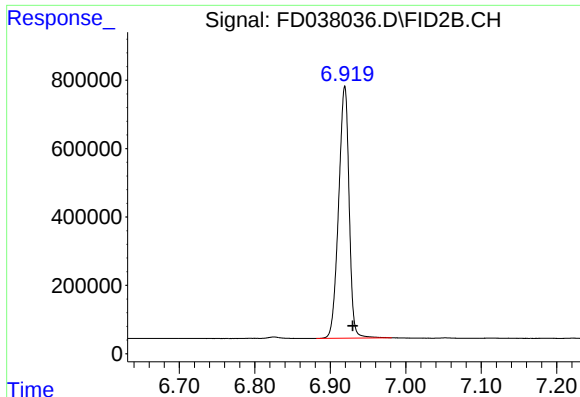
#3 A~Naphthalene (C11.7)

R.T.: 5.867 min
Delta R.T.: -0.012 min
Response: 7258772
Conc: 53.83 ug/ml



#4 n-Dodecane (C12)

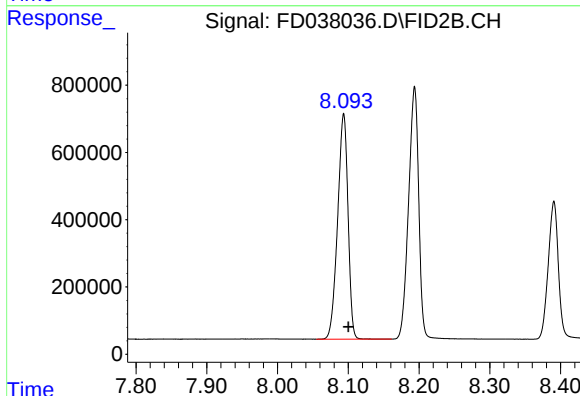
R.T.: 6.304 min
Delta R.T.: -0.009 min
Response: 6692658
Conc: 54.52 ug/ml



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

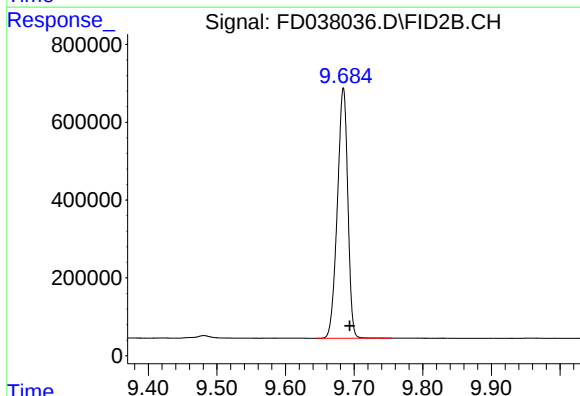
R.T.: 6.919 min
Delta R.T.: -0.011 min
Response: 7132342
Conc: 52.67 ug/ml

Instrument :
FID_D
ClientSampleId :



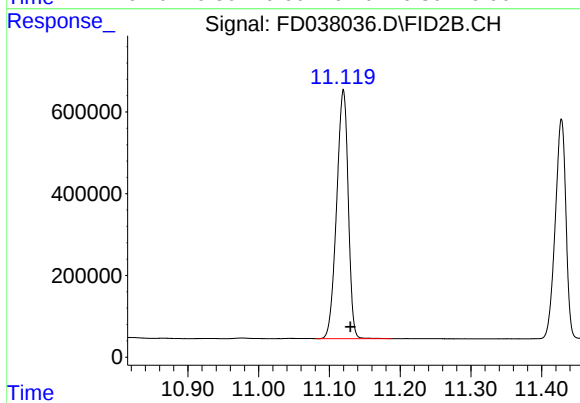
#6 n-Tetradecane (C14)

R.T.: 8.093 min
Delta R.T.: -0.007 min
Response: 6822550
Conc: 54.37 ug/ml



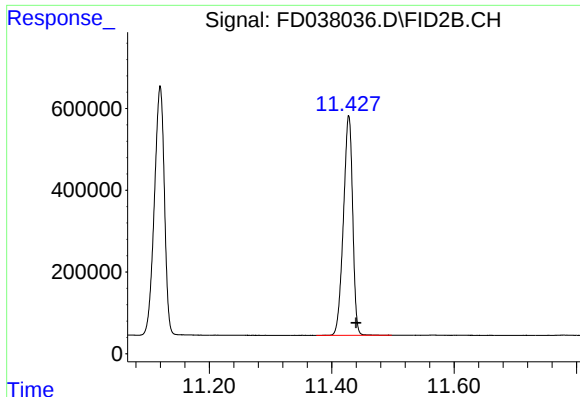
#7 n-Hexadecane (C16)

R.T.: 9.684 min
Delta R.T.: -0.010 min
Response: 6805127
Conc: 53.17 ug/ml



#8 n-Octadecane (C18)

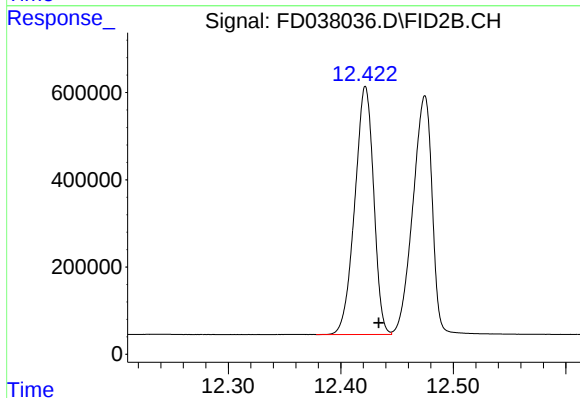
R.T.: 11.120 min
Delta R.T.: -0.010 min
Response: 6928025
Conc: 52.43 ug/ml



#9 ortho-Terphenyl (SURR)

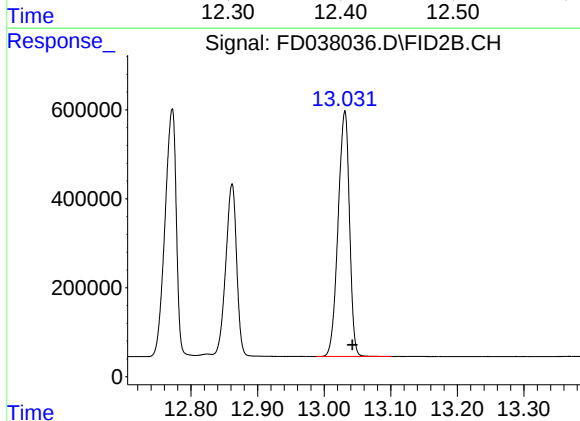
R.T.: 11.428 min
Delta R.T.: -0.012 min
Response: 5640290
Conc: 39.74 ug/ml

Instrument :
FID_D
ClientSampleId :



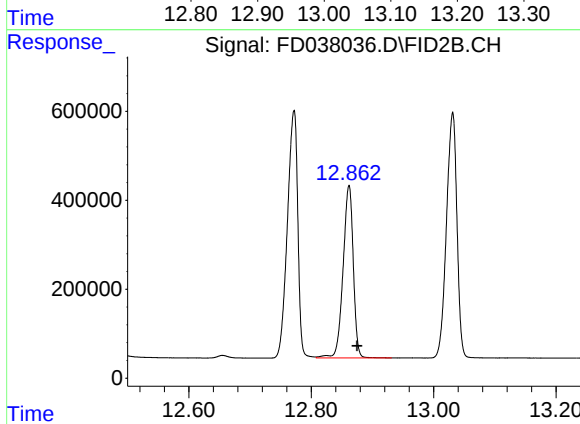
#10 n-Eicosane (C20)

R.T.: 12.422 min
Delta R.T.: -0.012 min
Response: 6622273
Conc: 50.18 ug/ml



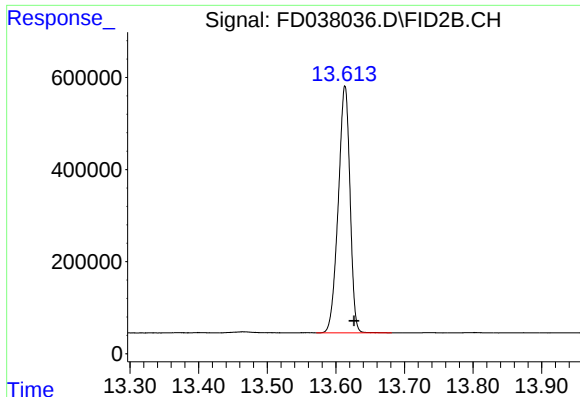
#11 n-Heneicosane (C21)

R.T.: 13.031 min
Delta R.T.: -0.012 min
Response: 6556002
Conc: 49.41 ug/ml



#12 1-chlorooctadecane (SURR)

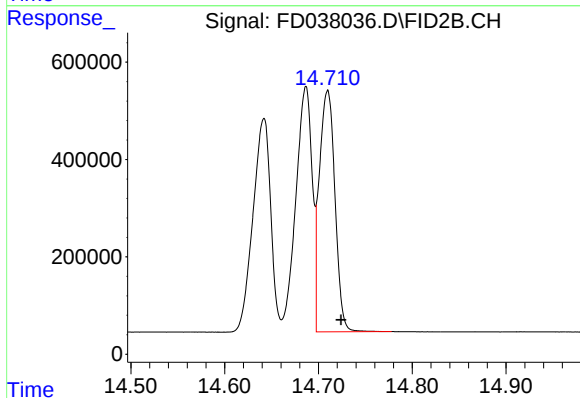
R.T.: 12.861 min
Delta R.T.: -0.013 min
Response: 4498557
Conc: 40.35 ug/ml



#13 n-Docosane (C22)

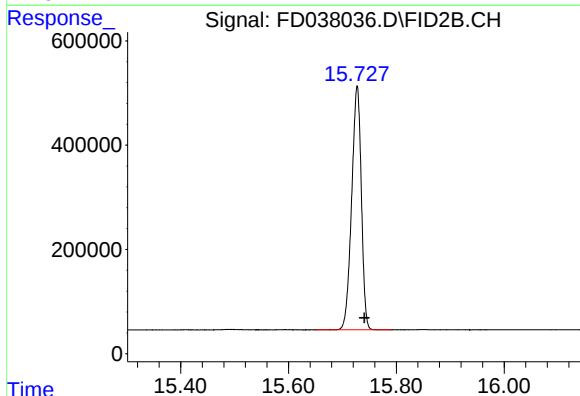
R.T.: 13.613 min
Delta R.T.: -0.014 min
Response: 6360355
Conc: 48.51 ug/ml

Instrument :
FID_D
ClientSampleId :



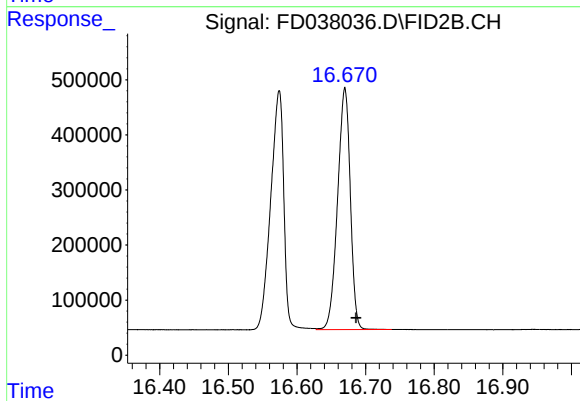
#14 n-Tetracosane (C24)

R.T.: 14.710 min
Delta R.T.: -0.014 min
Response: 5722085
Conc: 43.85 ug/ml



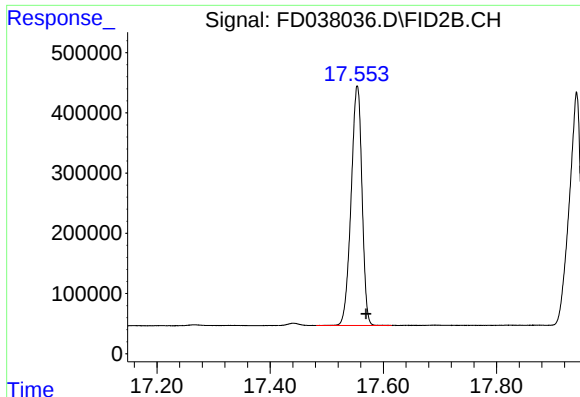
#15 n-Hexacosane (C26)

R.T.: 15.727 min
Delta R.T.: -0.014 min
Response: 5819287
Conc: 45.85 ug/ml



#16 n-Octacosane (C28)

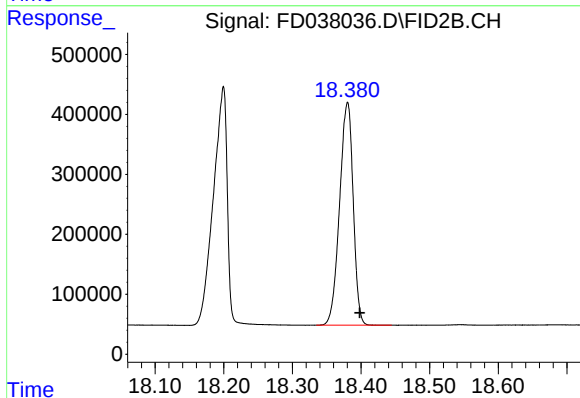
R.T.: 16.670 min
Delta R.T.: -0.016 min
Response: 5664385
Conc: 45.65 ug/ml



#17 n-Tricontane (C30)

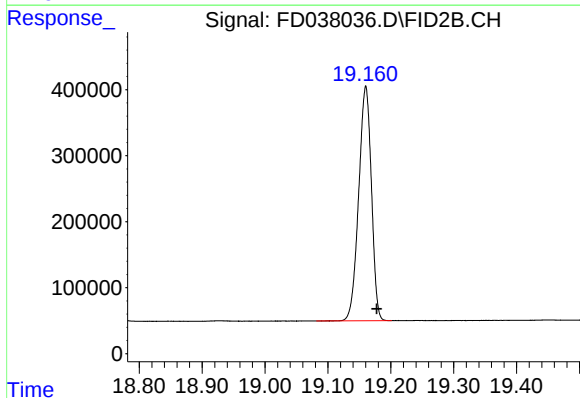
R.T.: 17.554 min
Delta R.T.: -0.016 min
Response: 5308742
Conc: 44.12 ug/ml

Instrument :
FID_D
ClientSampleId :



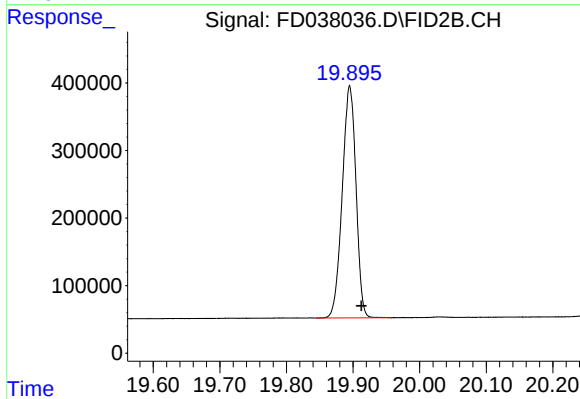
#18 n-Dotriacontane (C32)

R.T.: 18.380 min
Delta R.T.: -0.018 min
Response: 5115306
Conc: 44.69 ug/ml



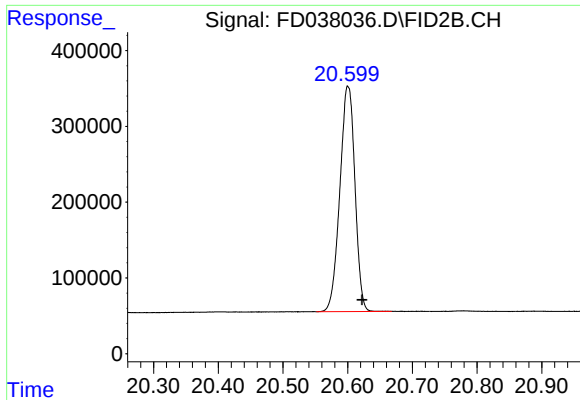
#19 n-Tetratriacontane (C34)

R.T.: 19.160 min
Delta R.T.: -0.017 min
Response: 4989303
Conc: 46.16 ug/ml



#20 n-Hexatriacontane (C36)

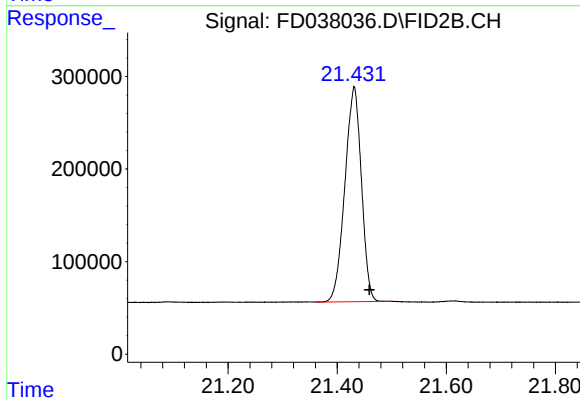
R.T.: 19.895 min
Delta R.T.: -0.017 min
Response: 4922314
Conc: 49.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.601 min
Delta R.T.: -0.021 min
Response: 4815153
Conc: 52.42 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.431 min
Delta R.T.: -0.028 min
Response: 4875766
Conc: 51.26 ug/ml