

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092722AL\
 Data File : FD043973.D
 Signal(s) : FID2B.ch
 Acq On : 27 Sep 2022 23:18
 Operator : YP/AJ
 Sample : N4845-01MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 1MSD

Integration File: autoint1.e
 Quant Time: Sep 28 02:29:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 17:10:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.308	5357070	31.323 ug/ml
Spiked Amount 50.000		Recovery =	62.65%
12) S 1-chlorooctadecane (S...	12.726	4425607	33.261 ug/ml
Spiked Amount 50.000		Recovery =	66.52%
Target Compounds			
1) T n-Nonane (C9)	3.159	6838422	47.485 ug/ml
2) T n-Decane (C10)	4.199	7028871	48.473 ug/ml
3) T A~Naphthalene (C11.7)	5.763	7051290	49.840 ug/ml
4) T n-Dodecane (C12)	6.189	7260186	48.532 ug/ml
5) T A~2-methylnaphthalene...	6.808	6808568	49.334 ug/ml
6) T n-Tetradecane (C14)	7.970	7206240	47.747 ug/ml
7) T n-Hexadecane (C16)	9.558	7128971	46.609 ug/ml
8) T n-Octadecane (C18)	10.988	7103667	45.054 ug/ml
10) T n-Eicosane (C20)	12.286	6779906	42.371 ug/ml
11) T n-Heneicosane (C21)	12.893	6673084	41.365 ug/ml
13) T n-Docosane (C22)	13.474	6494569	40.391 ug/ml
14) T n-Tetracosane (C24)	14.558	11609809	73.259 ug/ml
15) T n-Hexacosane (C26)	15.579	5882270	37.768 ug/ml
16) T n-Octacosane (C28)	16.517	5532275	36.538 ug/ml
17) T n-Tricontane (C30)	17.397	5244044	35.195 ug/ml
18) T n-Dotriacontane (C32)	18.219	5125753	35.907 ug/ml
19) T n-Tetratriacontane (C34)	18.994	5116031	39.143 ug/ml
20) T n-Hexatriacontane (C36)	19.724	4884458	39.465 ug/ml
21) T n-Octatriacontane (C38)	20.416	4939668	42.283 ug/ml
22) T n-Tetracontane (C40)	21.178	4999524	45.235 ug/ml

(f)=RT Delta > 1/2 Window

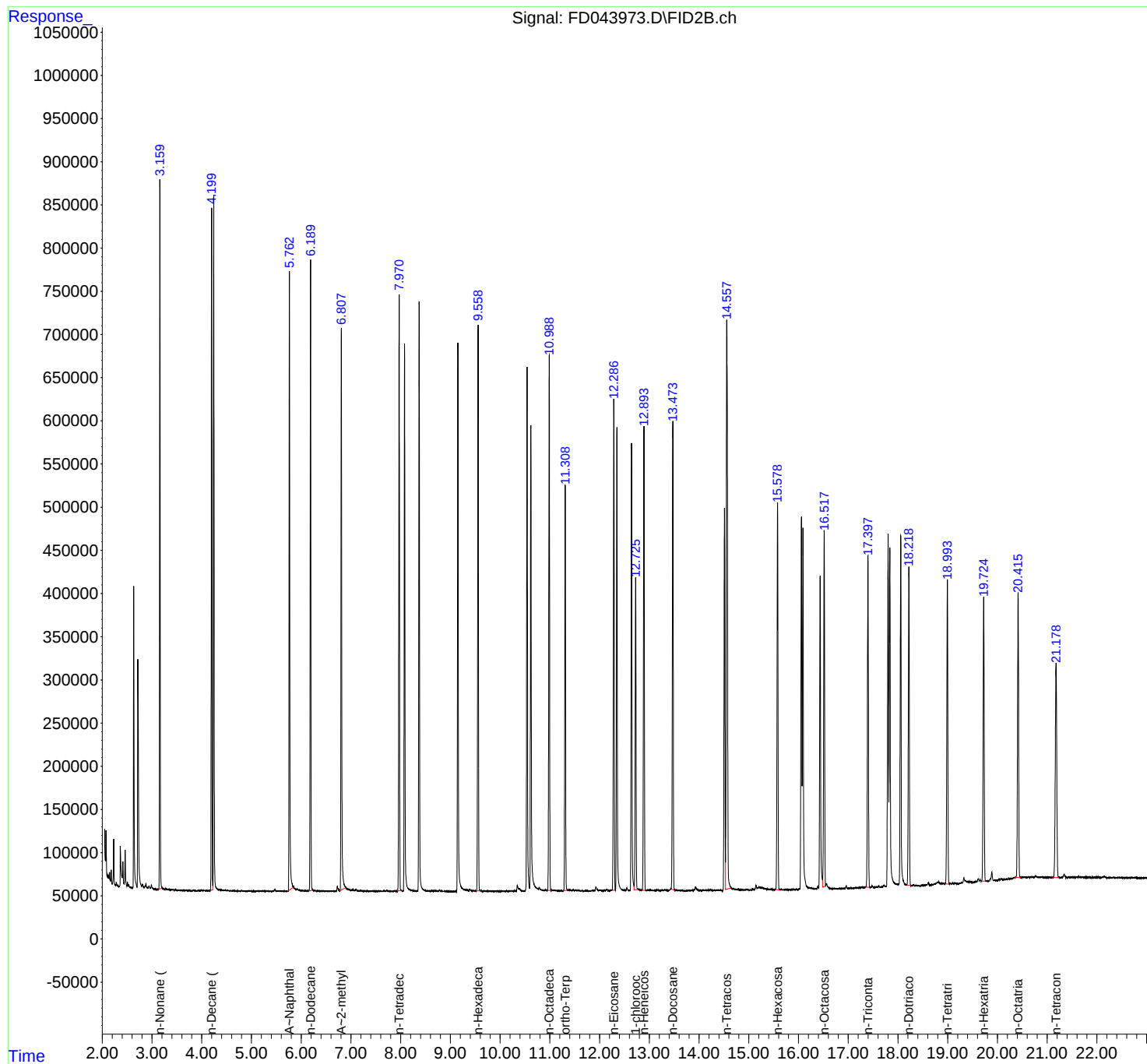
(m)=manual int.

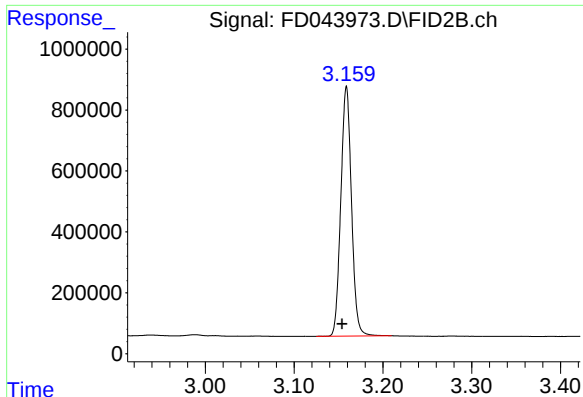
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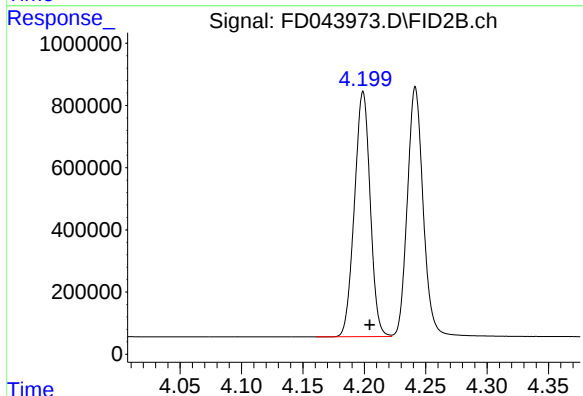




#1 n-Nonane (C9)

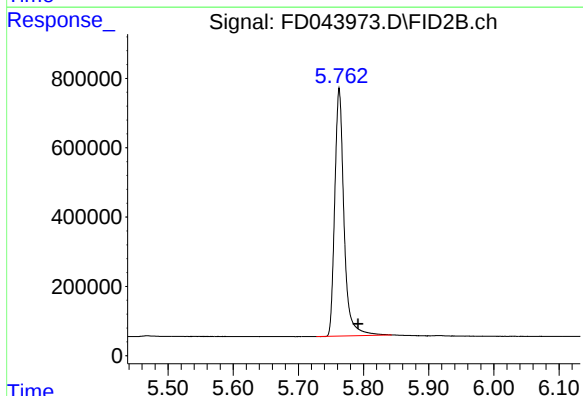
R.T.: 3.159 min
Delta R.T.: 0.005 min
Response: 6838422
Conc: 47.49 ug/ml

Instrument :
FID_D
ClientSampleId :
1MSD



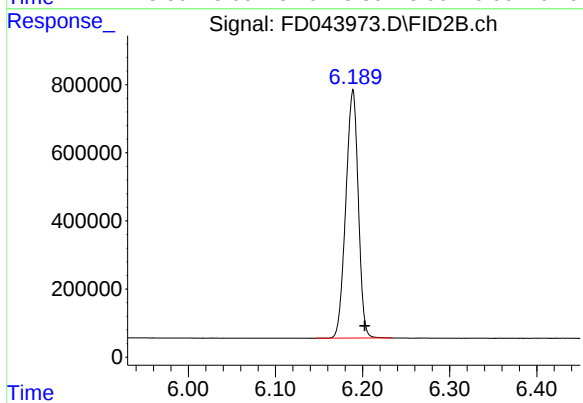
#2 n-Decane (C10)

R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 7028871
Conc: 48.47 ug/ml



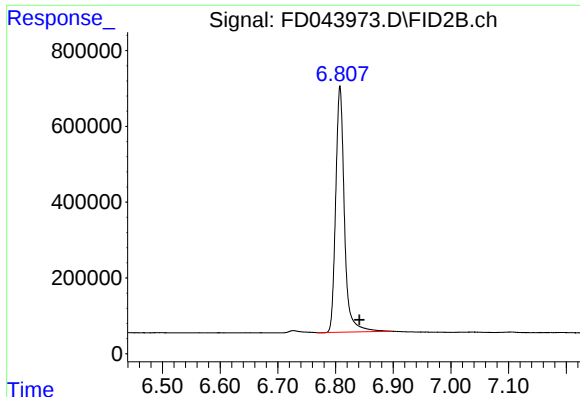
#3 A~Naphthalene (C11.7)

R.T.: 5.763 min
Delta R.T.: -0.029 min
Response: 7051290
Conc: 49.84 ug/ml



#4 n-Dodecane (C12)

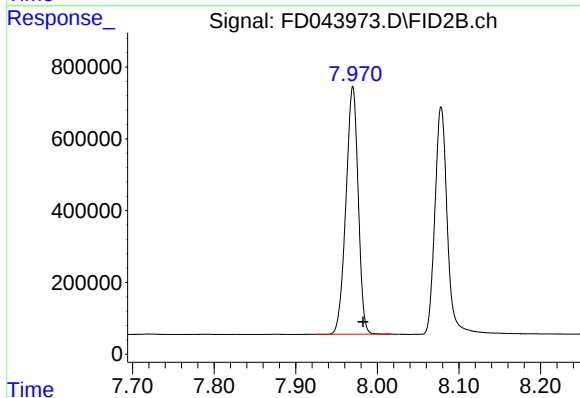
R.T.: 6.189 min
Delta R.T.: -0.013 min
Response: 7260186
Conc: 48.53 ug/ml



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

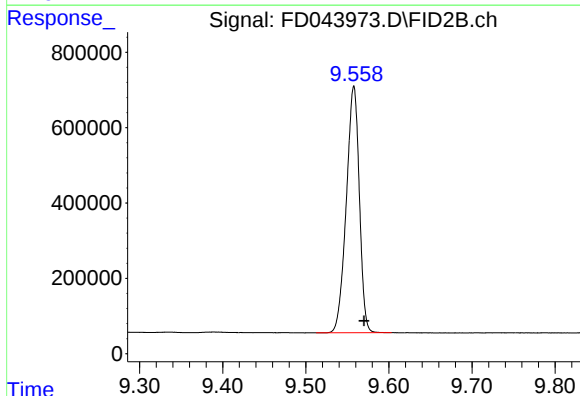
R.T.: 6.808 min
Delta R.T.: -0.034 min
Response: 6808568
Conc: 49.33 ug/ml

Instrument :
FID_D
ClientSampleId :
1MSD



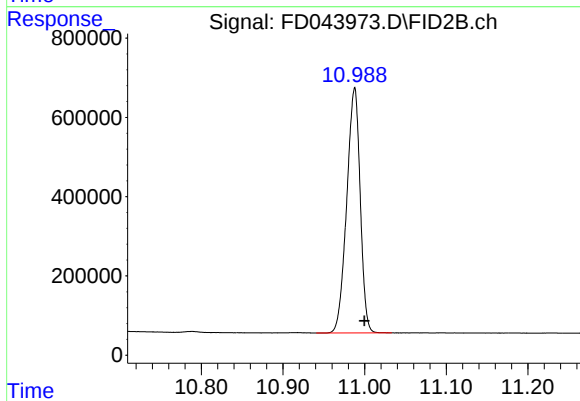
#6 n-Tetradecane (C14)

R.T.: 7.970 min
Delta R.T.: -0.013 min
Response: 7206240
Conc: 47.75 ug/ml



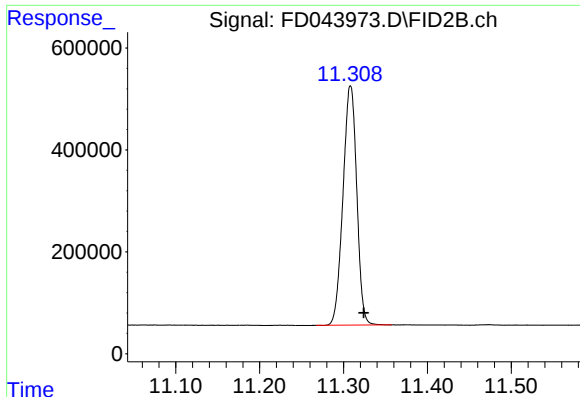
#7 n-Hexadecane (C16)

R.T.: 9.558 min
Delta R.T.: -0.012 min
Response: 7128971
Conc: 46.61 ug/ml



#8 n-Octadecane (C18)

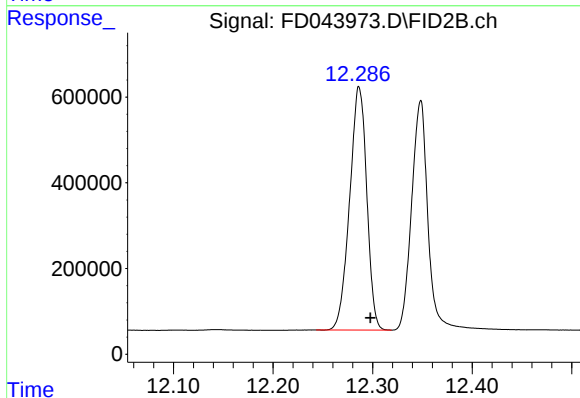
R.T.: 10.988 min
Delta R.T.: -0.012 min
Response: 7103667
Conc: 45.05 ug/ml



#9 ortho-Terphenyl (SURR)

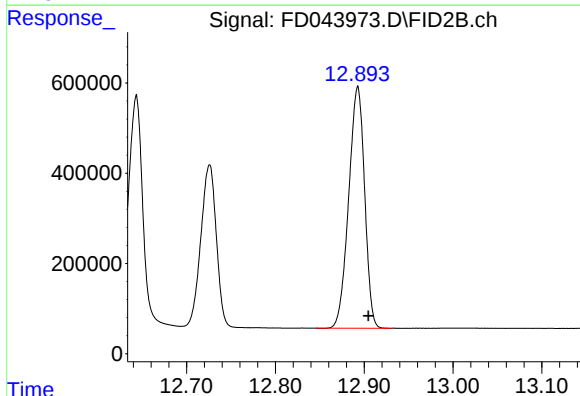
R.T.: 11.308 min
Delta R.T.: -0.016 min
Response: 5357070
Conc: 31.32 ug/ml

Instrument :
FID_D
ClientSampleId :
1MSD



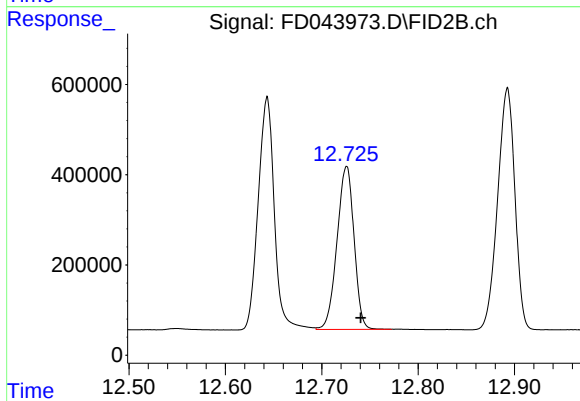
#10 n-Eicosane (C20)

R.T.: 12.286 min
Delta R.T.: -0.011 min
Response: 6779906
Conc: 42.37 ug/ml



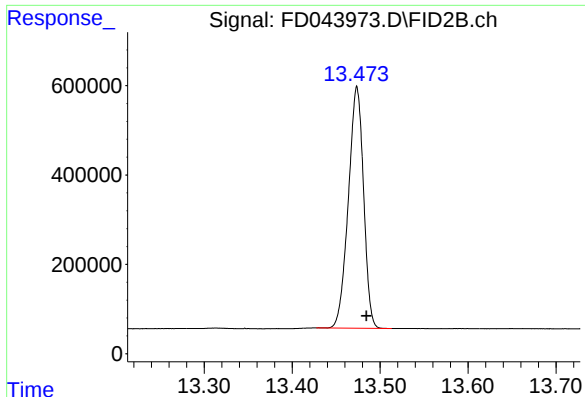
#11 n-Heneicosane (C21)

R.T.: 12.893 min
Delta R.T.: -0.012 min
Response: 6673084
Conc: 41.36 ug/ml



#12 1-chlorooctadecane (SURR)

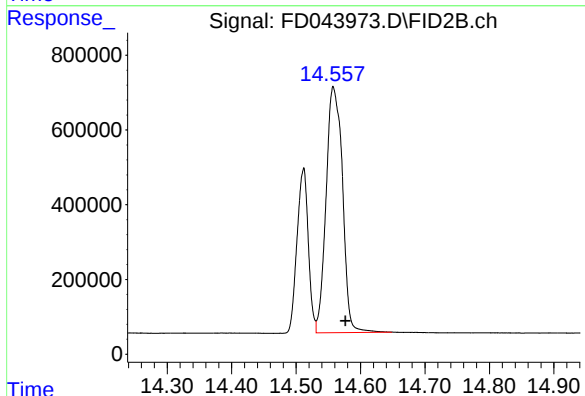
R.T.: 12.726 min
Delta R.T.: -0.015 min
Response: 4425607
Conc: 33.26 ug/ml



#13 n-Docosane (C22)

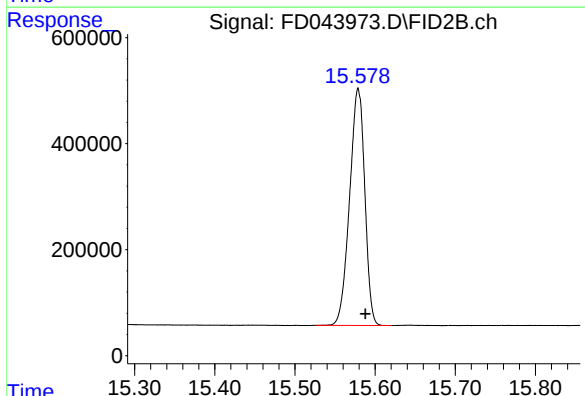
R.T.: 13.474 min
Delta R.T.: -0.011 min
Response: 6494569
Conc: 40.39 ug/ml

Instrument :
FID_D
ClientSampleId :
1MSD



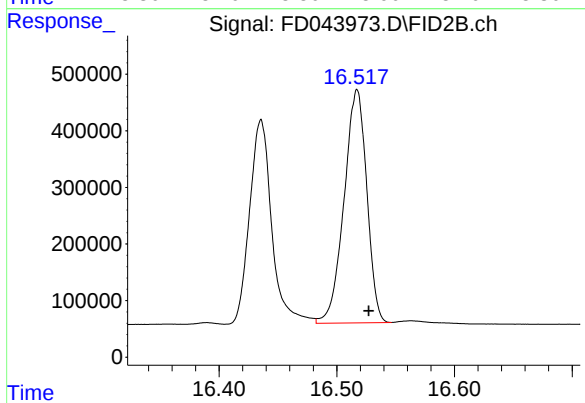
#14 n-Tetracosane (C24)

R.T.: 14.558 min
Delta R.T.: -0.019 min
Response: 11609809
Conc: 73.26 ug/ml



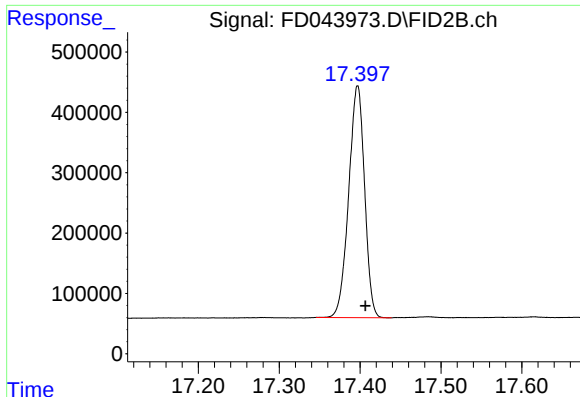
#15 n-Hexacosane (C26)

R.T.: 15.579 min
Delta R.T.: -0.009 min
Response: 5882270
Conc: 37.77 ug/ml



#16 n-Octacosane (C28)

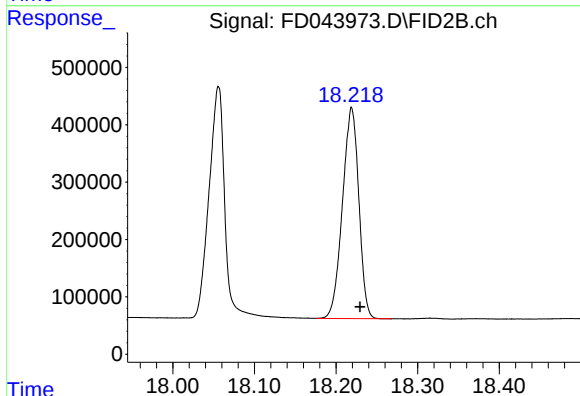
R.T.: 16.517 min
Delta R.T.: -0.010 min
Response: 5532275
Conc: 36.54 ug/ml



#17 n-Tricontane (C30)

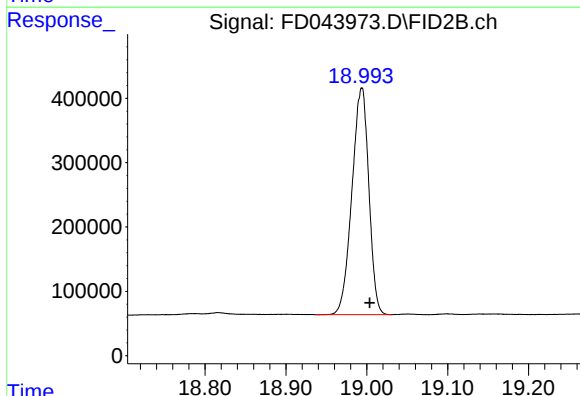
R.T.: 17.397 min
Delta R.T.: -0.010 min
Response: 5244044
Conc: 35.20 ug/ml

Instrument :
FID_D
ClientSampleId :
1MSD



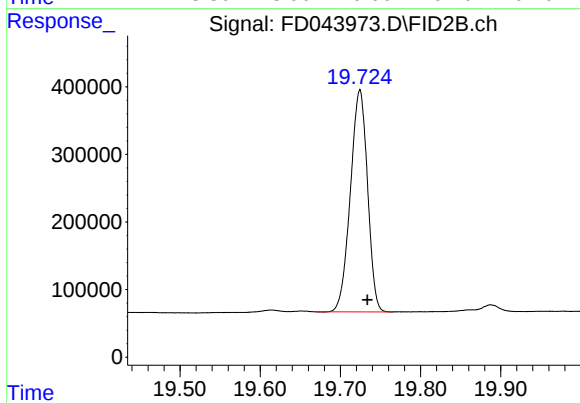
#18 n-Dotriacontane (C32)

R.T.: 18.219 min
Delta R.T.: -0.010 min
Response: 5125753
Conc: 35.91 ug/ml



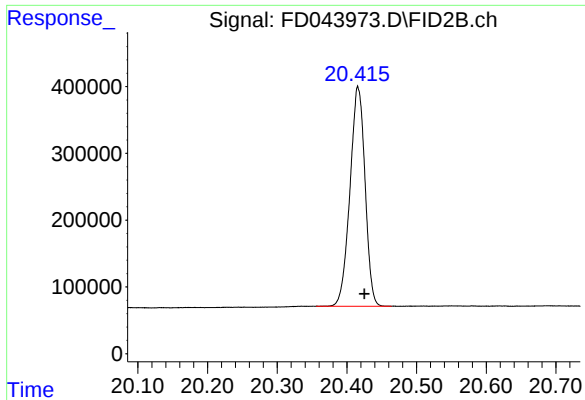
#19 n-Tetratriacontane (C34)

R.T.: 18.994 min
Delta R.T.: -0.010 min
Response: 5116031
Conc: 39.14 ug/ml



#20 n-Hexatriacontane (C36)

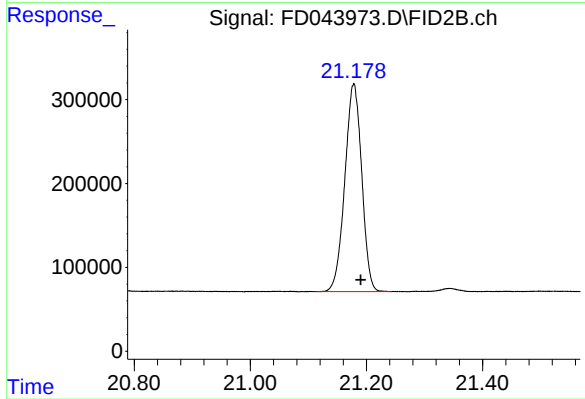
R.T.: 19.724 min
Delta R.T.: -0.009 min
Response: 4884458
Conc: 39.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.416 min
Delta R.T.: -0.009 min
Response: 4939668
Conc: 42.28 ug/ml

Instrument :
FID_D
ClientSampleId :
1MSD



#22 n-Tetracontane (C40)

R.T.: 21.178 min
Delta R.T.: -0.012 min
Response: 4999524
Conc: 45.24 ug/ml