

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070921AL\
 Data File : FD038148.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jul 2021 19:36
 Operator : DD\AJ
 Sample : M2981-03MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T-3MSD

Integration File: autoint1.e
 Quant Time: Jul 09 23:44:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.421	4524561	31.301 ug/ml
Spiked Amount 50.000		Recovery =	62.60%
12) S 1-chlorooctadecane (S...	12.854	3462046	30.366 ug/ml
Spiked Amount 50.000		Recovery =	60.73%
Target Compounds			
1) T n-Nonane (C9)	3.258	6225755	51.234 ug/ml
2) T n-Decane (C10)	4.303	6665620	54.497 ug/ml
3) T A~Naphthalene (C11.7)	5.864	7447631	54.481 ug/ml
4) T n-Dodecane (C12)	6.300	7062306	56.702 ug/ml
5) T A~2-methylnaphthalene...	6.914	7103374	51.571 ug/ml
6) T n-Tetradecane (C14)	8.087	7191342	55.951 ug/ml
7) T n-Hexadecane (C16)	9.678	7097580	54.771 ug/ml
8) T n-Octadecane (C18)	11.113	7144317	53.049 ug/ml
10) T n-Eicosane (C20)	12.416	6787426	50.533 ug/ml
11) T n-Heneicosane (C21)	13.024	6686973	49.219 ug/ml
13) T n-Docosane (C22)	13.607	6549105	48.674 ug/ml
14) T n-Tetracosane (C24)	14.705	5789541	42.876 ug/ml
15) T n-Hexacosane (C26)	15.722	6063984	46.025 ug/ml
16) T n-Octacosane (C28)	16.666	5769077	44.245 ug/ml
17) T n-Tricontane (C30)	17.550	5418063	42.397 ug/ml
18) T n-Dotriacontane (C32)	18.377	5116303	41.581 ug/ml
19) T n-Tetratriacontane (C34)	19.156	4745724	40.526 ug/ml
20) T n-Hexatriacontane (C36)	19.892	4562326	41.776 ug/ml
21) T n-Octatriacontane (C38)	20.597	4375043	43.439 ug/ml
22) T n-Tetracontane (C40)	21.426	4532442	46.342 ug/ml

(f)=RT Delta > 1/2 Window

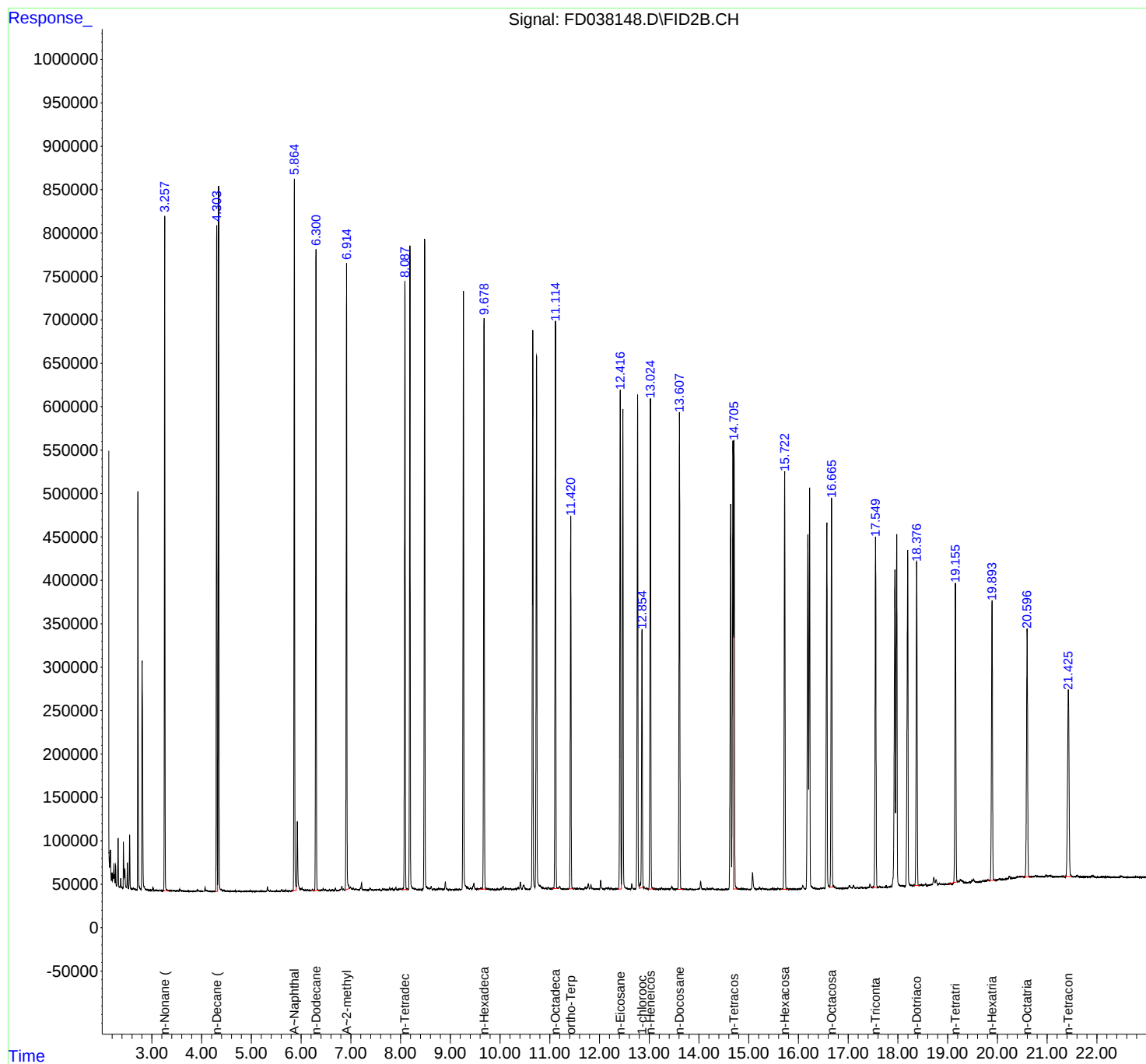
(m)=manual int.

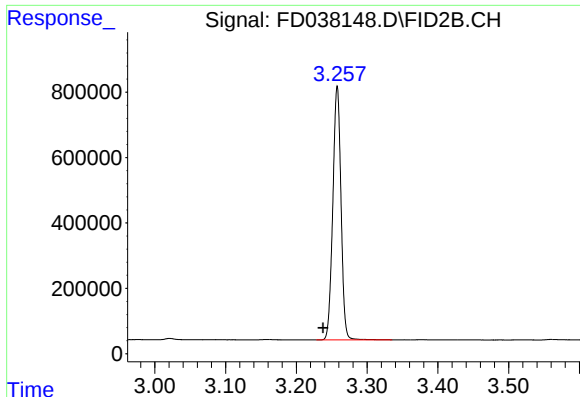
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Instrument :
FID_D
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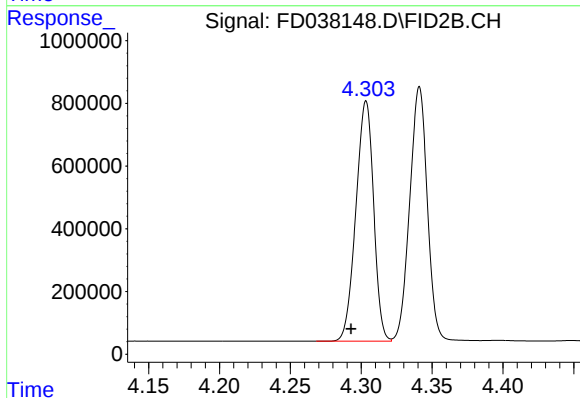




#1 n-Nonane (C9)

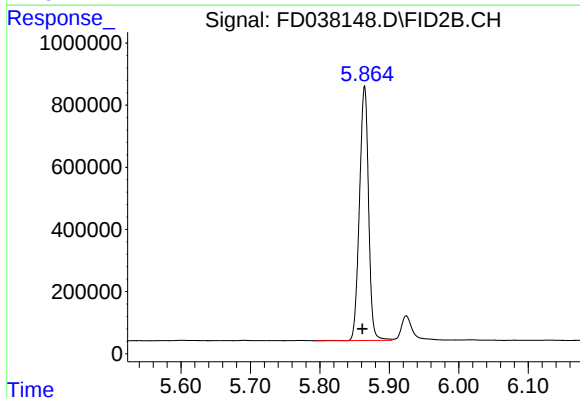
R.T.: 3.258 min
Delta R.T.: 0.020 min
Response: 6225755
Conc: 51.23 ug/ml

Instrument :
FID_D
ClientSampleId :
T-3MSD



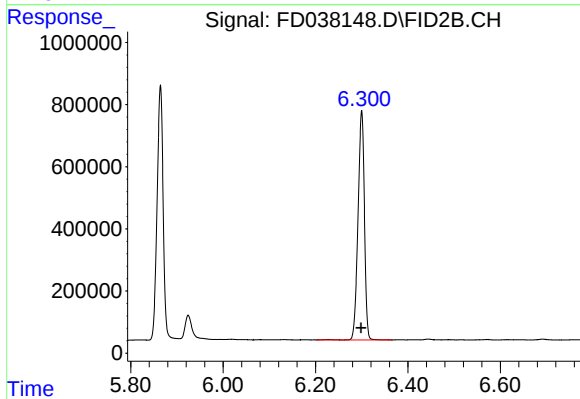
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: 0.010 min
Response: 6665620
Conc: 54.50 ug/ml



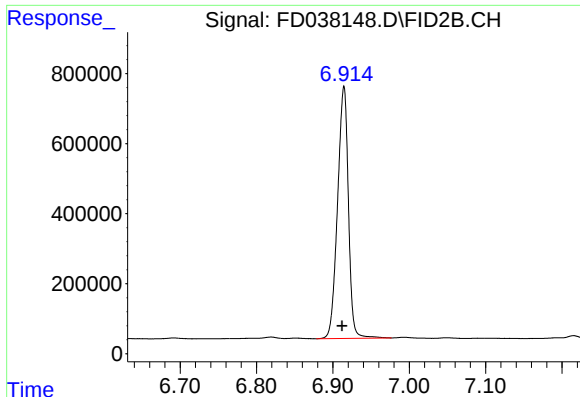
#3 A~Naphthalene (C11.7)

R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 7447631
Conc: 54.48 ug/ml



#4 n-Dodecane (C12)

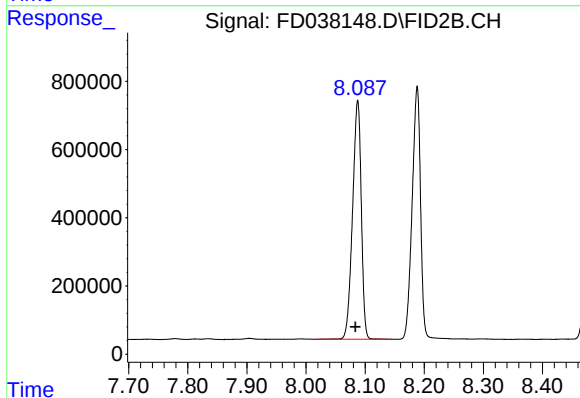
R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 7062306
Conc: 56.70 ug/ml



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

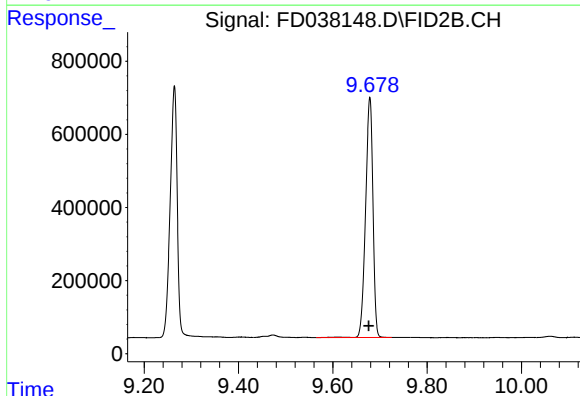
R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 7103374
Conc: 51.57 ug/ml

Instrument :
FID_D
ClientSampleId :
T-3MSD



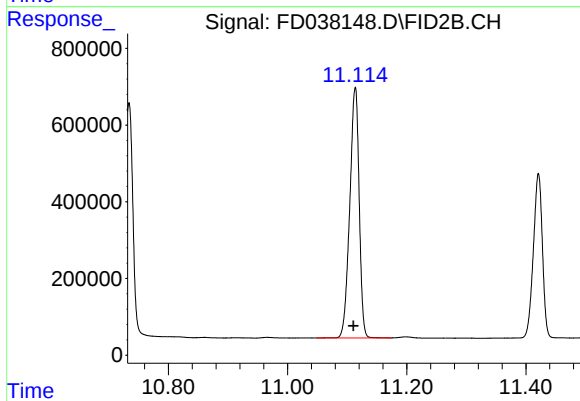
#6 n-Tetradecane (C14)

R.T.: 8.087 min
Delta R.T.: 0.003 min
Response: 7191342
Conc: 55.95 ug/ml



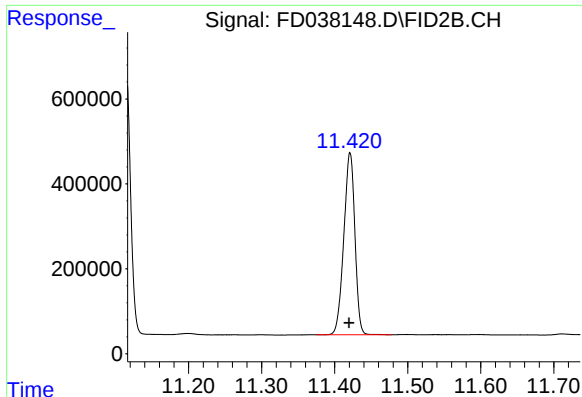
#7 n-Hexadecane (C16)

R.T.: 9.678 min
Delta R.T.: 0.002 min
Response: 7097580
Conc: 54.77 ug/ml



#8 n-Octadecane (C18)

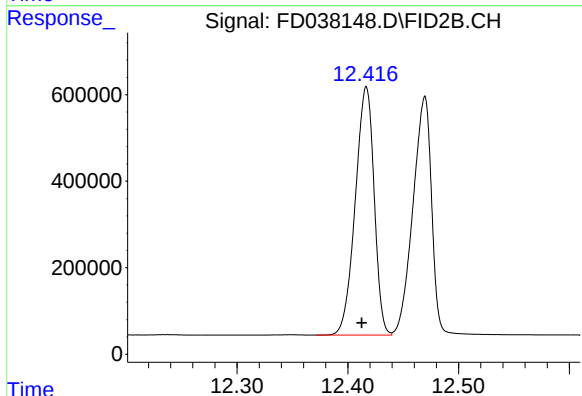
R.T.: 11.113 min
Delta R.T.: 0.003 min
Response: 7144317
Conc: 53.05 ug/ml



#9 ortho-Terphenyl (SURR)

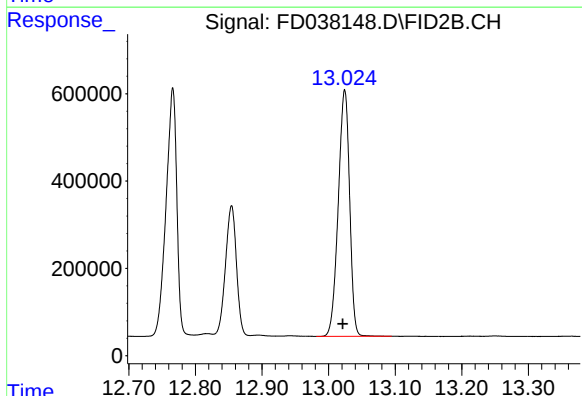
R.T.: 11.421 min
Delta R.T.: 0.001 min
Response: 4524561
Conc: 31.30 ug/ml

Instrument :
FID_D
ClientSampleId :
T-3MSD



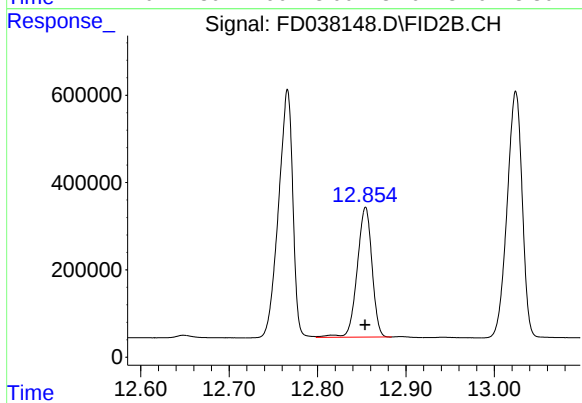
#10 n-Eicosane (C20)

R.T.: 12.416 min
Delta R.T.: 0.004 min
Response: 6787426
Conc: 50.53 ug/ml



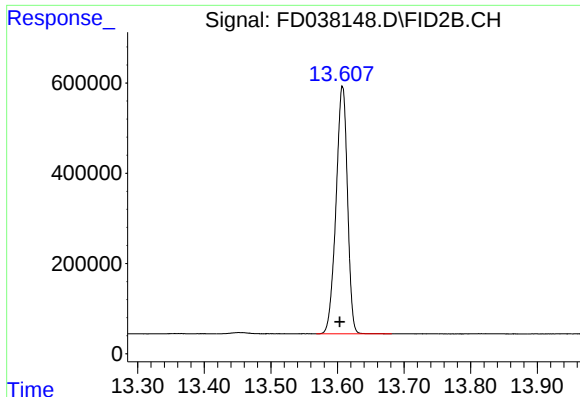
#11 n-Heneicosane (C21)

R.T.: 13.024 min
Delta R.T.: 0.003 min
Response: 6686973
Conc: 49.22 ug/ml



#12 1-chlorooctadecane (SURR)

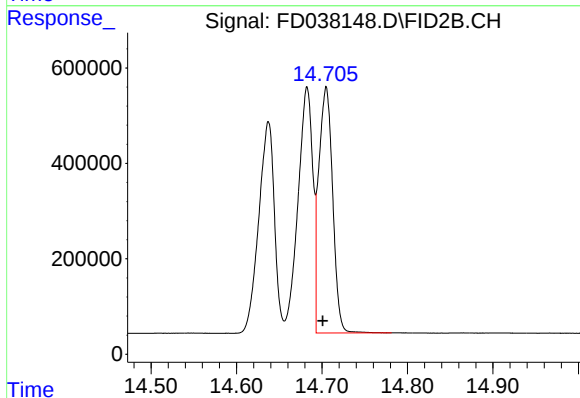
R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 3462046
Conc: 30.37 ug/ml



#13 n-Docosane (C22)

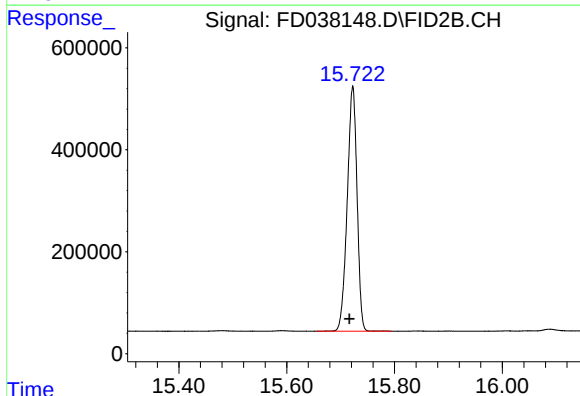
R.T.: 13.607 min
Delta R.T.: 0.004 min
Response: 6549105
Conc: 48.67 ug/ml

Instrument :
FID_D
ClientSampleId :
T-3MSD



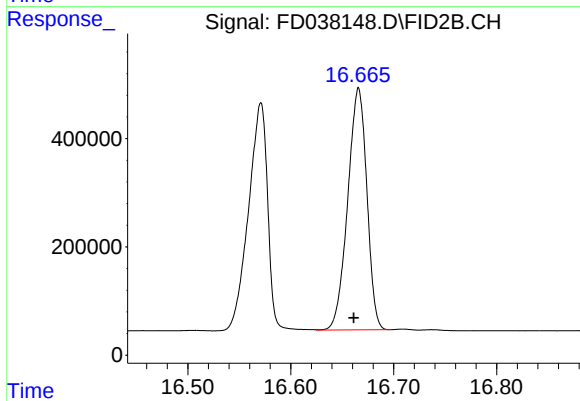
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: 0.004 min
Response: 5789541
Conc: 42.88 ug/ml



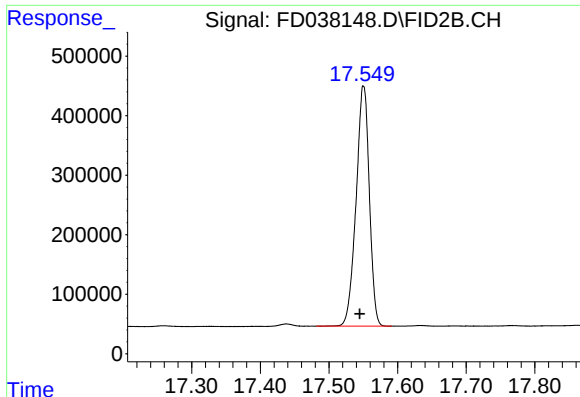
#15 n-Hexacosane (C26)

R.T.: 15.722 min
Delta R.T.: 0.006 min
Response: 6063984
Conc: 46.02 ug/ml



#16 n-Octacosane (C28)

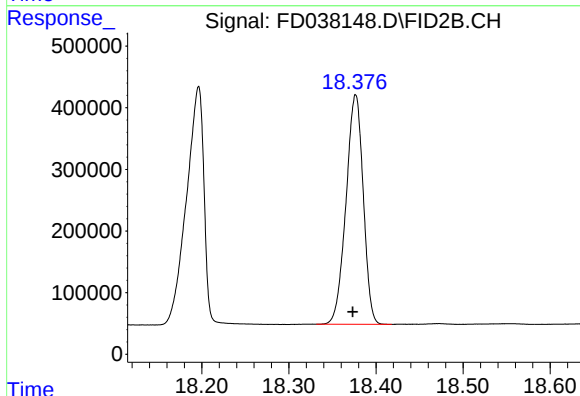
R.T.: 16.666 min
Delta R.T.: 0.004 min
Response: 5769077
Conc: 44.25 ug/ml



#17 n-Tricontane (C30)

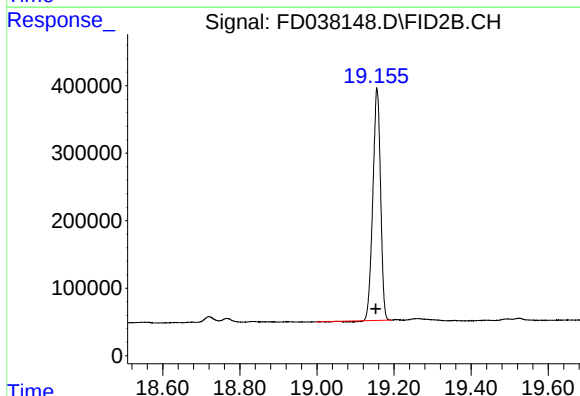
R.T.: 17.550 min
Delta R.T.: 0.005 min
Response: 5418063
Conc: 42.40 ug/ml

Instrument :
FID_D
ClientSampleId :
T-3MSD



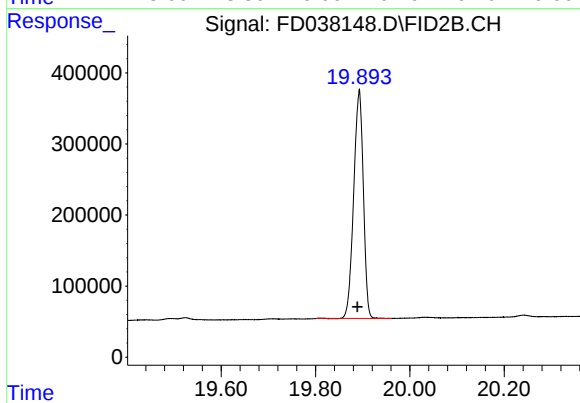
#18 n-Dotriacontane (C32)

R.T.: 18.377 min
Delta R.T.: 0.003 min
Response: 5116303
Conc: 41.58 ug/ml



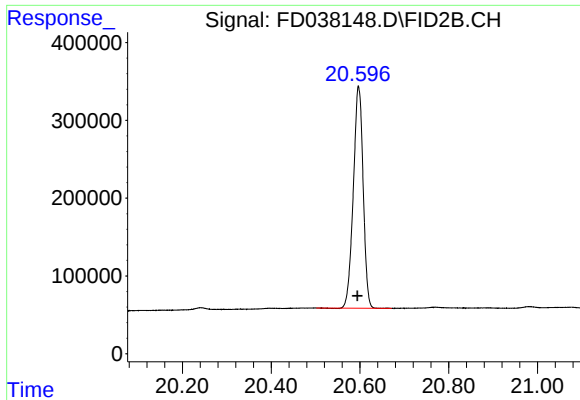
#19 n-Tetratriacontane (C34)

R.T.: 19.156 min
Delta R.T.: 0.004 min
Response: 4745724
Conc: 40.53 ug/ml



#20 n-Hexatriacontane (C36)

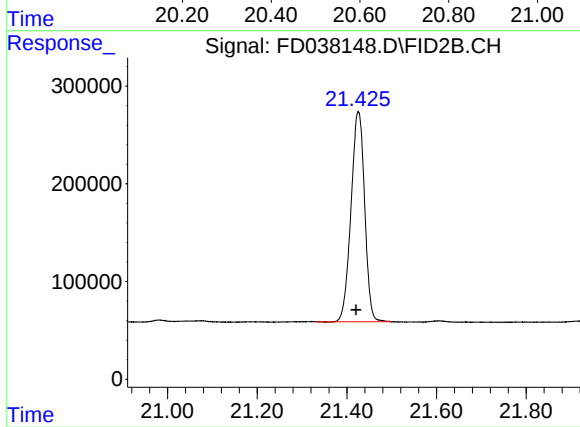
R.T.: 19.892 min
Delta R.T.: 0.004 min
Response: 4562326
Conc: 41.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.597 min
Delta R.T.: 0.003 min
Response: 4375043
Conc: 43.44 ug/ml

Instrument :
FID_D
ClientSampleId :
T-3MSD



#22 n-Tetracontane (C40)

R.T.: 21.426 min
Delta R.T.: 0.005 min
Response: 4532442
Conc: 46.34 ug/ml