

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080720AL\
 Data File : FD034402.D
 Signal(s) : FID2B.CH
 Acq On : 07 Aug 2020 23:27
 Operator : DD\AJ
 Sample : L3594-03MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-1AMSD

Integration File: sample.E
 Quant Time: Aug 08 01:01:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:13:24 2020
 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)	11.607	4735527	36.125 ug/ml
Spiked Amount 50.000		Recovery =	72.25%
12) S 1-chlorooctadecane (S...	13.035	3994907	37.159 ug/ml
Spiked Amount 50.000		Recovery =	74.32%
Target Compounds			
1) T n-Nonane (C9)	3.386	3548994	30.647 ug/ml
2) T n-Decane (C10)	4.453	4009390	34.454 ug/ml
3) T A~Naphthalene (C11.7)	6.036	4640535	35.662 ug/ml
4) T n-Dodecane (C12)	6.465	4318190	36.604 ug/ml
5) T A~2-methylnaphthalene...	7.089	4774619	35.950 ug/ml
6) T n-Tetradecane (C14)	8.256	4496268	38.477 ug/ml
7) T n-Hexadecane (C16)	9.851	4811470	41.217 ug/ml
8) T n-Octadecane (C18)	11.288	5049091	41.427 ug/ml
10) T n-Eicosane (C20)	12.592	4995118	40.465 ug/ml
11) T n-Heneicosane (C21)	13.201	4998619	40.411 ug/ml
13) T n-Docosane (C22)	13.785	4961366	39.945 ug/ml
14) T n-Tetracosane (C24)	14.872	9836965	78.579 ug/ml
15) T n-Hexacosane (C26)	15.900	4683480	37.383 ug/ml
16) T n-Octacosane (C28)	16.843	4666868	36.950 ug/ml
17) T n-Tricontane (C30)	17.727	4511815	36.269 ug/ml
18) T n-Dotriacontane (C32)	18.553	4382931	38.061 ug/ml
19) T n-Tetratriacontane (C34)	19.332	4314324	39.631 ug/ml
20) T n-Hexatriacontane (C36)	20.066	4291607	40.553 ug/ml
21) T n-Octatriacontane (C38)	20.798	4079865	42.420 ug/ml
22) T n-Tetracontane (C40)	21.701	4181684	43.348 ug/ml

(f)=RT Delta > 1/2 Window

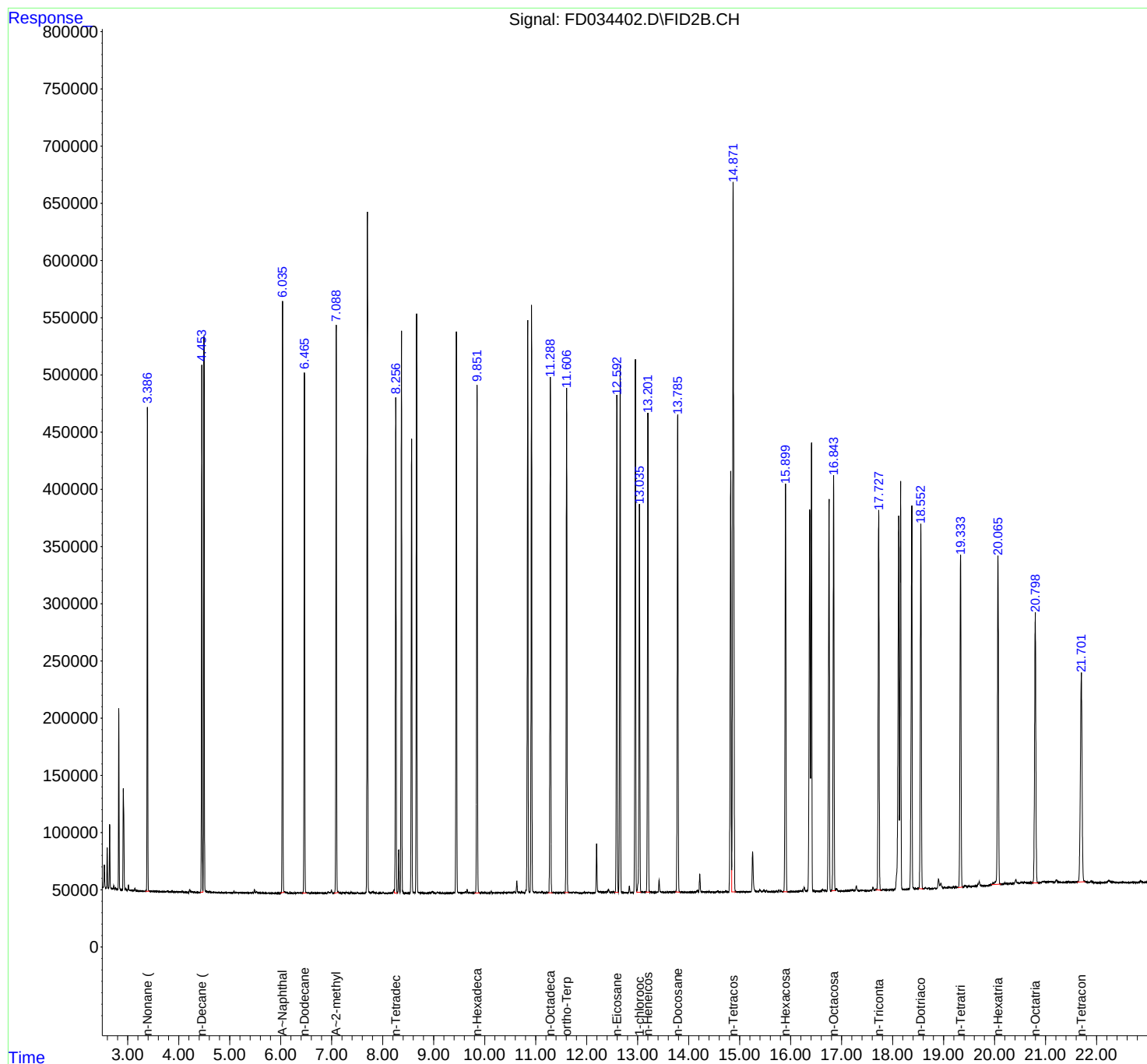
(m)=manual int.

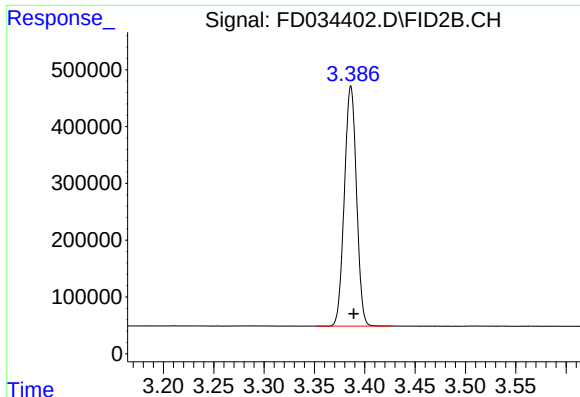
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080720AL\
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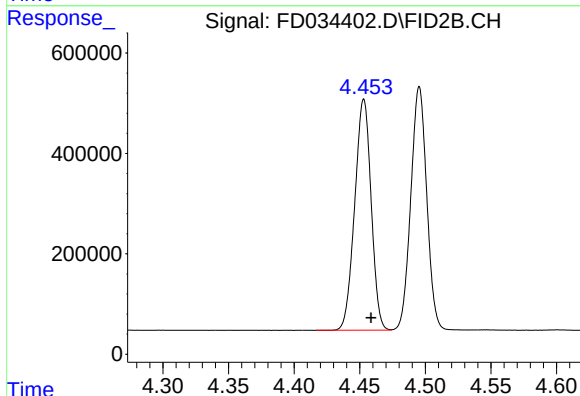




#1 n-Nonane (C9)

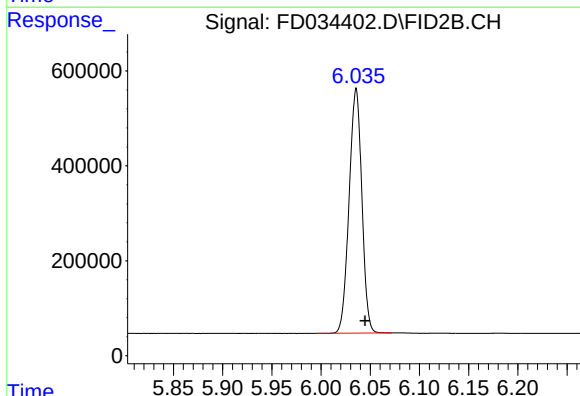
R.T.: 3.386 min
Delta R.T.: -0.003 min
Response: 3548994
Conc: 30.65 ug/ml

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FID_D
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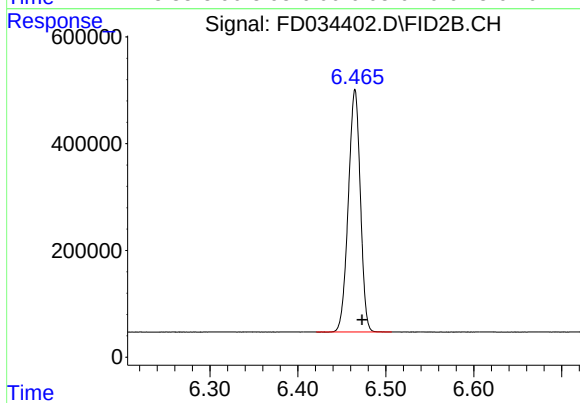
#2 n-Decane (C10)

R.T.: 4.453 min
Delta R.T.: -0.006 min
Response: 4009390
Conc: 34.45 ug/ml



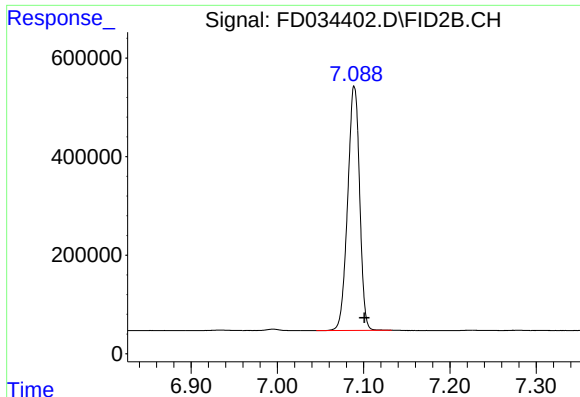
#3 A~Naphthalene (C11.7)

R.T.: 6.036 min
Delta R.T.: -0.009 min
Response: 4640535
Conc: 35.66 ug/ml



#4 n-Dodecane (C12)

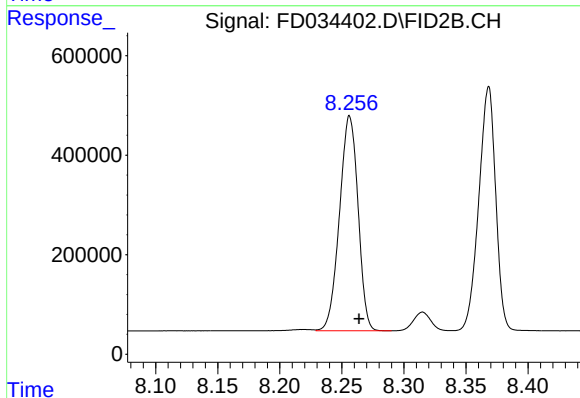
R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 4318190
Conc: 36.60 ug/ml



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

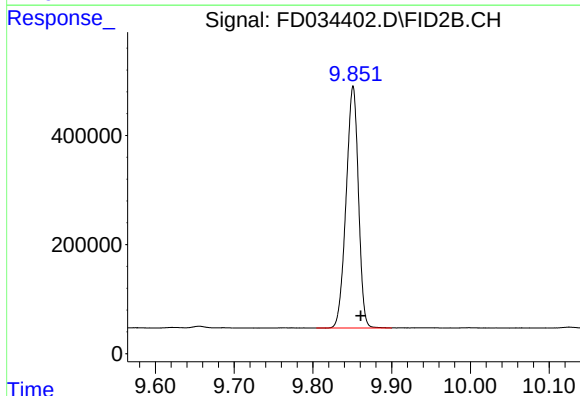
R.T.: 7.089 min
Delta R.T.: -0.011 min
Response: 4774619
Conc: 35.95 ug/ml

Instrument :
FID_D
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TP-1AMSD



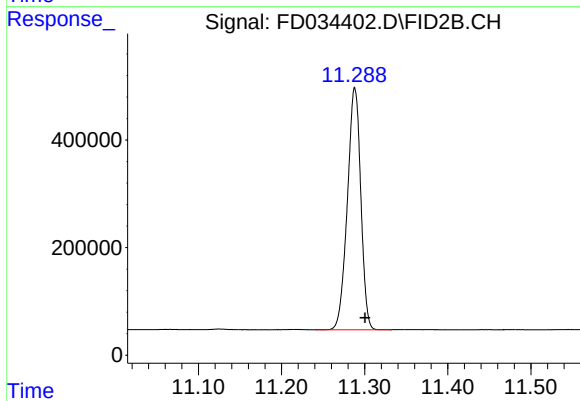
#6 n-Tetradecane (C14)

R.T.: 8.256 min
Delta R.T.: -0.008 min
Response: 4496268
Conc: 38.48 ug/ml



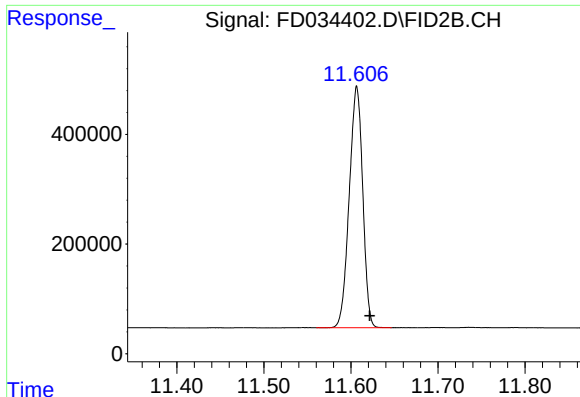
#7 n-Hexadecane (C16)

R.T.: 9.851 min
Delta R.T.: -0.010 min
Response: 4811470
Conc: 41.22 ug/ml



#8 n-Octadecane (C18)

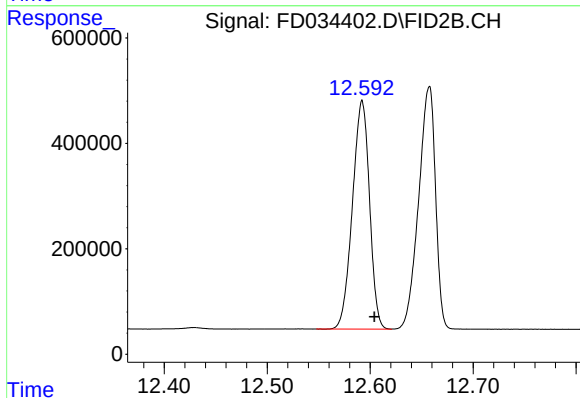
R.T.: 11.288 min
Delta R.T.: -0.012 min
Response: 5049091
Conc: 41.43 ug/ml



#9 ortho-Terphenyl (SURR)

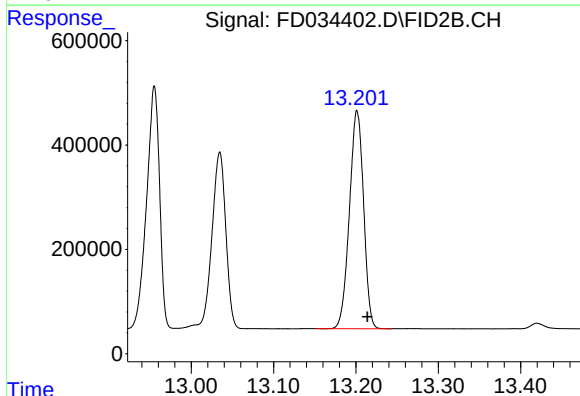
R.T.: 11.607 min
Delta R.T.: -0.015 min
Response: 4735527
Conc: 36.12 ug/ml

Instrument :
FID_D
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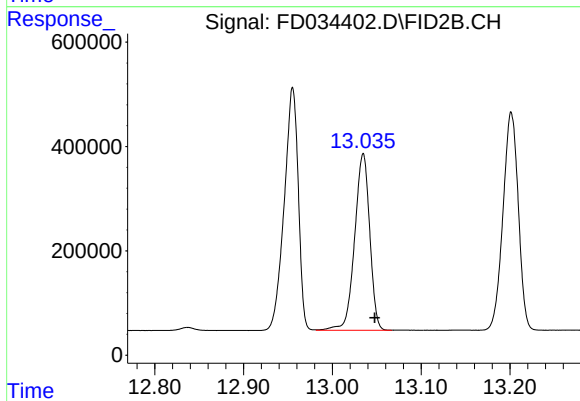
#10 n-Eicosane (C20)

R.T.: 12.592 min
Delta R.T.: -0.012 min
Response: 4995118
Conc: 40.46 ug/ml



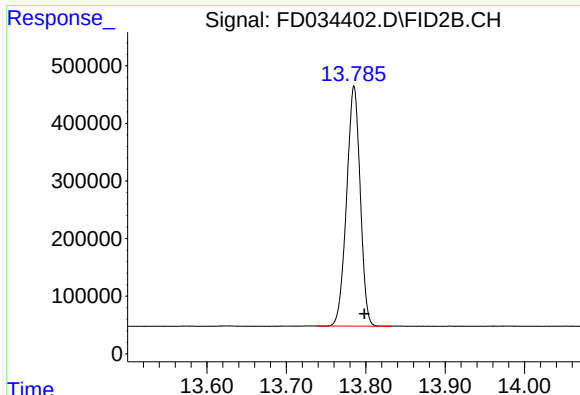
#11 n-Heneicosane (C21)

R.T.: 13.201 min
Delta R.T.: -0.013 min
Response: 4998619
Conc: 40.41 ug/ml



#12 1-chlorooctadecane (SURR)

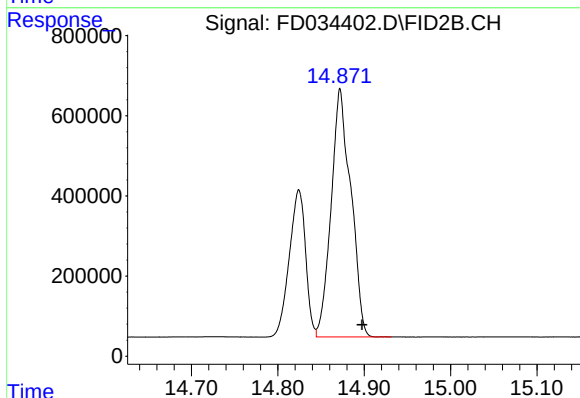
R.T.: 13.035 min
Delta R.T.: -0.013 min
Response: 3994907
Conc: 37.16 ug/ml



#13 n-Docosane (C22)

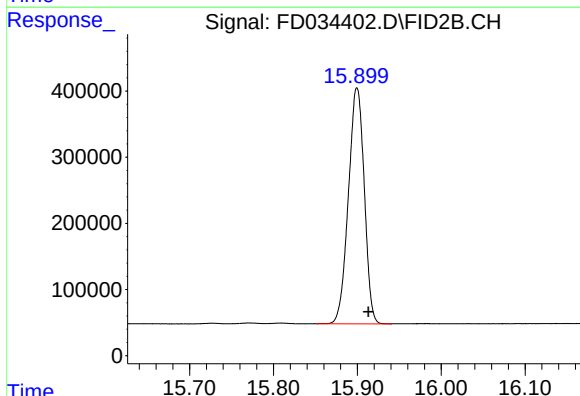
R.T.: 13.785 min
Delta R.T.: -0.013 min
Response: 4961366
Conc: 39.95 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-1AMSD



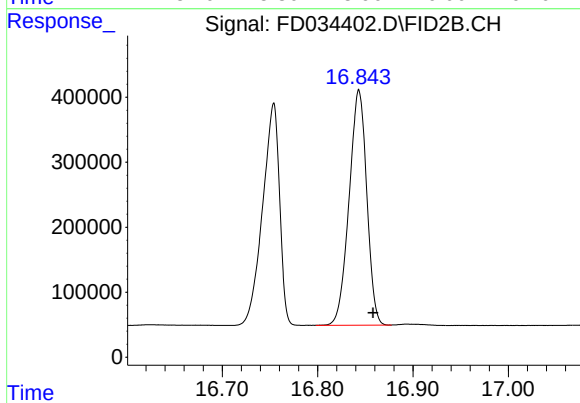
#14 n-Tetracosane (C24)

R.T.: 14.872 min
Delta R.T.: -0.026 min
Response: 9836965
Conc: 78.58 ug/ml



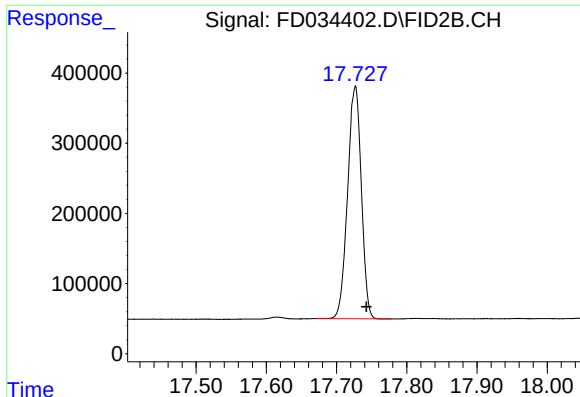
#15 n-Hexacosane (C26)

R.T.: 15.900 min
Delta R.T.: -0.014 min
Response: 4683480
Conc: 37.38 ug/ml



#16 n-Octacosane (C28)

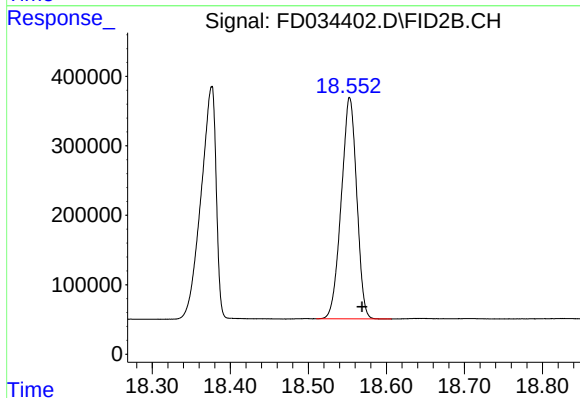
R.T.: 16.843 min
Delta R.T.: -0.015 min
Response: 4666868
Conc: 36.95 ug/ml



#17 n-Tricontane (C30)

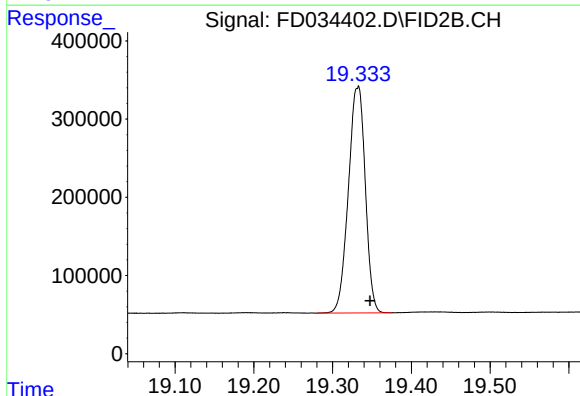
R.T.: 17.727 min
Delta R.T.: -0.016 min
Response: 4511815
Conc: 36.27 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-1AMSD



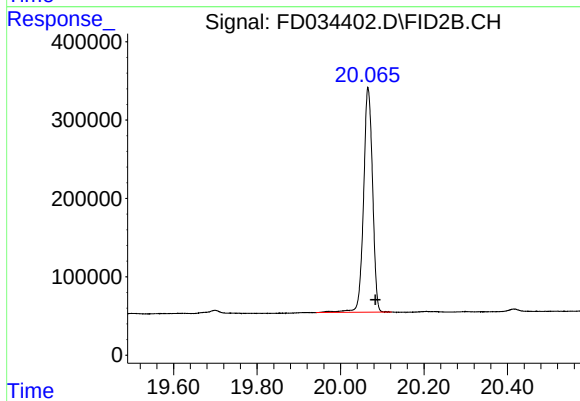
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: -0.016 min
Response: 4382931
Conc: 38.06 ug/ml



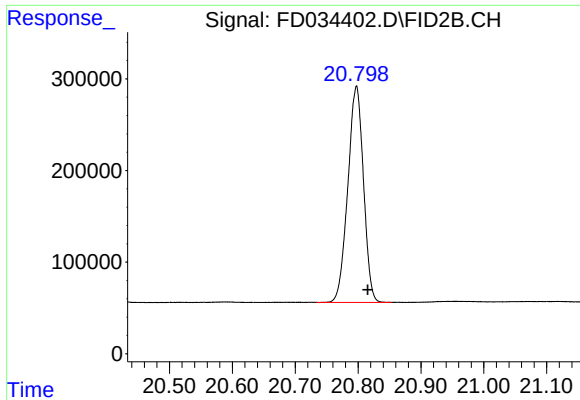
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: -0.015 min
Response: 4314324
Conc: 39.63 ug/ml



#20 n-Hexatriacontane (C36)

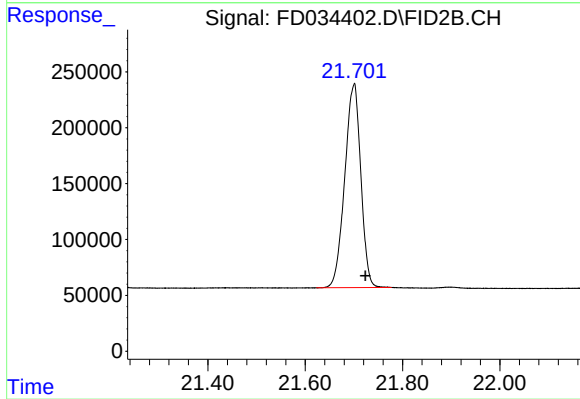
R.T.: 20.066 min
Delta R.T.: -0.017 min
Response: 4291607
Conc: 40.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.798 min
Delta R.T.: -0.018 min
Response: 4079865
Conc: 42.42 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-1AMSD



#22 n-Tetracontane (C40)

R.T.: 21.701 min
Delta R.T.: -0.023 min
Response: 4181684
Conc: 43.35 ug/ml