

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111620AL\
 Data File : FD035540.D
 Signal(s) : FID2B.CH
 Acq On : 16 Nov 2020 20:20
 Operator : DD\AJ
 Sample : PB133020BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB133020BS

Integration File: autoint1.e
 Quant Time: Nov 17 02:05:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.532	5833307	44.842 ug/ml
Spiked Amount 50.000		Recovery =	89.68%
12) S 1-chlorooctadecane (S...	12.963	4704402	45.140 ug/ml
Spiked Amount 50.000		Recovery =	90.28%
Target Compounds			
1) T n-Nonane (C9)	3.340	5599965	49.732 ug/ml
2) T n-Decane (C10)	4.394	6071115	53.725 ug/ml
3) T A~Naphthalene (C11.7)	5.968	6821295	55.777 ug/ml
4) T n-Dodecane (C12)	6.398	6292504	54.426 ug/ml
5) T A~2-methylnaphthalene...	7.020	6697623	53.528 ug/ml
6) T n-Tetradecane (C14)	8.186	6210124	53.925 ug/ml
7) T n-Hexadecane (C16)	9.780	6067059	53.096 ug/ml
8) T n-Octadecane (C18)	11.217	6131318	50.808 ug/ml
10) T n-Eicosane (C20)	12.520	5938609	48.427 ug/ml
11) T n-Heneicosane (C21)	13.130	5803711	47.205 ug/ml
13) T n-Docosane (C22)	13.714	5737833	46.533 ug/ml
14) T n-Tetracosane (C24)	14.804	11266506	91.067 ug/ml
15) T n-Hexacosane (C26)	15.829	5352731	43.487 ug/ml
16) T n-Octacosane (C28)	16.774	5338878	43.364 ug/ml
17) T n-Tricontane (C30)	17.660	5158025	42.680 ug/ml
18) T n-Dotriacontane (C32)	18.486	5067745	45.071 ug/ml
19) T n-Tetratriacontane (C34)	19.264	4881865	46.512 ug/ml
20) T n-Hexatriacontane (C36)	20.000	4354306	45.454 ug/ml
21) T n-Octatriacontane (C38)	20.718	3997551	45.005 ug/ml
22) T n-Tetracontane (C40)	21.597	4802349	54.719 ug/ml

(f)=RT Delta > 1/2 Window

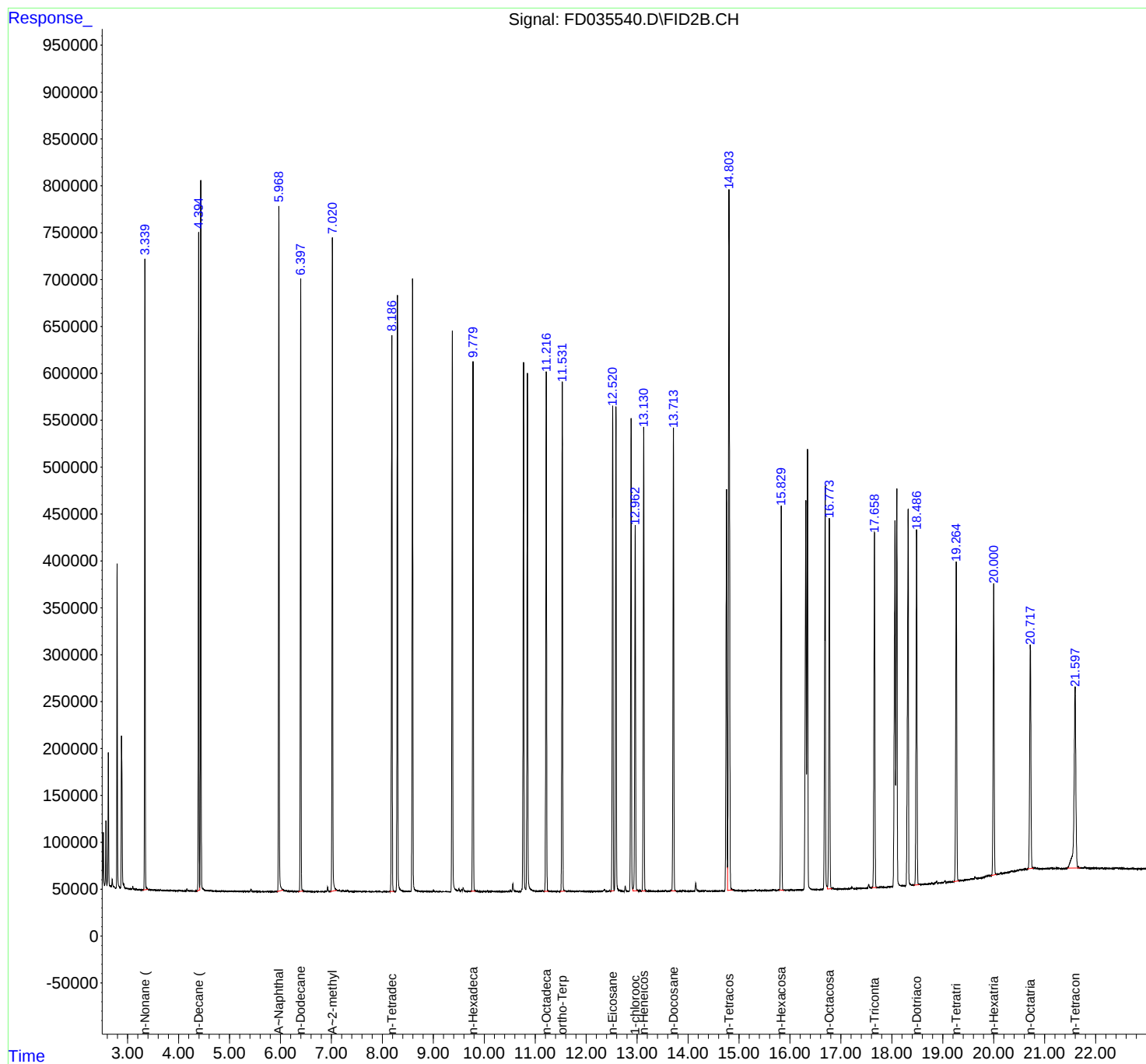
(m)=manual int.

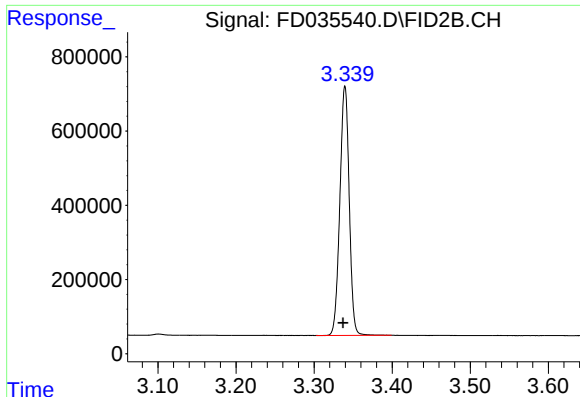
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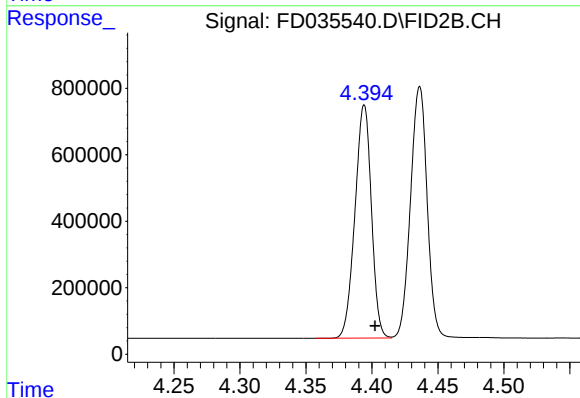




#1 n-Nonane (C9)

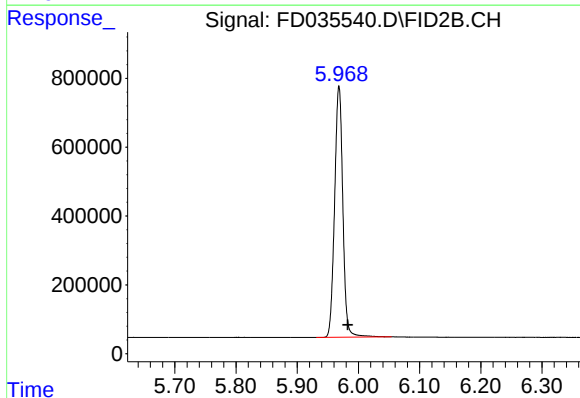
R.T.: 3.340 min
Delta R.T.: 0.003 min
Response: 5599965
Conc: 49.73 ug/ml

Instrument :
FID_D
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PB133020BS



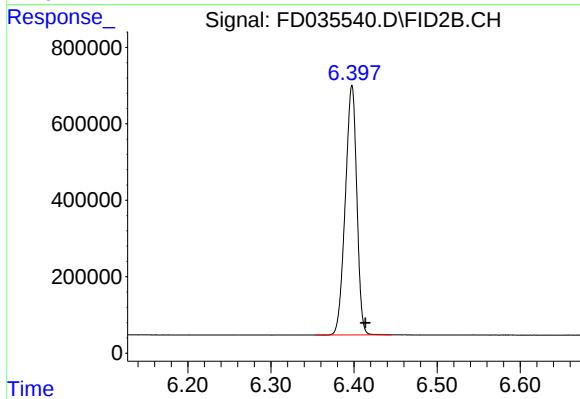
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: -0.008 min
Response: 6071115
Conc: 53.72 ug/ml



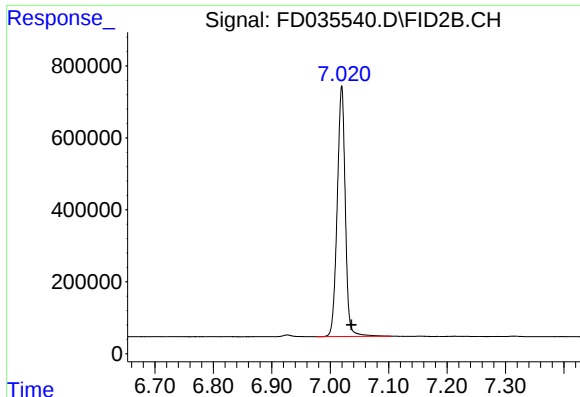
#3 A~Naphthalene (C11.7)

R.T.: 5.968 min
Delta R.T.: -0.014 min
Response: 6821295
Conc: 55.78 ug/ml



#4 n-Dodecane (C12)

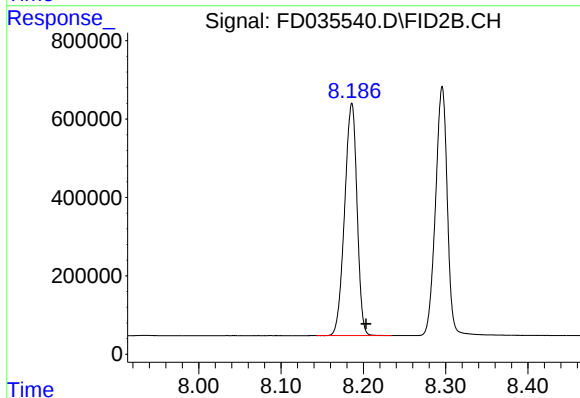
R.T.: 6.398 min
Delta R.T.: -0.016 min
Response: 6292504
Conc: 54.43 ug/ml



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

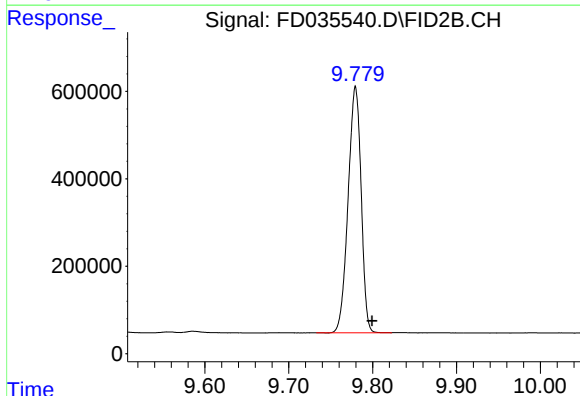
R.T.: 7.020 min
Delta R.T.: -0.017 min
Response: 6697623
Conc: 53.53 ug/ml

Instrument :
FID_D
ClientSampleId :
PB133020BS



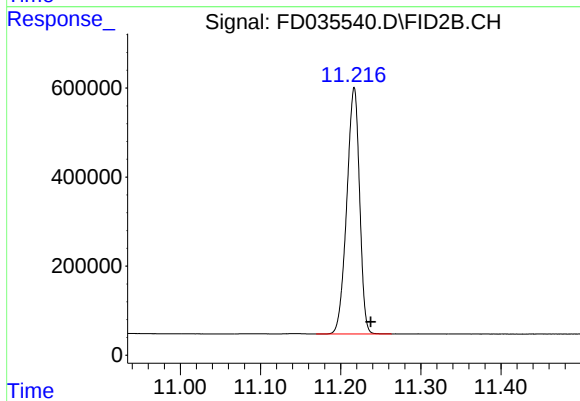
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: -0.017 min
Response: 6210124
Conc: 53.93 ug/ml



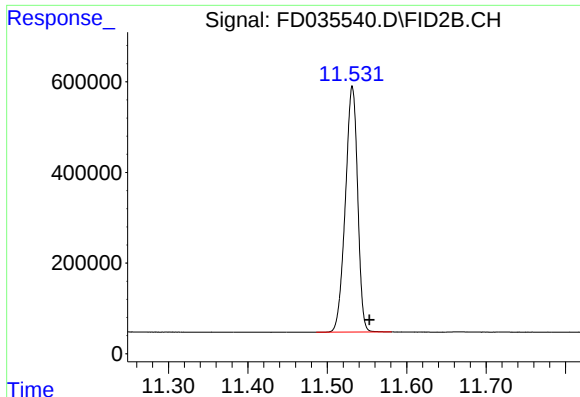
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: -0.020 min
Response: 6067059
Conc: 53.10 ug/ml



#8 n-Octadecane (C18)

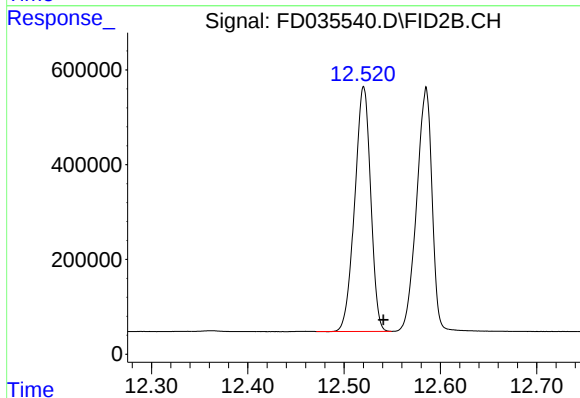
R.T.: 11.217 min
Delta R.T.: -0.021 min
Response: 6131318
Conc: 50.81 ug/ml



#9 ortho-Terphenyl (SURR)

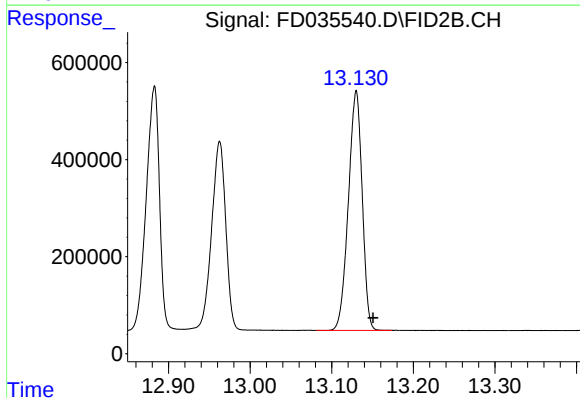
R.T.: 11.532 min
Delta R.T.: -0.022 min
Response: 5833307
Conc: 44.84 ug/ml

Instrument :
FID_D
ClientSampleId :
PB133020BS



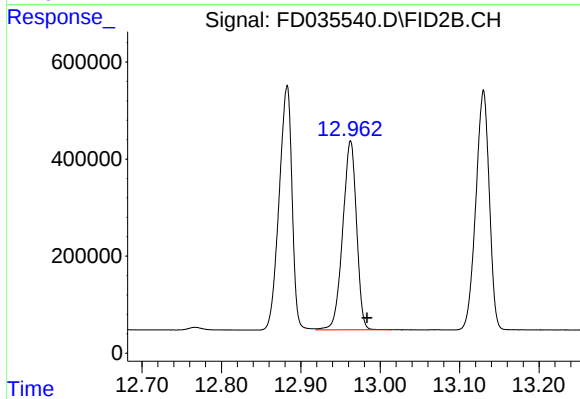
#10 n-Eicosane (C20)

R.T.: 12.520 min
Delta R.T.: -0.021 min
Response: 5938609
Conc: 48.43 ug/ml



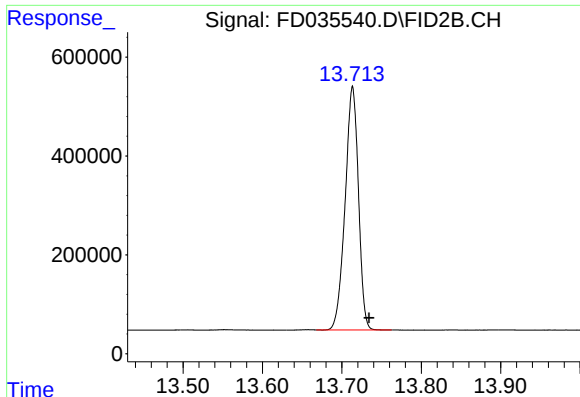
#11 n-Heneicosane (C21)

R.T.: 13.130 min
Delta R.T.: -0.021 min
Response: 5803711
Conc: 47.20 ug/ml



#12 1-chlorooctadecane (SURR)

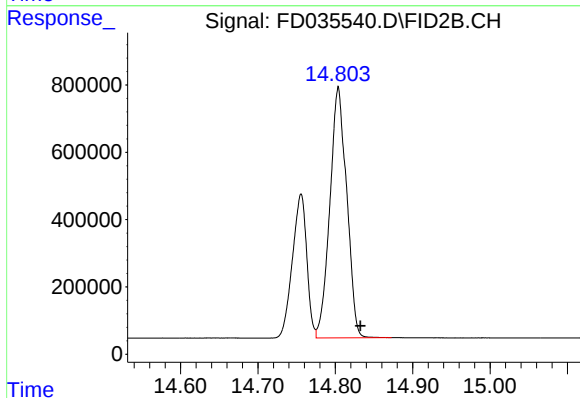
R.T.: 12.963 min
Delta R.T.: -0.021 min
Response: 4704402
Conc: 45.14 ug/ml



#13 n-Docosane (C22)

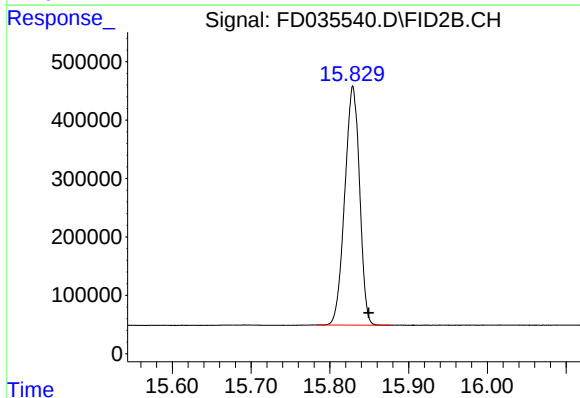
R.T.: 13.714 min
Delta R.T.: -0.021 min
Response: 5737833
Conc: 46.53 ug/ml

Instrument :
FID_D
ClientSampleId :
PB133020BS



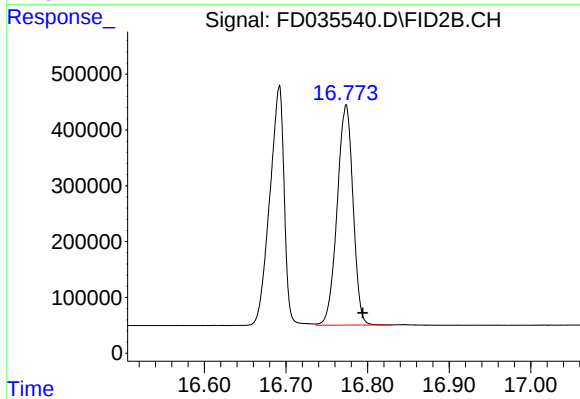
#14 n-Tetracosane (C24)

R.T.: 14.804 min
Delta R.T.: -0.029 min
Response: 11266506
Conc: 91.07 ug/ml



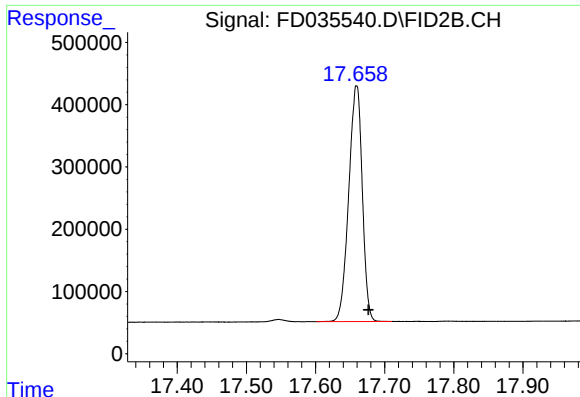
#15 n-Hexacosane (C26)

R.T.: 15.829 min
Delta R.T.: -0.020 min
Response: 5352731
Conc: 43.49 ug/ml



#16 n-Octacosane (C28)

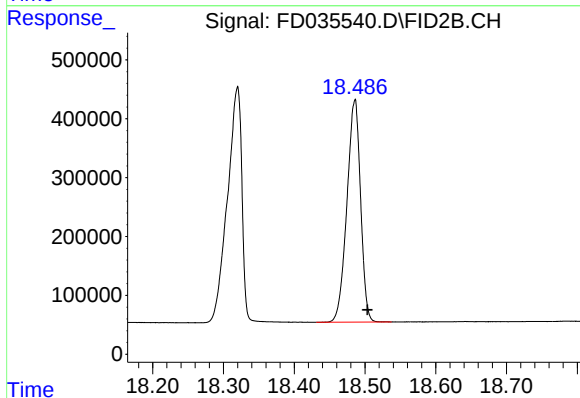
R.T.: 16.774 min
Delta R.T.: -0.020 min
Response: 5338878
Conc: 43.36 ug/ml



#17 n-Tricontane (C30)

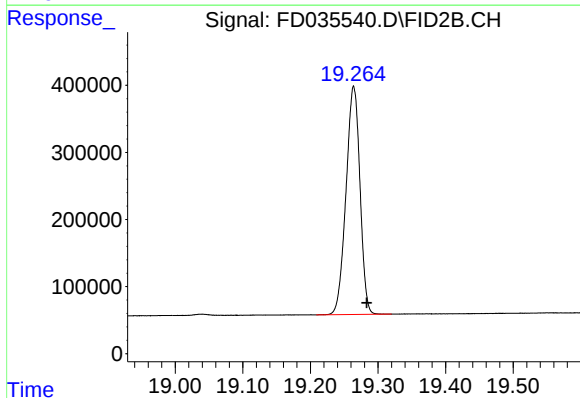
R.T.: 17.660 min
Delta R.T.: -0.017 min
Response: 5158025
Conc: 42.68 ug/ml

Instrument :
FID_D
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PB133020BS



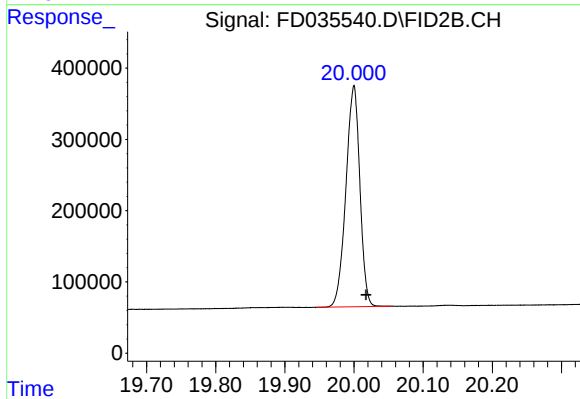
#18 n-Dotriacontane (C32)

R.T.: 18.486 min
Delta R.T.: -0.018 min
Response: 5067745
Conc: 45.07 ug/ml



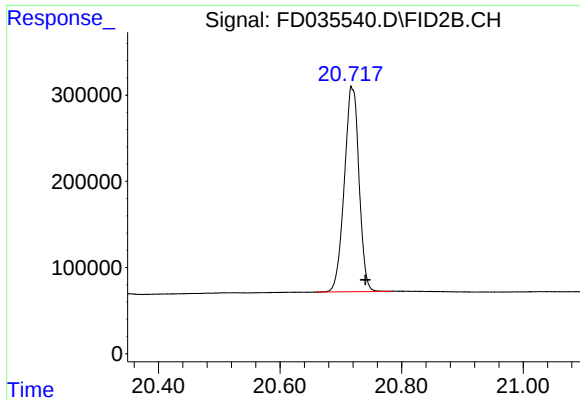
#19 n-Tetratriacontane (C34)

R.T.: 19.264 min
Delta R.T.: -0.019 min
Response: 4881865
Conc: 46.51 ug/ml



#20 n-Hexatriacontane (C36)

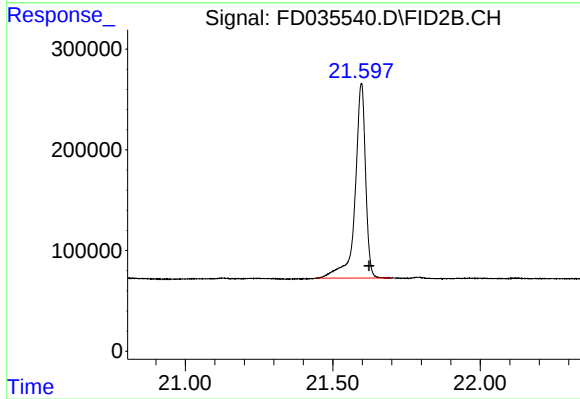
R.T.: 20.000 min
Delta R.T.: -0.018 min
Response: 4354306
Conc: 45.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.718 min
Delta R.T.: -0.023 min
Response: 3997551
Conc: 45.00 ug/ml

Instrument :
FID_D
ClientSampleId :
PB133020BS



#22 n-Tetracontane (C40)

R.T.: 21.597 min
Delta R.T.: -0.027 min
Response: 4802349
Conc: 54.72 ug/ml