

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031022AL\
 Data File : FD041481.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2022 13:05
 Operator : UA/NP
 Sample : PB143201BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:30:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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)	11.246	7919533	45.656 ug/ml
Spiked Amount 50.000		Recovery =	91.31%
12) S 1-chlorooctadecane (S...	12.684	6264675	46.273 ug/ml
Spiked Amount 50.000		Recovery =	92.55%
Target Compounds			
1) T n-Nonane (C9)	3.120	6478963	44.493 ug/ml
2) T n-Decane (C10)	4.158	6847947	47.426 ug/ml
3) T A~Naphthalene (C11.7)	5.704	8061216	50.463 ug/ml
4) T n-Dodecane (C12)	6.149	7331584	49.503 ug/ml
5) T A~2-methylnaphthalene...	6.750	8075971	50.465 ug/ml
6) T n-Tetradecane (C14)	7.929	7817537	52.219 ug/ml
7) T n-Hexadecane (C16)	9.516	8196753	53.843 ug/ml
8) T n-Octadecane (C18)	10.948	8450780	54.371 ug/ml
10) T n-Eicosane (C20)	12.248	8579720	55.266 ug/ml
11) T n-Heneicosane (C21)	12.856	8056530	51.452 ug/ml
13) T n-Docosane (C22)	13.438	7906831	50.487 ug/ml
14) T n-Tetracosane (C24)	14.534	7797356	49.711 ug/ml
15) T n-Hexacosane (C26)	15.550	7323637	47.666 ug/ml
16) T n-Octacosane (C28)	16.494	7098953	47.699 ug/ml
17) T n-Tricontane (C30)	17.378	6715399	47.727 ug/ml
18) T n-Dotriacontane (C32)	18.203	6540407	51.408 ug/ml
19) T n-Tetratriacontane (C34)	18.983	6512041	57.175 ug/ml
20) T n-Hexatriacontane (C36)	19.719	6506053	63.478 ug/ml
21) T n-Octatriacontane (C38)	20.419	6490789	68.365 ug/ml
22) T n-Tetracontane (C40)	21.206	6614329	69.792 ug/ml

(f)=RT Delta > 1/2 Window

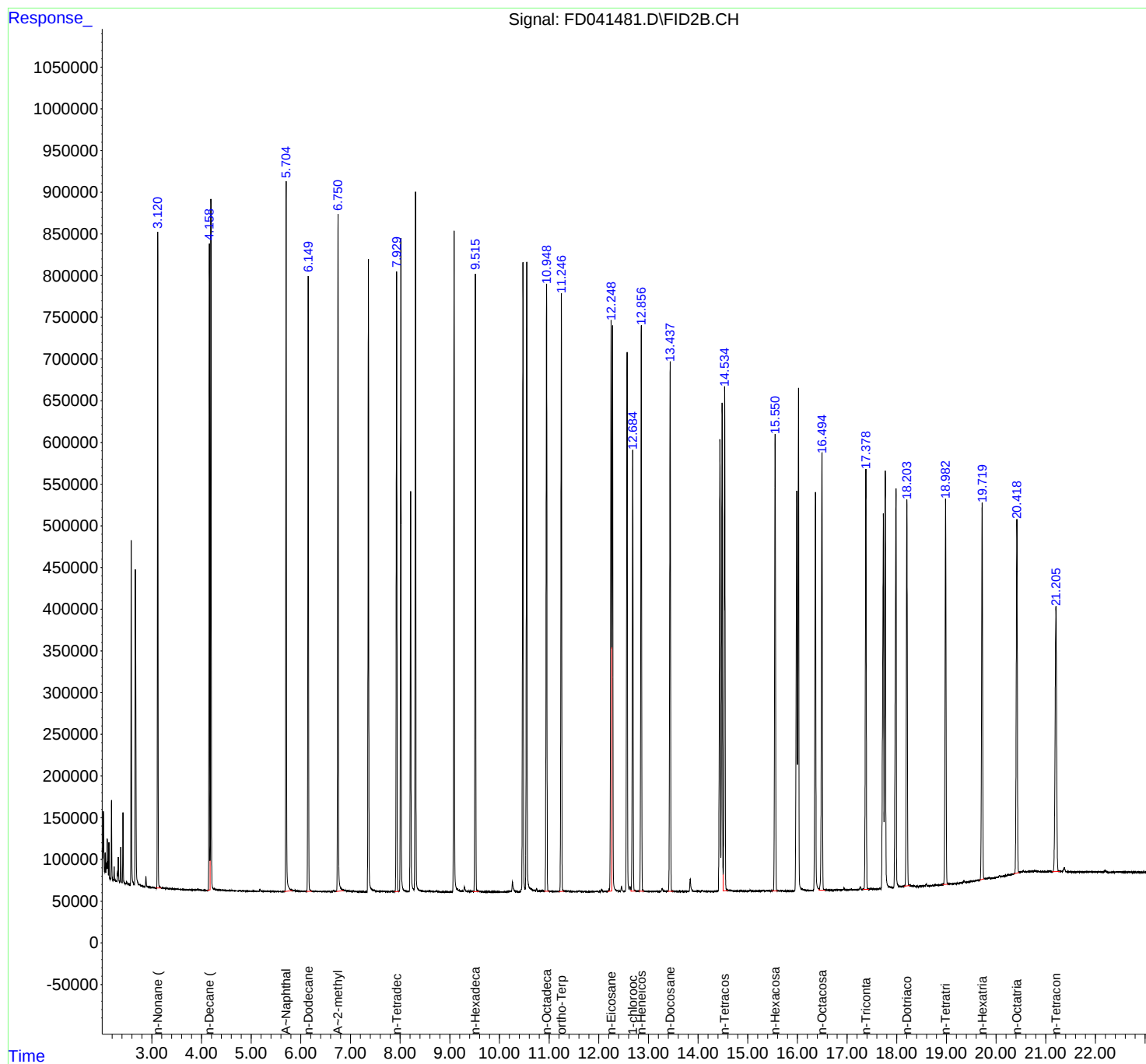
(m)=manual int.

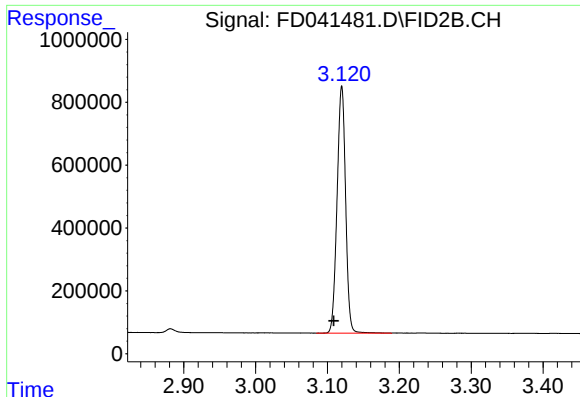
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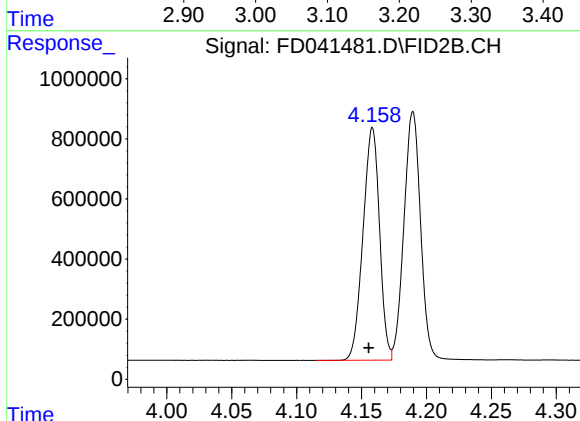




#1 n-Nonane (C9)

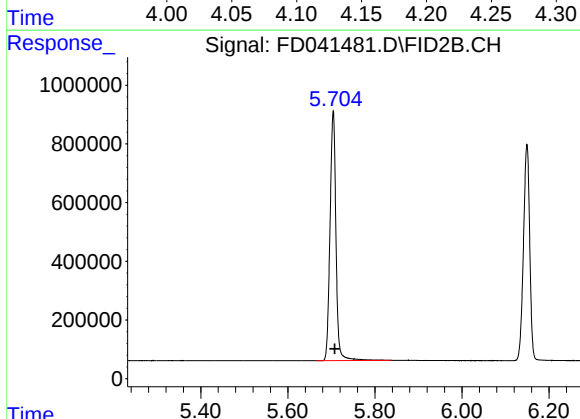
R.T.: 3.120 min
Delta R.T.: 0.011 min
Response: 6478963
Conc: 44.49 ug/ml

Instrument :
FID_D
ClientSampleId :



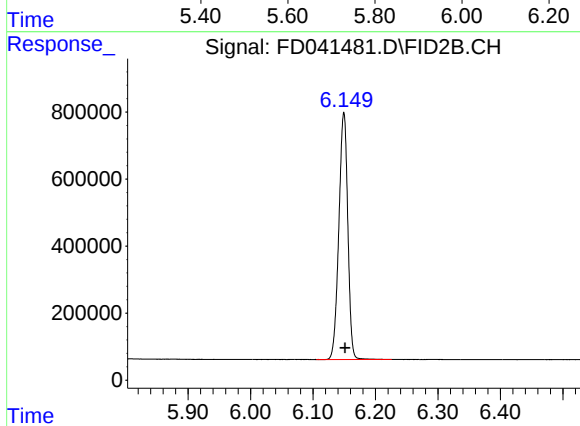
#2 n-Decane (C10)

R.T.: 4.158 min
Delta R.T.: 0.003 min
Response: 6847947
Conc: 47.43 ug/ml



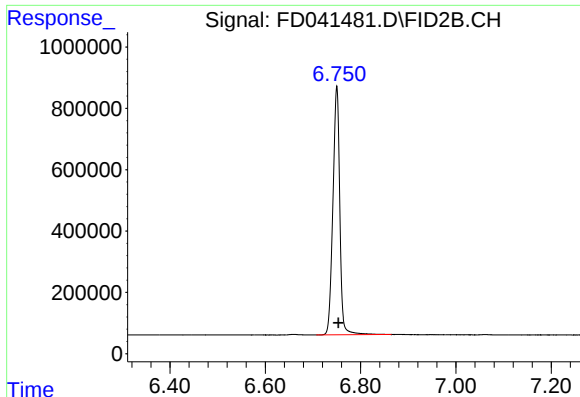
#3 A~Naphthalene (C11.7)

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 8061216
Conc: 50.46 ug/ml



#4 n-Dodecane (C12)

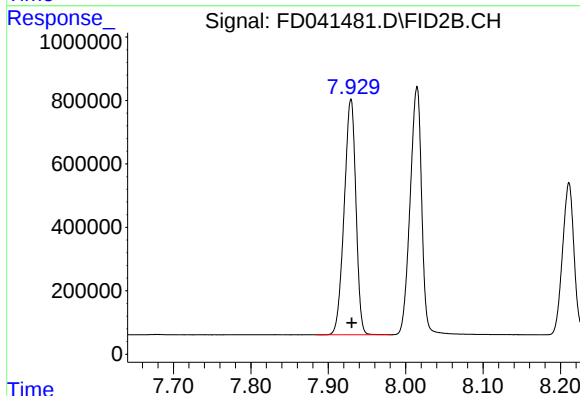
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 7331584
Conc: 49.50 ug/ml



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

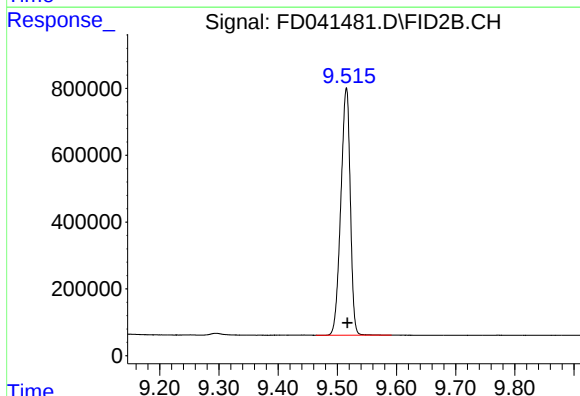
R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 8075971
Conc: 50.47 ug/ml

Instrument :
FID_D
ClientSampleId :



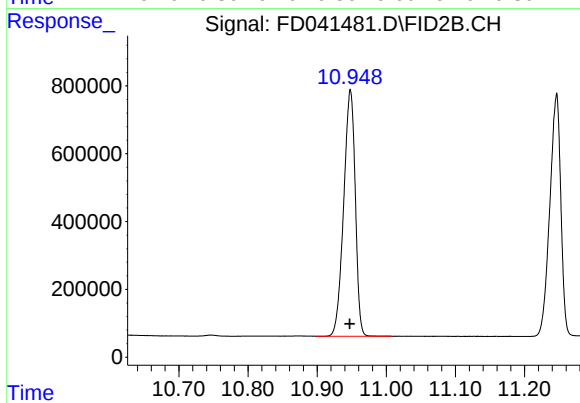
#6 n-Tetradecane (C14)

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 7817537
Conc: 52.22 ug/ml



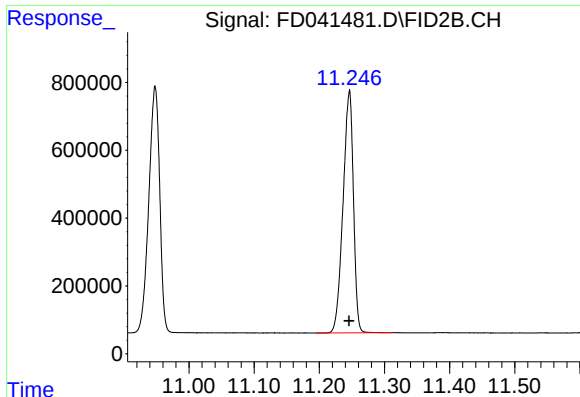
#7 n-Hexadecane (C16)

R.T.: 9.516 min
Delta R.T.: -0.002 min
Response: 8196753
Conc: 53.84 ug/ml



#8 n-Octadecane (C18)

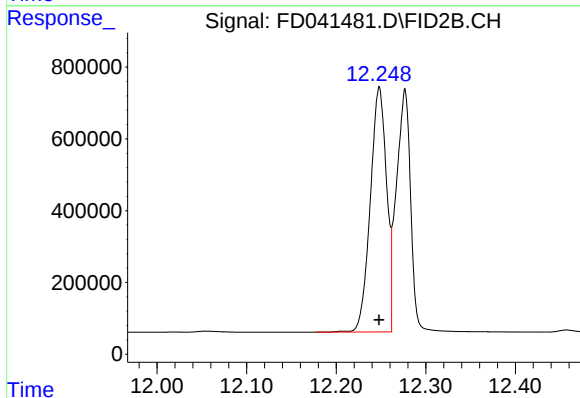
R.T.: 10.948 min
Delta R.T.: 0.000 min
Response: 8450780
Conc: 54.37 ug/ml



#9 ortho-Terphenyl (SURR)

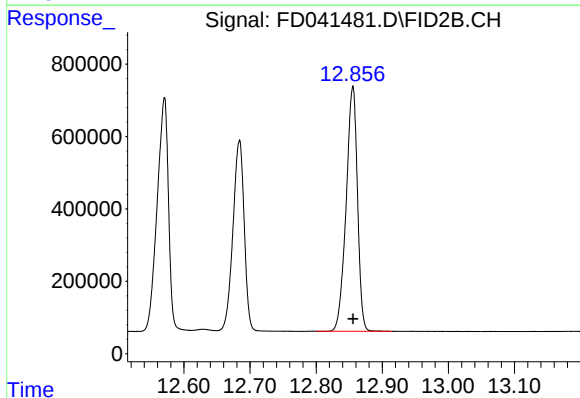
R.T.: 11.246 min
Delta R.T.: 0.000 min
Response: 7919533
Conc: 45.66 ug/ml

Instrument :
FID_D
ClientSampleId :



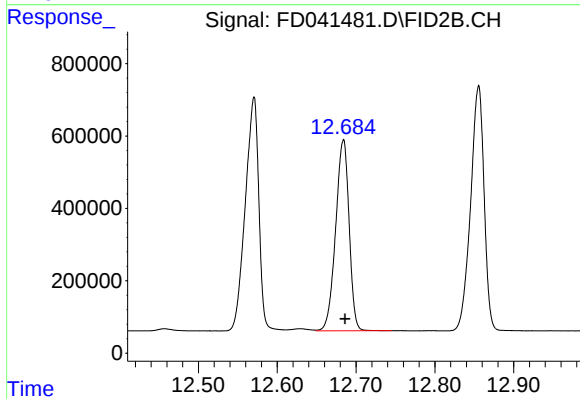
#10 n-Eicosane (C20)

R.T.: 12.248 min
Delta R.T.: 0.000 min
Response: 8579720
Conc: 55.27 ug/ml



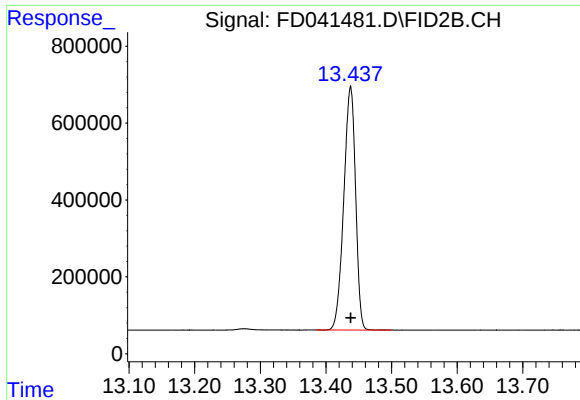
#11 n-Heneicosane (C21)

R.T.: 12.856 min
Delta R.T.: 0.000 min
Response: 8056530
Conc: 51.45 ug/ml



#12 1-chlorooctadecane (SURR)

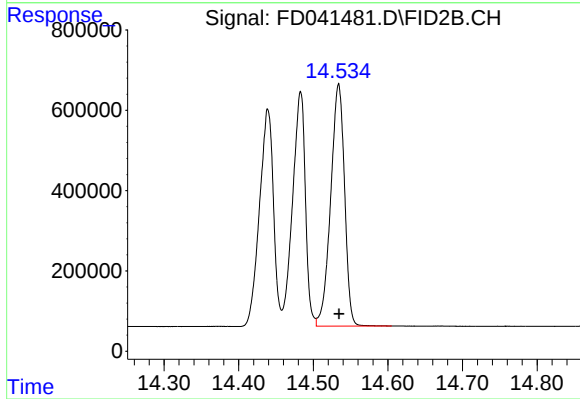
R.T.: 12.684 min
Delta R.T.: -0.002 min
Response: 6264675
Conc: 46.27 ug/ml



#13 n-Docosane (C22)

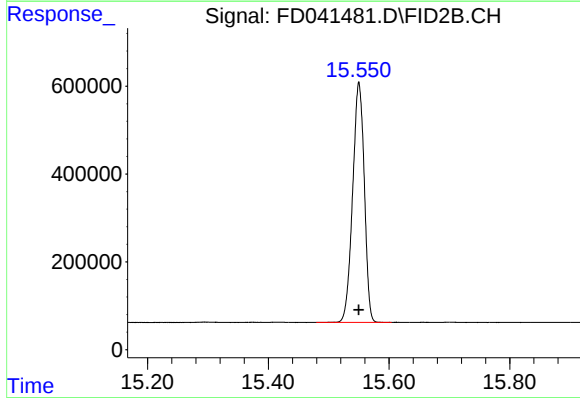
R.T.: 13.438 min
Delta R.T.: 0.000 min
Response: 7906831
Conc: 50.49 ug/ml

Instrument :
FID_D
ClientSampleId :



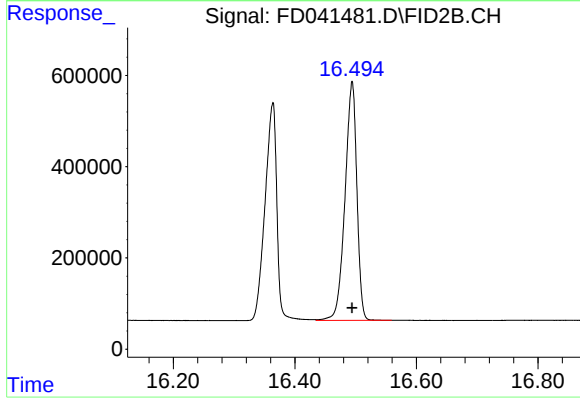
#14 n-Tetracosane (C24)

R.T.: 14.534 min
Delta R.T.: 0.000 min
Response: 7797356
Conc: 49.71 ug/ml



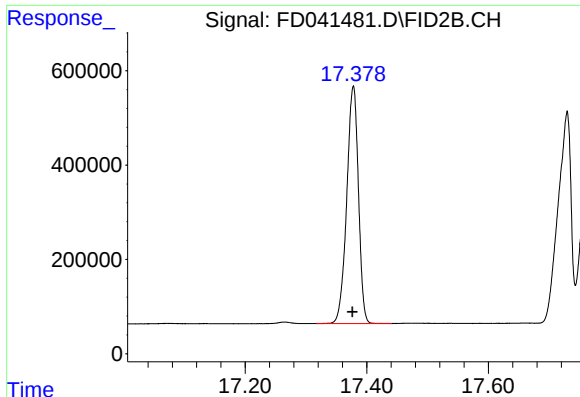
#15 n-Hexacosane (C26)

R.T.: 15.550 min
Delta R.T.: 0.000 min
Response: 7323637
Conc: 47.67 ug/ml



#16 n-Octacosane (C28)

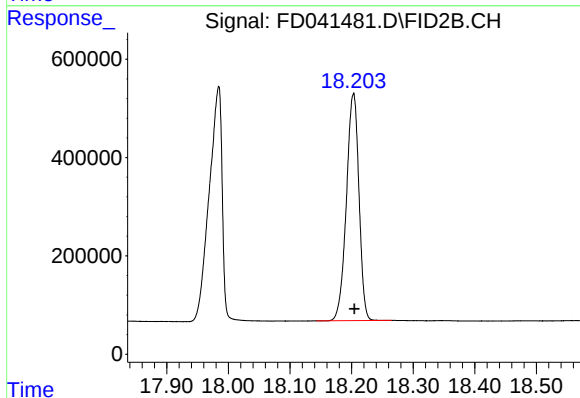
R.T.: 16.494 min
Delta R.T.: 0.000 min
Response: 7098953
Conc: 47.70 ug/ml



#17 n-Tricontane (C30)

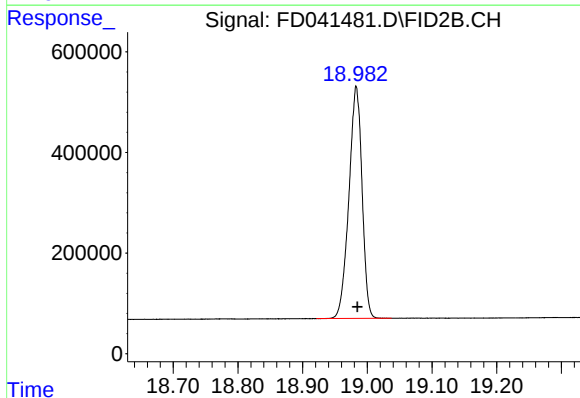
R.T.: 17.378 min
Delta R.T.: 0.002 min
Response: 6715399
Conc: 47.73 ug/ml

Instrument :
FID_D
ClientSampleId :



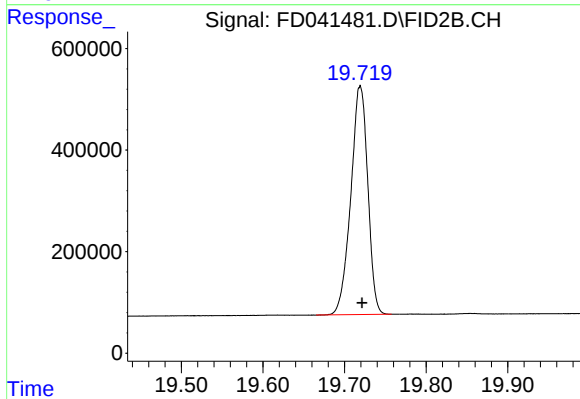
#18 n-Dotriacontane (C32)

R.T.: 18.203 min
Delta R.T.: -0.002 min
Response: 6540407
Conc: 51.41 ug/ml



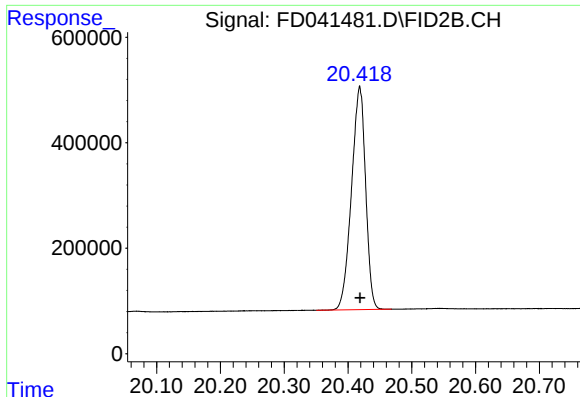
#19 n-Tetratriacontane (C34)

R.T.: 18.983 min
Delta R.T.: -0.002 min
Response: 6512041
Conc: 57.17 ug/ml



#20 n-Hexatriacontane (C36)

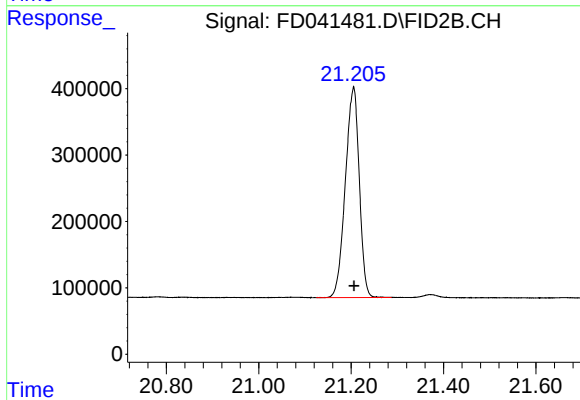
R.T.: 19.719 min
Delta R.T.: -0.002 min
Response: 6506053
Conc: 63.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.419 min
Delta R.T.: 0.000 min
Response: 6490789
Conc: 68.36 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.206 min
Delta R.T.: 0.000 min
Response: 6614329
Conc: 69.79 ug/ml