

Data Path : P:\HPCHEM1\FID D\Data\FD051618AL\
 Data File : FD023711.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2018 20:32
 Operator : UA/AJ
 Sample : J2604-17
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 21:04:55 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 051518.M
 Quant Title : GC Extractables
 QLast Update : Wed May 16 11:11:38 2018
 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)	11.514	4234530	40.088 ug/ml
Spiked Amount 50.000		Recovery =	80.18%
12) S 1-chlorooctadecane (S...	12.969	3894915	46.387 ug/ml
Spiked Amount 50.000		Recovery =	92.77%
Target Compounds			
1) T n-Nonane (C9)	3.289	1345122	13.053 ug/ml
2) T n-Decane (C10)	4.364	3230534	31.520 ug/ml
3) T A-Naphthalene (C11.7)	5.956	1648139	14.755 ug/ml
4) T n-Dodecane (C12)	6.388	6289859	62.189 ug/ml
5) T A-2-methylnaphthalene...	6.989	1901208	17.131 ug/ml
6) T n-Tetradecane (C14)	8.183	9054504	90.227 ug/ml
7) T n-Hexadecane (C16)	9.782	9448876	95.074 ug/ml
8) T n-Octadecane (C18)	11.221	8297906	85.262 ug/ml
10) T n-Eicosane (C20)	12.527	5101544	51.302 ug/ml
11) T n-Heneicosane (C21)	13.137	2912326	29.256 ug/ml
13) T n-Docosane (C22)	13.722	2011460	20.037 ug/ml
14) T n-Tetracosane (C24)	14.822	325482	3.228 ug/ml
15) T n-Hexacosane (C26)	15.841	74891	0.744 ug/ml
17) T n-Tricontane (C30)	17.675	49831	0.503 ug/ml
18) T n-Dotriacontane (C32)	18.505	61163	0.654 ug/ml
19) T n-Tetratriacontane (C34)	19.290	12493	0.160 ug/ml

(f)=RT Delta > 1/2 Window

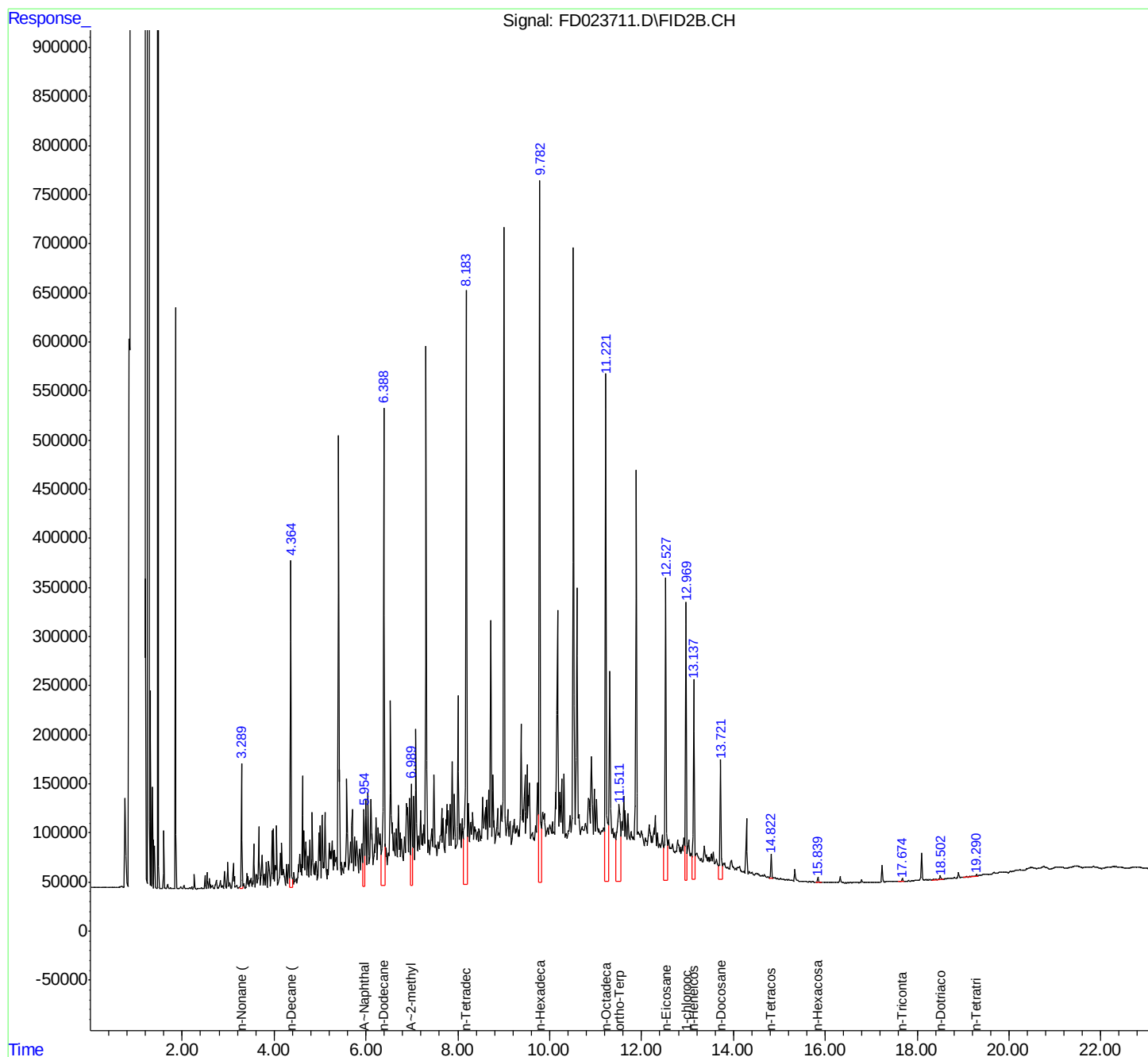
(m)=manual int.

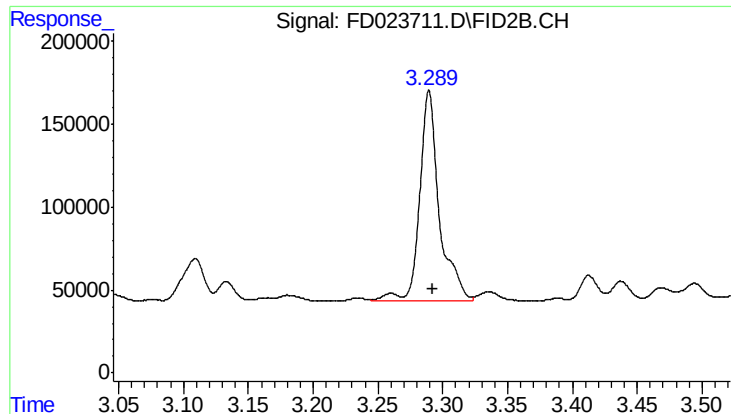
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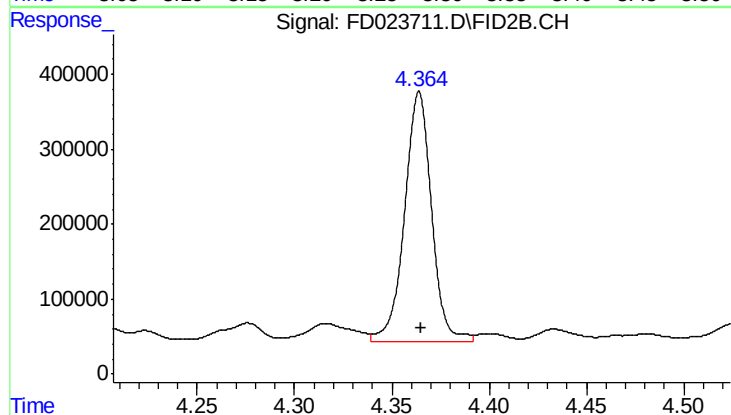




#1 n-Nonane (C9)

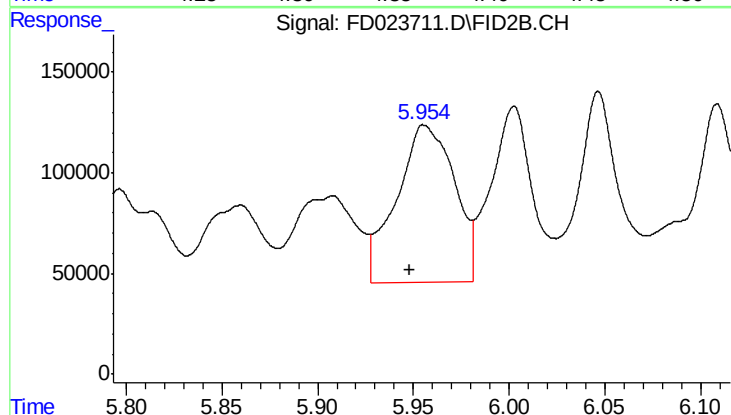
R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 1345122
Conc: 13.05 ug/ml

Instrument :
FID_D
ClientSampleId :



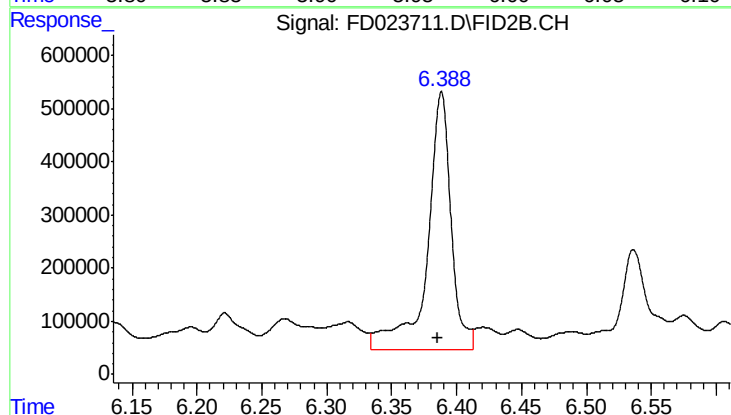
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 3230534
Conc: 31.52 ug/ml



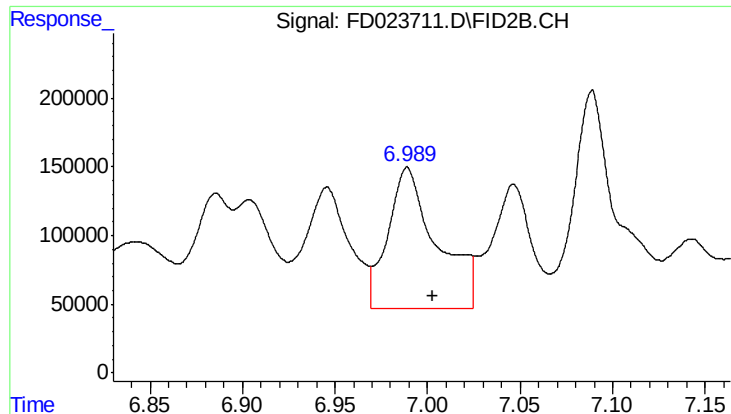
#3 A-Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: 0.008 min
Response: 1648139
Conc: 14.76 ug/ml



#4 n-Dodecane (C12)

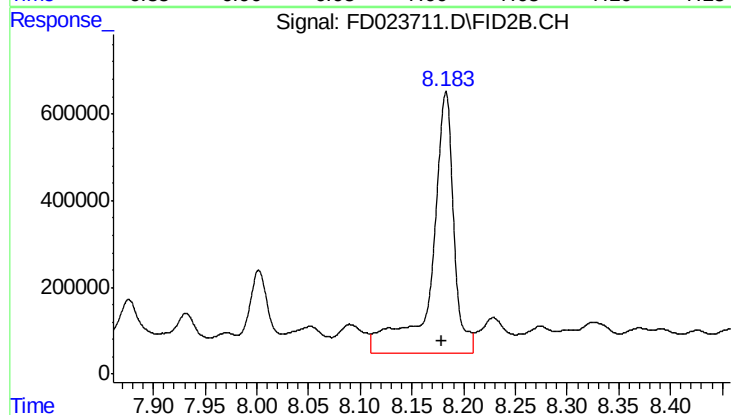
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 6289859
Conc: 62.19 ug/ml



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

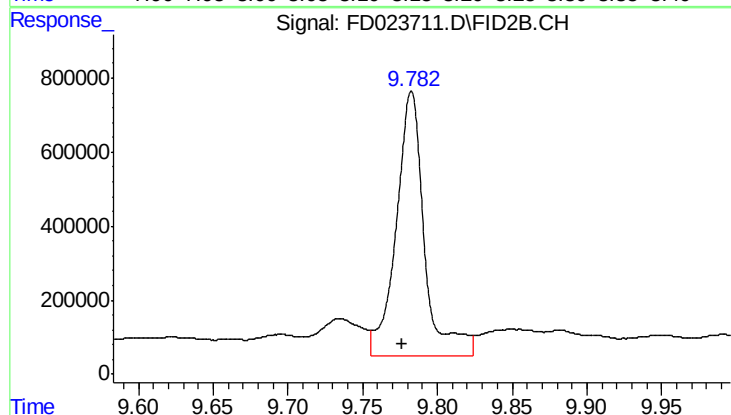
R.T.: 6.989 min
Delta R.T.: -0.014 min
Response: 1901208
Conc: 17.13 ug/ml

Instrument :
FID_D
ClientSampleId :



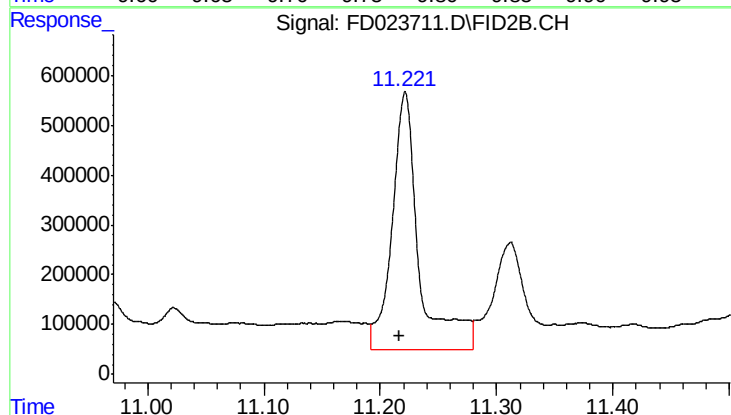
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: 0.004 min
Response: 9054504
Conc: 90.23 ug/ml



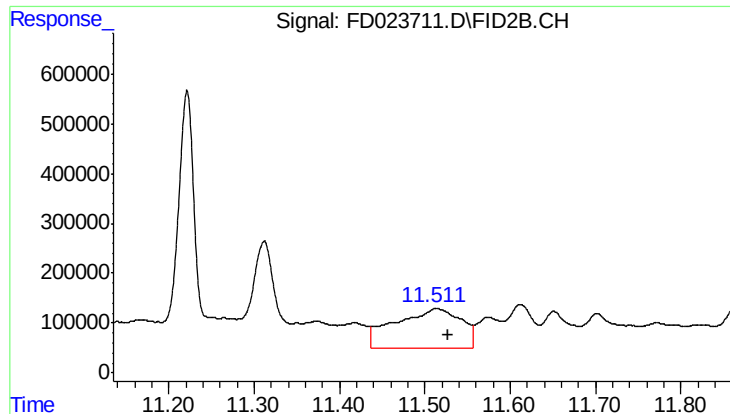
#7 n-Hexadecane (C16)

R.T.: 9.782 min
Delta R.T.: 0.006 min
Response: 9448876
Conc: 95.07 ug/ml



#8 n-Octadecane (C18)

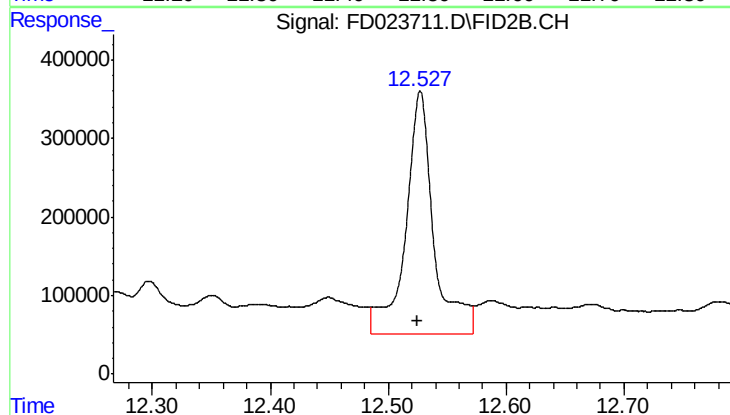
R.T.: 11.221 min
Delta R.T.: 0.004 min
Response: 8297906
Conc: 85.26 ug/ml



#9 ortho-Terphenyl (SURR)

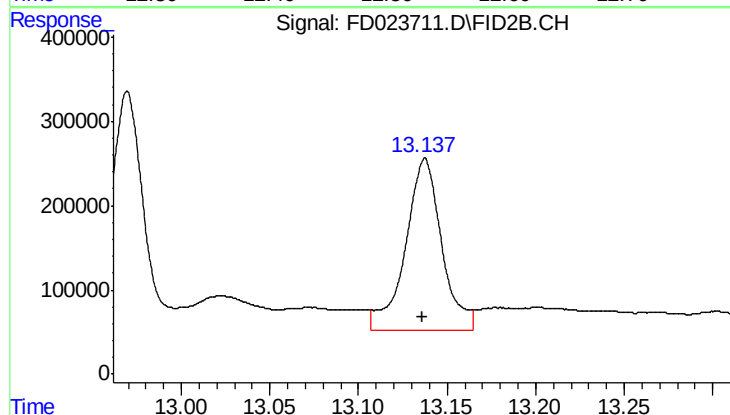
R.T.: 11.514 min
Delta R.T.: -0.014 min
Response: 4234530
Conc: 40.09 ug/ml

Instrument :
FID_D
ClientSampleId :



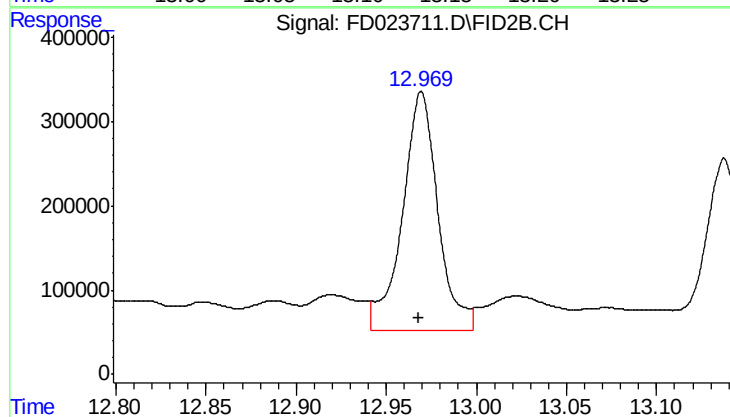
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: 0.002 min
Response: 5101544
Conc: 51.30 ug/ml



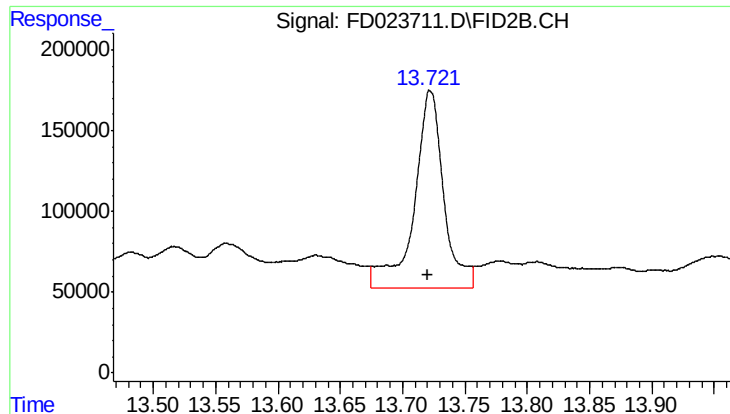
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: 0.001 min
Response: 2912326
Conc: 29.26 ug/ml



#12 1-chlorooctadecane (SURR)

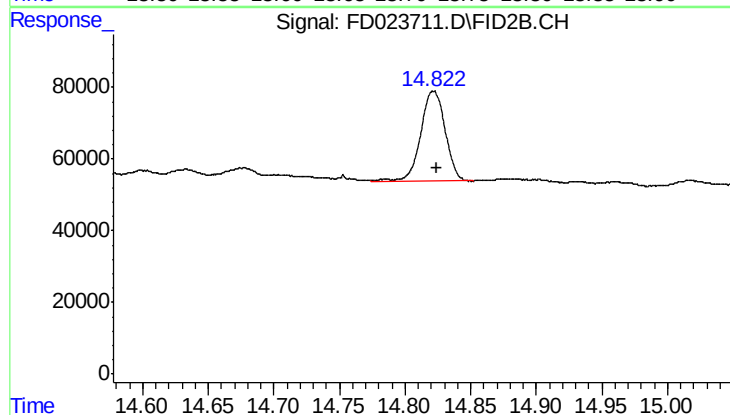
R.T.: 12.969 min
Delta R.T.: 0.002 min
Response: 3894915
Conc: 46.39 ug/ml



#13 n-Docosane (C22)

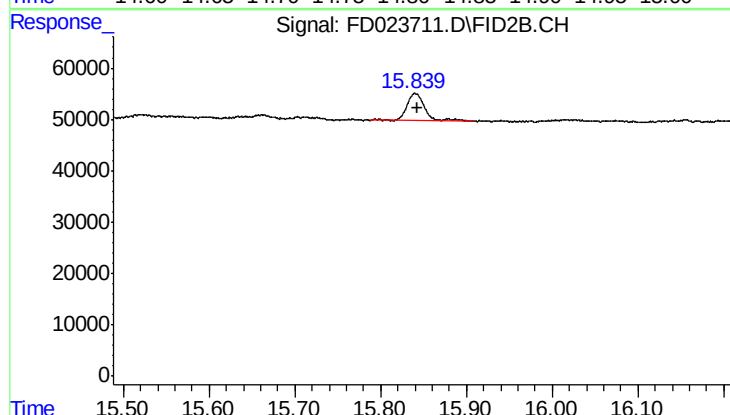
R.T.: 13.722 min
Delta R.T.: 0.002 min
Response: 2011460
Conc: 20.04 ug/ml

Instrument :
FID_D
ClientSampleId :



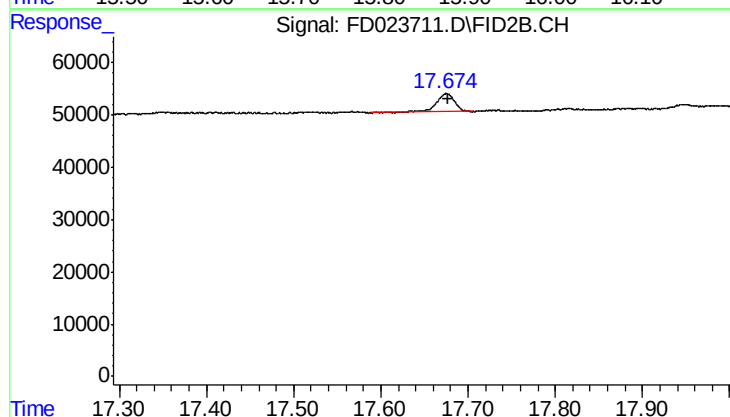
#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: -0.002 min
Response: 325482
Conc: 3.23 ug/ml



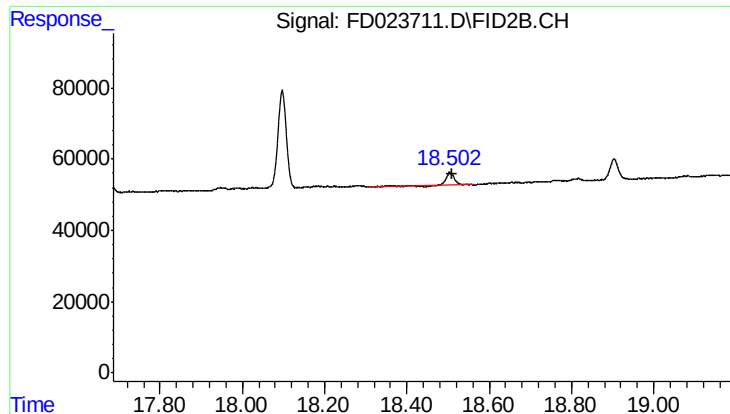
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: -0.003 min
Response: 74891
Conc: 0.74 ug/ml



#17 n-Tricontane (C30)

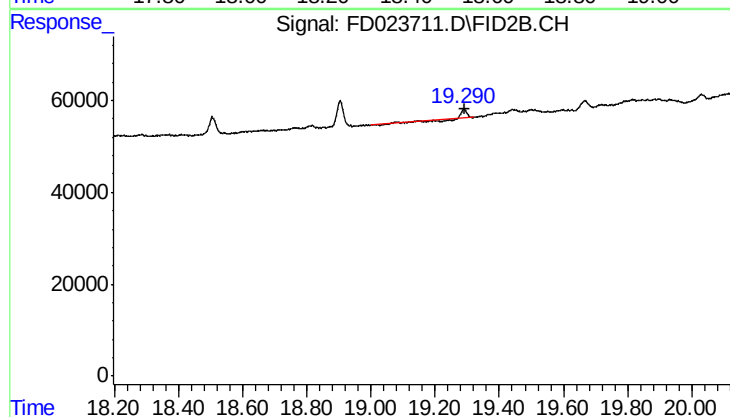
R.T.: 17.675 min
Delta R.T.: -0.002 min
Response: 49831
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.505 min
Delta R.T.: -0.003 min
Response: 61163
Conc: 0.65 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.290 min
Delta R.T.: -0.003 min
Response: 12493
Conc: 0.16 ug/ml