

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100919AL\
 Data File : FD030946.D
 Signal(s) : FID2B.CH
 Acq On : 09 Oct 2019 20:44
 Operator : DD\AJ
 Sample : K5287-04
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 10 01:14:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 2019
 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)	11.459	37498331	267.326 ug/ml
Spiked Amount 50.000		Recovery =	534.65%
12) S 1-chlorooctadecane (S...	12.903	19733332	181.873 ug/ml
Spiked Amount 50.000		Recovery =	363.75%
Target Compounds			
1) T n-Nonane (C9)	3.301	32598507	277.493 ug/ml
2) T n-Decane (C10)	4.317	104866853	893.173 ug/ml
3) T A~Naphthalene (C11.7)	5.937	144205552	1105.209 ug/ml
4) T n-Dodecane (C12)	6.353	266887236	2242.739 ug/ml
5) T A~2-methylnaphthalene...	6.979	160786317	1219.699 ug/ml
6) T n-Tetradecane (C14)	8.111	1096477393	9099.183 ug/ml
7) T n-Hexadecane (C16)	9.766	230664030	1886.107 ug/ml
8) T n-Octadecane (C18)	11.179	73112786	586.952 ug/ml
10) T n-Eicosane (C20)	12.469	15780631	125.141 ug/ml
11) T n-Heneicosane (C21)	13.109	16435357	128.545 ug/ml
13) T n-Docosane (C22)	13.675	5570871	43.487 ug/ml
14) T n-Tetracosane (C24)	14.711	2617325	20.170 ug/ml
15) T n-Hexacosane (C26)	15.745	757171	5.831 ug/ml
16) T n-Octacosane (C28)	16.724	586195	4.528 ug/ml
17) T n-Tricontane (C30)	17.554	372618	2.868 ug/ml
18) T n-Dotriacontane (C32)	18.381	156655	1.244 ug/ml
19) T n-Tetratriacontane (C34)	19.159	165840	1.363 ug/ml
20) T n-Hexatriacontane (C36)	19.885	105808	0.917 ug/ml

(f)=RT Delta > 1/2 Window

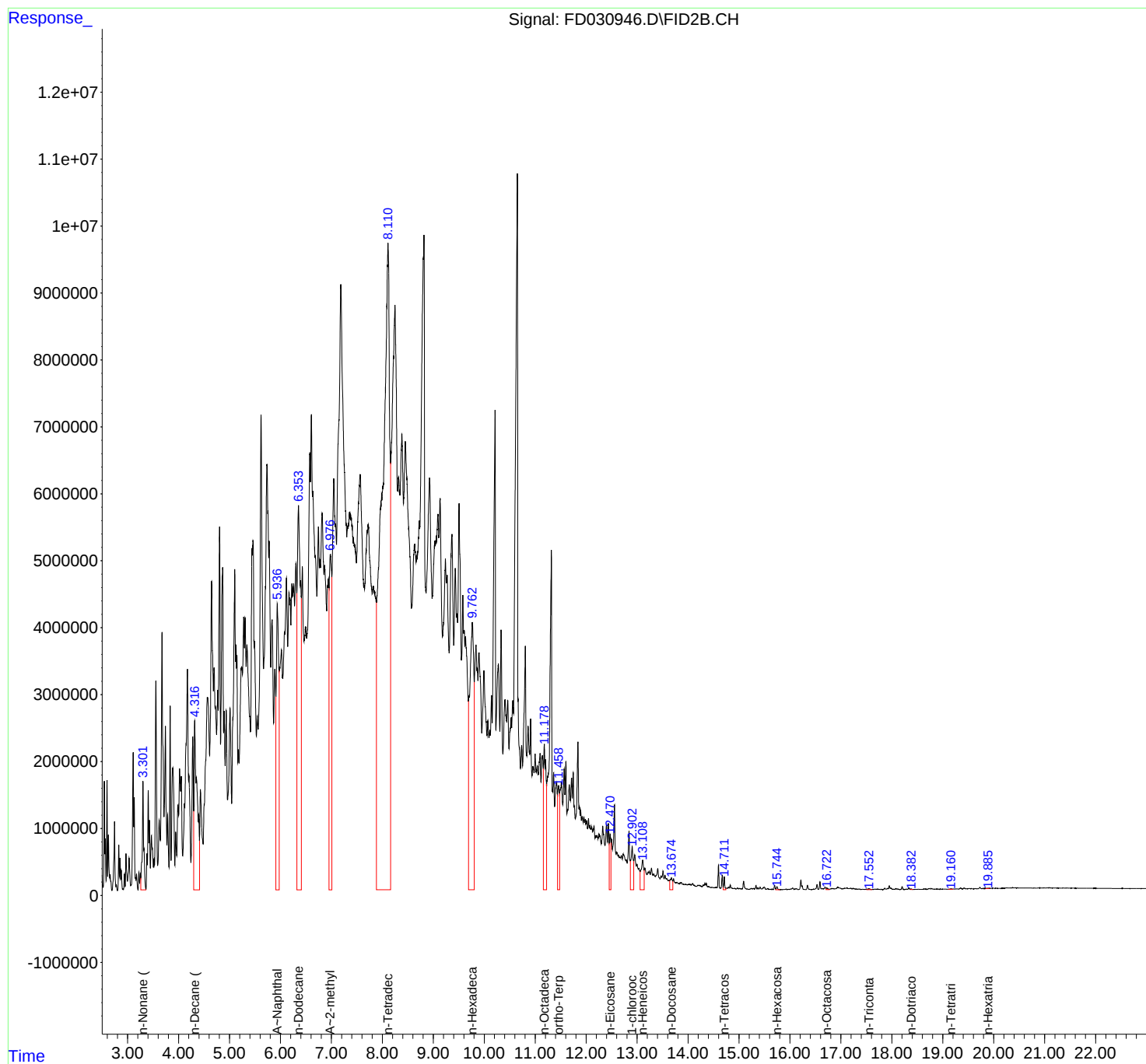
(m)=manual int.

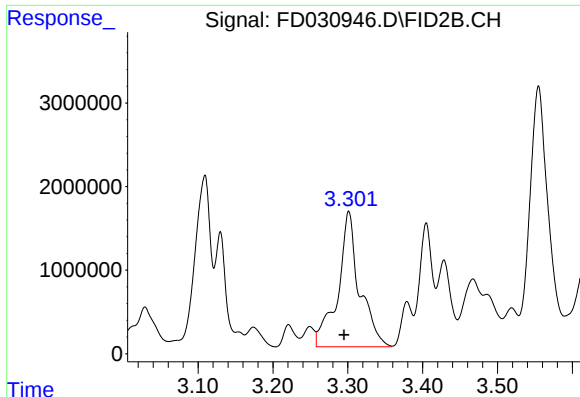
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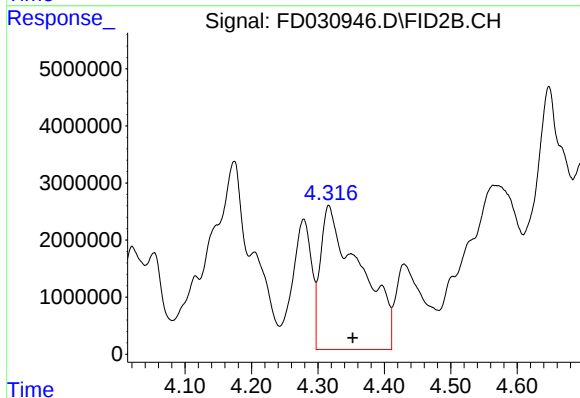




#1 n-Nonane (C9)

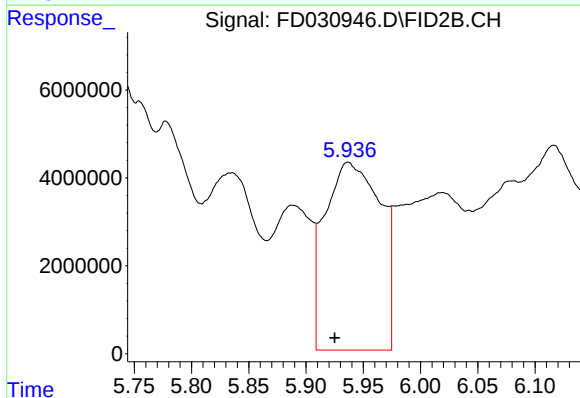
R.T.: 3.301 min
Delta R.T.: 0.006 min
Response: 32598507
Conc: 277.49 ug/ml

Instrument :
FID_D
ClientSampleId :



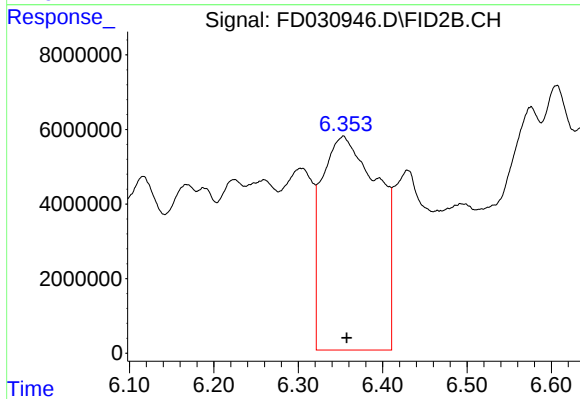
#2 n-Decane (C10)

R.T.: 4.317 min
Delta R.T.: -0.036 min
Response: 104866853
Conc: 893.17 ug/ml



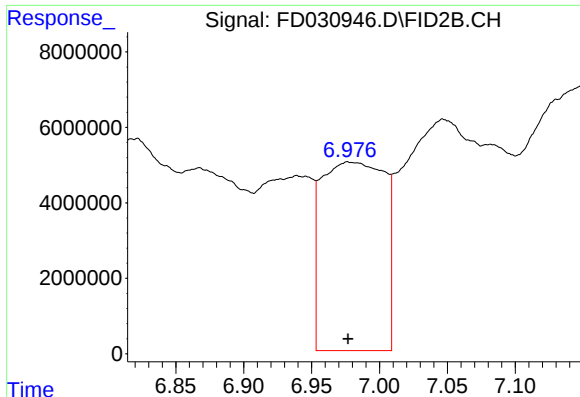
#3 A~Naphthalene (C11.7)

R.T.: 5.937 min
Delta R.T.: 0.012 min
Response: 144205552
Conc: 1105.21 ug/ml



#4 n-Dodecane (C12)

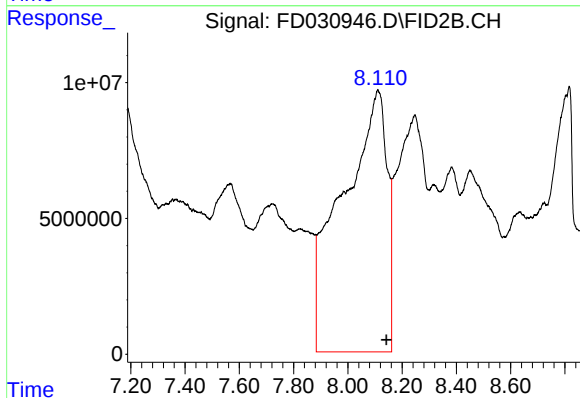
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 266887236
Conc: 2242.74 ug/ml



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

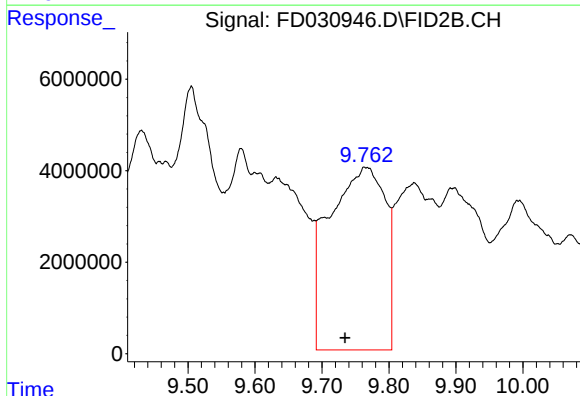
R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 160786317
Conc: 1219.70 ug/ml

Instrument :
FID_D
ClientSampleId :



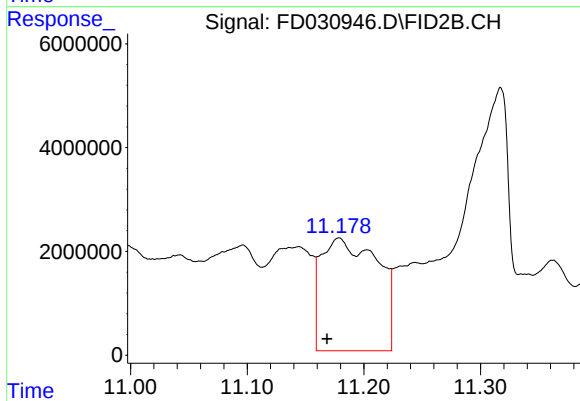
#6 n-Tetradecane (C14)

R.T.: 8.111 min
Delta R.T.: -0.032 min
Response: 1096477393
Conc: 9099.18 ug/ml



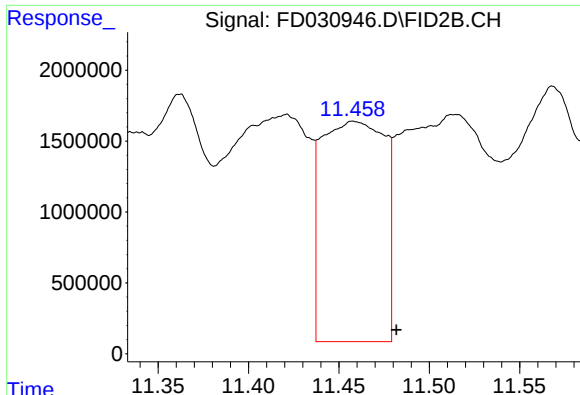
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: 0.032 min
Response: 230664030
Conc: 1886.11 ug/ml



#8 n-Octadecane (C18)

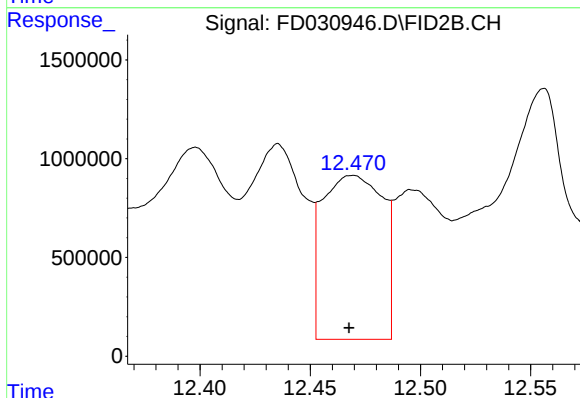
R.T.: 11.179 min
Delta R.T.: 0.010 min
Response: 73112786
Conc: 586.95 ug/ml



#9 ortho-Terphenyl (SURR)

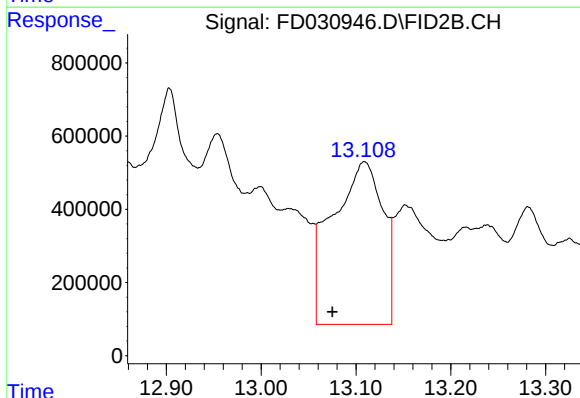
R.T.: 11.459 min
Delta R.T.: -0.023 min
Response: 37498331
Conc: 267.33 ug/ml

Instrument :
FID_D
ClientSampleId :



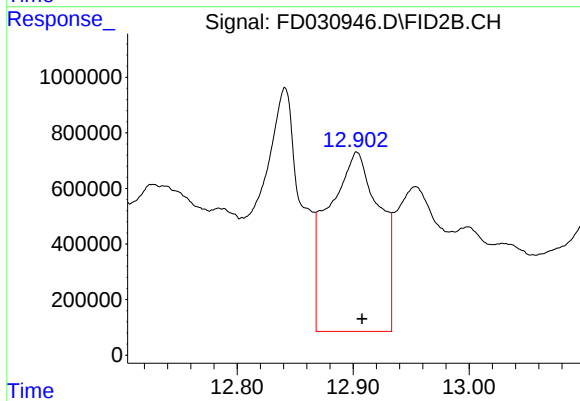
#10 n-Eicosane (C20)

R.T.: 12.469 min
Delta R.T.: 0.001 min
Response: 15780631
Conc: 125.14 ug/ml



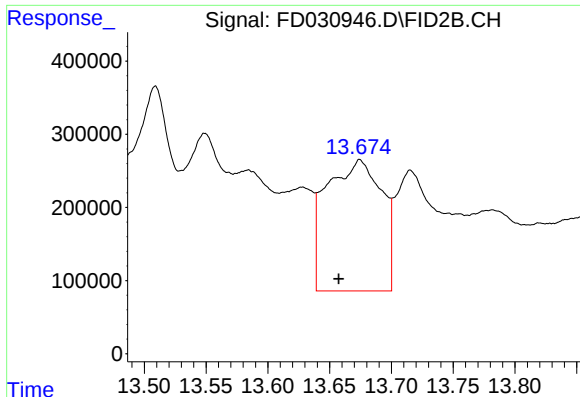
#11 n-Heneicosane (C21)

R.T.: 13.109 min
Delta R.T.: 0.034 min
Response: 16435357
Conc: 128.55 ug/ml



#12 1-chlorooctadecane (SURR)

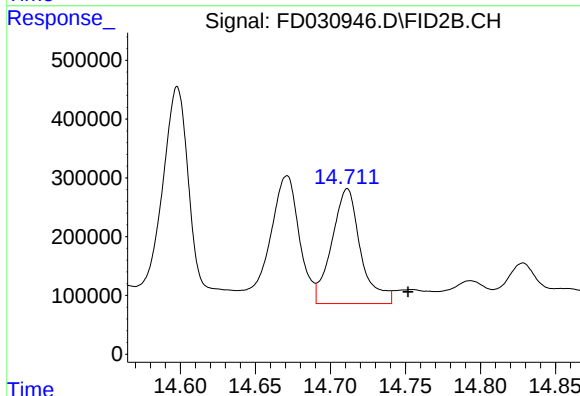
R.T.: 12.903 min
Delta R.T.: -0.004 min
Response: 19733332
Conc: 181.87 ug/ml



#13 n-Docosane (C22)

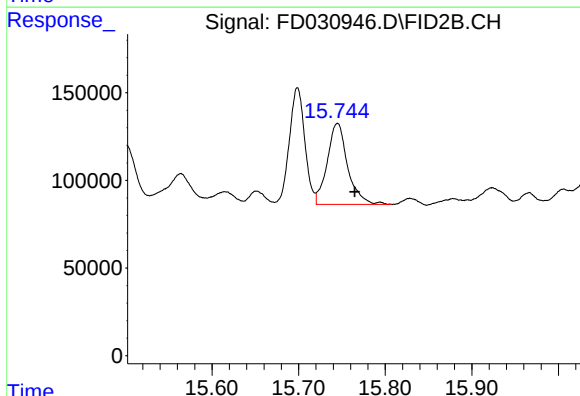
R.T.: 13.675 min
Delta R.T.: 0.017 min
Response: 5570871
Conc: 43.49 ug/ml

Instrument :
FID_D
ClientSampleId :



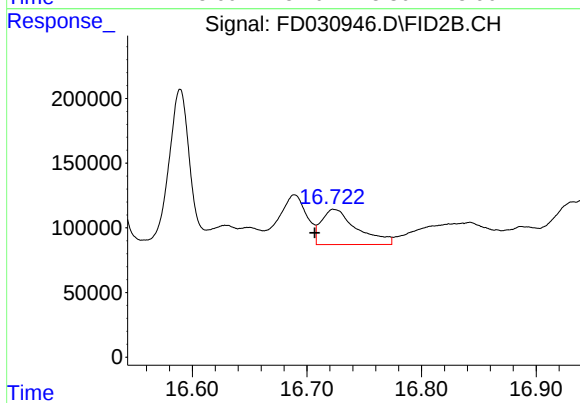
#14 n-Tetracosane (C24)

R.T.: 14.711 min
Delta R.T.: -0.041 min
Response: 2617325
Conc: 20.17 ug/ml



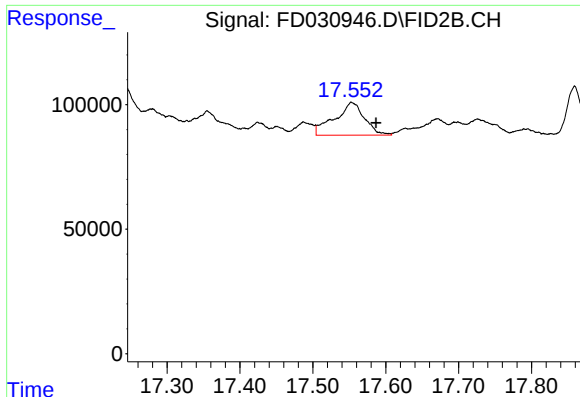
#15 n-Hexacosane (C26)

R.T.: 15.745 min
Delta R.T.: -0.020 min
Response: 757171
Conc: 5.83 ug/ml



#16 n-Octacosane (C28)

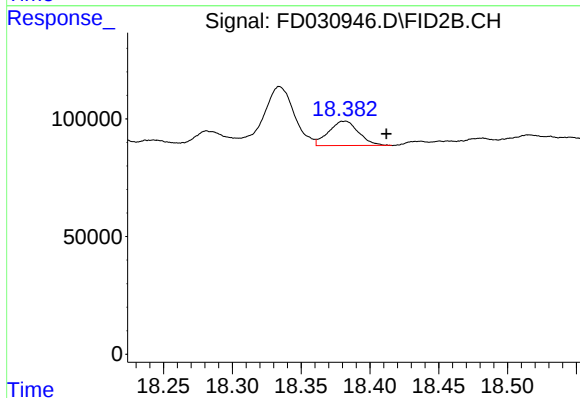
R.T.: 16.724 min
Delta R.T.: 0.017 min
Response: 586195
Conc: 4.53 ug/ml



#17 n-Tricontane (C30)

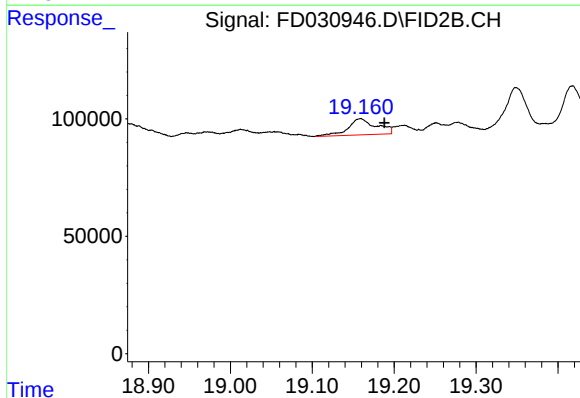
R.T.: 17.554 min
Delta R.T.: -0.033 min
Response: 372618
Conc: 2.87 ug/ml

Instrument :
FID_D
ClientSampleId :



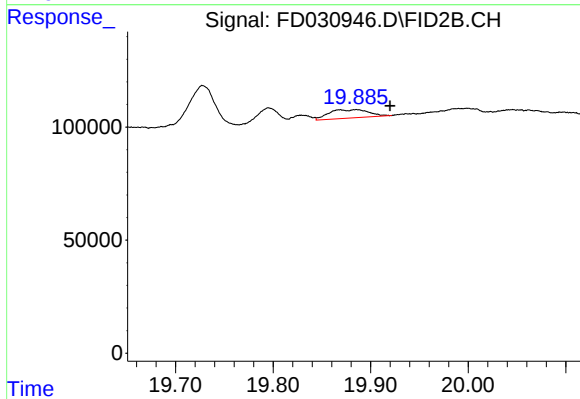
#18 n-Dotriacontane (C32)

R.T.: 18.381 min
Delta R.T.: -0.031 min
Response: 156655
Conc: 1.24 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.159 min
Delta R.T.: -0.029 min
Response: 165840
Conc: 1.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.885 min
Delta R.T.: -0.035 min
Response: 105808
Conc: 0.92 ug/ml