

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010322AL\
 Data File : FD040378.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2022 6:17
 Operator : AJ\MA
 Sample : M5329-02
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 04 07:21:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 2021
 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)	10.726	1473695	9.460 ug/ml
Spiked Amount 50.000		Recovery =	18.92%
12) S 1-chlorooctadecane (S...	12.119	37743077	312.964 ug/ml
Spiked Amount 50.000		Recovery =	625.93%
Target Compounds			
2) T n-Decane (C10)	3.604	45742	0.346 ug/ml
3) T A~Naphthalene (C11.7)	5.190	120399	0.816 ug/ml
4) T n-Dodecane (C12)	5.575	262041	1.973 ug/ml
5) T A~2-methylnaphthalene...	6.228	75283	0.507 ug/ml
6) T n-Tetradecane (C14)	7.423	525876	3.804 ug/ml
7) T n-Hexadecane (C16)	8.991	42458	0.310 ug/ml
8) T n-Octadecane (C18)	10.417	526497	3.728 ug/ml
10) T n-Eicosane (C20)	11.706	5448894	38.975 ug/ml
11) T n-Heneicosane (C21)	12.303	458245	3.239 ug/ml
13) T n-Docosane (C22)	12.898	662205	4.719 ug/ml
14) T n-Tetracosane (C24)	14.018	679178	4.837 ug/ml
15) T n-Hexacosane (C26)	15.031	67060	0.488 ug/ml
16) T n-Octacosane (C28)	15.959	224038	1.647 ug/ml
17) T n-Tricontane (C30)	16.870	95484	0.713 ug/ml
18) T n-Dotriacontane (C32)	17.702	521297	4.027 ug/ml
19) T n-Tetratriacontane (C34)	18.449	494471	4.078 ug/ml
20) T n-Hexatriacontane (C36)	19.187	1618248	15.185 ug/ml
21) T n-Octatriacontane (C38)	19.892	1409462	15.263 ug/ml
22) T n-Tetracontane (C40)	20.706	569099	7.309 ug/ml

(f)=RT Delta > 1/2 Window

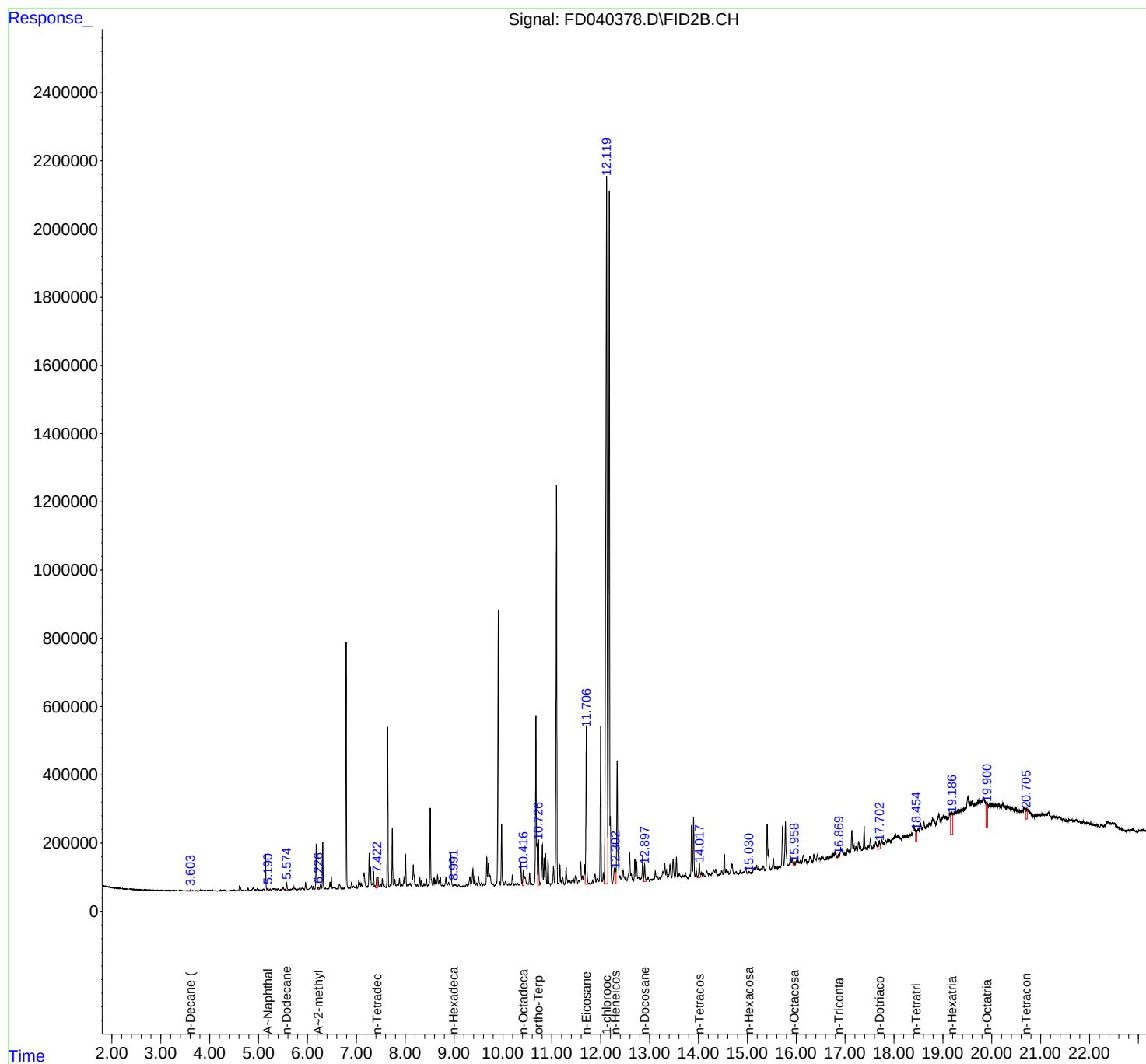
(m)=manual int.

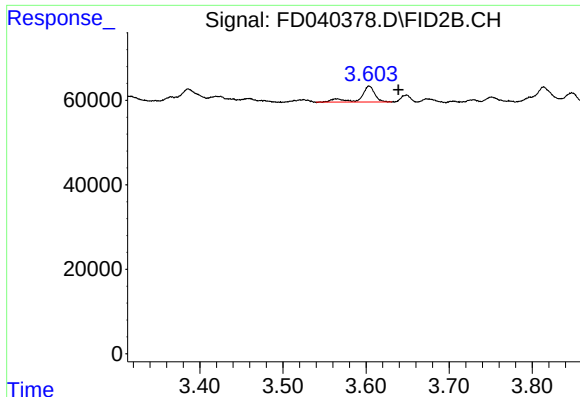
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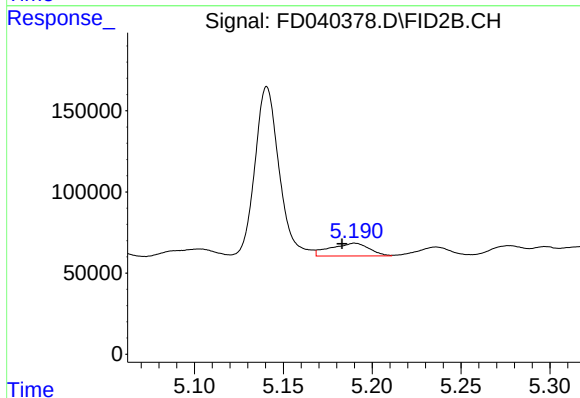




#2 n-Decane (C10)

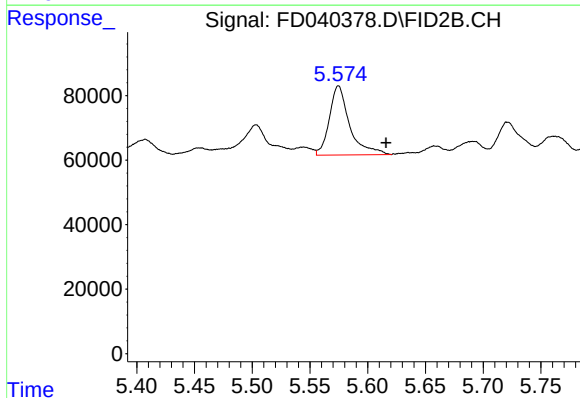
R.T.: 3.604 min
Delta R.T.: -0.035 min
Response: 45742
Conc: 0.35 ug/ml

Instrument :
FID_D
ClientSampleId :



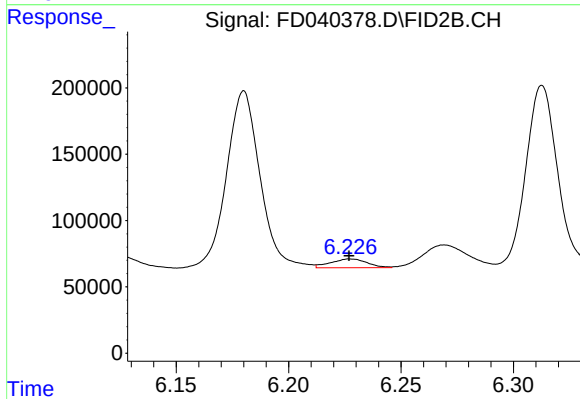
#3 A~Naphthalene (C11.7)

R.T.: 5.190 min
Delta R.T.: 0.007 min
Response: 120399
Conc: 0.82 ug/ml



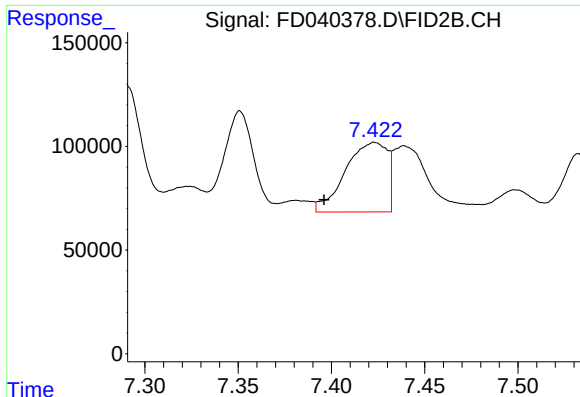
#4 n-Dodecane (C12)

R.T.: 5.575 min
Delta R.T.: -0.041 min
Response: 262041
Conc: 1.97 ug/ml



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

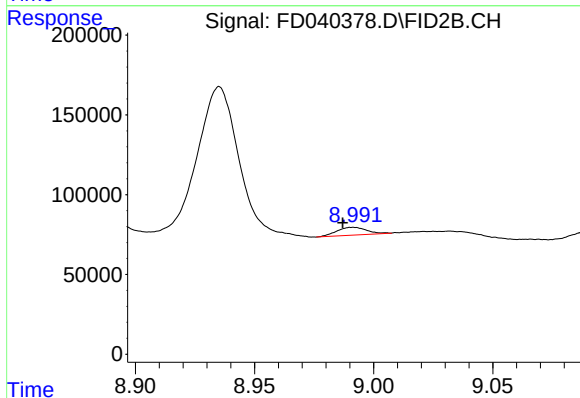
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 75283
Conc: 0.51 ug/ml



#6 n-Tetradecane (C14)

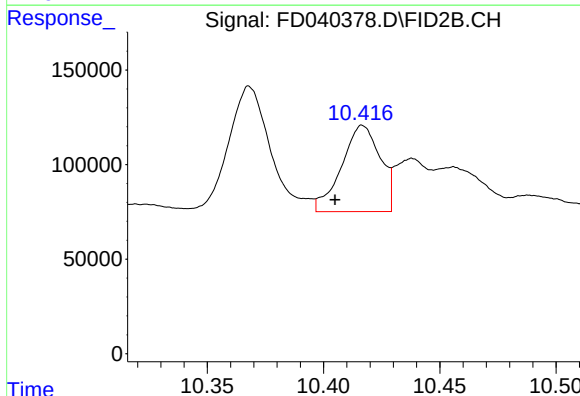
R.T.: 7.423 min
Delta R.T.: 0.027 min
Response: 525876
Conc: 3.80 ug/ml

Instrument :
FID_D
ClientSampleId :



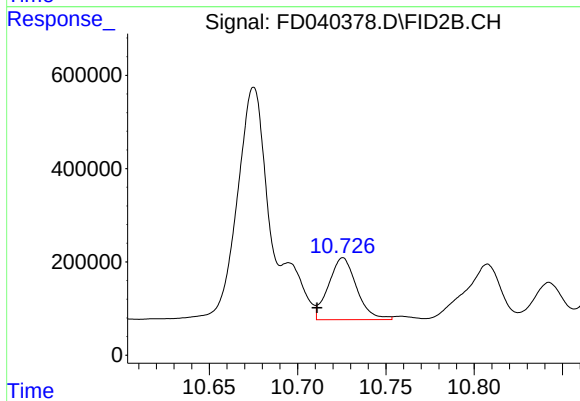
#7 n-Hexadecane (C16)

R.T.: 8.991 min
Delta R.T.: 0.004 min
Response: 42458
Conc: 0.31 ug/ml



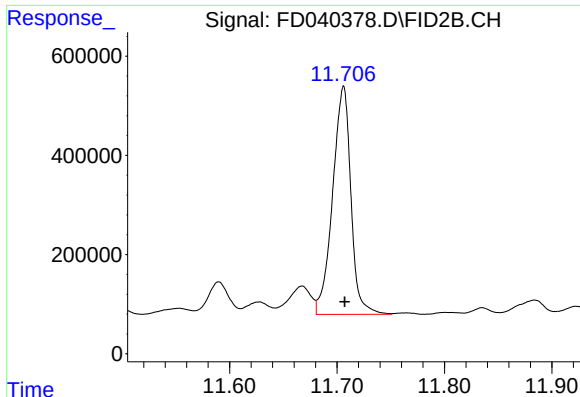
#8 n-Octadecane (C18)

R.T.: 10.417 min
Delta R.T.: 0.012 min
Response: 526497
Conc: 3.73 ug/ml



#9 ortho-Terphenyl (SURR)

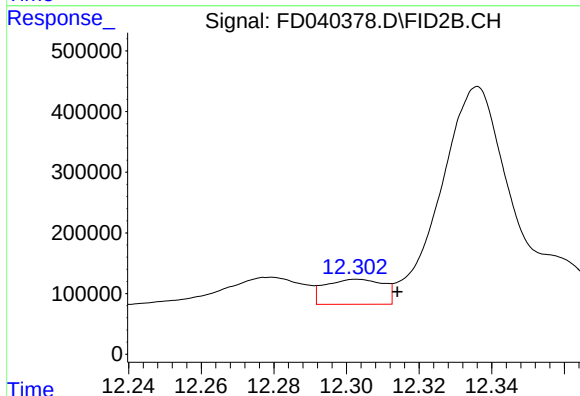
R.T.: 10.726 min
Delta R.T.: 0.015 min
Response: 1473695
Conc: 9.46 ug/ml



#10 n-Eicosane (C20)

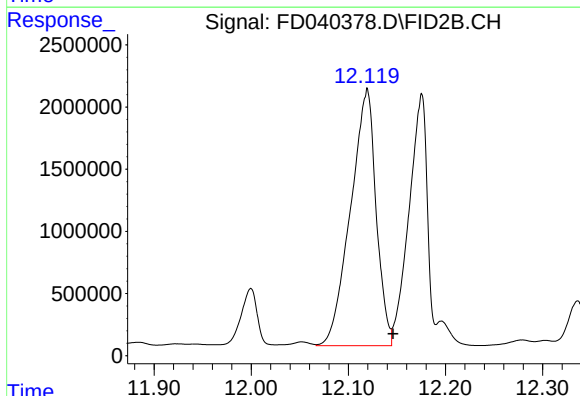
R.T.: 11.706 min
Delta R.T.: 0.000 min
Response: 5448894
Conc: 38.97 ug/ml

Instrument :
FID_D
ClientSampleId :



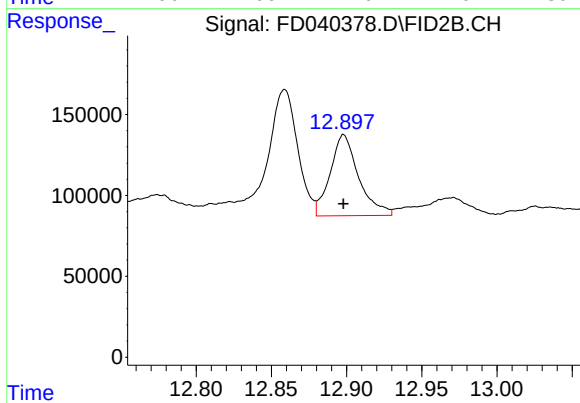
#11 n-Heneicosane (C21)

R.T.: 12.303 min
Delta R.T.: -0.011 min
Response: 458245
Conc: 3.24 ug/ml



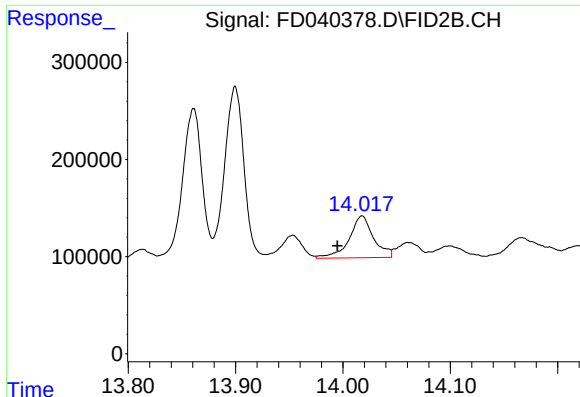
#12 1-chlorooctadecane (SURR)

R.T.: 12.119 min
Delta R.T.: -0.027 min
Response: 37743077
Conc: 312.96 ug/ml



#13 n-Docosane (C22)

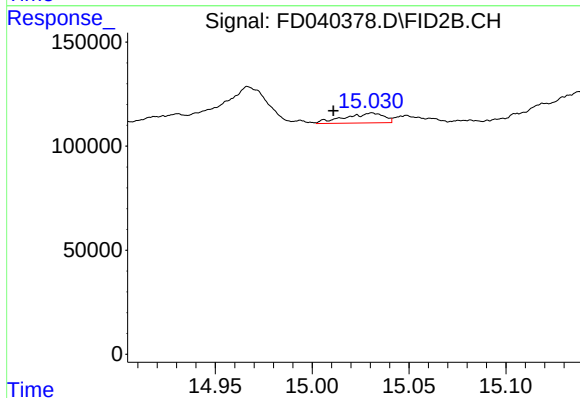
R.T.: 12.898 min
Delta R.T.: 0.000 min
Response: 662205
Conc: 4.72 ug/ml



#14 n-Tetracosane (C24)

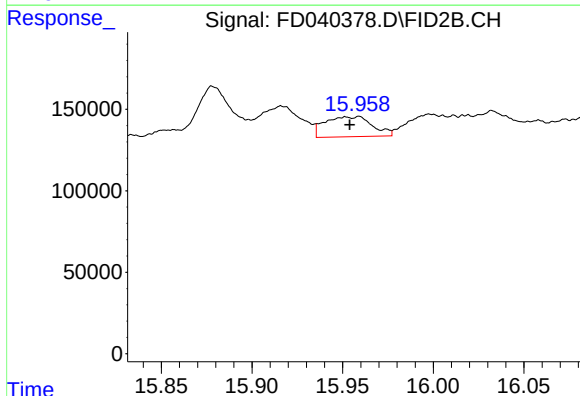
R.T.: 14.018 min
Delta R.T.: 0.023 min
Response: 679178
Conc: 4.84 ug/ml

Instrument :
FID_D
ClientSampleId :



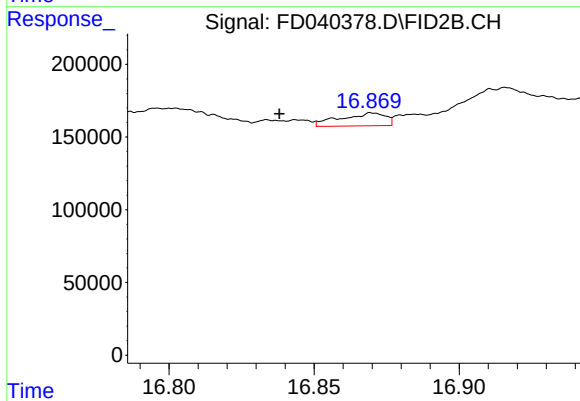
#15 n-Hexacosane (C26)

R.T.: 15.031 min
Delta R.T.: 0.020 min
Response: 67060
Conc: 0.49 ug/ml



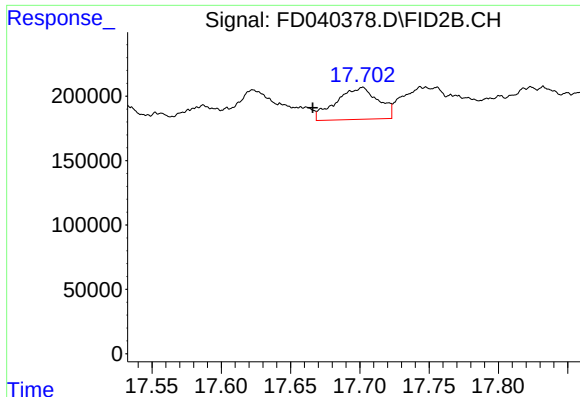
#16 n-Octacosane (C28)

R.T.: 15.959 min
Delta R.T.: 0.005 min
Response: 224038
Conc: 1.65 ug/ml



#17 n-Tricontane (C30)

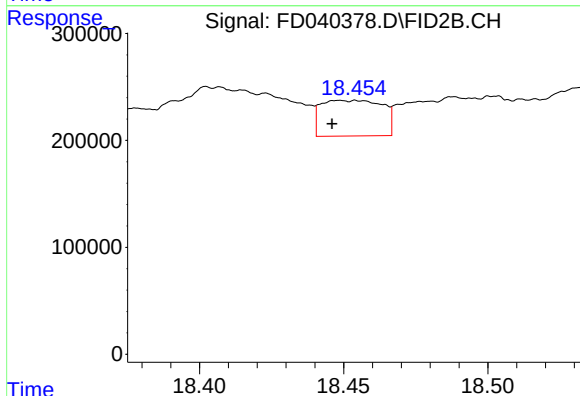
R.T.: 16.870 min
Delta R.T.: 0.032 min
Response: 95484
Conc: 0.71 ug/ml



#18 n-Dotriacontane (C32)

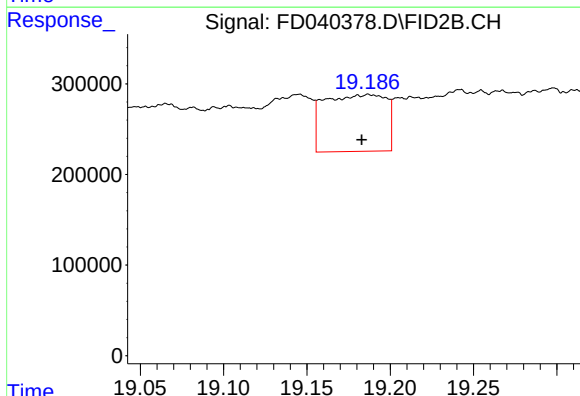
R.T.: 17.702 min
Delta R.T.: 0.036 min
Response: 521297
Conc: 4.03 ug/ml

Instrument :
FID_D
ClientSampleId :



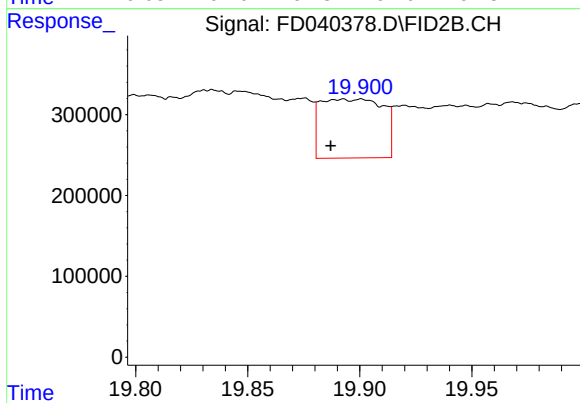
#19 n-Tetratriacontane (C34)

R.T.: 18.449 min
Delta R.T.: 0.003 min
Response: 494471
Conc: 4.08 ug/ml



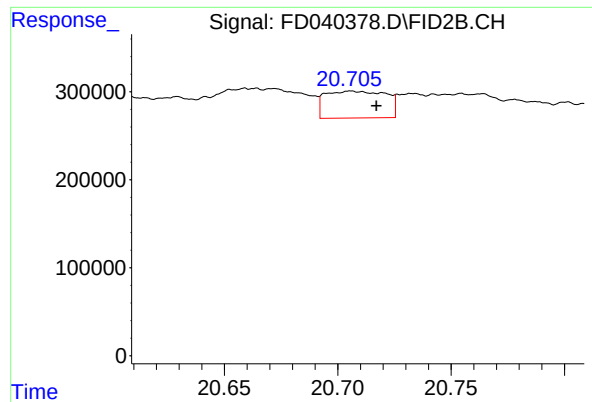
#20 n-Hexatriacontane (C36)

R.T.: 19.187 min
Delta R.T.: 0.004 min
Response: 1618248
Conc: 15.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.892 min
Delta R.T.: 0.005 min
Response: 1409462
Conc: 15.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.706 min
Delta R.T.: -0.011 min
Response: 569099
Conc: 7.31 ug/ml

Instrument :

FID_D

ClientSampleId :