

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031122AL\
 Data File : FD041510.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2022 14:12
 Operator : UA/NP
 Sample : N1874-02RE
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 22:03:32 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)	11.247	5686083	32.780 ug/ml
Spiked Amount 50.000		Recovery =	65.56%
12) S 1-chlorooctadecane (S...	12.682	11906574	87.946 ug/ml
Spiked Amount 50.000		Recovery =	175.89%
Target Compounds			
2) T n-Decane (C10)	4.151	39195	0.271 ug/ml
3) T A~Naphthalene (C11.7)	5.711	65416	0.410 ug/ml
4) T n-Dodecane (C12)	6.149	256662	1.733 ug/ml
5) T A~2-methylnaphthalene...	6.754	226497	1.415 ug/ml
6) T n-Tetradecane (C14)	7.927	732229	4.891 ug/ml
7) T n-Hexadecane (C16)	9.513	462016	3.035 ug/ml
8) T n-Octadecane (C18)	10.945	289256	1.861 ug/ml
10) T n-Eicosane (C20)	12.245	196441	1.265 ug/ml
11) T n-Heneicosane (C21)	12.854	194021	1.239 ug/ml
13) T n-Docosane (C22)	13.434	215421	1.376 ug/ml
14) T n-Tetracosane (C24)	14.531	107603	0.686 ug/ml
15) T n-Hexacosane (C26)	15.547	137282	0.894 ug/ml
16) T n-Octacosane (C28)	16.492	96906	0.651 ug/ml
17) T n-Tricontane (C30)	17.379	138698	0.986 ug/ml
18) T n-Dotriacontane (C32)	18.206	122684	0.964 ug/ml
19) T n-Tetratriacontane (C34)	18.991	440968	3.872 ug/ml
20) T n-Hexatriacontane (C36)	19.728	502067	4.899 ug/ml
21) T n-Octatriacontane (C38)	20.416	1631340	17.182 ug/ml
22) T n-Tetracontane (C40)	21.203	143962	1.519 ug/ml

(f)=RT Delta > 1/2 Window

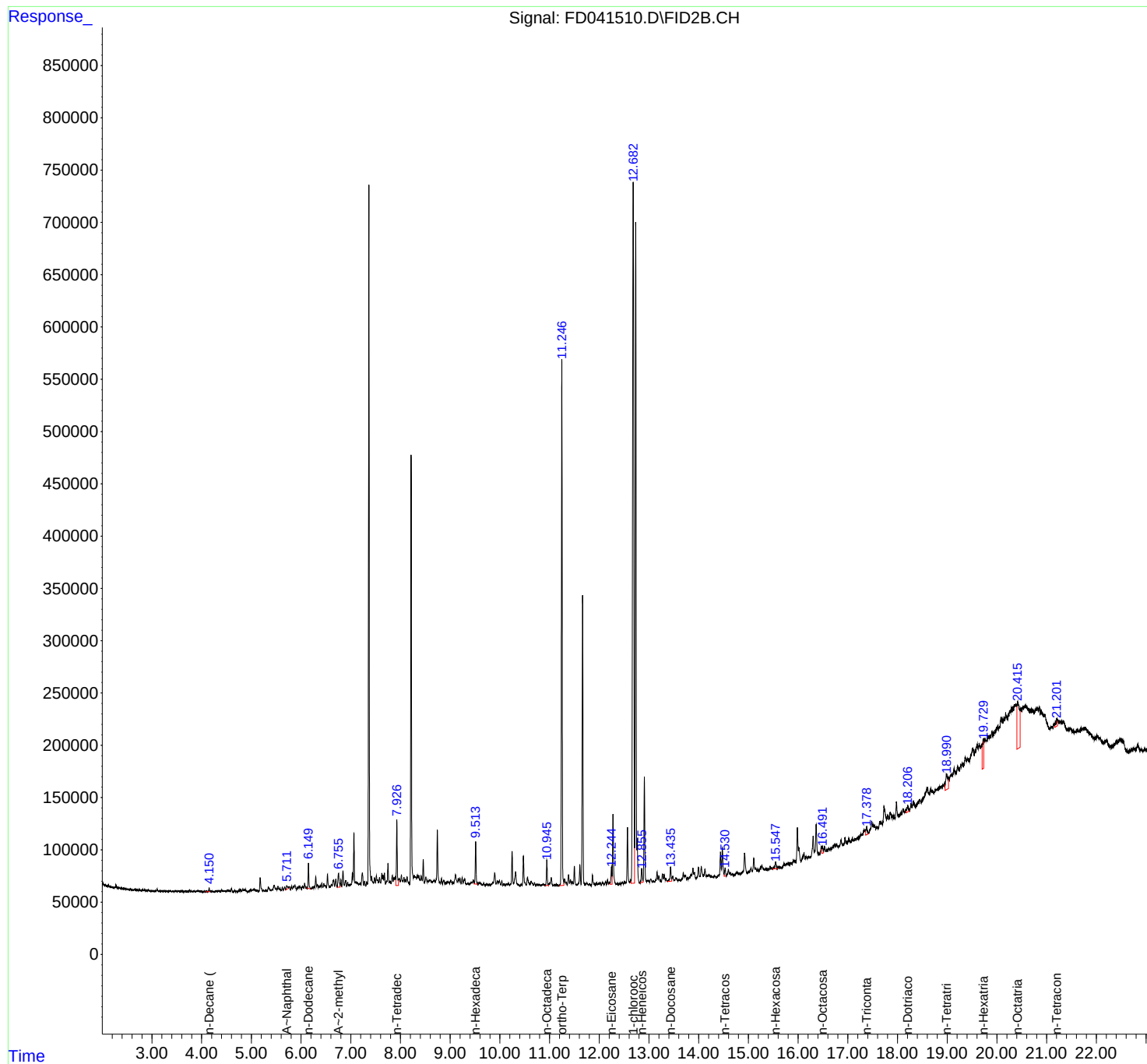
(m)=manual int.

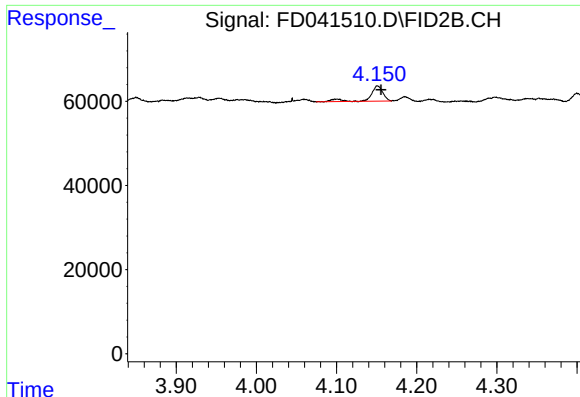
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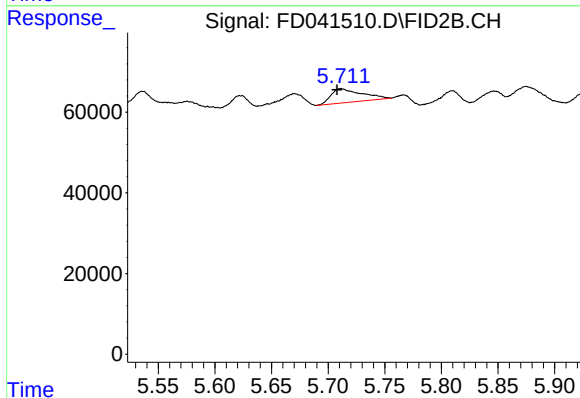




#2 n-Decane (C10)

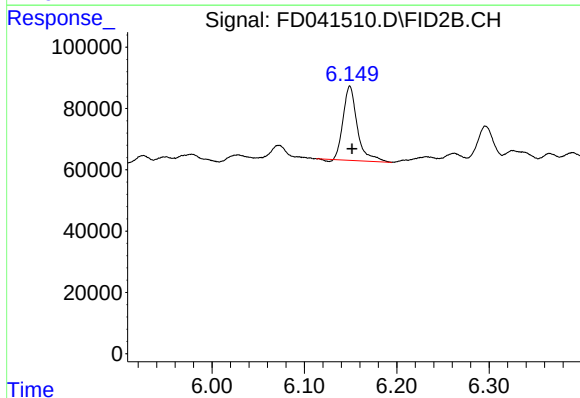
R.T.: 4.151 min
Delta R.T.: -0.004 min
Response: 39195
Conc: 0.27 ug/ml

Instrument :
FID_D
ClientSampleId :



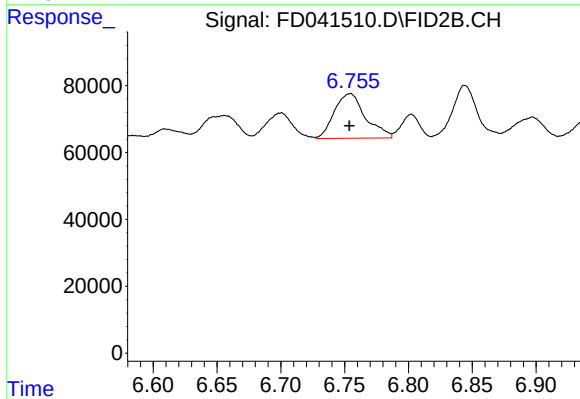
#3 A~Naphthalene (C11.7)

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 65416
Conc: 0.41 ug/ml



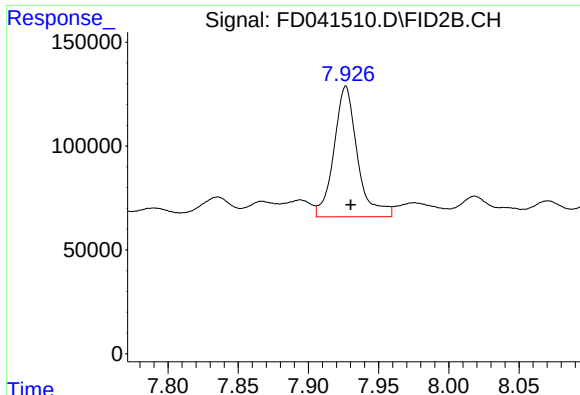
#4 n-Dodecane (C12)

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 256662
Conc: 1.73 ug/ml



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

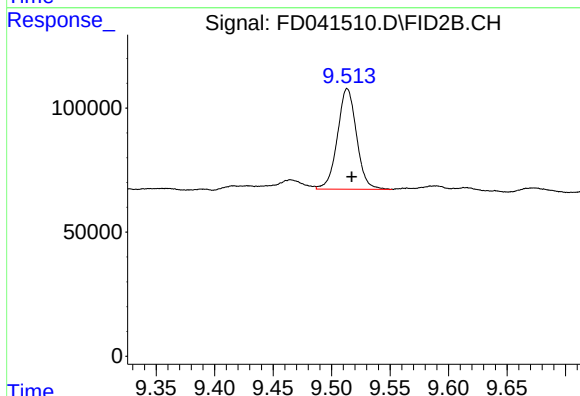
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 226497
Conc: 1.42 ug/ml



#6 n-Tetradecane (C14)

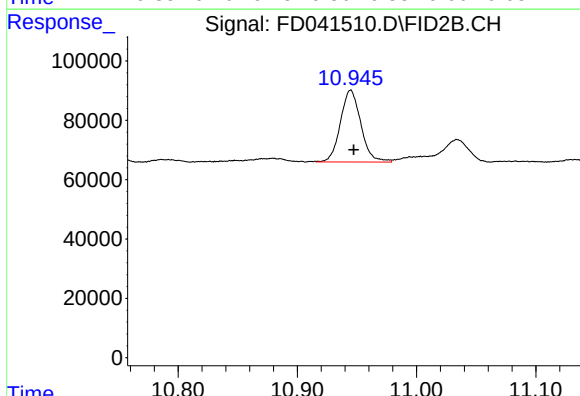
R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 732229
Conc: 4.89 ug/ml

Instrument :
FID_D
ClientSampleId :



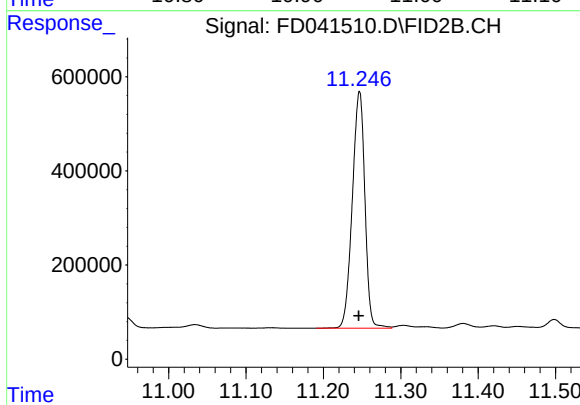
#7 n-Hexadecane (C16)

R.T.: 9.513 min
Delta R.T.: -0.004 min
Response: 462016
Conc: 3.03 ug/ml



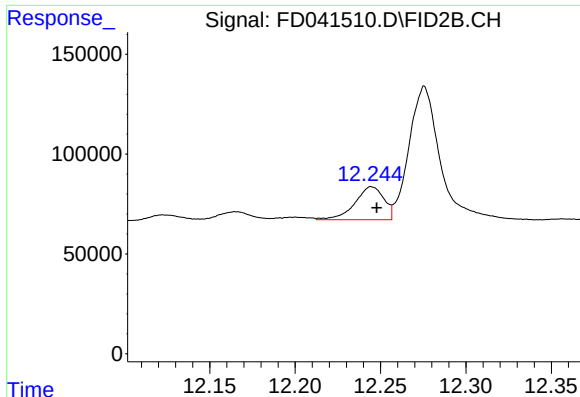
#8 n-Octadecane (C18)

R.T.: 10.945 min
Delta R.T.: -0.003 min
Response: 289256
Conc: 1.86 ug/ml



#9 ortho-Terphenyl (SURR)

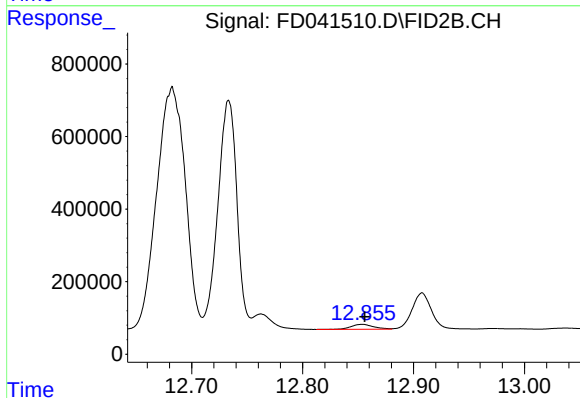
R.T.: 11.247 min
Delta R.T.: 0.001 min
Response: 5686083
Conc: 32.78 ug/ml



#10 n-Eicosane (C20)

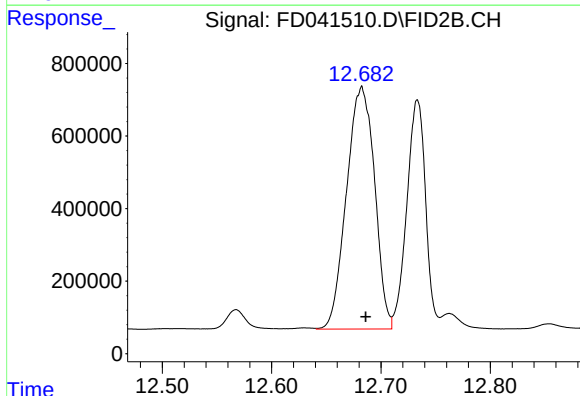
R.T.: 12.245 min
Delta R.T.: -0.003 min
Response: 196441
Conc: 1.27 ug/ml

Instrument :
FID_D
ClientSampleId :



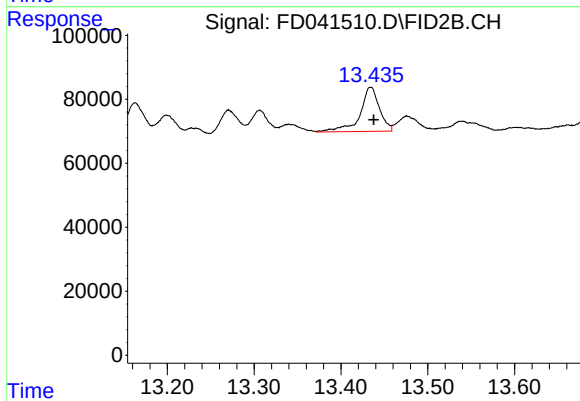
#11 n-Heneicosane (C21)

R.T.: 12.854 min
Delta R.T.: -0.002 min
Response: 194021
Conc: 1.24 ug/ml



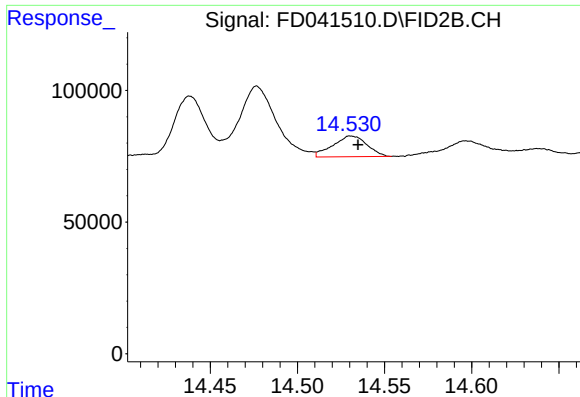
#12 1-chlorooctadecane (SURR)

R.T.: 12.682 min
Delta R.T.: -0.004 min
Response: 11906574
Conc: 87.95 ug/ml



#13 n-Docosane (C22)

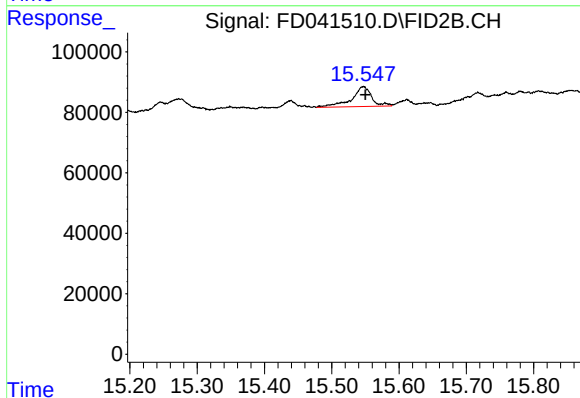
R.T.: 13.434 min
Delta R.T.: -0.003 min
Response: 215421
Conc: 1.38 ug/ml



#14 n-Tetracosane (C24)

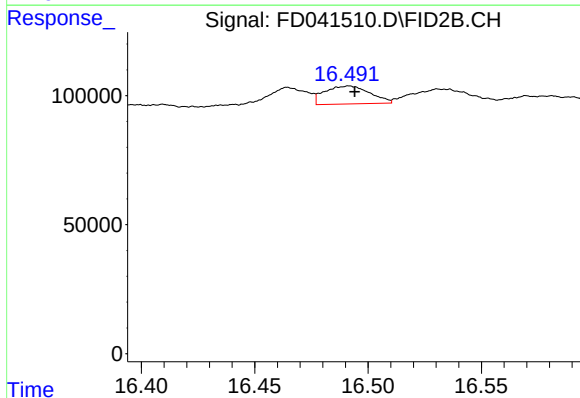
R.T.: 14.531 min
Delta R.T.: -0.004 min
Response: 107603
Conc: 0.69 ug/ml

Instrument :
FID_D
ClientSampleId :



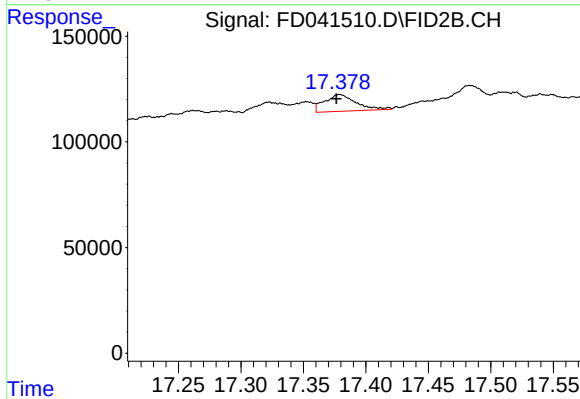
#15 n-Hexacosane (C26)

R.T.: 15.547 min
Delta R.T.: -0.003 min
Response: 137282
Conc: 0.89 ug/ml



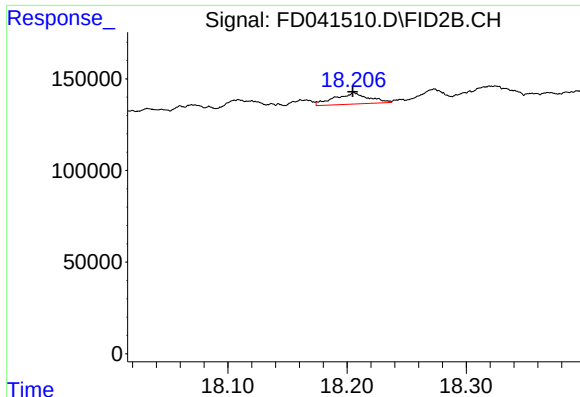
#16 n-Octacosane (C28)

R.T.: 16.492 min
Delta R.T.: -0.002 min
Response: 96906
Conc: 0.65 ug/ml



#17 n-Tricontane (C30)

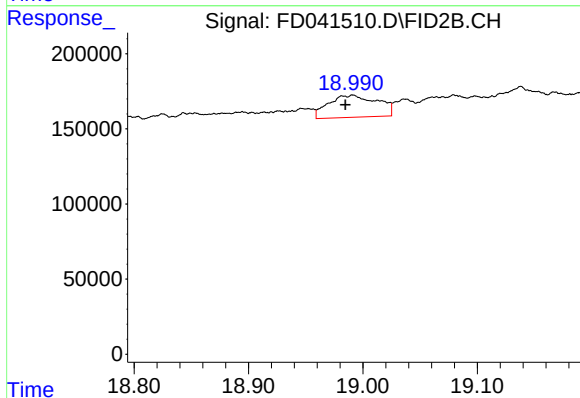
R.T.: 17.379 min
Delta R.T.: 0.003 min
Response: 138698
Conc: 0.99 ug/ml



#18 n-Dotriacontane (C32)

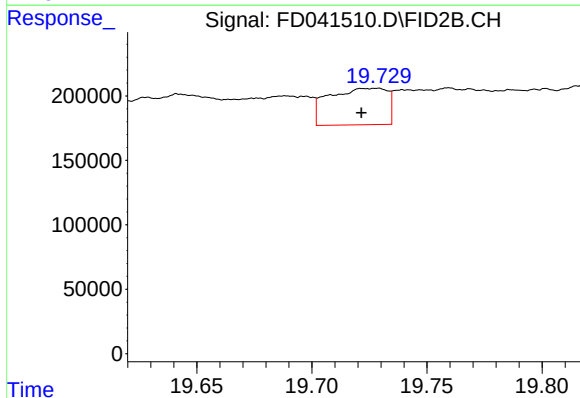
R.T.: 18.206 min
Delta R.T.: 0.001 min
Response: 122684
Conc: 0.96 ug/ml

Instrument :
FID_D
ClientSampleId :



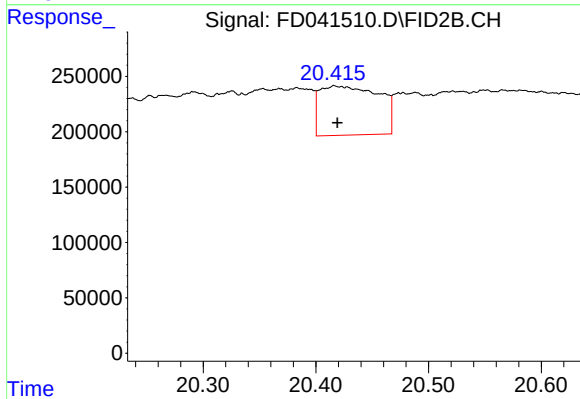
#19 n-Tetratriacontane (C34)

R.T.: 18.991 min
Delta R.T.: 0.006 min
Response: 440968
Conc: 3.87 ug/ml



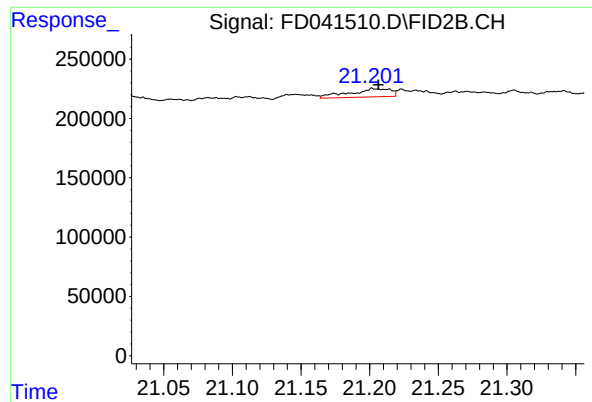
#20 n-Hexatriacontane (C36)

R.T.: 19.728 min
Delta R.T.: 0.007 min
Response: 502067
Conc: 4.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.416 min
Delta R.T.: -0.003 min
Response: 1631340
Conc: 17.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.203 min
Delta R.T.: -0.004 min
Response: 143962
Conc: 1.52 ug/ml

Instrument :

FID_D

ClientSampleId :