

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031022AL\
 Data File : FD041496.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2022 23:02
 Operator : UA/NP
 Sample : N1874-02
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:33:39 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	5731552	33.042 ug/ml
Spiked Amount 50.000		Recovery =	66.08%
12) S 1-chlorooctadecane (S...	12.682	12024847	88.820 ug/ml
Spiked Amount 50.000		Recovery =	177.64%
Target Compounds			
2) T n-Decane (C10)	4.152	35323	0.245 ug/ml
3) T A~Naphthalene (C11.7)	5.711	46905	0.294 ug/ml
4) T n-Dodecane (C12)	6.149	259159	1.750 ug/ml
5) T A~2-methylnaphthalene...	6.754	224183	1.401 ug/ml
6) T n-Tetradecane (C14)	7.927	728726	4.868 ug/ml
7) T n-Hexadecane (C16)	9.513	473790	3.112 ug/ml
8) T n-Octadecane (C18)	10.945	301679	1.941 ug/ml
10) T n-Eicosane (C20)	12.245	201514	1.298 ug/ml
11) T n-Heneicosane (C21)	12.855	224521	1.434 ug/ml
13) T n-Docosane (C22)	13.436	212983	1.360 ug/ml
14) T n-Tetracosane (C24)	14.533	116752	0.744 ug/ml
15) T n-Hexacosane (C26)	15.548	122876	0.800 ug/ml
16) T n-Octacosane (C28)	16.490	94492	0.635 ug/ml
17) T n-Tricontane (C30)	17.377	184411	1.311 ug/ml
18) T n-Dotriacontane (C32)	18.204	194807	1.531 ug/ml
19) T n-Tetratriacontane (C34)	18.986	347736	3.053 ug/ml
20) T n-Hexatriacontane (C36)	19.728	728711	7.110 ug/ml
21) T n-Octatriacontane (C38)	20.412	565235	5.953 ug/ml
22) T n-Tetracontane (C40)	21.210	65035	0.686 ug/ml

(f)=RT Delta > 1/2 Window

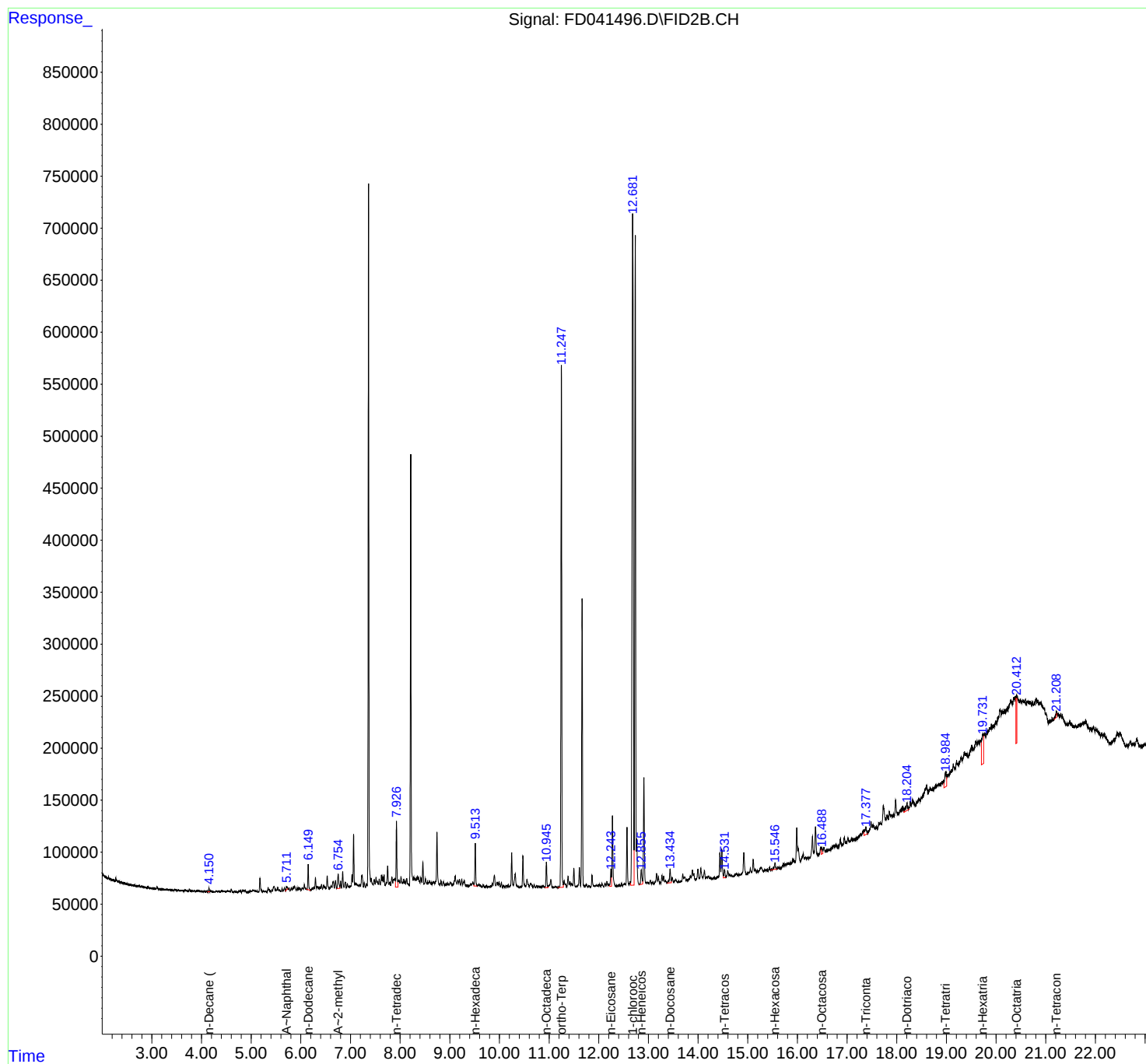
(m)=manual int.

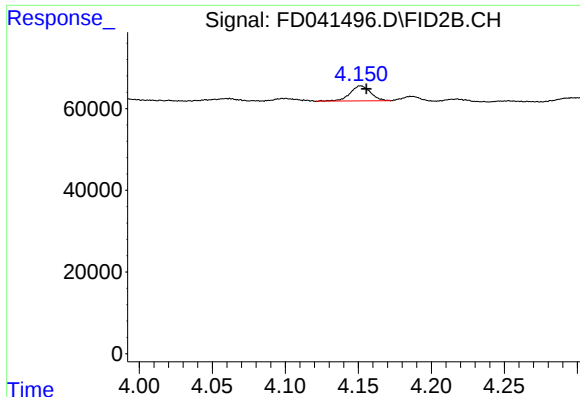
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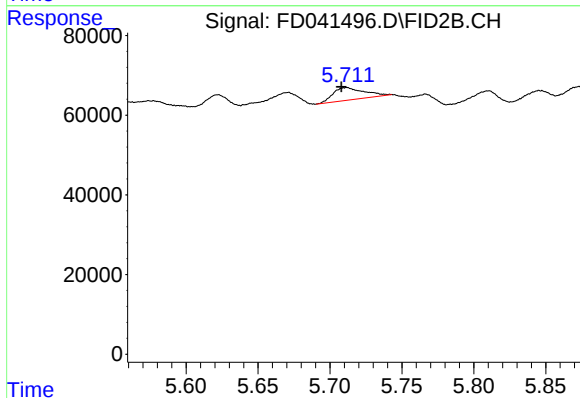




#2 n-Decane (C10)

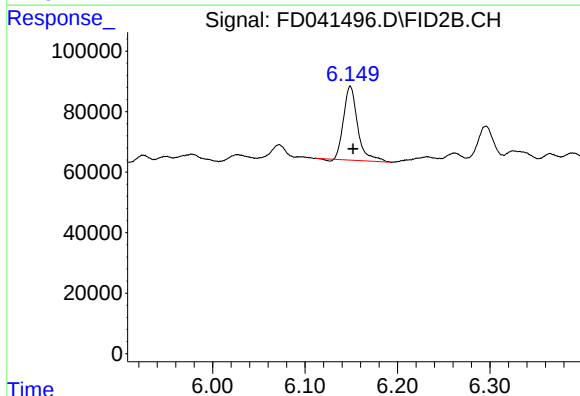
R.T.: 4.152 min
Delta R.T.: -0.004 min
Response: 35323
Conc: 0.24 ug/ml

Instrument :
FID_D
ClientSampleId :



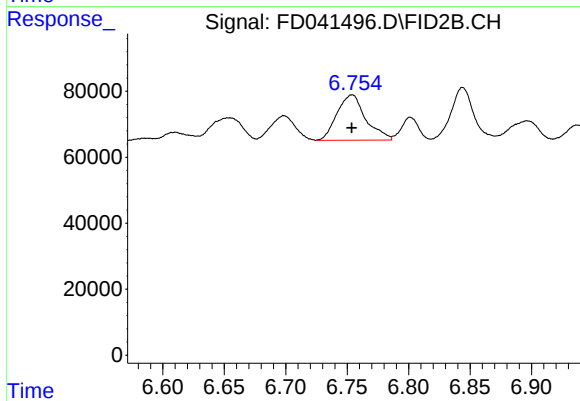
#3 A~Naphthalene (C11.7)

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 46905
Conc: 0.29 ug/ml



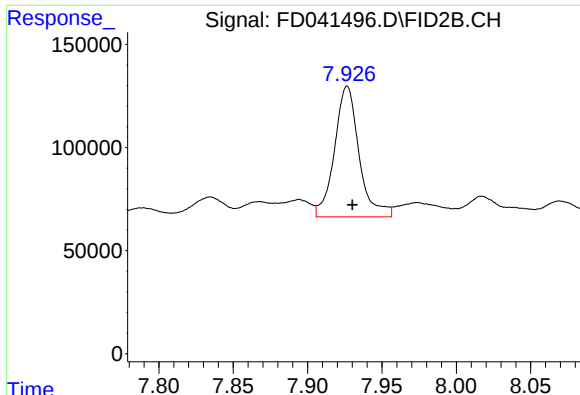
#4 n-Dodecane (C12)

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 259159
Conc: 1.75 ug/ml



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

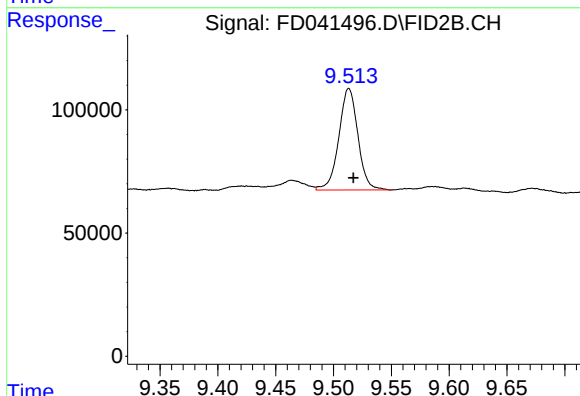
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 224183
Conc: 1.40 ug/ml



#6 n-Tetradecane (C14)

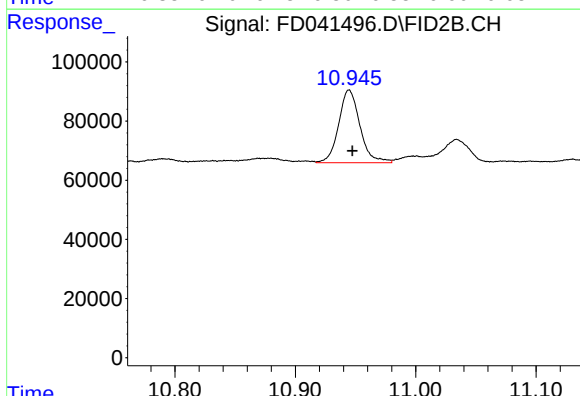
R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 728726
Conc: 4.87 ug/ml

Instrument :
FID_D
ClientSampleId :



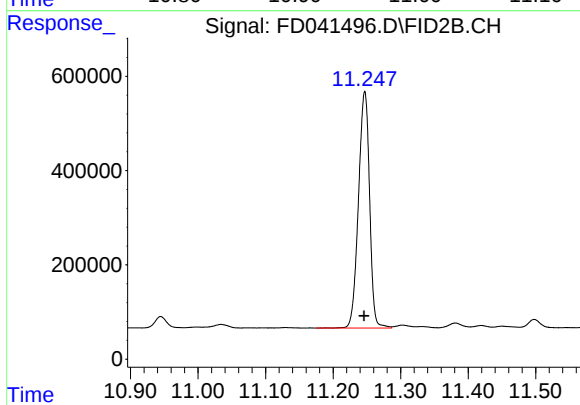
#7 n-Hexadecane (C16)

R.T.: 9.513 min
Delta R.T.: -0.004 min
Response: 473790
Conc: 3.11 ug/ml



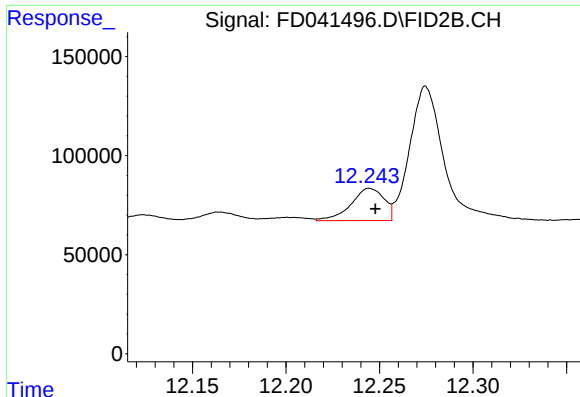
#8 n-Octadecane (C18)

R.T.: 10.945 min
Delta R.T.: -0.003 min
Response: 301679
Conc: 1.94 ug/ml



#9 ortho-Terphenyl (SURR)

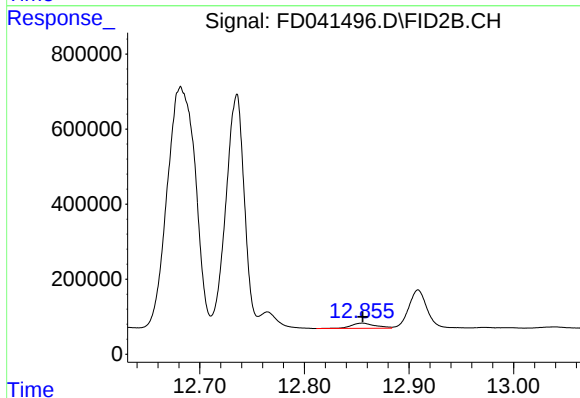
R.T.: 11.247 min
Delta R.T.: 0.001 min
Response: 5731552
Conc: 33.04 ug/ml



#10 n-Eicosane (C20)

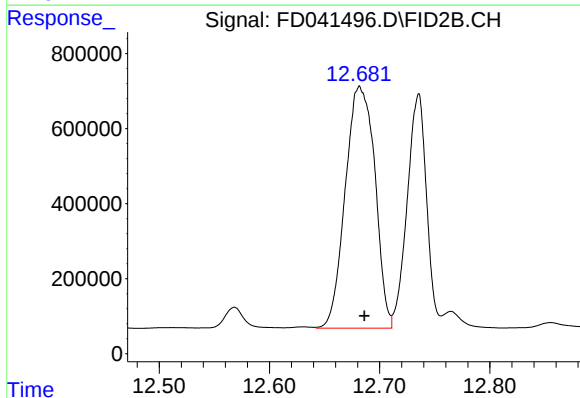
R.T.: 12.245 min
Delta R.T.: -0.003 min
Response: 201514
Conc: 1.30 ug/ml

Instrument :
FID_D
ClientSampleId :



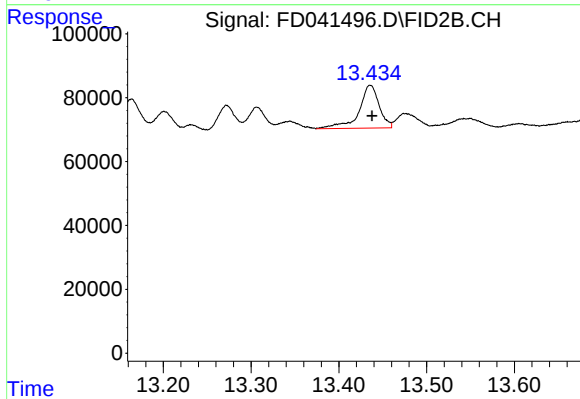
#11 n-Heneicosane (C21)

R.T.: 12.855 min
Delta R.T.: 0.000 min
Response: 224521
Conc: 1.43 ug/ml



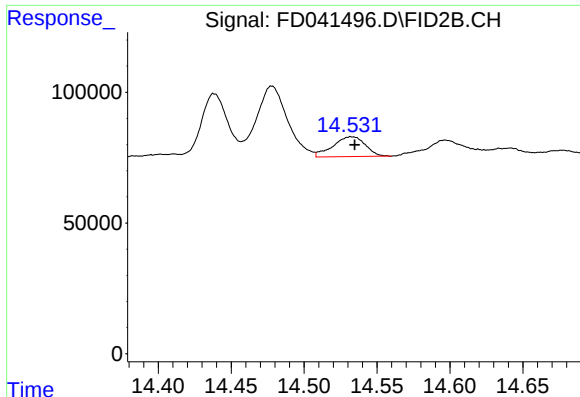
#12 1-chlorooctadecane (SURR)

R.T.: 12.682 min
Delta R.T.: -0.004 min
Response: 12024847
Conc: 88.82 ug/ml



#13 n-Docosane (C22)

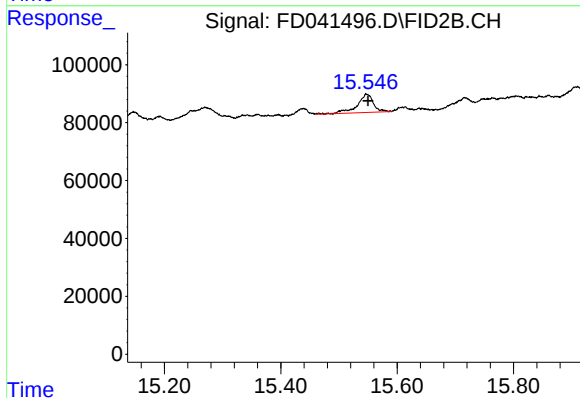
R.T.: 13.436 min
Delta R.T.: -0.002 min
Response: 212983
Conc: 1.36 ug/ml



#14 n-Tetracosane (C24)

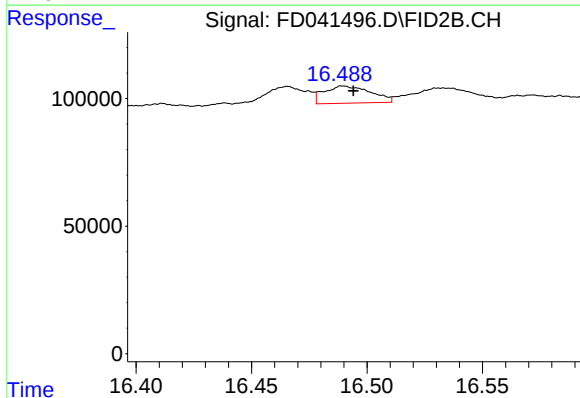
R.T.: 14.533 min
Delta R.T.: -0.002 min
Response: 116752
Conc: 0.74 ug/ml

Instrument :
FID_D
ClientSampleId :



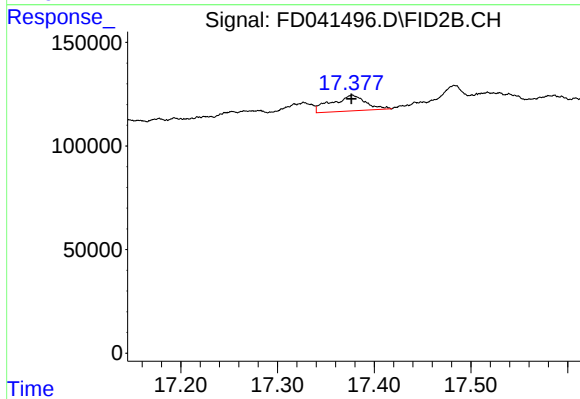
#15 n-Hexacosane (C26)

R.T.: 15.548 min
Delta R.T.: -0.002 min
Response: 122876
Conc: 0.80 ug/ml



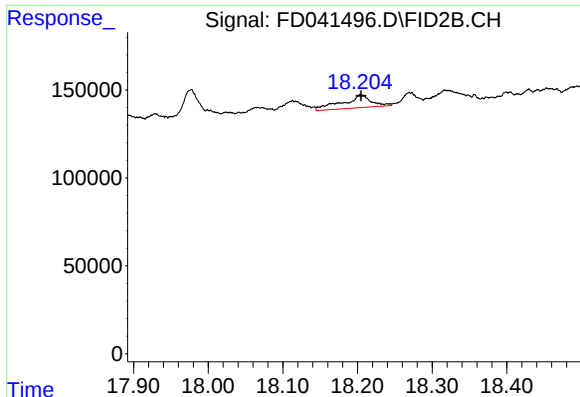
#16 n-Octacosane (C28)

R.T.: 16.490 min
Delta R.T.: -0.004 min
Response: 94492
Conc: 0.63 ug/ml



#17 n-Tricontane (C30)

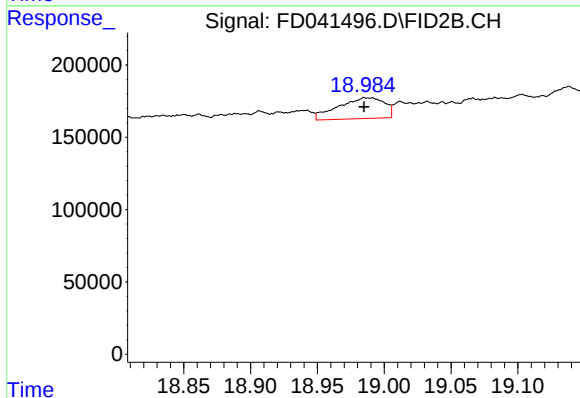
R.T.: 17.377 min
Delta R.T.: 0.000 min
Response: 184411
Conc: 1.31 ug/ml



#18 n-Dotriacontane (C32)

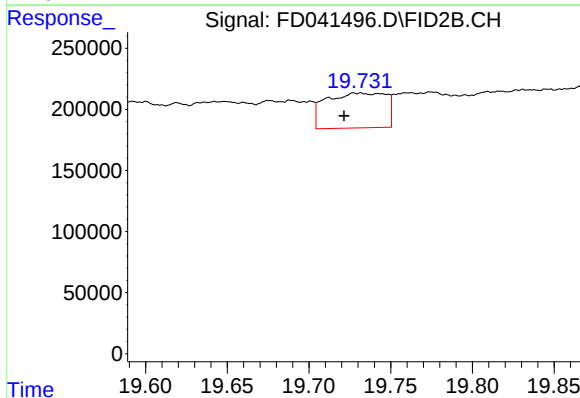
R.T.: 18.204 min
Delta R.T.: 0.000 min
Response: 194807
Conc: 1.53 ug/ml

Instrument :
FID_D
ClientSampleId :



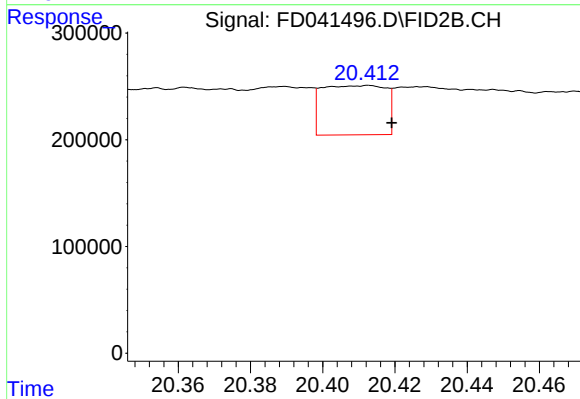
#19 n-Tetratriacontane (C34)

R.T.: 18.986 min
Delta R.T.: 0.001 min
Response: 347736
Conc: 3.05 ug/ml



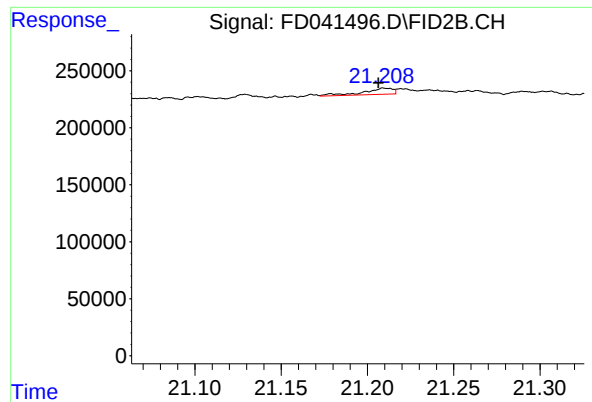
#20 n-Hexatriacontane (C36)

R.T.: 19.728 min
Delta R.T.: 0.006 min
Response: 728711
Conc: 7.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.412 min
Delta R.T.: -0.007 min
Response: 565235
Conc: 5.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.210 min
Delta R.T.: 0.003 min
Response: 65035
Conc: 0.69 ug/ml

Instrument :
FID_D
ClientSampleId :