

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052122AL\
 Data File : FD042585.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2022 21:33
 Operator : UA/NP
 Sample : N2960-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 23:35:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 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)	11.203	7059219	42.126 ug/ml
Spiked Amount 50.000		Recovery =	84.25%
12) S 1-chlorooctadecane (S...	12.642	5071917	39.335 ug/ml
Spiked Amount 50.000		Recovery =	78.67%
Target Compounds			
1) T n-Nonane (C9)	3.080	143194	0.943 ug/ml
2) T n-Decane (C10)	4.120	245589	1.632 ug/ml
3) T A~Naphthalene (C11.7)	5.706	1228614	7.976 ug/ml
4) T n-Dodecane (C12)	6.111	1128380	7.181 ug/ml
5) T A~2-methylnaphthalene...	6.715	1899204	12.342 ug/ml
6) T n-Tetradecane (C14)	7.886	683564	4.338 ug/ml
7) T n-Hexadecane (C16)	9.472	1243876	7.875 ug/ml
8) T n-Octadecane (C18)	10.901	714881	4.532 ug/ml
10) T n-Eicosane (C20)	12.199	395631	2.568 ug/ml
11) T n-Heneicosane (C21)	12.813	271957	1.779 ug/ml
13) T n-Docosane (C22)	13.399	111000	0.741 ug/ml
14) T n-Tetracosane (C24)	14.456	328926	2.280 ug/ml
16) T n-Octacosane (C28)	16.451	142890	1.048 ug/ml
17) T n-Tricontane (C30)	17.327	164619	1.236 ug/ml
18) T n-Dotriacontane (C32)	18.147	115824	0.910 ug/ml
19) T n-Tetratriacontane (C34)	18.936	94728	0.785 ug/ml
20) T n-Hexatriacontane (C36)	19.670	633838	5.597 ug/ml
21) T n-Octatriacontane (C38)	20.366	524474	4.857 ug/ml
22) T n-Tetracontane (C40)	21.182	192859	1.808 ug/ml

(f)=RT Delta > 1/2 Window

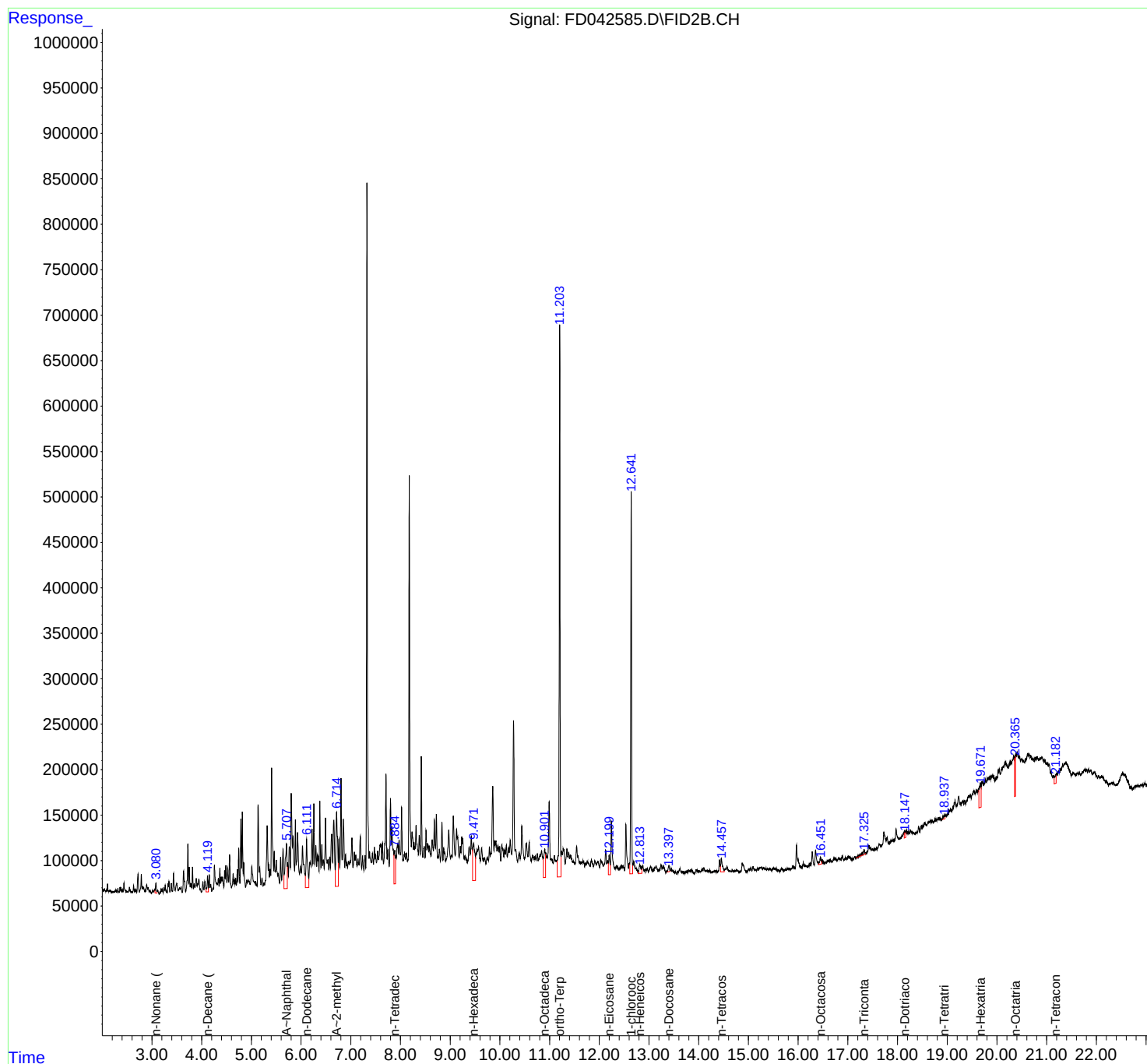
(m)=manual int.

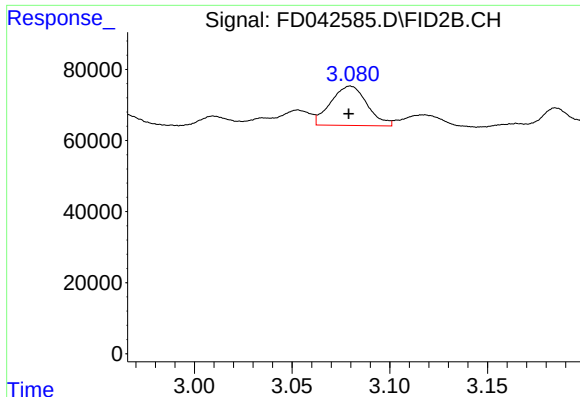
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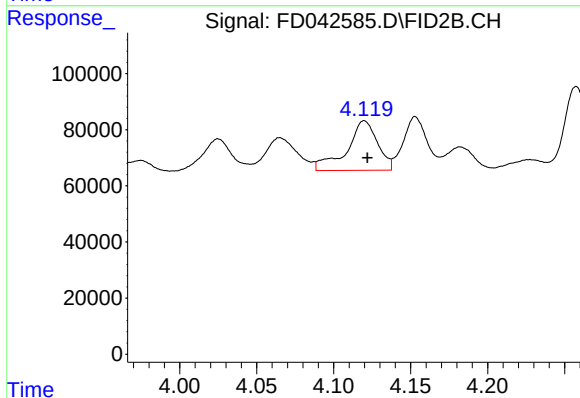




#1 n-Nonane (C9)

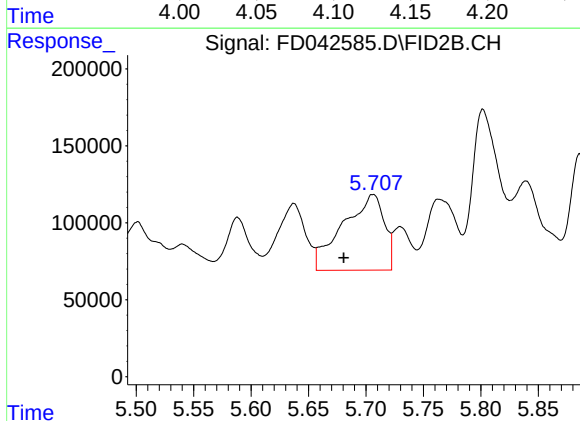
R.T.: 3.080 min
Delta R.T.: 0.000 min
Response: 143194
Conc: 0.94 ug/ml

Instrument :
FID_D
ClientSampleId :



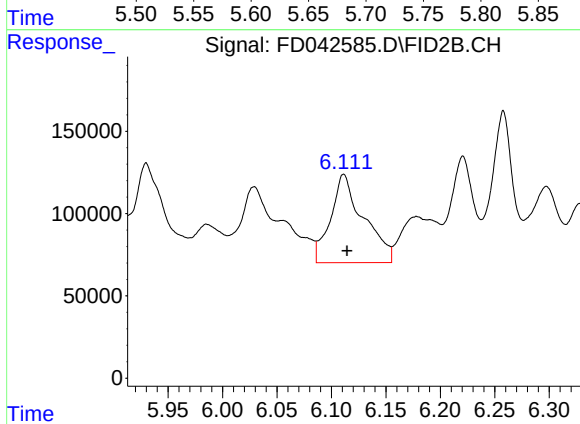
#2 n-Decane (C10)

R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 245589
Conc: 1.63 ug/ml



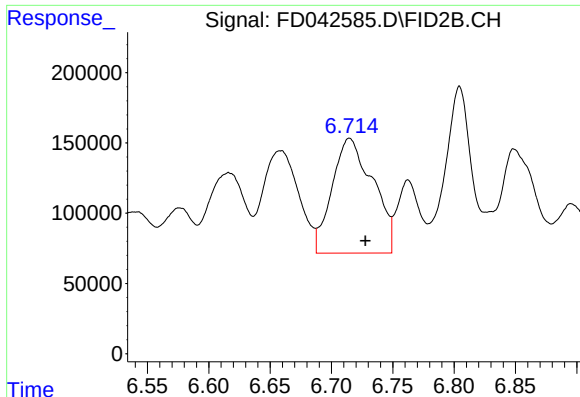
#3 A~Naphthalene (C11.7)

R.T.: 5.706 min
Delta R.T.: 0.026 min
Response: 1228614
Conc: 7.98 ug/ml



#4 n-Dodecane (C12)

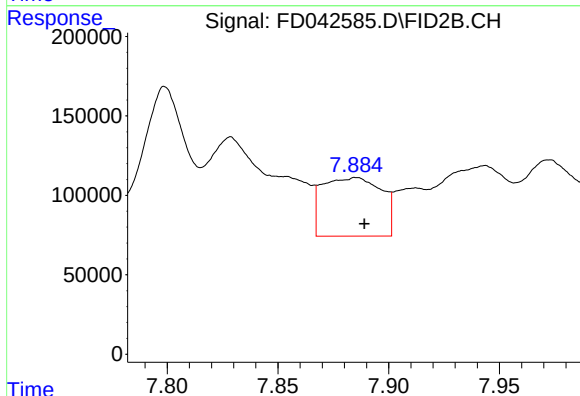
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 1128380
Conc: 7.18 ug/ml



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

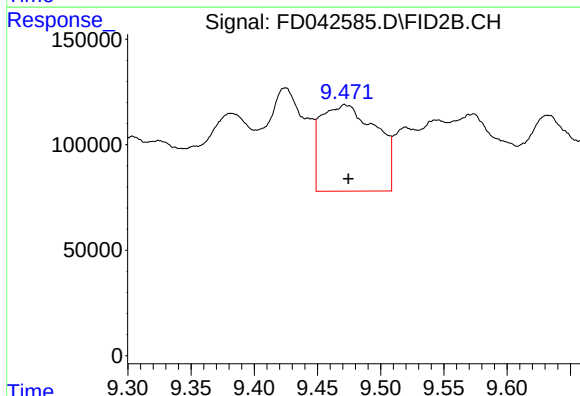
R.T.: 6.715 min
Delta R.T.: -0.013 min
Response: 1899204
Conc: 12.34 ug/ml

Instrument :
FID_D
ClientSampleId :



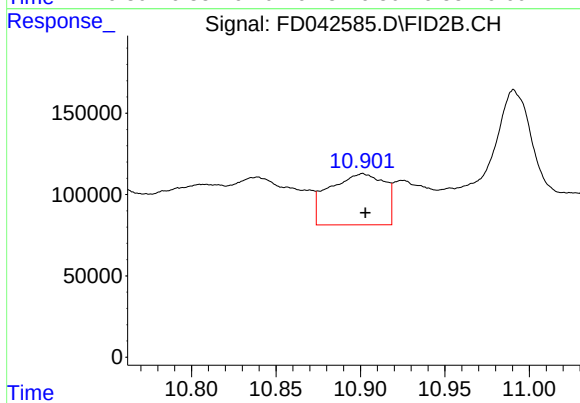
#6 n-Tetradecane (C14)

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 683564
Conc: 4.34 ug/ml



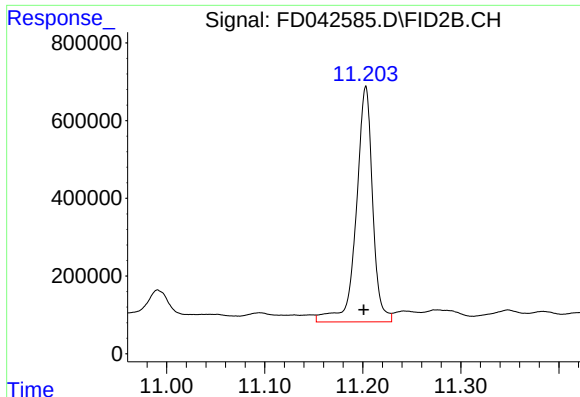
#7 n-Hexadecane (C16)

R.T.: 9.472 min
Delta R.T.: -0.003 min
Response: 1243876
Conc: 7.88 ug/ml



#8 n-Octadecane (C18)

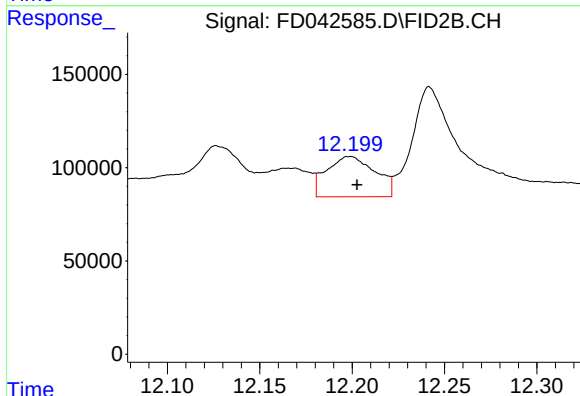
R.T.: 10.901 min
Delta R.T.: -0.002 min
Response: 714881
Conc: 4.53 ug/ml



#9 ortho-Terphenyl (SURR)

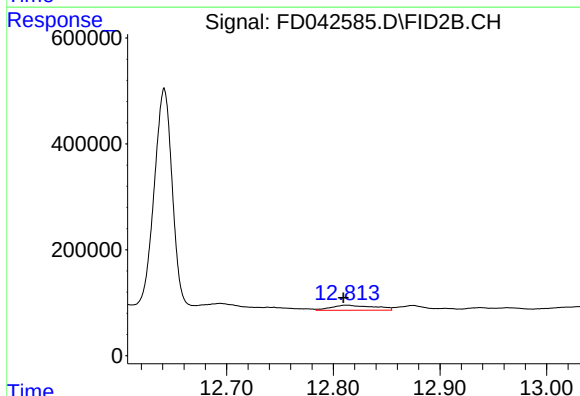
R.T.: 11.203 min
Delta R.T.: 0.002 min
Response: 7059219
Conc: 42.13 ug/ml

Instrument :
FID_D
ClientSampleId :



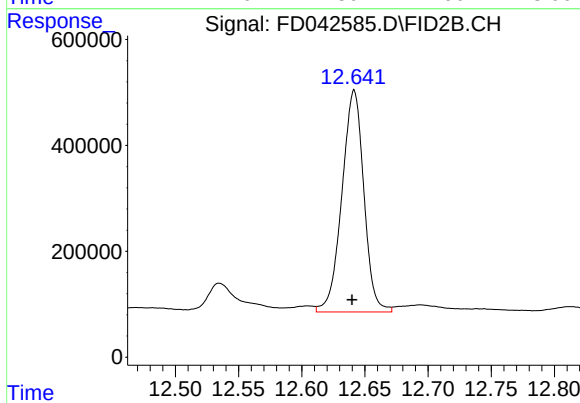
#10 n-Eicosane (C20)

R.T.: 12.199 min
Delta R.T.: -0.004 min
Response: 395631
Conc: 2.57 ug/ml



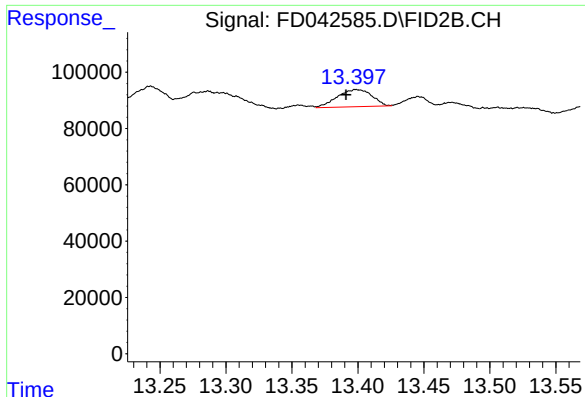
#11 n-Heneicosane (C21)

R.T.: 12.813 min
Delta R.T.: 0.004 min
Response: 271957
Conc: 1.78 ug/ml



#12 1-chlorooctadecane (SURR)

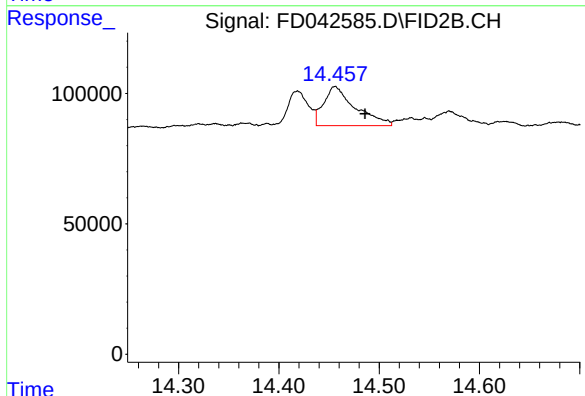
R.T.: 12.642 min
Delta R.T.: 0.002 min
Response: 5071917
Conc: 39.34 ug/ml



#13 n-Docosane (C22)

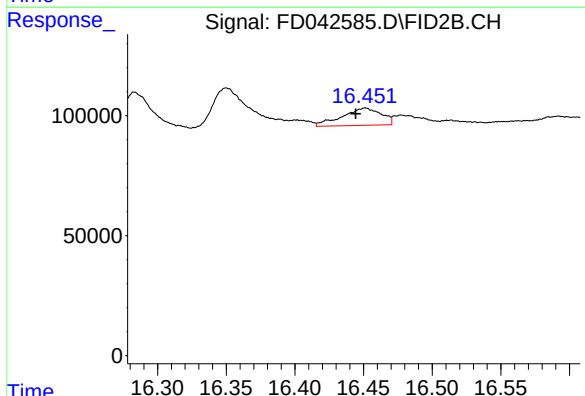
R.T.: 13.399 min
Delta R.T.: 0.008 min
Response: 111000
Conc: 0.74 ug/ml

Instrument :
FID_D
ClientSampleId :



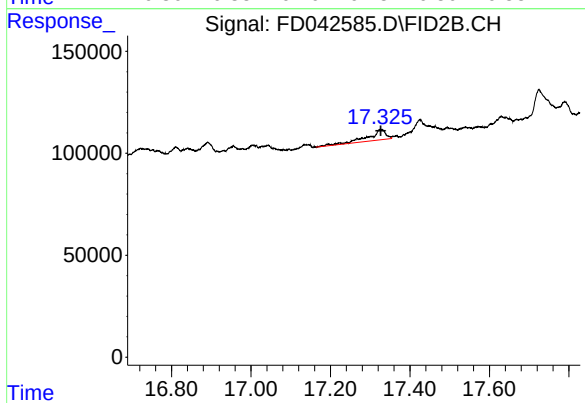
#14 n-Tetracosane (C24)

R.T.: 14.456 min
Delta R.T.: -0.030 min
Response: 328926
Conc: 2.28 ug/ml



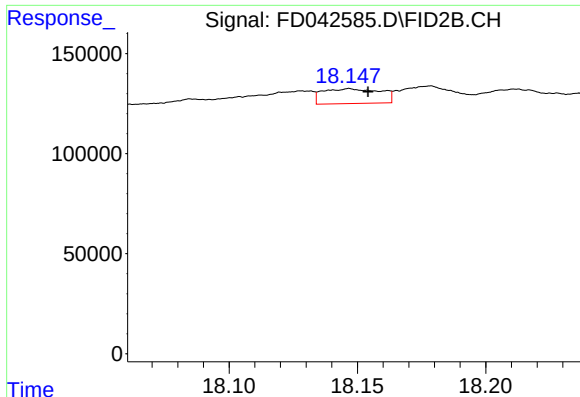
#16 n-Octacosane (C28)

R.T.: 16.451 min
Delta R.T.: 0.007 min
Response: 142890
Conc: 1.05 ug/ml



#17 n-Tricontane (C30)

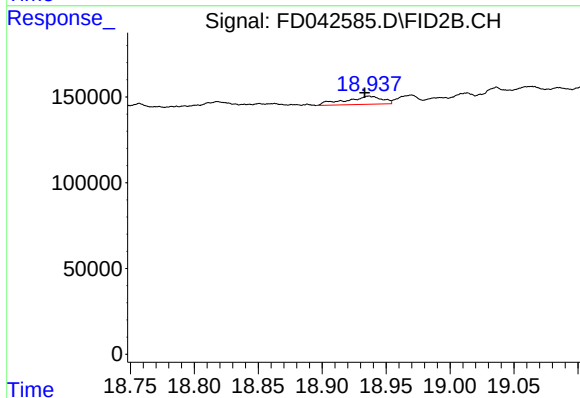
R.T.: 17.327 min
Delta R.T.: 0.000 min
Response: 164619
Conc: 1.24 ug/ml



#18 n-Dotriacontane (C32)

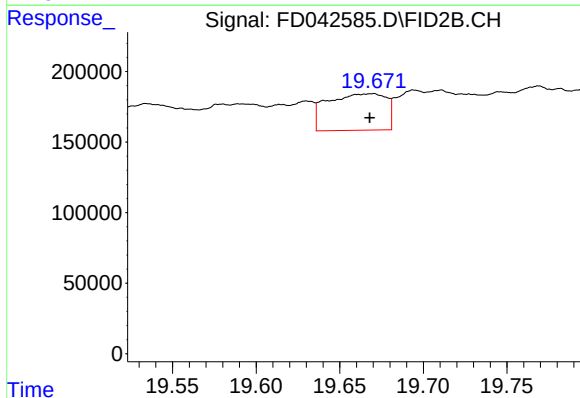
R.T.: 18.147 min
Delta R.T.: -0.007 min
Response: 115824
Conc: 0.91 ug/ml

Instrument :
FID_D
ClientSampleId :



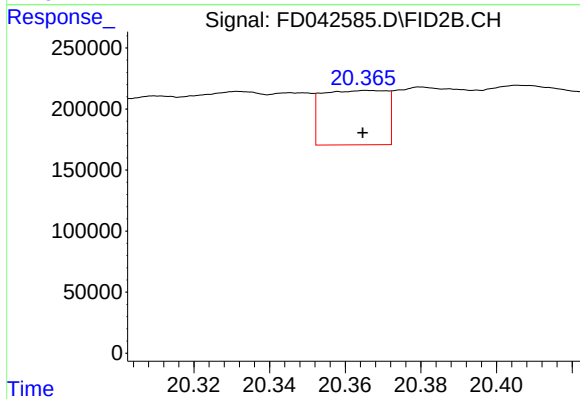
#19 n-Tetratriacontane (C34)

R.T.: 18.936 min
Delta R.T.: 0.003 min
Response: 94728
Conc: 0.78 ug/ml



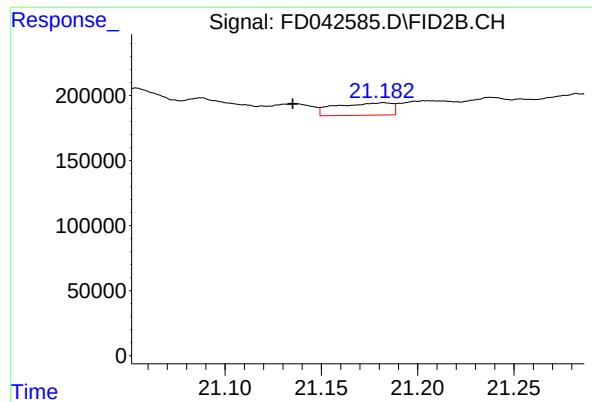
#20 n-Hexatriacontane (C36)

R.T.: 19.670 min
Delta R.T.: 0.002 min
Response: 633838
Conc: 5.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.366 min
Delta R.T.: 0.001 min
Response: 524474
Conc: 4.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.182 min
Delta R.T.: 0.047 min
Response: 192859
Conc: 1.81 ug/ml

Instrument :
FID_D
ClientSampleId :