

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051622AL\
 Data File : FD042482.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2022 20:06
 Operator : UA/NP
 Sample : N2839-03
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 23:21:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.215	7335261	43.738 ug/ml
Spiked Amount 50.000		Recovery =	87.48%
12) S 1-chlorooctadecane (S...	12.656	8829891	66.914 ug/ml
Spiked Amount 50.000		Recovery =	133.83%
Target Compounds			
1) T n-Nonane (C9)	3.061	1422995	10.440 ug/ml
2) T n-Decane (C10)	4.150	7267553	54.230 ug/ml
3) T A~Naphthalene (C11.7)	5.679	11368247	78.427 ug/ml
4) T n-Dodecane (C12)	6.116	1193384	8.383 ug/ml
5) T A~2-methylnaphthalene...	6.741	1731310	12.424 ug/ml
6) T n-Tetradecane (C14)	7.918	7072261	49.649 ug/ml
7) T n-Hexadecane (C16)	9.483	2222967	15.297 ug/ml
8) T n-Octadecane (C18)	10.912	2718118	18.136 ug/ml
10) T n-Eicosane (C20)	12.216	6362516	41.568 ug/ml
11) T n-Heneicosane (C21)	12.827	7911459	51.318 ug/ml
13) T n-Docosane (C22)	13.404	7104576	46.091 ug/ml
14) T n-Tetracosane (C24)	14.505	3160174	20.434 ug/ml
15) T n-Hexacosane (C26)	15.508	1177700	7.656 ug/ml
16) T n-Octacosane (C28)	16.452	107625	0.704 ug/ml
17) T n-Tricontane (C30)	17.341	77545	0.517 ug/ml
18) T n-Dotriacontane (C32)	18.157	135895	0.961 ug/ml
19) T n-Tetratriacontane (C34)	18.940	431659	3.354 ug/ml
20) T n-Hexatriacontane (C36)	19.684	1105025	9.765 ug/ml
21) T n-Octatriacontane (C38)	20.365	1512974	15.164 ug/ml
22) T n-Tetracontane (C40)	21.131	18749	0.208 ug/ml

(f)=RT Delta > 1/2 Window

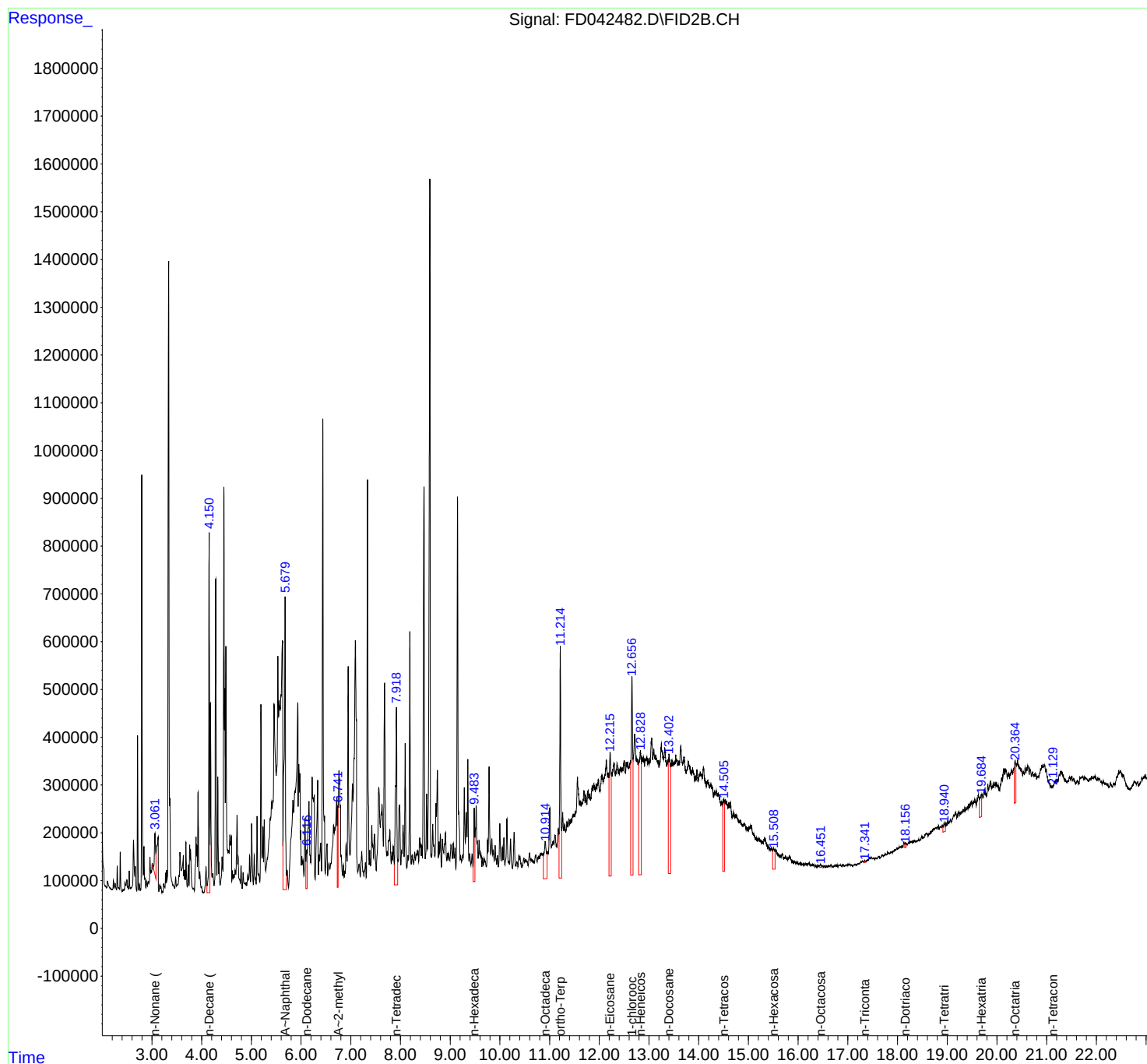
(m)=manual int.

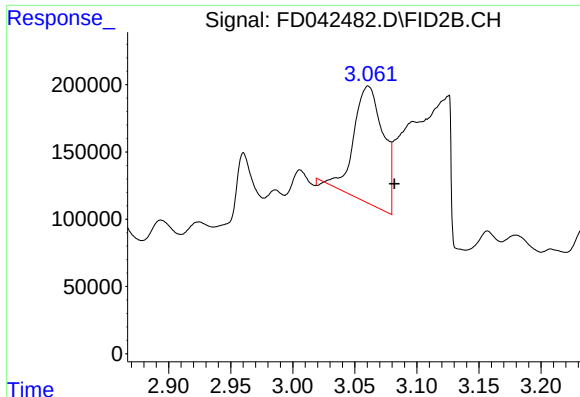
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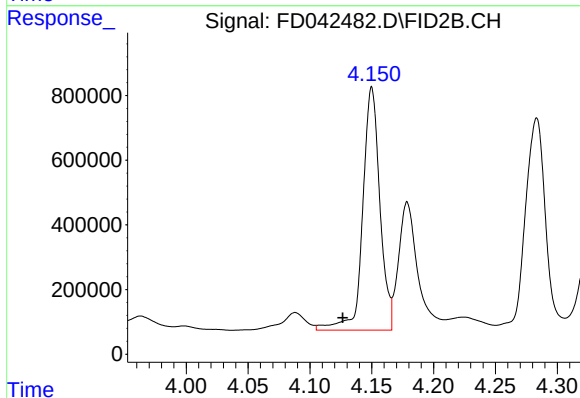




#1 n-Nonane (C9)

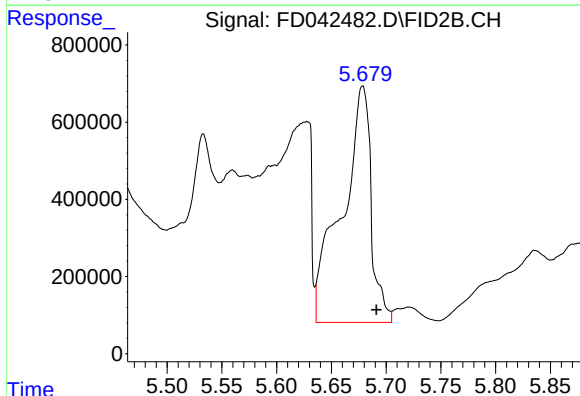
R.T.: 3.061 min
Delta R.T.: -0.021 min
Response: 1422995
Conc: 10.44 ug/ml

Instrument :
FID_D
ClientSampleId :



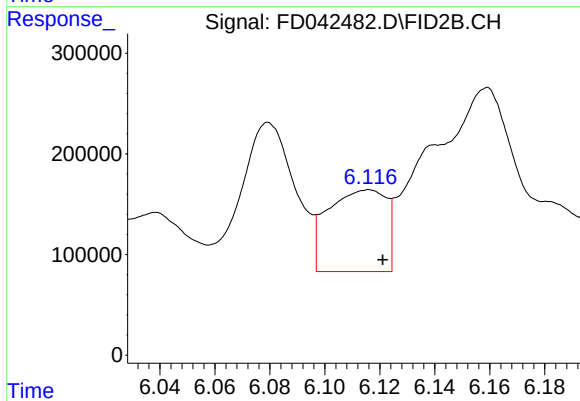
#2 n-Decane (C10)

R.T.: 4.150 min
Delta R.T.: 0.024 min
Response: 7267553
Conc: 54.23 ug/ml



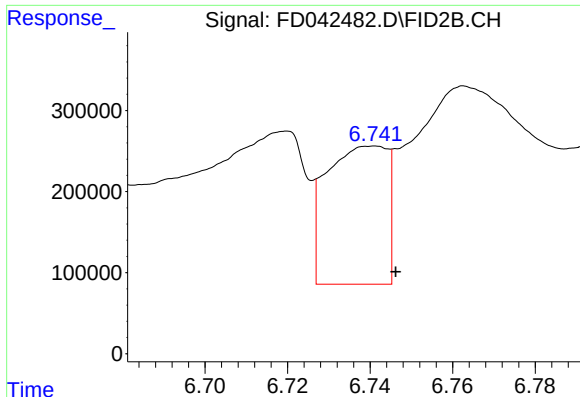
#3 A~Naphthalene (C11.7)

R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 11368247
Conc: 78.43 ug/ml



#4 n-Dodecane (C12)

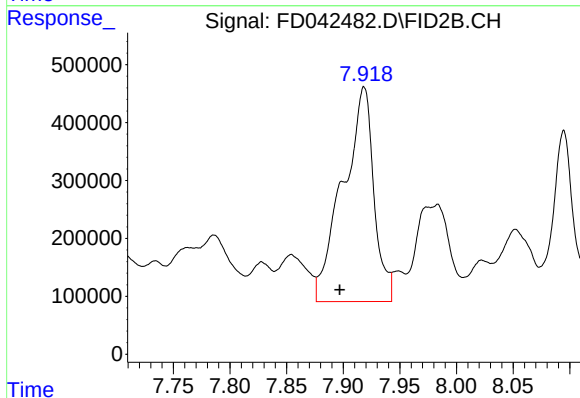
R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 1193384
Conc: 8.38 ug/ml



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

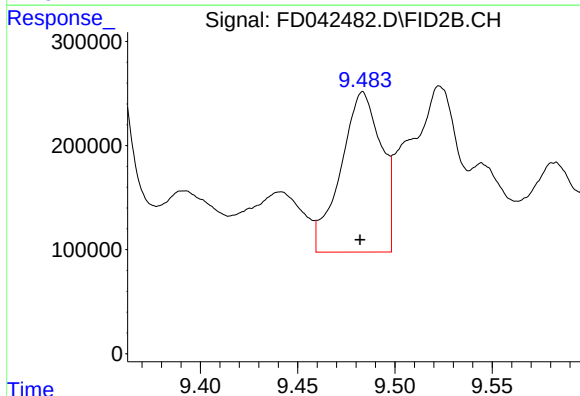
R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 1731310
Conc: 12.42 ug/ml

Instrument :
FID_D
ClientSampleId :



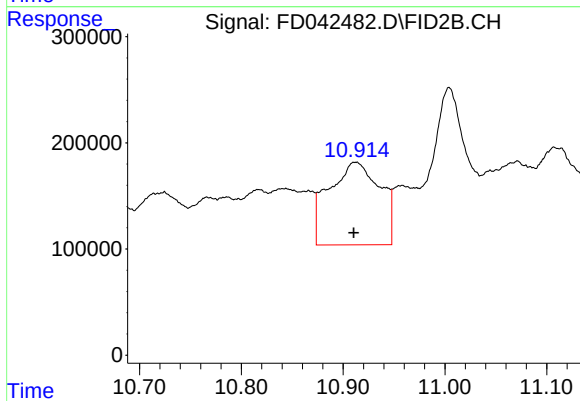
#6 n-Tetradecane (C14)

R.T.: 7.918 min
Delta R.T.: 0.022 min
Response: 7072261
Conc: 49.65 ug/ml



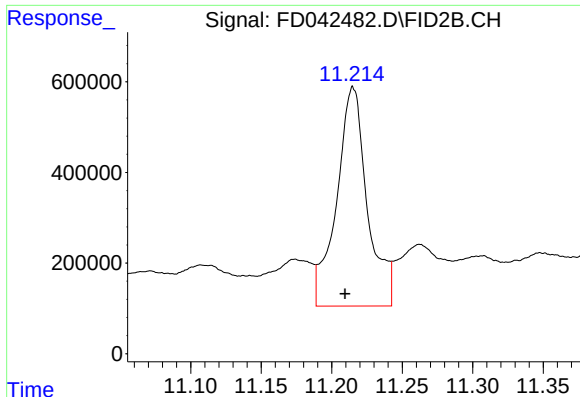
#7 n-Hexadecane (C16)

R.T.: 9.483 min
Delta R.T.: 0.001 min
Response: 2222967
Conc: 15.30 ug/ml



#8 n-Octadecane (C18)

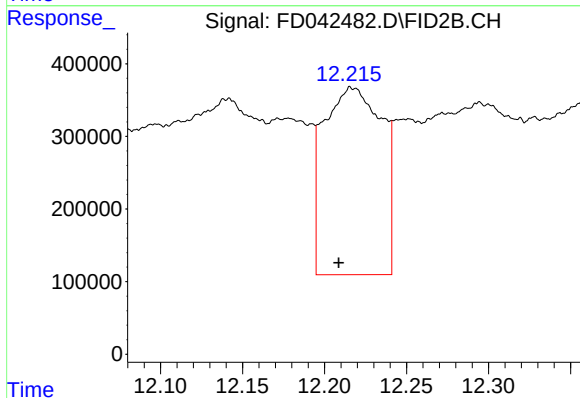
R.T.: 10.912 min
Delta R.T.: 0.002 min
Response: 2718118
Conc: 18.14 ug/ml



#9 ortho-Terphenyl (SURR)

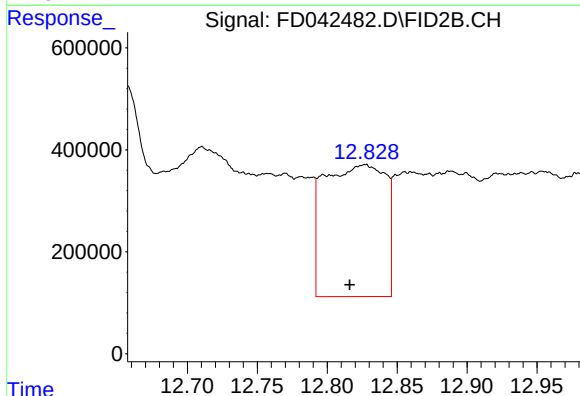
R.T.: 11.215 min
Delta R.T.: 0.006 min
Response: 7335261
Conc: 43.74 ug/ml

Instrument :
FID_D
ClientSampleId :



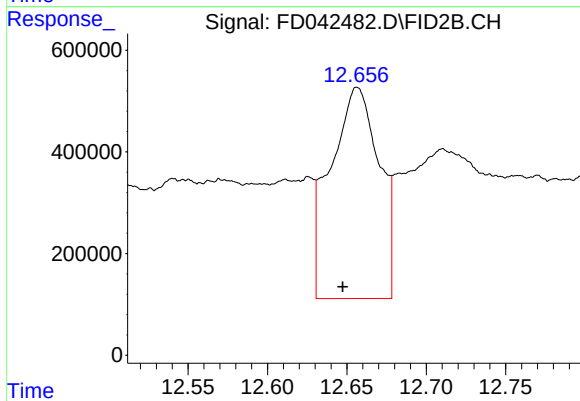
#10 n-Eicosane (C20)

R.T.: 12.216 min
Delta R.T.: 0.008 min
Response: 6362516
Conc: 41.57 ug/ml



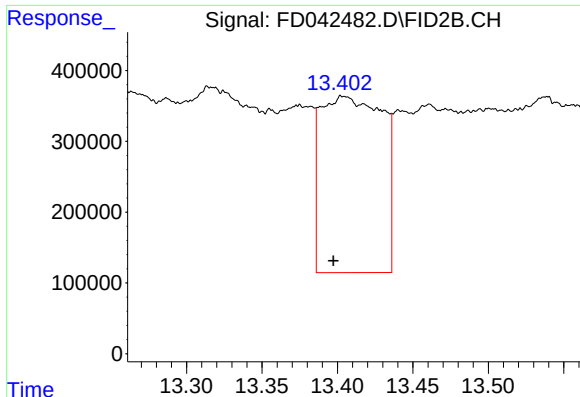
#11 n-Heneicosane (C21)

R.T.: 12.827 min
Delta R.T.: 0.011 min
Response: 7911459
Conc: 51.32 ug/ml



#12 1-chlorooctadecane (SURR)

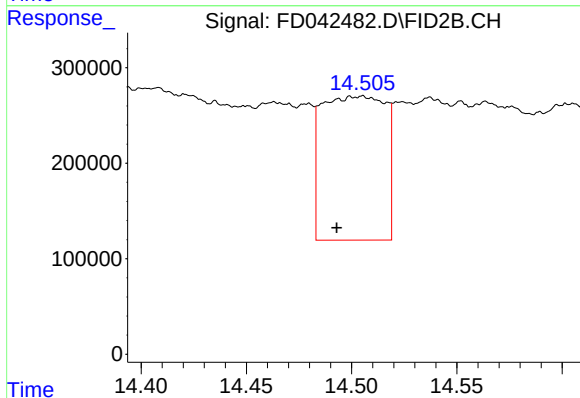
R.T.: 12.656 min
Delta R.T.: 0.009 min
Response: 8829891
Conc: 66.91 ug/ml



#13 n-Docosane (C22)

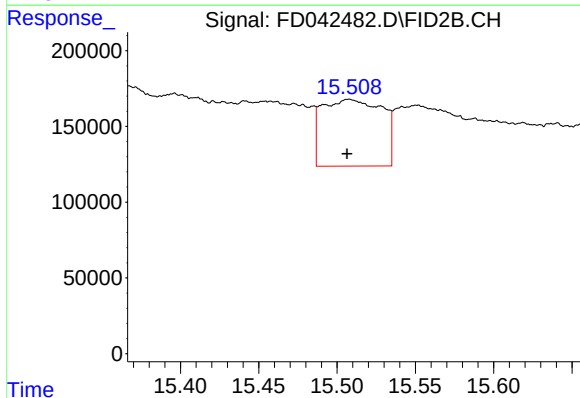
R.T.: 13.404 min
Delta R.T.: 0.006 min
Response: 7104576
Conc: 46.09 ug/ml

Instrument :
FID_D
ClientSampleId :



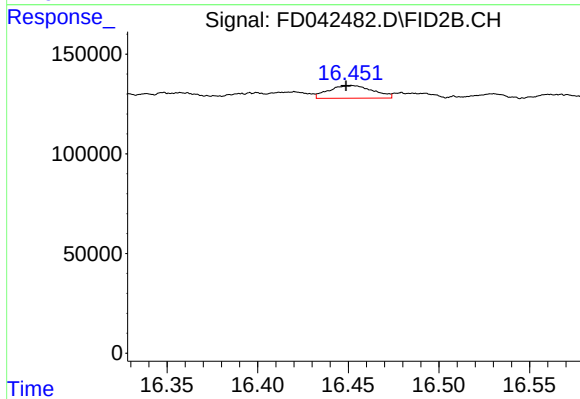
#14 n-Tetracosane (C24)

R.T.: 14.505 min
Delta R.T.: 0.012 min
Response: 3160174
Conc: 20.43 ug/ml



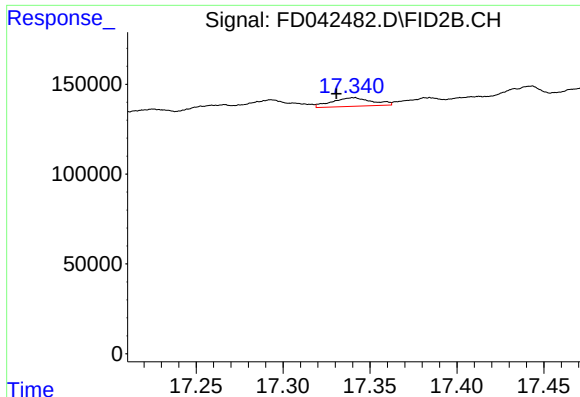
#15 n-Hexacosane (C26)

R.T.: 15.508 min
Delta R.T.: 0.001 min
Response: 1177700
Conc: 7.66 ug/ml



#16 n-Octacosane (C28)

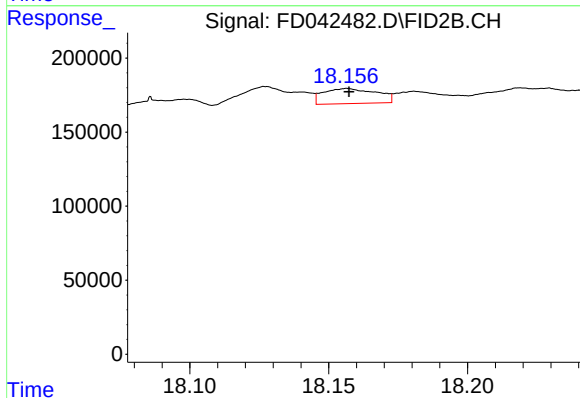
R.T.: 16.452 min
Delta R.T.: 0.003 min
Response: 107625
Conc: 0.70 ug/ml



#17 n-Tricontane (C30)

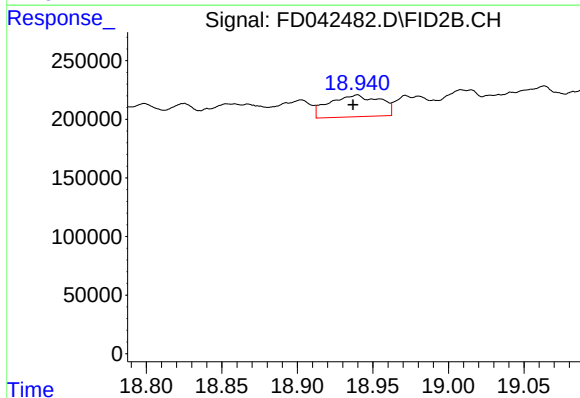
R.T.: 17.341 min
Delta R.T.: 0.010 min
Response: 77545
Conc: 0.52 ug/ml

Instrument :
FID_D
ClientSampleId :



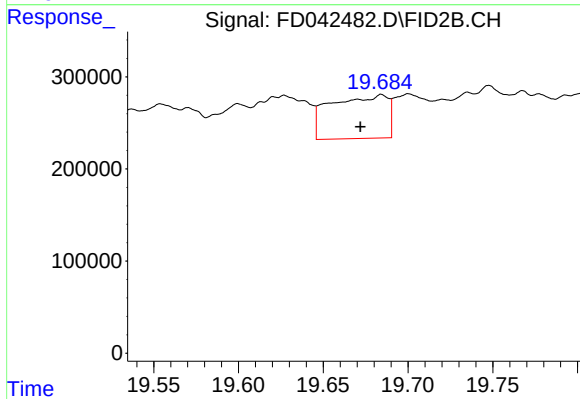
#18 n-Dotriacontane (C32)

R.T.: 18.157 min
Delta R.T.: 0.000 min
Response: 135895
Conc: 0.96 ug/ml



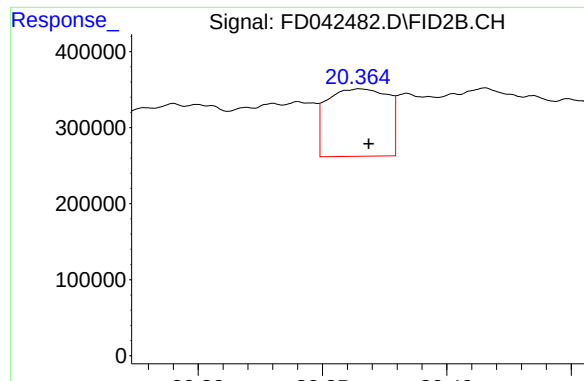
#19 n-Tetratriacontane (C34)

R.T.: 18.940 min
Delta R.T.: 0.003 min
Response: 431659
Conc: 3.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.684 min
Delta R.T.: 0.012 min
Response: 1105025
Conc: 9.77 ug/ml



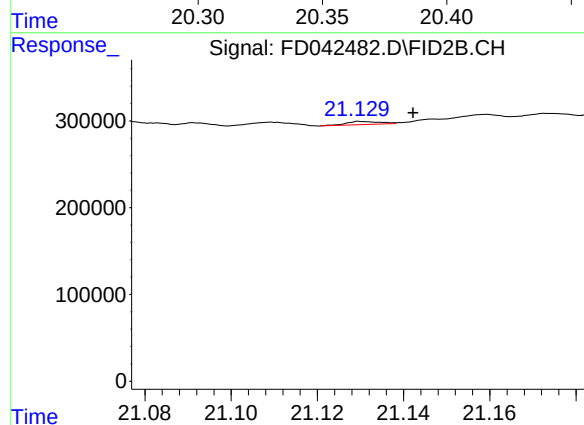
#21 n-Octatriacontane (C38)

R.T.: 20.365 min
Delta R.T.: -0.003 min
Response: 1512974
Conc: 15.16 ug/ml

Instrument :

FID_D

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.131 min
Delta R.T.: -0.011 min
Response: 18749
Conc: 0.21 ug/ml