

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052822AL\
 Data File : FD042677.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2022 20:51
 Operator : UA/NP
 Sample : N3085-14
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 00:59:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 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)	11.571	18148567	109.274 ug/ml
Spiked Amount 50.000		Recovery =	218.55%
12) S 1-chlorooctadecane (S...	12.985	12922175	98.944 ug/ml
Spiked Amount 50.000		Recovery =	197.89%
Target Compounds			
1) T n-Nonane (C9)	3.365	1844218	13.313 ug/ml
2) T n-Decane (C10)	4.409	1966575	14.242 ug/ml
3) T A~Naphthalene (C11.7)	5.994	1416357	9.004 ug/ml
4) T n-Dodecane (C12)	6.425	4963975	35.030 ug/ml
5) T A~2-methylnaphthalene...	7.049	8306565	51.883 ug/ml
6) T n-Tetradecane (C14)	8.226	16574995	115.091 ug/ml
7) T n-Hexadecane (C16)	9.849	15368627	104.188 ug/ml
8) T n-Octadecane (C18)	11.271	13759716	91.417 ug/ml
10) T n-Eicosane (C20)	12.531	63380859	421.474 ug/ml
11) T n-Heneicosane (C21)	13.156	36601814	241.782 ug/ml
13) T n-Docosane (C22)	13.759	12950066	85.671 ug/ml
14) T n-Tetracosane (C24)	14.854	5794740	38.612 ug/ml
15) T n-Hexacosane (C26)	15.895	6583207	45.155 ug/ml
16) T n-Octacosane (C28)	16.823	5417650	38.844 ug/ml
17) T n-Tricontane (C30)	17.729	7418172	56.740 ug/ml
18) T n-Dotriacontane (C32)	18.541	6553199	55.500 ug/ml
19) T n-Tetratriacontane (C34)	19.317	2386578	22.451 ug/ml
20) T n-Hexatriacontane (C36)	20.078	4406858	45.070 ug/ml
21) T n-Octatriacontane (C38)	20.791	5634205	61.770 ug/ml
22) T n-Tetracontane (C40)	21.681	188089	2.321 ug/ml

(f)=RT Delta > 1/2 Window

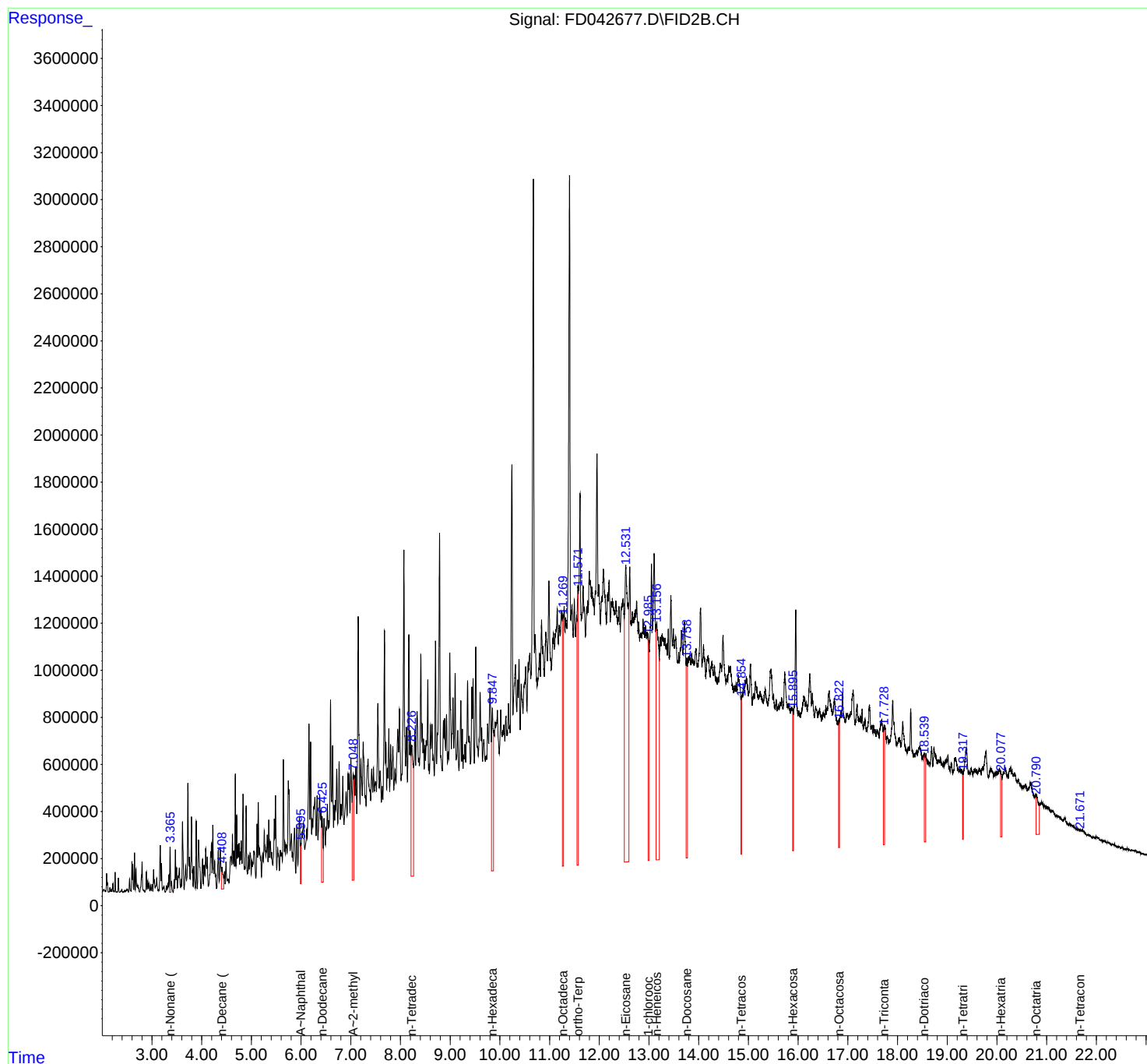
(m)=manual int.

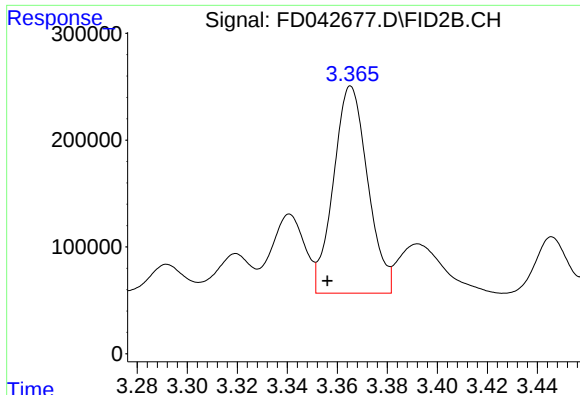
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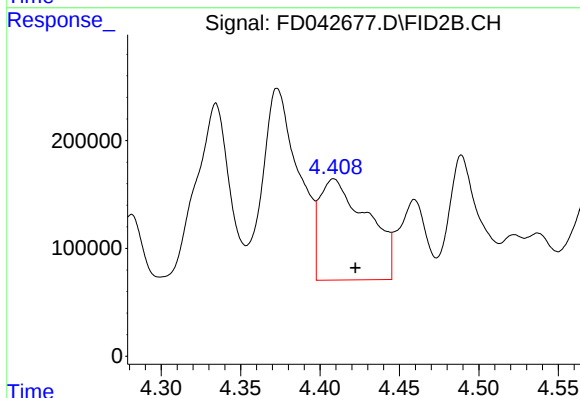




#1 n-Nonane (C9)

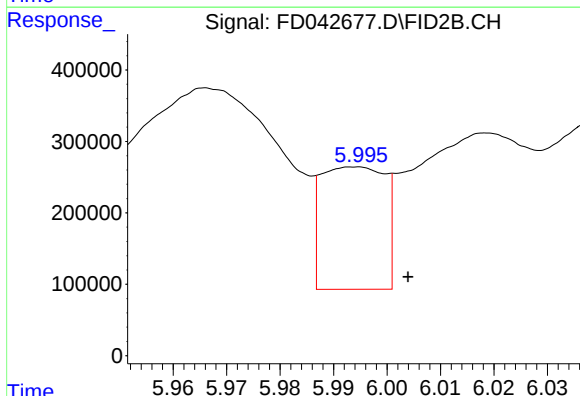
R.T.: 3.365 min
Delta R.T.: 0.009 min
Response: 1844218
Conc: 13.31 ug/ml

Instrument :
FID_D
ClientSampleId :



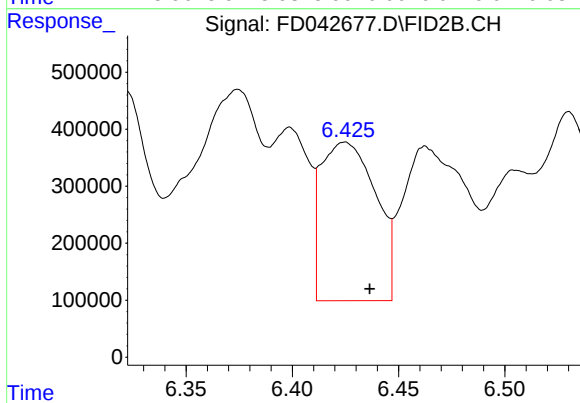
#2 n-Decane (C10)

R.T.: 4.409 min
Delta R.T.: -0.014 min
Response: 1966575
Conc: 14.24 ug/ml



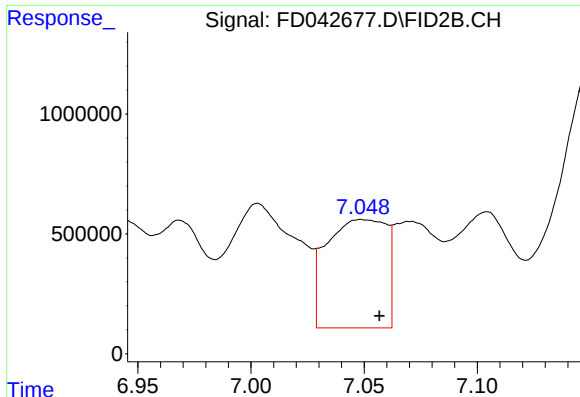
#3 A~Naphthalene (C11.7)

R.T.: 5.994 min
Delta R.T.: -0.010 min
Response: 1416357
Conc: 9.00 ug/ml



#4 n-Dodecane (C12)

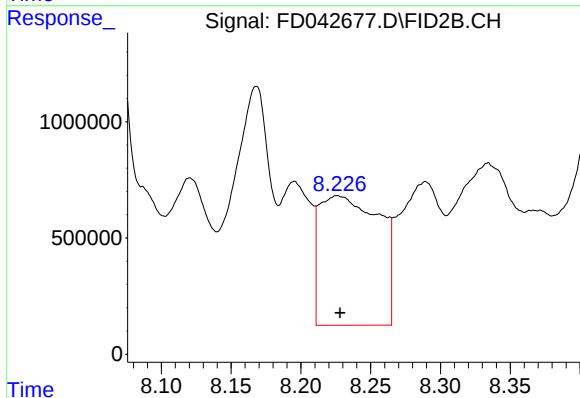
R.T.: 6.425 min
Delta R.T.: -0.012 min
Response: 4963975
Conc: 35.03 ug/ml



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

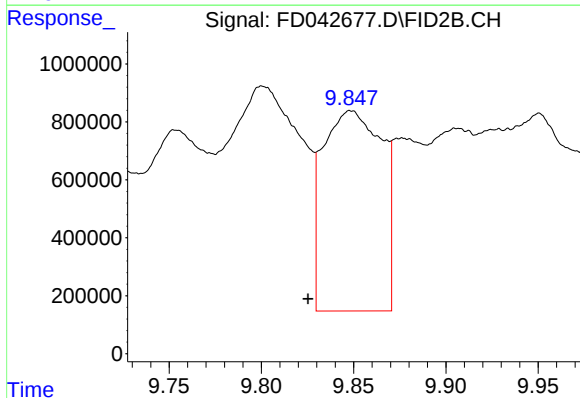
R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 8306565
Conc: 51.88 ug/ml

Instrument :
FID_D
ClientSampleId :



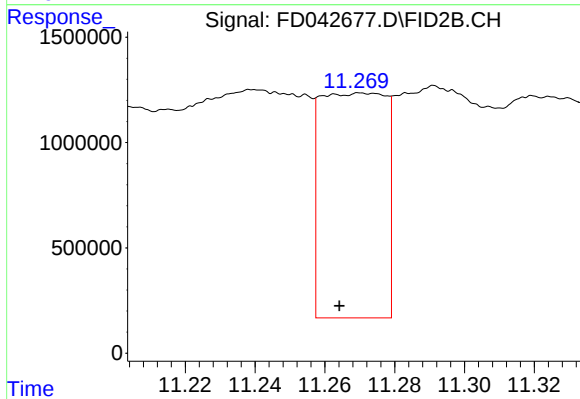
#6 n-Tetradecane (C14)

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 16574995
Conc: 115.09 ug/ml



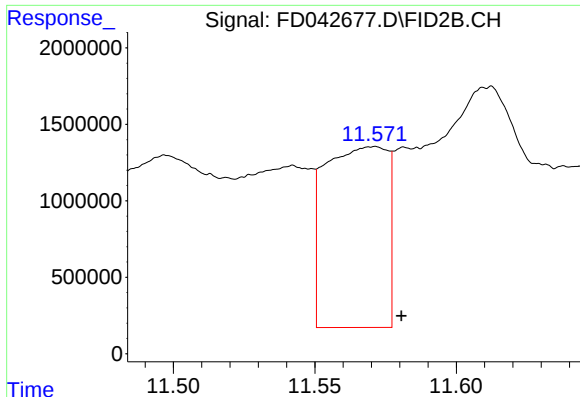
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: 0.023 min
Response: 15368627
Conc: 104.19 ug/ml



#8 n-Octadecane (C18)

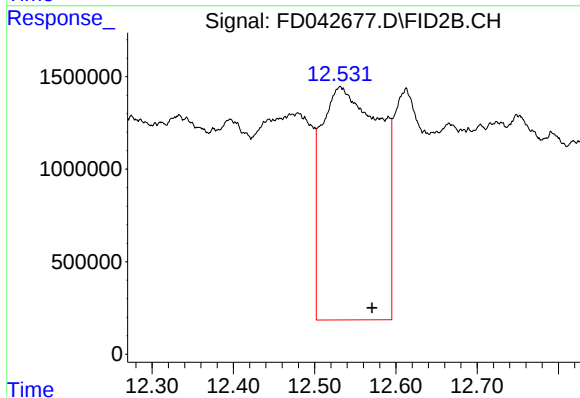
R.T.: 11.271 min
Delta R.T.: 0.007 min
Response: 13759716
Conc: 91.42 ug/ml



#9 ortho-Terphenyl (SURR)

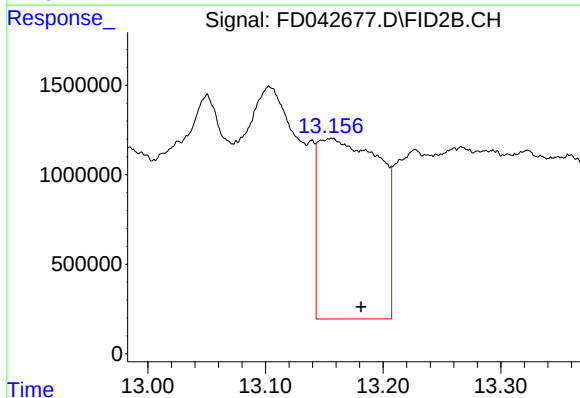
R.T.: 11.571 min
Delta R.T.: -0.010 min
Response: 18148567
Conc: 109.27 ug/ml

Instrument :
FID_D
ClientSampleId :



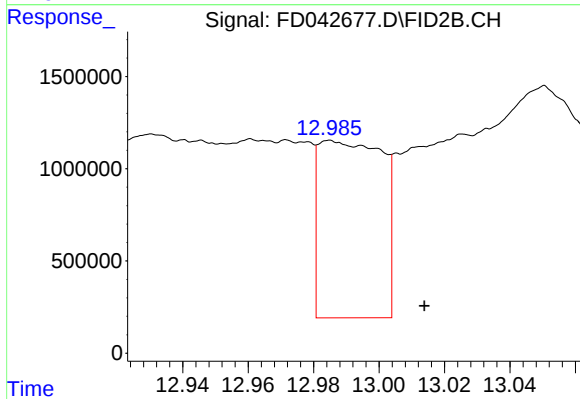
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.039 min
Response: 63380859
Conc: 421.47 ug/ml



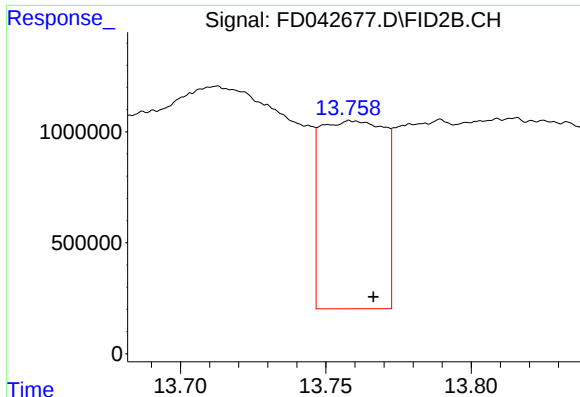
#11 n-Heneicosane (C21)

R.T.: 13.156 min
Delta R.T.: -0.025 min
Response: 36601814
Conc: 241.78 ug/ml



#12 1-chlorooctadecane (SURR)

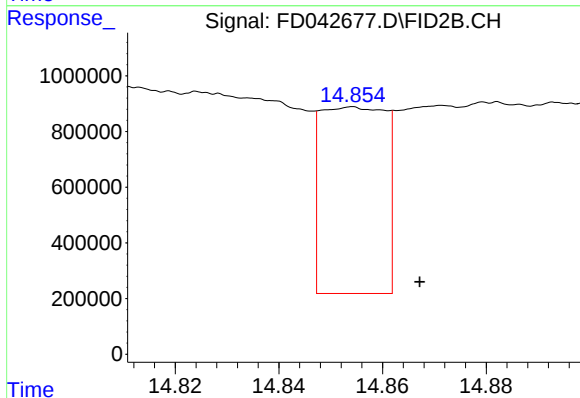
R.T.: 12.985 min
Delta R.T.: -0.029 min
Response: 12922175
Conc: 98.94 ug/ml



#13 n-Docosane (C22)

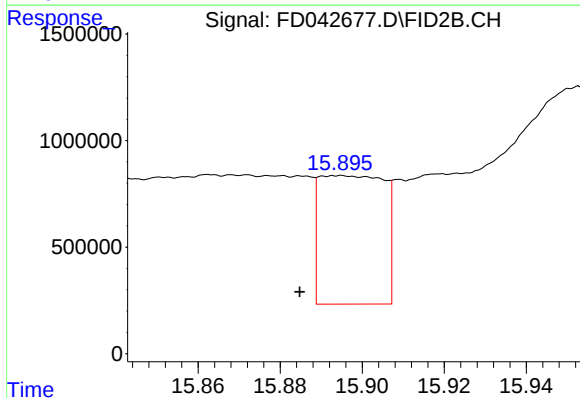
R.T.: 13.759 min
Delta R.T.: -0.007 min
Response: 12950066
Conc: 85.67 ug/ml

Instrument :
FID_D
ClientSampleId :



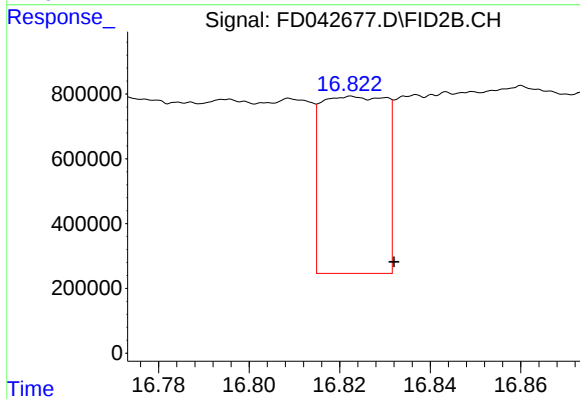
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.013 min
Response: 5794740
Conc: 38.61 ug/ml



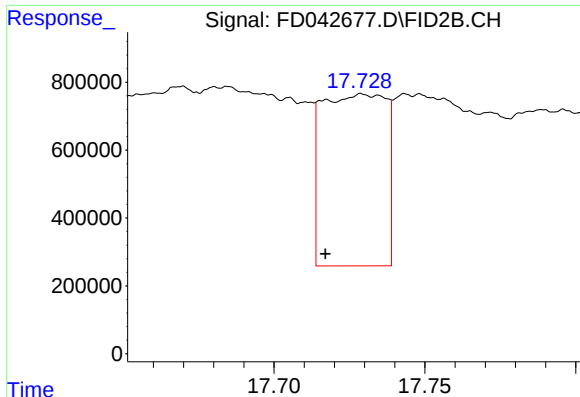
#15 n-Hexacosane (C26)

R.T.: 15.895 min
Delta R.T.: 0.010 min
Response: 6583207
Conc: 45.15 ug/ml



#16 n-Octacosane (C28)

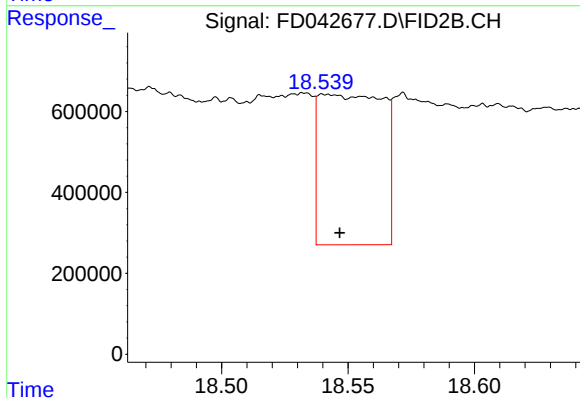
R.T.: 16.823 min
Delta R.T.: -0.009 min
Response: 5417650
Conc: 38.84 ug/ml



#17 n-Tricontane (C30)

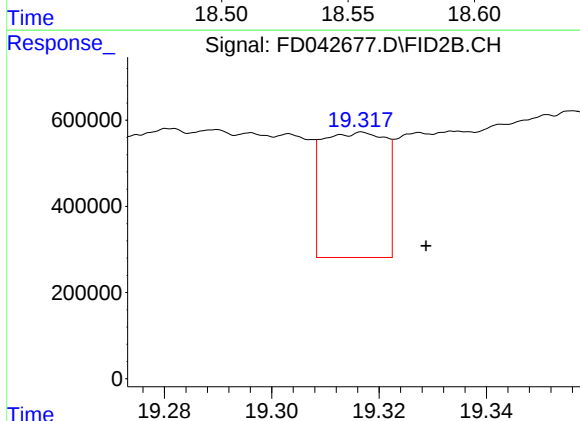
R.T.: 17.729 min
Delta R.T.: 0.012 min
Response: 7418172
Conc: 56.74 ug/ml

Instrument :
FID_D
ClientSampleId :



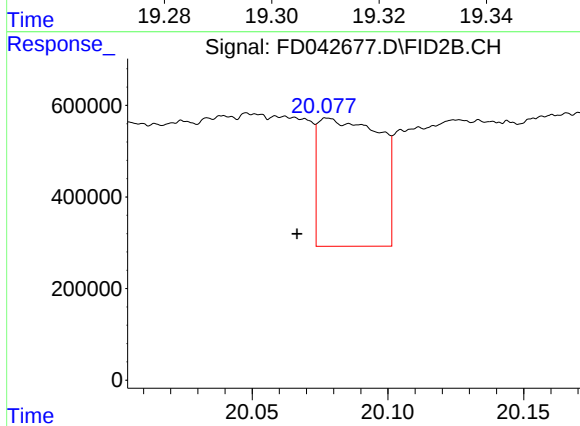
#18 n-Dotriacontane (C32)

R.T.: 18.541 min
Delta R.T.: -0.006 min
Response: 6553199
Conc: 55.50 ug/ml



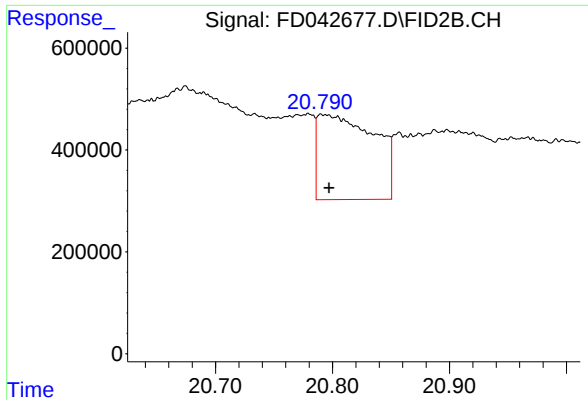
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: -0.012 min
Response: 2386578
Conc: 22.45 ug/ml



#20 n-Hexatriacontane (C36)

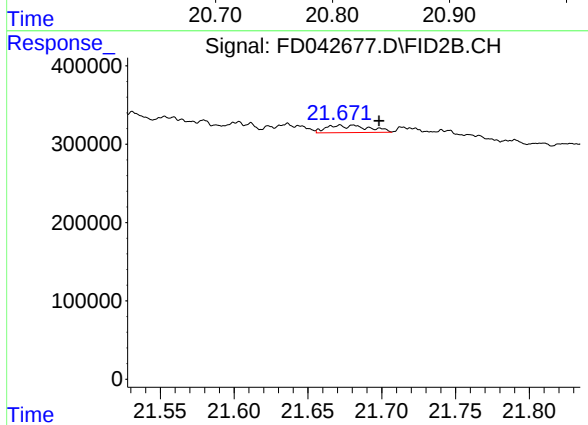
R.T.: 20.078 min
Delta R.T.: 0.012 min
Response: 4406858
Conc: 45.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.791 min
Delta R.T.: -0.006 min
Response: 5634205
Conc: 61.77 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.681 min
Delta R.T.: -0.017 min
Response: 188089
Conc: 2.32 ug/ml