

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060222AL\
 Data File : FD042739.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jun 2022 15:20
 Operator : UA/NP
 Sample : N3084-17
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 15:49:35 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)	11.593	19404357	116.835 ug/ml
Spiked Amount 50.000		Recovery =	233.67%
12) S 1-chlorooctadecane (S...	13.031	14888777	114.003 ug/ml
Spiked Amount 50.000		Recovery =	228.01%
Target Compounds			
1) T n-Nonane (C9)	3.366	411598	2.971 ug/ml
2) T n-Decane (C10)	4.416	774656	5.610 ug/ml
3) T A~Naphthalene (C11.7)	6.001	3753914	23.863 ug/ml
4) T n-Dodecane (C12)	6.428	674745	4.762 ug/ml
5) T A~2-methylnaphthalene...	7.056	5130687	32.046 ug/ml
6) T n-Tetradecane (C14)	8.215	4235554	29.410 ug/ml
7) T n-Hexadecane (C16)	9.837	4752020	32.215 ug/ml
8) T n-Octadecane (C18)	11.268	3491536	23.197 ug/ml
10) T n-Eicosane (C20)	12.556	3902924	25.954 ug/ml
11) T n-Heneicosane (C21)	13.207	6219629	41.085 ug/ml
13) T n-Docosane (C22)	13.784	7771057	51.409 ug/ml
14) T n-Tetracosane (C24)	14.857	9211679	61.380 ug/ml
15) T n-Hexacosane (C26)	15.868	5335891	36.599 ug/ml
16) T n-Octacosane (C28)	16.845	8815209	63.204 ug/ml
17) T n-Tricontane (C30)	17.728	11532128	88.206 ug/ml
18) T n-Dotriacontane (C32)	18.545	9590356	81.223 ug/ml
19) T n-Tetratriacontane (C34)	19.339	2828051	26.604 ug/ml
20) T n-Hexatriacontane (C36)	20.070	1609376	16.459 ug/ml
21) T n-Octatriacontane (C38)	20.786	845009	9.264 ug/ml
22) T n-Tetracontane (C40)	21.686	51337	0.634 ug/ml

(f)=RT Delta > 1/2 Window

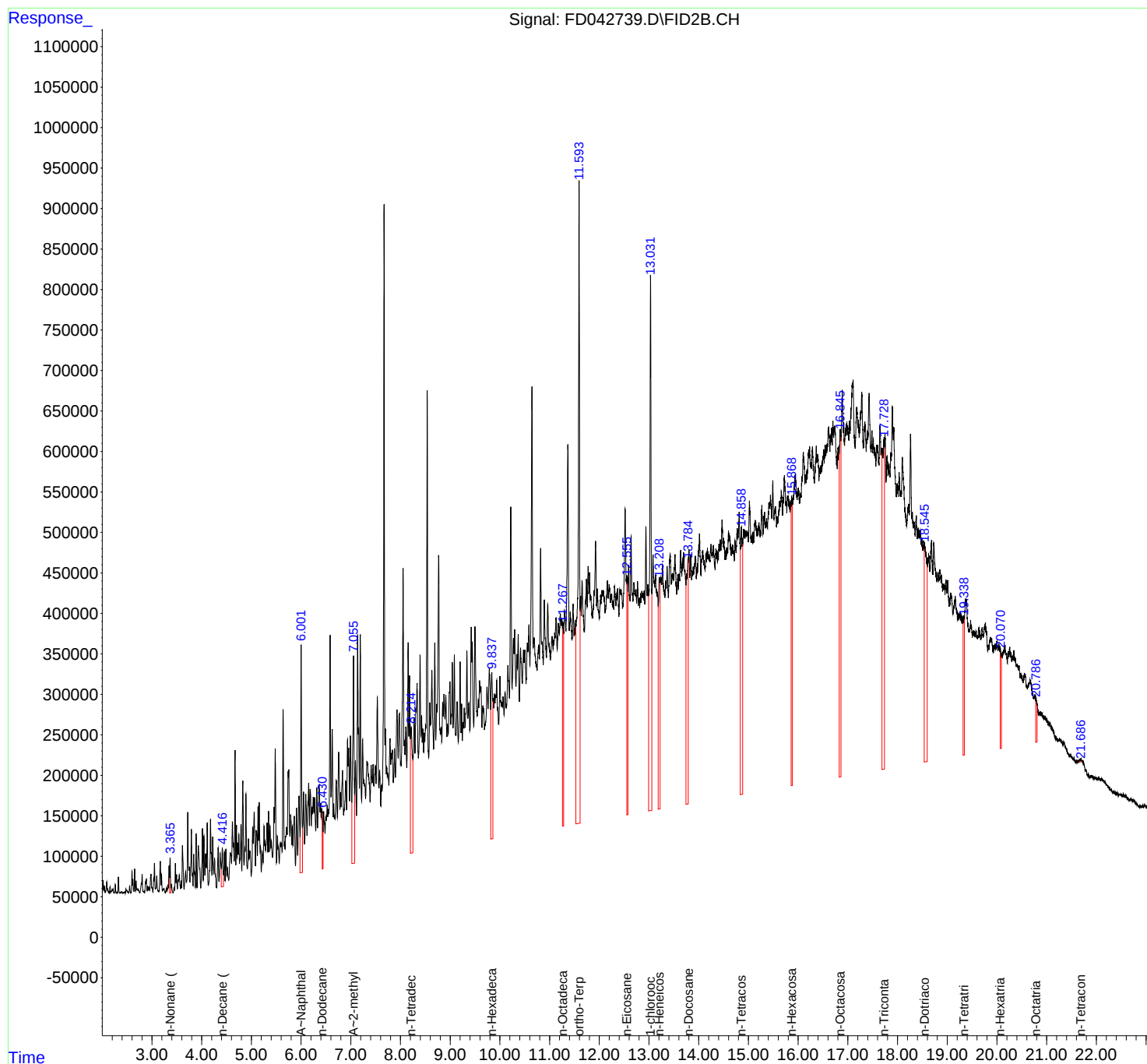
(m)=manual int.

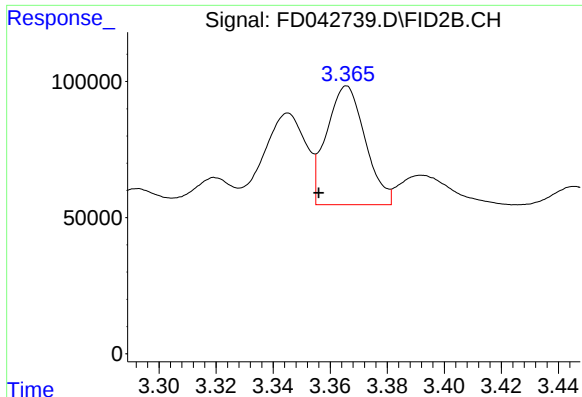
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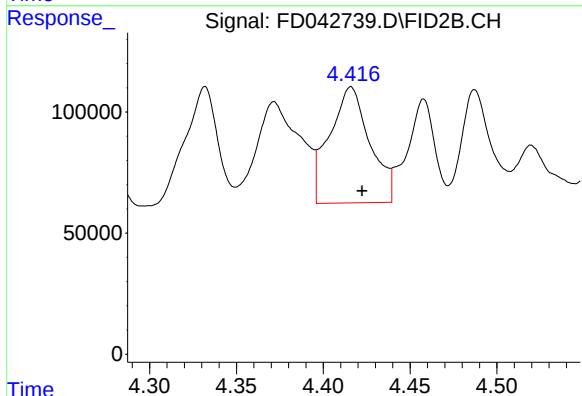




#1 n-Nonane (C9)

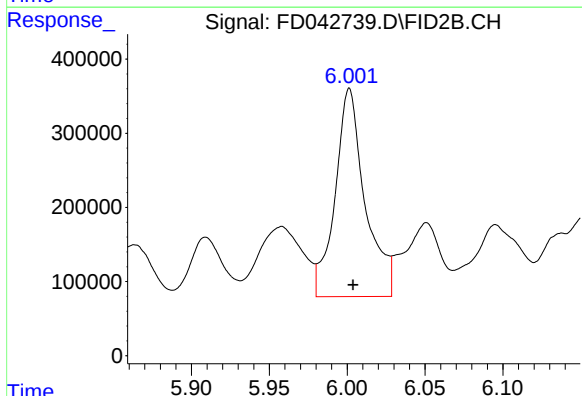
R.T.: 3.366 min
Delta R.T.: 0.010 min
Response: 411598
Conc: 2.97 ug/ml

Instrument :
FID_D
ClientSampleId :



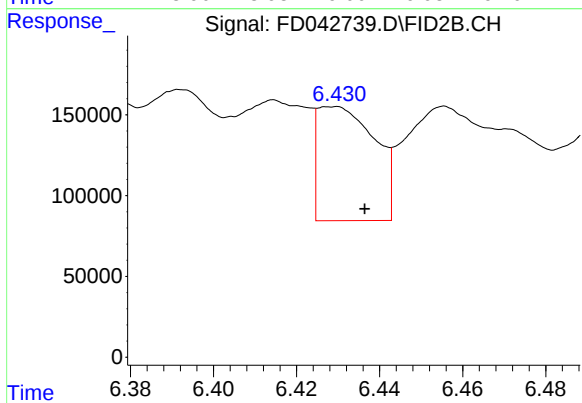
#2 n-Decane (C10)

R.T.: 4.416 min
Delta R.T.: -0.006 min
Response: 774656
Conc: 5.61 ug/ml



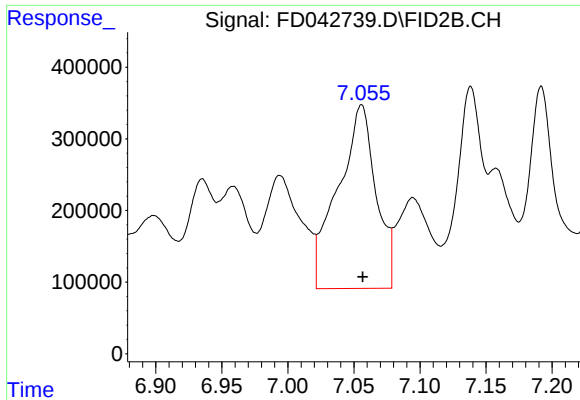
#3 A~Naphthalene (C11.7)

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 3753914
Conc: 23.86 ug/ml



#4 n-Dodecane (C12)

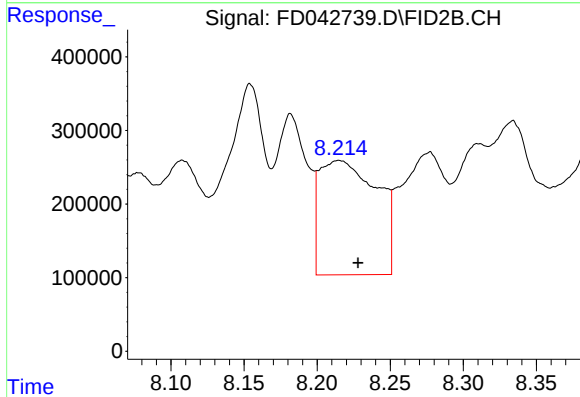
R.T.: 6.428 min
Delta R.T.: -0.008 min
Response: 674745
Conc: 4.76 ug/ml



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

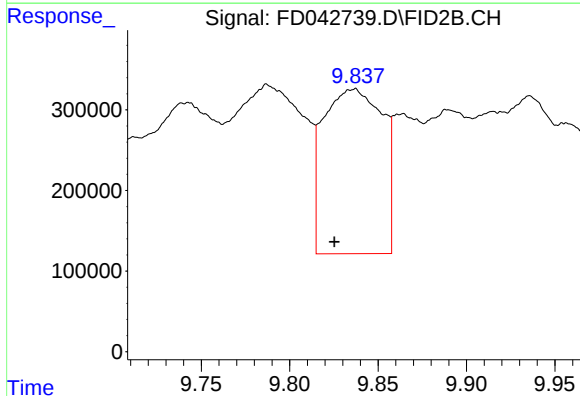
R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 5130687
Conc: 32.05 ug/ml

Instrument :
FID_D
ClientSampleId :



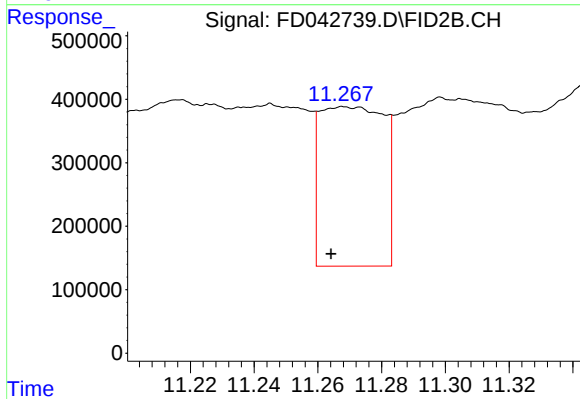
#6 n-Tetradecane (C14)

R.T.: 8.215 min
Delta R.T.: -0.013 min
Response: 4235554
Conc: 29.41 ug/ml



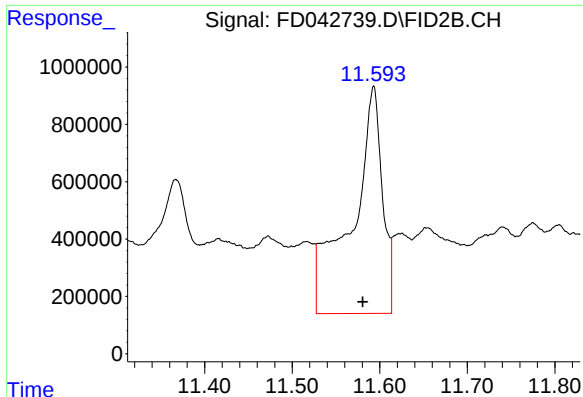
#7 n-Hexadecane (C16)

R.T.: 9.837 min
Delta R.T.: 0.011 min
Response: 4752020
Conc: 32.22 ug/ml



#8 n-Octadecane (C18)

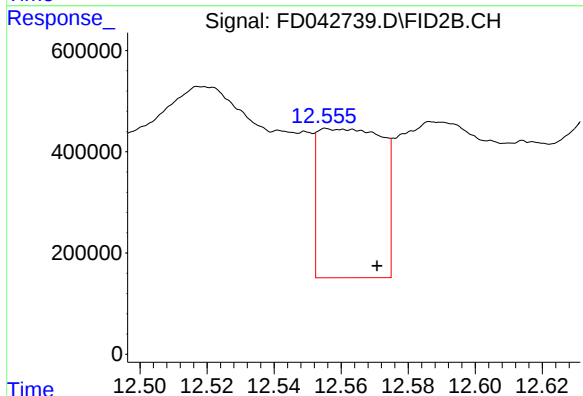
R.T.: 11.268 min
Delta R.T.: 0.004 min
Response: 3491536
Conc: 23.20 ug/ml



#9 ortho-Terphenyl (SURR)

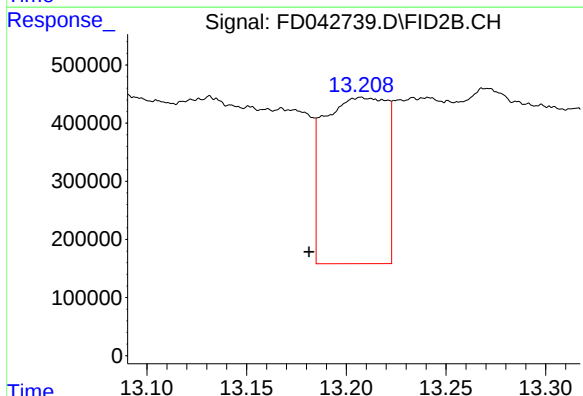
R.T.: 11.593 min
Delta R.T.: 0.013 min
Response: 19404357
Conc: 116.84 ug/ml

Instrument :
FID_D
ClientSampleId :



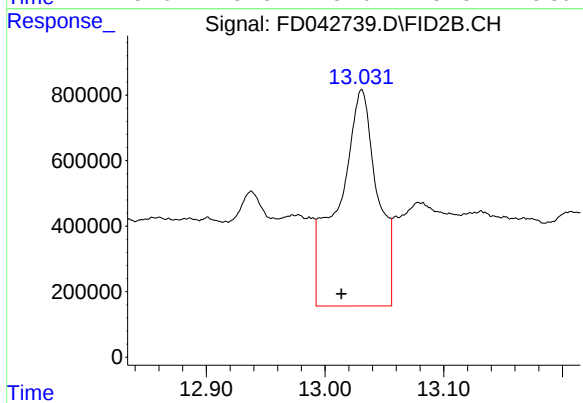
#10 n-Eicosane (C20)

R.T.: 12.556 min
Delta R.T.: -0.014 min
Response: 3902924
Conc: 25.95 ug/ml



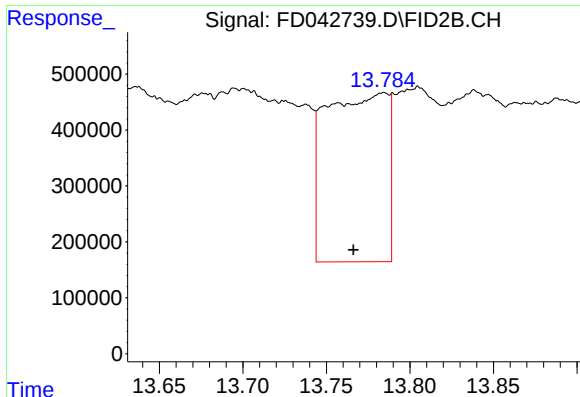
#11 n-Heneicosane (C21)

R.T.: 13.207 min
Delta R.T.: 0.026 min
Response: 6219629
Conc: 41.09 ug/ml



#12 1-chlorooctadecane (SURR)

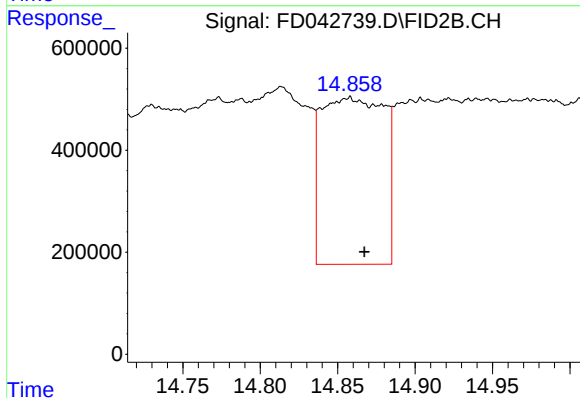
R.T.: 13.031 min
Delta R.T.: 0.017 min
Response: 14888777
Conc: 114.00 ug/ml



#13 n-Docosane (C22)

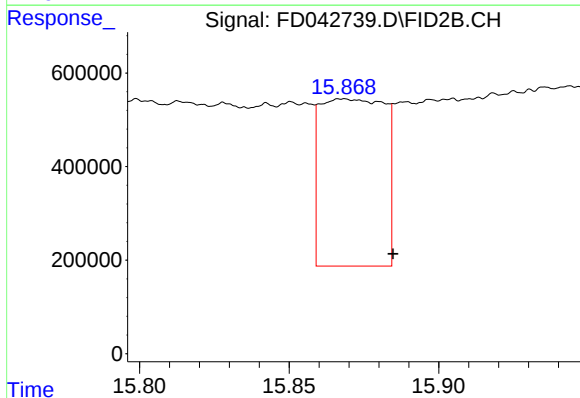
R.T.: 13.784 min
Delta R.T.: 0.018 min
Response: 7771057
Conc: 51.41 ug/ml

Instrument :
FID_D
ClientSampleId :



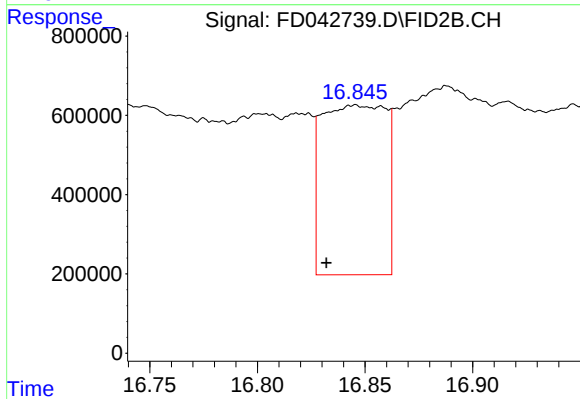
#14 n-Tetracosane (C24)

R.T.: 14.857 min
Delta R.T.: -0.010 min
Response: 9211679
Conc: 61.38 ug/ml



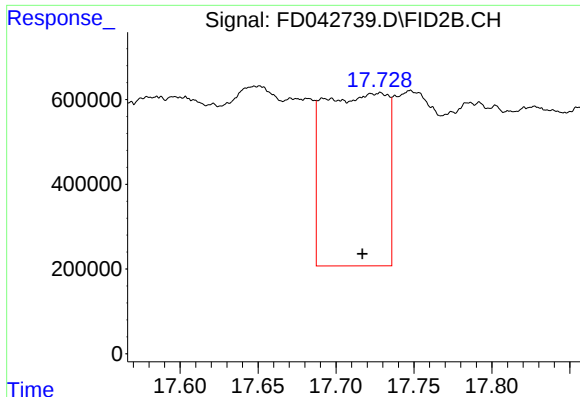
#15 n-Hexacosane (C26)

R.T.: 15.868 min
Delta R.T.: -0.017 min
Response: 5335891
Conc: 36.60 ug/ml



#16 n-Octacosane (C28)

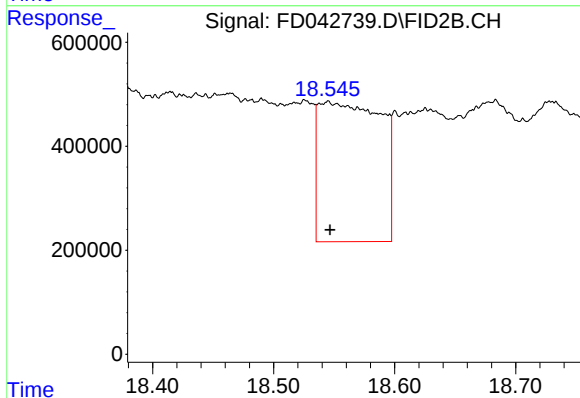
R.T.: 16.845 min
Delta R.T.: 0.013 min
Response: 8815209
Conc: 63.20 ug/ml



#17 n-Tricontane (C30)

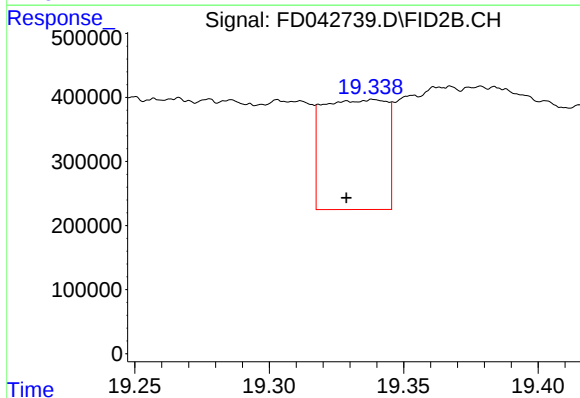
R.T.: 17.728 min
Delta R.T.: 0.011 min
Response: 11532128
Conc: 88.21 ug/ml

Instrument :
FID_D
ClientSampleId :



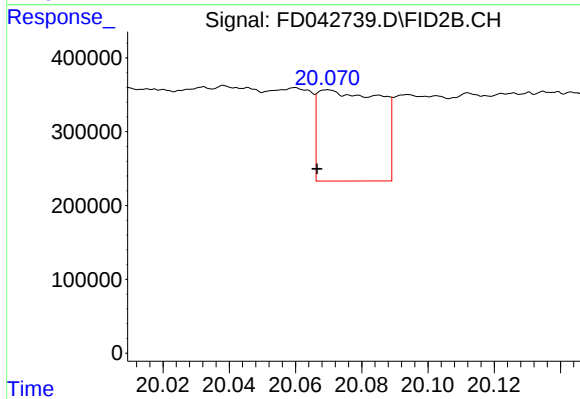
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: -0.002 min
Response: 9590356
Conc: 81.22 ug/ml



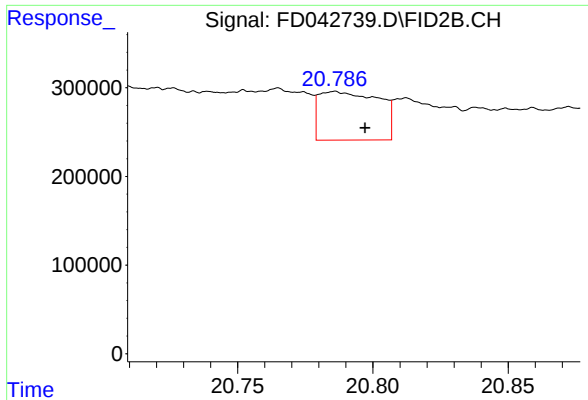
#19 n-Tetratriacontane (C34)

R.T.: 19.339 min
Delta R.T.: 0.010 min
Response: 2828051
Conc: 26.60 ug/ml



#20 n-Hexatriacontane (C36)

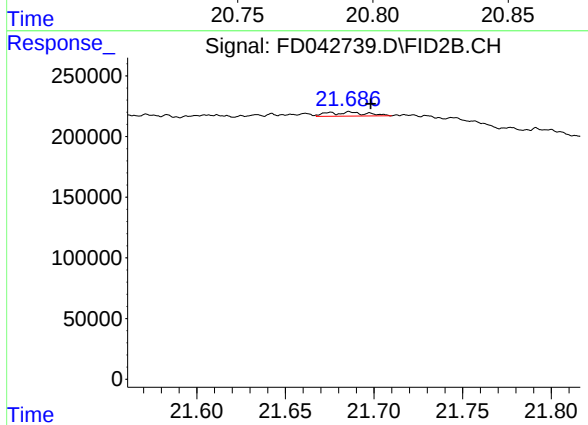
R.T.: 20.070 min
Delta R.T.: 0.003 min
Response: 1609376
Conc: 16.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.786 min
Delta R.T.: -0.011 min
Response: 845009
Conc: 9.26 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.686 min
Delta R.T.: -0.012 min
Response: 51337
Conc: 0.63 ug/ml