

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060622AL\
 Data File : FE035907.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jun 2022 12:06
 Operator : YP\AJ
 Sample : N3162-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 01:30:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 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)	10.972	40922405	308.497 ug/ml
Spiked Amount 50.000		Recovery	= 616.99%
12) S 1-chlorooctadecane (S...	12.383	12087411	115.553 ug/ml
Spiked Amount 50.000		Recovery	= 231.11%
Target Compounds			
1) T n-Nonane (C9)	2.802	310115	2.597 ug/ml
2) T n-Decane (C10)	3.814	303951	2.569 ug/ml
3) T A~Naphthalene (C11.7)	5.385	521421	3.902 ug/ml
4) T n-Dodecane (C12)	5.804	249651	2.084 ug/ml
5) T A~2-methylnaphthalene...	6.435	1079769	7.985 ug/ml
6) T n-Tetradecane (C14)	7.591	878443	7.370 ug/ml
7) T n-Hexadecane (C16)	9.205	4526191	37.959 ug/ml
8) T n-Octadecane (C18)	10.632	9971782	83.185 ug/ml
10) T n-Eicosane (C20)	11.929	23630764	198.078 ug/ml
11) T n-Heneicosane (C21)	12.559	22582054	188.080 ug/ml
13) T n-Docosane (C22)	13.136	27386720	227.412 ug/ml
14) T n-Tetracosane (C24)	14.239	17766094	146.828 ug/ml
15) T n-Hexacosane (C26)	15.261	35509076	293.432 ug/ml
16) T n-Octacosane (C28)	16.209	16808083	138.686 ug/ml
17) T n-Tricontane (C30)	17.086	67295961	559.665 ug/ml
18) T n-Dotriacontane (C32)	17.939	18075146	157.281 ug/ml
19) T n-Tetratriacontane (C34)	18.710	13731050	126.933 ug/ml
20) T n-Hexatriacontane (C36)	19.447	17679775	175.507 ug/ml
21) T n-Octatriacontane (C38)	20.192	14221735	149.269 ug/ml
22) T n-Tetracontane (C40)	21.097	1473087	15.774 ug/ml

(f)=RT Delta > 1/2 Window

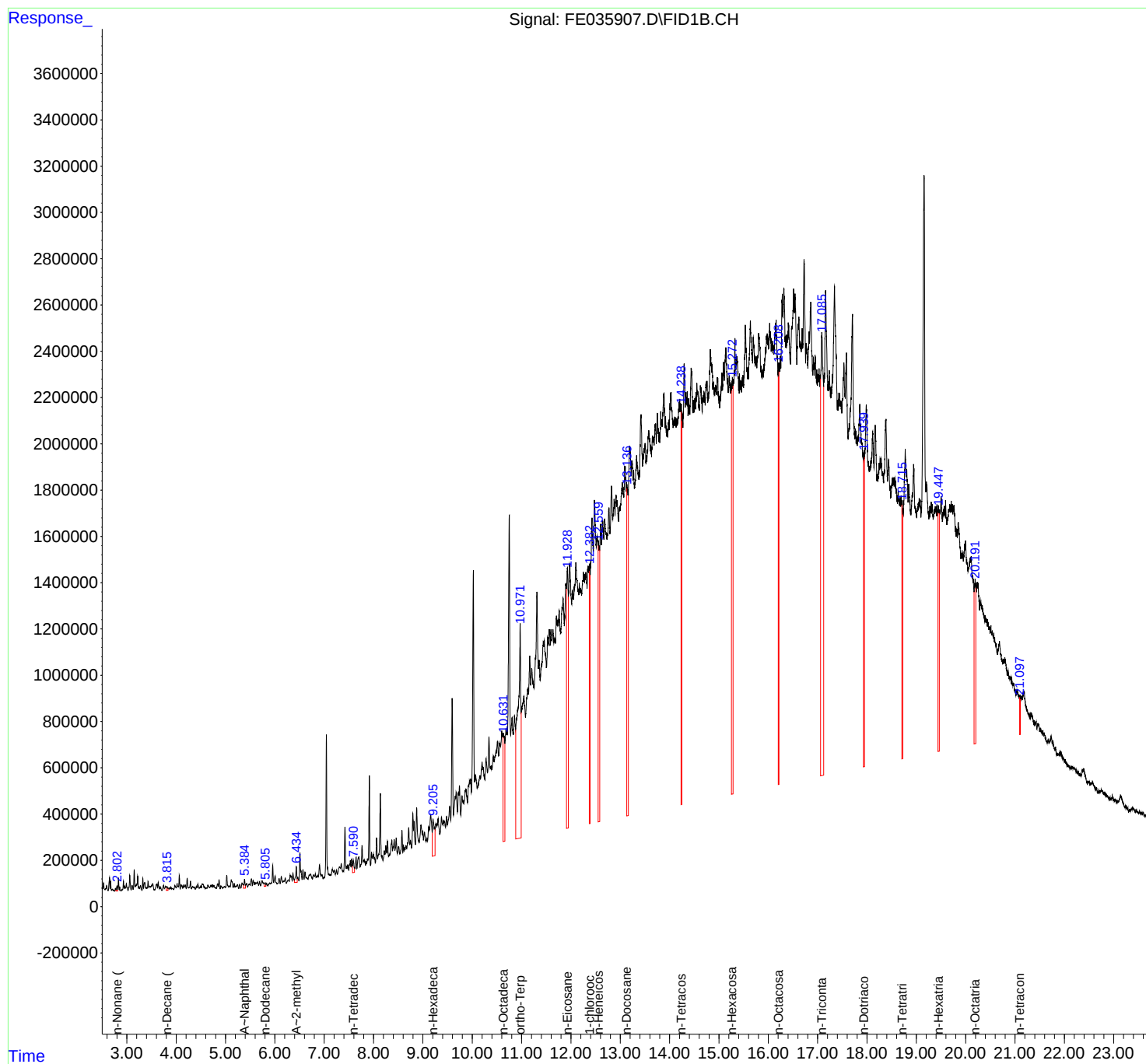
(m)=manual int.

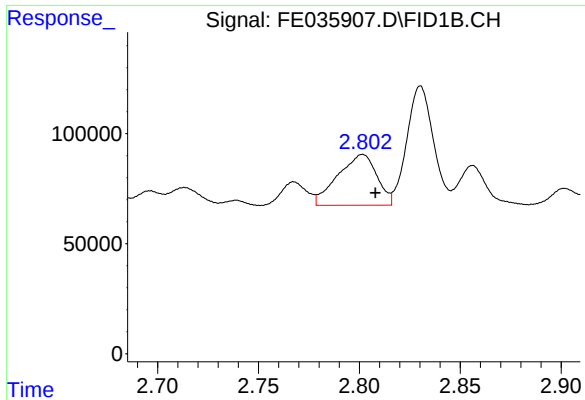
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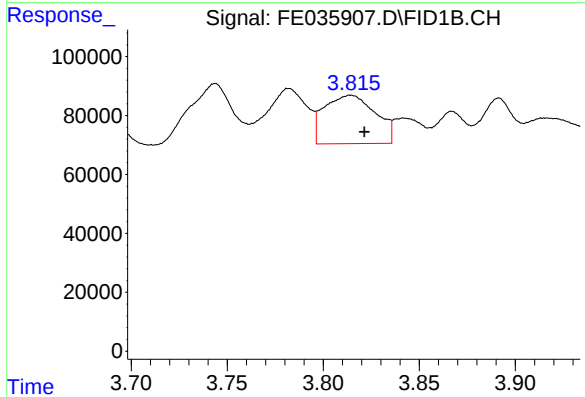




#1 n-Nonane (C9)

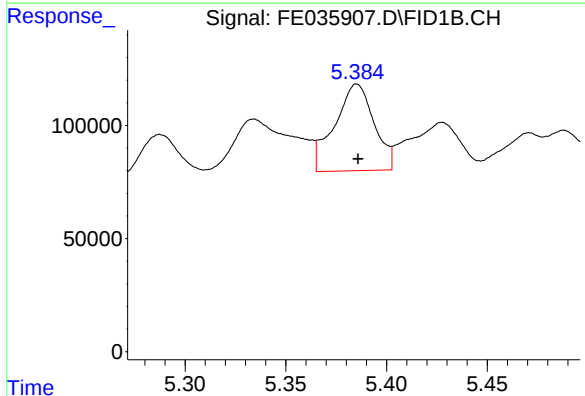
R.T.: 2.802 min
Delta R.T.: -0.006 min
Response: 310115
Conc: 2.60 ug/ml

Instrument :
FID_E
ClientSampleId :



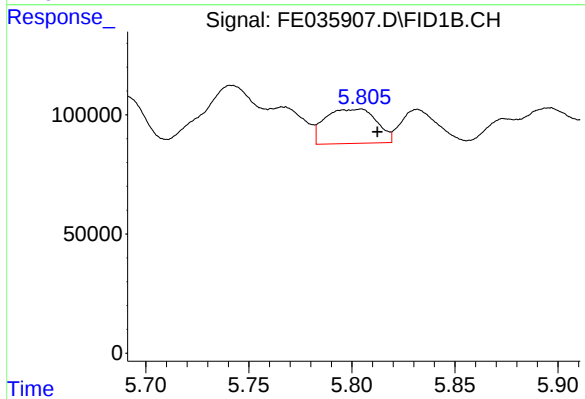
#2 n-Decane (C10)

R.T.: 3.814 min
Delta R.T.: -0.007 min
Response: 303951
Conc: 2.57 ug/ml



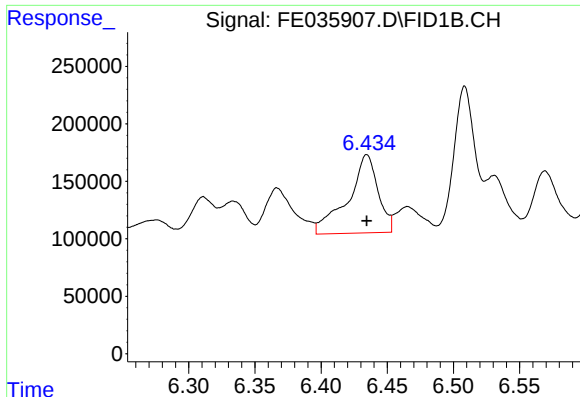
#3 A~Naphthalene (C11.7)

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 521421
Conc: 3.90 ug/ml



#4 n-Dodecane (C12)

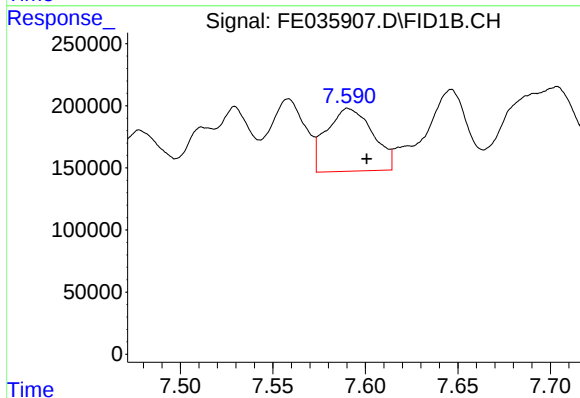
R.T.: 5.804 min
Delta R.T.: -0.008 min
Response: 249651
Conc: 2.08 ug/ml



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

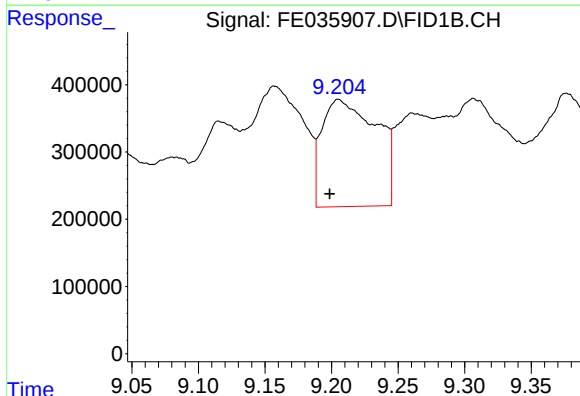
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 1079769
Conc: 7.98 ug/ml

Instrument :
FID_E
ClientSampleId :



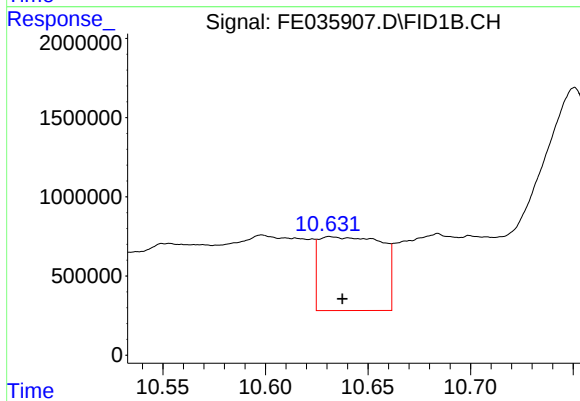
#6 n-Tetradecane (C14)

R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 878443
Conc: 7.37 ug/ml



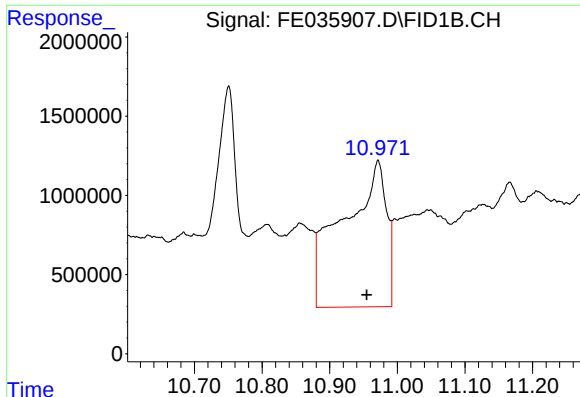
#7 n-Hexadecane (C16)

R.T.: 9.205 min
Delta R.T.: 0.007 min
Response: 4526191
Conc: 37.96 ug/ml



#8 n-Octadecane (C18)

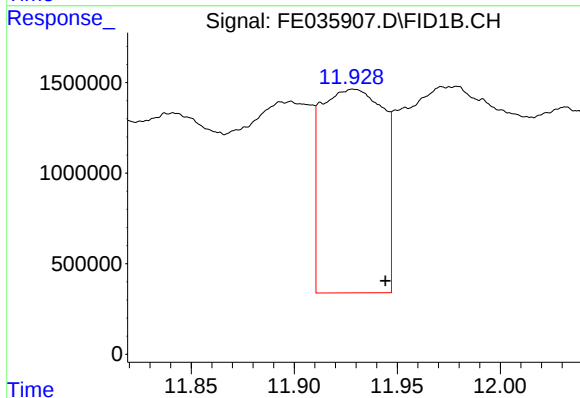
R.T.: 10.632 min
Delta R.T.: -0.006 min
Response: 9971782
Conc: 83.18 ug/ml



#9 ortho-Terphenyl (SURR)

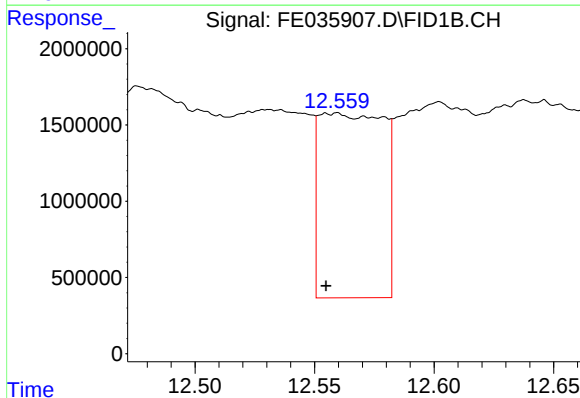
R.T.: 10.972 min
Delta R.T.: 0.017 min
Response: 40922405
Conc: 308.50 ug/ml

Instrument :
FID_E
ClientSampleId :



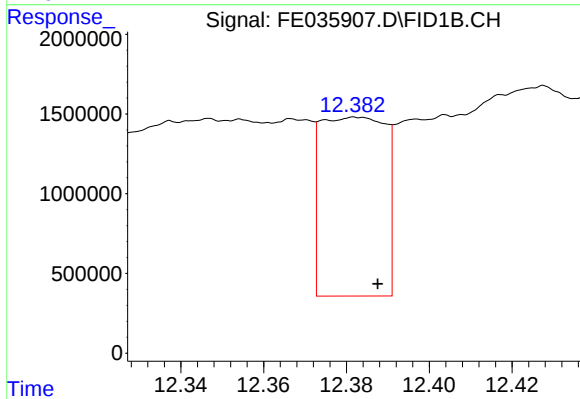
#10 n-Eicosane (C20)

R.T.: 11.929 min
Delta R.T.: -0.015 min
Response: 23630764
Conc: 198.08 ug/ml



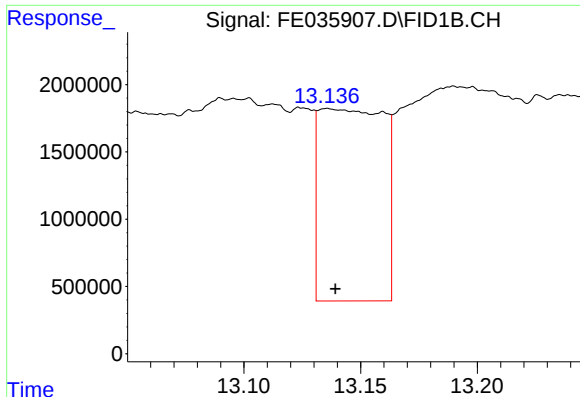
#11 n-Heneicosane (C21)

R.T.: 12.559 min
Delta R.T.: 0.004 min
Response: 22582054
Conc: 188.08 ug/ml



#12 1-chlorooctadecane (SURR)

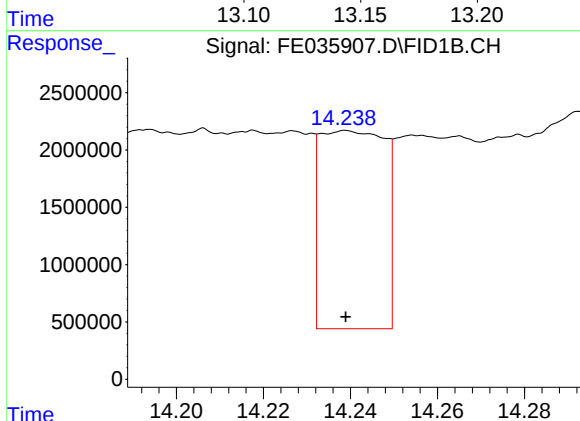
R.T.: 12.383 min
Delta R.T.: -0.005 min
Response: 12087411
Conc: 115.55 ug/ml



#13 n-Docosane (C22)

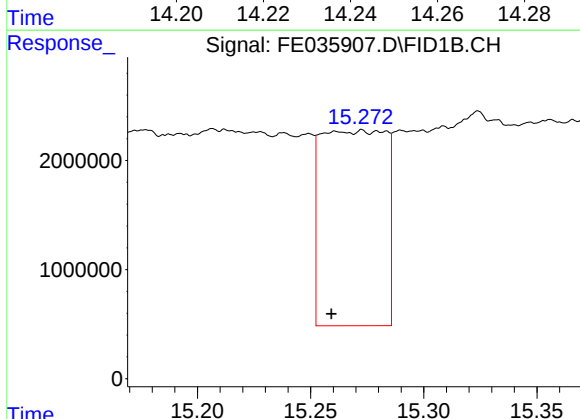
R.T.: 13.136 min
Delta R.T.: -0.003 min
Response: 27386720
Conc: 227.41 ug/ml

Instrument :
FID_E
ClientSampleId :



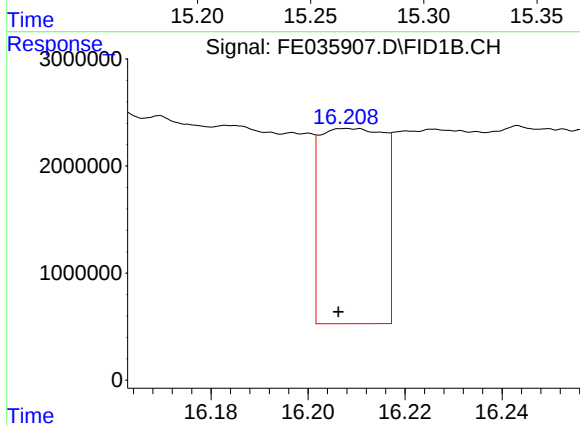
#14 n-Tetracosane (C24)

R.T.: 14.239 min
Delta R.T.: 0.000 min
Response: 17766094
Conc: 146.83 ug/ml



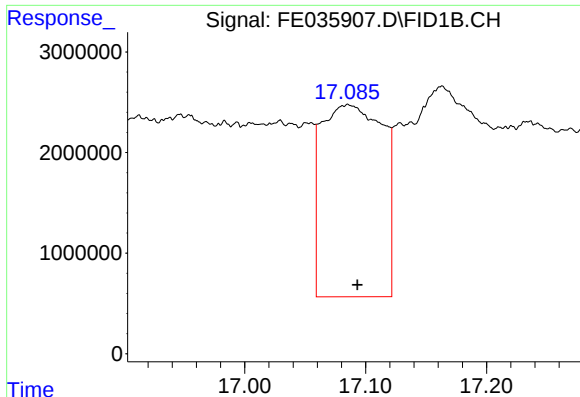
#15 n-Hexacosane (C26)

R.T.: 15.261 min
Delta R.T.: 0.002 min
Response: 35509076
Conc: 293.43 ug/ml



#16 n-Octacosane (C28)

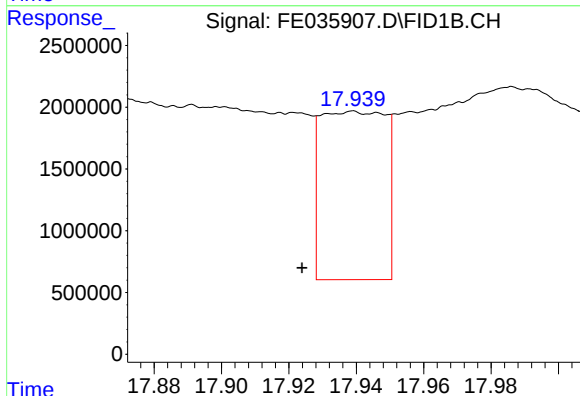
R.T.: 16.209 min
Delta R.T.: 0.002 min
Response: 16808083
Conc: 138.69 ug/ml



#17 n-Tricontane (C30)

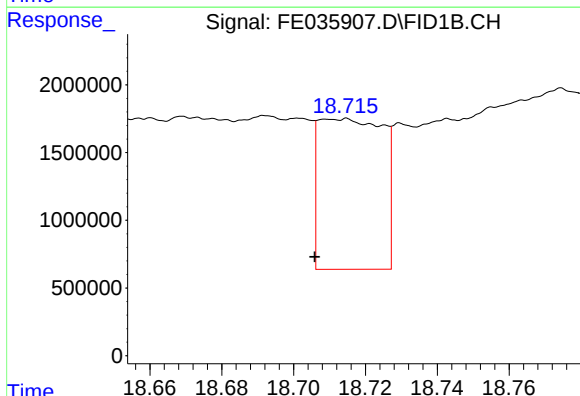
R.T.: 17.086 min
Delta R.T.: -0.008 min
Response: 67295961
Conc: 559.67 ug/ml

Instrument :
FID_E
ClientSampleId :



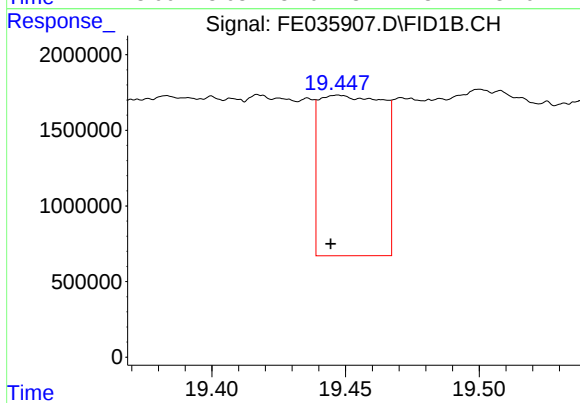
#18 n-Dotriacontane (C32)

R.T.: 17.939 min
Delta R.T.: 0.015 min
Response: 18075146
Conc: 157.28 ug/ml



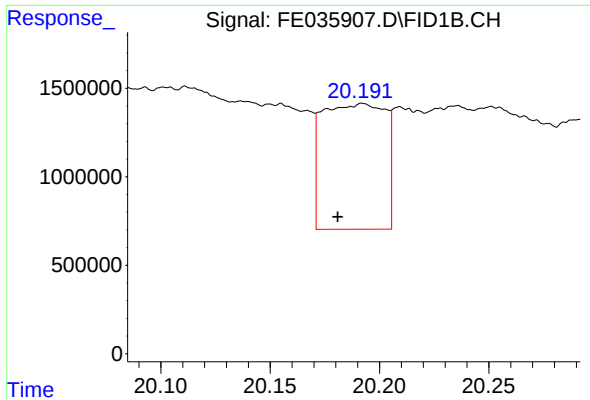
#19 n-Tetratriacontane (C34)

R.T.: 18.710 min
Delta R.T.: 0.004 min
Response: 13731050
Conc: 126.93 ug/ml



#20 n-Hexatriacontane (C36)

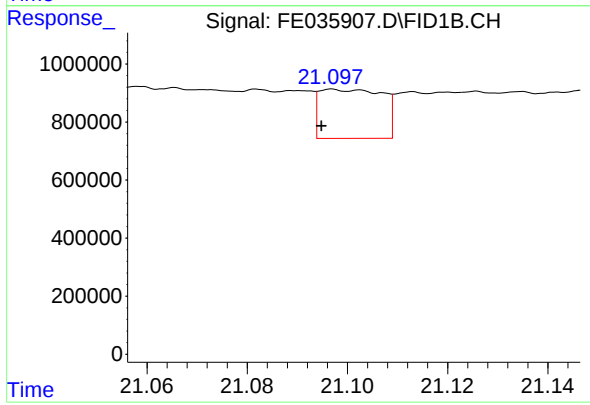
R.T.: 19.447 min
Delta R.T.: 0.003 min
Response: 17679775
Conc: 175.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.192 min
Delta R.T.: 0.012 min
Response: 14221735
Conc: 149.27 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.097 min
Delta R.T.: 0.002 min
Response: 1473087
Conc: 15.77 ug/ml