

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082118AL\
 Data File : FD025442.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2018 18:06
 Operator : AJ\SJ
 Sample : J4271-09
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 04:23:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 16:12:55 2018
 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)	11.343	6215926	73.994 ug/ml
Spiked Amount 50.000		Recovery =	147.99%
12) S 1-chlorooctadecane (S...	12.778	11044737	160.207 ug/ml
Spiked Amount 50.000		Recovery =	320.41%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.773	1377208	17.671 ug/ml
5) T A-2-methylnaphthalene...	6.825	1139200	14.563 ug/ml
6) T n-Tetradecane (C14)	8.064	504927	7.289 ug/ml
7) T n-Hexadecane (C16)	9.593	842457	11.742 ug/ml
8) T n-Octadecane (C18)	11.038	372123	4.935 ug/ml
10) T n-Eicosane (C20)	12.335	545609	6.994 ug/ml
11) T n-Heneicosane (C21)	12.934	896825	11.421 ug/ml
13) T n-Docosane (C22)	13.529	1452187	18.344 ug/ml
14) T n-Tetracosane (C24)	14.628	306230	3.805 ug/ml
16) T n-Octacosane (C28)	16.598	509999	5.653 ug/ml
17) T n-Tricontane (C30)	17.481	862267	8.190 ug/ml
18) T n-Dotriacontane (C32)	18.309	508767	5.194 ug/ml
19) T n-Tetratriacontane (C34)	19.091	577578	6.582 ug/ml
20) T n-Hexatriacontane (C36)	19.827	364908	4.345 ug/ml
22) T n-Tetracontane (C40)	21.339	437452	5.192 ug/ml

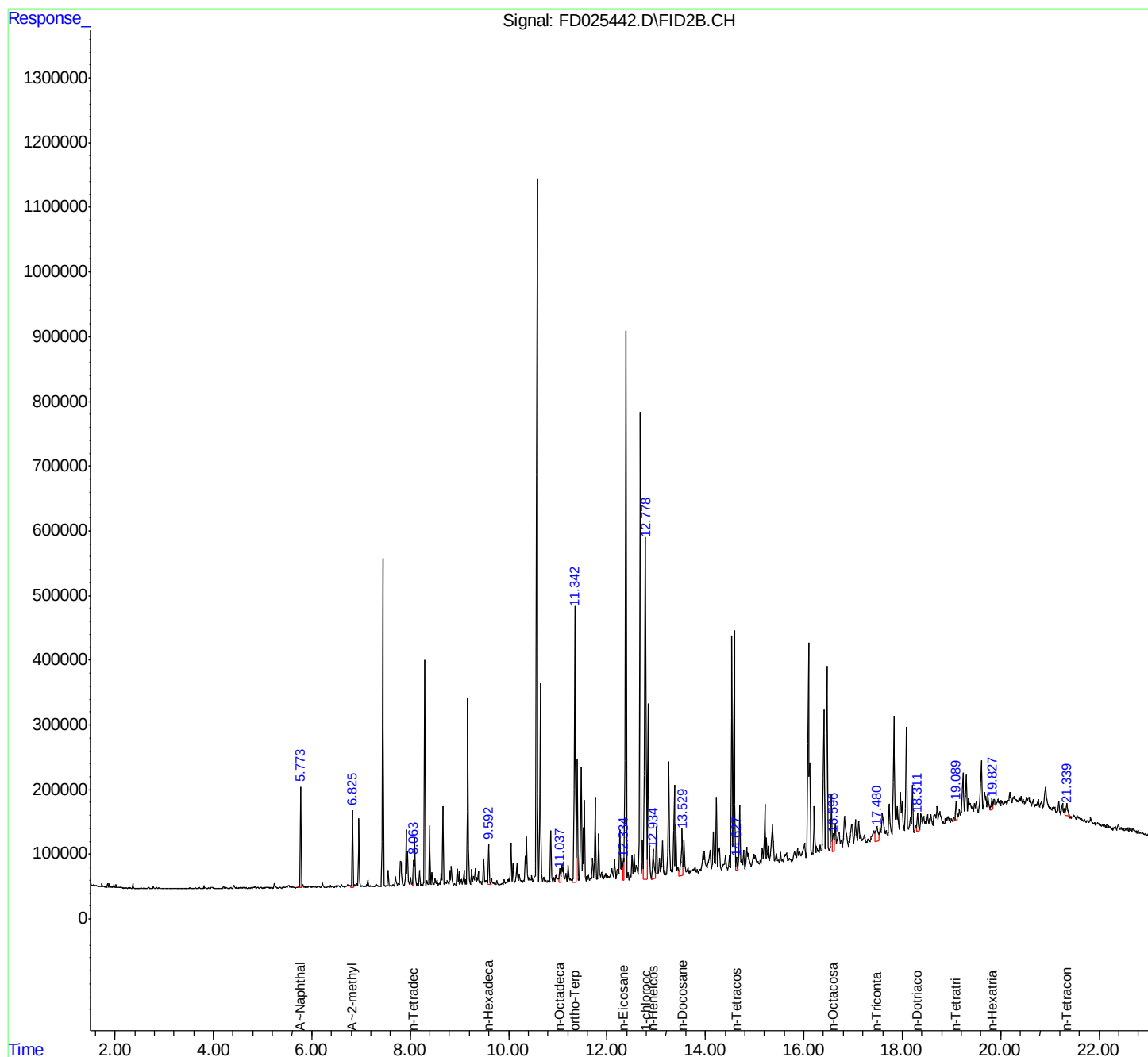
(f)=RT Delta > 1/2 Window

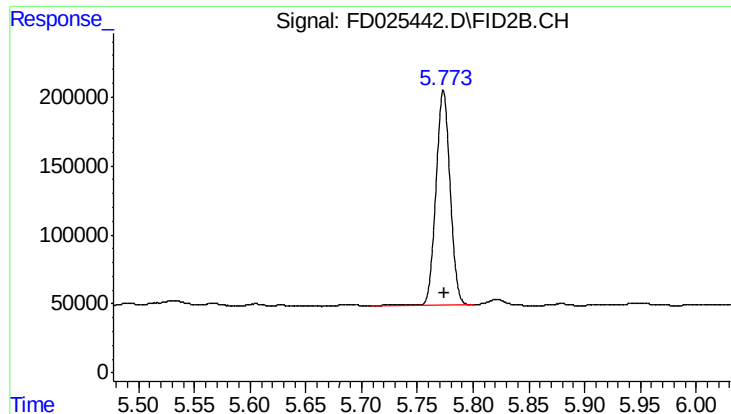
(m)=manual int.

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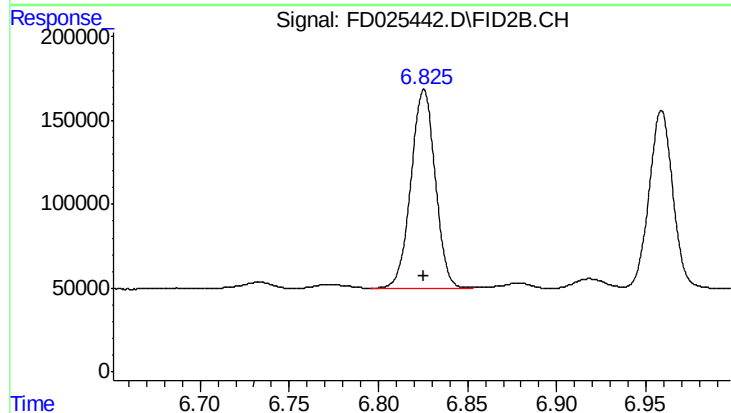
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Signal Info : 20M x 0.18mm x 0.18um





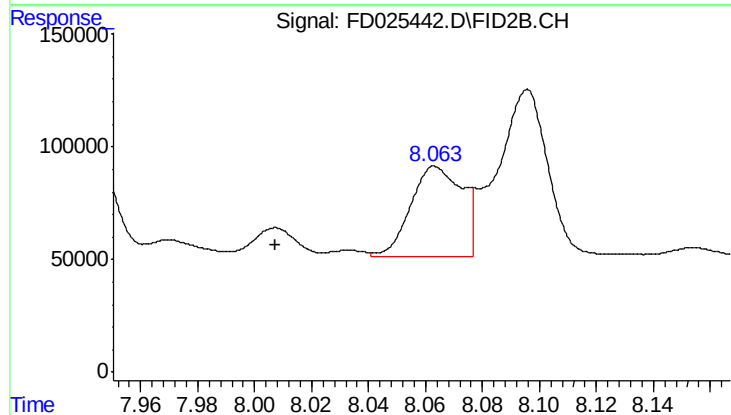
#3 A~Naphthalene (C11.7)

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 1377208
Conc: 17.67 ug/ml



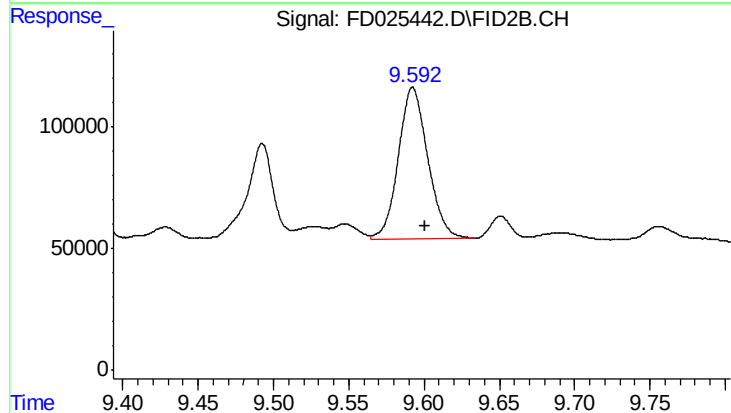
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 1139200
Conc: 14.56 ug/ml



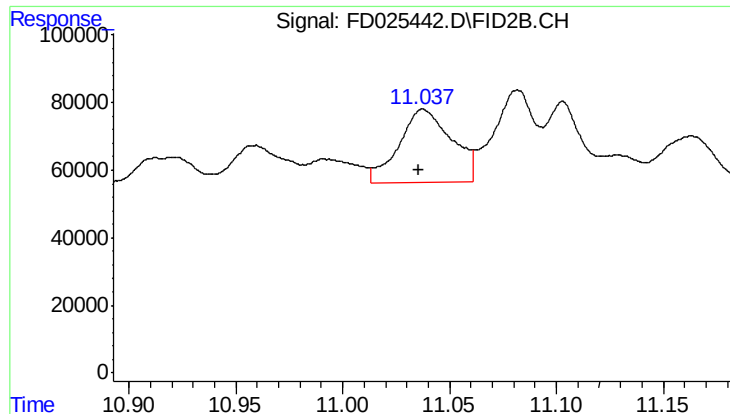
#6 n-Tetradecane (C14)

R.T.: 8.064 min
Delta R.T.: 0.057 min
Response: 504927
Conc: 7.29 ug/ml



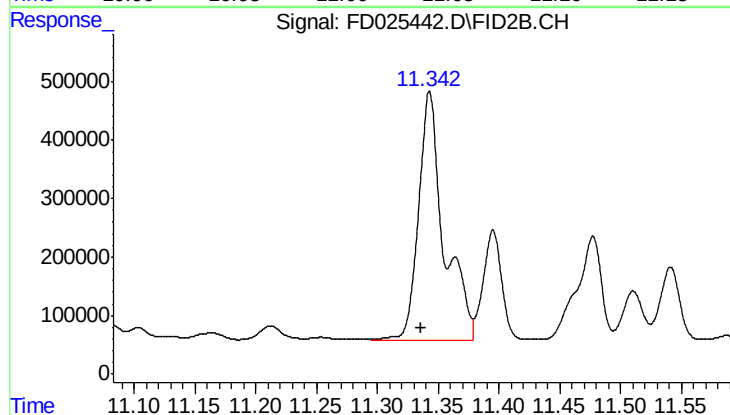
#7 n-Hexadecane (C16)

R.T.: 9.593 min
Delta R.T.: -0.008 min
Response: 842457
Conc: 11.74 ug/ml



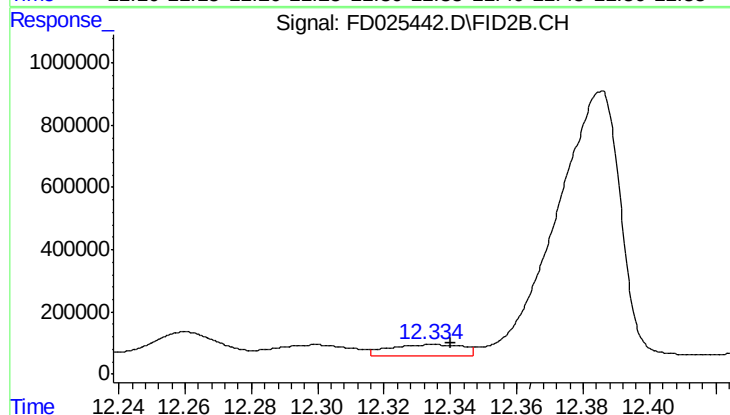
#8 n-Octadecane (C18)

R.T.: 11.038 min
Delta R.T.: 0.002 min
Response: 372123
Conc: 4.93 ug/ml



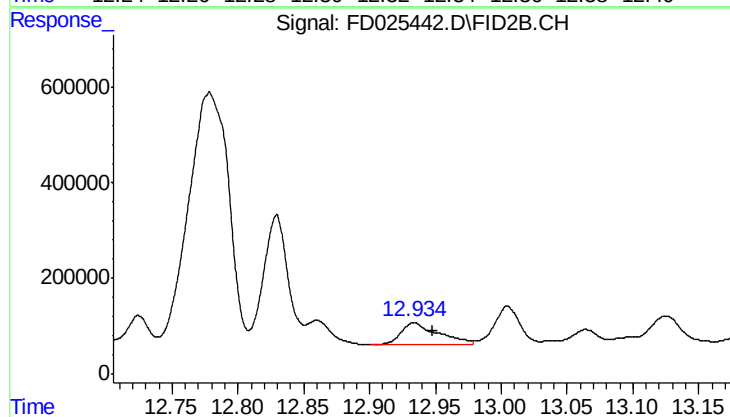
#9 ortho-Terphenyl (SURRE)

R.T.: 11.343 min
Delta R.T.: 0.007 min
Response: 6215926
Conc: 73.99 ug/ml



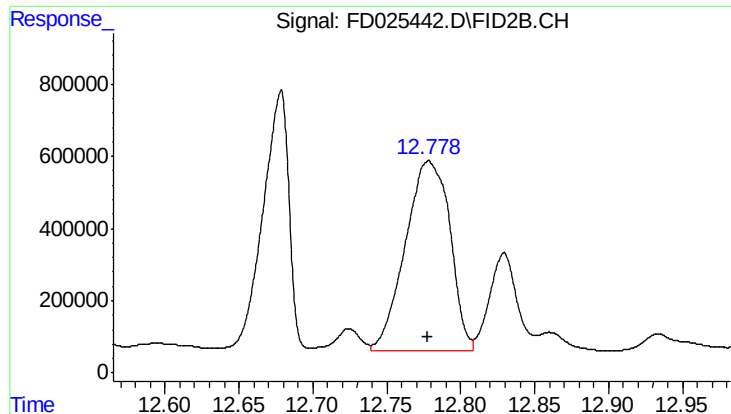
#10 n-Eicosane (C20)

R.T.: 12.335 min
Delta R.T.: -0.005 min
Response: 545609
Conc: 6.99 ug/ml



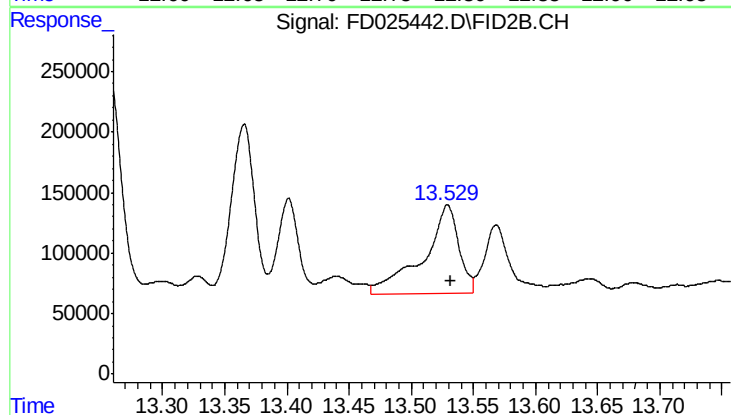
#11 n-Heneicosane (C21)

R.T.: 12.934 min
Delta R.T.: -0.014 min
Response: 896825
Conc: 11.42 ug/ml



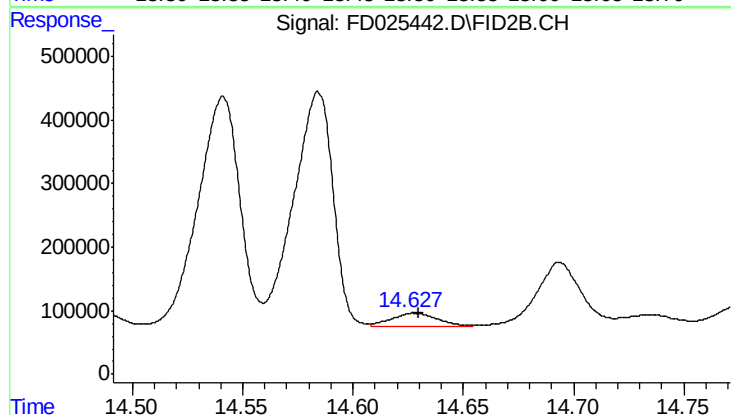
#12 1-chlorooctadecane (SURR)

R.T.: 12.778 min
Delta R.T.: 0.000 min
Response: 11044737
Conc: 160.21 ug/ml



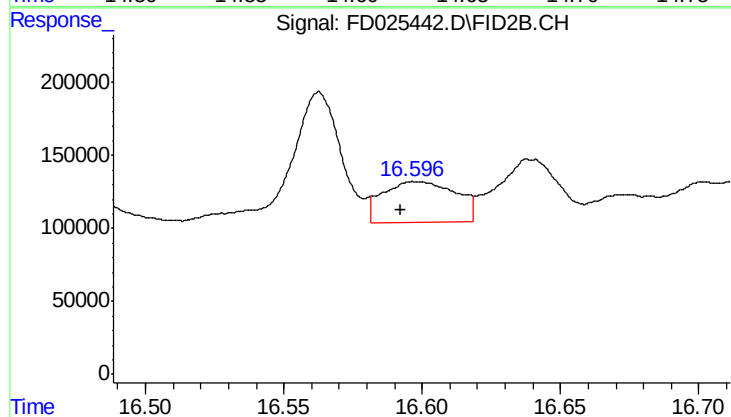
#13 n-Docosane (C22)

R.T.: 13.529 min
Delta R.T.: -0.003 min
Response: 1452187
Conc: 18.34 ug/ml



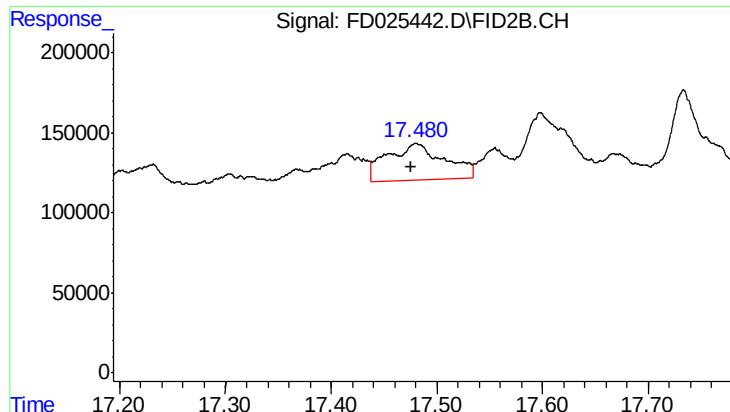
#14 n-Tetracosane (C24)

R.T.: 14.628 min
Delta R.T.: -0.002 min
Response: 306230
Conc: 3.80 ug/ml



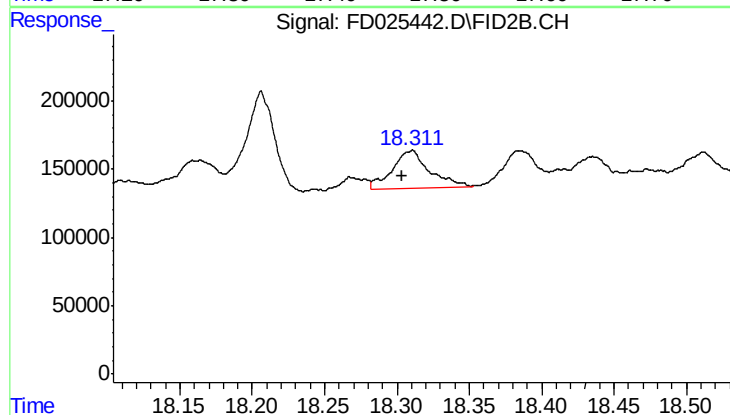
#16 n-Octacosane (C28)

R.T.: 16.598 min
Delta R.T.: 0.006 min
Response: 509999
Conc: 5.65 ug/ml



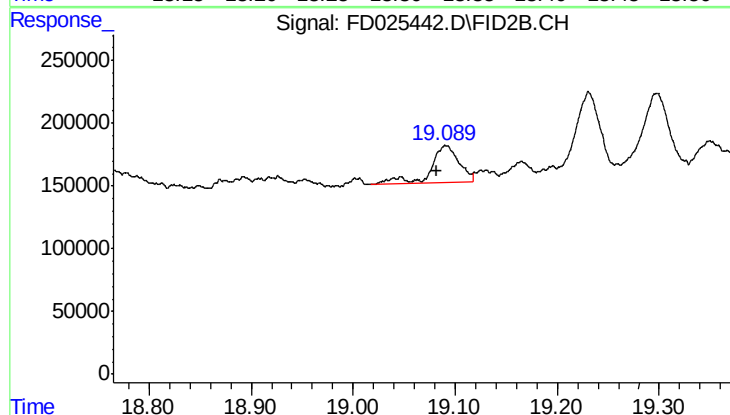
#17 n-Tricontane (C30)

R.T.: 17.481 min
Delta R.T.: 0.006 min
Response: 862267
Conc: 8.19 ug/ml



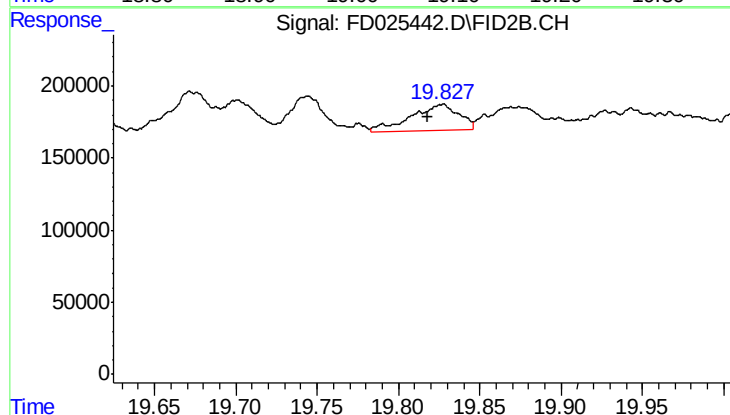
#18 n-Dotriacontane (C32)

R.T.: 18.309 min
Delta R.T.: 0.006 min
Response: 508767
Conc: 5.19 ug/ml



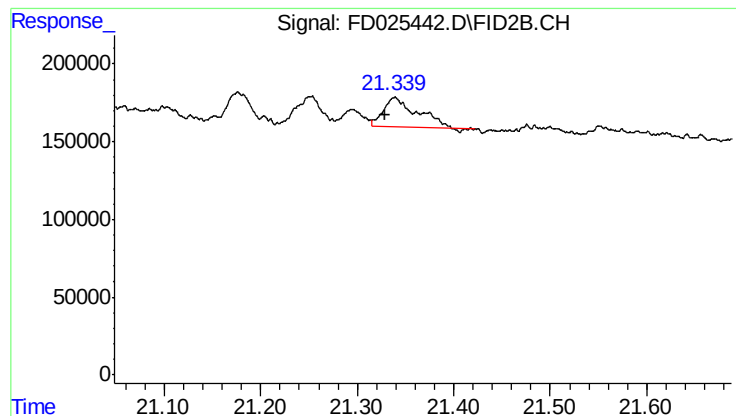
#19 n-Tetratriacontane (C34)

R.T.: 19.091 min
Delta R.T.: 0.009 min
Response: 577578
Conc: 6.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.827 min
Delta R.T.: 0.008 min
Response: 364908
Conc: 4.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.339 min
Delta R.T.: 0.009 min
Response: 437452
Conc: 5.19 ug/ml