

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082118AL\
 Data File : FD025443.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2018 18:45
 Operator : AJ\SJ
 Sample : J4271-11
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 04:24:13 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)	11.341	3208652	38.196 ug/ml
Spiked Amount 50.000		Recovery =	76.39%
12) S 1-chlorooctadecane (S...	12.784	2729186	39.588 ug/ml
Spiked Amount 50.000		Recovery =	79.18%
Target Compounds			
2) T n-Decane (C10)	4.207	128544	1.893 ug/ml
3) T A-Naphthalene (C11.7)	5.776	183620	2.356 ug/ml
4) T n-Dodecane (C12)	6.222	440733	6.489 ug/ml
5) T A-2-methylnaphthalene...	6.827	539268	6.894 ug/ml
6) T n-Tetradecane (C14)	8.010	511423	7.383 ug/ml
7) T n-Hexadecane (C16)	9.598	399662	5.570 ug/ml
10) T n-Eicosane (C20)	12.378	5527242	70.850 ug/ml
11) T n-Heneicosane (C21)	12.936	467522	5.954 ug/ml
13) T n-Docosane (C22)	13.529	823200	10.398 ug/ml
14) T n-Tetracosane (C24)	14.581	2396748	29.778 ug/ml
16) T n-Octacosane (C28)	16.600	425694	4.719 ug/ml
17) T n-Tricontane (C30)	17.485	577139	5.482 ug/ml
18) T n-Dotriacontane (C32)	18.313	358821	3.663 ug/ml
19) T n-Tetratriacontane (C34)	19.096	499731	5.695 ug/ml
20) T n-Hexatriacontane (C36)	19.833	277883	3.308 ug/ml
22) T n-Tetracontane (C40)	21.344	581872	6.907 ug/ml

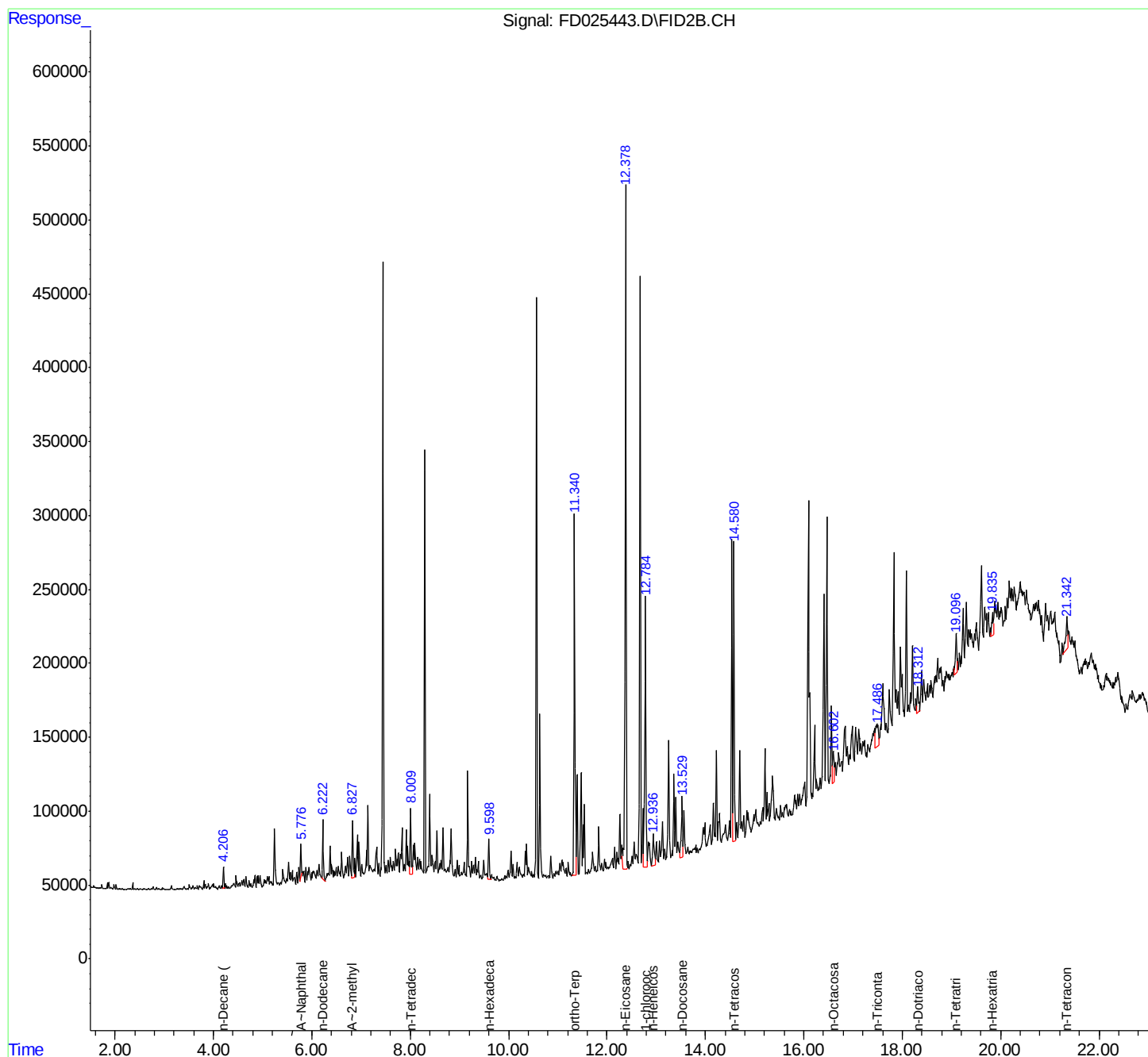
(f)=RT Delta > 1/2 Window

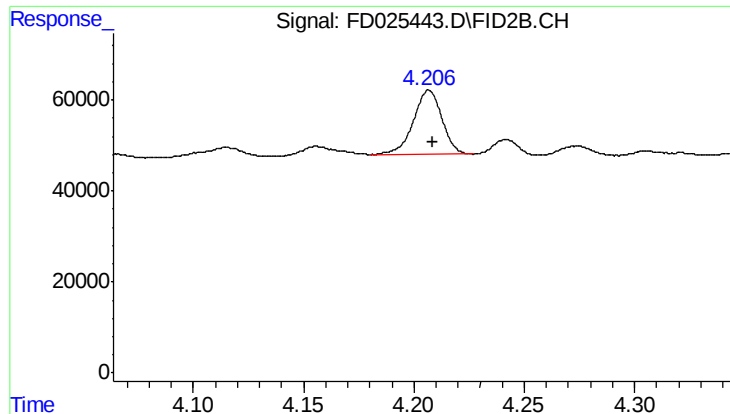
(m)=manual int.

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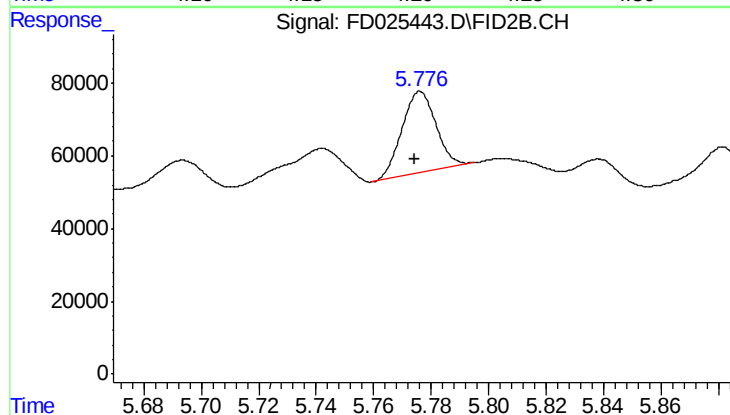
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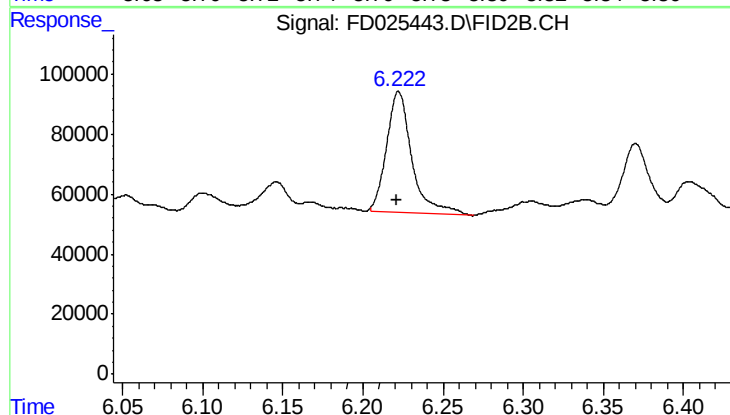
#2 n-Decane (C10)

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 128544
Conc: 1.89 ug/ml



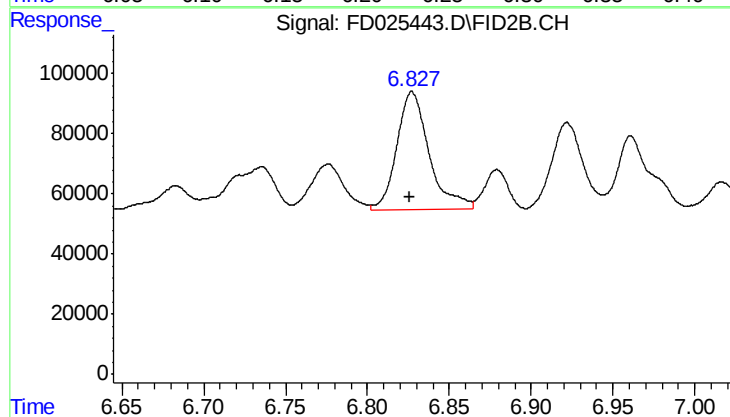
#3 A-Naphthalene (C11.7)

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 183620
Conc: 2.36 ug/ml



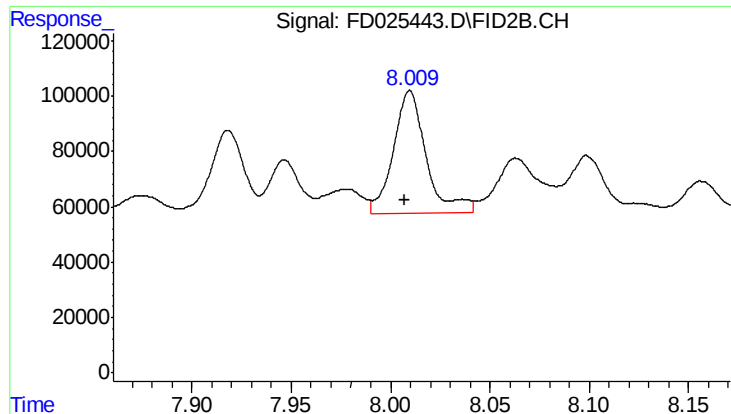
#4 n-Dodecane (C12)

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 440733
Conc: 6.49 ug/ml



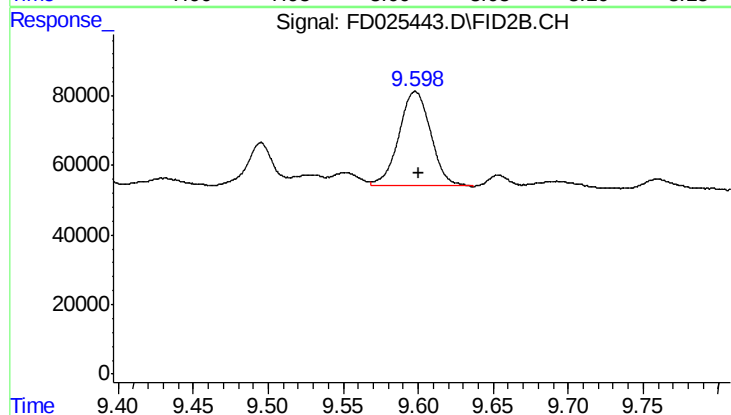
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 539268
Conc: 6.89 ug/ml



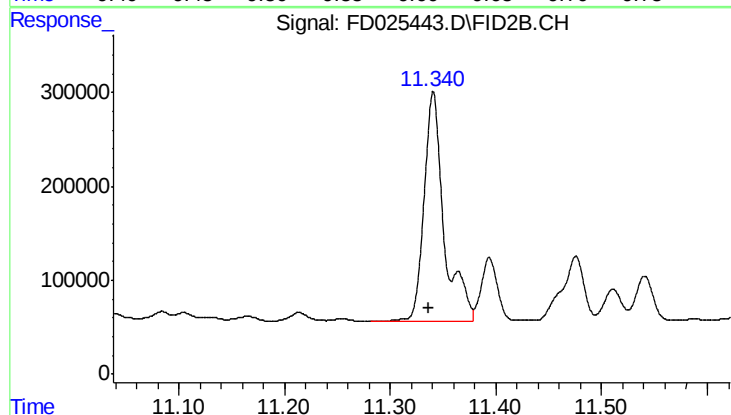
#6 n-Tetradecane (C14)

R.T.: 8.010 min
Delta R.T.: 0.002 min
Response: 511423
Conc: 7.38 ug/ml



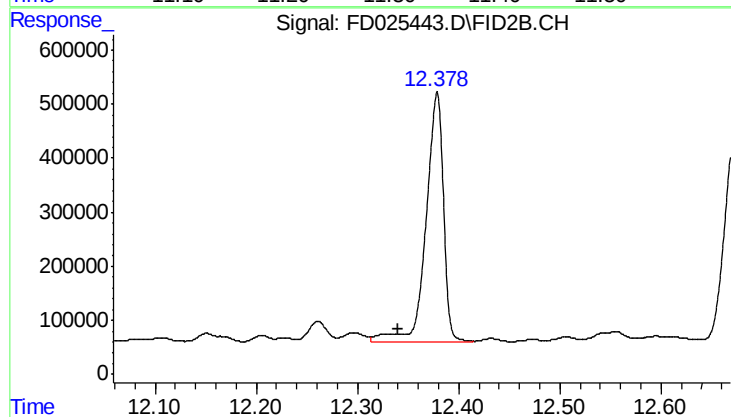
#7 n-Hexadecane (C16)

R.T.: 9.598 min
Delta R.T.: -0.003 min
Response: 399662
Conc: 5.57 ug/ml



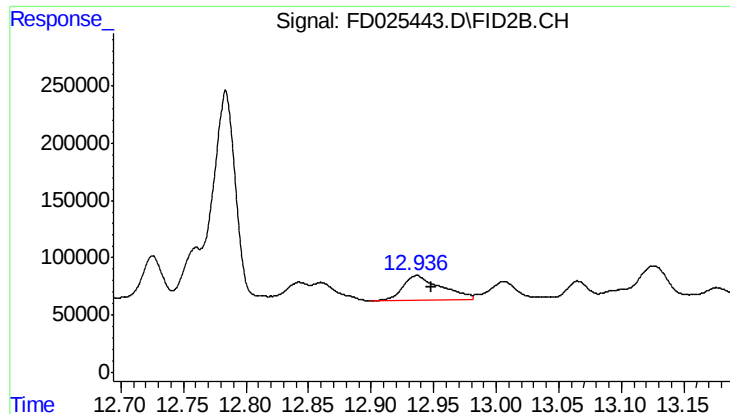
#9 ortho-Terphenyl (SURR)

R.T.: 11.341 min
Delta R.T.: 0.005 min
Response: 3208652
Conc: 38.20 ug/ml



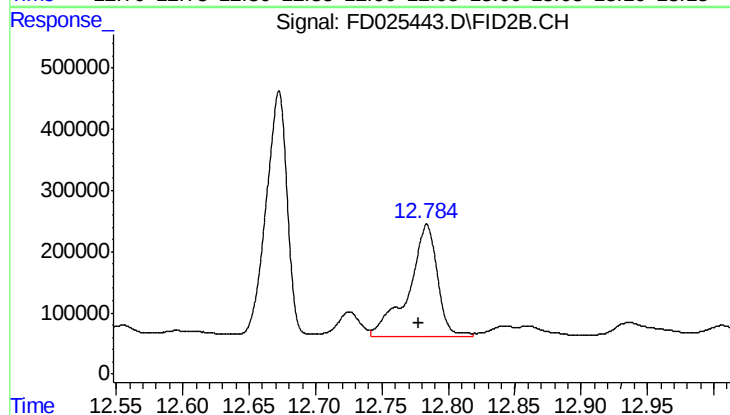
#10 n-Eicosane (C20)

R.T.: 12.378 min
Delta R.T.: 0.038 min
Response: 5527242
Conc: 70.85 ug/ml



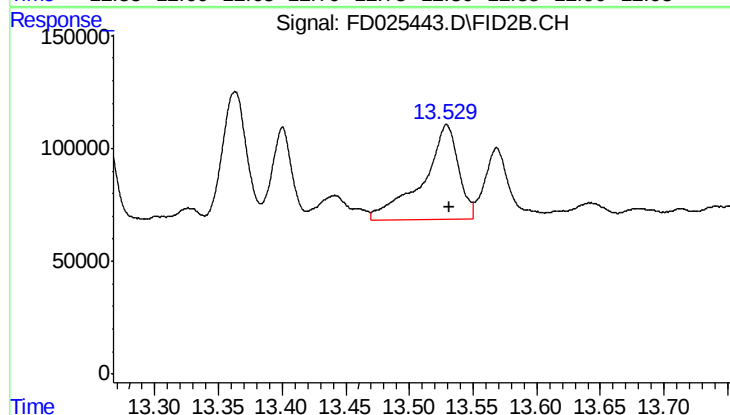
#11 n-Heneicosane (C21)

R.T.: 12.936 min
Delta R.T.: -0.012 min
Response: 467522
Conc: 5.95 ug/ml



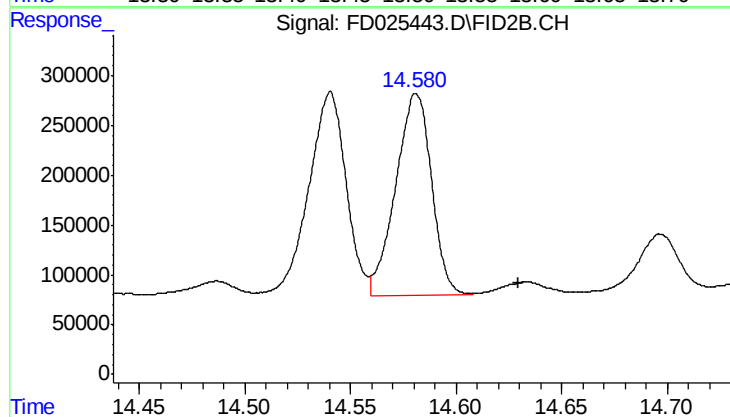
#12 1-chlorooctadecane (SURR)

R.T.: 12.784 min
Delta R.T.: 0.006 min
Response: 2729186
Conc: 39.59 ug/ml



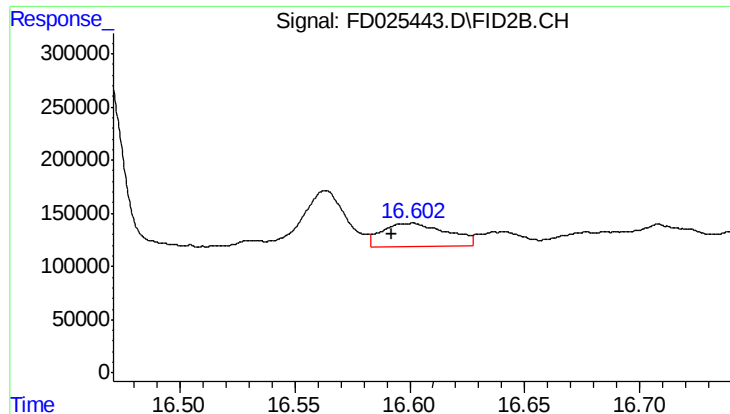
#13 n-Docosane (C22)

R.T.: 13.529 min
Delta R.T.: -0.002 min
Response: 823200
Conc: 10.40 ug/ml



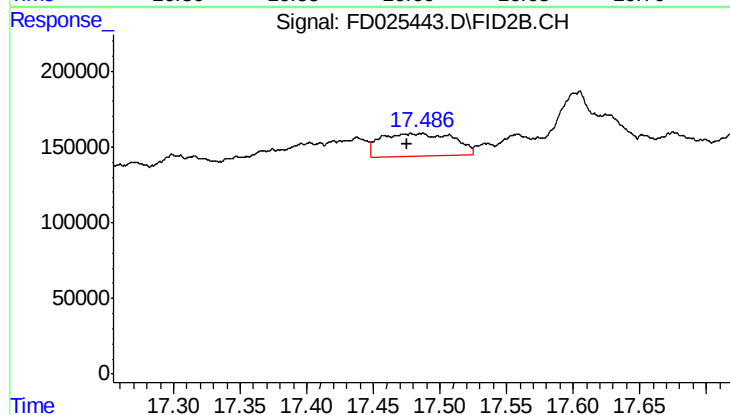
#14 n-Tetracosane (C24)

R.T.: 14.581 min
Delta R.T.: -0.049 min
Response: 2396748
Conc: 29.78 ug/ml



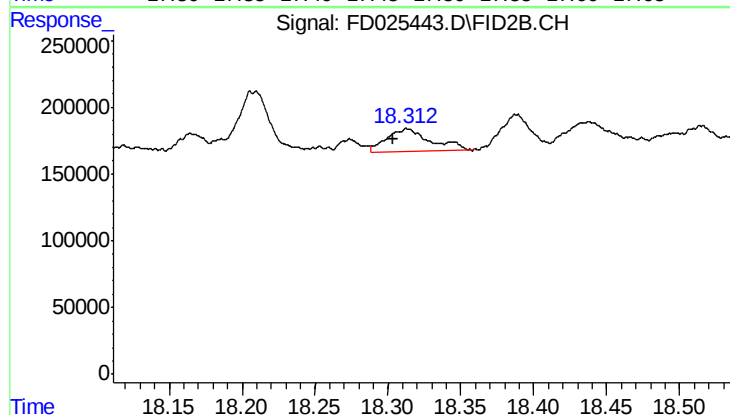
#16 n-Octacosane (C28)

R.T.: 16.600 min
Delta R.T.: 0.007 min
Response: 425694
Conc: 4.72 ug/ml



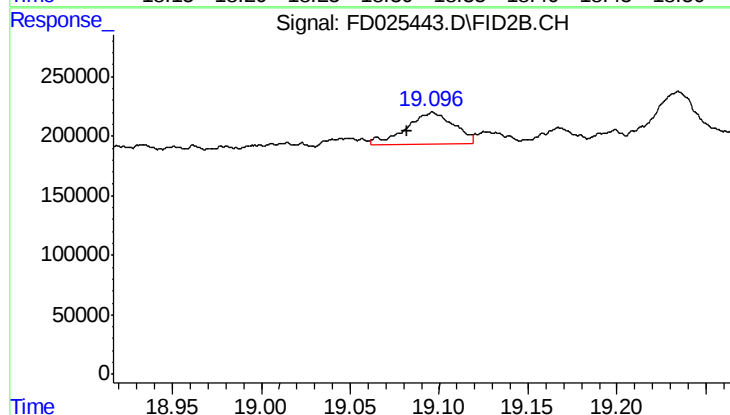
#17 n-Tricontane (C30)

R.T.: 17.485 min
Delta R.T.: 0.010 min
Response: 577139
Conc: 5.48 ug/ml



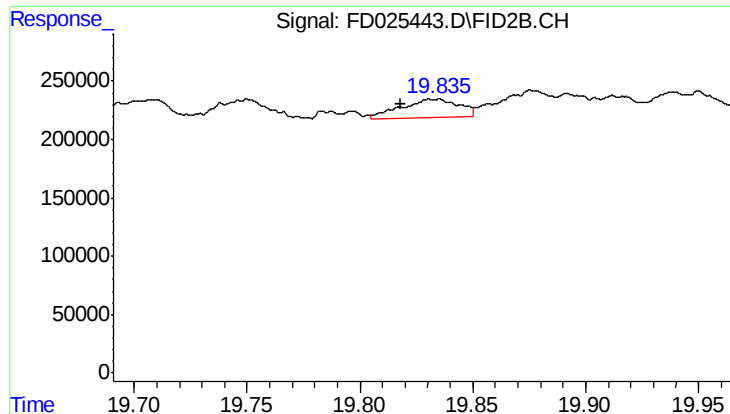
#18 n-Dotriacontane (C32)

R.T.: 18.313 min
Delta R.T.: 0.009 min
Response: 358821
Conc: 3.66 ug/ml



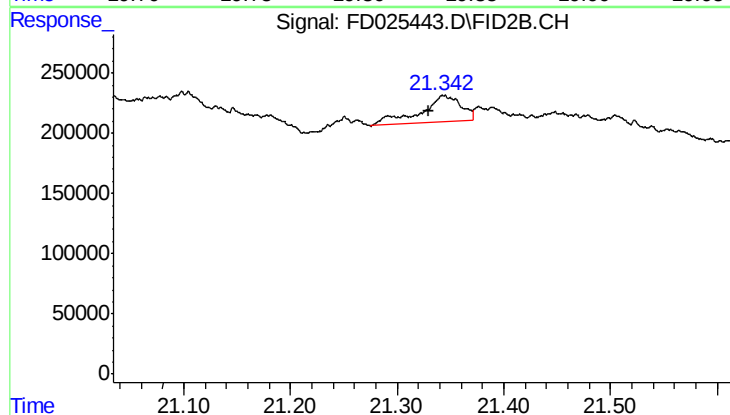
#19 n-Tetratriacontane (C34)

R.T.: 19.096 min
Delta R.T.: 0.014 min
Response: 499731
Conc: 5.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.833 min
Delta R.T.: 0.015 min
Response: 277883
Conc: 3.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.344 min
Delta R.T.: 0.015 min
Response: 581872
Conc: 6.91 ug/ml