

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082118AL\
 Data File : FC035992.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2018 18:06
 Operator : AJ\SJ
 Sample : J4539-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 03:21:00 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.431	11596465	104.001 ug/ml
Spiked Amount 50.000		Recovery =	208.00%
12) S 1-chlorooctadecane (S...	12.835	344575	4.222 ug/ml
Spiked Amount 50.000		Recovery =	8.44%
Target Compounds			
2) T n-Decane (C10)	4.230	164728	1.830 ug/ml
3) T A-Naphthalene (C11.7)	5.904	126517	1.257 ug/ml
6) T n-Tetradecane (C14)	8.083	1290607	13.596 ug/ml
7) T n-Hexadecane (C16)	9.701	5268234	55.344 ug/ml
8) T n-Octadecane (C18)	11.100	11434044	116.394 ug/ml
10) T n-Eicosane (C20)	12.408	2741052	28.365 ug/ml
11) T n-Heneicosane (C21)	12.994	2584674	27.459 ug/ml
13) T n-Docosane (C22)	13.600	865337	9.292 ug/ml
14) T n-Tetracosane (C24)	14.714	2737945	29.941 ug/ml
15) T n-Hexacosane (C26)	15.735	2018646	22.505 ug/ml
16) T n-Octacosane (C28)	16.663	1717848	18.878 ug/ml
17) T n-Tricontane (C30)	17.553	471695	4.902 ug/ml
18) T n-Dotriacontane (C32)	18.391	530627	5.620 ug/ml
19) T n-Tetratriacontane (C34)	19.146	1409132	15.912 ug/ml
20) T n-Hexatriacontane (C36)	19.958	277677	3.278 ug/ml
21) T n-Octatriacontane (C38)	20.582	778242	9.333 ug/ml

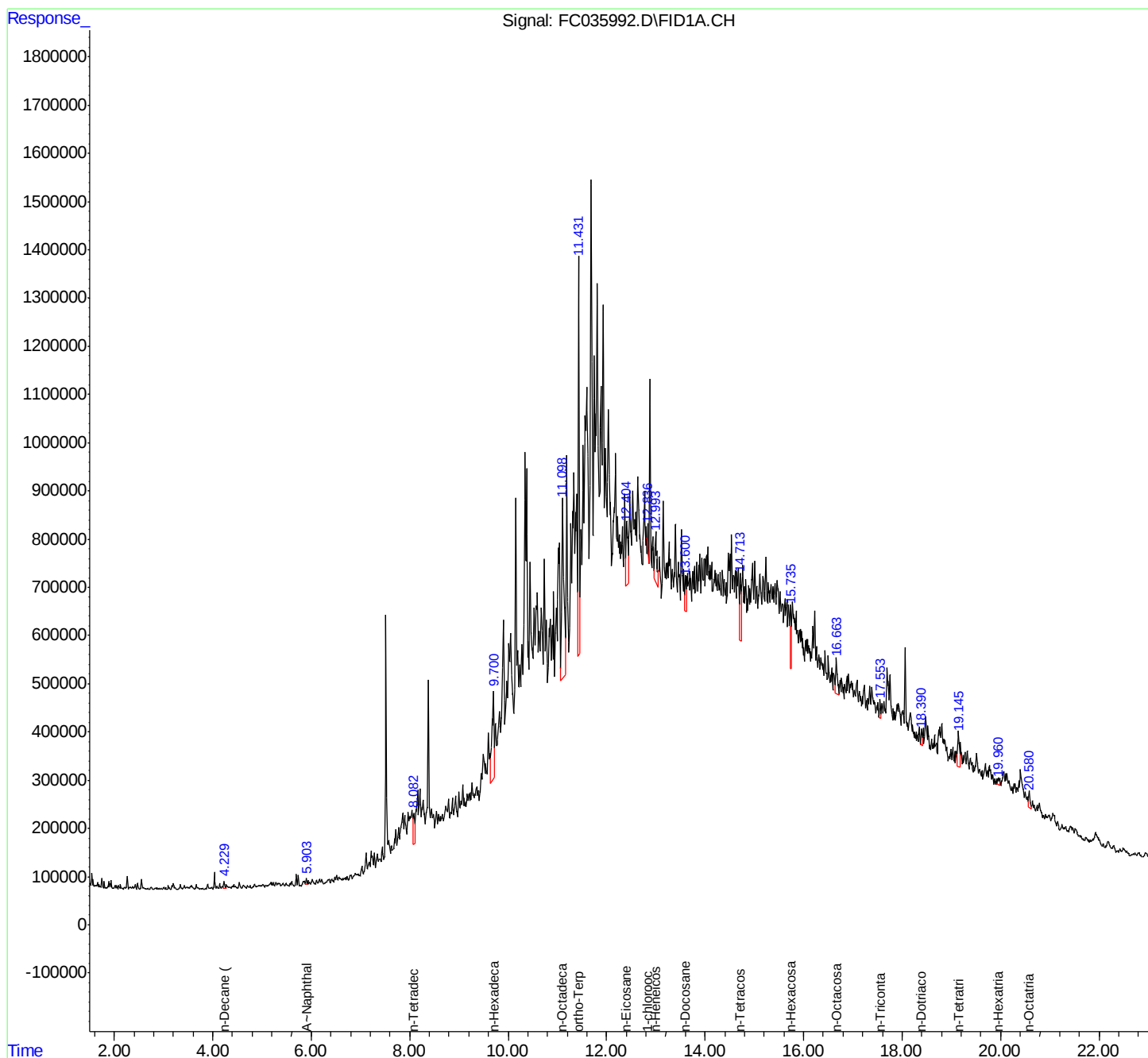
(f)=RT Delta > 1/2 Window

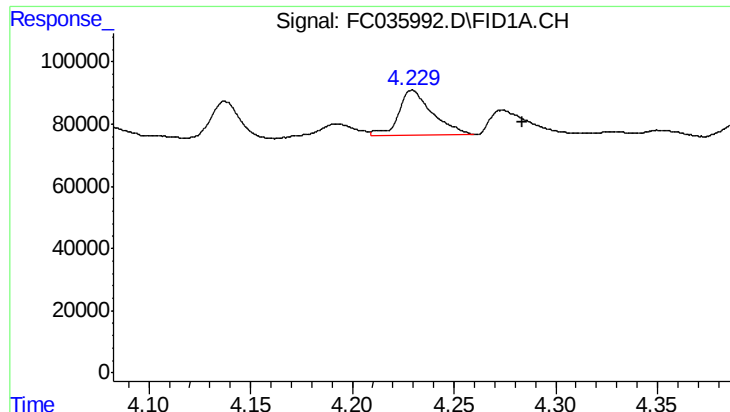
(m)=manual int.

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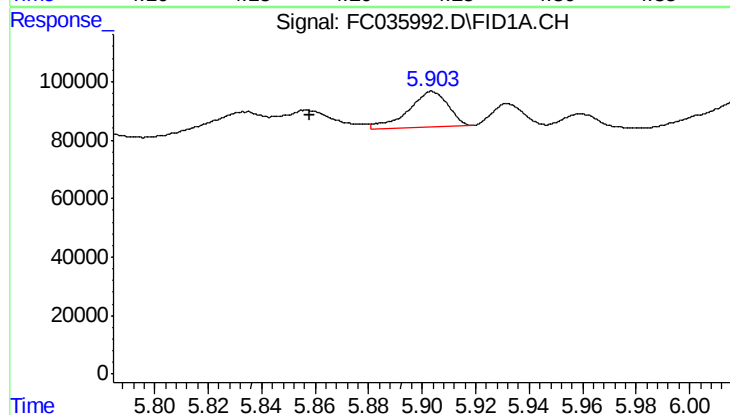
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Signal Info : 20M x 0.18mm x 0.18um





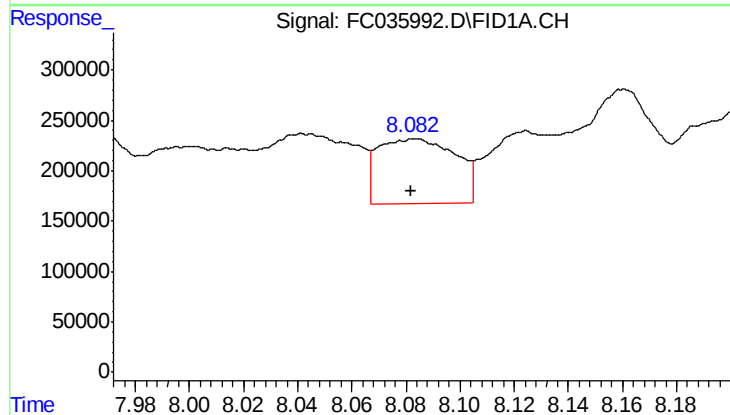
#2 n-Decane (C10)

R.T.: 4.230 min
Delta R.T.: -0.054 min
Response: 164728
Conc: 1.83 ug/ml



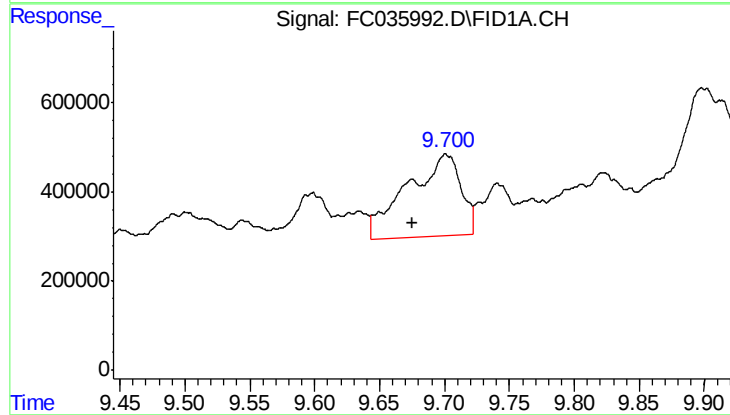
#3 A-Naphthalene (C11.7)

R.T.: 5.904 min
Delta R.T.: 0.046 min
Response: 126517
Conc: 1.26 ug/ml



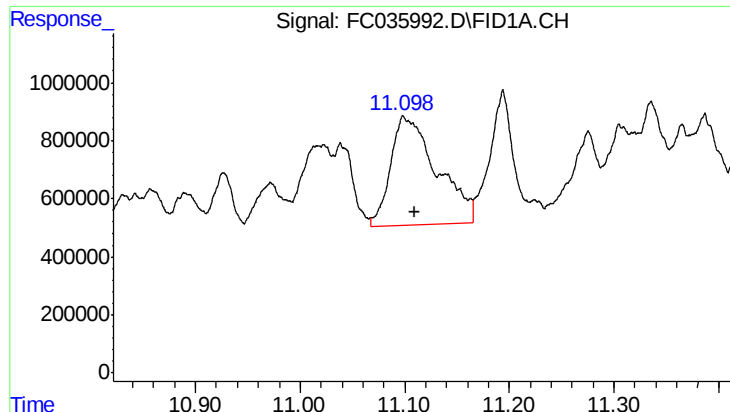
#6 n-Tetradecane (C14)

R.T.: 8.083 min
Delta R.T.: 0.001 min
Response: 1290607
Conc: 13.60 ug/ml



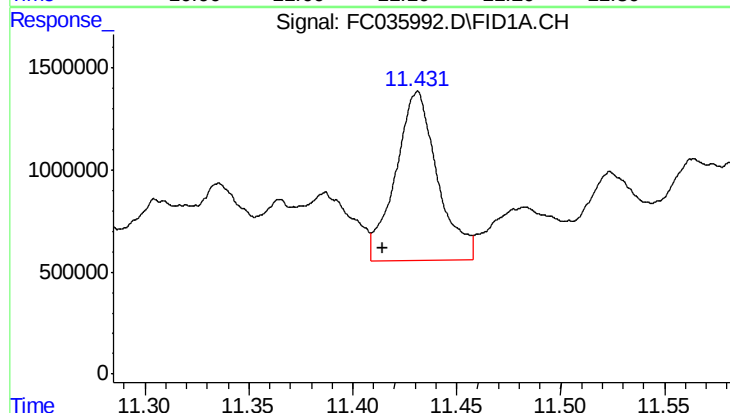
#7 n-Hexadecane (C16)

R.T.: 9.701 min
Delta R.T.: 0.026 min
Response: 5268234
Conc: 55.34 ug/ml



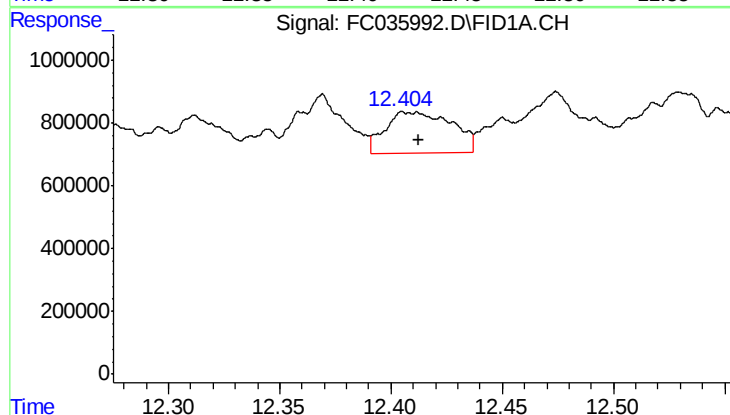
#8 n-Octadecane (C18)

R.T.: 11.100 min
Delta R.T.: -0.010 min
Response: 11434044
Conc: 116.39 ug/ml



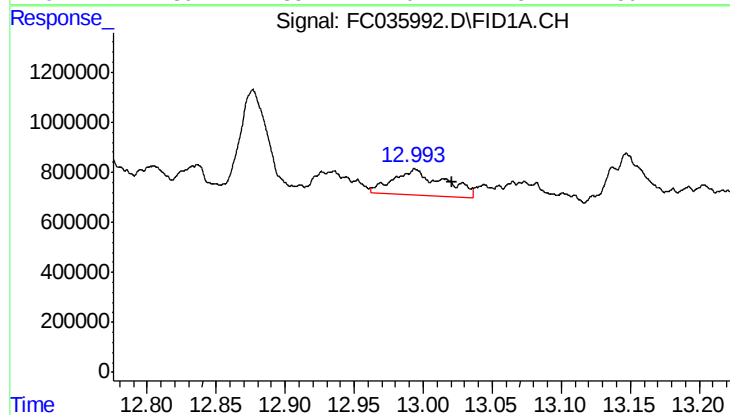
#9 ortho-Terphenyl (SURR)

R.T.: 11.431 min
Delta R.T.: 0.017 min
Response: 11596465
Conc: 104.00 ug/ml



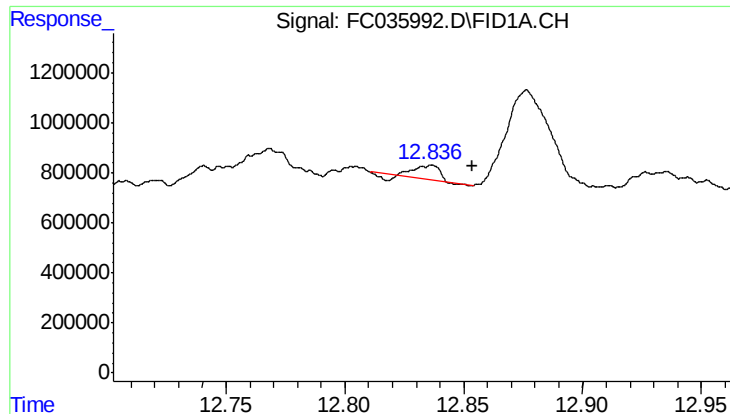
#10 n-Eicosane (C20)

R.T.: 12.408 min
Delta R.T.: -0.004 min
Response: 2741052
Conc: 28.37 ug/ml



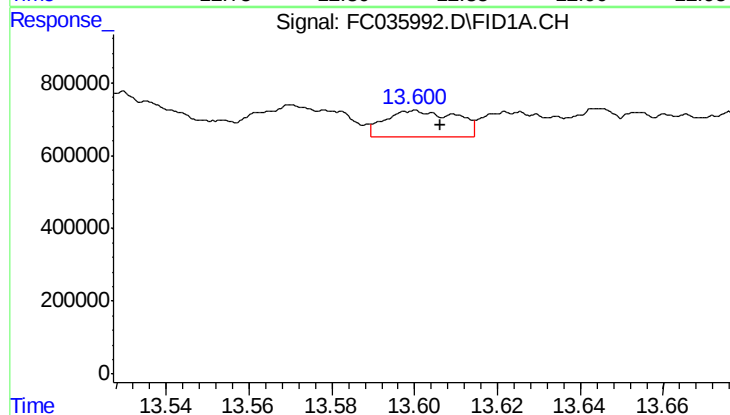
#11 n-Heneicosane (C21)

R.T.: 12.994 min
Delta R.T.: -0.027 min
Response: 2584674
Conc: 27.46 ug/ml



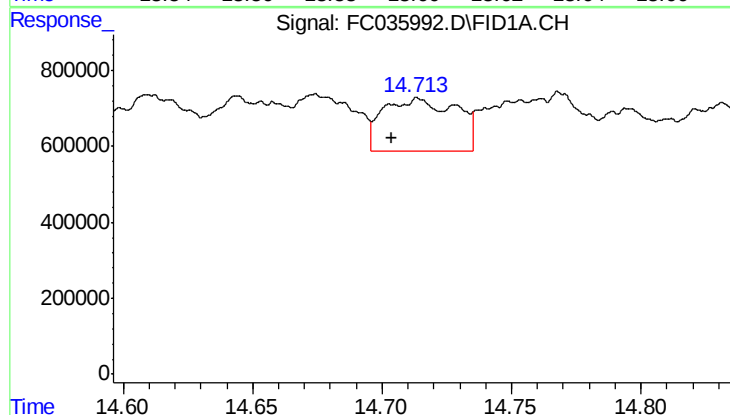
#12 1-chlorooctadecane (SURR)

R.T.: 12.835 min
Delta R.T.: -0.018 min
Response: 344575
Conc: 4.22 ug/ml



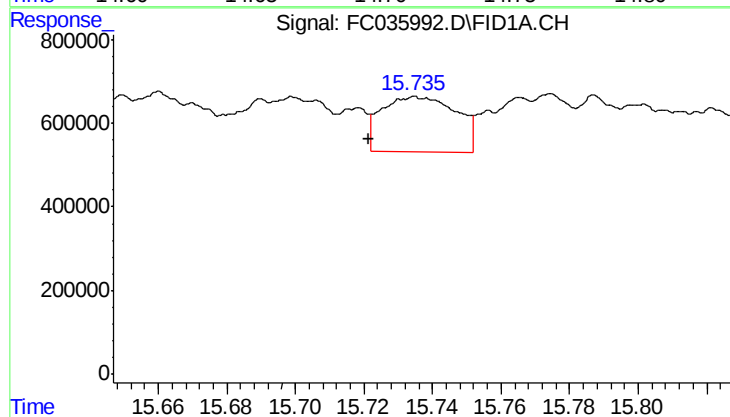
#13 n-Docosane (C22)

R.T.: 13.600 min
Delta R.T.: -0.006 min
Response: 865337
Conc: 9.29 ug/ml



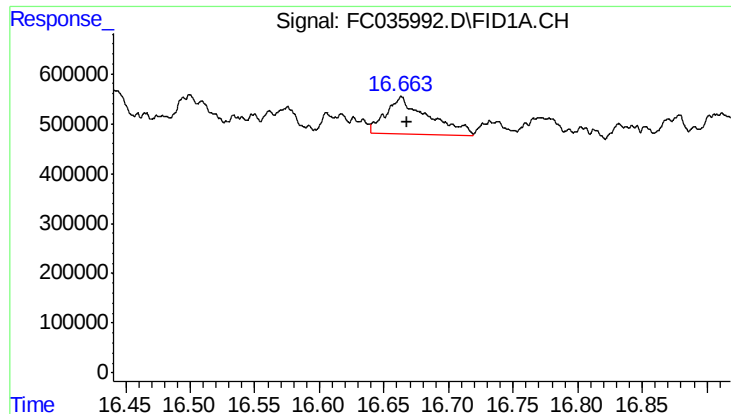
#14 n-Tetracosane (C24)

R.T.: 14.714 min
Delta R.T.: 0.010 min
Response: 2737945
Conc: 29.94 ug/ml



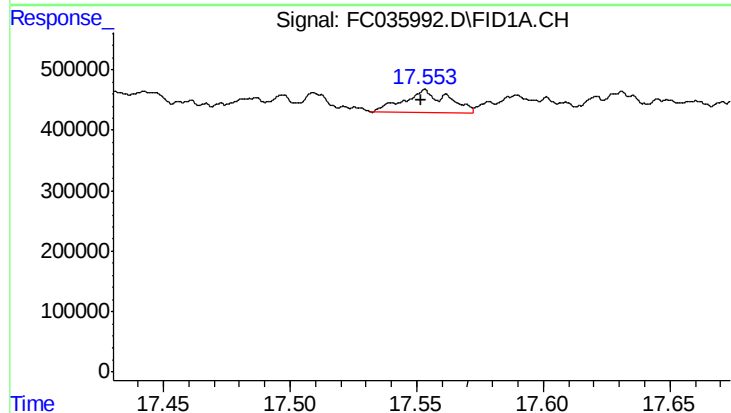
#15 n-Hexacosane (C26)

R.T.: 15.735 min
Delta R.T.: 0.014 min
Response: 2018646
Conc: 22.50 ug/ml



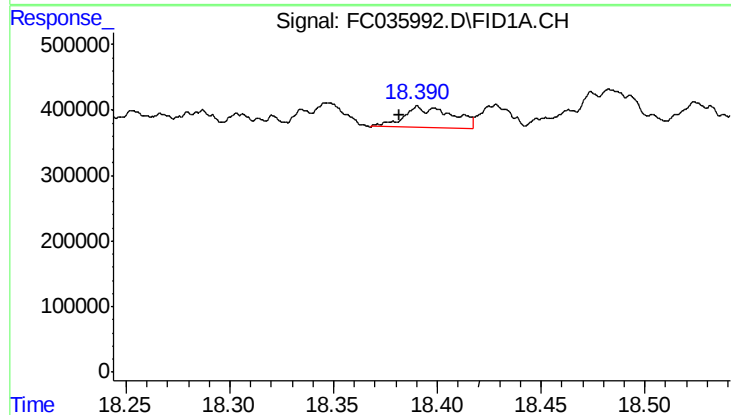
#16 n-Octacosane (C28)

R.T.: 16.663 min
Delta R.T.: -0.005 min
Response: 1717848
Conc: 18.88 ug/ml



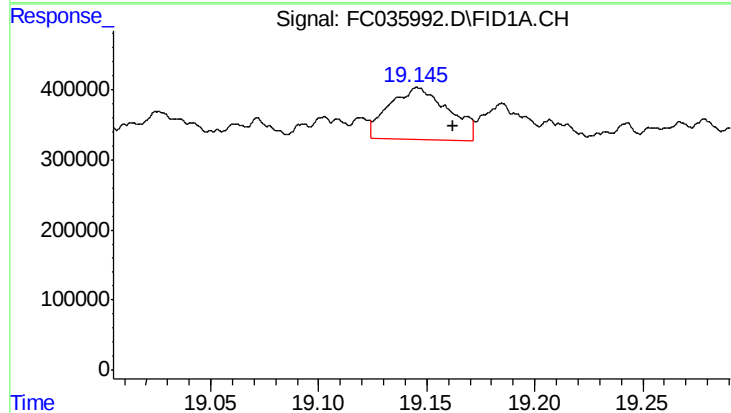
#17 n-Tricontane (C30)

R.T.: 17.553 min
Delta R.T.: 0.000 min
Response: 471695
Conc: 4.90 ug/ml



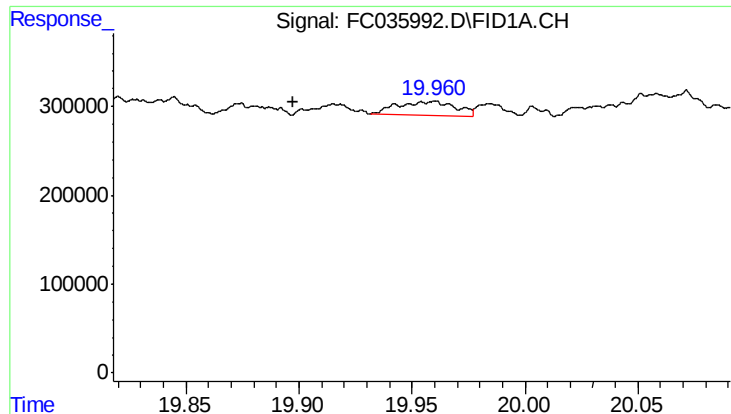
#18 n-Dotriacontane (C32)

R.T.: 18.391 min
Delta R.T.: 0.010 min
Response: 530627
Conc: 5.62 ug/ml



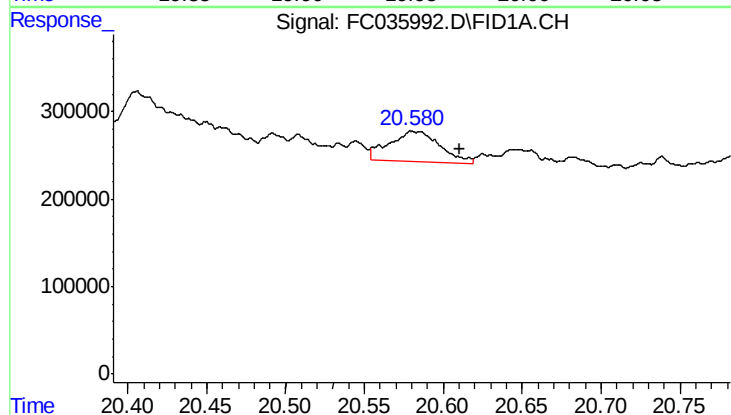
#19 n-Tetratriacontane (C34)

R.T.: 19.146 min
Delta R.T.: -0.016 min
Response: 1409132
Conc: 15.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.958 min
Delta R.T.: 0.061 min
Response: 277677
Conc: 3.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.582 min
Delta R.T.: -0.028 min
Response: 778242
Conc: 9.33 ug/ml