

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010819AL\
 Data File : FC038503.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2019 20:46
 Operator : AJ\SJ
 Sample : K1064-01D
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 04:55:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.288	9356556	71.771 ug/ml
Spiked Amount 50.000		Recovery =	143.54%
12) S 1-chlorooctadecane (S...	12.736	11037393	109.473 ug/ml
Spiked Amount 50.000		Recovery =	218.95%
Target Compounds			
1) T n-Nonane (C9)	3.108	215464	2.072 ug/ml
2) T n-Decane (C10)	4.166	847864	8.095 ug/ml
3) T A~Naphthalene (C11.7)	5.731	3771470	32.106 ug/ml
4) T n-Dodecane (C12)	6.176	4947003	45.822 ug/ml
5) T A~2-methylnaphthalene...	6.783	5614566	47.784 ug/ml
6) T n-Tetradecane (C14)	7.964	8594223	76.947 ug/ml
7) T n-Hexadecane (C16)	9.556	10353595	89.749 ug/ml
8) T n-Octadecane (C18)	10.992	9877477	81.713 ug/ml
10) T n-Eicosane (C20)	12.286	15588009	129.780 ug/ml
11) T n-Heneicosane (C21)	12.906	8784370	75.703 ug/ml
13) T n-Docosane (C22)	13.490	8873682	76.780 ug/ml
14) T n-Tetracosane (C24)	14.581	8830981	76.915 ug/ml
15) T n-Hexacosane (C26)	15.585	17769253	157.963 ug/ml
16) T n-Octacosane (C28)	16.553	3820720	33.992 ug/ml
17) T n-Tricontane (C30)	17.442	2080437	18.956 ug/ml
18) T n-Dotriacontane (C32)	18.256	2438045	23.803 ug/ml
19) T n-Tetratriacontane (C34)	19.033	3985940	45.230 ug/ml
20) T n-Hexatriacontane (C36)	19.781	1232775	15.736 ug/ml
21) T n-Octatriacontane (C38)	20.491	3919961	50.657 ug/ml
22) T n-Tetracontane (C40)	21.297	194479	2.226 ug/ml

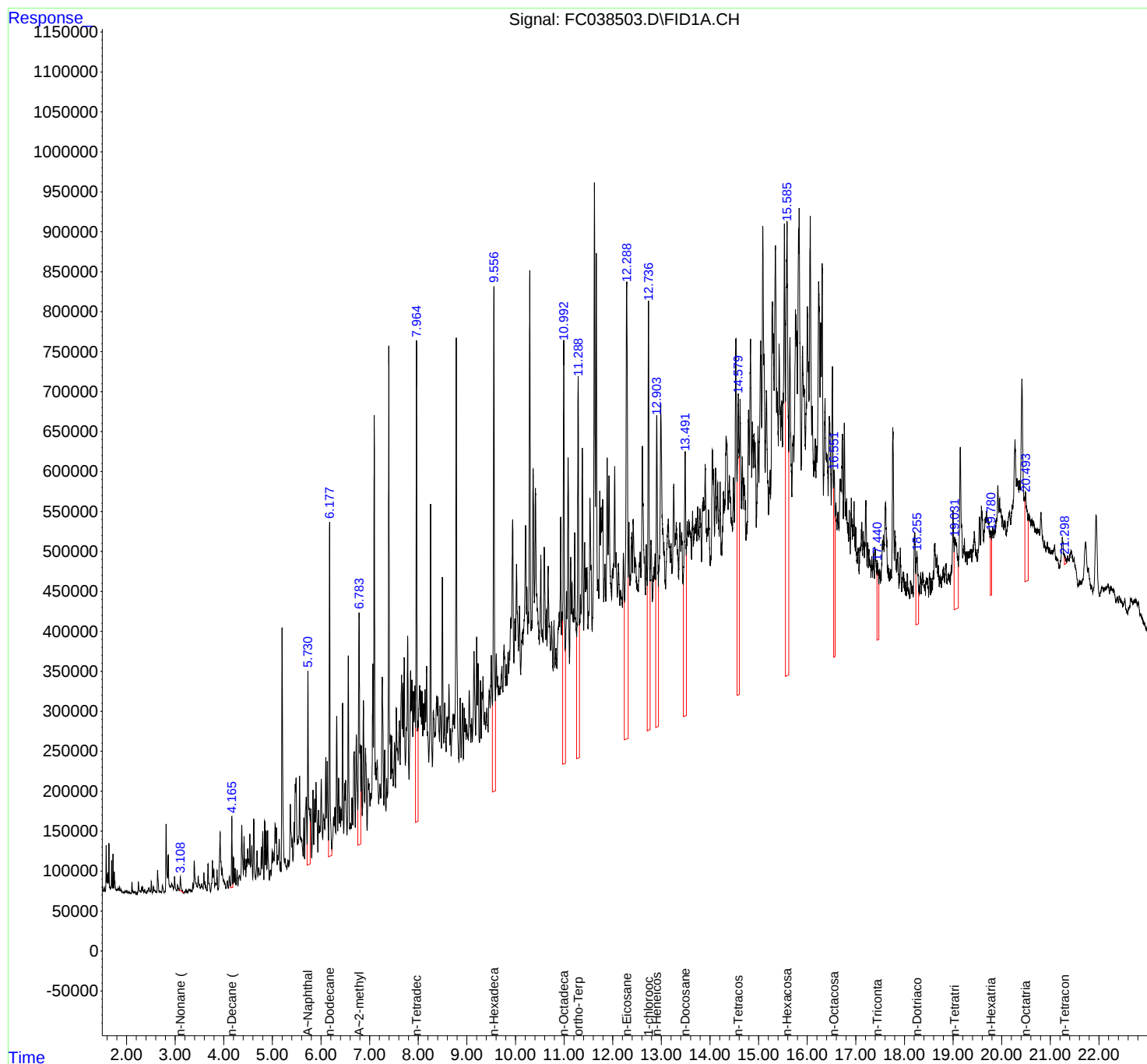
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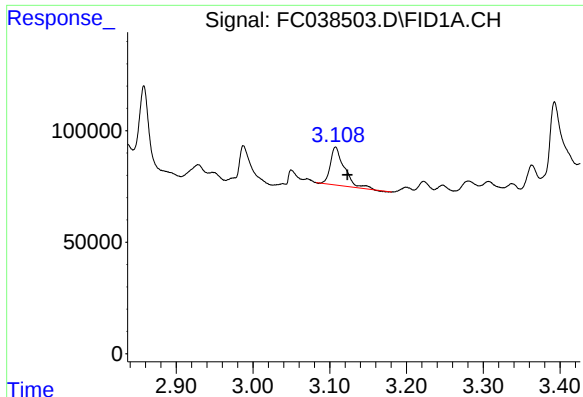
(m)=manual int.

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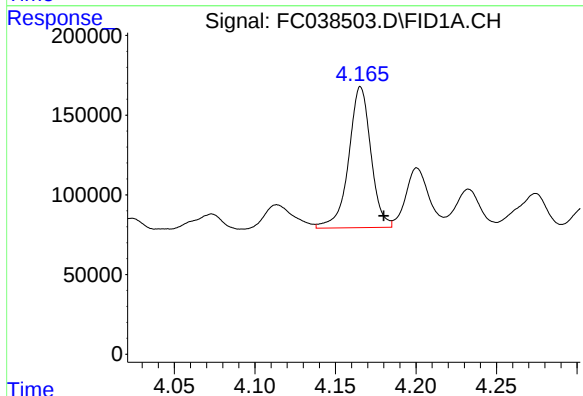
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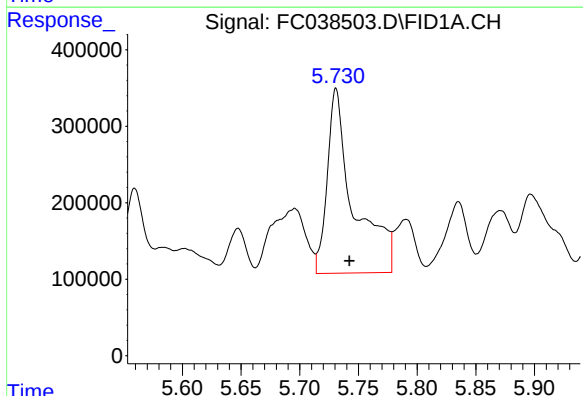
#1 n-Nonane (C9)

R.T.: 3.108 min
Delta R.T.: -0.015 min
Response: 215464
Conc: 2.07 ug/ml



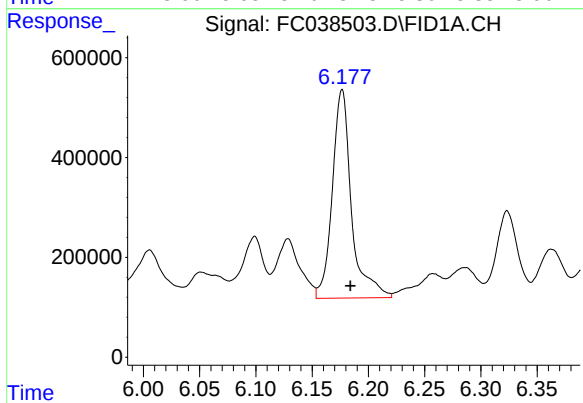
#2 n-Decane (C10)

R.T.: 4.166 min
Delta R.T.: -0.014 min
Response: 847864
Conc: 8.10 ug/ml



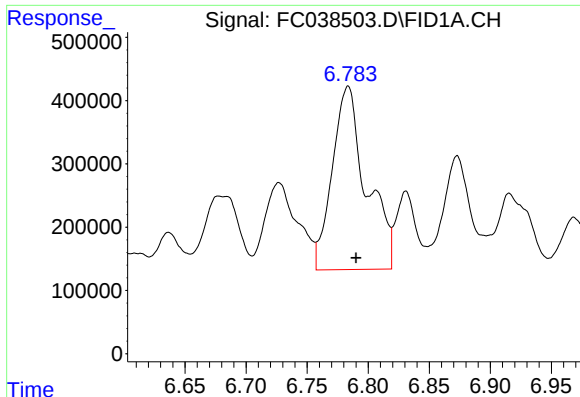
#3 A~Naphthalene (C11.7)

R.T.: 5.731 min
Delta R.T.: -0.011 min
Response: 3771470
Conc: 32.11 ug/ml



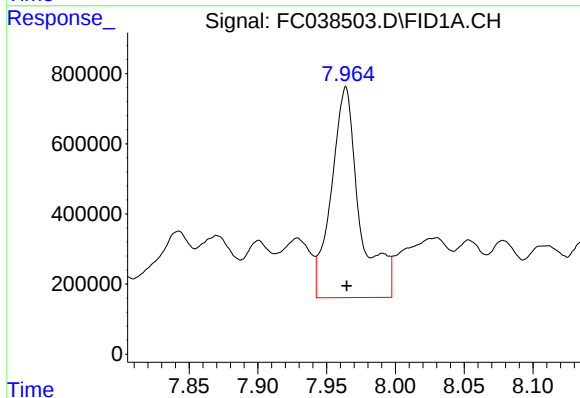
#4 n-Dodecane (C12)

R.T.: 6.176 min
Delta R.T.: -0.008 min
Response: 4947003
Conc: 45.82 ug/ml



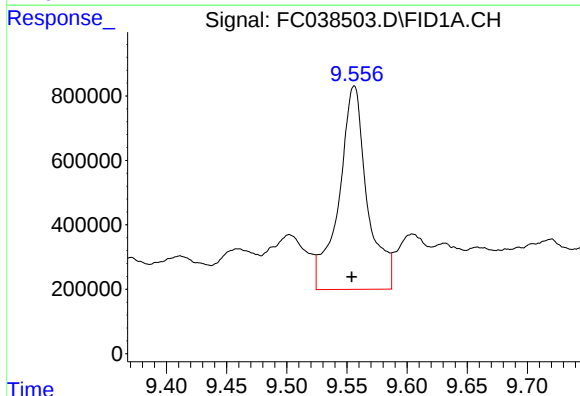
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 5614566
Conc: 47.78 ug/ml



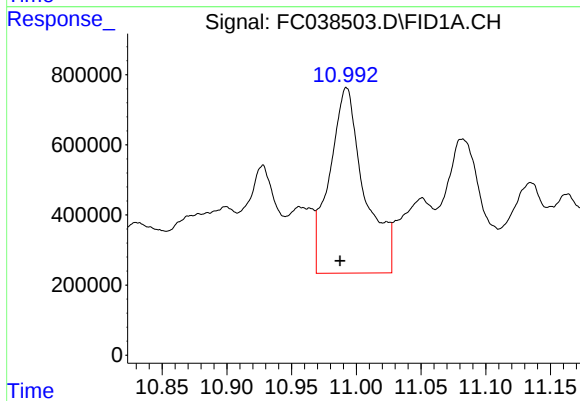
#6 n-Tetradecane (C14)

R.T.: 7.964 min
Delta R.T.: -0.001 min
Response: 8594223
Conc: 76.95 ug/ml



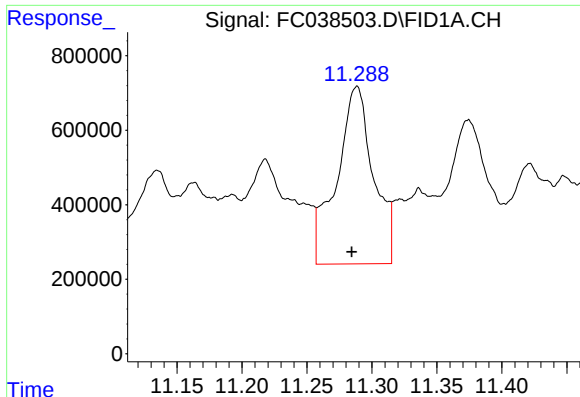
#7 n-Hexadecane (C16)

R.T.: 9.556 min
Delta R.T.: 0.002 min
Response: 10353595
Conc: 89.75 ug/ml



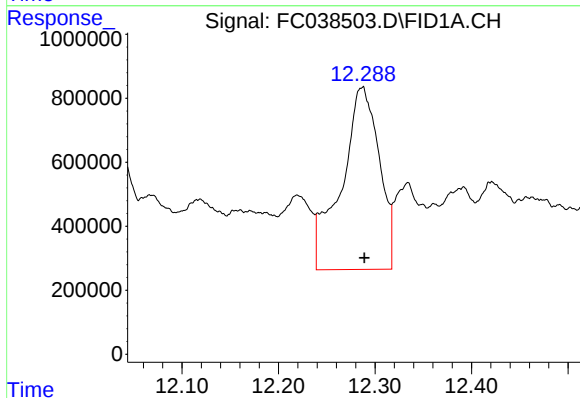
#8 n-Octadecane (C18)

R.T.: 10.992 min
Delta R.T.: 0.005 min
Response: 9877477
Conc: 81.71 ug/ml



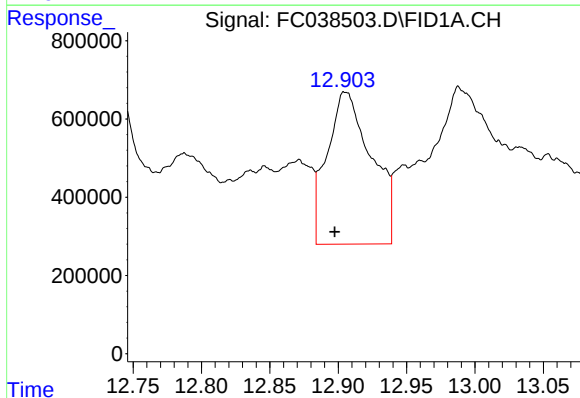
#9 ortho-Terphenyl (SURR)

R.T.: 11.288 min
Delta R.T.: 0.004 min
Response: 9356556
Conc: 71.77 ug/ml



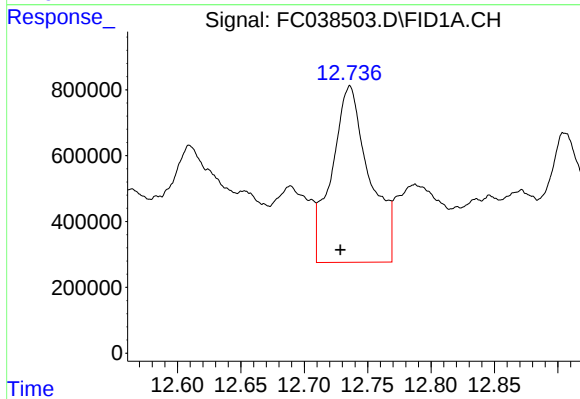
#10 n-Eicosane (C20)

R.T.: 12.286 min
Delta R.T.: -0.003 min
Response: 15588009
Conc: 129.78 ug/ml



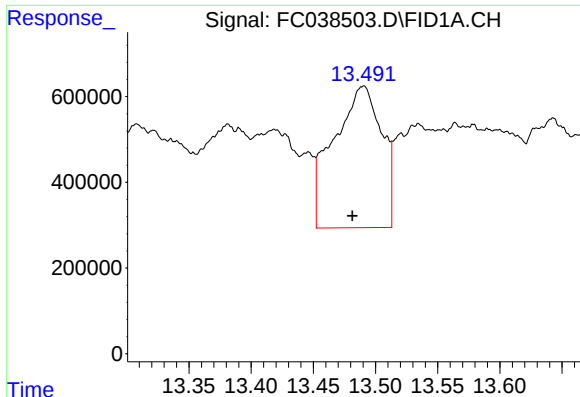
#11 n-Heneicosane (C21)

R.T.: 12.906 min
Delta R.T.: 0.008 min
Response: 8784370
Conc: 75.70 ug/ml



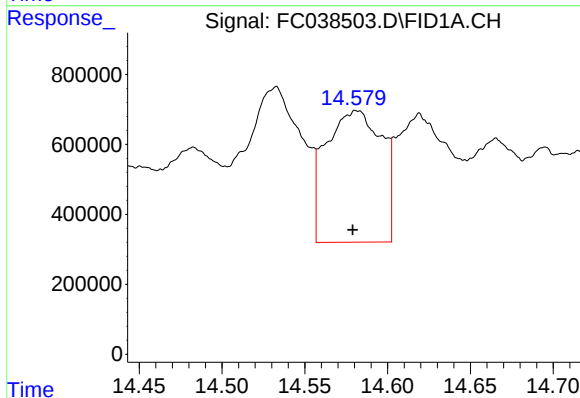
#12 1-chlorooctadecane (SURR)

R.T.: 12.736 min
Delta R.T.: 0.007 min
Response: 11037393
Conc: 109.47 ug/ml



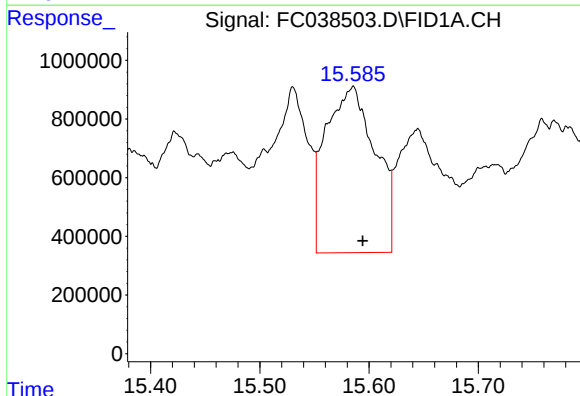
#13 n-Docosane (C22)

R.T.: 13.490 min
Delta R.T.: 0.009 min
Response: 8873682
Conc: 76.78 ug/ml



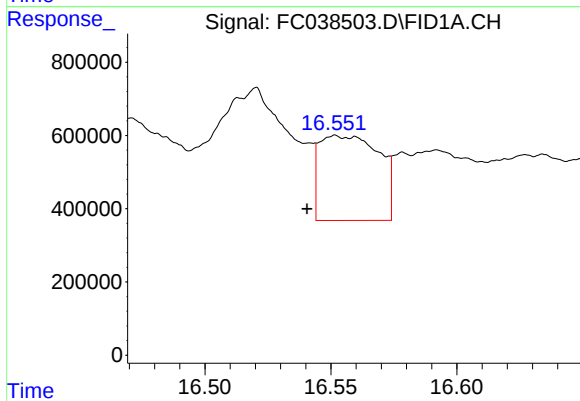
#14 n-Tetracosane (C24)

R.T.: 14.581 min
Delta R.T.: 0.002 min
Response: 8830981
Conc: 76.91 ug/ml



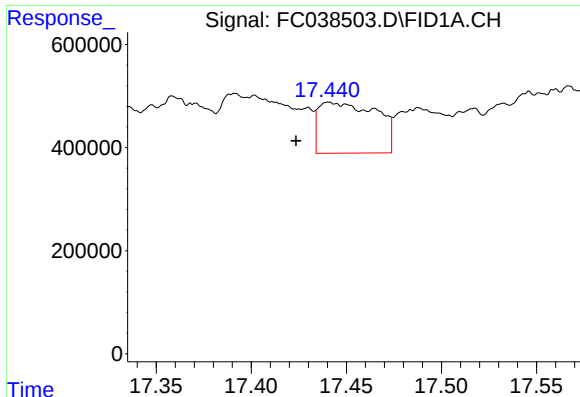
#15 n-Hexacosane (C26)

R.T.: 15.585 min
Delta R.T.: -0.010 min
Response: 17769253
Conc: 157.96 ug/ml



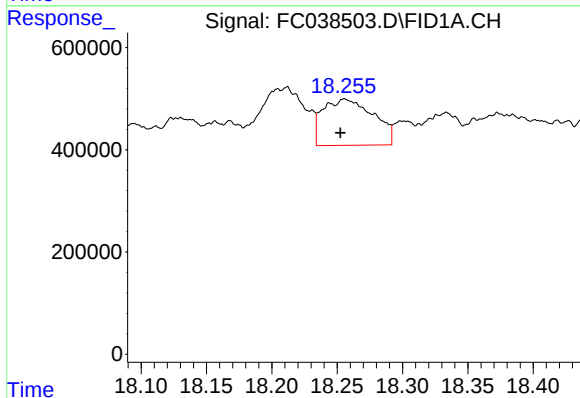
#16 n-Octacosane (C28)

R.T.: 16.553 min
Delta R.T.: 0.012 min
Response: 3820720
Conc: 33.99 ug/ml



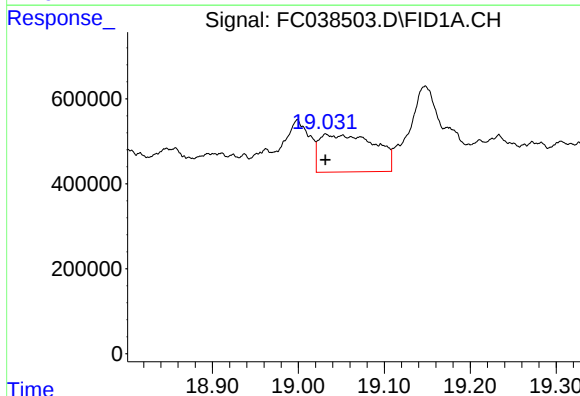
#17 n-Tricontane (C30)

R.T.: 17.442 min
Delta R.T.: 0.018 min
Response: 2080437
Conc: 18.96 ug/ml



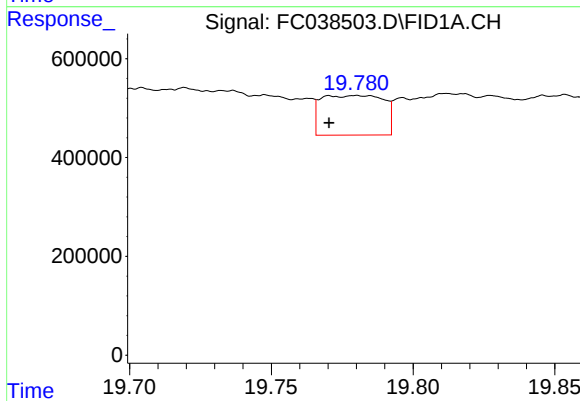
#18 n-Dotriacontane (C32)

R.T.: 18.256 min
Delta R.T.: 0.004 min
Response: 2438045
Conc: 23.80 ug/ml



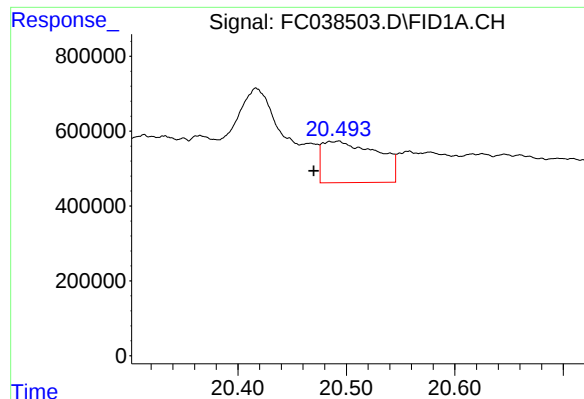
#19 n-Tetratriacontane (C34)

R.T.: 19.033 min
Delta R.T.: 0.000 min
Response: 3985940
Conc: 45.23 ug/ml



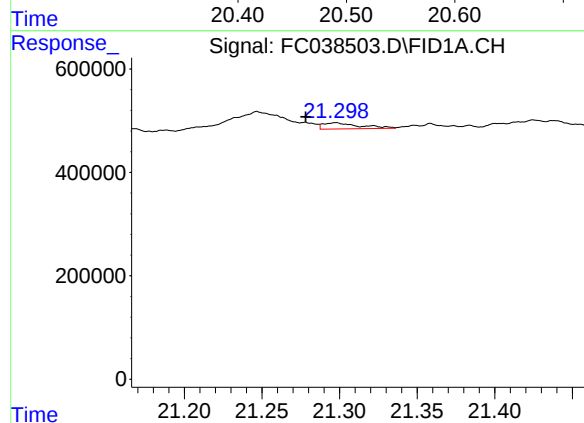
#20 n-Hexatriacontane (C36)

R.T.: 19.781 min
Delta R.T.: 0.011 min
Response: 1232775
Conc: 15.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.491 min
Delta R.T.: 0.021 min
Response: 3919961
Conc: 50.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.297 min
Delta R.T.: 0.019 min
Response: 194479
Conc: 2.23 ug/ml