

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012122AL\
 Data File : FC058067.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2022 19:47
 Operator : AJ\MA
 Sample : N1217-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 22 00:08:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.731	948211552	4903.746 ug/ml
Spiked Amount 50.000		Recovery	= 9807.49%
12) S 1-chlorooctadecane (S...	12.185	315839685	2142.928 ug/ml
Spiked Amount 50.000		Recovery	= 4285.86%
Target Compounds			
1) T n-Nonane (C9)	2.631	88545	0.554 ug/ml
2) T n-Decane (C10)	3.619	79832	0.497 ug/ml
3) T A~Naphthalene (C11.7)	5.199	1054157	5.805 ug/ml
4) T n-Dodecane (C12)	5.593	955918	5.927 ug/ml
5) T A~2-methylnaphthalene...	6.205	4570960	24.996 ug/ml
6) T n-Tetradecane (C14)	7.391	23421578	141.869 ug/ml
7) T n-Hexadecane (C16)	8.934	74875224	448.246 ug/ml
8) T n-Octadecane (C18)	10.445	840241712	4882.637 ug/ml
10) T n-Eicosane (C20)	11.725	286462487	1673.315 ug/ml
11) T n-Heneicosane (C21)	12.337	781652213	4520.227 ug/ml
13) T n-Docosane (C22)	12.940	861263686	4978.247 ug/ml
14) T n-Tetracosane (C24)	14.024	411915434	2379.514 ug/ml
16) T n-Octacosane (C28)	15.995	124232719	759.165 ug/ml
17) T n-Tricontane (C30)	16.834	33772557	216.318 ug/ml
18) T n-Dotriacontane (C32)	17.658	20531021	147.255 ug/ml
19) T n-Tetratriacontane (C34)	18.458	13262225	106.705 ug/ml
20) T n-Hexatriacontane (C36)	19.182	4093286	36.817 ug/ml
21) T n-Octatriacontane (C38)	19.937	2388985	22.902 ug/ml
22) T n-Tetracontane (C40)	20.686	5101245	53.276 ug/ml

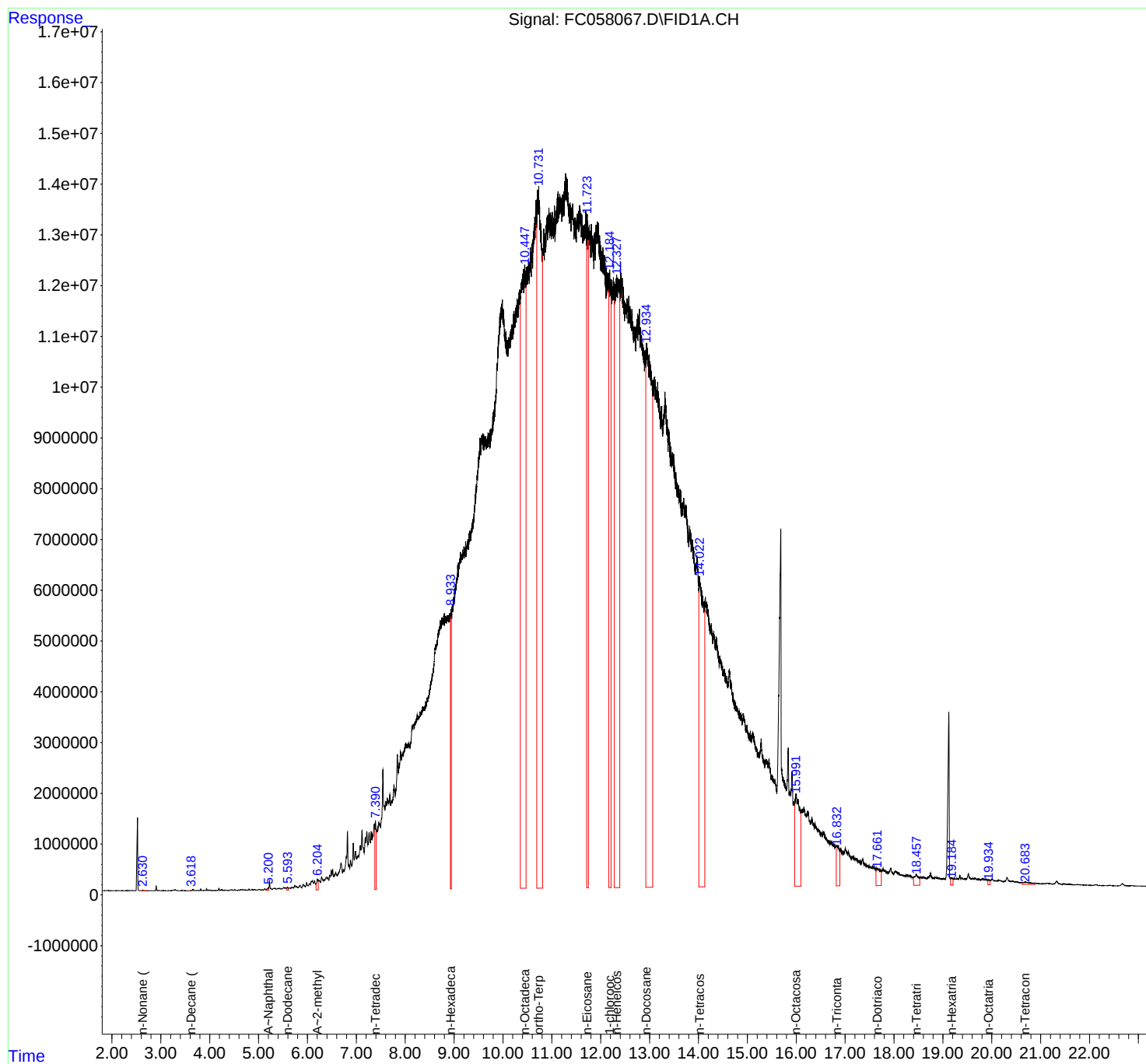
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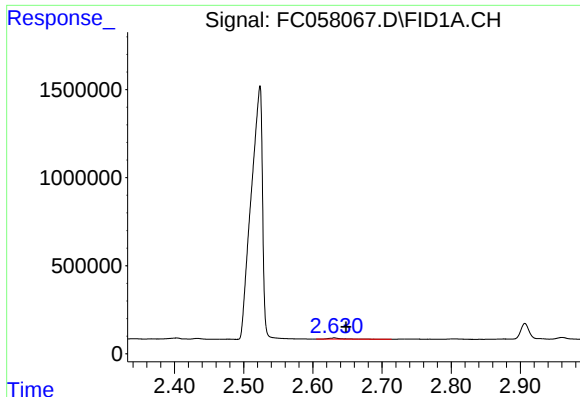
(m)=manual int.

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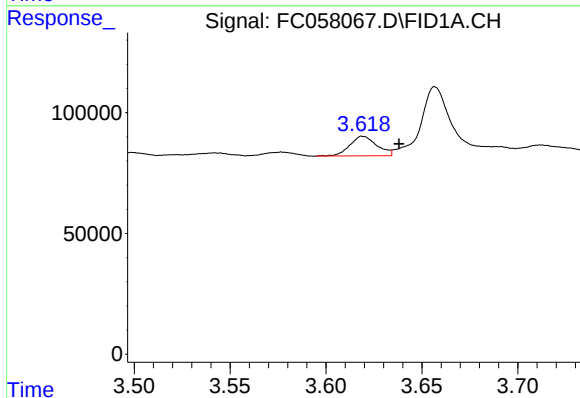
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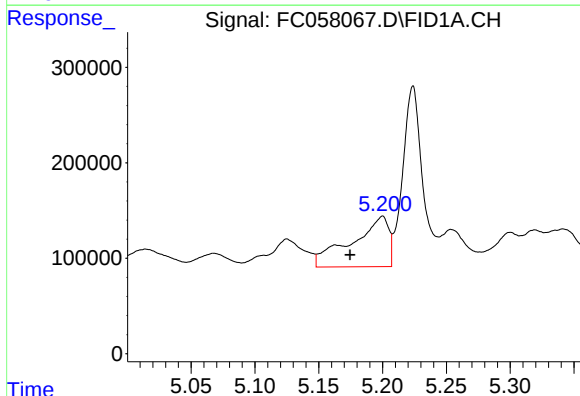
#1 n-Nonane (C9)

R.T.: 2.631 min
Delta R.T.: -0.017 min
Response: 88545
Conc: 0.55 ug/ml



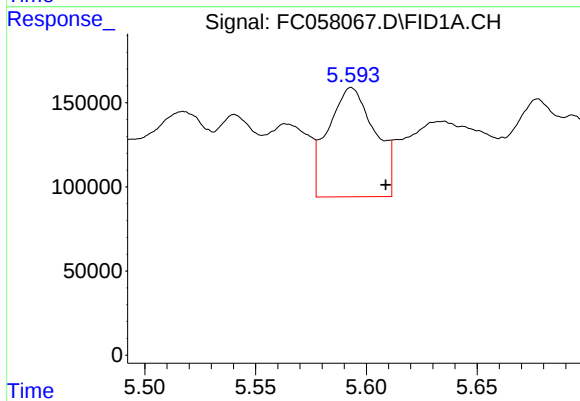
#2 n-Decane (C10)

R.T.: 3.619 min
Delta R.T.: -0.019 min
Response: 79832
Conc: 0.50 ug/ml



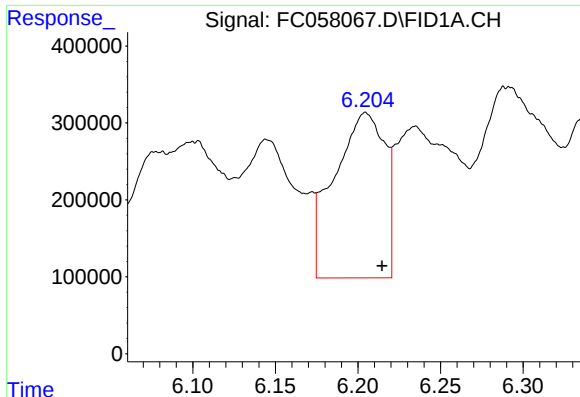
#3 A~Naphthalene (C11.7)

R.T.: 5.199 min
Delta R.T.: 0.024 min
Response: 1054157
Conc: 5.81 ug/ml



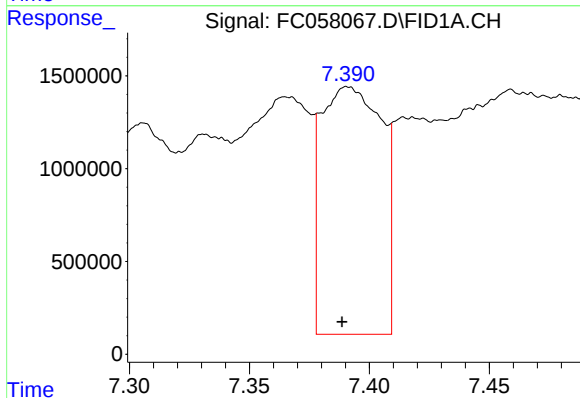
#4 n-Dodecane (C12)

R.T.: 5.593 min
Delta R.T.: -0.015 min
Response: 955918
Conc: 5.93 ug/ml



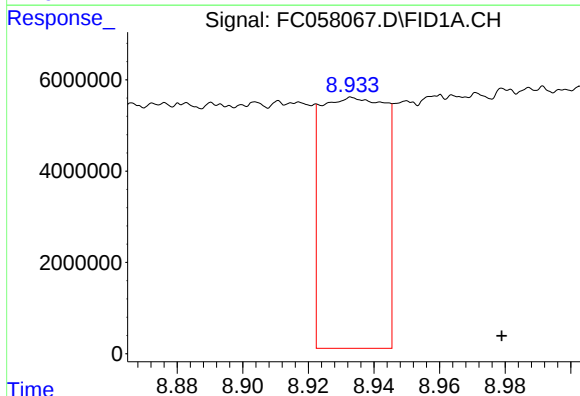
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.205 min
Delta R.T.: -0.010 min
Response: 4570960
Conc: 25.00 ug/ml



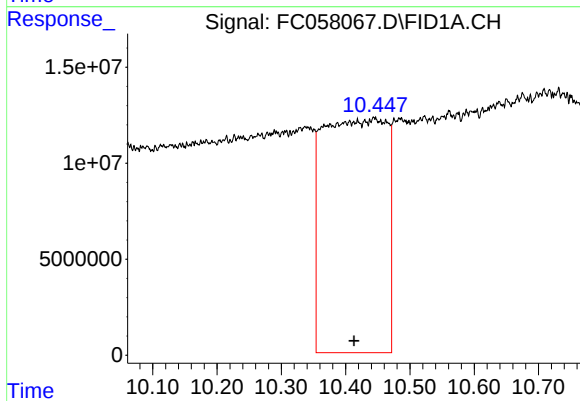
#6 n-Tetradecane (C14)

R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 23421578
Conc: 141.87 ug/ml



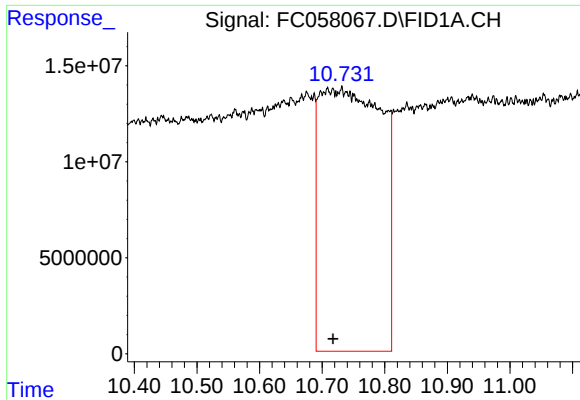
#7 n-Hexadecane (C16)

R.T.: 8.934 min
Delta R.T.: -0.045 min
Response: 74875224
Conc: 448.25 ug/ml



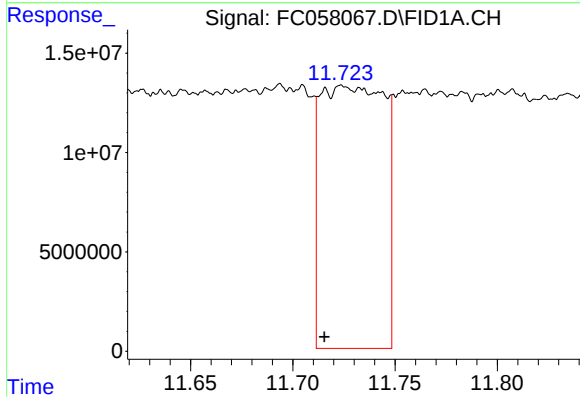
#8 n-Octadecane (C18)

R.T.: 10.445 min
Delta R.T.: 0.032 min
Response: 840241712
Conc: 4882.64 ug/ml



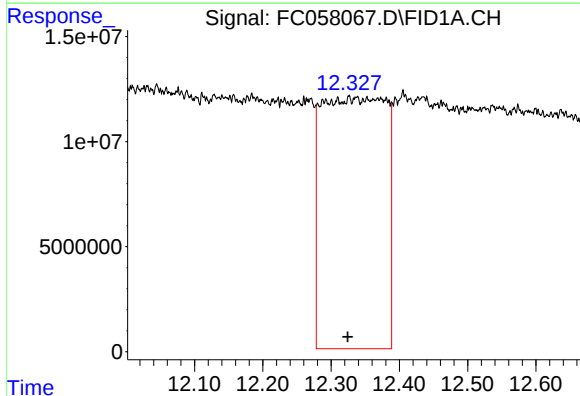
#9 ortho-Terphenyl (SURR)

R.T.: 10.731 min
Delta R.T.: 0.014 min
Response: 948211552
Conc: 4903.75 ug/ml



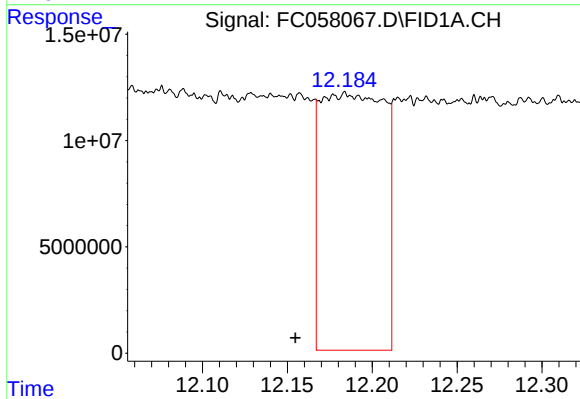
#10 n-Eicosane (C20)

R.T.: 11.725 min
Delta R.T.: 0.010 min
Response: 286462487
Conc: 1673.31 ug/ml



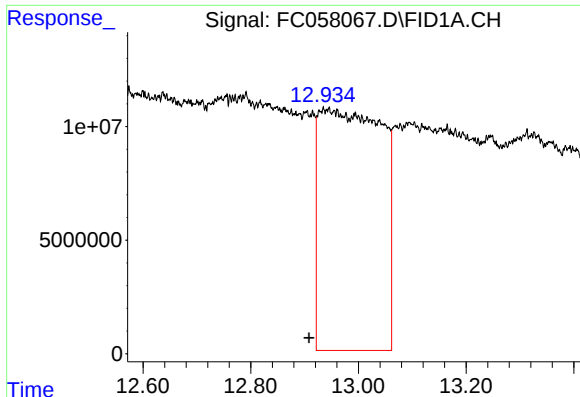
#11 n-Heneicosane (C21)

R.T.: 12.337 min
Delta R.T.: 0.013 min
Response: 781652213
Conc: 4520.23 ug/ml



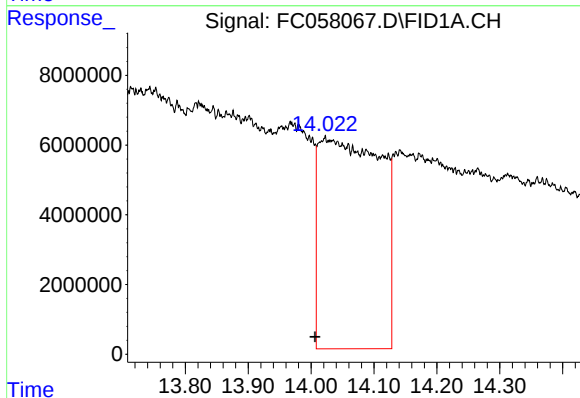
#12 1-chlorooctadecane (SURR)

R.T.: 12.185 min
Delta R.T.: 0.030 min
Response: 315839685
Conc: 2142.93 ug/ml



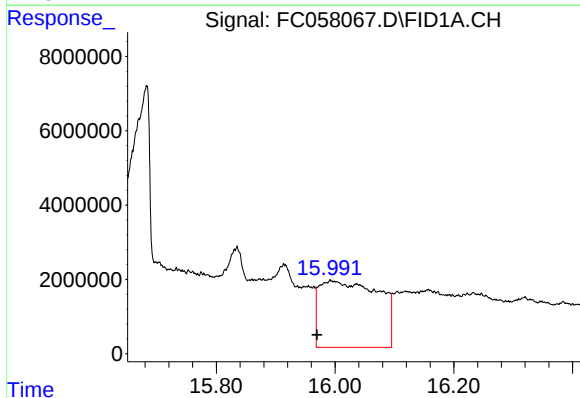
#13 n-Docosane (C22)

R.T.: 12.940 min
Delta R.T.: 0.032 min
Response: 861263686
Conc: 4978.25 ug/ml



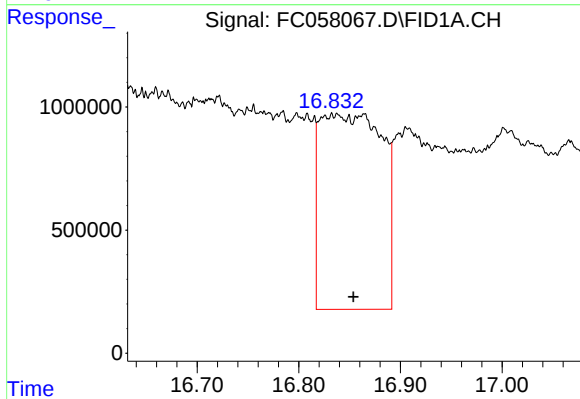
#14 n-Tetracosane (C24)

R.T.: 14.024 min
Delta R.T.: 0.018 min
Response: 411915434
Conc: 2379.51 ug/ml



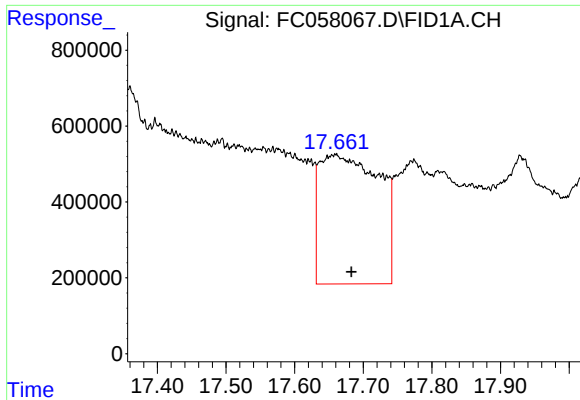
#16 n-Octacosane (C28)

R.T.: 15.995 min
Delta R.T.: 0.025 min
Response: 124232719
Conc: 759.17 ug/ml



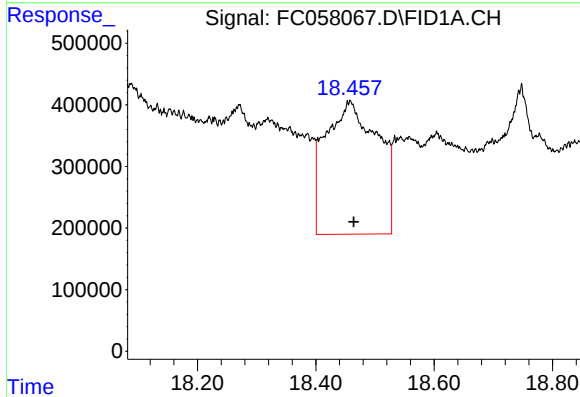
#17 n-Tricontane (C30)

R.T.: 16.834 min
Delta R.T.: -0.019 min
Response: 33772557
Conc: 216.32 ug/ml



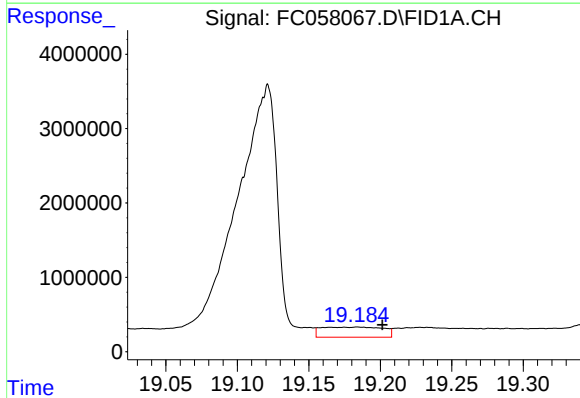
#18 n-Dotriacontane (C32)

R.T.: 17.658 min
Delta R.T.: -0.025 min
Response: 20531021
Conc: 147.26 ug/ml



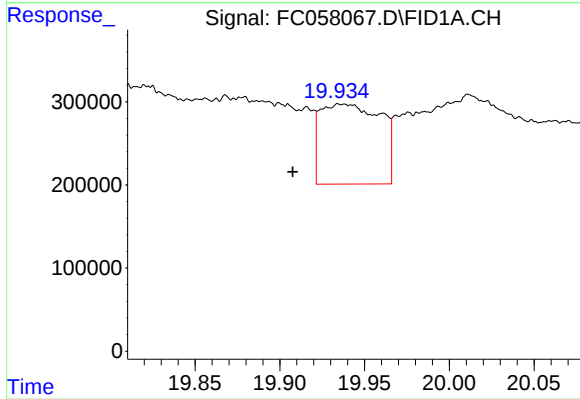
#19 n-Tetratriacontane (C34)

R.T.: 18.458 min
Delta R.T.: -0.007 min
Response: 13262225
Conc: 106.70 ug/ml



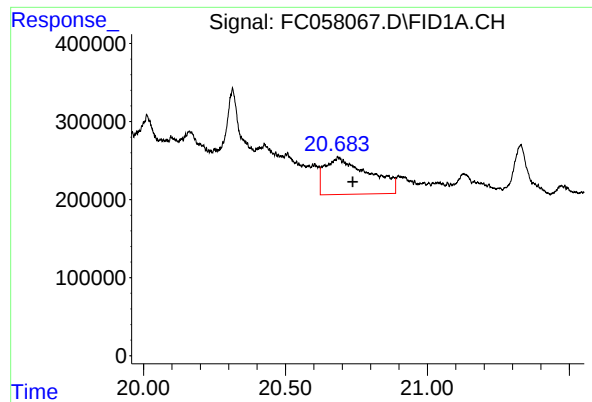
#20 n-Hexatriacontane (C36)

R.T.: 19.182 min
Delta R.T.: -0.019 min
Response: 4093286
Conc: 36.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.937 min
Delta R.T.: 0.029 min
Response: 2388985
Conc: 22.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.686 min
Delta R.T.: -0.052 min
Response: 5101245
Conc: 53.28 ug/ml