

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012122AL\
 Data File : FC058068.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2022 20:20
 Operator : AJ\MA
 Sample : N1218-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 22 00:08:28 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)	10.721	500729109	2589.558 ug/ml
Spiked Amount 50.000		Recovery	= 5179.12%
12) S 1-chlorooctadecane (S...	12.182	1058298726	7180.407 ug/ml
Spiked Amount 50.000		Recovery	= 14360.81%
Target Compounds			
1) T n-Nonane (C9)	2.630	92455	0.578 ug/ml
2) T n-Decane (C10)	3.621	74728	0.465 ug/ml
3) T A~Naphthalene (C11.7)	5.164	625833	3.447 ug/ml
4) T n-Dodecane (C12)	5.595	1556601	9.652 ug/ml
5) T A~2-methylnaphthalene...	6.208	8355182	45.690 ug/ml
6) T n-Tetradecane (C14)	7.392	62836629	380.613 ug/ml
7) T n-Hexadecane (C16)	8.973	100377100	600.915 ug/ml
8) T n-Octadecane (C18)	10.443	888198067	5161.311 ug/ml
10) T n-Eicosane (C20)	11.677	1040279776	6076.592 ug/ml
11) T n-Heneicosane (C21)	12.300	514761310	2976.820 ug/ml
14) T n-Tetracosane (C24)	13.996	755448096	4364.001 ug/ml
16) T n-Octacosane (C28)	15.931	155280441	948.893 ug/ml
17) T n-Tricontane (C30)	16.914f	46264662	296.332 ug/ml
18) T n-Dotriacontane (C32)	17.682	20704918	148.502 ug/ml
19) T n-Tetratriacontane (C34)	18.461	12804253	103.020 ug/ml
20) T n-Hexatriacontane (C36)	19.234	5276536	47.460 ug/ml
22) T n-Tetracontane (C40)	20.670	4225983	44.135 ug/ml

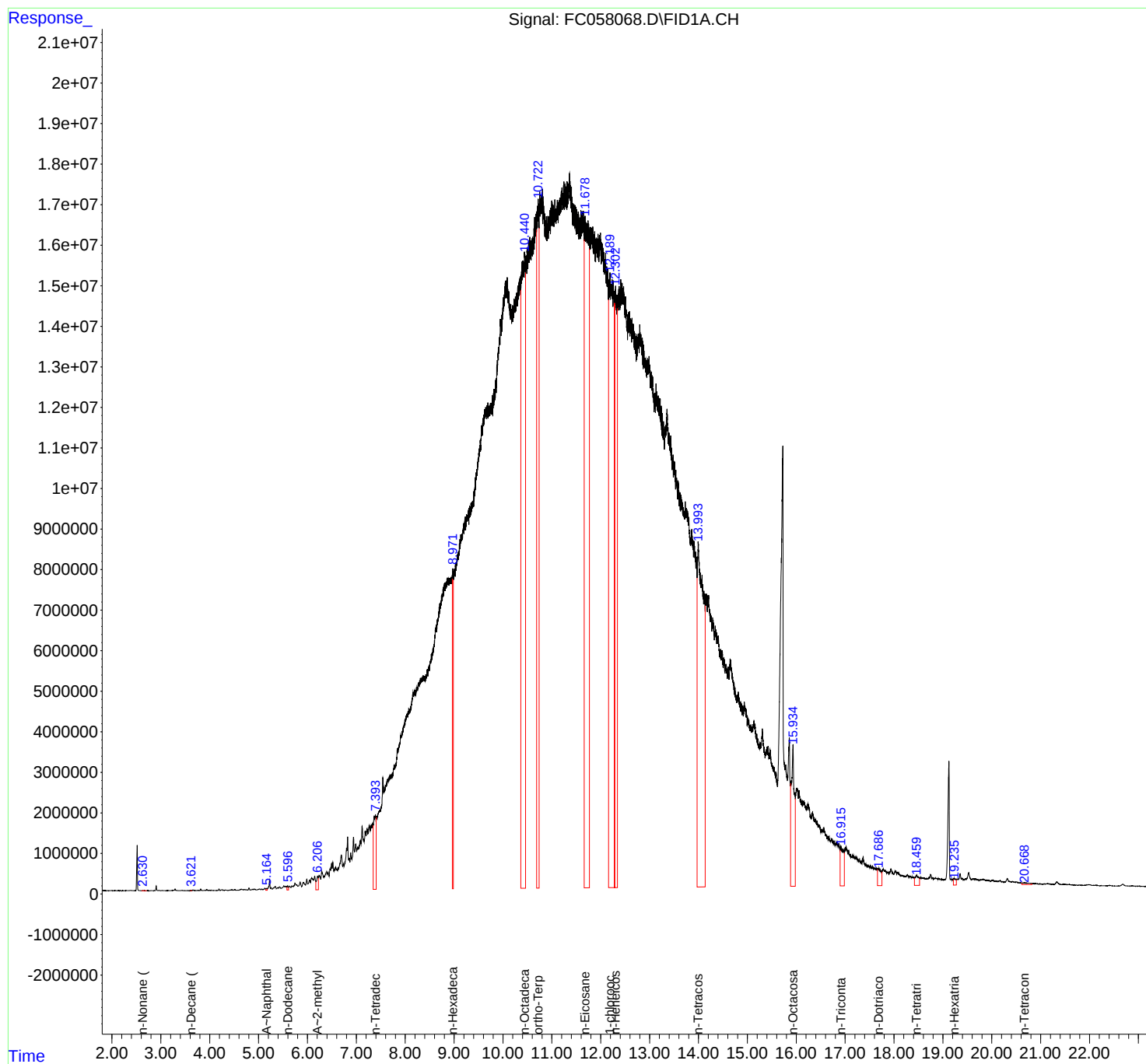
(f)=RT Delta > 1/2 Window

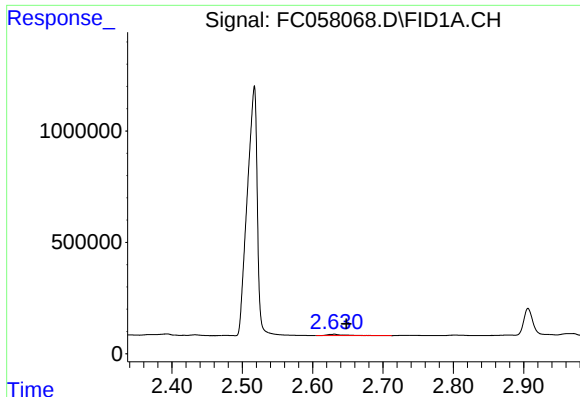
(m)=manual int.

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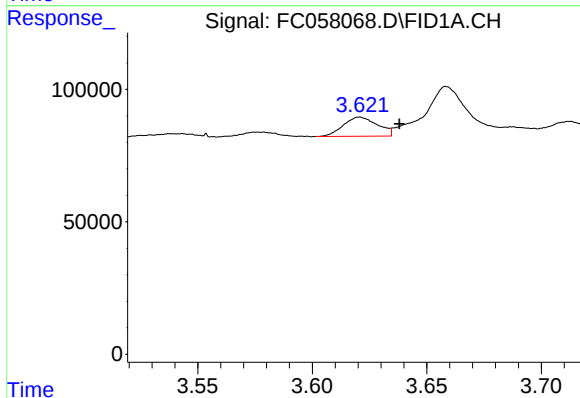
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Signal Info : 20M x 0.18mm x 0.18um





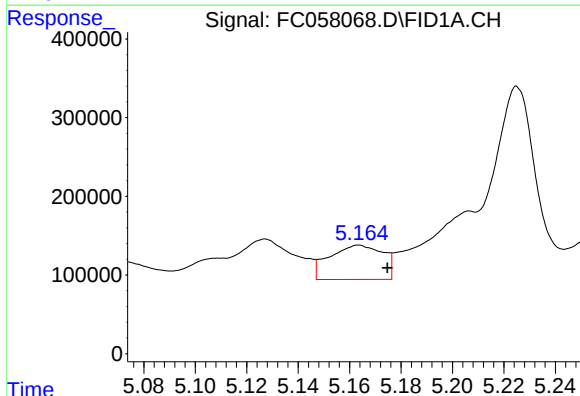
#1 n-Nonane (C9)

R.T.: 2.630 min
Delta R.T.: -0.018 min
Response: 92455
Conc: 0.58 ug/ml



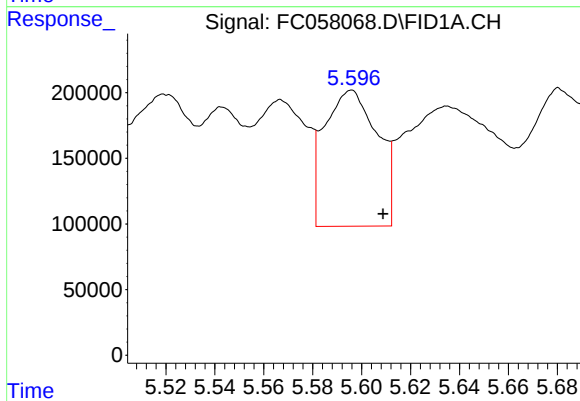
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.017 min
Response: 74728
Conc: 0.46 ug/ml



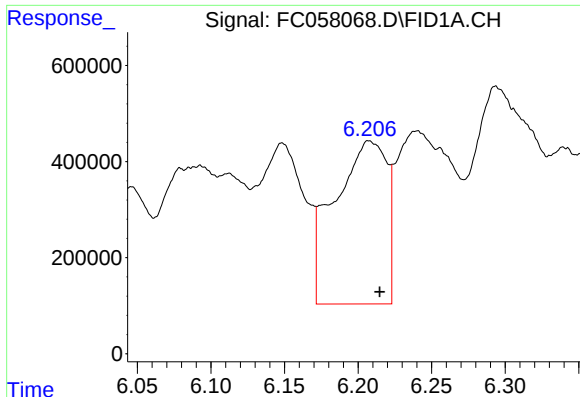
#3 A~Naphthalene (C11.7)

R.T.: 5.164 min
Delta R.T.: -0.011 min
Response: 625833
Conc: 3.45 ug/ml



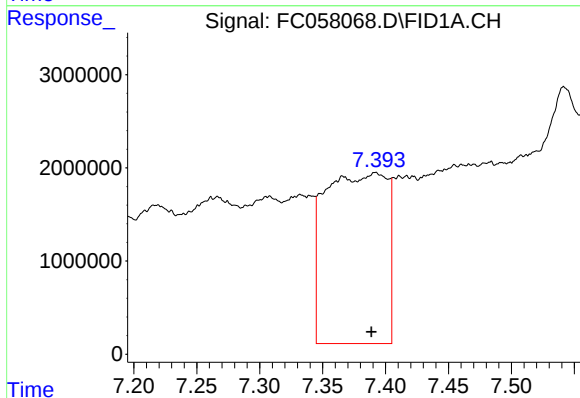
#4 n-Dodecane (C12)

R.T.: 5.595 min
Delta R.T.: -0.013 min
Response: 1556601
Conc: 9.65 ug/ml



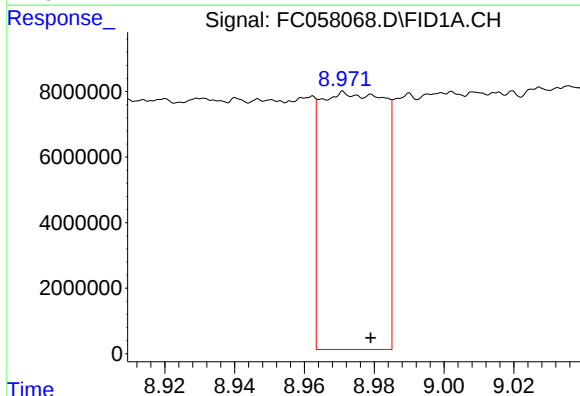
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 8355182
Conc: 45.69 ug/ml



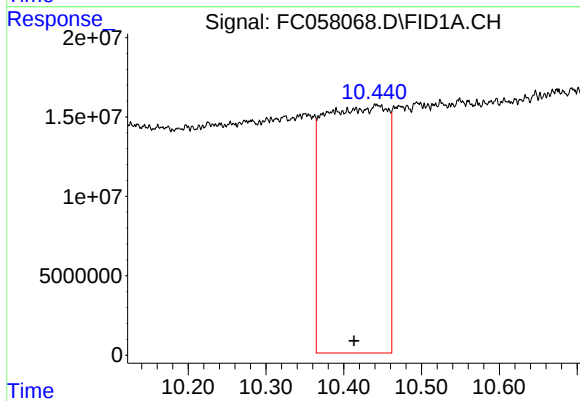
#6 n-Tetradecane (C14)

R.T.: 7.392 min
Delta R.T.: 0.004 min
Response: 62836629
Conc: 380.61 ug/ml



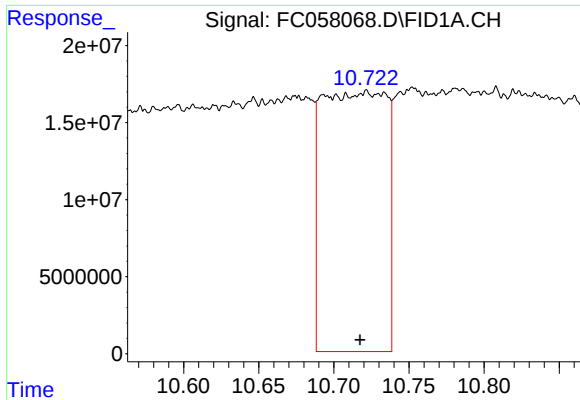
#7 n-Hexadecane (C16)

R.T.: 8.973 min
Delta R.T.: -0.006 min
Response: 100377100
Conc: 600.91 ug/ml



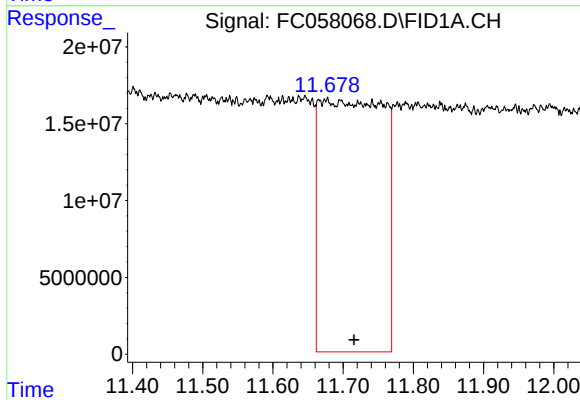
#8 n-Octadecane (C18)

R.T.: 10.443 min
Delta R.T.: 0.030 min
Response: 888198067
Conc: 5161.31 ug/ml



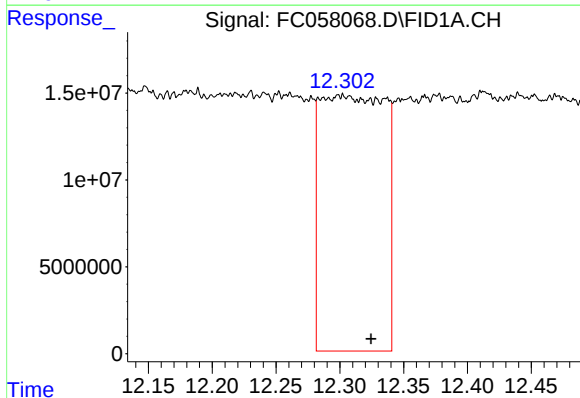
#9 ortho-Terphenyl (SURR)

R.T.: 10.721 min
Delta R.T.: 0.004 min
Response: 500729109
Conc: 2589.56 ug/ml



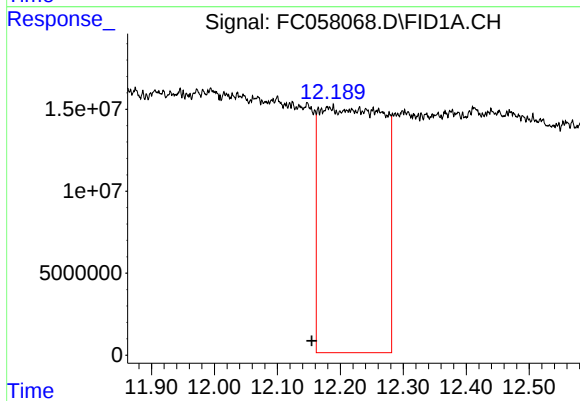
#10 n-Eicosane (C20)

R.T.: 11.677 min
Delta R.T.: -0.039 min
Response: 1040279776
Conc: 6076.59 ug/ml



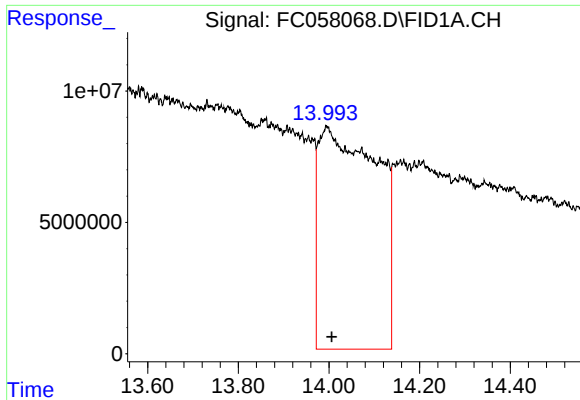
#11 n-Heneicosane (C21)

R.T.: 12.300 min
Delta R.T.: -0.024 min
Response: 514761310
Conc: 2976.82 ug/ml



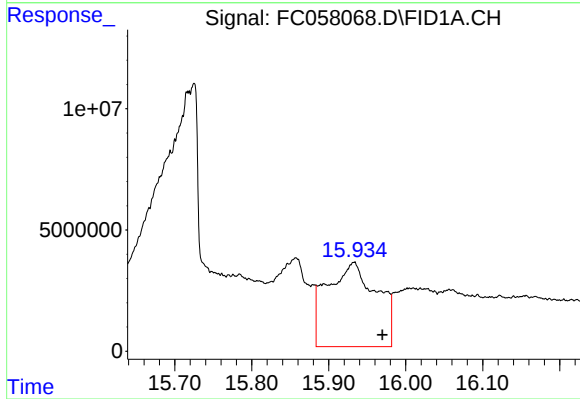
#12 1-chlorooctadecane (SURR)

R.T.: 12.182 min
Delta R.T.: 0.027 min
Response: 1058298726
Conc: 7180.41 ug/ml



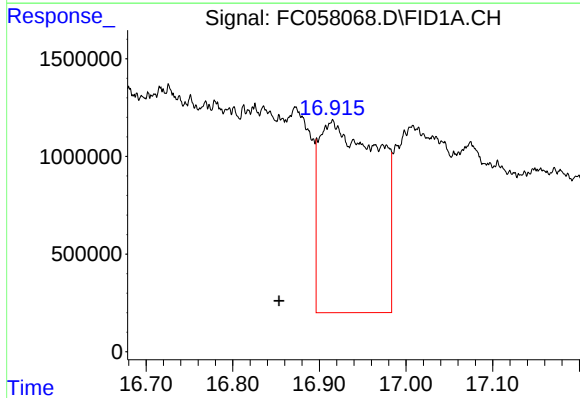
#14 n-Tetracosane (C24)

R.T.: 13.996 min
Delta R.T.: -0.011 min
Response: 755448096
Conc: 4364.00 ug/ml



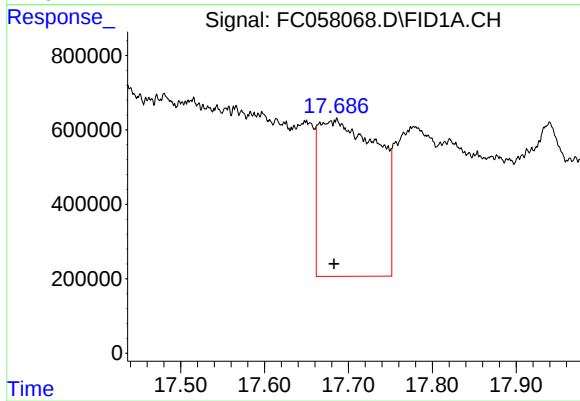
#16 n-Octacosane (C28)

R.T.: 15.931 min
Delta R.T.: -0.038 min
Response: 155280441
Conc: 948.89 ug/ml



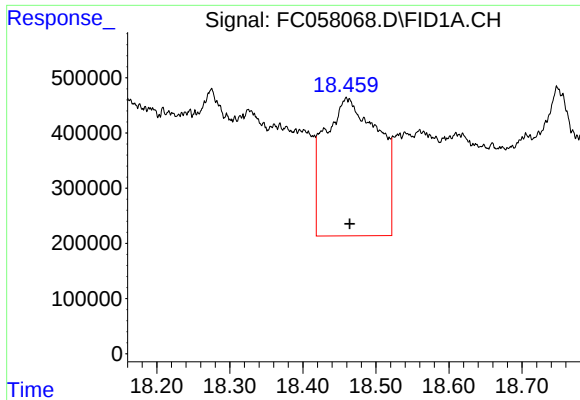
#17 n-Tricontane (C30)

R.T.: 16.914 min
Delta R.T.: 0.061 min
Response: 46264662
Conc: 296.33 ug/ml



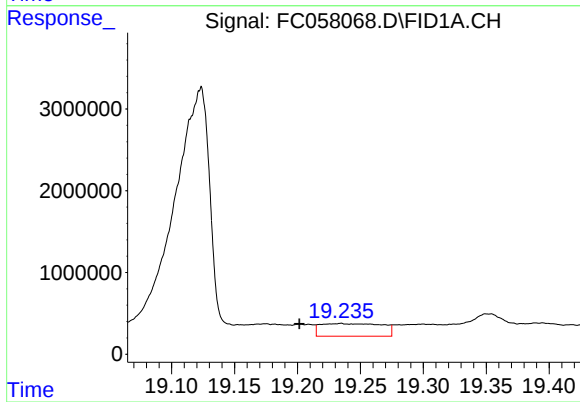
#18 n-Dotriacontane (C32)

R.T.: 17.682 min
Delta R.T.: -0.001 min
Response: 20704918
Conc: 148.50 ug/ml



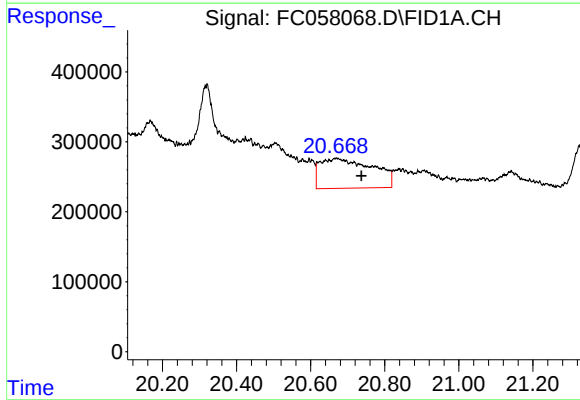
#19 n-Tetratriacontane (C34)

R.T.: 18.461 min
Delta R.T.: -0.003 min
Response: 12804253
Conc: 103.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.234 min
Delta R.T.: 0.033 min
Response: 5276536
Conc: 47.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.670 min
Delta R.T.: -0.067 min
Response: 4225983
Conc: 44.13 ug/ml