

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012122AL\
 Data File : FC058064.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2022 18:09
 Operator : AJ\MA
 Sample : N1214-02D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 22 00:06:45 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)	10.700	7605225	39.331 ug/ml
Spiked Amount 50.000		Recovery =	78.66%
12) S 1-chlorooctadecane (S...	12.137	6100848	41.393 ug/ml
Spiked Amount 50.000		Recovery =	82.79%
Target Compounds			
1) T n-Nonane (C9)	2.653	3973	0.025 ug/ml
2) T n-Decane (C10)	3.618	248780	1.548 ug/ml
3) T A~Naphthalene (C11.7)	5.168	452190	2.490 ug/ml
4) T n-Dodecane (C12)	5.591	1635172	10.139 ug/ml
5) T A~2-methylnaphthalene...	6.203	822144	4.496 ug/ml
6) T n-Tetradecane (C14)	7.371	1537869	9.315 ug/ml
7) T n-Hexadecane (C16)	8.959	479562	2.871 ug/ml
8) T n-Octadecane (C18)	10.393	170402	0.990 ug/ml
10) T n-Eicosane (C20)	11.728	146493	0.856 ug/ml
11) T n-Heneicosane (C21)	12.303	96490	0.558 ug/ml
13) T n-Docosane (C22)	12.887	116924	0.676 ug/ml
14) T n-Tetracosane (C24)	13.985	52308	0.302 ug/ml
15) T n-Hexacosane (C26)	15.001	82544	0.490 ug/ml
16) T n-Octacosane (C28)	15.948	101181	0.618 ug/ml
17) T n-Tricontane (C30)	16.833	168075	1.077 ug/ml
18) T n-Dotriacontane (C32)	17.662	228325	1.638 ug/ml
19) T n-Tetratriacontane (C34)	18.479	152958	1.231 ug/ml
20) T n-Hexatriacontane (C36)	19.184	878795	7.904 ug/ml
21) T n-Octatriacontane (C38)	19.882	1304221	12.503 ug/ml
22) T n-Tetracontane (C40)	20.771	406014	4.240 ug/ml

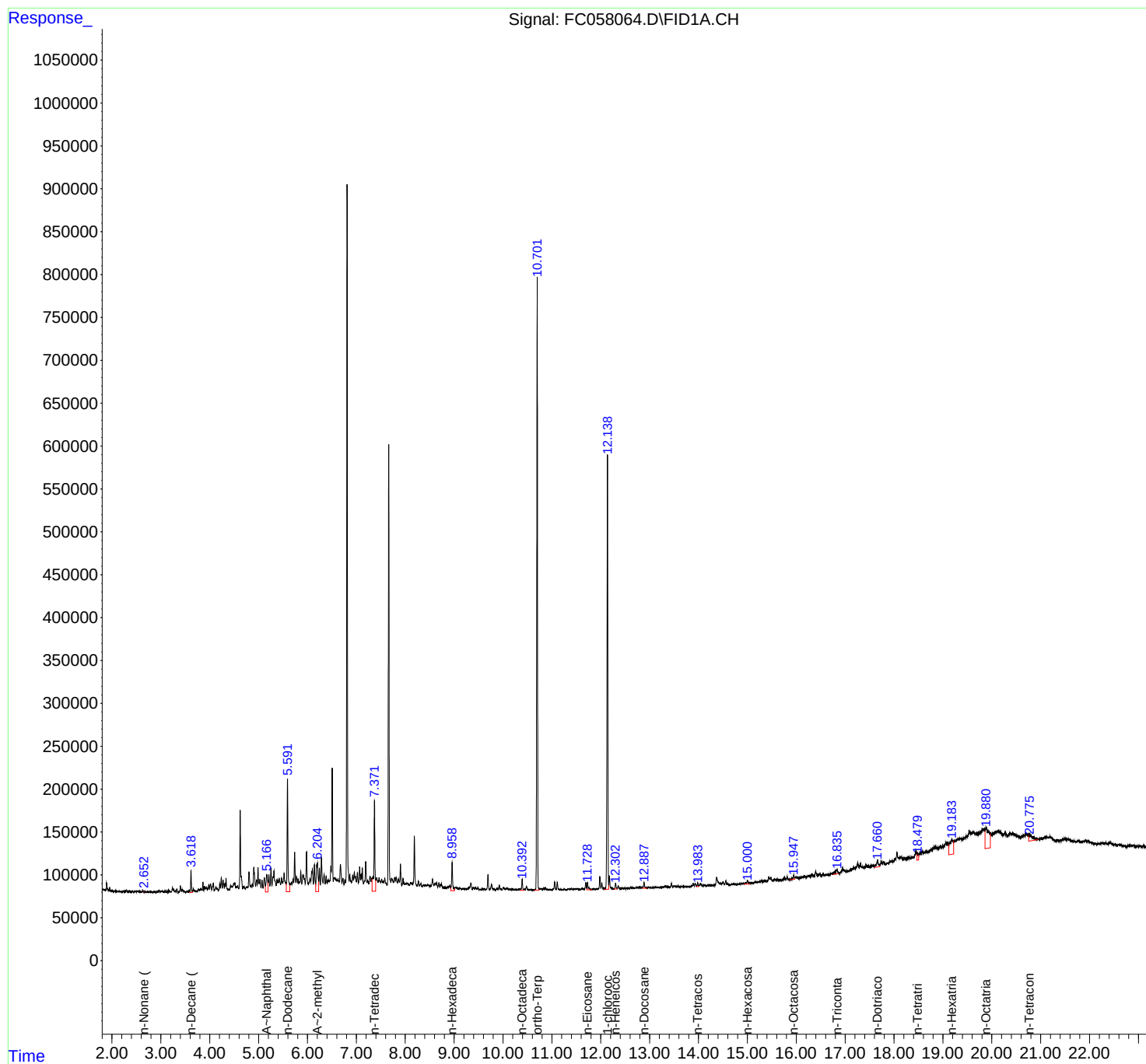
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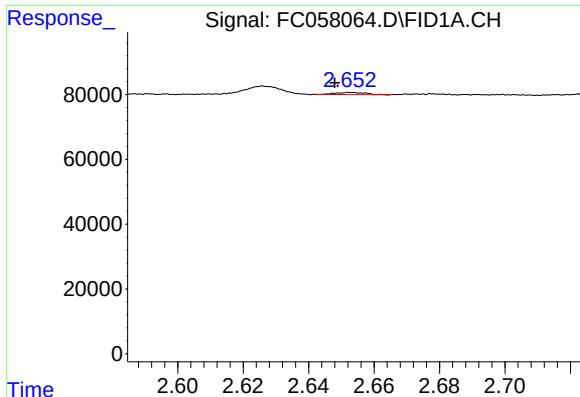
(m)=manual int.

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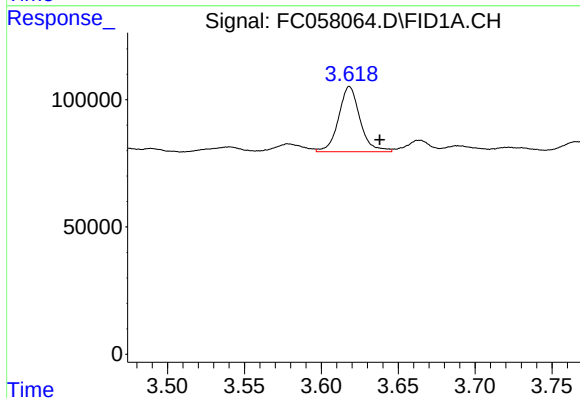
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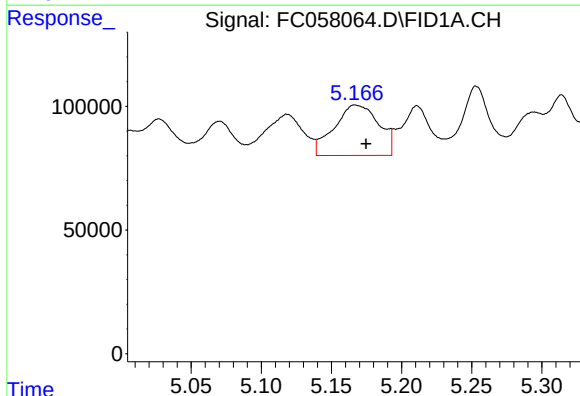
#1 n-Nonane (C9)

R.T.: 2.653 min
Delta R.T.: 0.005 min
Response: 3973
Conc: 0.02 ug/ml



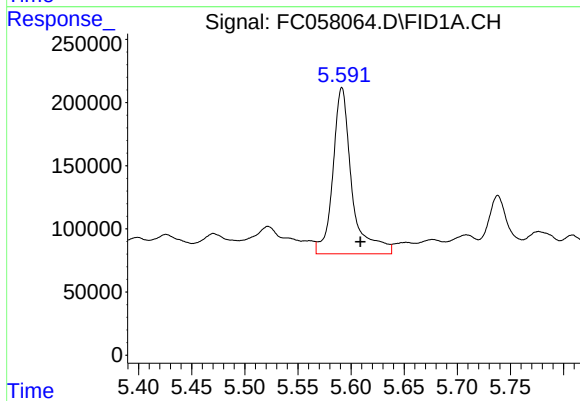
#2 n-Decane (C10)

R.T.: 3.618 min
Delta R.T.: -0.020 min
Response: 248780
Conc: 1.55 ug/ml



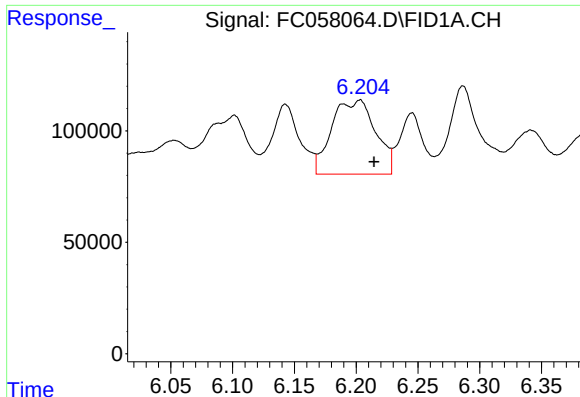
#3 A~Naphthalene (C11.7)

R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 452190
Conc: 2.49 ug/ml



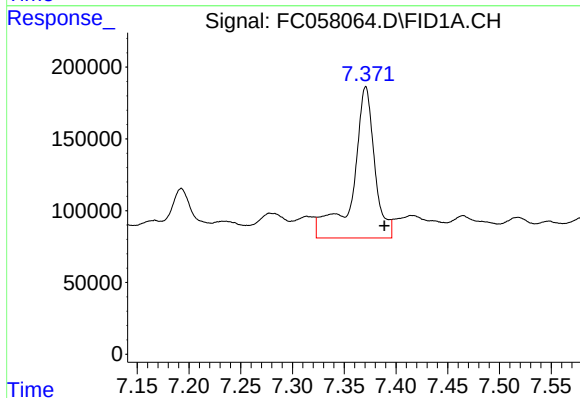
#4 n-Dodecane (C12)

R.T.: 5.591 min
Delta R.T.: -0.017 min
Response: 1635172
Conc: 10.14 ug/ml



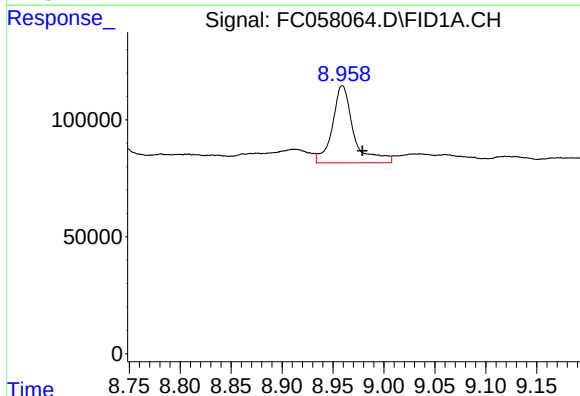
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.203 min
Delta R.T.: -0.012 min
Response: 822144
Conc: 4.50 ug/ml



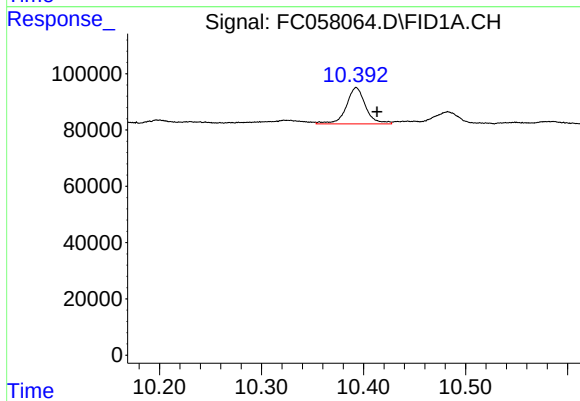
#6 n-Tetradecane (C14)

R.T.: 7.371 min
Delta R.T.: -0.018 min
Response: 1537869
Conc: 9.32 ug/ml



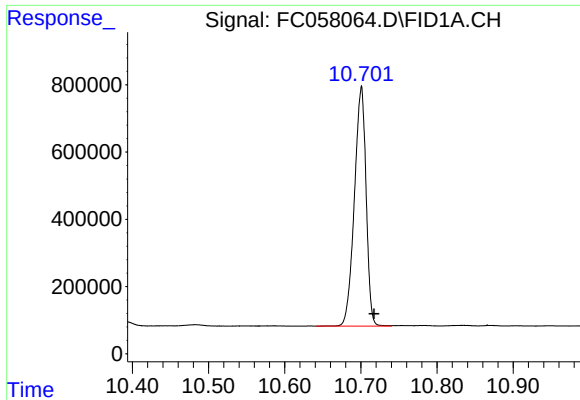
#7 n-Hexadecane (C16)

R.T.: 8.959 min
Delta R.T.: -0.020 min
Response: 479562
Conc: 2.87 ug/ml



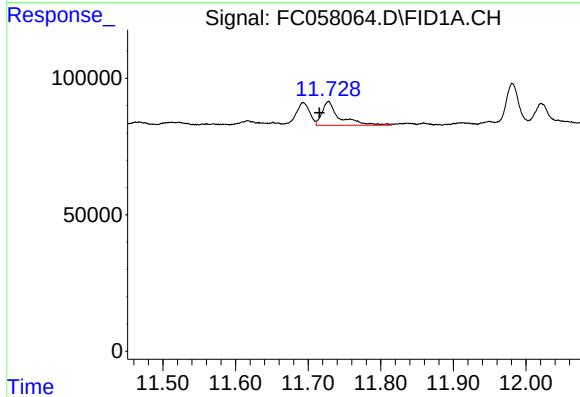
#8 n-Octadecane (C18)

R.T.: 10.393 min
Delta R.T.: -0.020 min
Response: 170402
Conc: 0.99 ug/ml



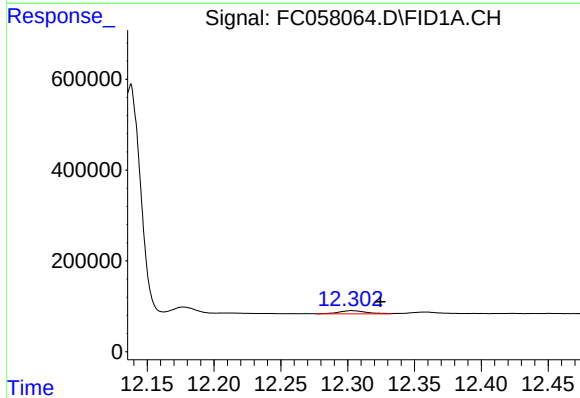
#9 ortho-Terphenyl (SURR)

R.T.: 10.700 min
Delta R.T.: -0.017 min
Response: 7605225
Conc: 39.33 ug/ml



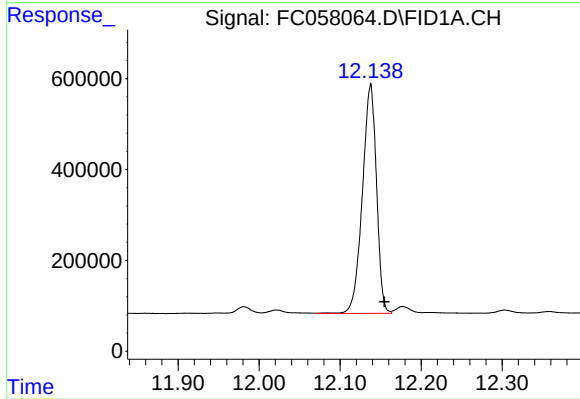
#10 n-Eicosane (C20)

R.T.: 11.728 min
Delta R.T.: 0.012 min
Response: 146493
Conc: 0.86 ug/ml



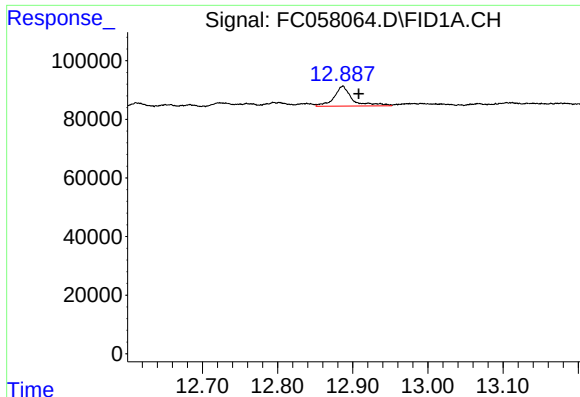
#11 n-Heneicosane (C21)

R.T.: 12.303 min
Delta R.T.: -0.021 min
Response: 96490
Conc: 0.56 ug/ml



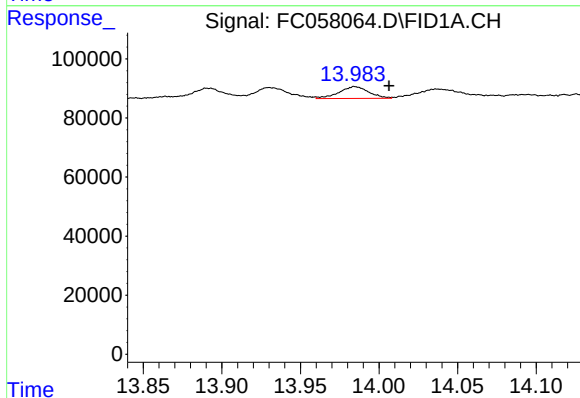
#12 1-chlorooctadecane (SURR)

R.T.: 12.137 min
Delta R.T.: -0.017 min
Response: 6100848
Conc: 41.39 ug/ml



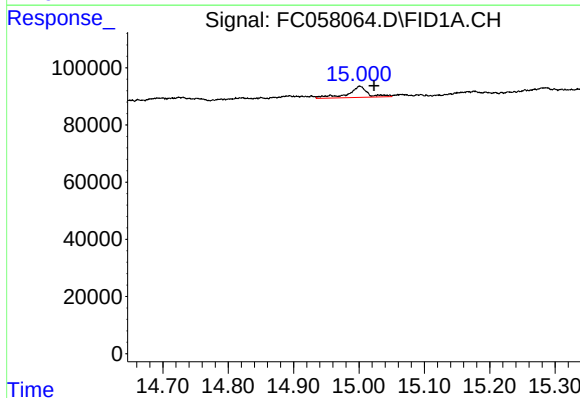
#13 n-Docosane (C22)

R.T.: 12.887 min
Delta R.T.: -0.021 min
Response: 116924
Conc: 0.68 ug/ml



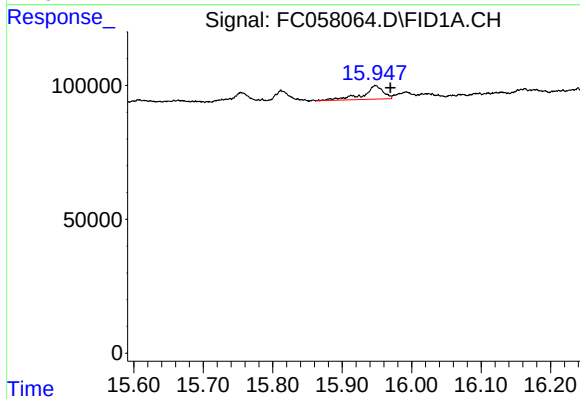
#14 n-Tetracosane (C24)

R.T.: 13.985 min
Delta R.T.: -0.022 min
Response: 52308
Conc: 0.30 ug/ml



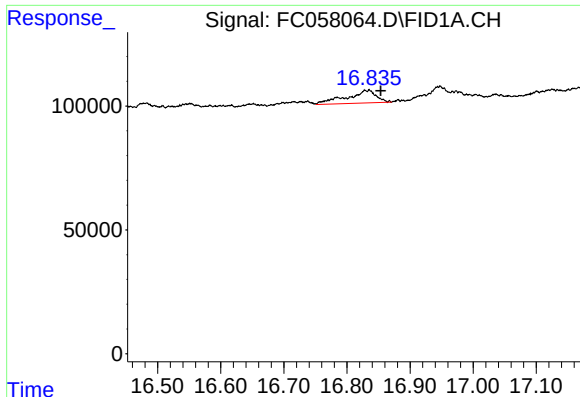
#15 n-Hexacosane (C26)

R.T.: 15.001 min
Delta R.T.: -0.022 min
Response: 82544
Conc: 0.49 ug/ml



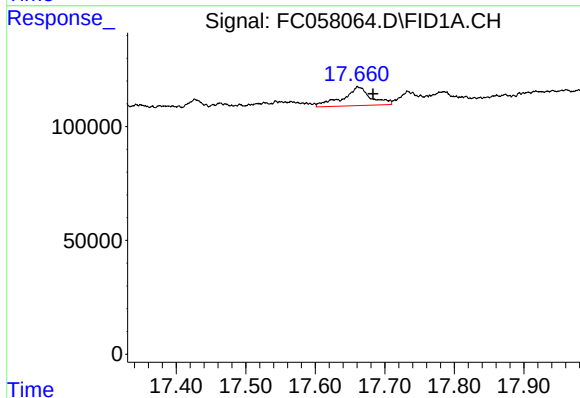
#16 n-Octacosane (C28)

R.T.: 15.948 min
Delta R.T.: -0.021 min
Response: 101181
Conc: 0.62 ug/ml



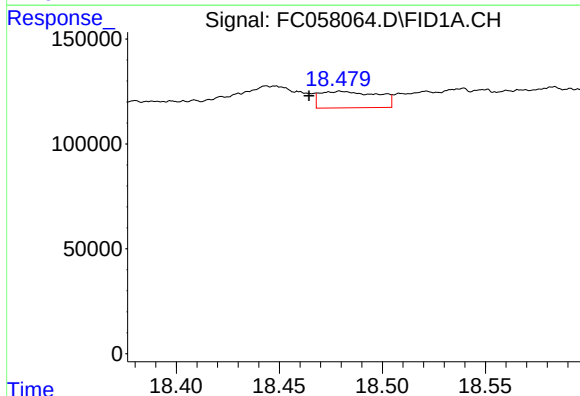
#17 n-Tricontane (C30)

R.T.: 16.833 min
Delta R.T.: -0.020 min
Response: 168075
Conc: 1.08 ug/ml



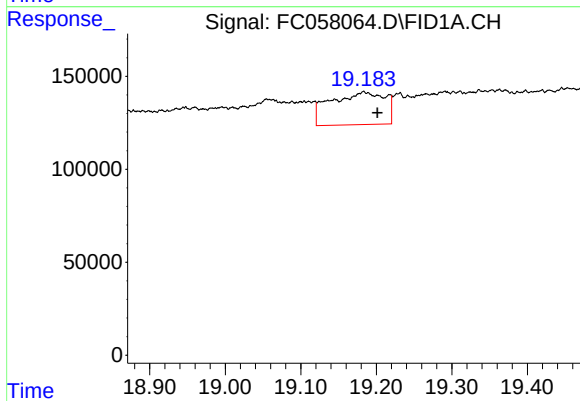
#18 n-Dotriacontane (C32)

R.T.: 17.662 min
Delta R.T.: -0.021 min
Response: 228325
Conc: 1.64 ug/ml



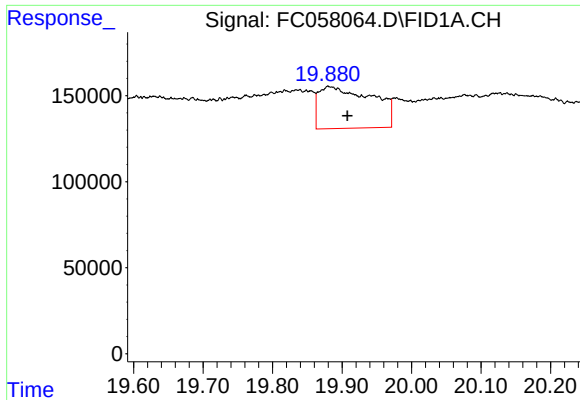
#19 n-Tetratriacontane (C34)

R.T.: 18.479 min
Delta R.T.: 0.015 min
Response: 152958
Conc: 1.23 ug/ml



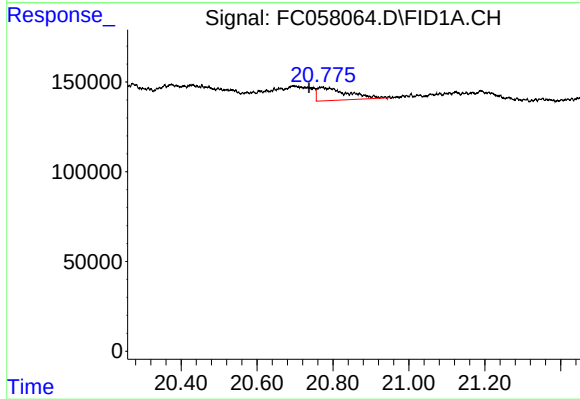
#20 n-Hexatriacontane (C36)

R.T.: 19.184 min
Delta R.T.: -0.018 min
Response: 878795
Conc: 7.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.882 min
Delta R.T.: -0.026 min
Response: 1304221
Conc: 12.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.771 min
Delta R.T.: 0.034 min
Response: 406014
Conc: 4.24 ug/ml