

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012122AL\
 Data File : FC058069.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2022 20:52
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 22 00:08:52 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)	10.704	10401	0.054 ug/ml
Spiked Amount 50.000		Recovery =	0.11%
12) S 1-chlorooctadecane (S...	12.180	24040	0.163 ug/ml
Spiked Amount 50.000		Recovery =	0.33%
Target Compounds			
1) T n-Nonane (C9)	2.637	2918	0.018 ug/ml
2) T n-Decane (C10)	3.635	2548	0.016 ug/ml
3) T A~Naphthalene (C11.7)	5.214	17769	0.098 ug/ml
4) T n-Dodecane (C12)	5.631	12379	0.077 ug/ml
5) T A~2-methylnaphthalene...	6.218	11576	0.063 ug/ml
6) T n-Tetradecane (C14)	7.411	2701	0.016 ug/ml
7) T n-Hexadecane (C16)	8.961	19715	0.118 ug/ml
8) T n-Octadecane (C18)	10.394	13766	0.080 ug/ml
10) T n-Eicosane (C20)	11.697	52471	0.306 ug/ml
11) T n-Heneicosane (C21)	12.311	22245	0.129 ug/ml
13) T n-Docosane (C22)	12.890	44968	0.260 ug/ml
14) T n-Tetracosane (C24)	13.988	36533	0.211 ug/ml
15) T n-Hexacosane (C26)	15.004	45361	0.270 ug/ml
16) T n-Octacosane (C28)	15.951	63334	0.387 ug/ml
17) T n-Tricontane (C30)	16.834	94706	0.607 ug/ml
18) T n-Dotriacontane (C32)	17.663	150609	1.080 ug/ml
19) T n-Tetratriacontane (C34)	18.448	305278	2.456 ug/ml
20) T n-Hexatriacontane (C36)	19.194	1131796	10.180 ug/ml
21) T n-Octatriacontane (C38)	19.881	1956476	18.755 ug/ml
22) T n-Tetracontane (C40)	20.709	419306	4.379 ug/ml

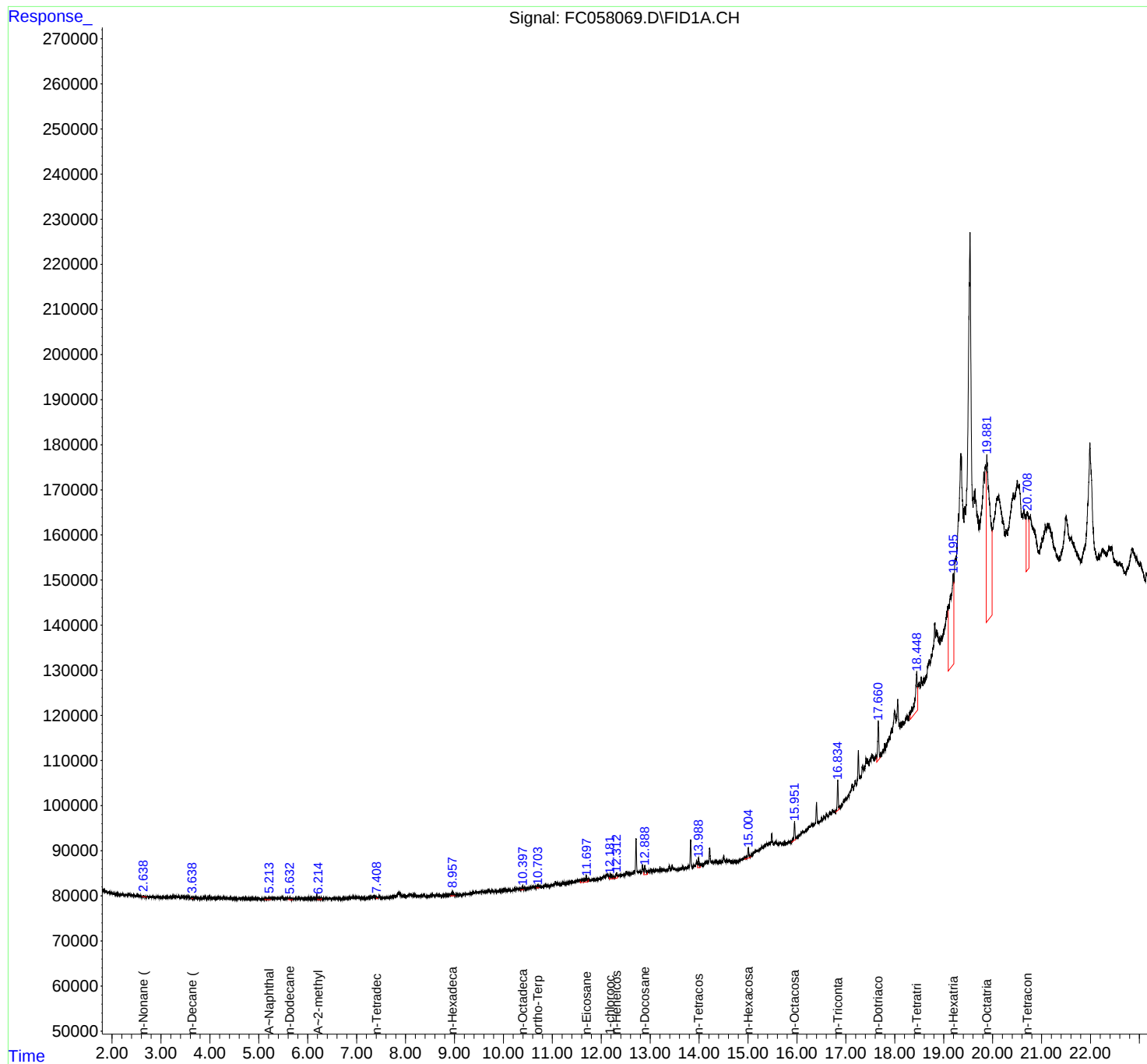
(f)=RT Delta > 1/2 Window

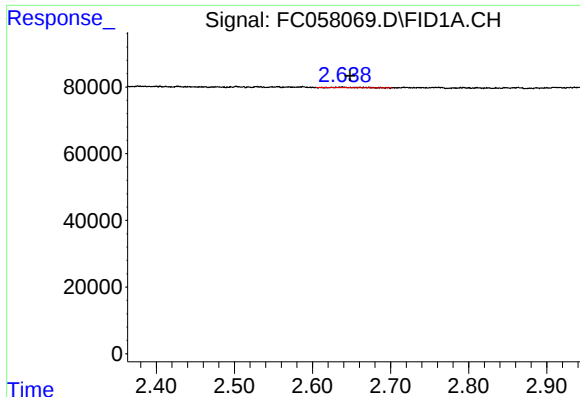
(m)=manual int.

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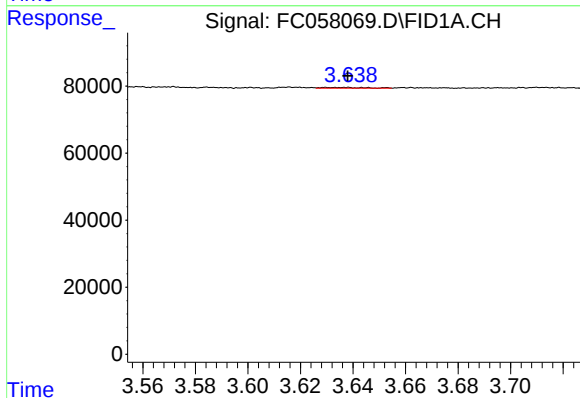
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Signal Info : 20M x 0.18mm x 0.18um





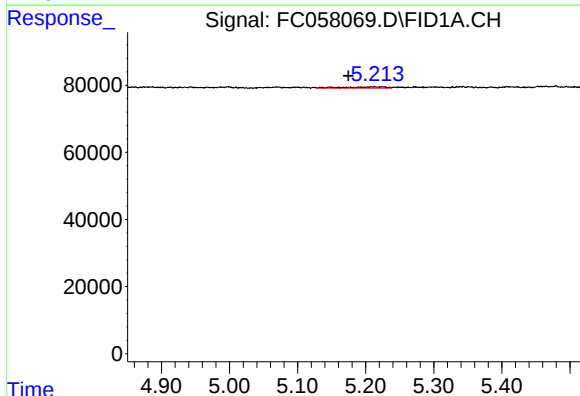
#1 n-Nonane (C9)

R.T.: 2.637 min
Delta R.T.: -0.011 min
Response: 2918
Conc: 0.02 ug/ml



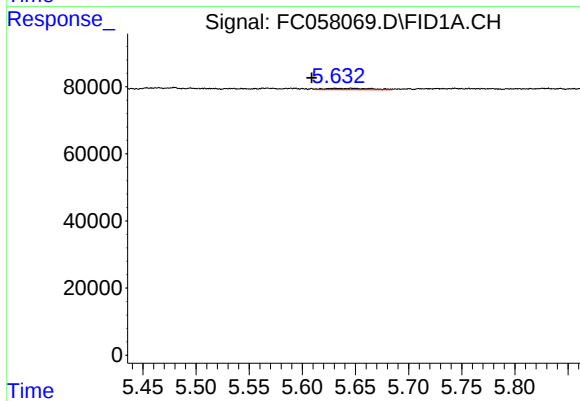
#2 n-Decane (C10)

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 2548
Conc: 0.02 ug/ml



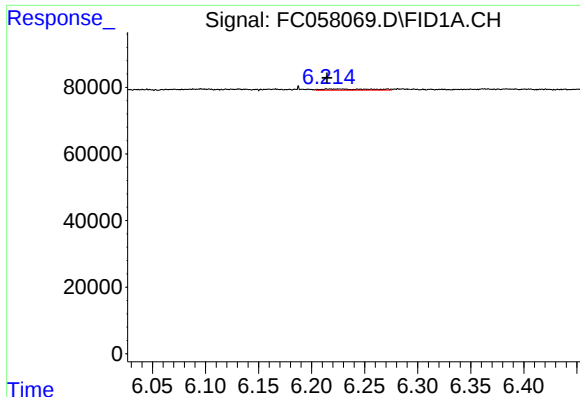
#3 A~Naphthalene (C11.7)

R.T.: 5.214 min
Delta R.T.: 0.039 min
Response: 17769
Conc: 0.10 ug/ml



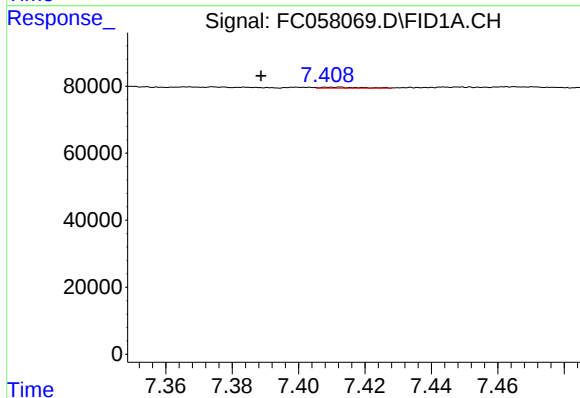
#4 n-Dodecane (C12)

R.T.: 5.631 min
Delta R.T.: 0.022 min
Response: 12379
Conc: 0.08 ug/ml



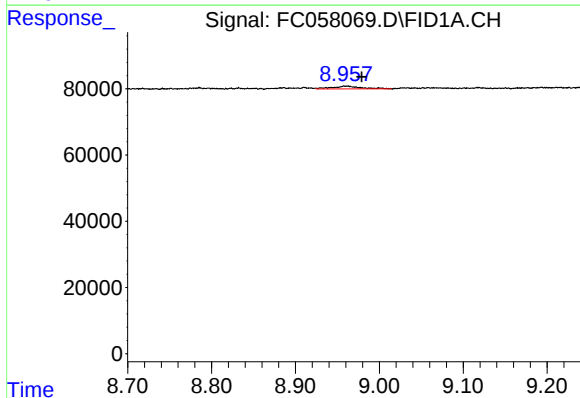
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.218 min
Delta R.T.: 0.003 min
Response: 11576
Conc: 0.06 ug/ml



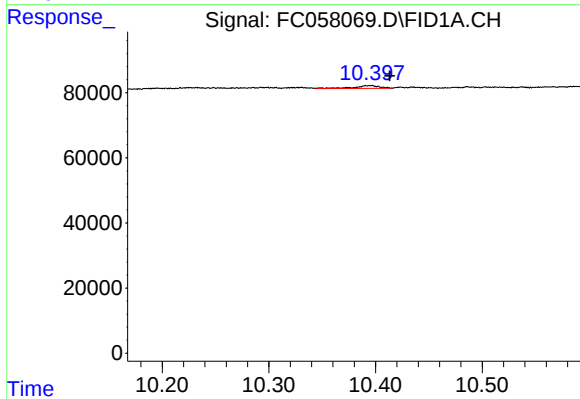
#6 n-Tetradecane (C14)

R.T.: 7.411 min
Delta R.T.: 0.022 min
Response: 2701
Conc: 0.02 ug/ml



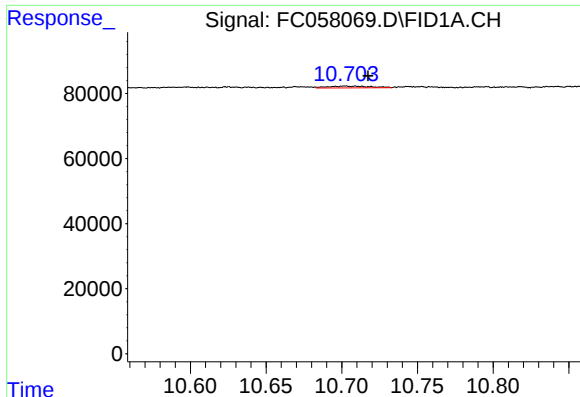
#7 n-Hexadecane (C16)

R.T.: 8.961 min
Delta R.T.: -0.018 min
Response: 19715
Conc: 0.12 ug/ml



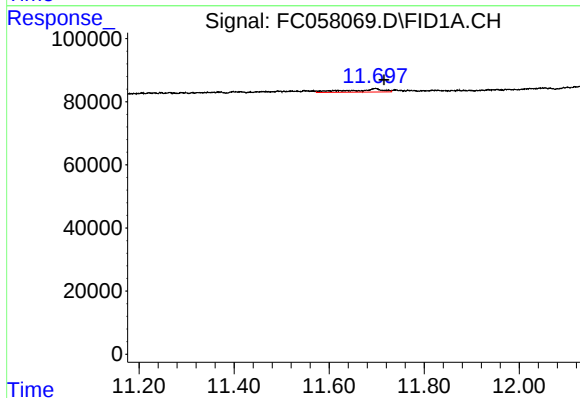
#8 n-Octadecane (C18)

R.T.: 10.394 min
Delta R.T.: -0.019 min
Response: 13766
Conc: 0.08 ug/ml



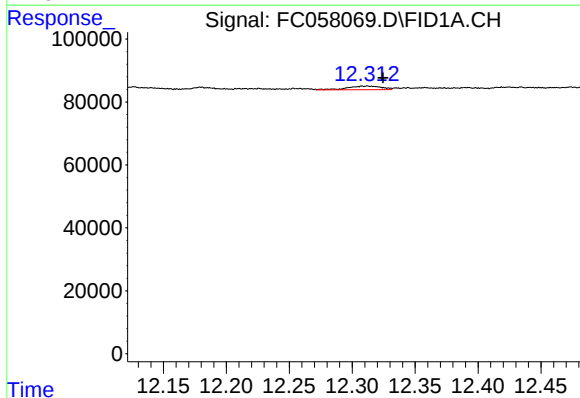
#9 ortho-Terphenyl (SURR)

R.T.: 10.704 min
Delta R.T.: -0.014 min
Response: 10401
Conc: 0.05 ug/ml



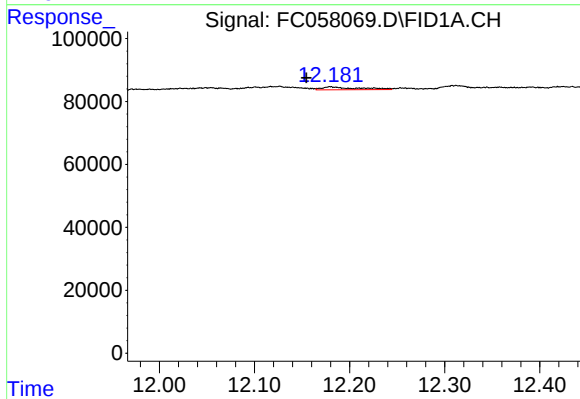
#10 n-Eicosane (C20)

R.T.: 11.697 min
Delta R.T.: -0.018 min
Response: 52471
Conc: 0.31 ug/ml



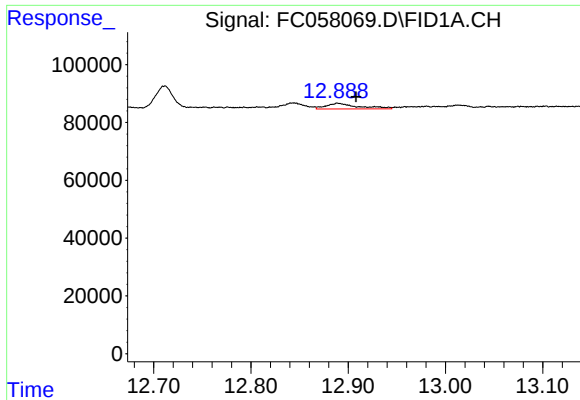
#11 n-Heneicosane (C21)

R.T.: 12.311 min
Delta R.T.: -0.013 min
Response: 22245
Conc: 0.13 ug/ml



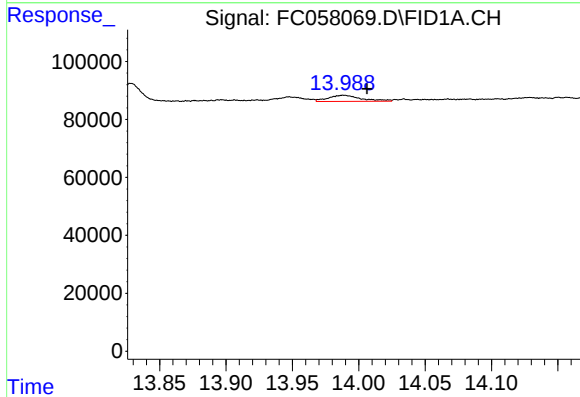
#12 1-chlorooctadecane (SURR)

R.T.: 12.180 min
Delta R.T.: 0.025 min
Response: 24040
Conc: 0.16 ug/ml



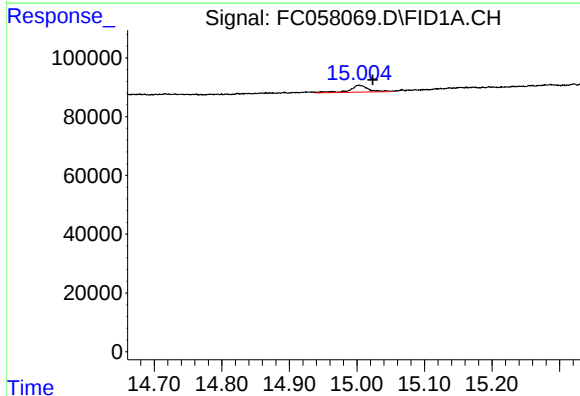
#13 n-Docosane (C22)

R.T.: 12.890 min
Delta R.T.: -0.018 min
Response: 44968
Conc: 0.26 ug/ml



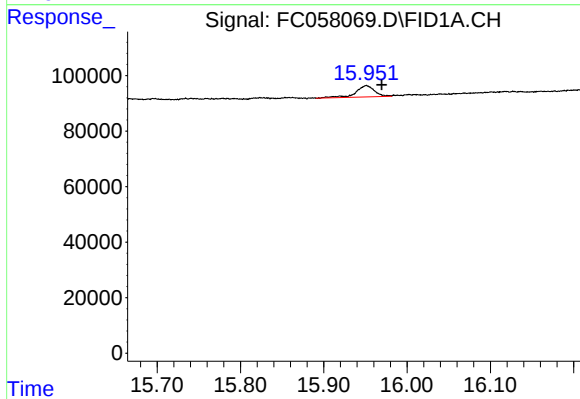
#14 n-Tetracosane (C24)

R.T.: 13.988 min
Delta R.T.: -0.018 min
Response: 36533
Conc: 0.21 ug/ml



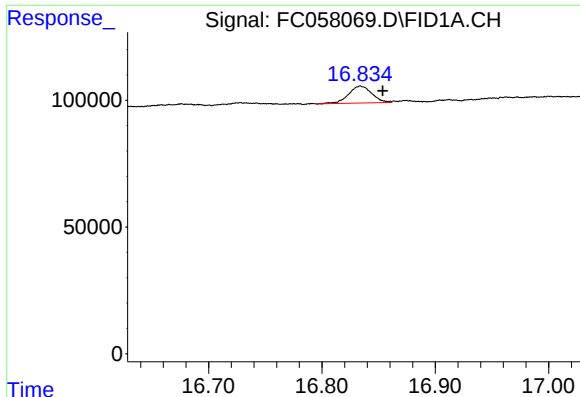
#15 n-Hexacosane (C26)

R.T.: 15.004 min
Delta R.T.: -0.019 min
Response: 45361
Conc: 0.27 ug/ml



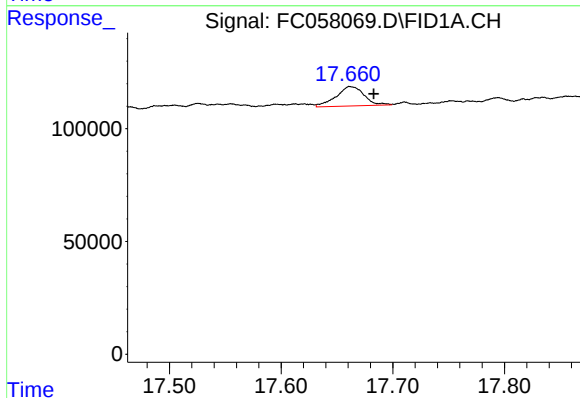
#16 n-Octacosane (C28)

R.T.: 15.951 min
Delta R.T.: -0.018 min
Response: 63334
Conc: 0.39 ug/ml



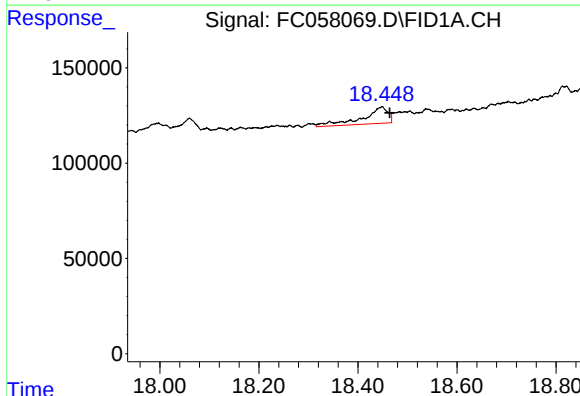
#17 n-Tricontane (C30)

R.T.: 16.834 min
Delta R.T.: -0.019 min
Response: 94706
Conc: 0.61 ug/ml



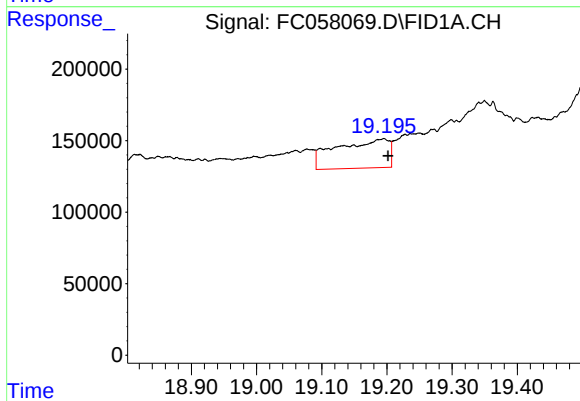
#18 n-Dotriacontane (C32)

R.T.: 17.663 min
Delta R.T.: -0.020 min
Response: 150609
Conc: 1.08 ug/ml



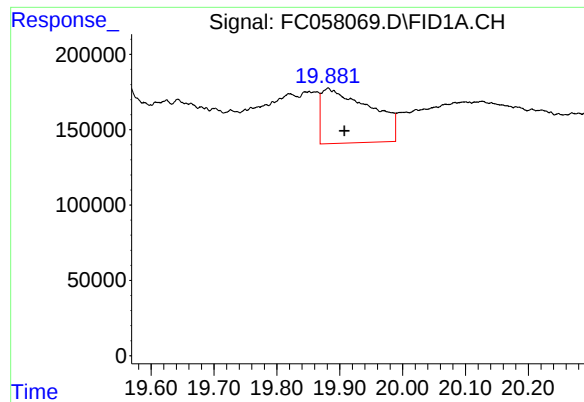
#19 n-Tetratriacontane (C34)

R.T.: 18.448 min
Delta R.T.: -0.016 min
Response: 305278
Conc: 2.46 ug/ml



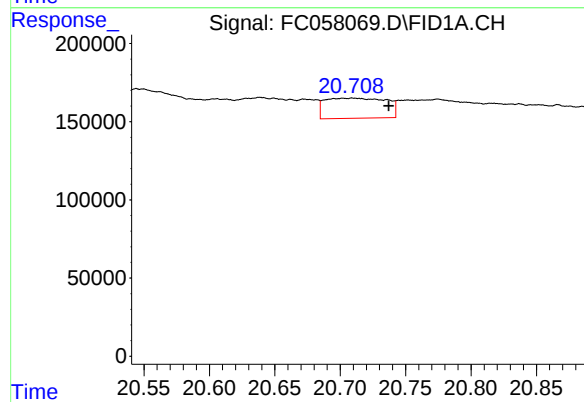
#20 n-Hexatriacontane (C36)

R.T.: 19.194 min
Delta R.T.: -0.007 min
Response: 1131796
Conc: 10.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.881 min
Delta R.T.: -0.026 min
Response: 1956476
Conc: 18.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.709 min
Delta R.T.: -0.028 min
Response: 419306
Conc: 4.38 ug/ml