

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012122AL\
 Data File : FC058063.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2022 17:36
 Operator : AJ\MA
 Sample : N1214-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 22 00:06:21 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)	10.701	7735998	40.007 ug/ml
Spiked Amount 50.000		Recovery =	80.01%
12) S 1-chlorooctadecane (S...	12.138	6179055	41.924 ug/ml
Spiked Amount 50.000		Recovery =	83.85%
Target Compounds			
1) T n-Nonane (C9)	2.651	589	0.004 ug/ml
2) T n-Decane (C10)	3.618	243879	1.517 ug/ml
3) T A~Naphthalene (C11.7)	5.166	428036	2.357 ug/ml
4) T n-Dodecane (C12)	5.590	1605561	9.955 ug/ml
5) T A~2-methylnaphthalene...	6.200	801808	4.385 ug/ml
6) T n-Tetradecane (C14)	7.369	1304455	7.901 ug/ml
7) T n-Hexadecane (C16)	8.958	472873	2.831 ug/ml
8) T n-Octadecane (C18)	10.392	170299	0.990 ug/ml
10) T n-Eicosane (C20)	11.728	104173	0.609 ug/ml
11) T n-Heneicosane (C21)	12.304	93542	0.541 ug/ml
13) T n-Docosane (C22)	12.925	12216	0.071 ug/ml
14) T n-Tetracosane (C24)	13.985	55242	0.319 ug/ml
15) T n-Hexacosane (C26)	15.001	75198	0.447 ug/ml
16) T n-Octacosane (C28)	15.989	34384	0.210 ug/ml
17) T n-Tricontane (C30)	16.832	121084	0.776 ug/ml
18) T n-Dotriacontane (C32)	17.661	289610	2.077 ug/ml
19) T n-Tetratriacontane (C34)	18.476	140314	1.129 ug/ml
20) T n-Hexatriacontane (C36)	19.220	565858	5.090 ug/ml
21) T n-Octatriacontane (C38)	19.889	1037551	9.946 ug/ml
22) T n-Tetracontane (C40)	20.720	403733	4.216 ug/ml

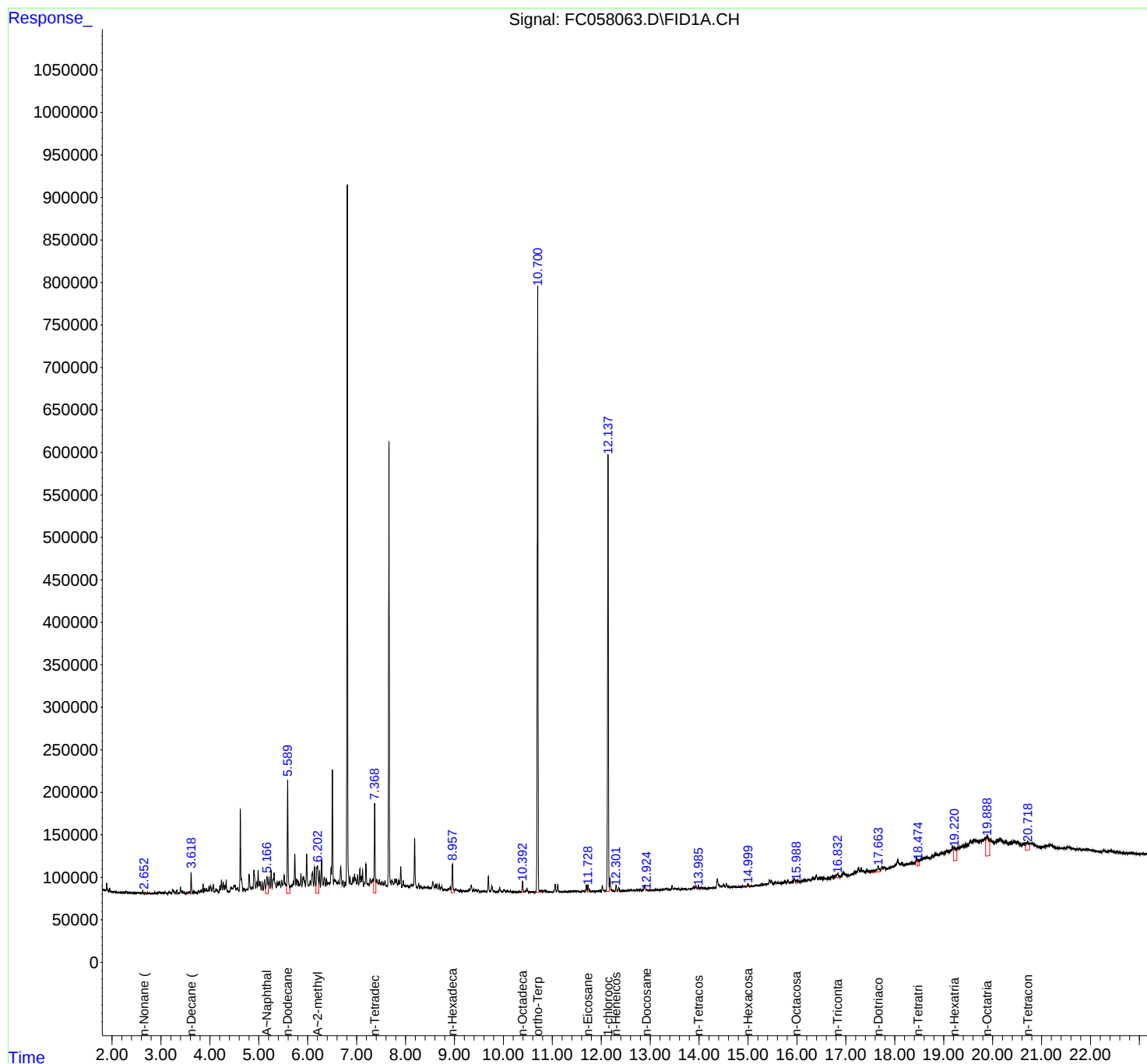
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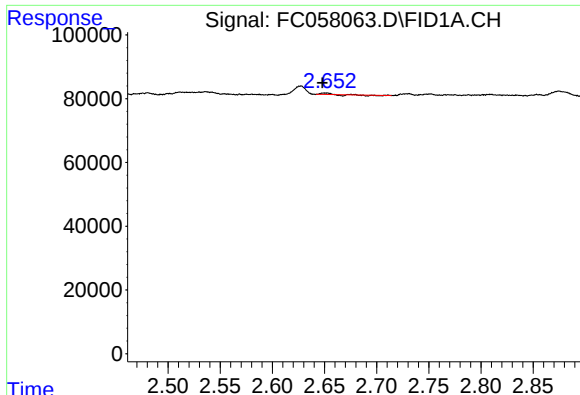
(m)=manual int.

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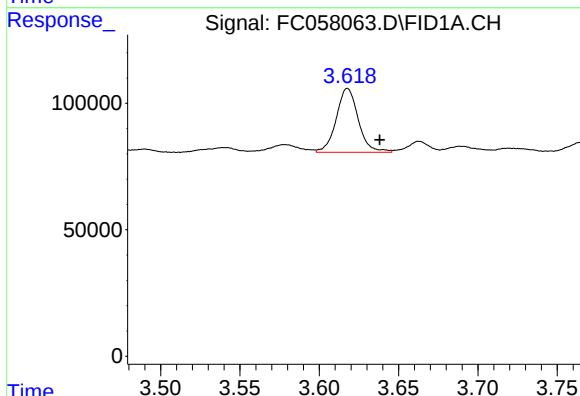
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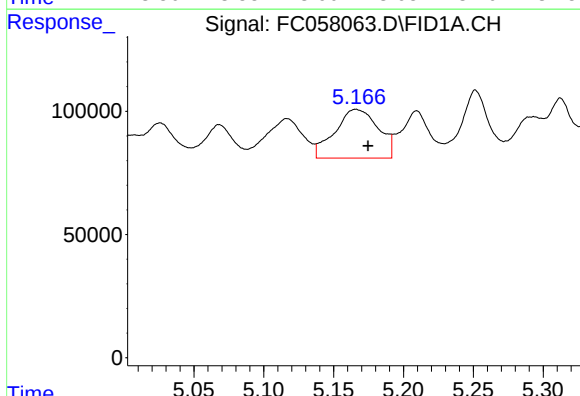
#1 n-Nonane (C9)

R.T.: 2.651 min
Delta R.T.: 0.003 min
Response: 589
Conc: 0.00 ug/ml



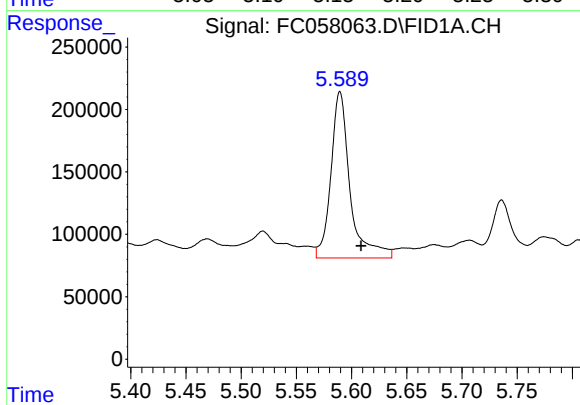
#2 n-Decane (C10)

R.T.: 3.618 min
Delta R.T.: -0.020 min
Response: 243879
Conc: 1.52 ug/ml



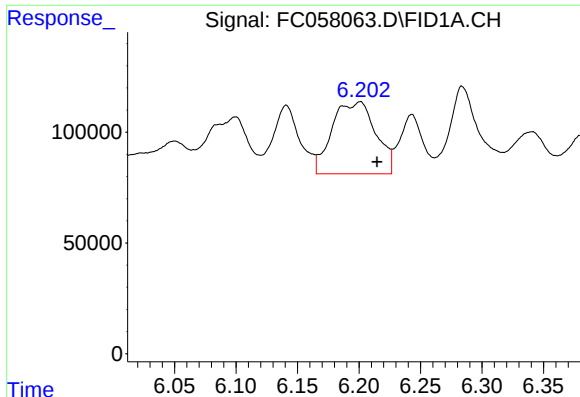
#3 A~Naphthalene (C11.7)

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 428036
Conc: 2.36 ug/ml



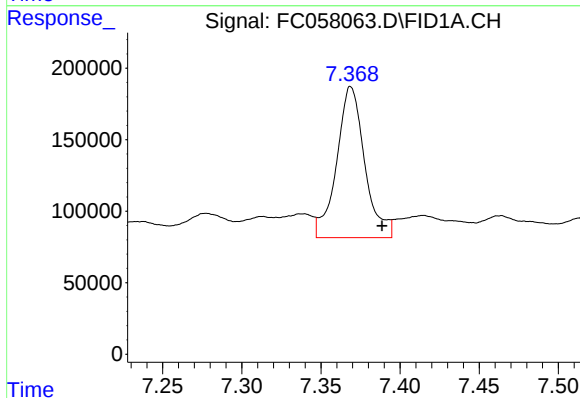
#4 n-Dodecane (C12)

R.T.: 5.590 min
Delta R.T.: -0.019 min
Response: 1605561
Conc: 9.96 ug/ml



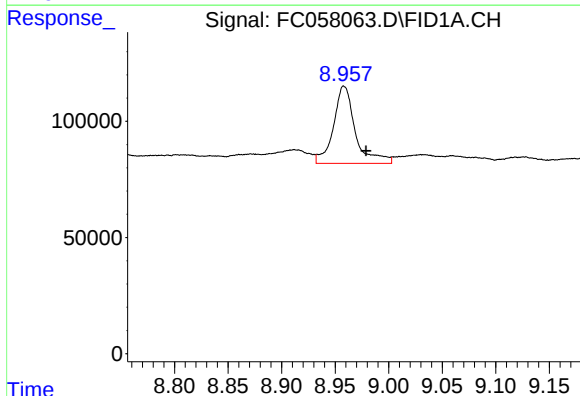
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.200 min
Delta R.T.: -0.014 min
Response: 801808
Conc: 4.38 ug/ml



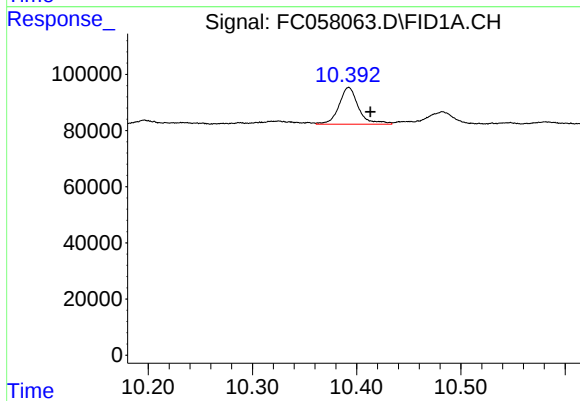
#6 n-Tetradecane (C14)

R.T.: 7.369 min
Delta R.T.: -0.020 min
Response: 1304455
Conc: 7.90 ug/ml



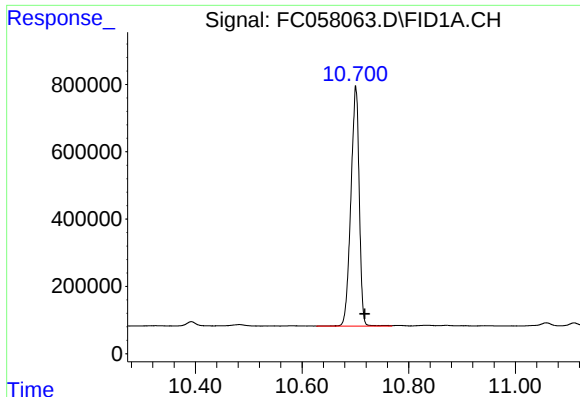
#7 n-Hexadecane (C16)

R.T.: 8.958 min
Delta R.T.: -0.021 min
Response: 472873
Conc: 2.83 ug/ml



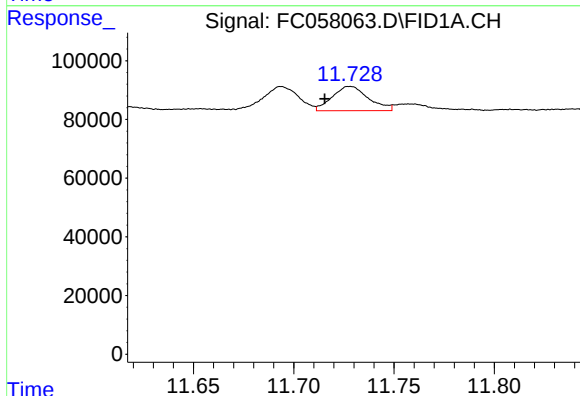
#8 n-Octadecane (C18)

R.T.: 10.392 min
Delta R.T.: -0.021 min
Response: 170299
Conc: 0.99 ug/ml



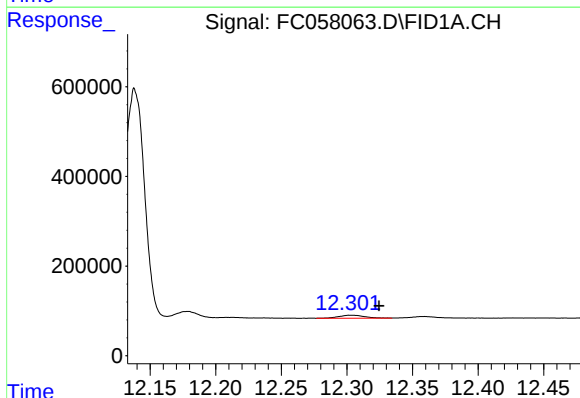
#9 ortho-Terphenyl (SURR)

R.T.: 10.701 min
Delta R.T.: -0.017 min
Response: 7735998
Conc: 40.01 ug/ml



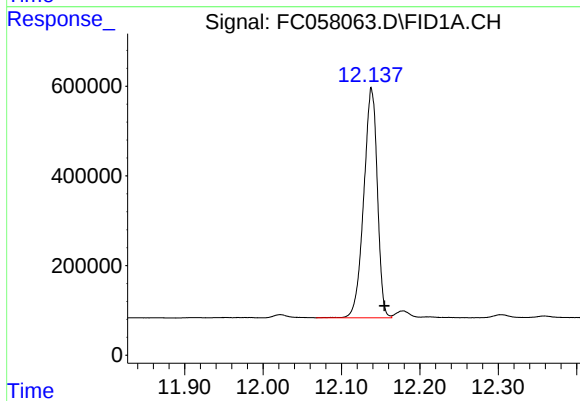
#10 n-Eicosane (C20)

R.T.: 11.728 min
Delta R.T.: 0.013 min
Response: 104173
Conc: 0.61 ug/ml



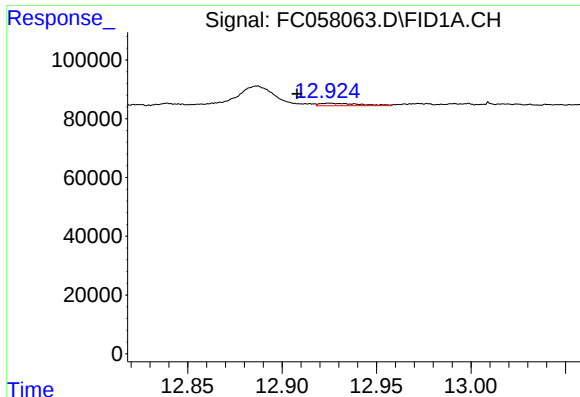
#11 n-Heneicosane (C21)

R.T.: 12.304 min
Delta R.T.: -0.021 min
Response: 93542
Conc: 0.54 ug/ml



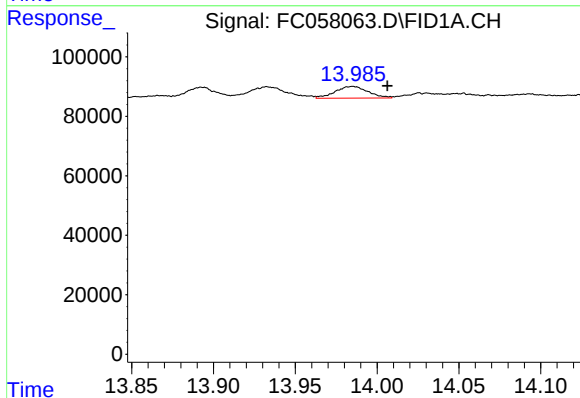
#12 1-chlorooctadecane (SURR)

R.T.: 12.138 min
Delta R.T.: -0.016 min
Response: 6179055
Conc: 41.92 ug/ml



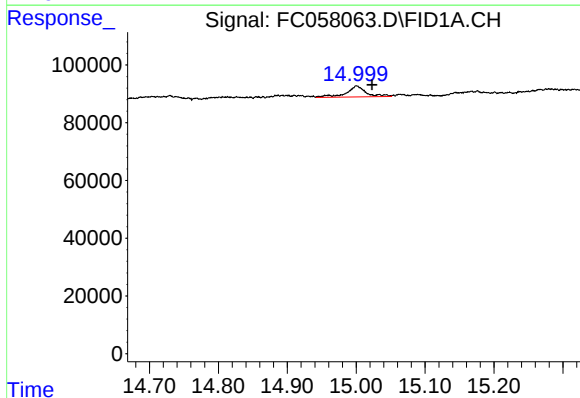
#13 n-Docosane (C22)

R.T.: 12.925 min
Delta R.T.: 0.018 min
Response: 12216
Conc: 0.07 ug/ml



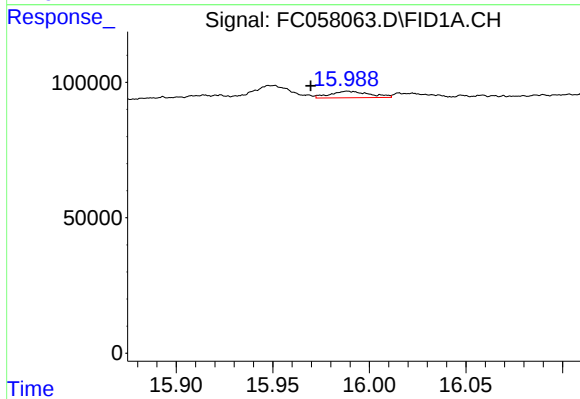
#14 n-Tetracosane (C24)

R.T.: 13.985 min
Delta R.T.: -0.022 min
Response: 55242
Conc: 0.32 ug/ml



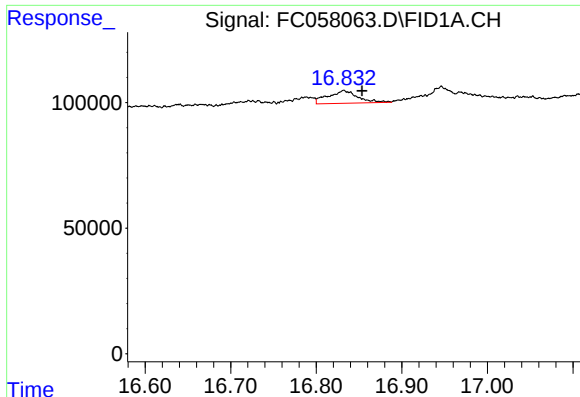
#15 n-Hexacosane (C26)

R.T.: 15.001 min
Delta R.T.: -0.022 min
Response: 75198
Conc: 0.45 ug/ml



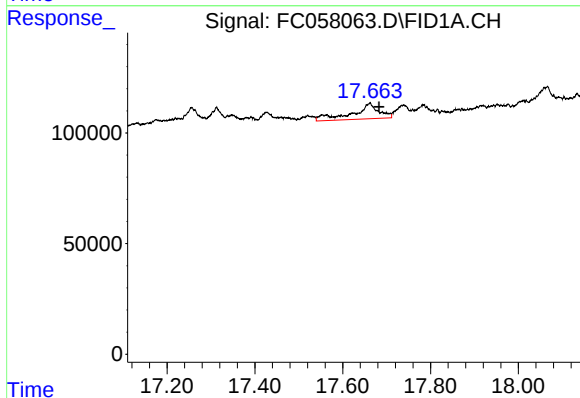
#16 n-Octacosane (C28)

R.T.: 15.989 min
Delta R.T.: 0.020 min
Response: 34384
Conc: 0.21 ug/ml



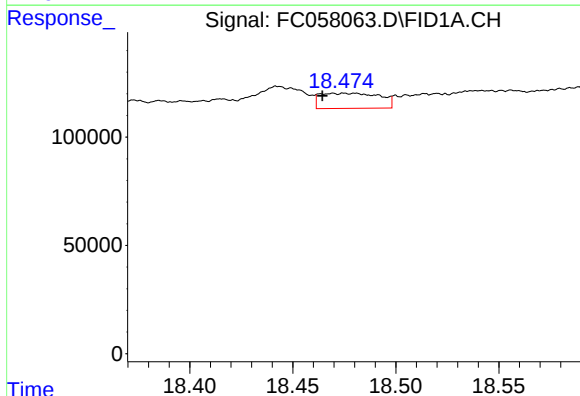
#17 n-Tricontane (C30)

R.T.: 16.832 min
Delta R.T.: -0.021 min
Response: 121084
Conc: 0.78 ug/ml



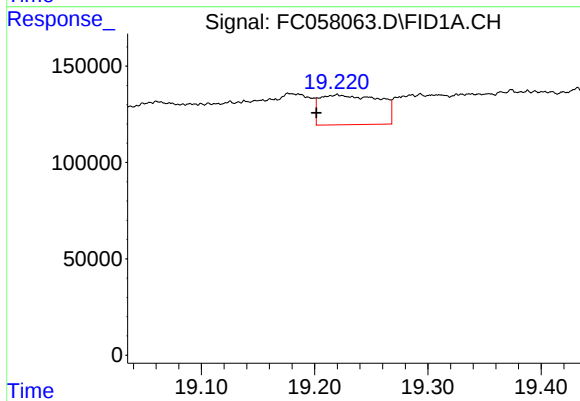
#18 n-Dotriacontane (C32)

R.T.: 17.661 min
Delta R.T.: -0.022 min
Response: 289610
Conc: 2.08 ug/ml



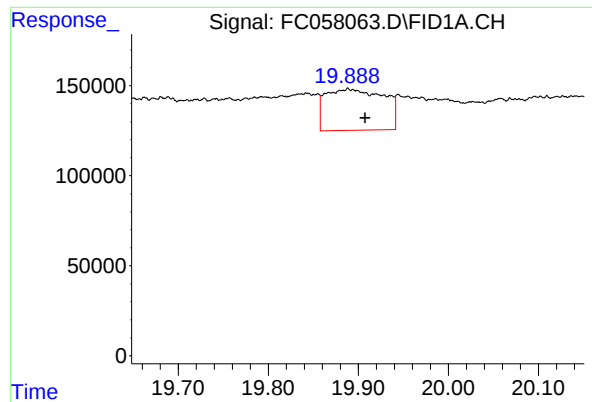
#19 n-Tetratriacontane (C34)

R.T.: 18.476 min
Delta R.T.: 0.012 min
Response: 140314
Conc: 1.13 ug/ml



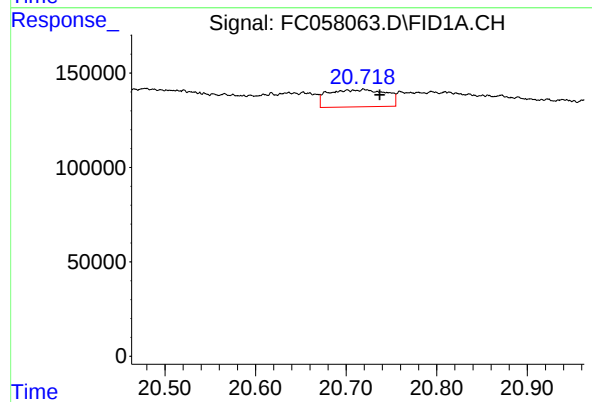
#20 n-Hexatriacontane (C36)

R.T.: 19.220 min
Delta R.T.: 0.019 min
Response: 565858
Conc: 5.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.889 min
Delta R.T.: -0.019 min
Response: 1037551
Conc: 9.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.720 min
Delta R.T.: -0.017 min
Response: 403733
Conc: 4.22 ug/ml