

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038237.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2018 11:16
 Operator : AJ\SJ
 Sample : J6403-25
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 16 01:04:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.278	2744105	21.049 ug/ml
Spiked Amount 50.000		Recovery =	42.10%
12) S 1-chlorooctadecane (S...	12.722	2050163	20.334 ug/ml
Spiked Amount 50.000		Recovery =	40.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.739	95132	0.810 ug/ml
4) T n-Dodecane (C12)	6.178	15840	0.147 ug/ml
5) T A~2-methylnaphthalene...	6.786	50674	0.431 ug/ml
6) T n-Tetradecane (C14)	8.015	135409	1.212 ug/ml
7) T n-Hexadecane (C16)	9.546	52550	0.456 ug/ml
8) T n-Octadecane (C18)	10.982	50184	0.415 ug/ml
10) T n-Eicosane (C20)	12.313	1465015	12.197 ug/ml
11) T n-Heneicosane (C21)	12.886	122114	1.052 ug/ml
13) T n-Docosane (C22)	13.469	245679	2.126 ug/ml
14) T n-Tetracosane (C24)	14.571	63423	0.552 ug/ml
15) T n-Hexacosane (C26)	15.587	95580	0.850 ug/ml
16) T n-Octacosane (C28)	16.564	151695	1.350 ug/ml
17) T n-Tricontane (C30)	17.416	431252	3.929 ug/ml
18) T n-Dotriacontane (C32)	18.247	557141	5.440 ug/ml
19) T n-Tetratriacontane (C34)	19.020	947210	10.748 ug/ml
20) T n-Hexatriacontane (C36)	19.782	880730	11.242 ug/ml
21) T n-Octatriacontane (C38)	20.467	609444	7.876 ug/ml
22) T n-Tetracontane (C40)	21.273	128571	1.471 ug/ml

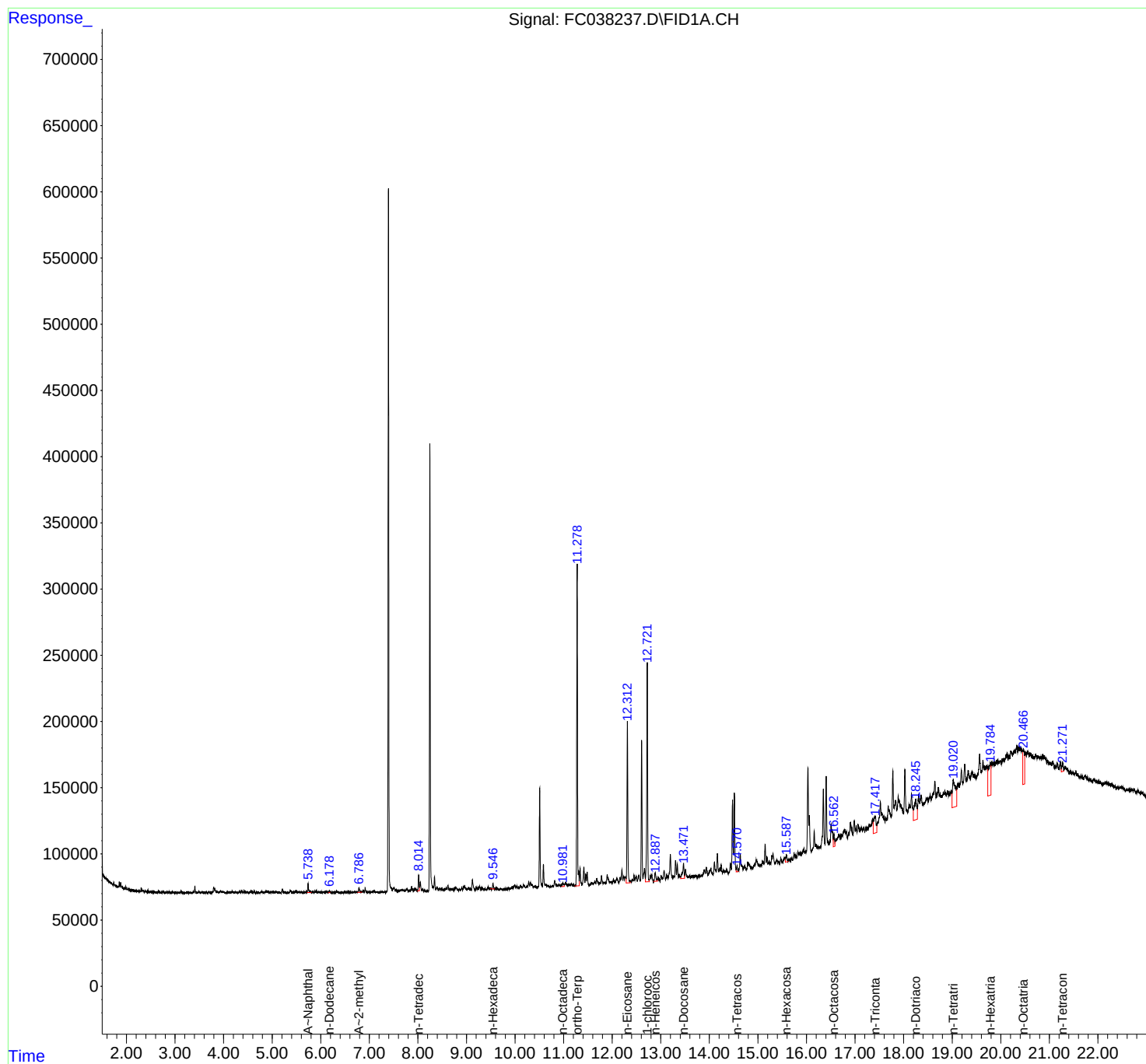
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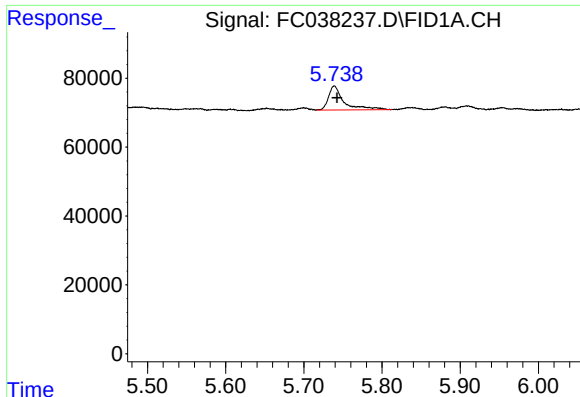
(m)=manual int.

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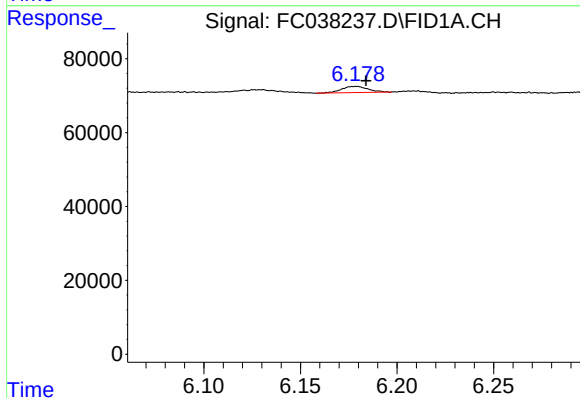
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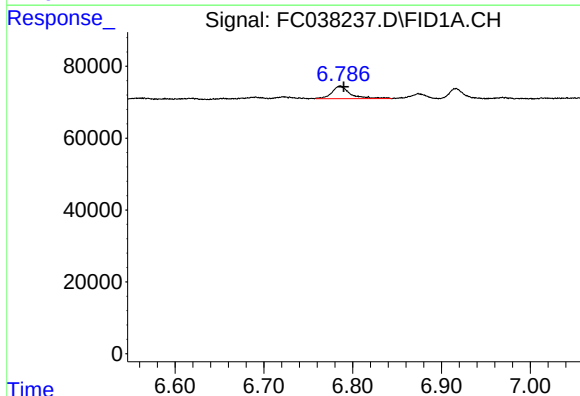
#3 A~Naphthalene (C11.7)

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 95132
Conc: 0.81 ug/ml



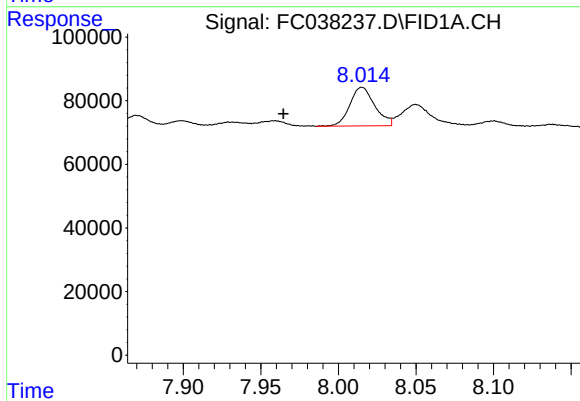
#4 n-Dodecane (C12)

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 15840
Conc: 0.15 ug/ml



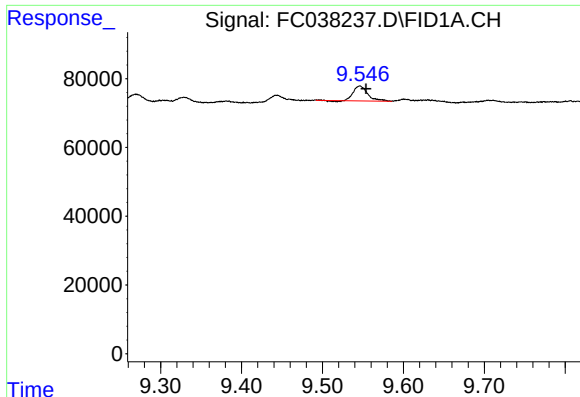
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 50674
Conc: 0.43 ug/ml



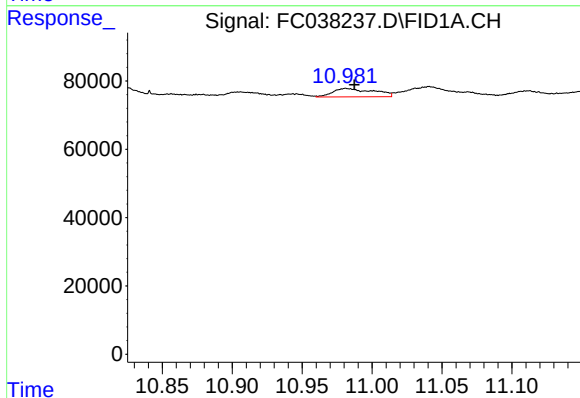
#6 n-Tetradecane (C14)

R.T.: 8.015 min
Delta R.T.: 0.051 min
Response: 135409
Conc: 1.21 ug/ml



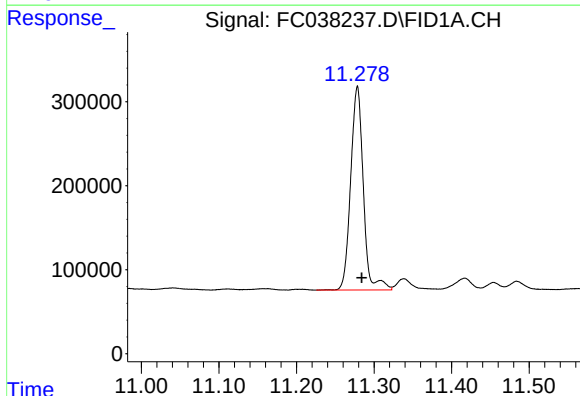
#7 n-Hexadecane (C16)

R.T.: 9.546 min
Delta R.T.: -0.008 min
Response: 52550
Conc: 0.46 ug/ml



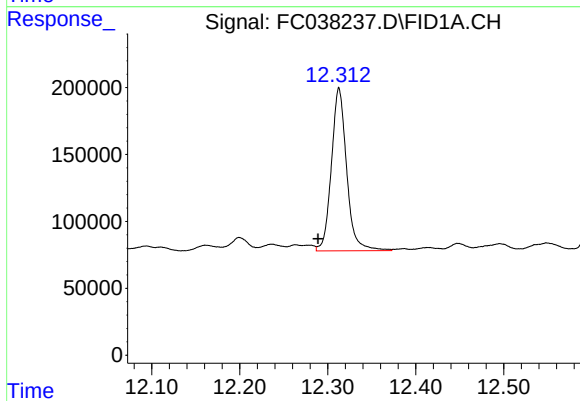
#8 n-Octadecane (C18)

R.T.: 10.982 min
Delta R.T.: -0.006 min
Response: 50184
Conc: 0.42 ug/ml



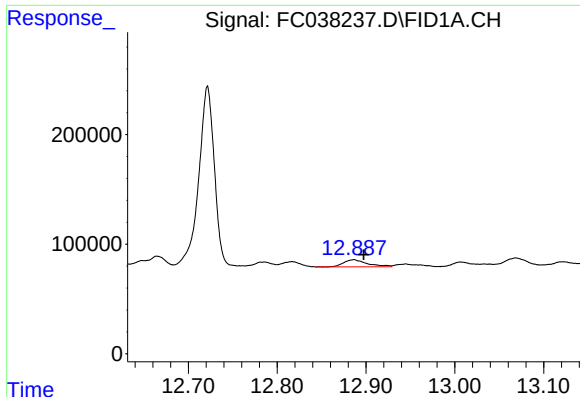
#9 ortho-Terphenyl (SURR)

R.T.: 11.278 min
Delta R.T.: -0.006 min
Response: 2744105
Conc: 21.05 ug/ml



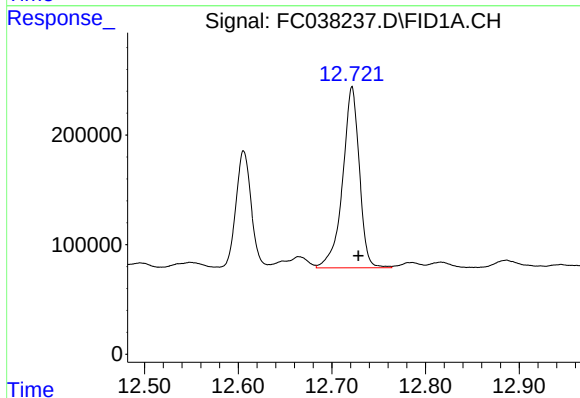
#10 n-Eicosane (C20)

R.T.: 12.313 min
Delta R.T.: 0.024 min
Response: 1465015
Conc: 12.20 ug/ml



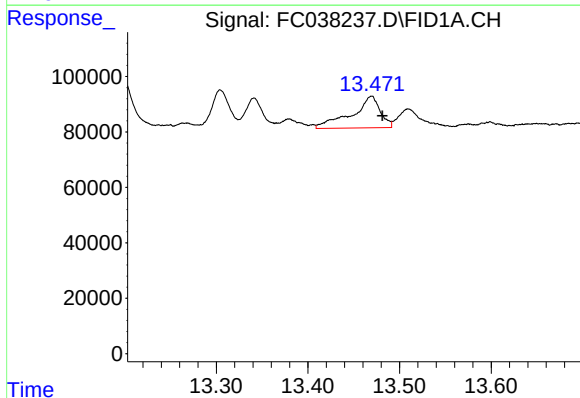
#11 n-Heneicosane (C21)

R.T.: 12.886 min
Delta R.T.: -0.012 min
Response: 122114
Conc: 1.05 ug/ml



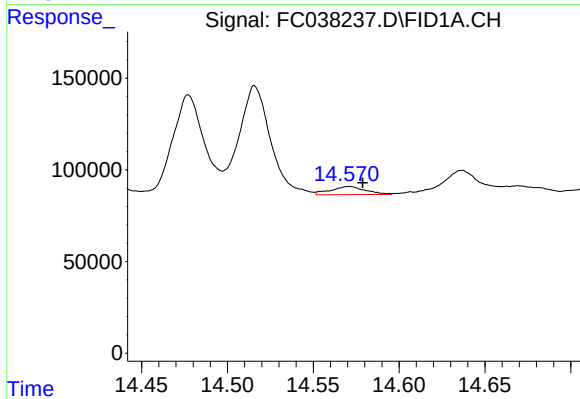
#12 1-chlorooctadecane (SURR)

R.T.: 12.722 min
Delta R.T.: -0.007 min
Response: 2050163
Conc: 20.33 ug/ml



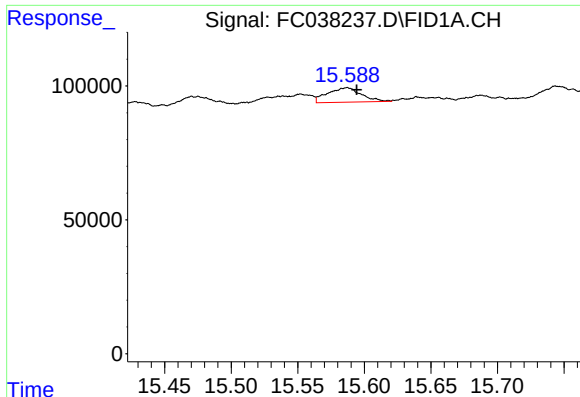
#13 n-Docosane (C22)

R.T.: 13.469 min
Delta R.T.: -0.012 min
Response: 245679
Conc: 2.13 ug/ml



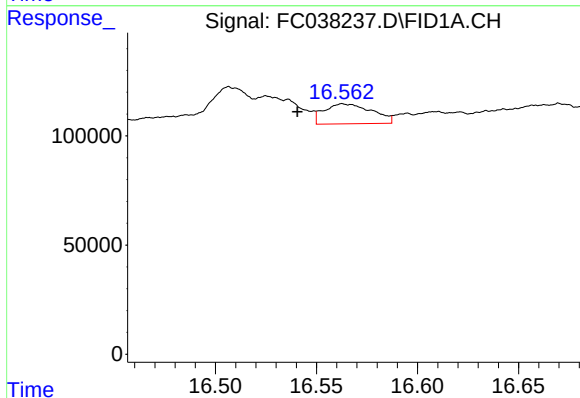
#14 n-Tetracosane (C24)

R.T.: 14.571 min
Delta R.T.: -0.008 min
Response: 63423
Conc: 0.55 ug/ml



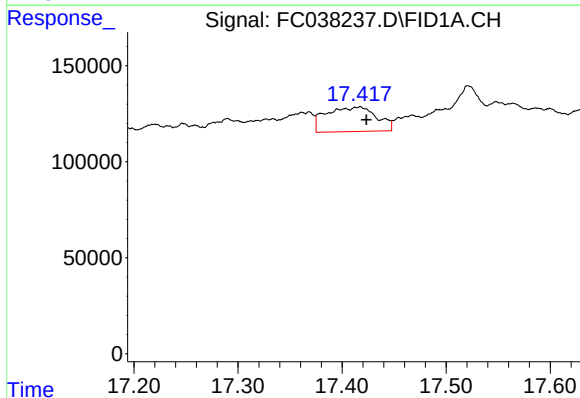
#15 n-Hexacosane (C26)

R.T.: 15.587 min
Delta R.T.: -0.008 min
Response: 95580
Conc: 0.85 ug/ml



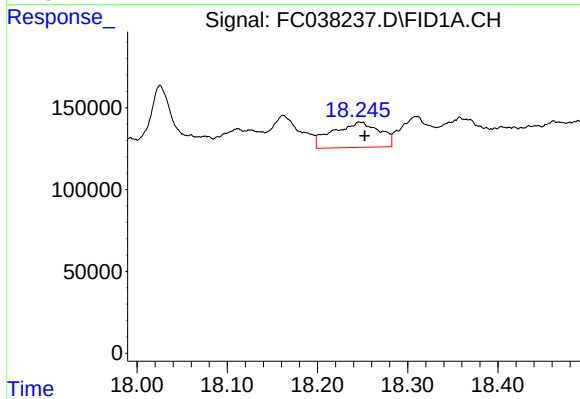
#16 n-Octacosane (C28)

R.T.: 16.564 min
Delta R.T.: 0.024 min
Response: 151695
Conc: 1.35 ug/ml



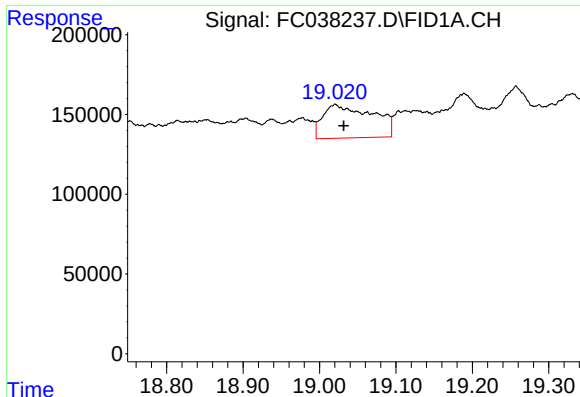
#17 n-Tricontane (C30)

R.T.: 17.416 min
Delta R.T.: -0.007 min
Response: 431252
Conc: 3.93 ug/ml



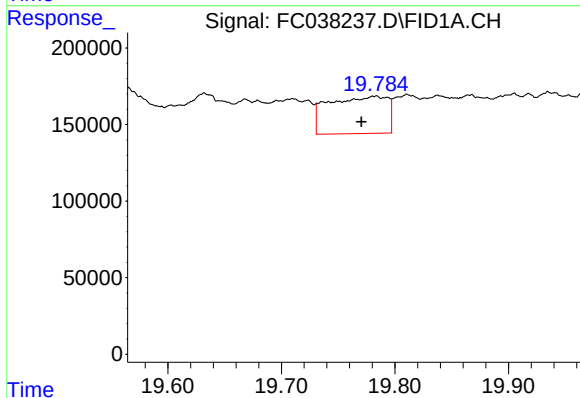
#18 n-Dotriacontane (C32)

R.T.: 18.247 min
Delta R.T.: -0.005 min
Response: 557141
Conc: 5.44 ug/ml



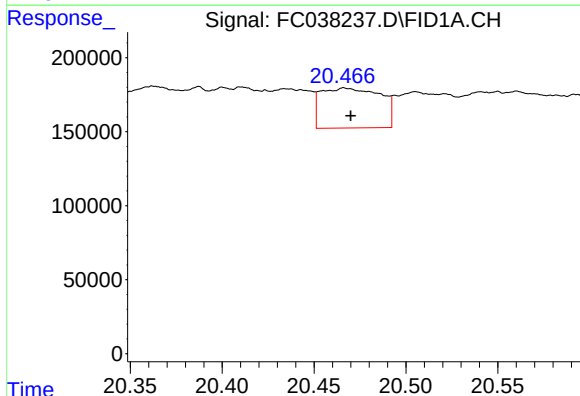
#19 n-Tetratriacontane (C34)

R.T.: 19.020 min
Delta R.T.: -0.011 min
Response: 947210
Conc: 10.75 ug/ml



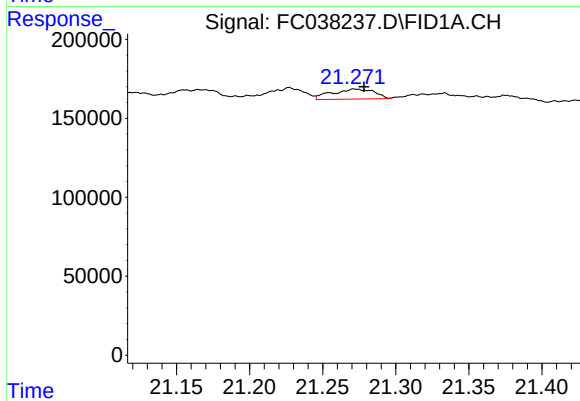
#20 n-Hexatriacontane (C36)

R.T.: 19.782 min
Delta R.T.: 0.012 min
Response: 880730
Conc: 11.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.467 min
Delta R.T.: -0.003 min
Response: 609444
Conc: 7.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.273 min
Delta R.T.: -0.006 min
Response: 128571
Conc: 1.47 ug/ml