

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102918AL\
 Data File : FC037194.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2018 12:53
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 30 14:02:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 Qlast Update : Fri Oct 19 15:53:26 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)	11.366	4068	0.046 ug/ml
Spiked Amount 50.000		Recovery =	0.09%
12) S 1-chlorooctadecane (S...	12.814	5151	0.081 ug/ml
Spiked Amount 50.000		Recovery =	0.16%
Target Compounds			
2) T n-Decane (C10)	4.279	5058	0.069 ug/ml
3) T A~Naphthalene (C11.7)	5.809	3581	0.043 ug/ml
4) T n-Dodecane (C12)	6.233	3791	0.052 ug/ml
5) T A~2-methylnaphthalene...	6.842	1861	0.022 ug/ml
6) T n-Tetradecane (C14)	8.040	7336	0.101 ug/ml
7) T n-Hexadecane (C16)	9.618	6948	0.095 ug/ml
8) T n-Octadecane (C18)	11.054	9816	0.133 ug/ml
10) T n-Eicosane (C20)	12.352	9837	0.135 ug/ml
11) T n-Heneicosane (C21)	12.960	8834	0.123 ug/ml
13) T n-Docosane (C22)	13.544	12661	0.178 ug/ml
14) T n-Tetracosane (C24)	14.644	10453	0.147 ug/ml
15) T n-Hexacosane (C26)	15.661	19010	0.269 ug/ml
16) T n-Octacosane (C28)	16.606	32507	0.455 ug/ml
17) T n-Tricontane (C30)	17.490	55324	0.729 ug/ml
18) T n-Dotriacontane (C32)	18.320	56024	0.699 ug/ml
19) T n-Tetratriacontane (C34)	19.101	123591	1.725 ug/ml
20) T n-Hexatriacontane (C36)	19.837	1253586	18.311 ug/ml
21) T n-Octatriacontane (C38)	20.542	956736	14.436 ug/ml
22) T n-Tetracontane (C40)	21.411	459980	6.917 ug/ml

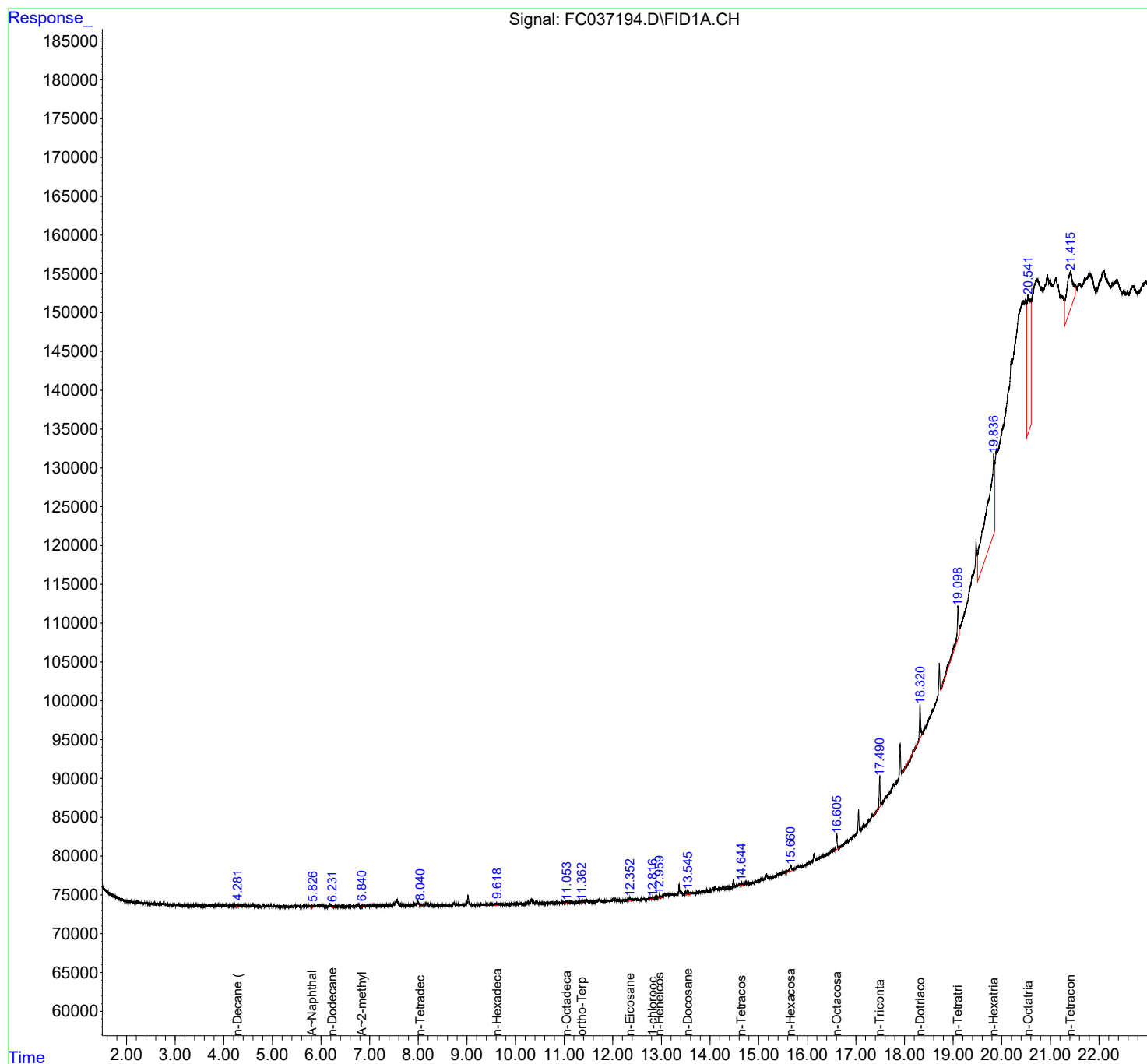
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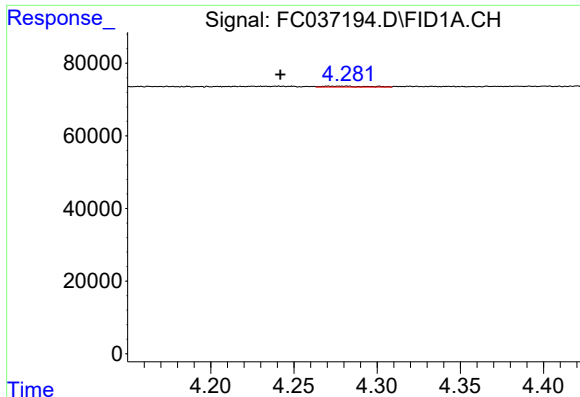
(m)=manual int.

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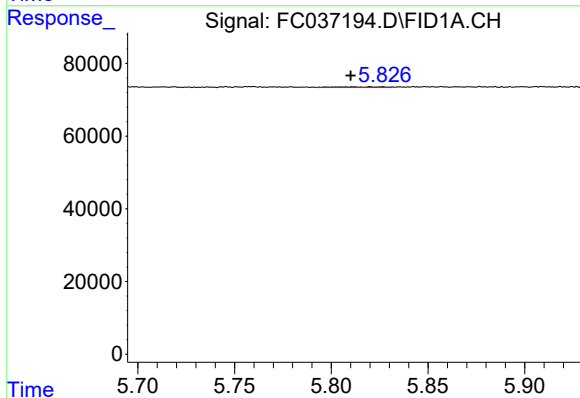
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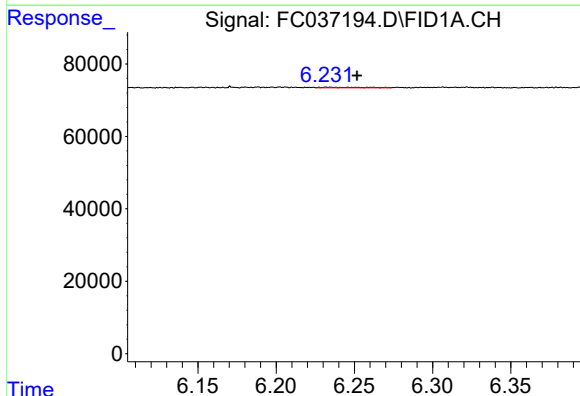
#2 n-Decane (C10)

R.T.: 4.279 min
Delta R.T.: 0.037 min
Response: 5058
Conc: 0.07 ug/ml



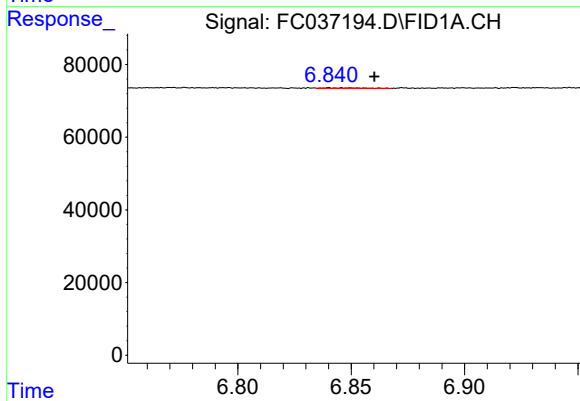
#3 A~Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 3581
Conc: 0.04 ug/ml



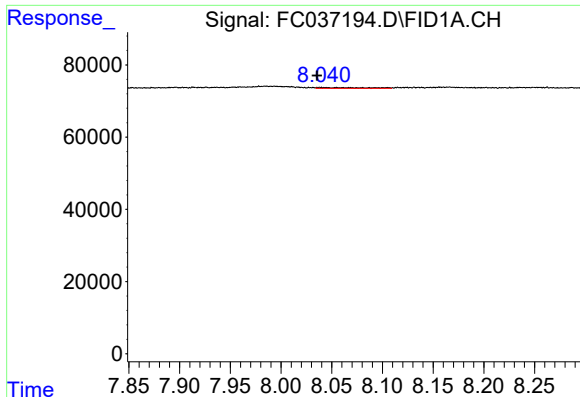
#4 n-Dodecane (C12)

R.T.: 6.233 min
Delta R.T.: -0.019 min
Response: 3791
Conc: 0.05 ug/ml



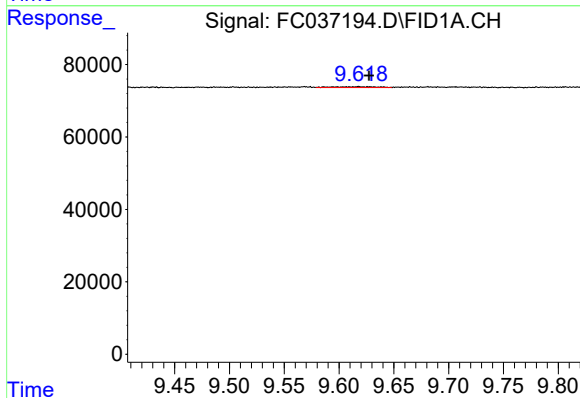
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.842 min
Delta R.T.: -0.018 min
Response: 1861
Conc: 0.02 ug/ml



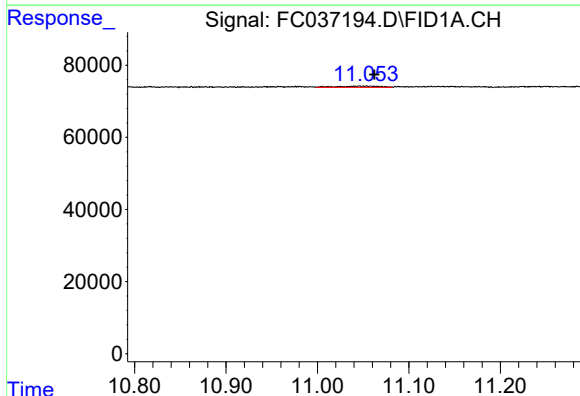
#6 n-Tetradecane (C14)

R.T.: 8.040 min
Delta R.T.: 0.005 min
Response: 7336
Conc: 0.10 ug/ml



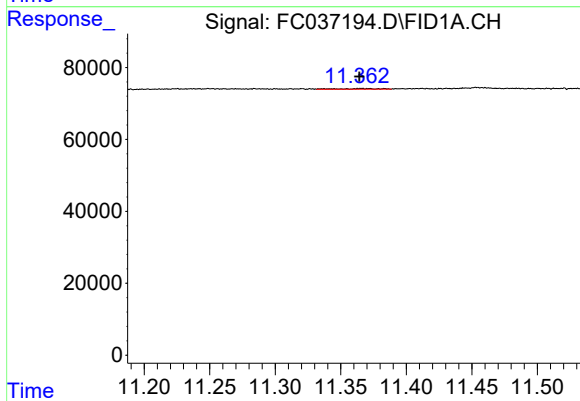
#7 n-Hexadecane (C16)

R.T.: 9.618 min
Delta R.T.: -0.009 min
Response: 6948
Conc: 0.10 ug/ml



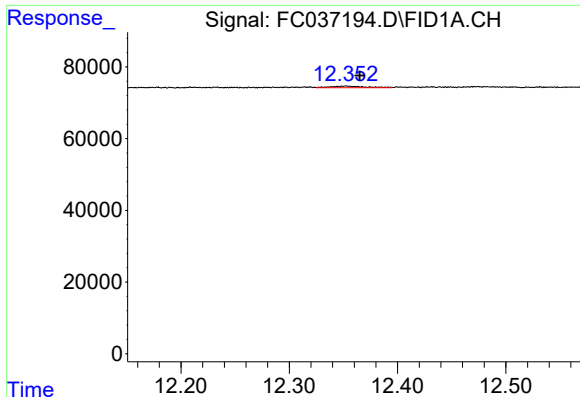
#8 n-Octadecane (C18)

R.T.: 11.054 min
Delta R.T.: -0.008 min
Response: 9816
Conc: 0.13 ug/ml



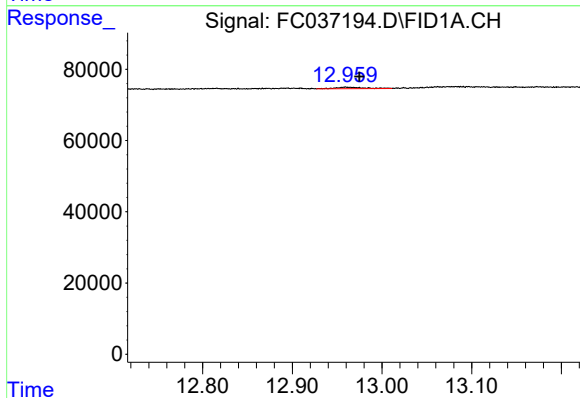
#9 ortho-Terphenyl (SURR)

R.T.: 11.366 min
Delta R.T.: 0.002 min
Response: 4068
Conc: 0.05 ug/ml



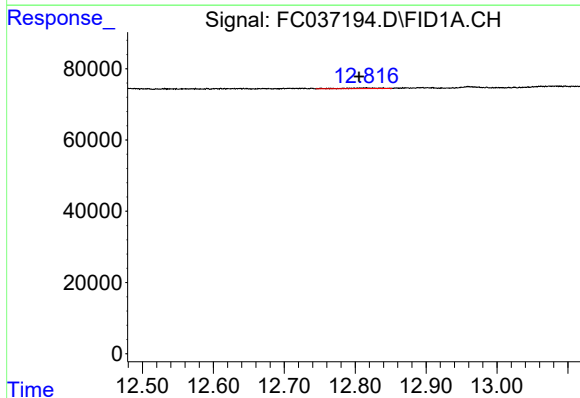
#10 n-Eicosane (C20)

R.T.: 12.352 min
Delta R.T.: -0.013 min
Response: 9837
Conc: 0.13 ug/ml



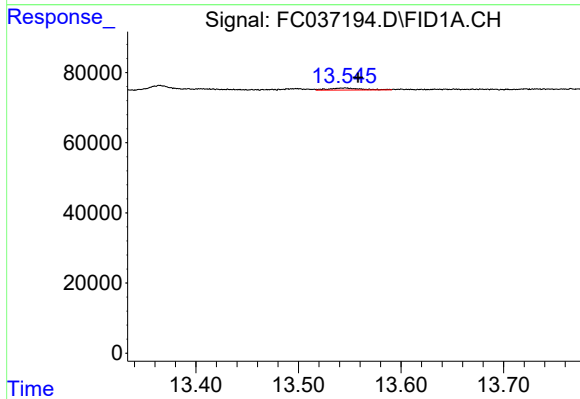
#11 n-Heneicosane (C21)

R.T.: 12.960 min
Delta R.T.: -0.015 min
Response: 8834
Conc: 0.12 ug/ml



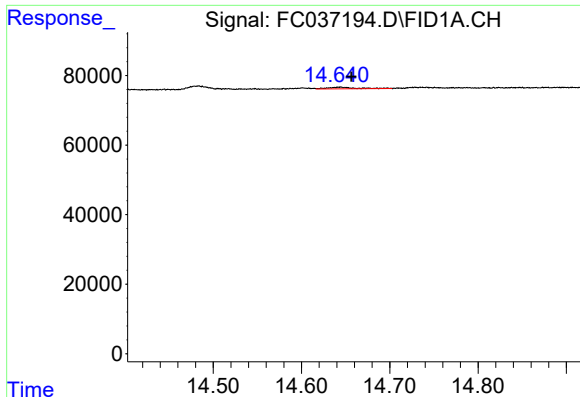
#12 1-chlorooctadecane (SURR)

R.T.: 12.814 min
Delta R.T.: 0.009 min
Response: 5151
Conc: 0.08 ug/ml



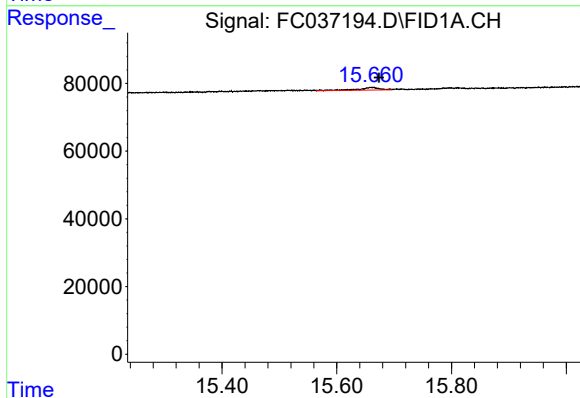
#13 n-Docosane (C22)

R.T.: 13.544 min
Delta R.T.: -0.014 min
Response: 12661
Conc: 0.18 ug/ml



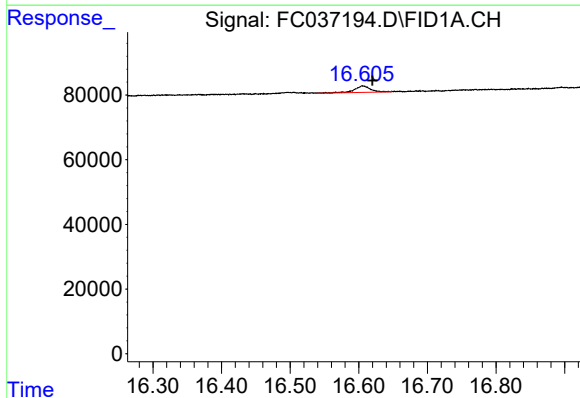
#14 n-Tetracosane (C24)

R.T.: 14.644 min
Delta R.T.: -0.013 min
Response: 10453
Conc: 0.15 ug/ml



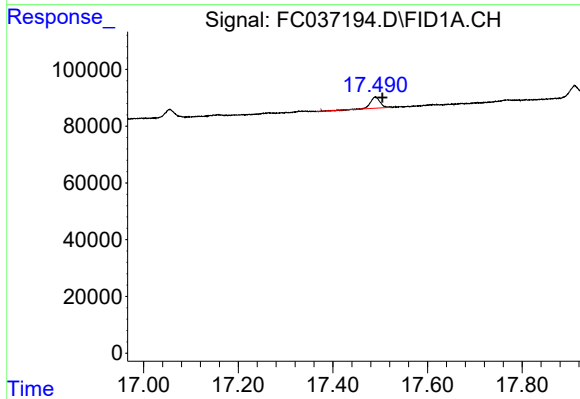
#15 n-Hexacosane (C26)

R.T.: 15.661 min
Delta R.T.: -0.013 min
Response: 19010
Conc: 0.27 ug/ml



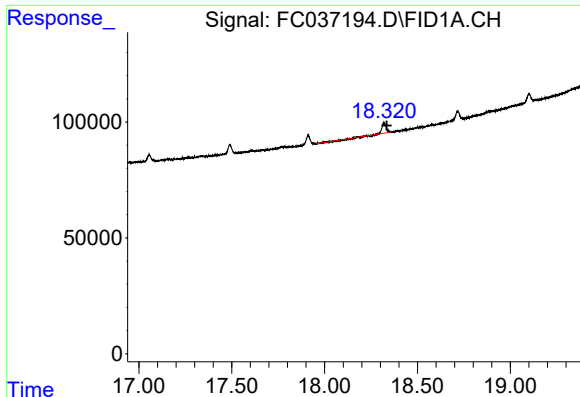
#16 n-Octacosane (C28)

R.T.: 16.606 min
Delta R.T.: -0.013 min
Response: 32507
Conc: 0.46 ug/ml



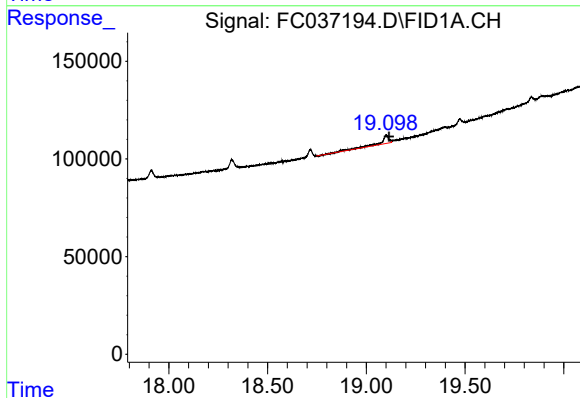
#17 n-Tricontane (C30)

R.T.: 17.490 min
Delta R.T.: -0.015 min
Response: 55324
Conc: 0.73 ug/ml



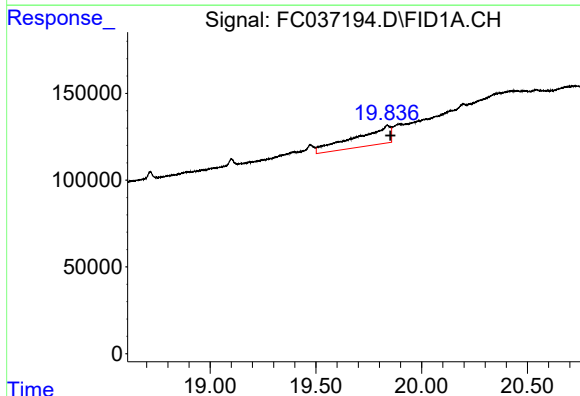
#18 n-Dotriacontane (C32)

R.T.: 18.320 min
Delta R.T.: -0.016 min
Response: 56024
Conc: 0.70 ug/ml



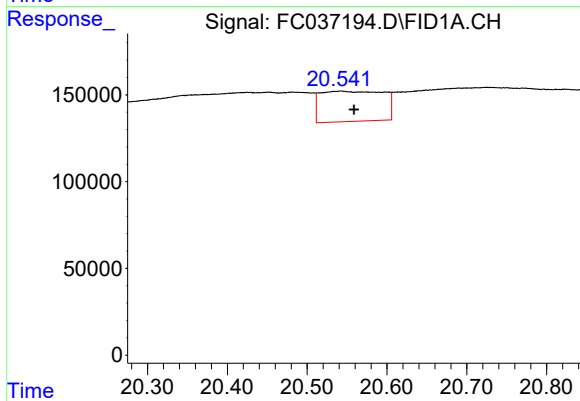
#19 n-Tetratriacontane (C34)

R.T.: 19.101 min
Delta R.T.: -0.014 min
Response: 123591
Conc: 1.73 ug/ml



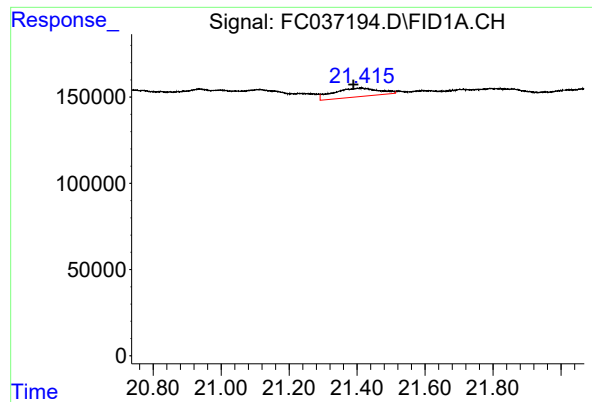
#20 n-Hexatriacontane (C36)

R.T.: 19.837 min
Delta R.T.: -0.015 min
Response: 1253586
Conc: 18.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.542 min
Delta R.T.: -0.017 min
Response: 956736
Conc: 14.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.411 min
Delta R.T.: 0.022 min
Response: 459980
Conc: 6.92 ug/ml