

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110118AL\
 Data File : FC037260.D
 Signal(s) : FID1A.CH
 Acq On : 02 Nov 2018 8:43
 Operator : AJ\SJ
 Sample : J5200-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 10:12:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 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)	11.338	2480711	17.082 ug/ml
Spiked Amount 50.000		Recovery =	34.16%
12) S 1-chlorooctadecane (S...	12.777	17239372	153.866 ug/ml
Spiked Amount 50.000		Recovery =	307.73%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.785	158691	1.171 ug/ml
4) T n-Dodecane (C12)	6.226	84264	0.666 ug/ml
5) T A~2-methylnaphthalene...	6.835	156032	1.136 ug/ml
6) T n-Tetradecane (C14)	8.010	187040	1.421 ug/ml
7) T n-Hexadecane (C16)	9.602	338270	2.500 ug/ml
8) T n-Octadecane (C18)	11.036	196368	1.401 ug/ml
10) T n-Eicosane (C20)	12.337	343067	2.525 ug/ml
11) T n-Heneicosane (C21)	12.950	368720	2.817 ug/ml
13) T n-Docosane (C22)	13.534	654324	5.040 ug/ml
14) T n-Tetracosane (C24)	14.632	221522	1.740 ug/ml
15) T n-Hexacosane (C26)	15.650	243130	1.943 ug/ml
16) T n-Octacosane (C28)	16.598	271594	2.141 ug/ml
17) T n-Tricontane (C30)	17.483	428308	3.108 ug/ml
18) T n-Dotriacontane (C32)	18.312	533317	3.493 ug/ml
19) T n-Tetratriacontane (C34)	19.097	571233	4.059 ug/ml
20) T n-Hexatriacontane (C36)	19.834	199238	1.472 ug/ml
21) T n-Octatriacontane (C38)	20.539	235833	1.755 ug/ml
22) T n-Tetracontane (C40)	21.321	71127	0.485 ug/ml

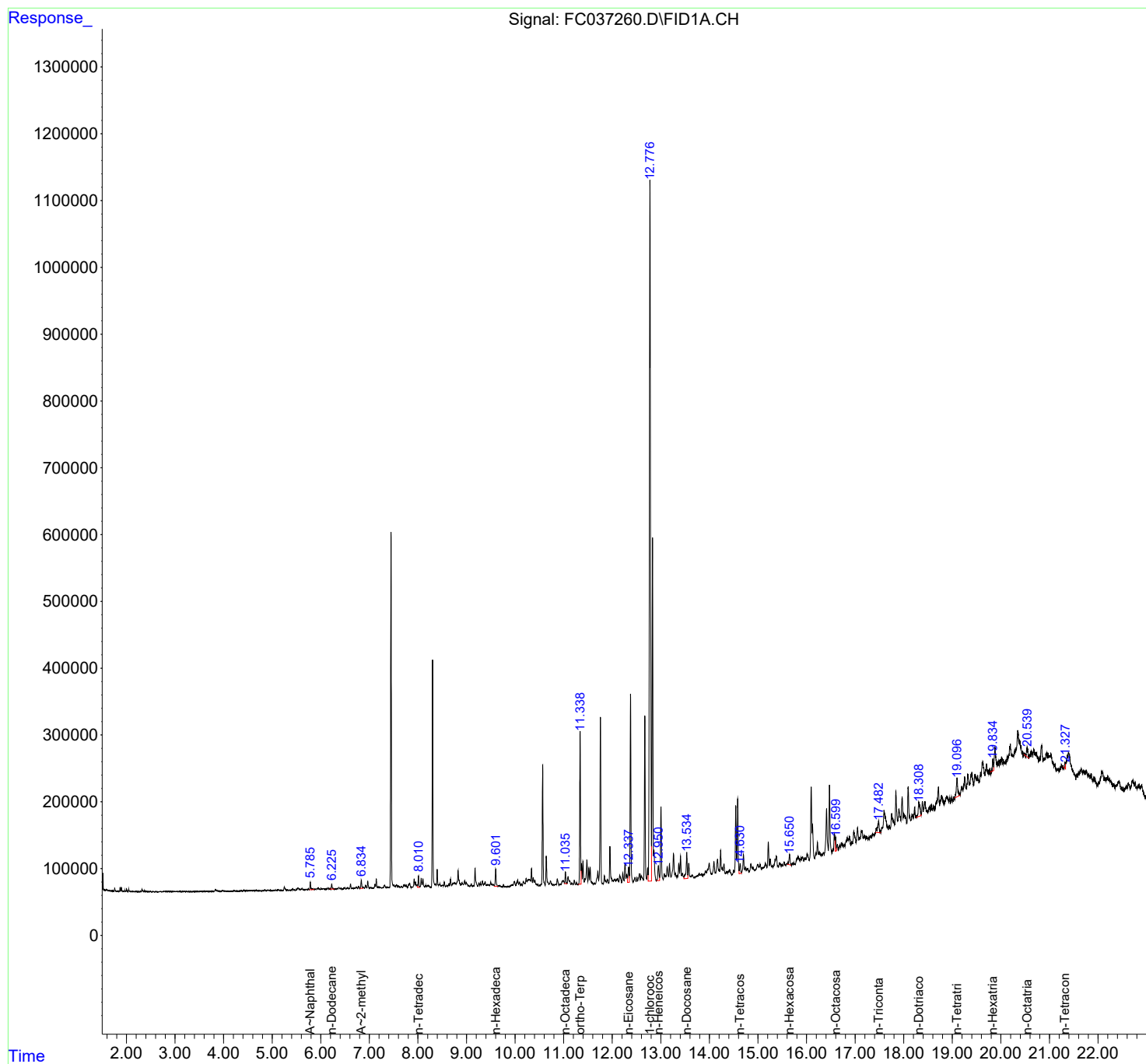
(f)=RT Delta > 1/2 Window

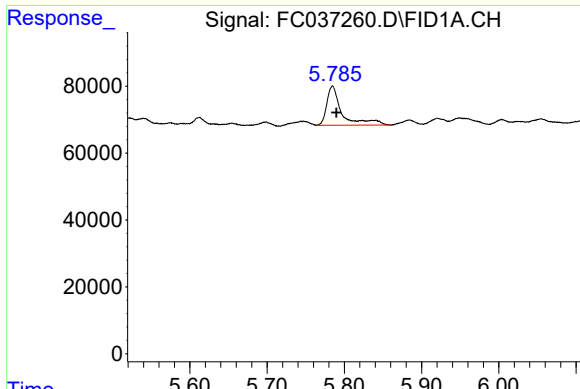
(m)=manual int.

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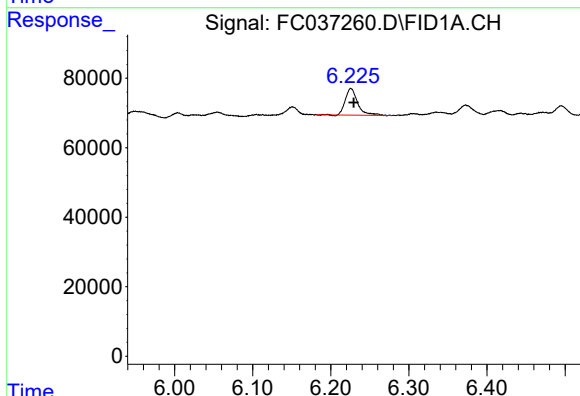
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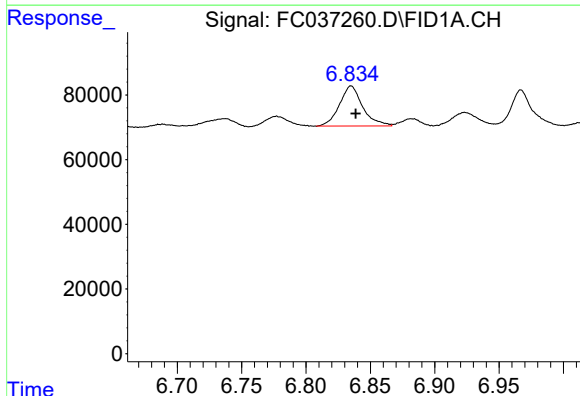
#3 A~Naphthalene (C11.7)

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 158691
Conc: 1.17 ug/ml



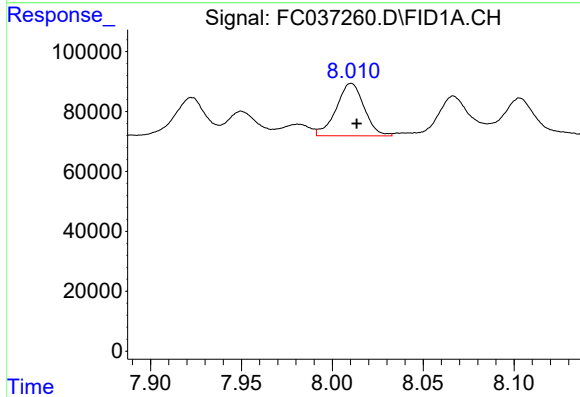
#4 n-Dodecane (C12)

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 84264
Conc: 0.67 ug/ml



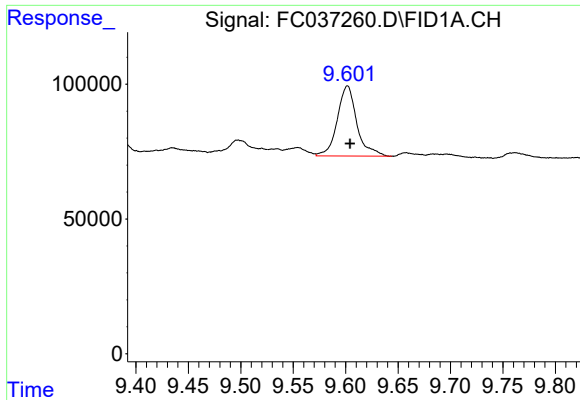
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 156032
Conc: 1.14 ug/ml



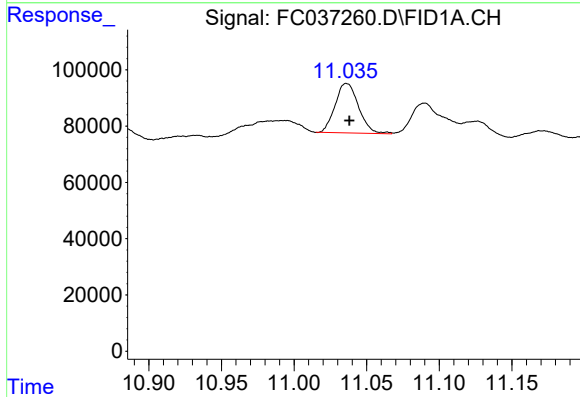
#6 n-Tetradecane (C14)

R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 187040
Conc: 1.42 ug/ml



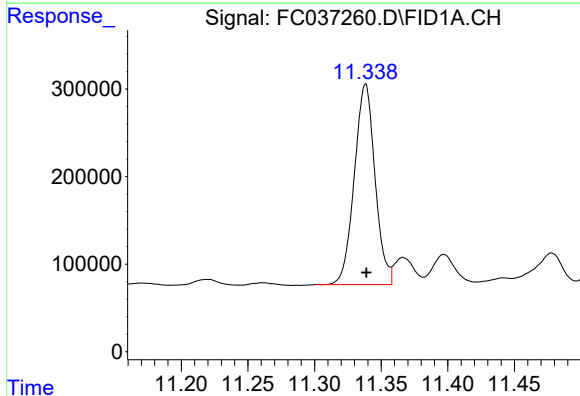
#7 n-Hexadecane (C16)

R.T.: 9.602 min
Delta R.T.: -0.003 min
Response: 338270
Conc: 2.50 ug/ml



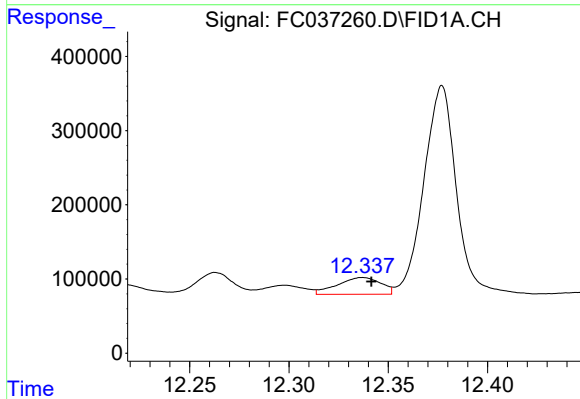
#8 n-Octadecane (C18)

R.T.: 11.036 min
Delta R.T.: -0.002 min
Response: 196368
Conc: 1.40 ug/ml



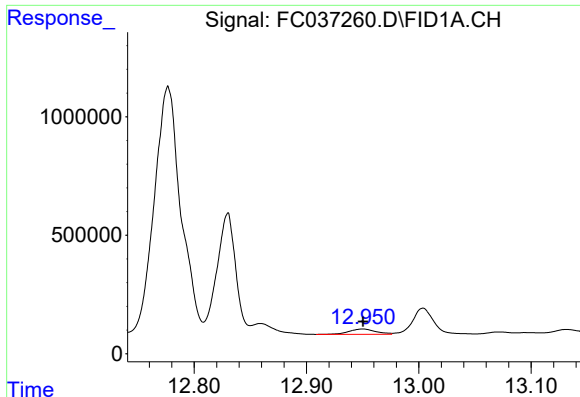
#9 ortho-Terphenyl (SURR)

R.T.: 11.338 min
Delta R.T.: 0.000 min
Response: 2480711
Conc: 17.08 ug/ml



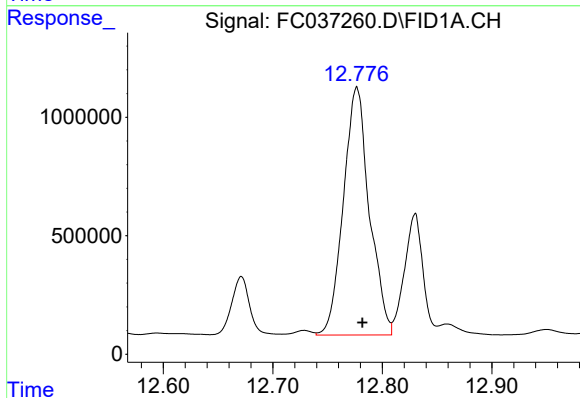
#10 n-Eicosane (C20)

R.T.: 12.337 min
Delta R.T.: -0.005 min
Response: 343067
Conc: 2.53 ug/ml



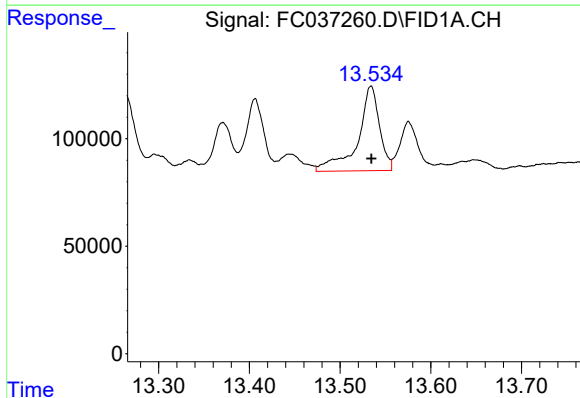
#11 n-Heneicosane (C21)

R.T.: 12.950 min
Delta R.T.: 0.000 min
Response: 368720
Conc: 2.82 ug/ml



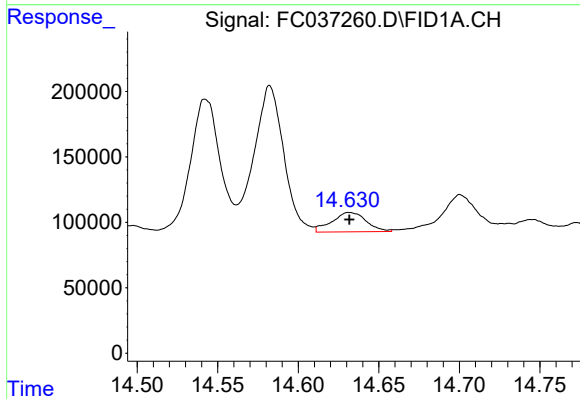
#12 1-chlorooctadecane (SURR)

R.T.: 12.777 min
Delta R.T.: -0.005 min
Response: 17239372
Conc: 153.87 ug/ml



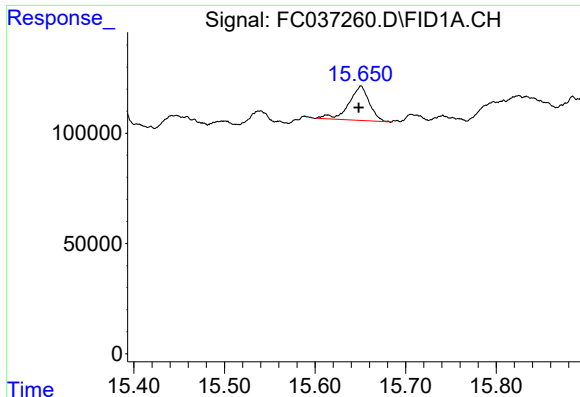
#13 n-Docosane (C22)

R.T.: 13.534 min
Delta R.T.: 0.000 min
Response: 654324
Conc: 5.04 ug/ml



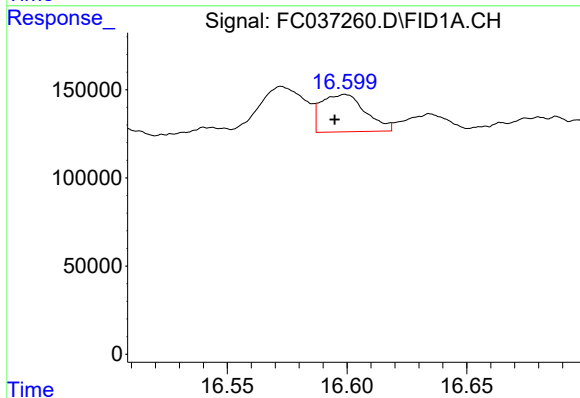
#14 n-Tetracosane (C24)

R.T.: 14.632 min
Delta R.T.: 0.000 min
Response: 221522
Conc: 1.74 ug/ml



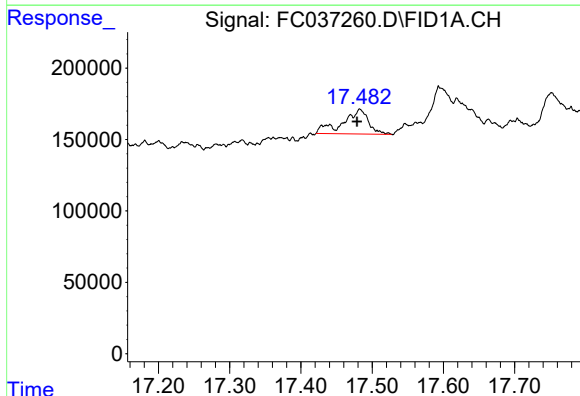
#15 n-Hexacosane (C26)

R.T.: 15.650 min
Delta R.T.: 0.002 min
Response: 243130
Conc: 1.94 ug/ml



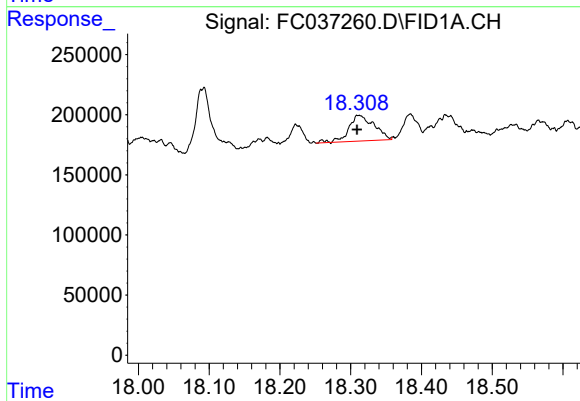
#16 n-Octacosane (C28)

R.T.: 16.598 min
Delta R.T.: 0.003 min
Response: 271594
Conc: 2.14 ug/ml



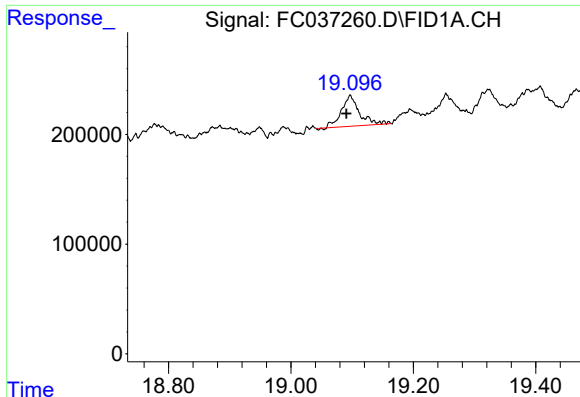
#17 n-Tricontane (C30)

R.T.: 17.483 min
Delta R.T.: 0.005 min
Response: 428308
Conc: 3.11 ug/ml



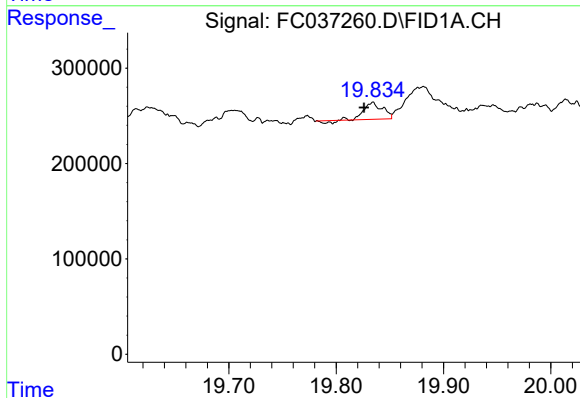
#18 n-Dotriacontane (C32)

R.T.: 18.312 min
Delta R.T.: 0.003 min
Response: 533317
Conc: 3.49 ug/ml



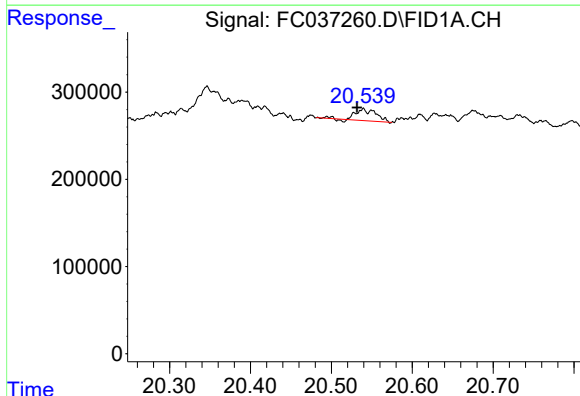
#19 n-Tetratriacontane (C34)

R.T.: 19.097 min
Delta R.T.: 0.006 min
Response: 571233
Conc: 4.06 ug/ml



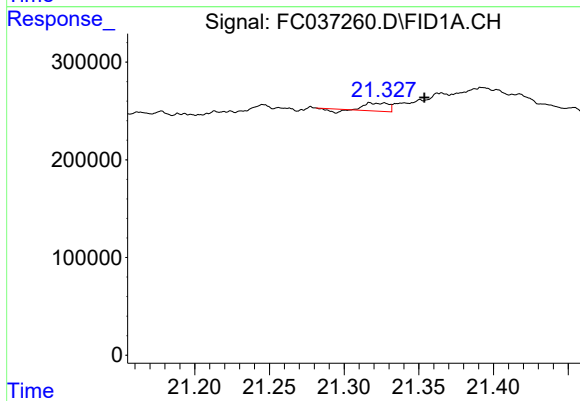
#20 n-Hexatriacontane (C36)

R.T.: 19.834 min
Delta R.T.: 0.008 min
Response: 199238
Conc: 1.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.539 min
Delta R.T.: 0.007 min
Response: 235833
Conc: 1.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.321 min
Delta R.T.: -0.032 min
Response: 71127
Conc: 0.48 ug/ml