

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102918AL\
 Data File : FC037184.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2018 22:59
 Operator : AJ\SJ
 Sample : J5194-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 09:06:10 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)	11.350	3139792	35.386 ug/ml
Spiked Amount 50.000		Recovery =	70.77%
12) S 1-chlorooctadecane (S...	12.821	94745713	1491.528 ug/ml
Spiked Amount 50.000		Recovery =	2983.06%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.759	165751	1.987 ug/ml
4) T n-Dodecane (C12)	6.238	355321	4.918 ug/ml
5) T A~2-methylnaphthalene...	6.848	597440	7.215 ug/ml
6) T n-Tetradecane (C14)	8.022	1071460	14.823 ug/ml
7) T n-Hexadecane (C16)	9.614	1369338	18.768 ug/ml
8) T n-Octadecane (C18)	11.048	1310973	17.800 ug/ml
10) T n-Eicosane (C20)	12.352	1097924	15.018 ug/ml
11) T n-Heneicosane (C21)	12.969	932230	13.018 ug/ml
13) T n-Docosane (C22)	13.551	1161305	16.291 ug/ml
14) T n-Tetracosane (C24)	14.643	1100200	15.518 ug/ml
15) T n-Hexacosane (C26)	15.665	988992	14.011 ug/ml
16) T n-Octacosane (C28)	16.615	2005319	28.095 ug/ml
17) T n-Tricontane (C30)	17.501	4296446	56.577 ug/ml
18) T n-Dotriacontane (C32)	18.328	3641250	45.416 ug/ml
19) T n-Tetratriacontane (C34)	19.116	6661897	92.986 ug/ml
20) T n-Hexatriacontane (C36)	19.853	5340526	78.010 ug/ml
21) T n-Octatriacontane (C38)	20.562	5213169	78.659 ug/ml
22) T n-Tetracontane (C40)	21.395	911416	13.706 ug/ml

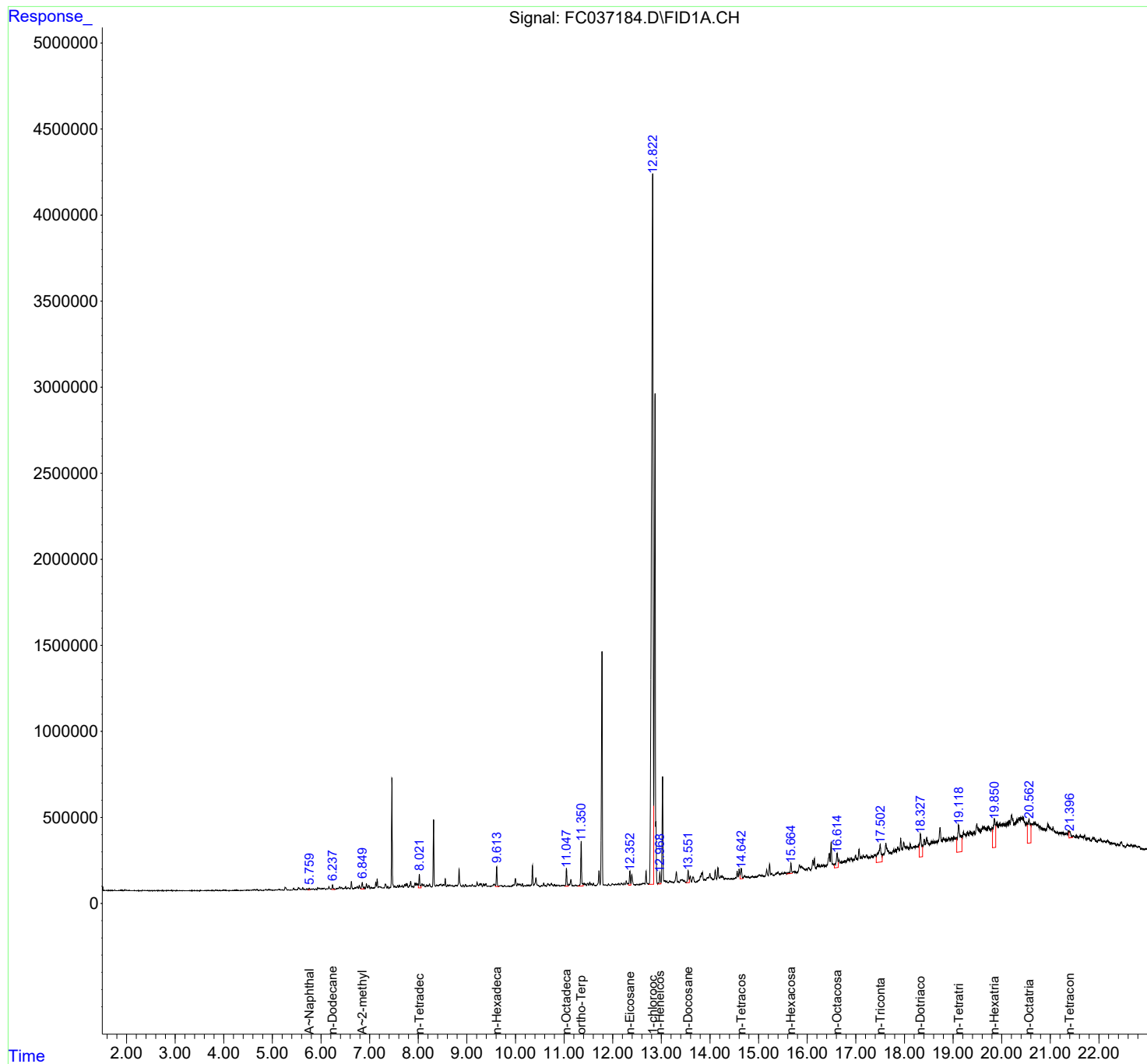
(f)=RT Delta > 1/2 Window

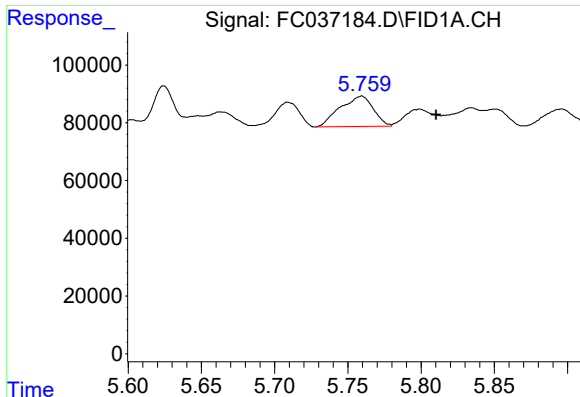
(m)=manual int.

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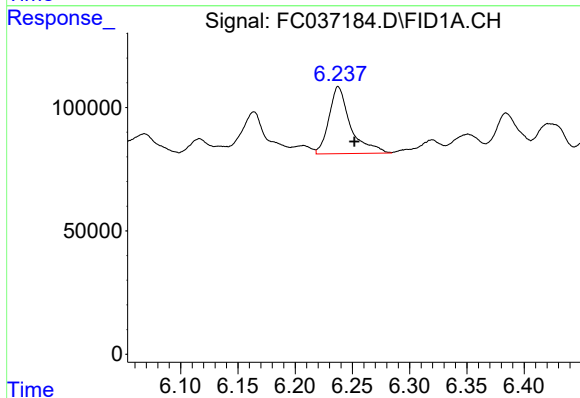
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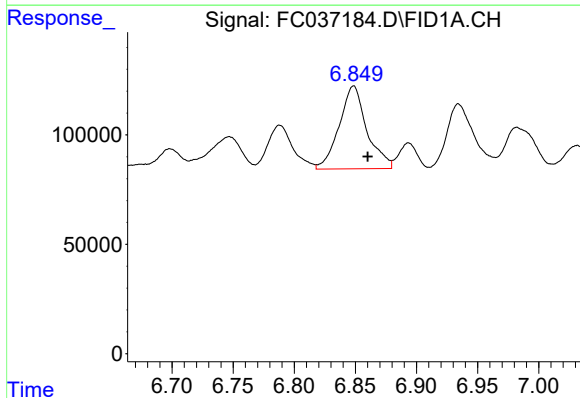
#3 A~Naphthalene (C11.7)

R.T.: 5.759 min
Delta R.T.: -0.051 min
Response: 165751
Conc: 1.99 ug/ml



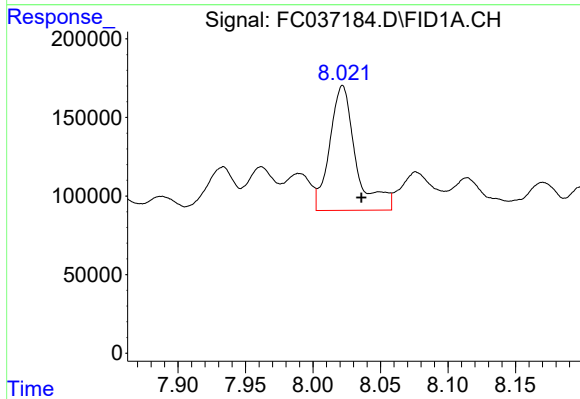
#4 n-Dodecane (C12)

R.T.: 6.238 min
Delta R.T.: -0.014 min
Response: 355321
Conc: 4.92 ug/ml



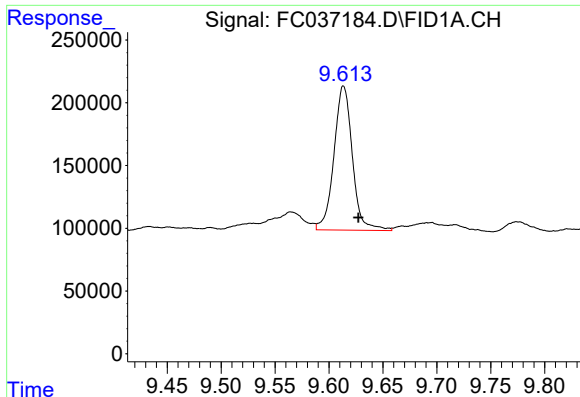
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.848 min
Delta R.T.: -0.012 min
Response: 597440
Conc: 7.22 ug/ml



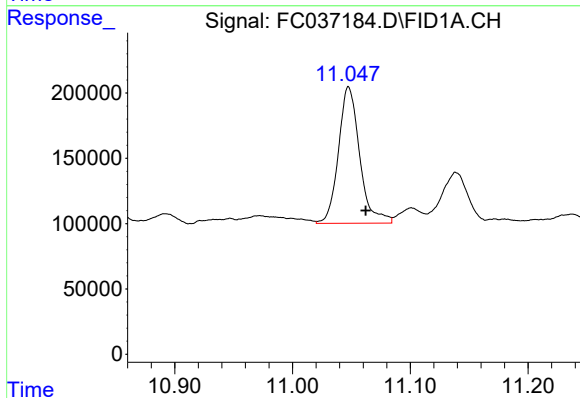
#6 n-Tetradecane (C14)

R.T.: 8.022 min
Delta R.T.: -0.014 min
Response: 1071460
Conc: 14.82 ug/ml



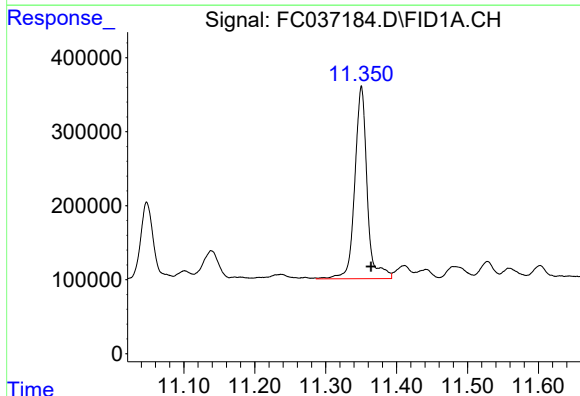
#7 n-Hexadecane (C16)

R.T.: 9.614 min
Delta R.T.: -0.014 min
Response: 1369338
Conc: 18.77 ug/ml



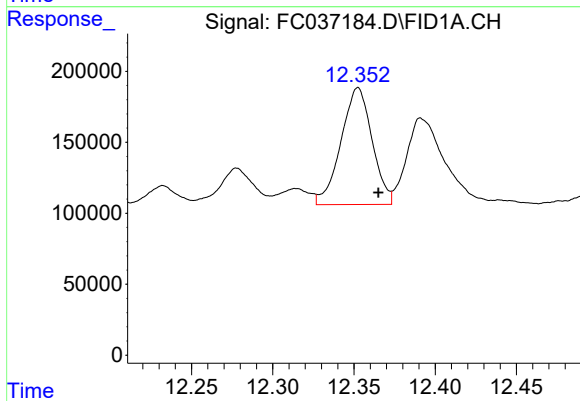
#8 n-Octadecane (C18)

R.T.: 11.048 min
Delta R.T.: -0.014 min
Response: 1310973
Conc: 17.80 ug/ml



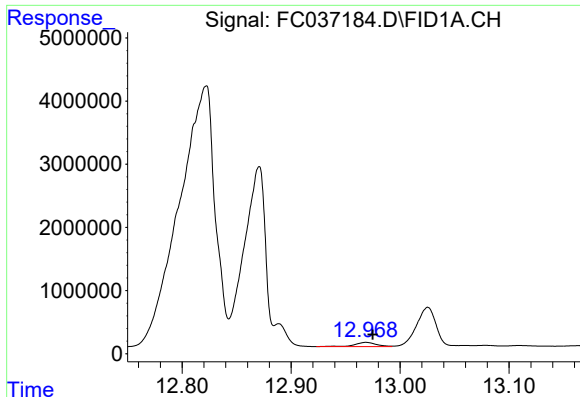
#9 ortho-Terphenyl (SURR)

R.T.: 11.350 min
Delta R.T.: -0.014 min
Response: 3139792
Conc: 35.39 ug/ml



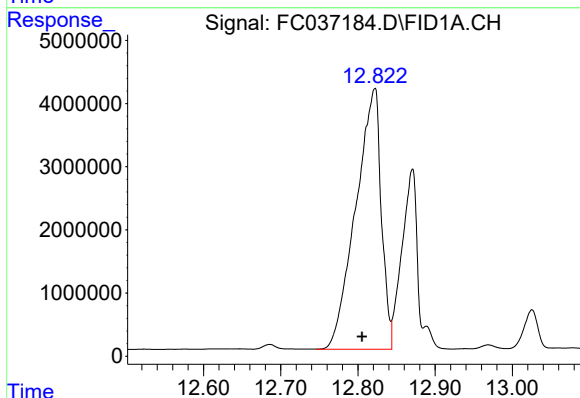
#10 n-Eicosane (C20)

R.T.: 12.352 min
Delta R.T.: -0.013 min
Response: 1097924
Conc: 15.02 ug/ml



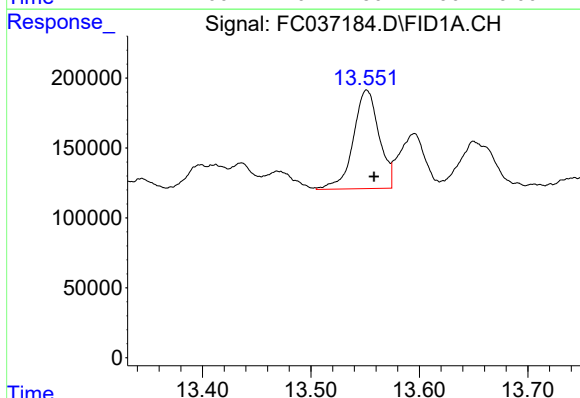
#11 n-Heneicosane (C21)

R.T.: 12.969 min
Delta R.T.: -0.006 min
Response: 932230
Conc: 13.02 ug/ml



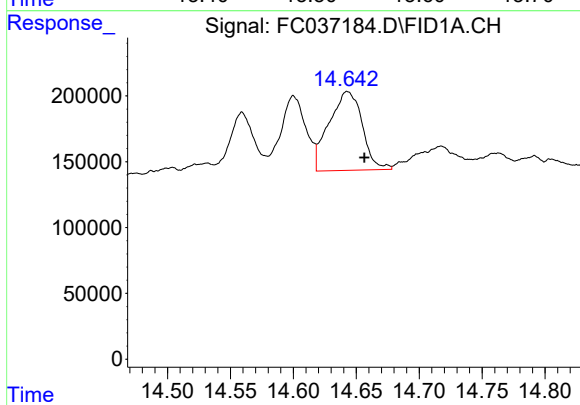
#12 1-chlorooctadecane (SURR)

R.T.: 12.821 min
Delta R.T.: 0.015 min
Response: 94745713
Conc: 1491.53 ug/ml



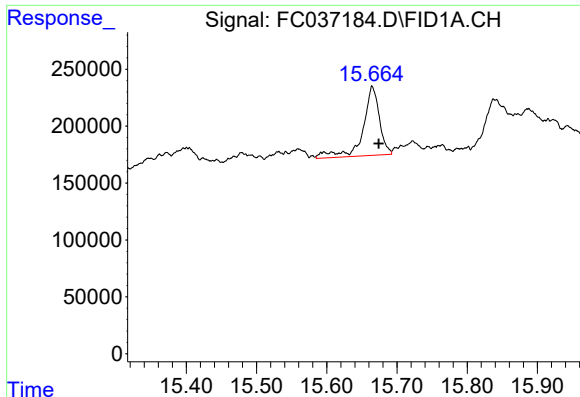
#13 n-Docosane (C22)

R.T.: 13.551 min
Delta R.T.: -0.007 min
Response: 1161305
Conc: 16.29 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.643 min
Delta R.T.: -0.013 min
Response: 1100200
Conc: 15.52 ug/ml



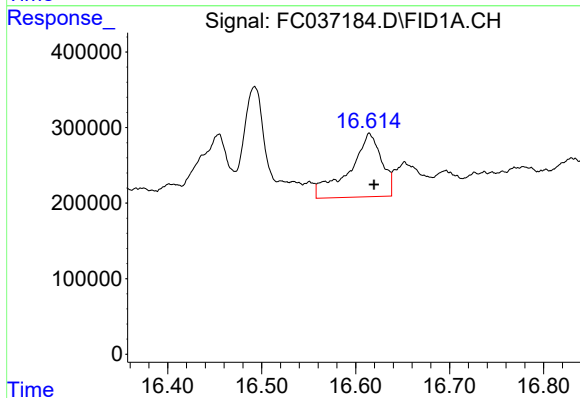
#15 n-Hexacosane (C26)

R.T.: 15.665 min

Delta R.T.: -0.009 min

Response: 988992

Conc: 14.01 ug/ml



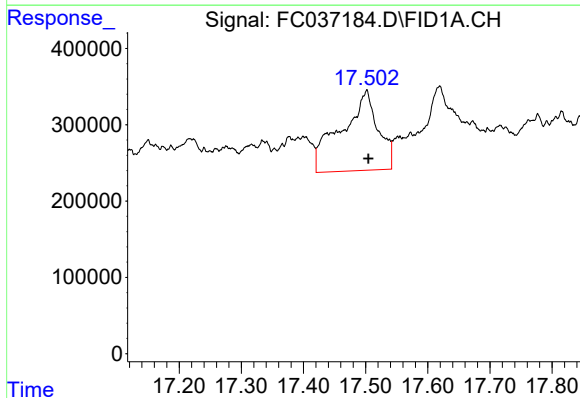
#16 n-Octacosane (C28)

R.T.: 16.615 min

Delta R.T.: -0.005 min

Response: 2005319

Conc: 28.09 ug/ml



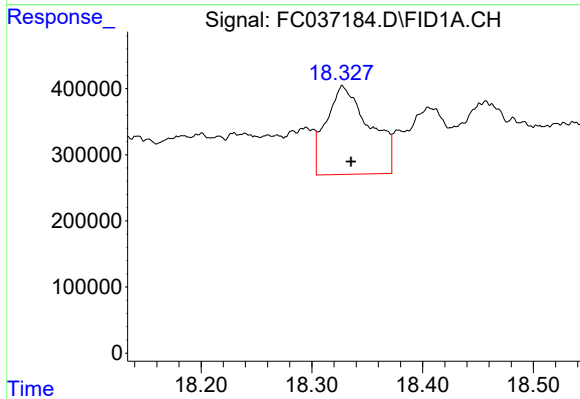
#17 n-Tricontane (C30)

R.T.: 17.501 min

Delta R.T.: -0.003 min

Response: 4296446

Conc: 56.58 ug/ml



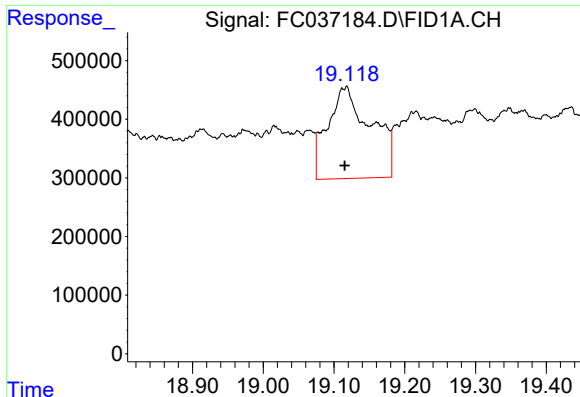
#18 n-Dotriacontane (C32)

R.T.: 18.328 min

Delta R.T.: -0.007 min

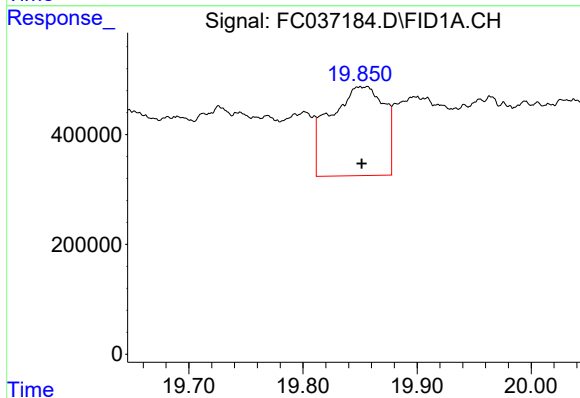
Response: 3641250

Conc: 45.42 ug/ml



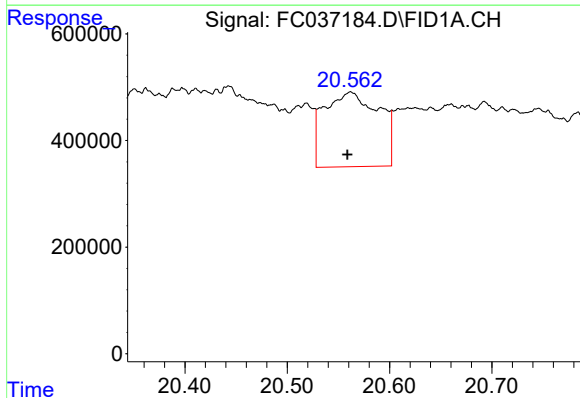
#19 n-Tetratriacontane (C34)

R.T.: 19.116 min
Delta R.T.: 0.001 min
Response: 6661897
Conc: 92.99 ug/ml



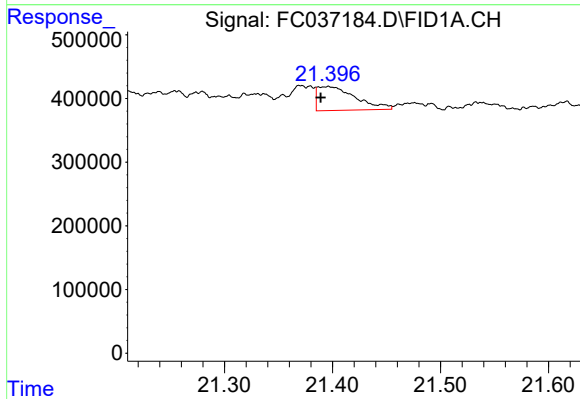
#20 n-Hexatriacontane (C36)

R.T.: 19.853 min
Delta R.T.: 0.001 min
Response: 5340526
Conc: 78.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.562 min
Delta R.T.: 0.003 min
Response: 5213169
Conc: 78.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.395 min
Delta R.T.: 0.006 min
Response: 911416
Conc: 13.71 ug/ml