

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102918AL\
 Data File : FC037183.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2018 22:23
 Operator : AJ\SJ
 Sample : J5194-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 09:00:08 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)	11.351	3953612	44.557 ug/ml
Spiked Amount 50.000		Recovery =	89.11%
12) S 1-chlorooctadecane (S...	12.823	107028059	1684.882 ug/ml
Spiked Amount 50.000		Recovery =	3369.76%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.759	173350	2.078 ug/ml
4) T n-Dodecane (C12)	6.237	397225	5.498 ug/ml
5) T A~2-methylnaphthalene...	6.848	557195	6.729 ug/ml
6) T n-Tetradecane (C14)	8.021	1142302	15.804 ug/ml
7) T n-Hexadecane (C16)	9.613	1831029	25.096 ug/ml
8) T n-Octadecane (C18)	11.049	1703982	23.136 ug/ml
10) T n-Eicosane (C20)	12.352	1428415	19.538 ug/ml
11) T n-Heneicosane (C21)	12.970	1148843	16.043 ug/ml
13) T n-Docosane (C22)	13.549	1182248	16.584 ug/ml
14) T n-Tetracosane (C24)	14.642	1586870	22.383 ug/ml
15) T n-Hexacosane (C26)	15.663	998096	14.140 ug/ml
16) T n-Octacosane (C28)	16.614	1803862	25.272 ug/ml
17) T n-Tricontane (C30)	17.498	2593780	34.155 ug/ml
18) T n-Dotriacontane (C32)	18.331	4517214	56.341 ug/ml
19) T n-Tetratriacontane (C34)	19.115	5282350	73.731 ug/ml
20) T n-Hexatriacontane (C36)	19.853	5243509	76.593 ug/ml
21) T n-Octatriacontane (C38)	20.559	5915100	89.250 ug/ml
22) T n-Tetracontane (C40)	21.400	1544445	23.225 ug/ml

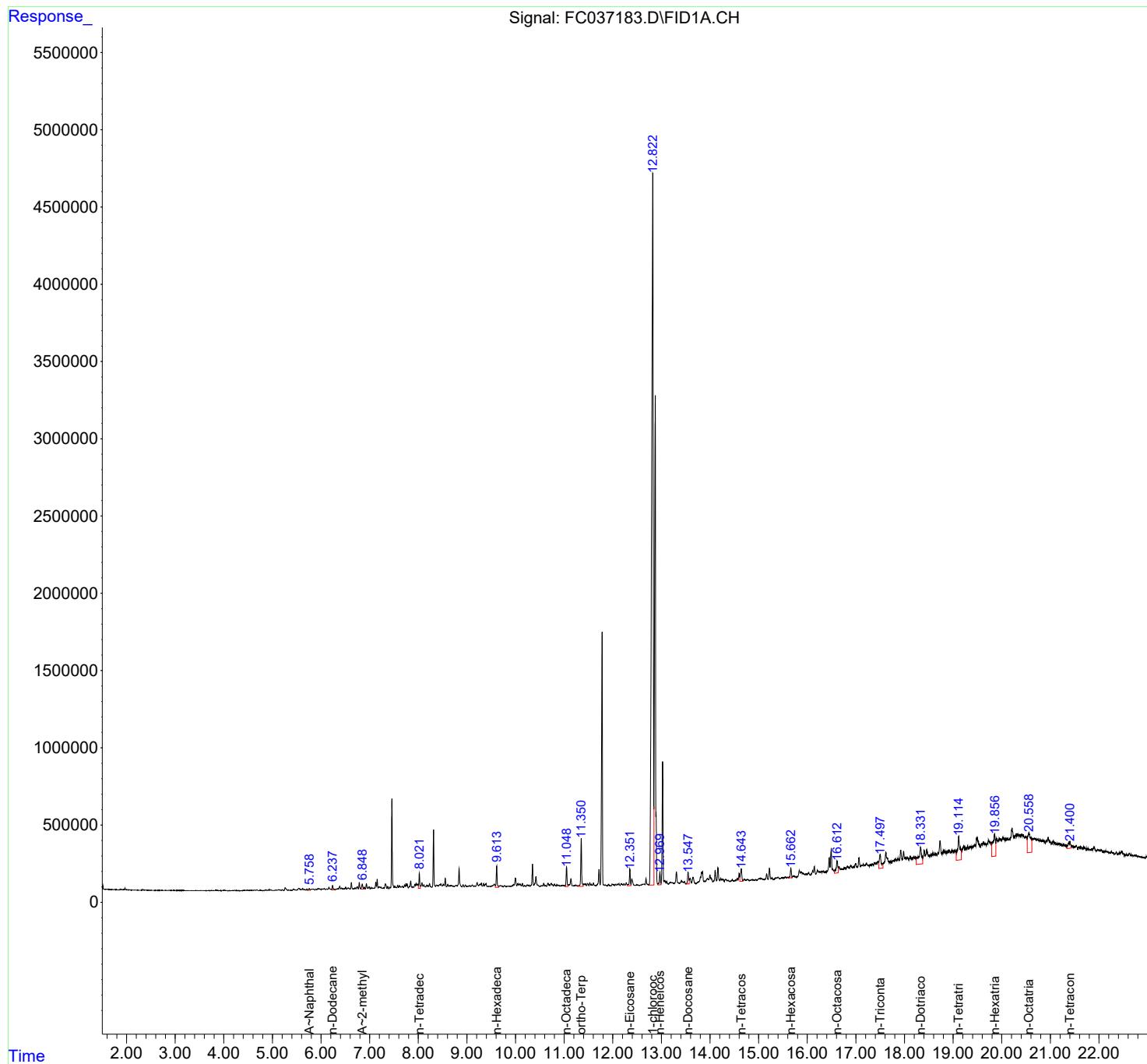
(f)=RT Delta > 1/2 Window

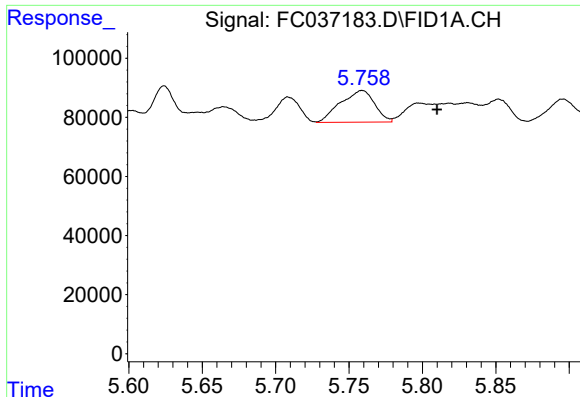
(m)=manual int.

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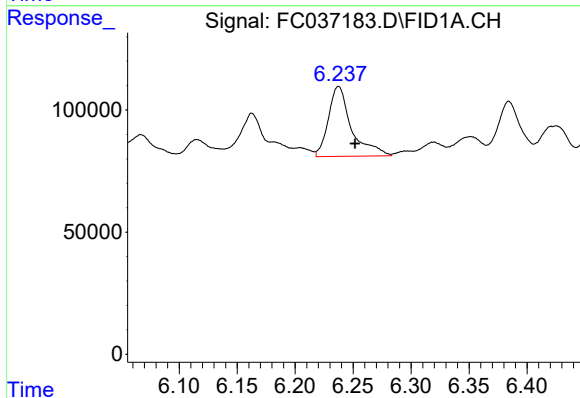
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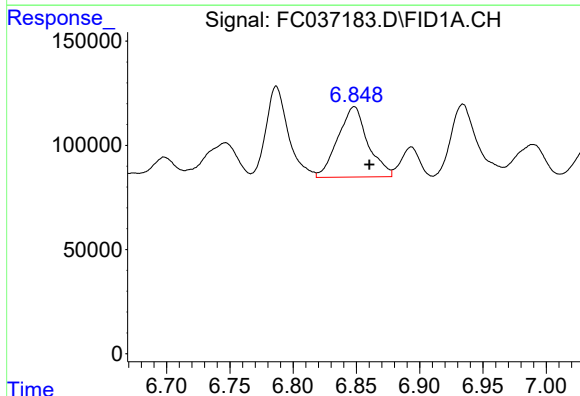
#3 A~Naphthalene (C11.7)

R.T.: 5.759 min
Delta R.T.: -0.052 min
Response: 173350
Conc: 2.08 ug/ml



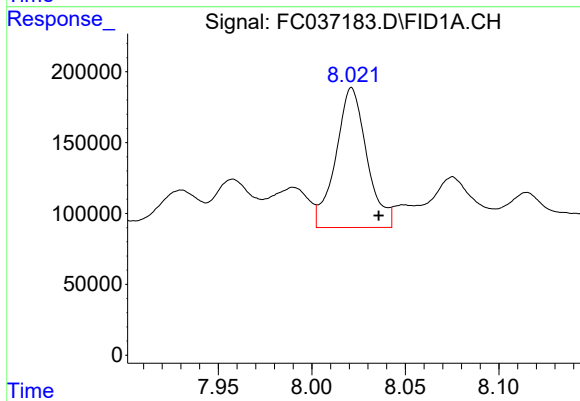
#4 n-Dodecane (C12)

R.T.: 6.237 min
Delta R.T.: -0.014 min
Response: 397225
Conc: 5.50 ug/ml



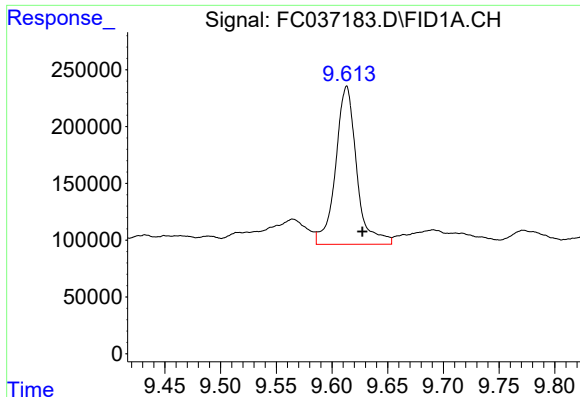
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.848 min
Delta R.T.: -0.012 min
Response: 557195
Conc: 6.73 ug/ml



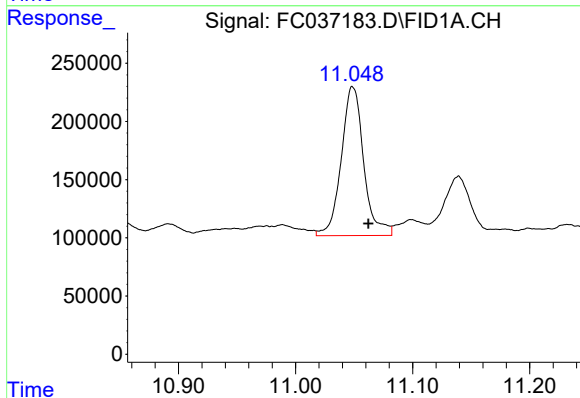
#6 n-Tetradecane (C14)

R.T.: 8.021 min
Delta R.T.: -0.014 min
Response: 1142302
Conc: 15.80 ug/ml



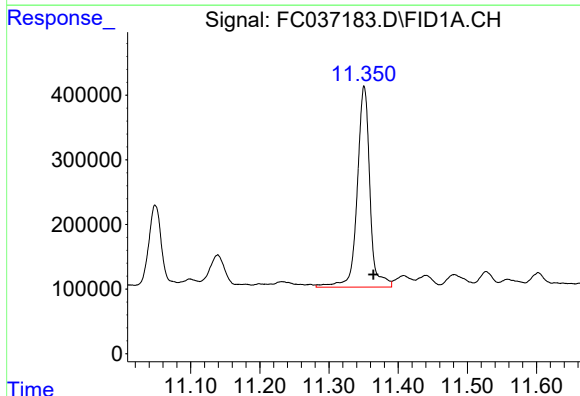
#7 n-Hexadecane (C16)

R.T.: 9.613 min
Delta R.T.: -0.014 min
Response: 1831029
Conc: 25.10 ug/ml



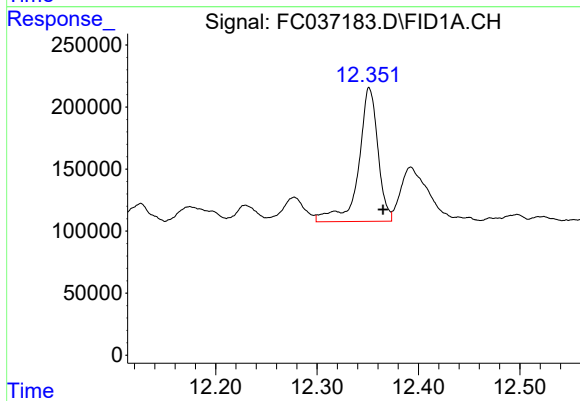
#8 n-Octadecane (C18)

R.T.: 11.049 min
Delta R.T.: -0.013 min
Response: 1703982
Conc: 23.14 ug/ml



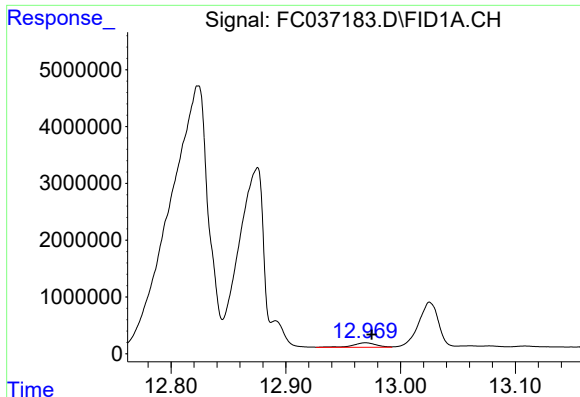
#9 ortho-Terphenyl (SURR)

R.T.: 11.351 min
Delta R.T.: -0.013 min
Response: 3953612
Conc: 44.56 ug/ml



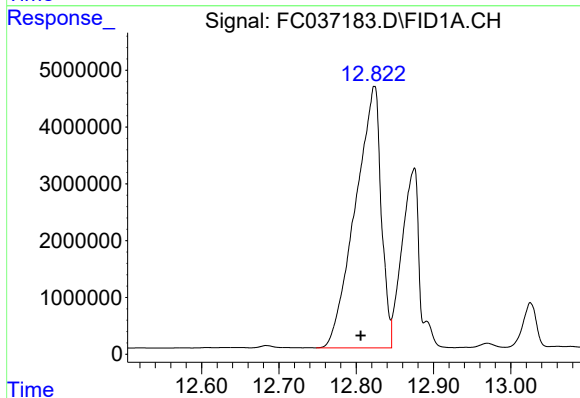
#10 n-Eicosane (C20)

R.T.: 12.352 min
Delta R.T.: -0.013 min
Response: 1428415
Conc: 19.54 ug/ml



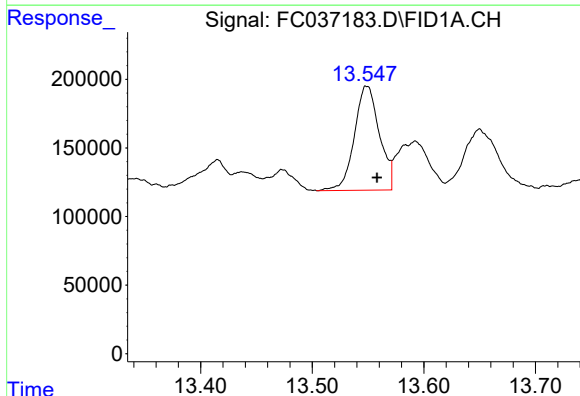
#11 n-Heneicosane (C21)

R.T.: 12.970 min
Delta R.T.: -0.005 min
Response: 1148843
Conc: 16.04 ug/ml



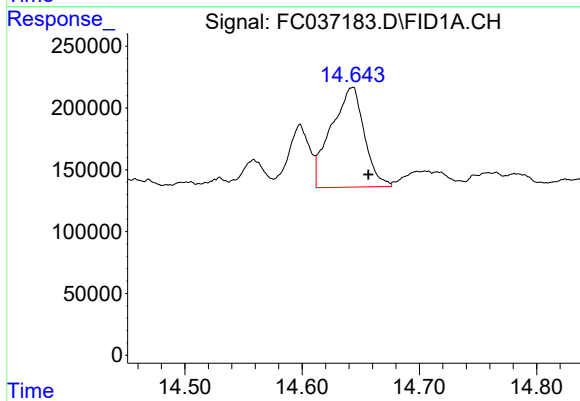
#12 1-chlorooctadecane (SURR)

R.T.: 12.823 min
Delta R.T.: 0.017 min
Response: 107028059
Conc: 1684.88 ug/ml



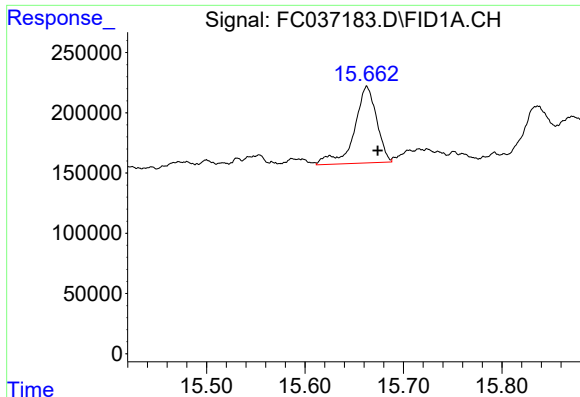
#13 n-Docosane (C22)

R.T.: 13.549 min
Delta R.T.: -0.009 min
Response: 1182248
Conc: 16.58 ug/ml



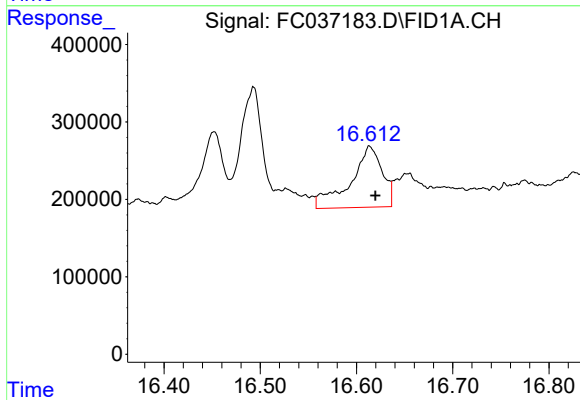
#14 n-Tetracosane (C24)

R.T.: 14.642 min
Delta R.T.: -0.014 min
Response: 1586870
Conc: 22.38 ug/ml



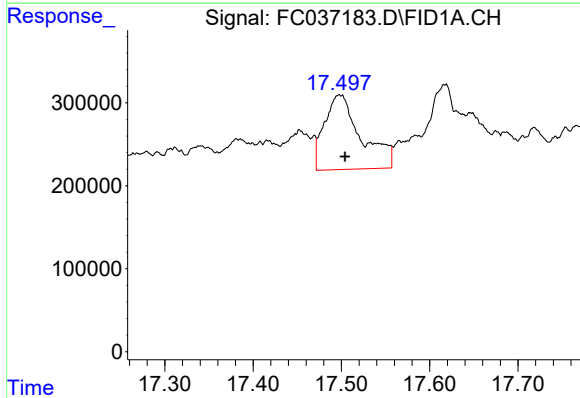
#15 n-Hexacosane (C26)

R.T.: 15.663 min
Delta R.T.: -0.011 min
Response: 998096
Conc: 14.14 ug/ml



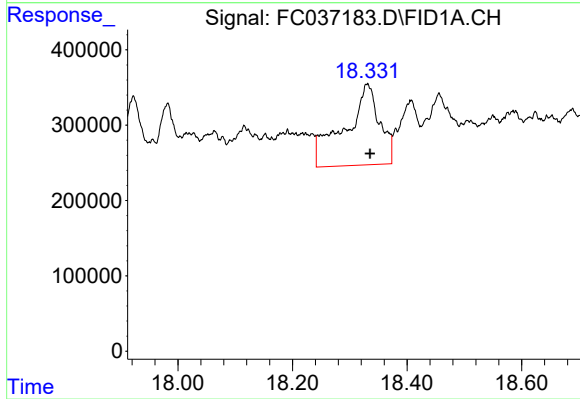
#16 n-Octacosane (C28)

R.T.: 16.614 min
Delta R.T.: -0.005 min
Response: 1803862
Conc: 25.27 ug/ml



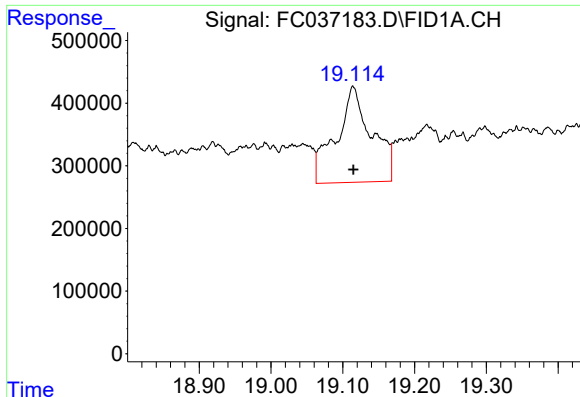
#17 n-Tricontane (C30)

R.T.: 17.498 min
Delta R.T.: -0.006 min
Response: 2593780
Conc: 34.16 ug/ml



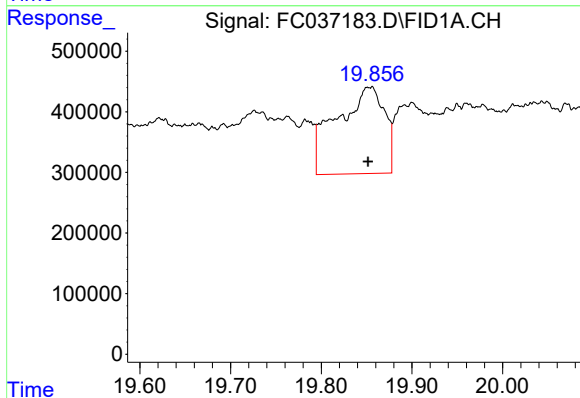
#18 n-Dotriacontane (C32)

R.T.: 18.331 min
Delta R.T.: -0.005 min
Response: 4517214
Conc: 56.34 ug/ml



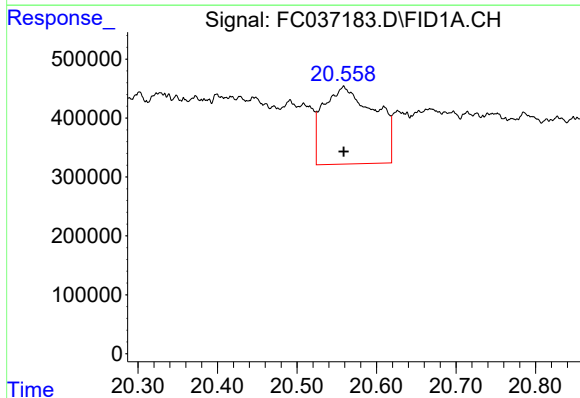
#19 n-Tetratriacontane (C34)

R.T.: 19.115 min
Delta R.T.: 0.000 min
Response: 5282350
Conc: 73.73 ug/ml



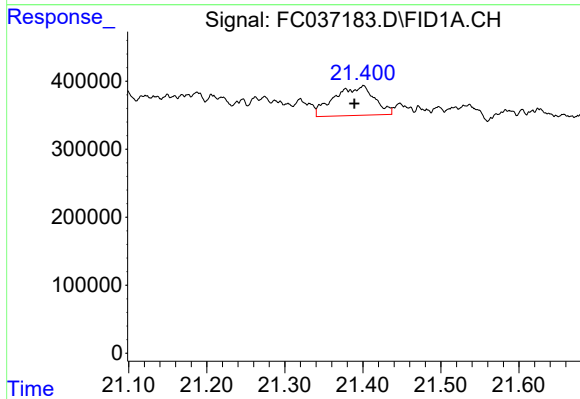
#20 n-Hexatriacontane (C36)

R.T.: 19.853 min
Delta R.T.: 0.002 min
Response: 5243509
Conc: 76.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.559 min
Delta R.T.: 0.000 min
Response: 5915100
Conc: 89.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.400 min
Delta R.T.: 0.011 min
Response: 1544445
Conc: 23.23 ug/ml