

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123020AL\
 Data File : FC051508.D
 Signal(s) : FID1A.CH
 Acq On : 30 Dec 2020 18:32
 Operator : DD\AJ
 Sample : L5235-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 31 02:23:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.565	4072838	35.141 ug/ml
Spiked Amount 50.000		Recovery =	70.28%
Target Compounds			
2) T n-Decane (C10)	4.391	155181	1.569 ug/ml
4) T n-Dodecane (C12)	6.409	819444	8.016 ug/ml
5) T A~2-methylnaphthalene...	7.111f	255876	2.436 ug/ml
6) T n-Tetradecane (C14)	8.203	1365672	13.463 ug/ml
7) T n-Hexadecane (C16)	9.803	1084680	10.770 ug/ml
8) T n-Octadecane (C18)	11.244	807360	7.570 ug/ml
10) T n-Eicosane (C20)	12.554	910343	8.453 ug/ml
11) T n-Heneicosane (C21)	13.168	178295968	1662.232 ug/ml
13) T n-Docosane (C22)	13.762	1469176	13.757 ug/ml
14) T n-Tetracosane (C24)	14.853	1861261	17.585 ug/ml
15) T n-Hexacosane (C26)	15.872	475547	4.591 ug/ml
16) T n-Octacosane (C28)	16.821	581103	5.707 ug/ml
17) T n-Tricontane (C30)	17.709	550466	5.590 ug/ml
18) T n-Dotriacontane (C32)	18.541	2380507	26.275 ug/ml
19) T n-Tetratriacontane (C34)	19.324	2708492	31.866 ug/ml
20) T n-Hexatriacontane (C36)	20.068	4276878	50.439 ug/ml
21) T n-Octatriacontane (C38)	20.797	6394871	83.527 ug/ml
22) T n-Tetracontane (C40)	21.715	577920	7.308 ug/ml

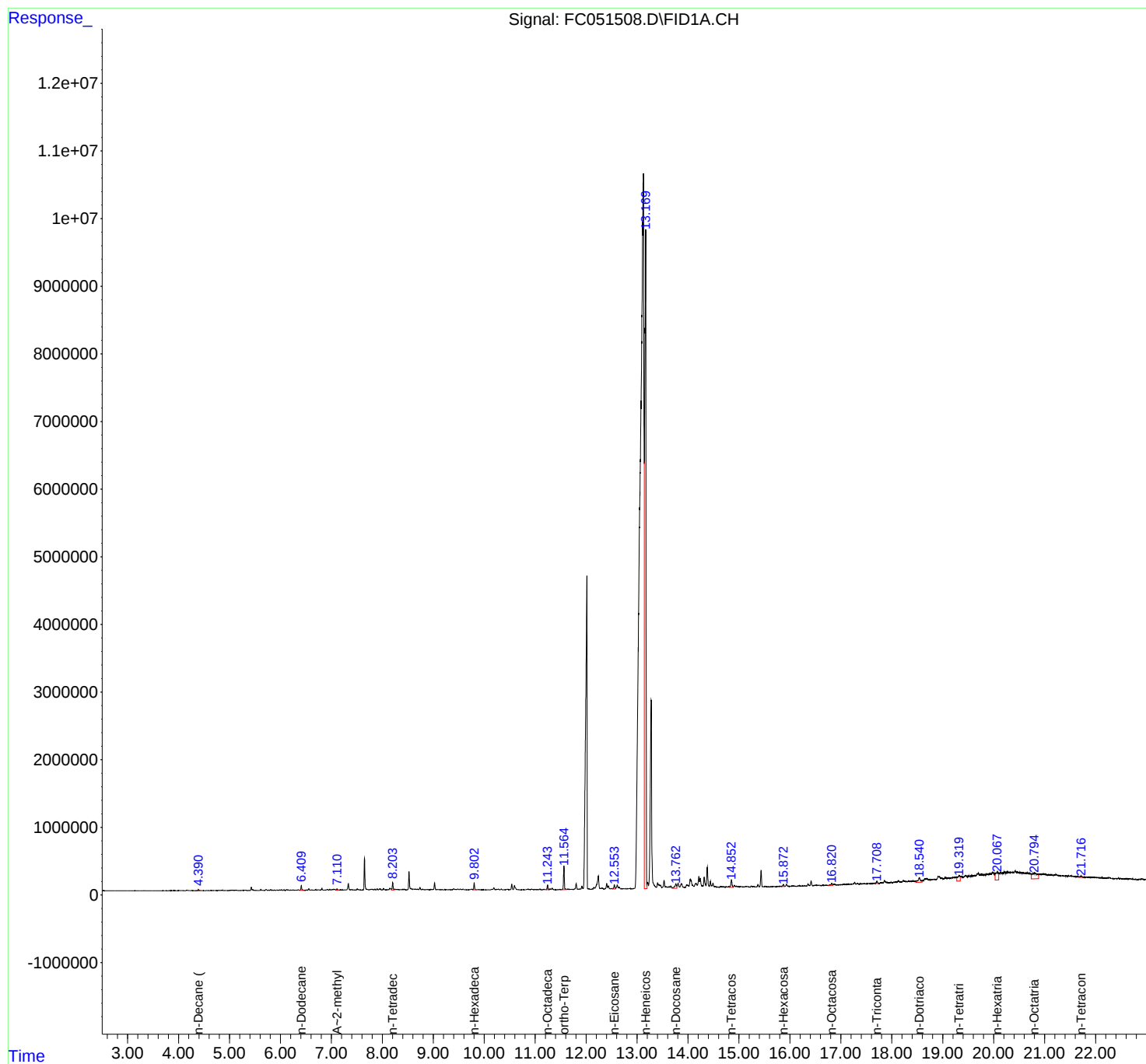
(f)=RT Delta > 1/2 Window

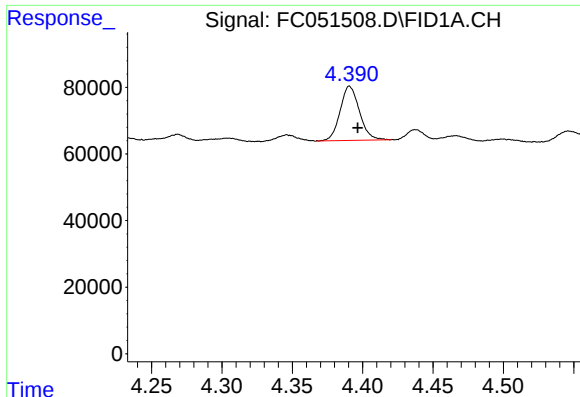
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123020AL\
Data File : FC051508.D
Signal(s) : FID1A.CH
Acq On : 30 Dec 2020 18:32
Operator : DD\AJ
Sample : L5235-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

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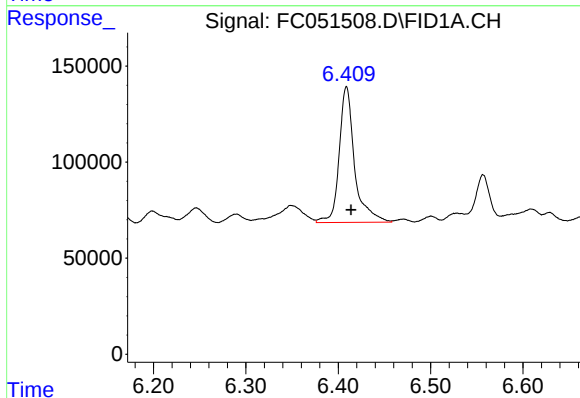
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





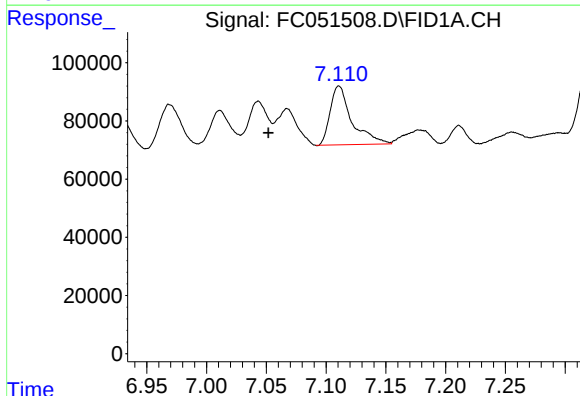
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 155181
Conc: 1.57 ug/ml



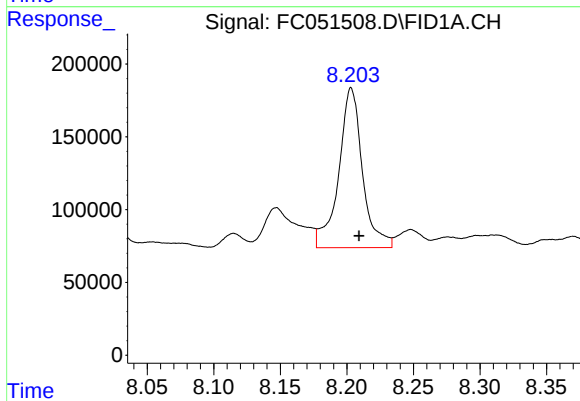
#4 n-Dodecane (C12)

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 819444
Conc: 8.02 ug/ml



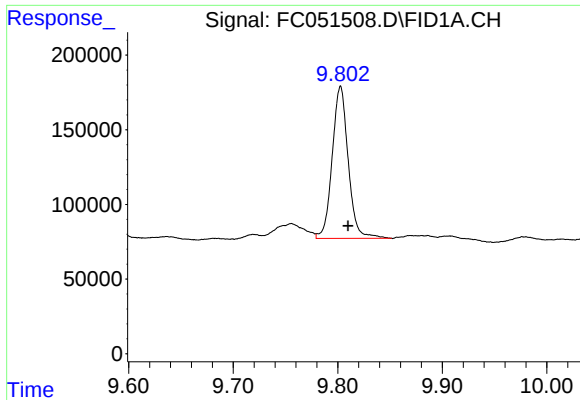
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.111 min
Delta R.T.: 0.059 min
Response: 255876
Conc: 2.44 ug/ml



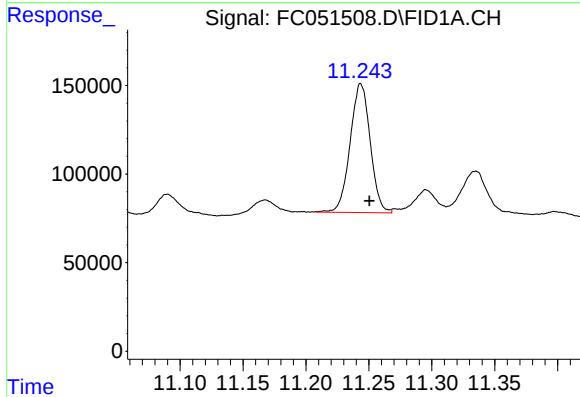
#6 n-Tetradecane (C14)

R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 1365672
Conc: 13.46 ug/ml



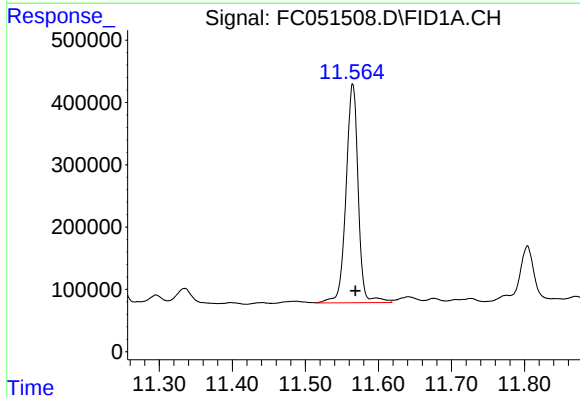
#7 n-Hexadecane (C16)

R.T.: 9.803 min
Delta R.T.: -0.007 min
Response: 1084680
Conc: 10.77 ug/ml



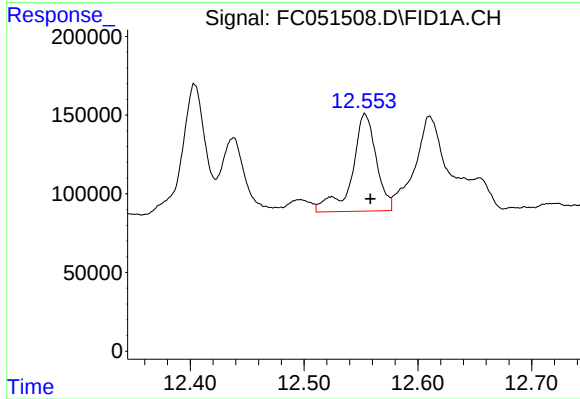
#8 n-Octadecane (C18)

R.T.: 11.244 min
Delta R.T.: -0.007 min
Response: 807360
Conc: 7.57 ug/ml



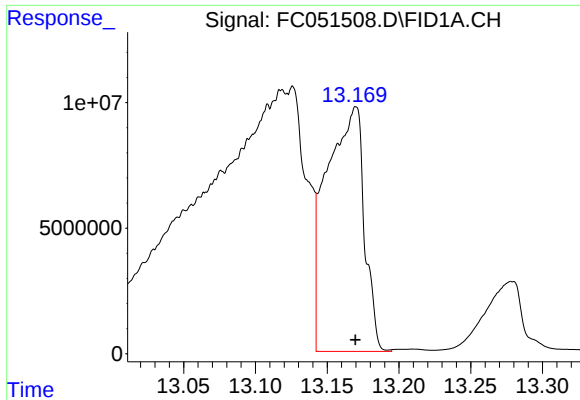
#9 ortho-Terphenyl (SURR)

R.T.: 11.565 min
Delta R.T.: -0.004 min
Response: 4072838
Conc: 35.14 ug/ml



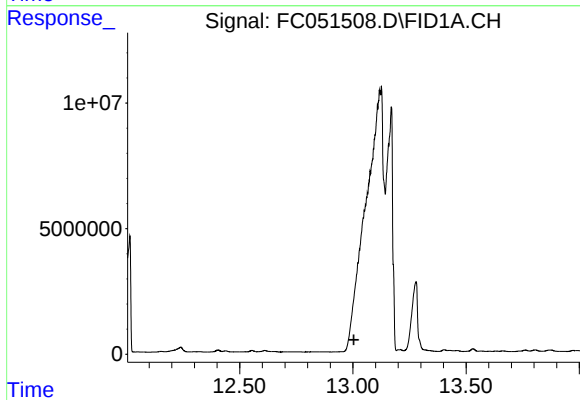
#10 n-Eicosane (C20)

R.T.: 12.554 min
Delta R.T.: -0.005 min
Response: 910343
Conc: 8.45 ug/ml



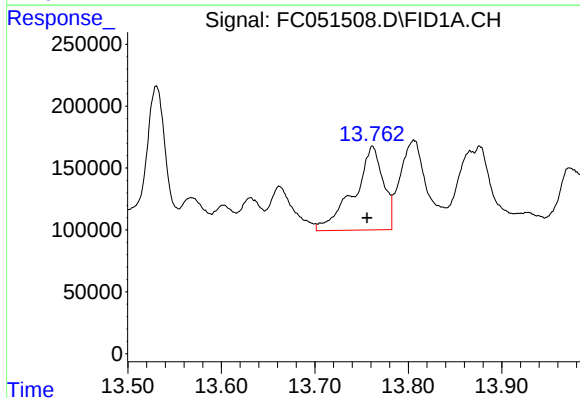
#11 n-Heneicosane (C21)

R.T.: 13.168 min
Delta R.T.: -0.002 min
Response: 178295968
Conc: 1662.23 ug/ml



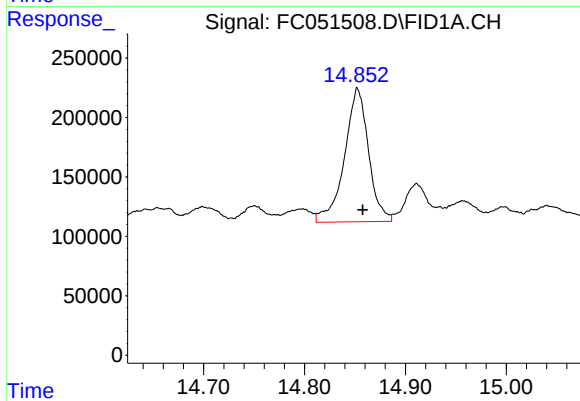
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.005 min
Response: 0
Conc: N.D.



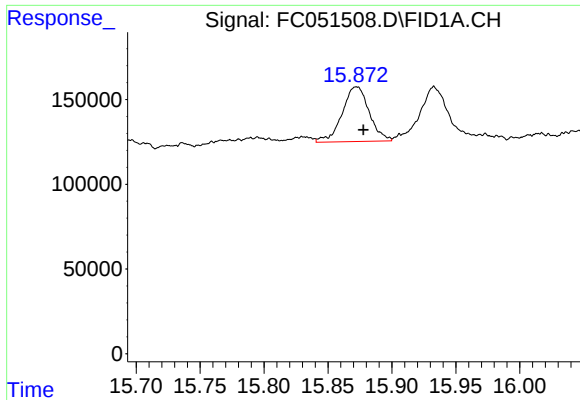
#13 n-Docosane (C22)

R.T.: 13.762 min
Delta R.T.: 0.006 min
Response: 1469176
Conc: 13.76 ug/ml



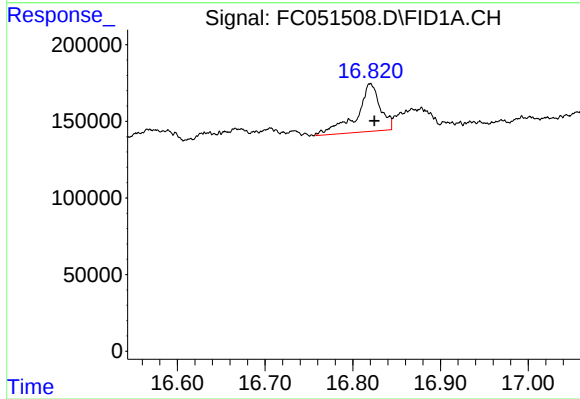
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: -0.005 min
Response: 1861261
Conc: 17.59 ug/ml



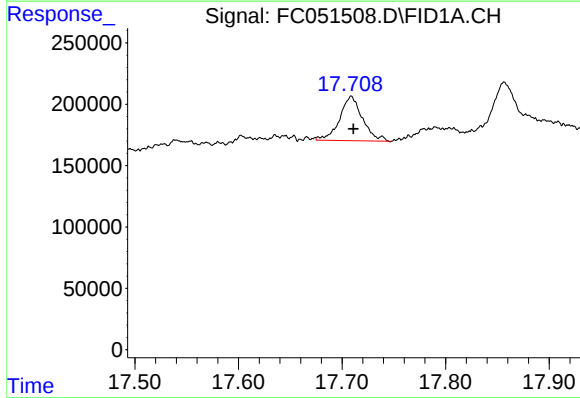
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: -0.006 min
Response: 475547
Conc: 4.59 ug/ml



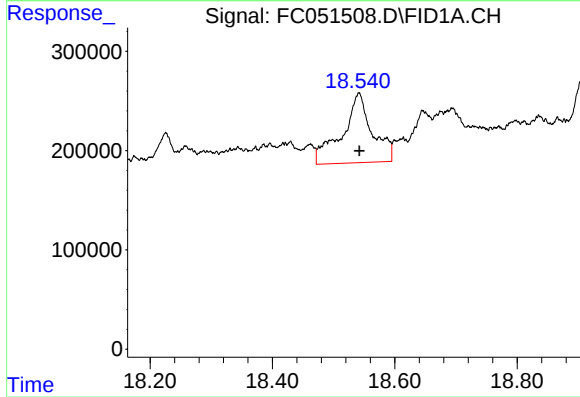
#16 n-Octacosane (C28)

R.T.: 16.821 min
Delta R.T.: -0.004 min
Response: 581103
Conc: 5.71 ug/ml



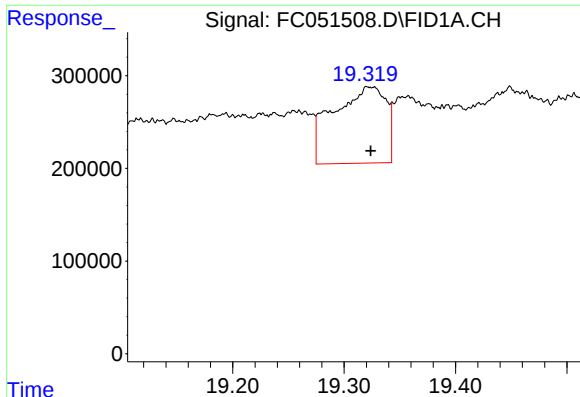
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: -0.002 min
Response: 550466
Conc: 5.59 ug/ml



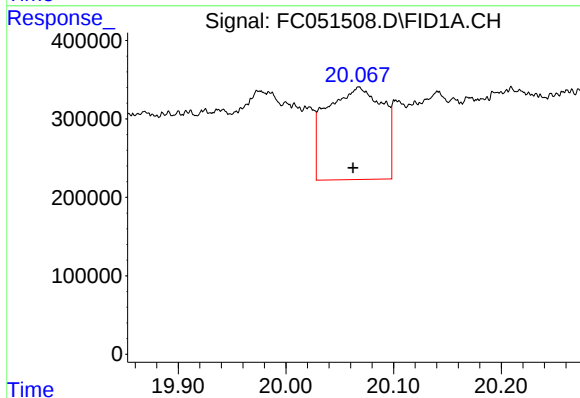
#18 n-Dotriacontane (C32)

R.T.: 18.541 min
Delta R.T.: 0.000 min
Response: 2380507
Conc: 26.28 ug/ml



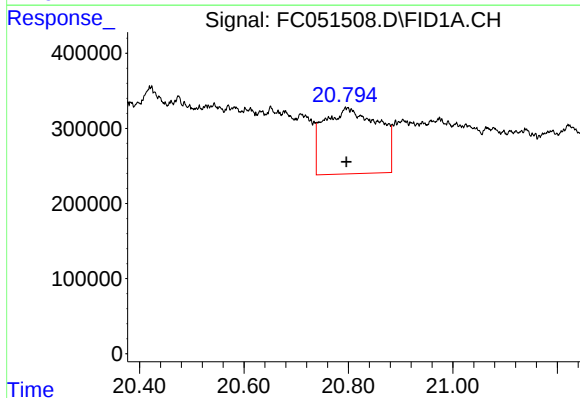
#19 n-Tetratriacontane (C34)

R.T.: 19.324 min
Delta R.T.: 0.000 min
Response: 2708492
Conc: 31.87 ug/ml



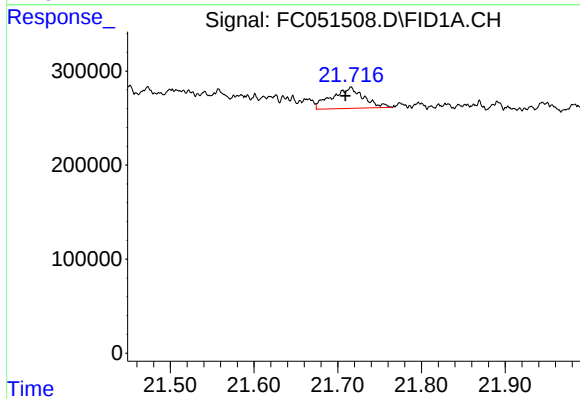
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: 0.006 min
Response: 4276878
Conc: 50.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: 0.000 min
Response: 6394871
Conc: 83.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.715 min
Delta R.T.: 0.006 min
Response: 577920
Conc: 7.31 ug/ml