

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052621AL\
 Data File : FD037596.D
 Signal(s) : FID2B.CH
 Acq On : 26 May 2021 20:36
 Operator : DD\AJ
 Sample : M2521-04DL 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 27 01:16:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 2021
 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)	11.464	457382	3.900 ug/ml
Spiked Amount 50.000		Recovery =	7.80%
12) S 1-chlorooctadecane (S...	12.899	364385	4.010 ug/ml
Spiked Amount 50.000		Recovery =	8.02%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.911	224940	1.975 ug/ml
4) T n-Dodecane (C12)	6.335	1499586	14.506 ug/ml
5) T A~2-methylnaphthalene...	6.958	389574	3.365 ug/ml
6) T n-Tetradecane (C14)	8.124	2495784	23.946 ug/ml
7) T n-Hexadecane (C16)	9.717	795617	7.711 ug/ml
8) T n-Octadecane (C18)	11.152	172811	1.599 ug/ml
10) T n-Eicosane (C20)	12.458	134289	1.232 ug/ml
11) T n-Heneicosane (C21)	13.067	111145	1.021 ug/ml
13) T n-Docosane (C22)	13.652	145820	1.342 ug/ml
14) T n-Tetracosane (C24)	14.748	120511	1.112 ug/ml
15) T n-Hexacosane (C26)	15.765	130392	1.224 ug/ml
16) T n-Octacosane (C28)	16.712	139548	1.317 ug/ml
17) T n-Tricontane (C30)	17.594	235381	2.236 ug/ml
18) T n-Dotriacontane (C32)	18.425	426259	4.092 ug/ml
19) T n-Tetratriacontane (C34)	19.207	206919	2.036 ug/ml
20) T n-Hexatriacontane (C36)	19.941	98546	1.010 ug/ml
21) T n-Octatriacontane (C38)	20.618	218187	2.373 ug/ml
22) T n-Tetracontane (C40)	21.508	55823	0.580 ug/ml

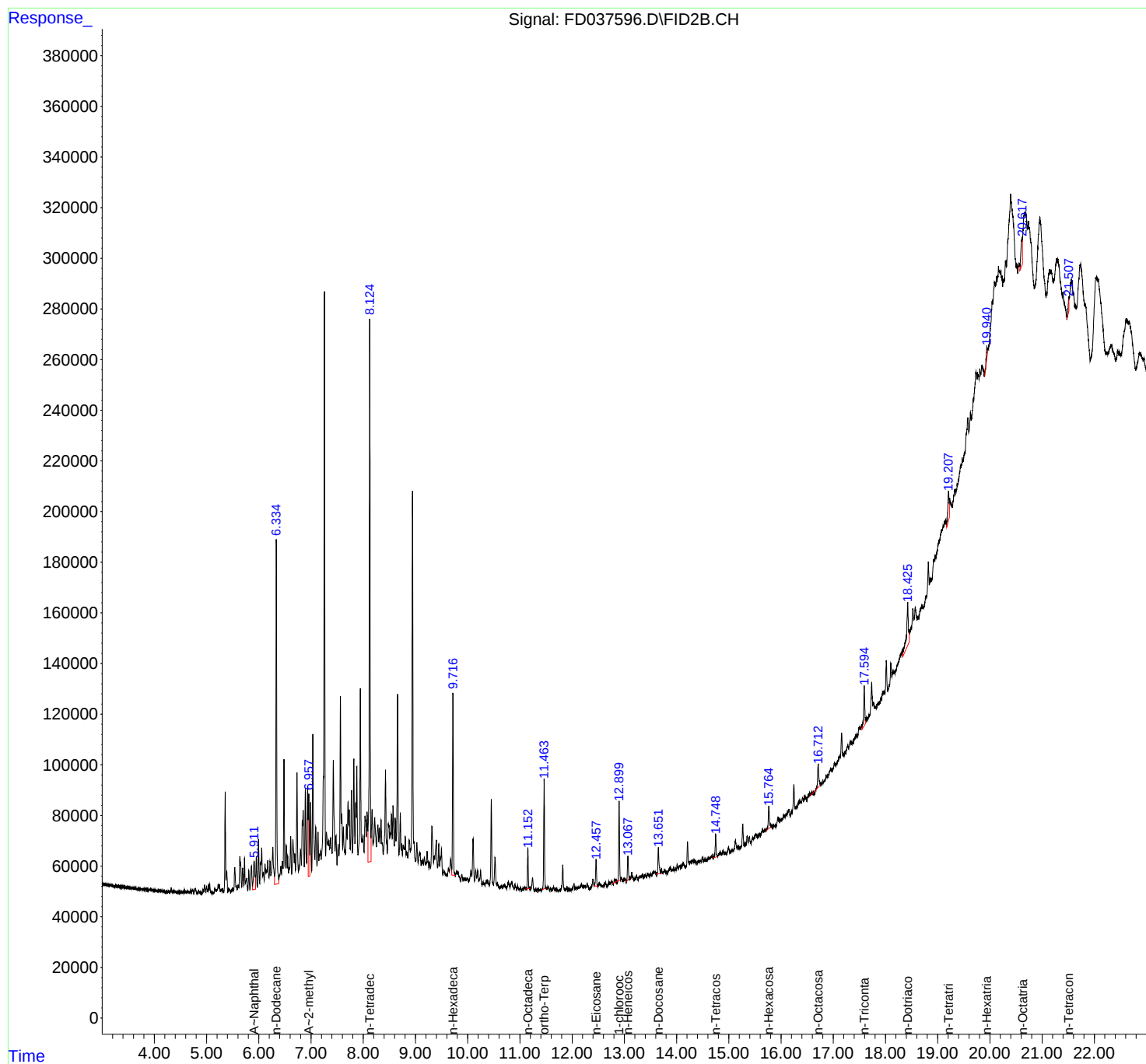
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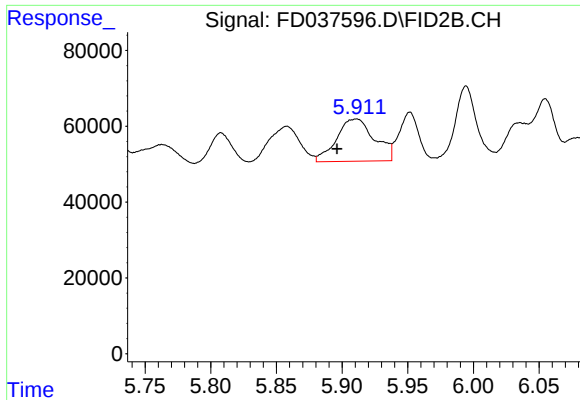
(m)=manual int.

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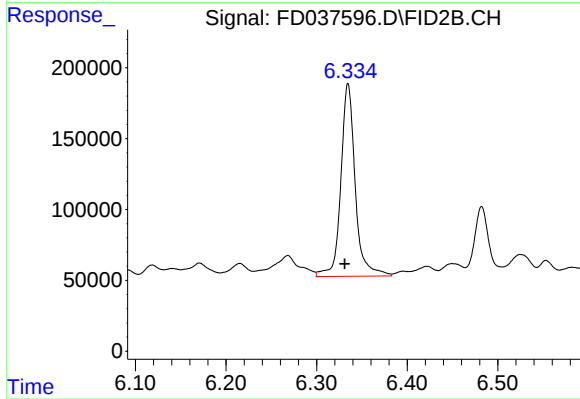
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Signal Info : 20M x 0.18mm x 0.18um





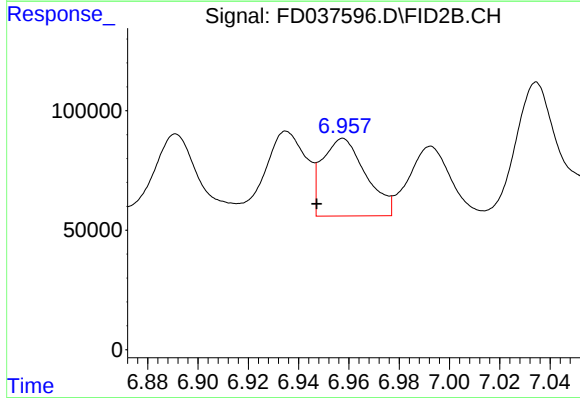
#3 A~Naphthalene (C11.7)

R.T.: 5.911 min
Delta R.T.: 0.015 min
Response: 224940
Conc: 1.98 ug/ml



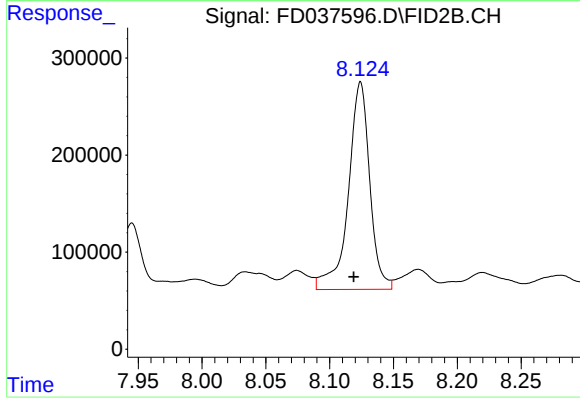
#4 n-Dodecane (C12)

R.T.: 6.335 min
Delta R.T.: 0.004 min
Response: 1499586
Conc: 14.51 ug/ml



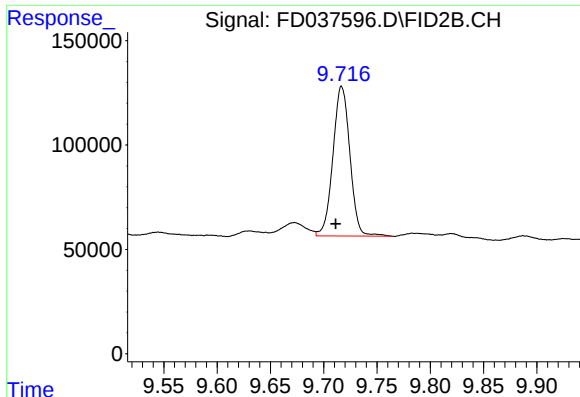
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 389574
Conc: 3.37 ug/ml



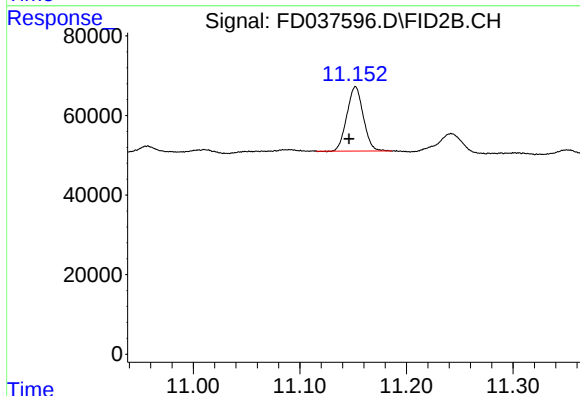
#6 n-Tetradecane (C14)

R.T.: 8.124 min
Delta R.T.: 0.005 min
Response: 2495784
Conc: 23.95 ug/ml



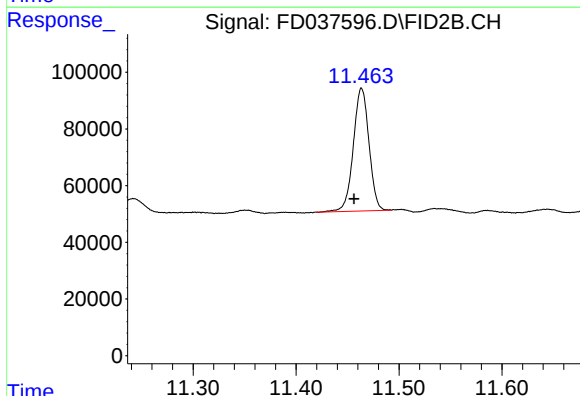
#7 n-Hexadecane (C16)

R.T.: 9.717 min
Delta R.T.: 0.006 min
Response: 795617
Conc: 7.71 ug/ml



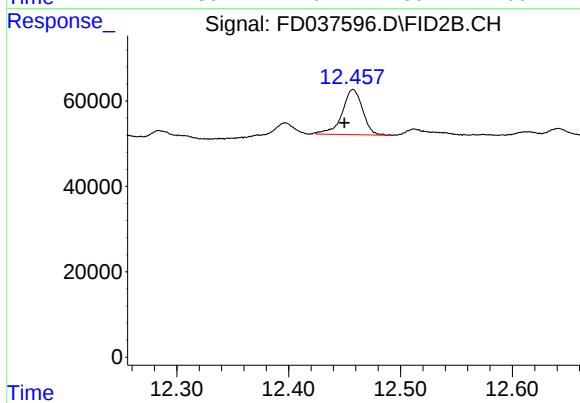
#8 n-Octadecane (C18)

R.T.: 11.152 min
Delta R.T.: 0.006 min
Response: 172811
Conc: 1.60 ug/ml



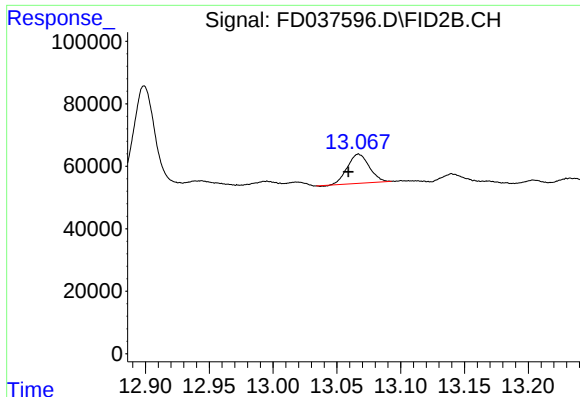
#9 ortho-Terphenyl (SURR)

R.T.: 11.464 min
Delta R.T.: 0.007 min
Response: 457382
Conc: 3.90 ug/ml



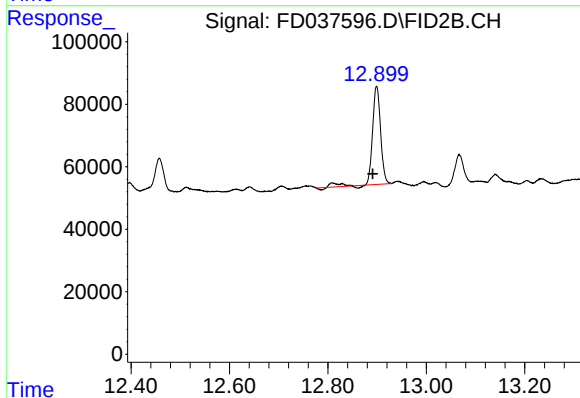
#10 n-Eicosane (C20)

R.T.: 12.458 min
Delta R.T.: 0.008 min
Response: 134289
Conc: 1.23 ug/ml



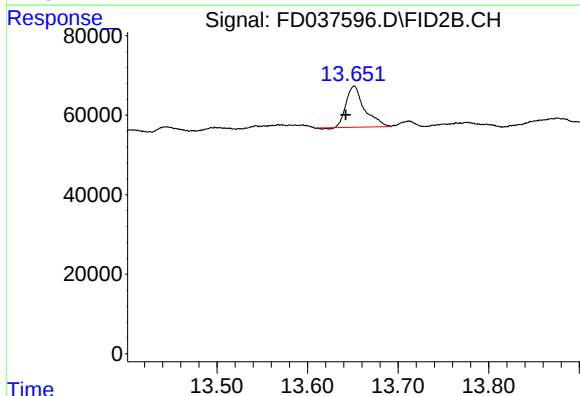
#11 n-Heneicosane (C21)

R.T.: 13.067 min
Delta R.T.: 0.008 min
Response: 111145
Conc: 1.02 ug/ml



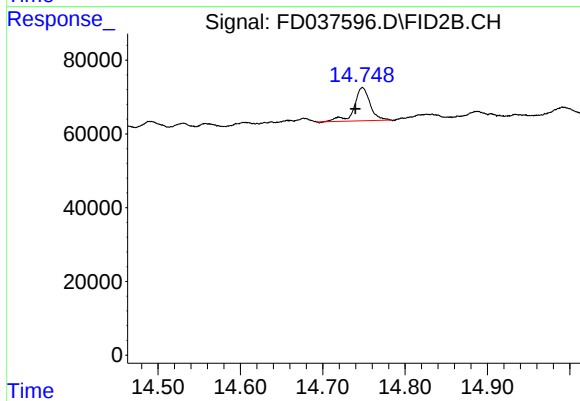
#12 1-chlorooctadecane (SURR)

R.T.: 12.899 min
Delta R.T.: 0.008 min
Response: 364385
Conc: 4.01 ug/ml



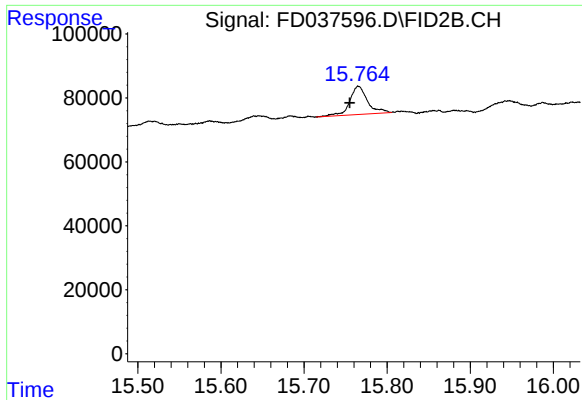
#13 n-Docosane (C22)

R.T.: 13.652 min
Delta R.T.: 0.009 min
Response: 145820
Conc: 1.34 ug/ml



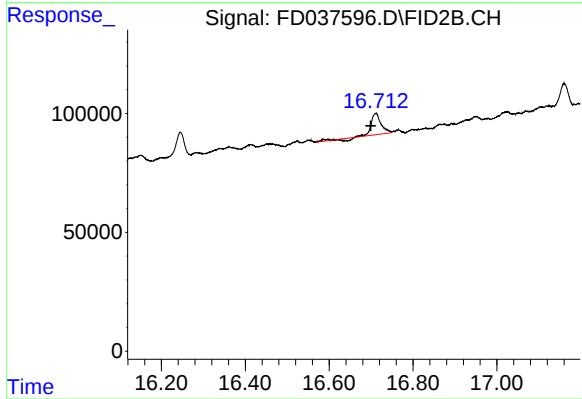
#14 n-Tetracosane (C24)

R.T.: 14.748 min
Delta R.T.: 0.009 min
Response: 120511
Conc: 1.11 ug/ml



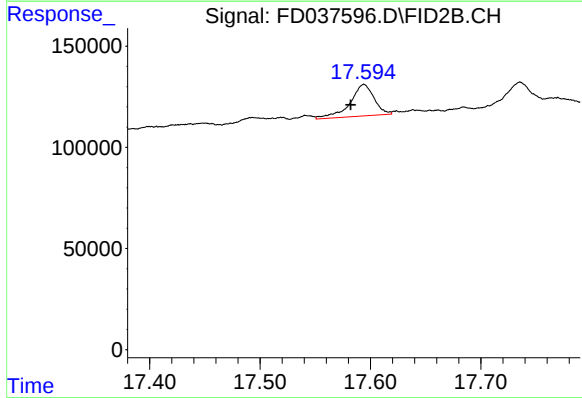
#15 n-Hexacosane (C26)

R.T.: 15.765 min
Delta R.T.: 0.010 min
Response: 130392
Conc: 1.22 ug/ml



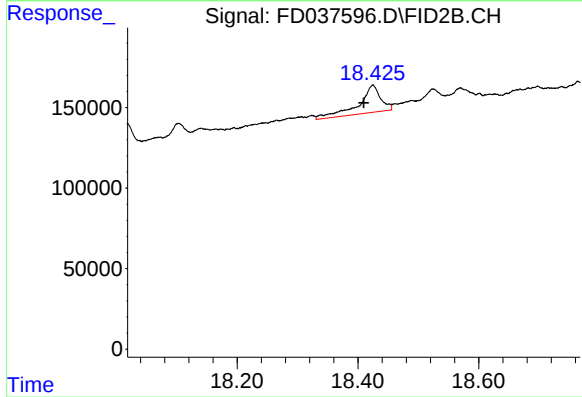
#16 n-Octacosane (C28)

R.T.: 16.712 min
Delta R.T.: 0.012 min
Response: 139548
Conc: 1.32 ug/ml



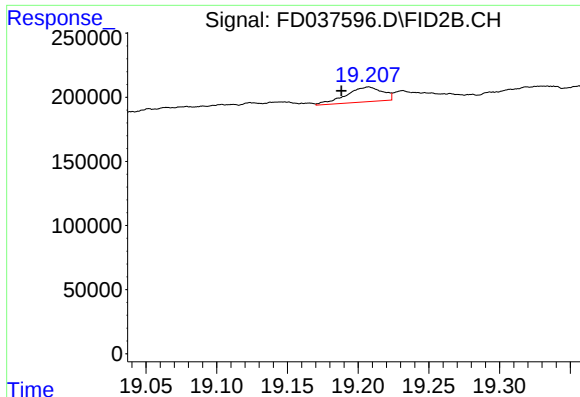
#17 n-Tricontane (C30)

R.T.: 17.594 min
Delta R.T.: 0.012 min
Response: 235381
Conc: 2.24 ug/ml



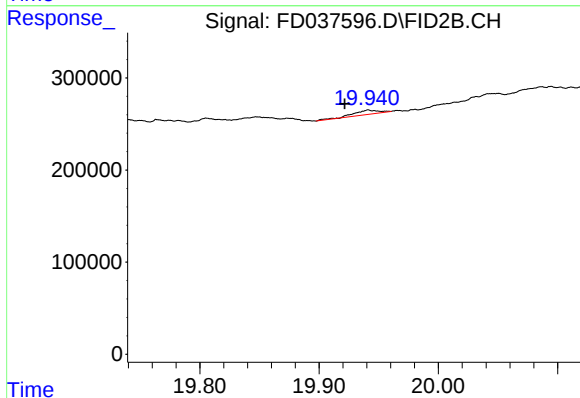
#18 n-Dotriacontane (C32)

R.T.: 18.425 min
Delta R.T.: 0.016 min
Response: 426259
Conc: 4.09 ug/ml



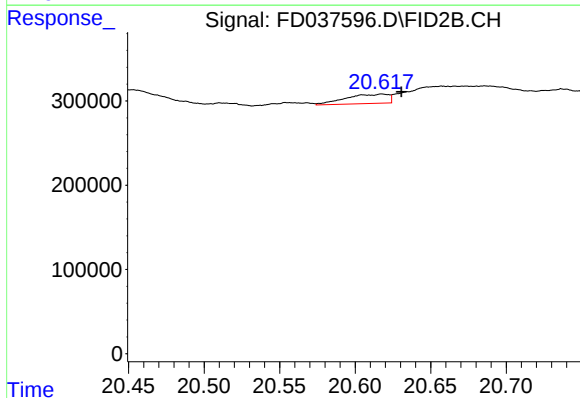
#19 n-Tetratriacontane (C34)

R.T.: 19.207 min
Delta R.T.: 0.019 min
Response: 206919
Conc: 2.04 ug/ml



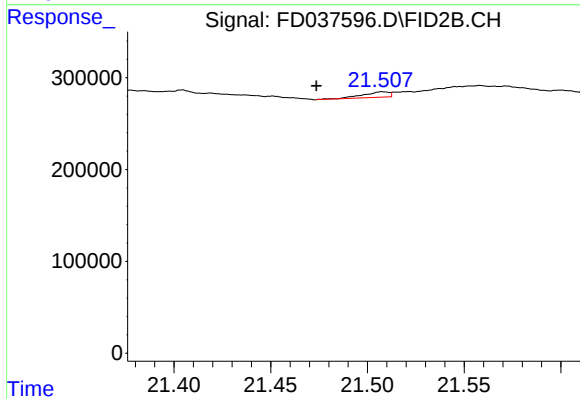
#20 n-Hexatriacontane (C36)

R.T.: 19.941 min
Delta R.T.: 0.020 min
Response: 98546
Conc: 1.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.618 min
Delta R.T.: -0.013 min
Response: 218187
Conc: 2.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.508 min
Delta R.T.: 0.034 min
Response: 55823
Conc: 0.58 ug/ml