

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040821AL\
 Data File : FD036804.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2021 6:21
 Operator : DD\AJ
 Sample : M1971-04
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 06:52:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.499	5758421	38.863 ug/ml
Spiked Amount 50.000		Recovery =	77.73%
12) S 1-chlorooctadecane (S...	12.930	4446323	38.205 ug/ml
Spiked Amount 50.000		Recovery =	76.41%
Target Compounds			
2) T n-Decane (C10)	4.352	235836	1.830 ug/ml
3) T A~Naphthalene (C11.7)	5.942	789870	5.410 ug/ml
4) T n-Dodecane (C12)	6.366	3628956	27.375 ug/ml
5) T A~2-methylnaphthalene...	6.988	664061	4.435 ug/ml
6) T n-Tetradecane (C14)	8.155	2985596	21.966 ug/ml
7) T n-Hexadecane (C16)	9.746	736227	5.528 ug/ml
8) T n-Octadecane (C18)	11.182	159662	1.153 ug/ml
10) T n-Eicosane (C20)	12.484	121174	0.877 ug/ml
11) T n-Heneicosane (C21)	13.094	100887	0.733 ug/ml
13) T n-Docosane (C22)	13.677	135967	1.000 ug/ml
14) T n-Tetracosane (C24)	14.774	111005	0.837 ug/ml
15) T n-Hexacosane (C26)	15.790	170152	1.344 ug/ml
16) T n-Octacosane (C28)	16.736	189040	1.567 ug/ml
17) T n-Tricontane (C30)	17.618	240872	2.097 ug/ml
18) T n-Dotriacontane (C32)	18.445	278880	2.536 ug/ml
19) T n-Tetratriacontane (C34)	19.225	170297	1.658 ug/ml
20) T n-Hexatriacontane (C36)	19.962	141947	1.453 ug/ml
21) T n-Octatriacontane (C38)	20.668	296530	3.207 ug/ml
22) T n-Tetracontane (C40)	21.531	82075	0.814 ug/ml

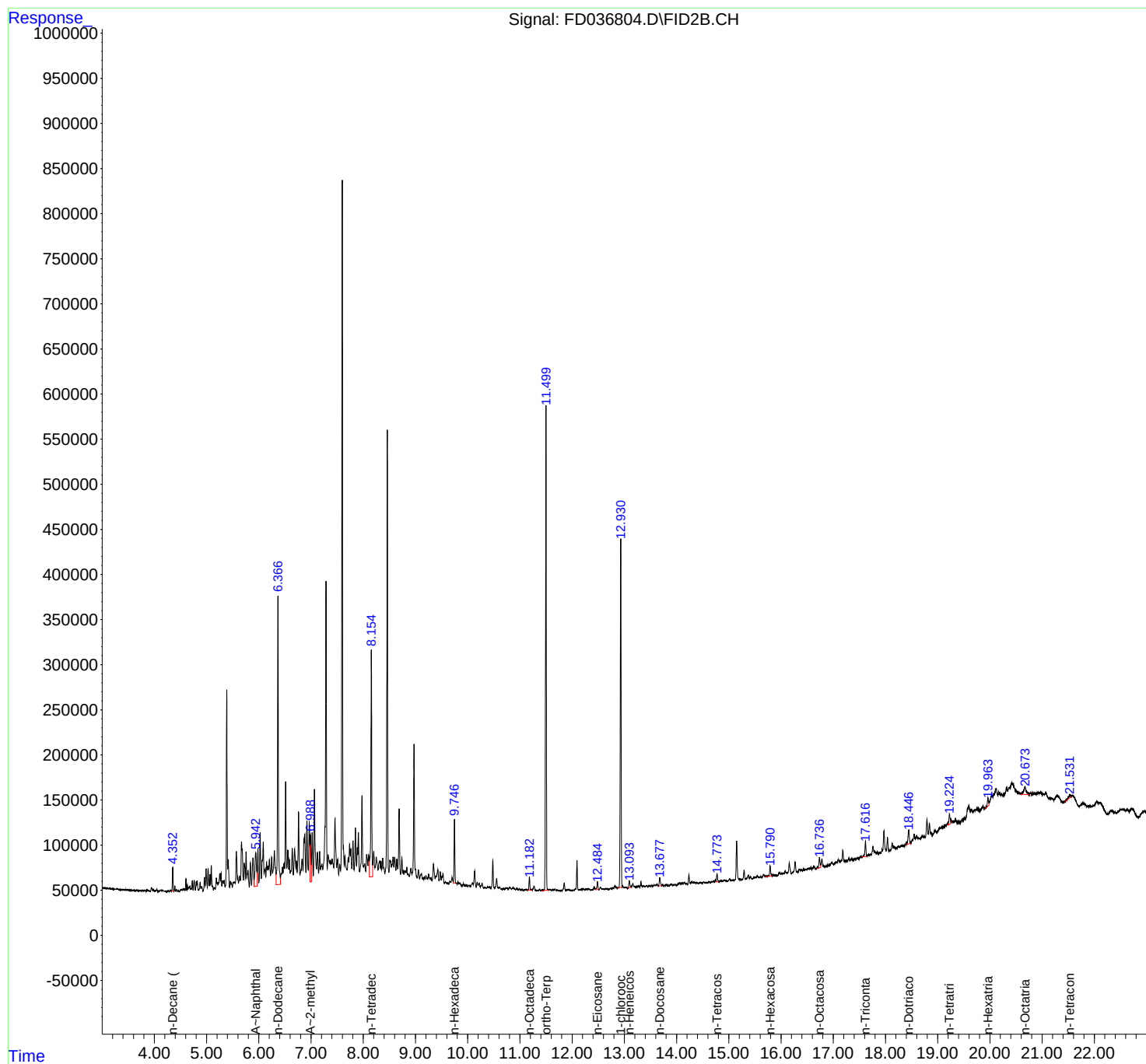
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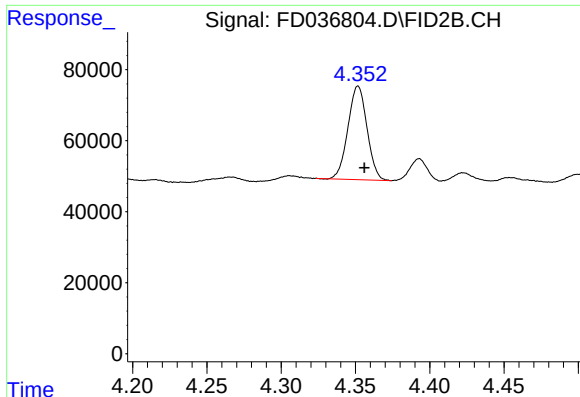
(m)=manual int.

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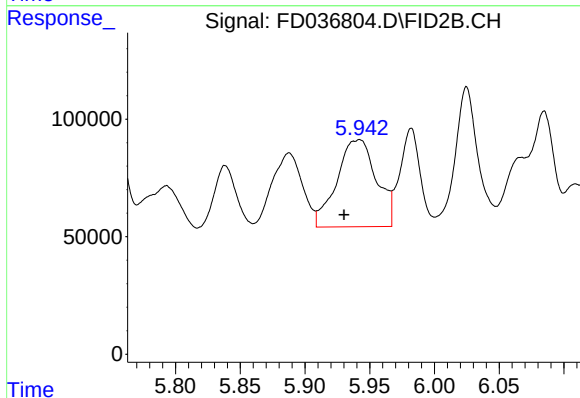
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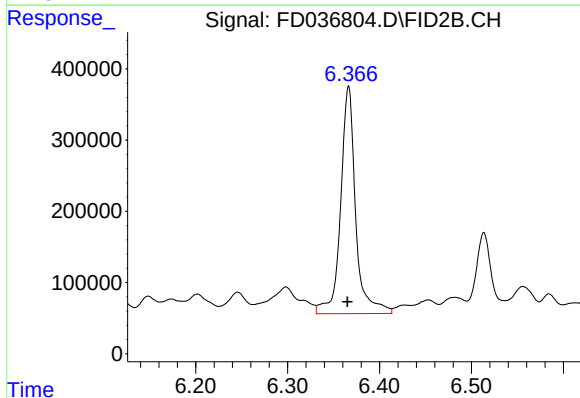
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 235836
Conc: 1.83 ug/ml



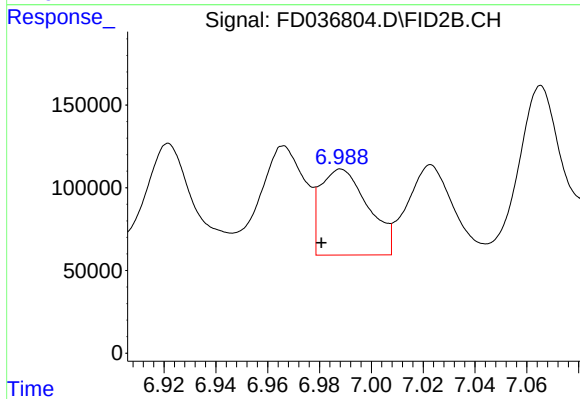
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: 0.012 min
Response: 789870
Conc: 5.41 ug/ml



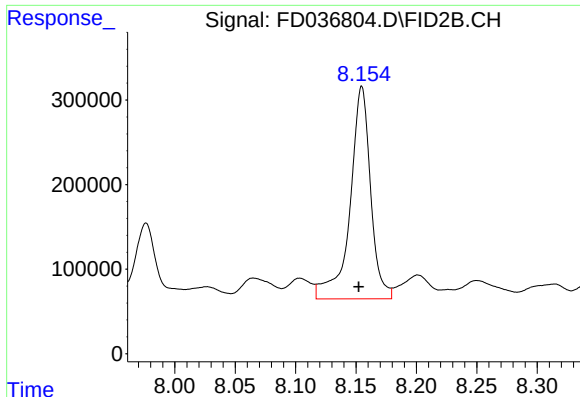
#4 n-Dodecane (C12)

R.T.: 6.366 min
Delta R.T.: 0.001 min
Response: 3628956
Conc: 27.38 ug/ml



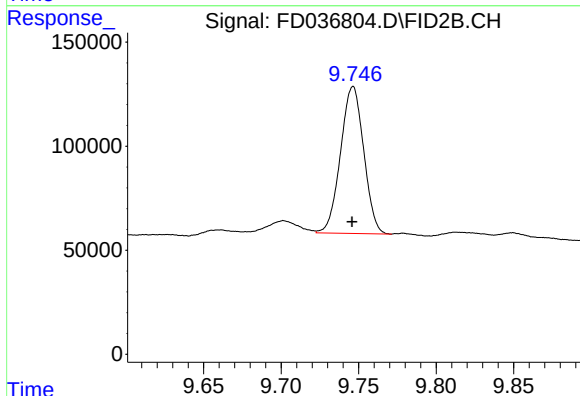
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.988 min
Delta R.T.: 0.008 min
Response: 664061
Conc: 4.44 ug/ml



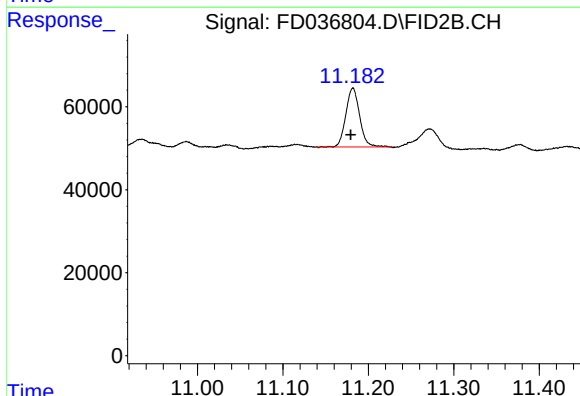
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.002 min
Response: 2985596
Conc: 21.97 ug/ml



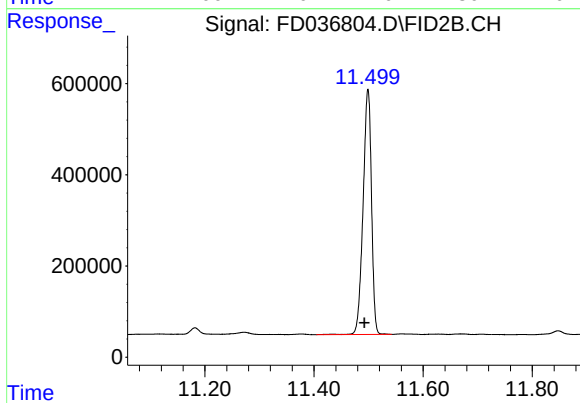
#7 n-Hexadecane (C16)

R.T.: 9.746 min
Delta R.T.: 0.000 min
Response: 736227
Conc: 5.53 ug/ml



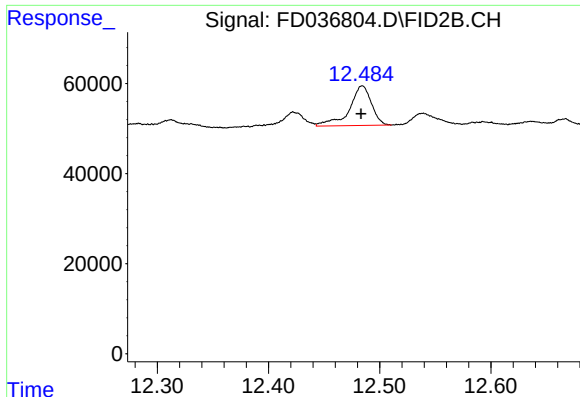
#8 n-Octadecane (C18)

R.T.: 11.182 min
Delta R.T.: 0.002 min
Response: 159662
Conc: 1.15 ug/ml



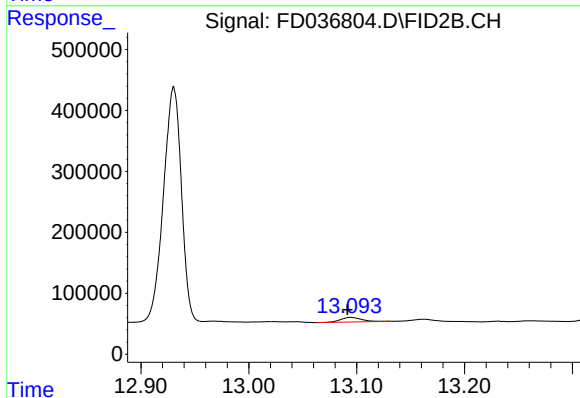
#9 ortho-Terphenyl (SURR)

R.T.: 11.499 min
Delta R.T.: 0.007 min
Response: 5758421
Conc: 38.86 ug/ml



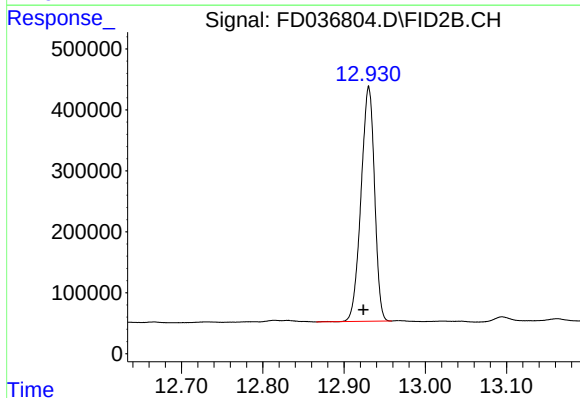
#10 n-Eicosane (C20)

R.T.: 12.484 min
Delta R.T.: 0.001 min
Response: 121174
Conc: 0.88 ug/ml



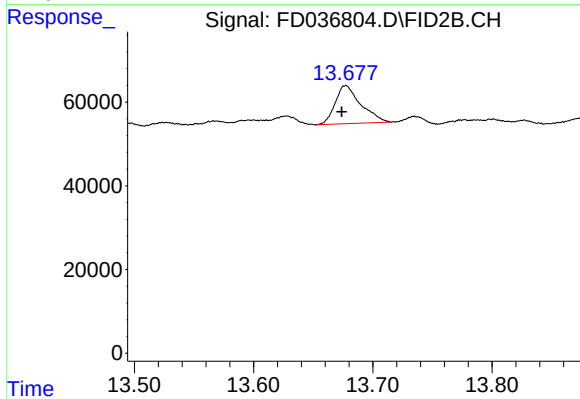
#11 n-Heneicosane (C21)

R.T.: 13.094 min
Delta R.T.: 0.003 min
Response: 100887
Conc: 0.73 ug/ml



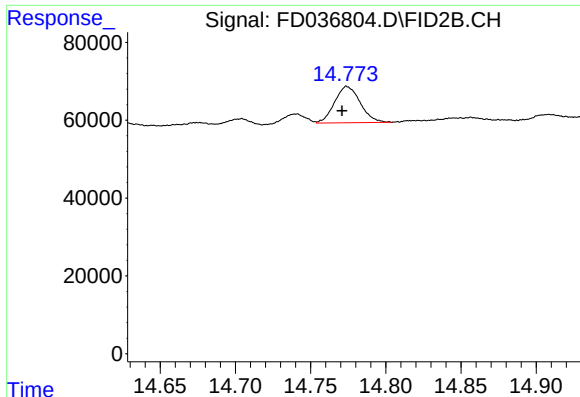
#12 1-chlorooctadecane (SURR)

R.T.: 12.930 min
Delta R.T.: 0.007 min
Response: 4446323
Conc: 38.21 ug/ml



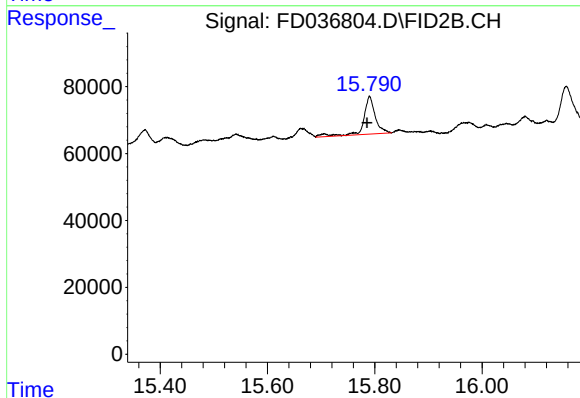
#13 n-Docosane (C22)

R.T.: 13.677 min
Delta R.T.: 0.003 min
Response: 135967
Conc: 1.00 ug/ml



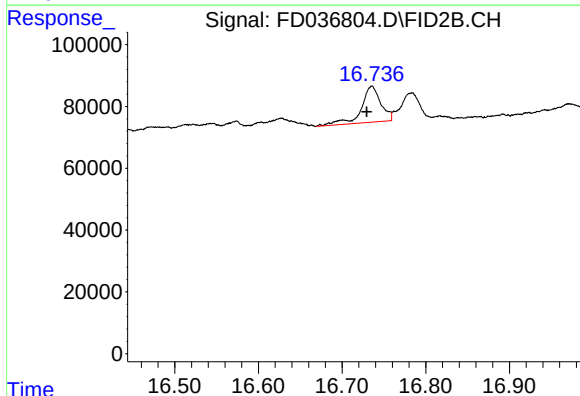
#14 n-Tetracosane (C24)

R.T.: 14.774 min
Delta R.T.: 0.003 min
Response: 111005
Conc: 0.84 ug/ml



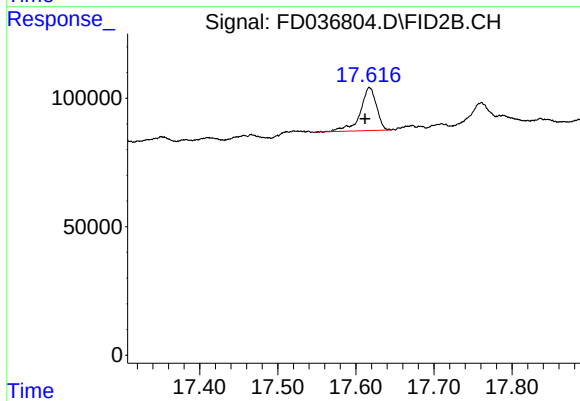
#15 n-Hexacosane (C26)

R.T.: 15.790 min
Delta R.T.: 0.005 min
Response: 170152
Conc: 1.34 ug/ml



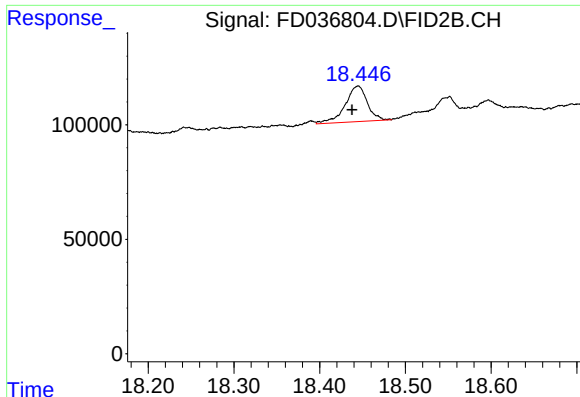
#16 n-Octacosane (C28)

R.T.: 16.736 min
Delta R.T.: 0.006 min
Response: 189040
Conc: 1.57 ug/ml



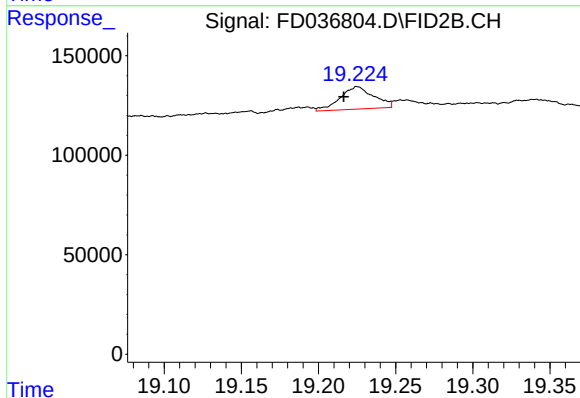
#17 n-Tricontane (C30)

R.T.: 17.618 min
Delta R.T.: 0.006 min
Response: 240872
Conc: 2.10 ug/ml



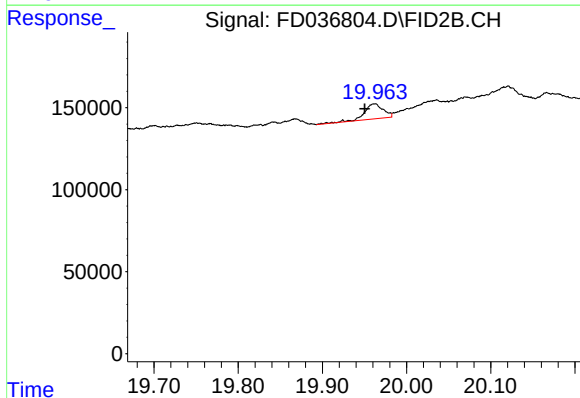
#18 n-Dotriacontane (C32)

R.T.: 18.445 min
Delta R.T.: 0.007 min
Response: 278880
Conc: 2.54 ug/ml



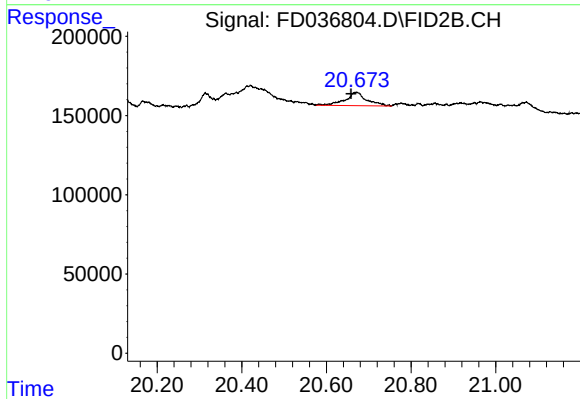
#19 n-Tetatriacontane (C34)

R.T.: 19.225 min
Delta R.T.: 0.009 min
Response: 170297
Conc: 1.66 ug/ml



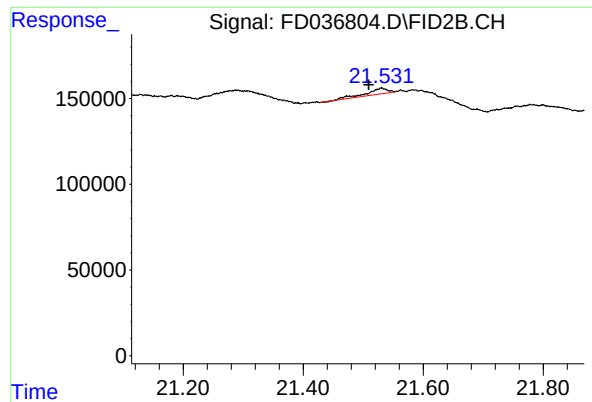
#20 n-Hexatriacontane (C36)

R.T.: 19.962 min
Delta R.T.: 0.012 min
Response: 141947
Conc: 1.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.668 min
Delta R.T.: 0.010 min
Response: 296530
Conc: 3.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.531 min
Delta R.T.: 0.021 min
Response: 82075
Conc: 0.81 ug/ml