

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052621AL\
 Data File : FD037590.D
 Signal(s) : FID2B.CH
 Acq On : 26 May 2021 16:28
 Operator : DD\AJ
 Sample : M2521-04
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 27 01:15:05 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)	11.462	5056803	43.122 ug/ml
Spiked Amount 50.000		Recovery =	86.24%
12) S 1-chlorooctadecane (S...	12.897	3942751	43.390 ug/ml
Spiked Amount 50.000		Recovery =	86.78%
Target Compounds			
2) T n-Decane (C10)	4.319	139097	1.371 ug/ml
3) T A~Naphthalene (C11.7)	5.910	2930182	25.733 ug/ml
4) T n-Dodecane (C12)	6.340	15764205	152.488 ug/ml
5) T A~2-methylnaphthalene...	6.956	4895956	42.290 ug/ml
6) T n-Tetradecane (C14)	8.137	29247630	280.623 ug/ml
7) T n-Hexadecane (C16)	9.720	10507510	101.833 ug/ml
8) T n-Octadecane (C18)	11.149	2097098	19.409 ug/ml
10) T n-Eicosane (C20)	12.453	1316010	12.075 ug/ml
11) T n-Heneicosane (C21)	13.062	1311512	12.047 ug/ml
13) T n-Docosane (C22)	13.646	1601241	14.740 ug/ml
14) T n-Tetracosane (C24)	14.745	1290858	11.913 ug/ml
15) T n-Hexacosane (C26)	15.763	1789716	16.802 ug/ml
16) T n-Octacosane (C28)	16.711	1820042	17.178 ug/ml
17) T n-Tricontane (C30)	17.598	2068001	19.643 ug/ml
18) T n-Dotriacontane (C32)	18.431	1767611	16.970 ug/ml
19) T n-Tetratriacontane (C34)	19.167	68124	0.670 ug/ml
20) T n-Hexatriacontane (C36)	19.900	69615	0.714 ug/ml
21) T n-Octatriacontane (C38)	20.620	2261419	24.598 ug/ml
22) T n-Tetracontane (C40)	21.520	1864607	19.364 ug/ml

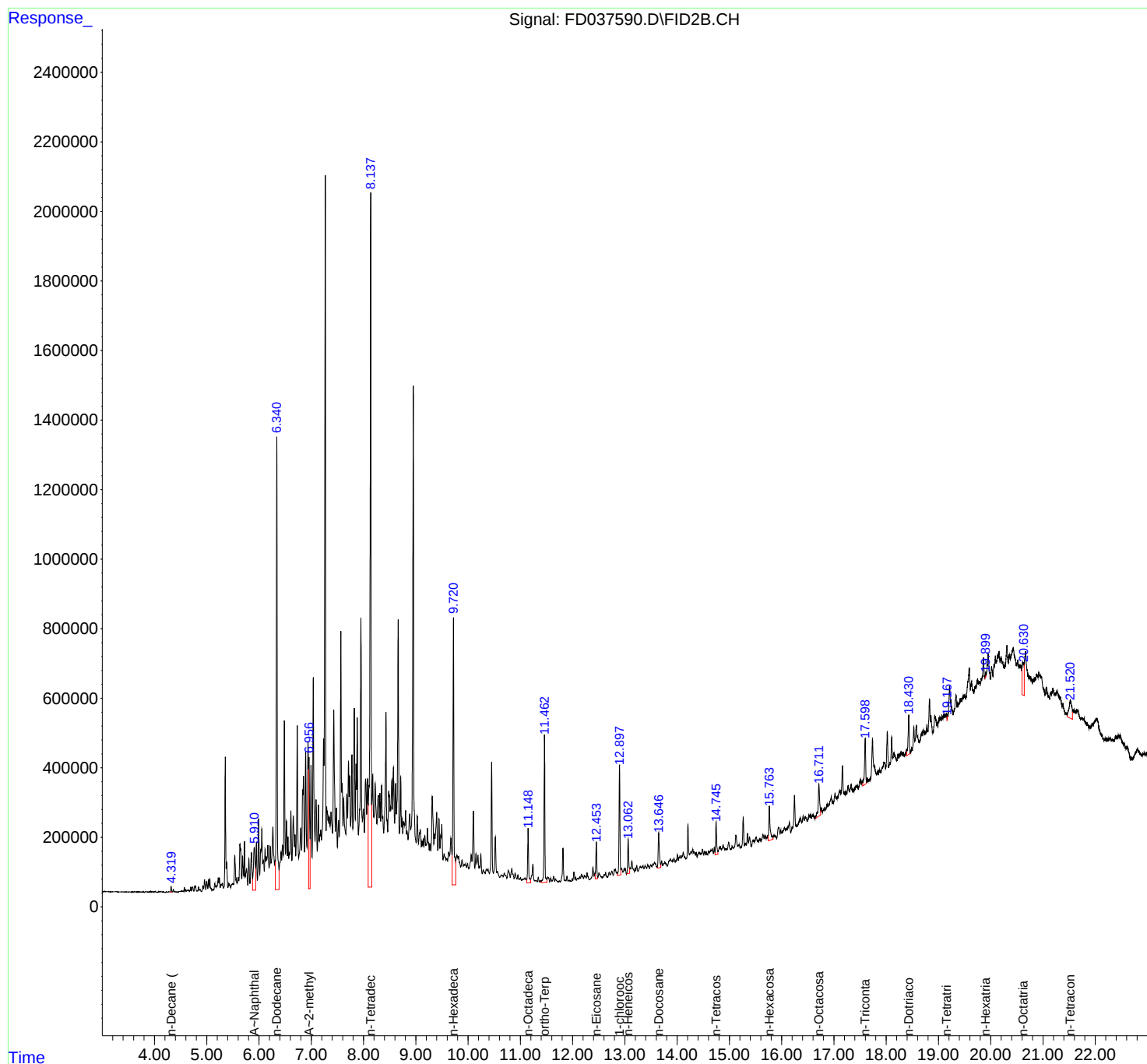
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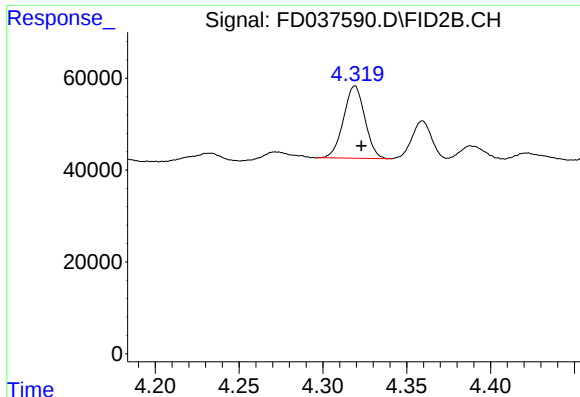
(m)=manual int.

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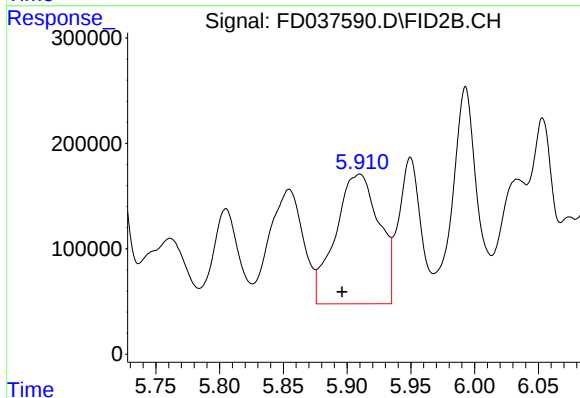
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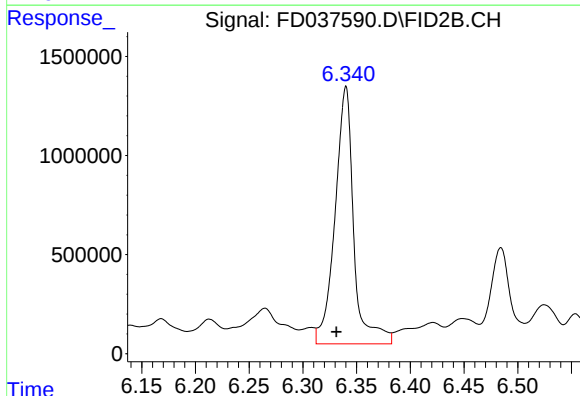
#2 n-Decane (C10)

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 139097
Conc: 1.37 ug/ml



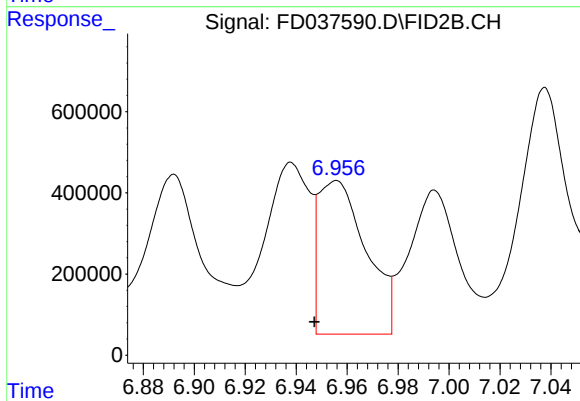
#3 A~Naphthalene (C11.7)

R.T.: 5.910 min
Delta R.T.: 0.014 min
Response: 2930182
Conc: 25.73 ug/ml



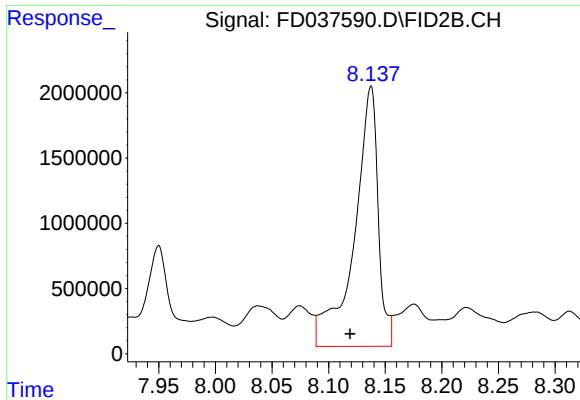
#4 n-Dodecane (C12)

R.T.: 6.340 min
Delta R.T.: 0.009 min
Response: 15764205
Conc: 152.49 ug/ml



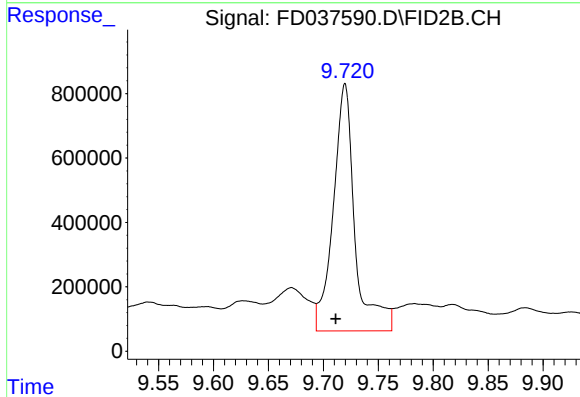
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.956 min
Delta R.T.: 0.009 min
Response: 4895956
Conc: 42.29 ug/ml



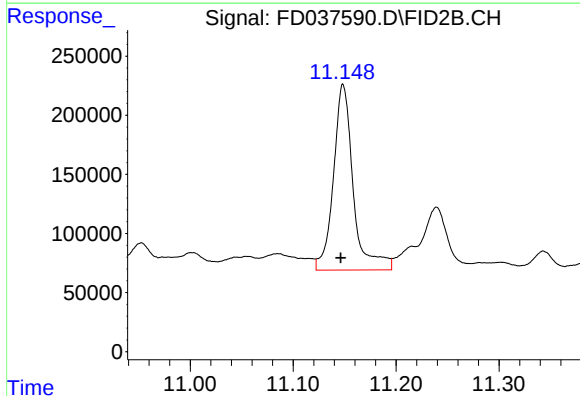
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: 0.018 min
Response: 29247630
Conc: 280.62 ug/ml



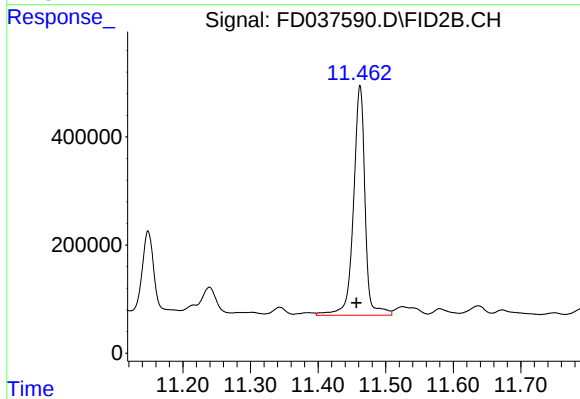
#7 n-Hexadecane (C16)

R.T.: 9.720 min
Delta R.T.: 0.008 min
Response: 10507510
Conc: 101.83 ug/ml



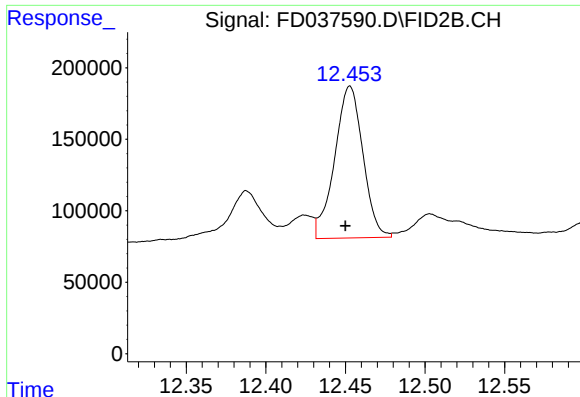
#8 n-Octadecane (C18)

R.T.: 11.149 min
Delta R.T.: 0.003 min
Response: 2097098
Conc: 19.41 ug/ml



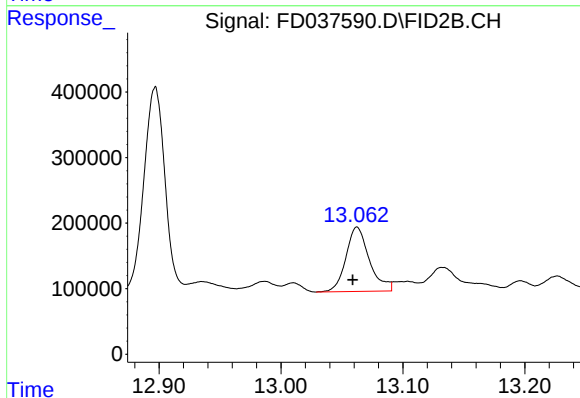
#9 ortho-Terphenyl (SURR)

R.T.: 11.462 min
Delta R.T.: 0.006 min
Response: 5056803
Conc: 43.12 ug/ml



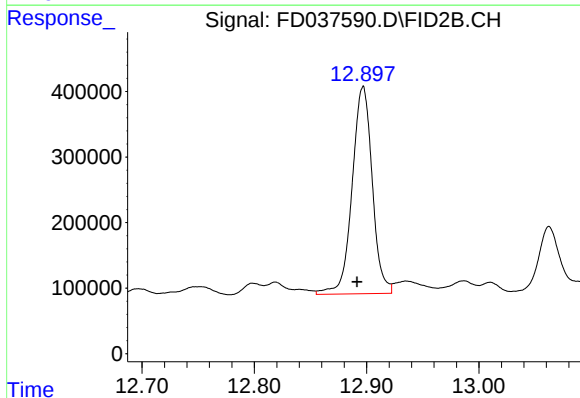
#10 n-Eicosane (C20)

R.T.: 12.453 min
Delta R.T.: 0.003 min
Response: 1316010
Conc: 12.08 ug/ml



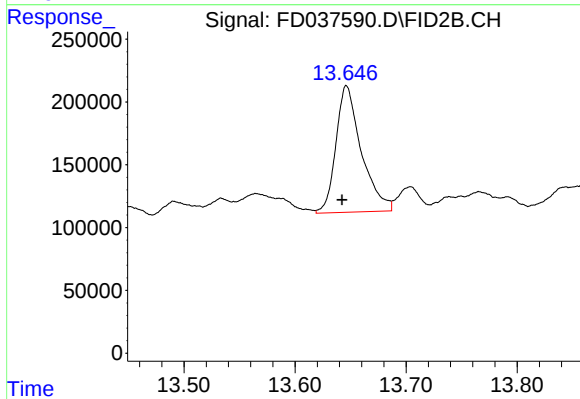
#11 n-Heneicosane (C21)

R.T.: 13.062 min
Delta R.T.: 0.004 min
Response: 1311512
Conc: 12.05 ug/ml



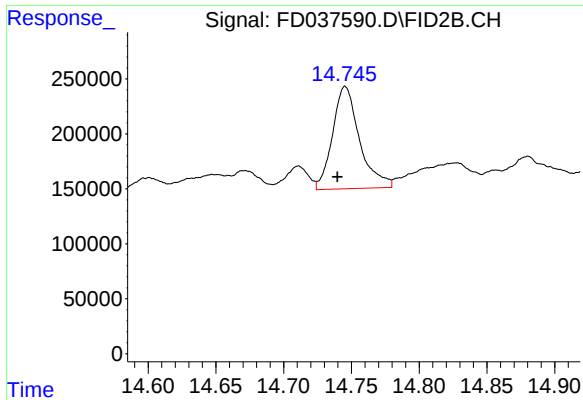
#12 1-chlorooctadecane (SURR)

R.T.: 12.897 min
Delta R.T.: 0.006 min
Response: 3942751
Conc: 43.39 ug/ml



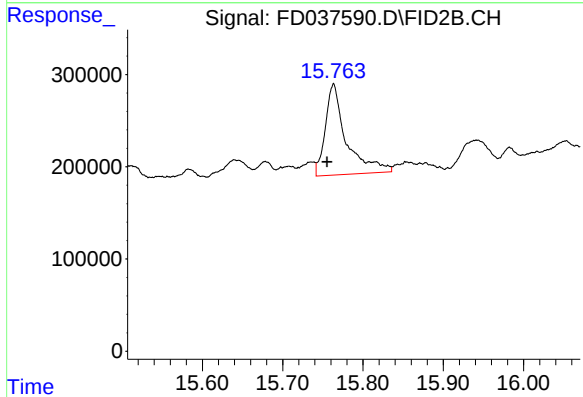
#13 n-Docosane (C22)

R.T.: 13.646 min
Delta R.T.: 0.004 min
Response: 1601241
Conc: 14.74 ug/ml



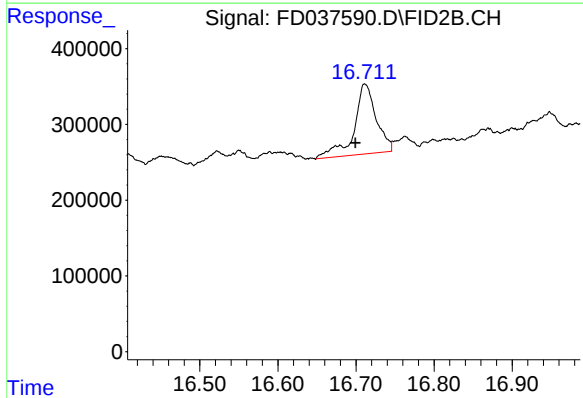
#14 n-Tetracosane (C24)

R.T.: 14.745 min
Delta R.T.: 0.006 min
Response: 1290858
Conc: 11.91 ug/ml



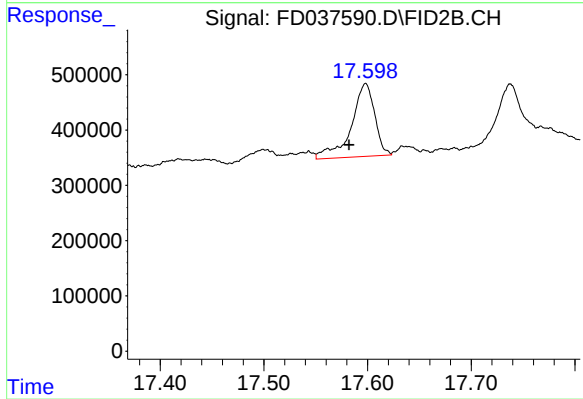
#15 n-Hexacosane (C26)

R.T.: 15.763 min
Delta R.T.: 0.008 min
Response: 1789716
Conc: 16.80 ug/ml



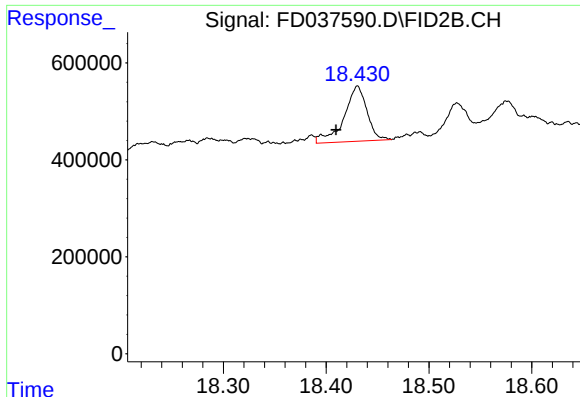
#16 n-Octacosane (C28)

R.T.: 16.711 min
Delta R.T.: 0.012 min
Response: 1820042
Conc: 17.18 ug/ml



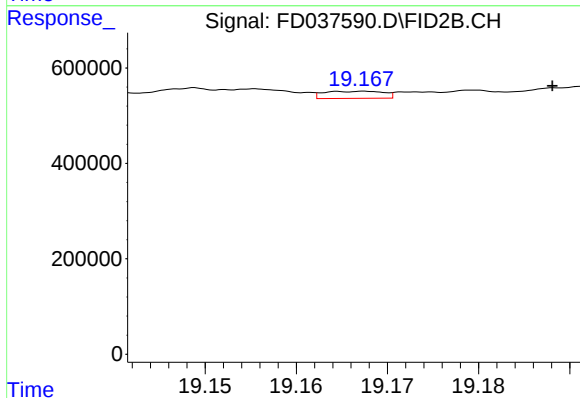
#17 n-Tricontane (C30)

R.T.: 17.598 min
Delta R.T.: 0.016 min
Response: 2068001
Conc: 19.64 ug/ml



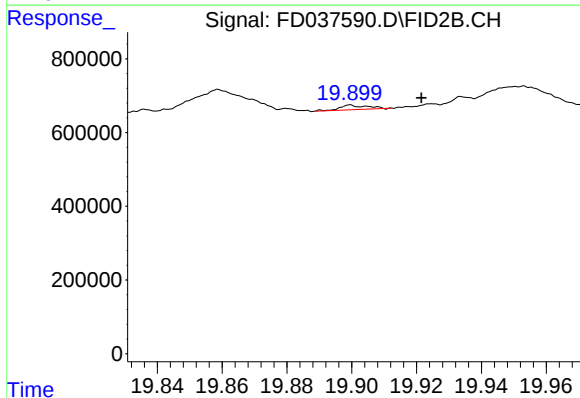
#18 n-Dotriacontane (C32)

R.T.: 18.431 min
Delta R.T.: 0.021 min
Response: 1767611
Conc: 16.97 ug/ml



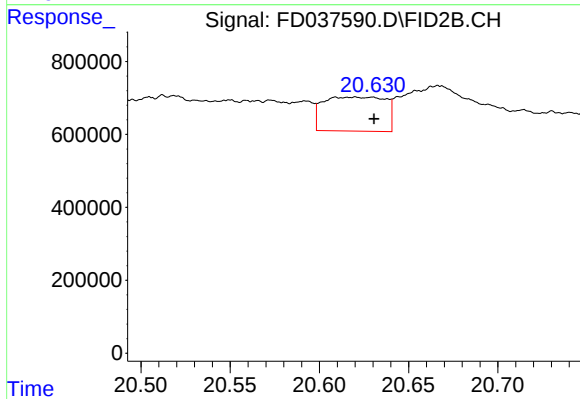
#19 n-Tetratriacontane (C34)

R.T.: 19.167 min
Delta R.T.: -0.021 min
Response: 68124
Conc: 0.67 ug/ml



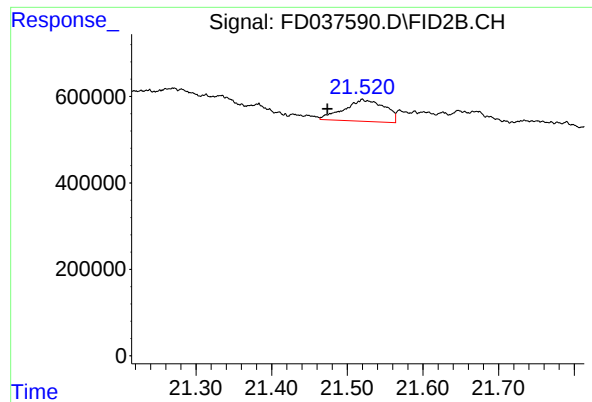
#20 n-Hexatriacontane (C36)

R.T.: 19.900 min
Delta R.T.: -0.022 min
Response: 69615
Conc: 0.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.620 min
Delta R.T.: -0.010 min
Response: 2261419
Conc: 24.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.520 min
Delta R.T.: 0.046 min
Response: 1864607
Conc: 19.36 ug/ml