

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062122AL\
 Data File : FD043001.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jun 2022 20:25
 Operator : UA/NP
 Sample : N3413-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 01:17:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 2022
 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)	11.569	4793005	28.859 ug/ml
Spiked Amount 50.000		Recovery =	57.72%
12) S 1-chlorooctadecane (S...	12.997	10764470	82.423 ug/ml
Spiked Amount 50.000		Recovery =	164.85%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.987	45970	0.292 ug/ml
4) T n-Dodecane (C12)	6.418	44328	0.313 ug/ml
5) T A~2-methylnaphthalene...	7.044	87163	0.544 ug/ml
6) T n-Tetradecane (C14)	8.212	260253	1.807 ug/ml
7) T n-Hexadecane (C16)	9.811	289895	1.965 ug/ml
8) T n-Octadecane (C18)	11.251	248882	1.654 ug/ml
10) T n-Eicosane (C20)	12.559	513771	3.417 ug/ml
11) T n-Heneicosane (C21)	13.176	366128	2.419 ug/ml
13) T n-Docosane (C22)	13.757	451914	2.990 ug/ml
14) T n-Tetracosane (C24)	14.834	2157956	14.379 ug/ml
15) T n-Hexacosane (C26)	15.881	347293	2.382 ug/ml
16) T n-Octacosane (C28)	16.828	1028328	7.373 ug/ml
17) T n-Tricontane (C30)	17.714	647892	4.956 ug/ml
18) T n-Dotriacontane (C32)	18.542	699172	5.921 ug/ml
19) T n-Tetratriacontane (C34)	19.337	1322702	12.443 ug/ml
20) T n-Hexatriacontane (C36)	20.062	603679	6.174 ug/ml
21) T n-Octatriacontane (C38)	20.753	3098627	33.971 ug/ml
22) T n-Tetracontane (C40)	21.763f	798391	9.853 ug/ml

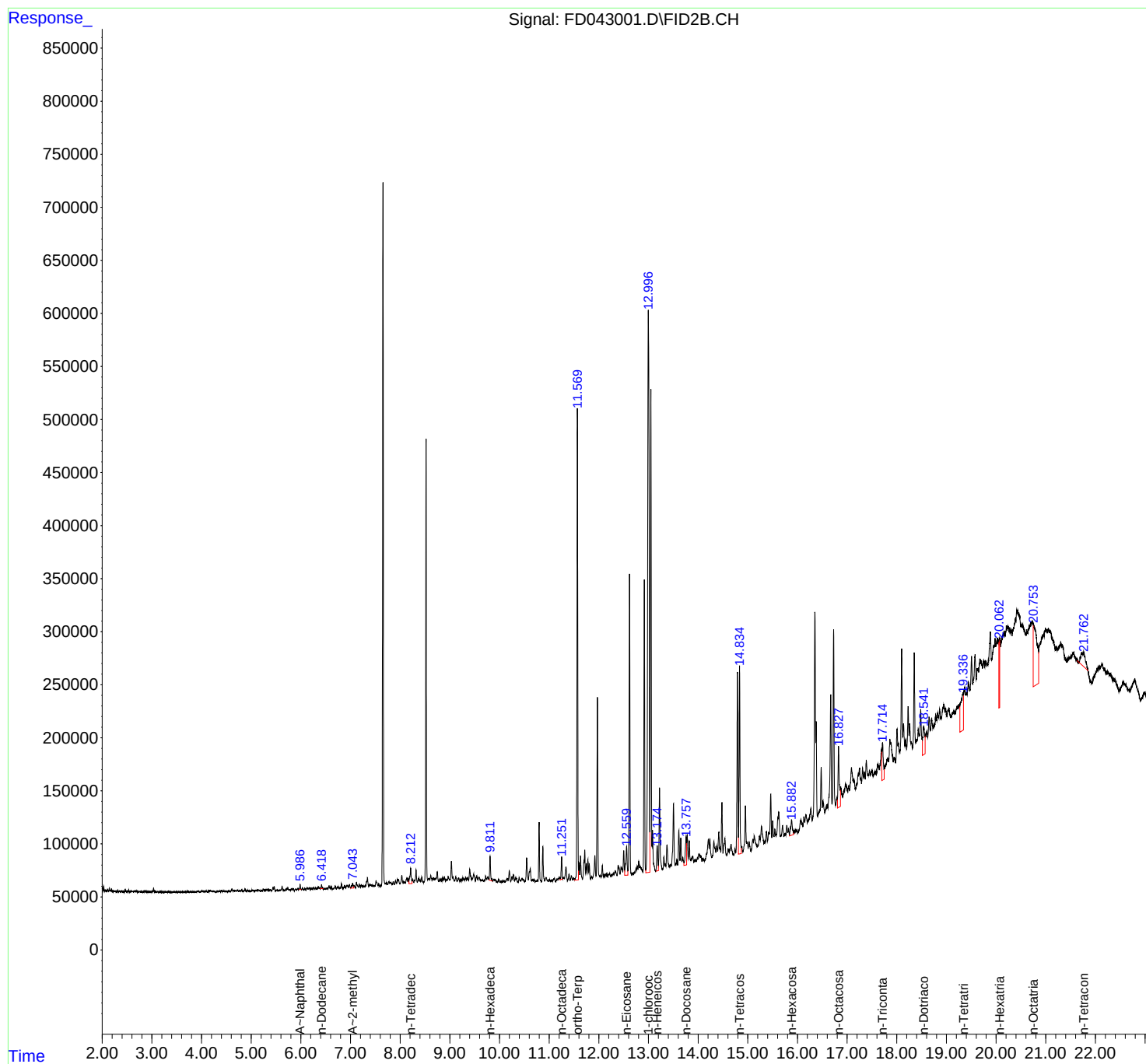
(f)=RT Delta > 1/2 Window

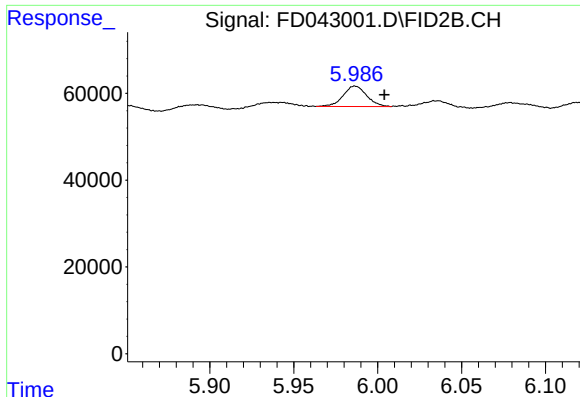
(m)=manual int.

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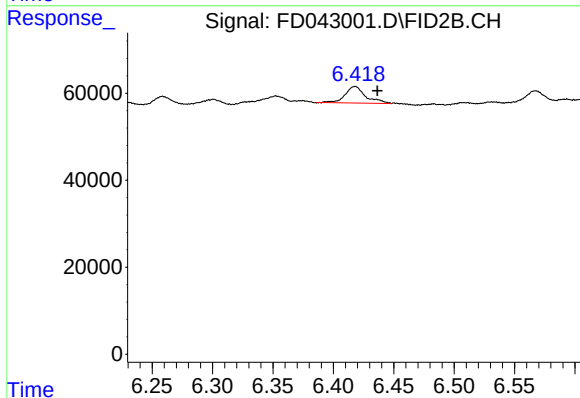
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Signal Info : 20M x 0.18mm x 0.18um





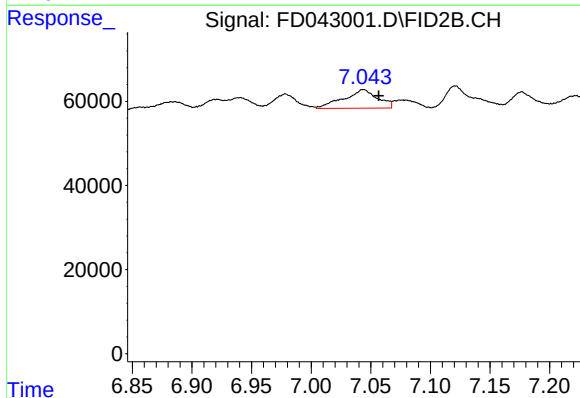
#3 A~Naphthalene (C11.7)

R.T.: 5.987 min
Delta R.T.: -0.017 min
Response: 45970
Conc: 0.29 ug/ml



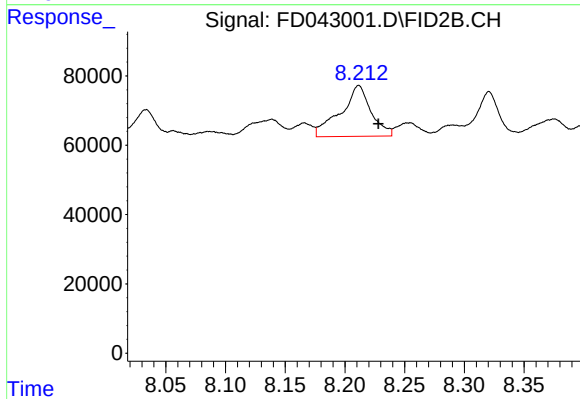
#4 n-Dodecane (C12)

R.T.: 6.418 min
Delta R.T.: -0.018 min
Response: 44328
Conc: 0.31 ug/ml



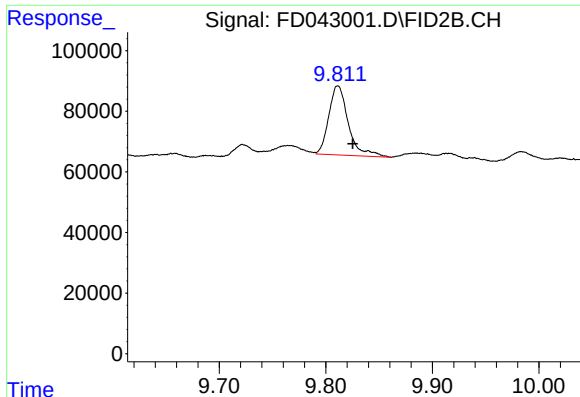
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.044 min
Delta R.T.: -0.013 min
Response: 87163
Conc: 0.54 ug/ml



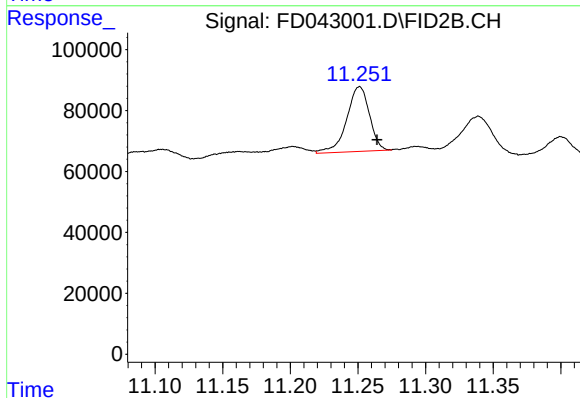
#6 n-Tetradecane (C14)

R.T.: 8.212 min
Delta R.T.: -0.016 min
Response: 260253
Conc: 1.81 ug/ml



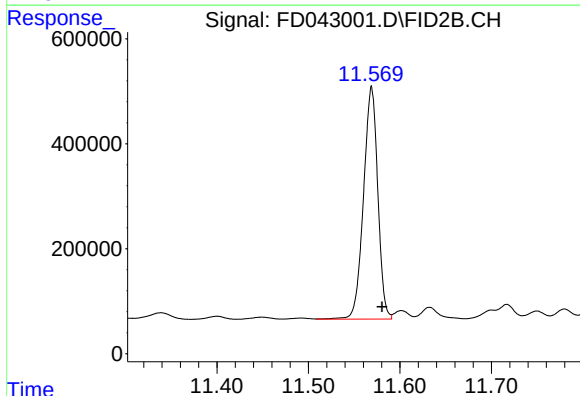
#7 n-Hexadecane (C16)

R.T.: 9.811 min
Delta R.T.: -0.014 min
Response: 289895
Conc: 1.97 ug/ml



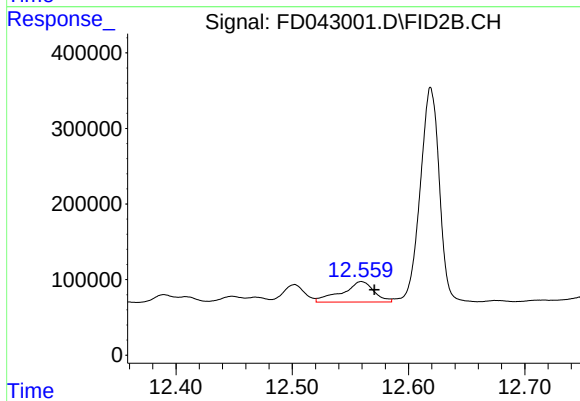
#8 n-Octadecane (C18)

R.T.: 11.251 min
Delta R.T.: -0.013 min
Response: 248882
Conc: 1.65 ug/ml



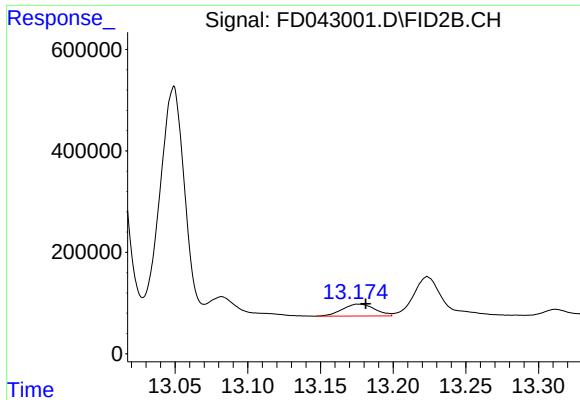
#9 ortho-Terphenyl (SURR)

R.T.: 11.569 min
Delta R.T.: -0.012 min
Response: 4793005
Conc: 28.86 ug/ml



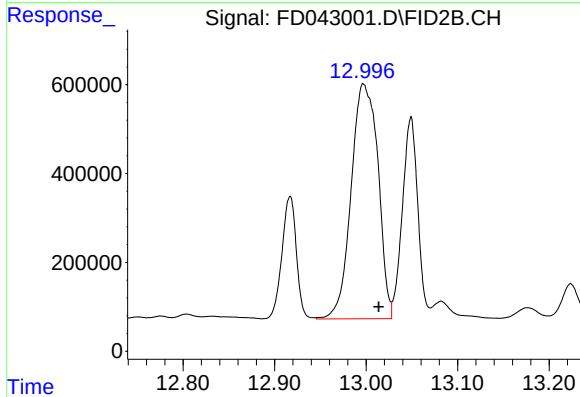
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: -0.011 min
Response: 513771
Conc: 3.42 ug/ml



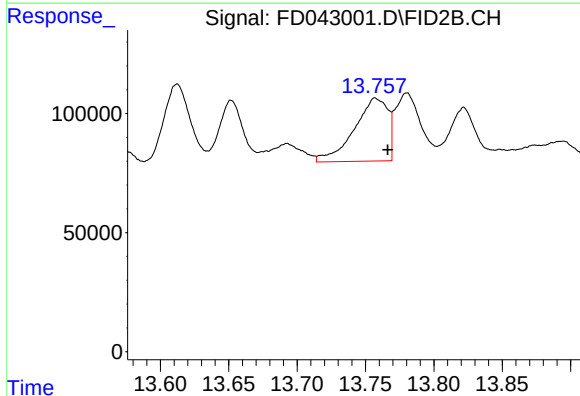
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: -0.005 min
Response: 366128
Conc: 2.42 ug/ml



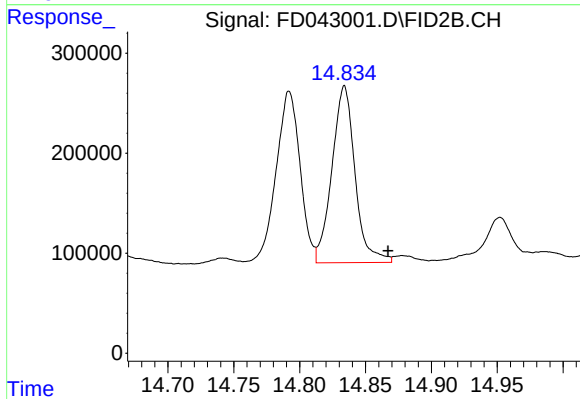
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: -0.017 min
Response: 10764470
Conc: 82.42 ug/ml



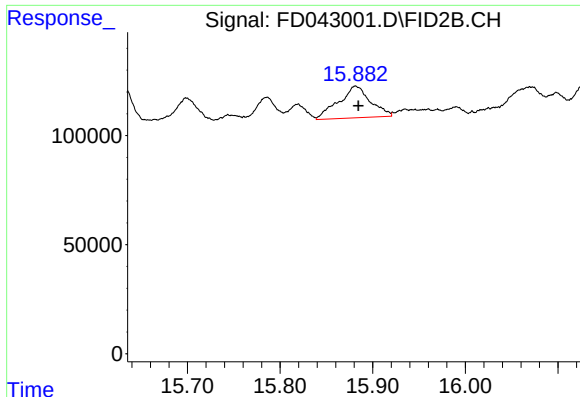
#13 n-Docosane (C22)

R.T.: 13.757 min
Delta R.T.: -0.009 min
Response: 451914
Conc: 2.99 ug/ml



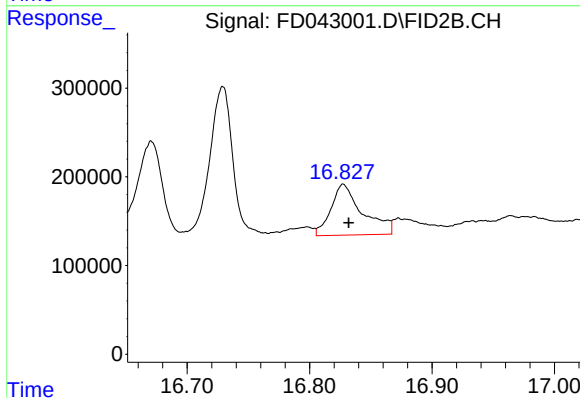
#14 n-Tetracosane (C24)

R.T.: 14.834 min
Delta R.T.: -0.033 min
Response: 2157956
Conc: 14.38 ug/ml



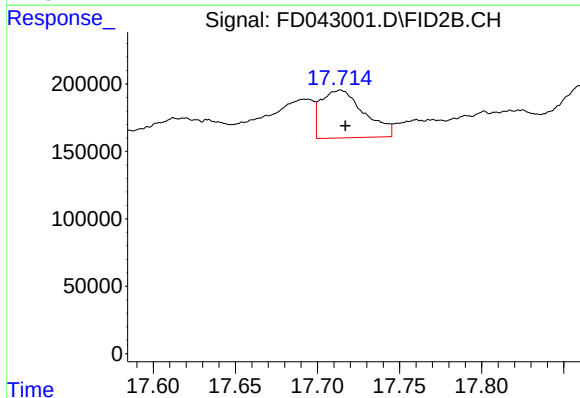
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: -0.003 min
Response: 347293
Conc: 2.38 ug/ml



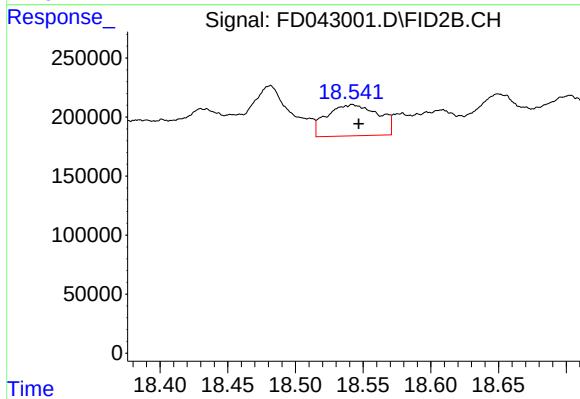
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: -0.005 min
Response: 1028328
Conc: 7.37 ug/ml



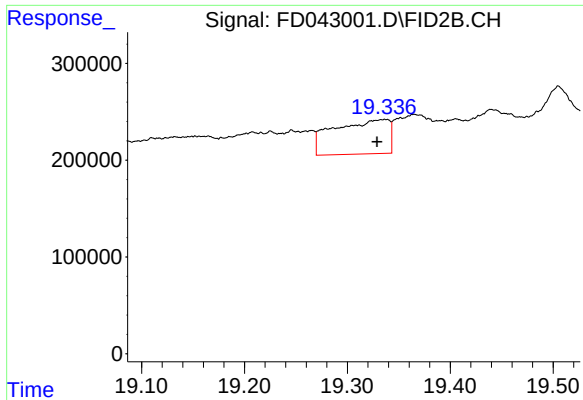
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: -0.003 min
Response: 647892
Conc: 4.96 ug/ml



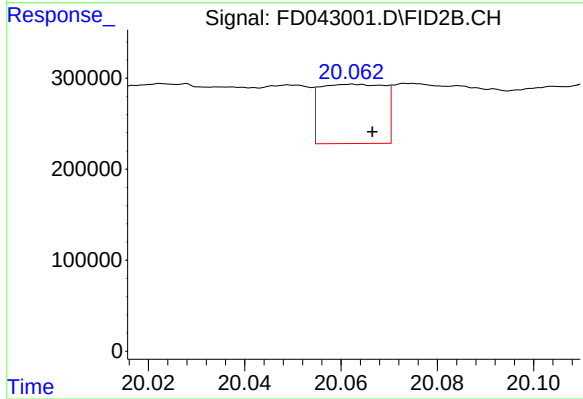
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: -0.005 min
Response: 699172
Conc: 5.92 ug/ml



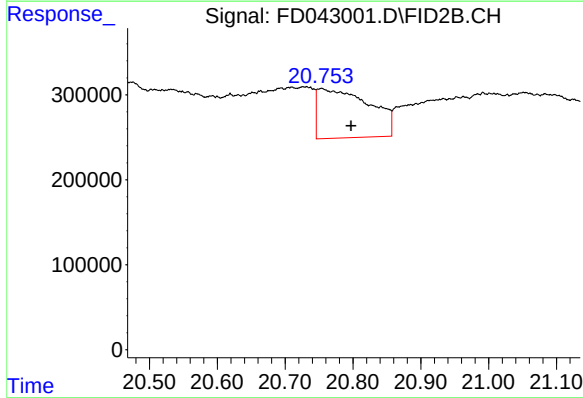
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: 0.008 min
Response: 1322702
Conc: 12.44 ug/ml



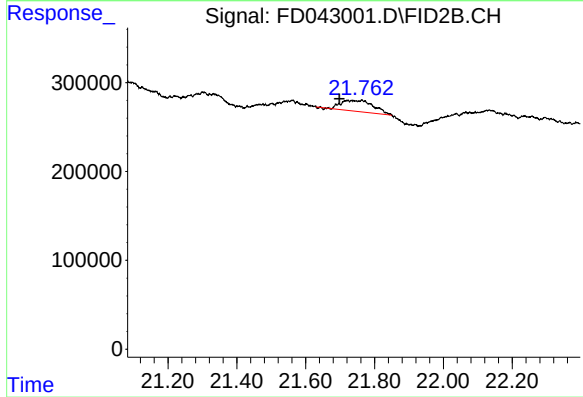
#20 n-Hexatriacontane (C36)

R.T.: 20.062 min
Delta R.T.: -0.004 min
Response: 603679
Conc: 6.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.753 min
Delta R.T.: -0.044 min
Response: 3098627
Conc: 33.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.763 min
Delta R.T.: 0.065 min
Response: 798391
Conc: 9.85 ug/ml