

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD043021AL\
 Data File : FD037259.D
 Signal(s) : FID2B.CH
 Acq On : 30 Apr 2021 16:06
 Operator : DD\AJ
 Sample : M2225-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 23:07:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.478	4001740	34.271 ug/ml
Spiked Amount 50.000		Recovery =	68.54%
12) S 1-chlorooctadecane (S...	12.935	66745639	788.941 ug/ml
Spiked Amount 50.000		Recovery =	1577.88%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.911	199520	1.520 ug/ml
4) T n-Dodecane (C12)	6.343	849529	7.154 ug/ml
5) T A~2-methylnaphthalene...	6.965	460477	3.512 ug/ml
6) T n-Tetradecane (C14)	8.133	2005138	17.322 ug/ml
7) T n-Hexadecane (C16)	9.729	2322547	21.125 ug/ml
8) T n-Octadecane (C18)	11.165	1968997	17.958 ug/ml
10) T n-Eicosane (C20)	12.470	1594016	15.027 ug/ml
11) T n-Heneicosane (C21)	13.088	1368799	13.029 ug/ml
13) T n-Docosane (C22)	13.667	2652123	25.799 ug/ml
14) T n-Tetracosane (C24)	14.735	3102402	30.628 ug/ml
15) T n-Hexacosane (C26)	15.778	653737	6.693 ug/ml
16) T n-Octacosane (C28)	16.721	983883	10.236 ug/ml
17) T n-Tricontane (C30)	17.606	866477	9.010 ug/ml
18) T n-Dotriacontane (C32)	18.436	909016	9.242 ug/ml
19) T n-Tetratriacontane (C34)	19.217	758145	7.987 ug/ml
20) T n-Hexatriacontane (C36)	19.953	651801	6.921 ug/ml
21) T n-Octatriacontane (C38)	20.667	1243965	14.449 ug/ml
22) T n-Tetracontane (C40)	21.521	228275	2.379 ug/ml

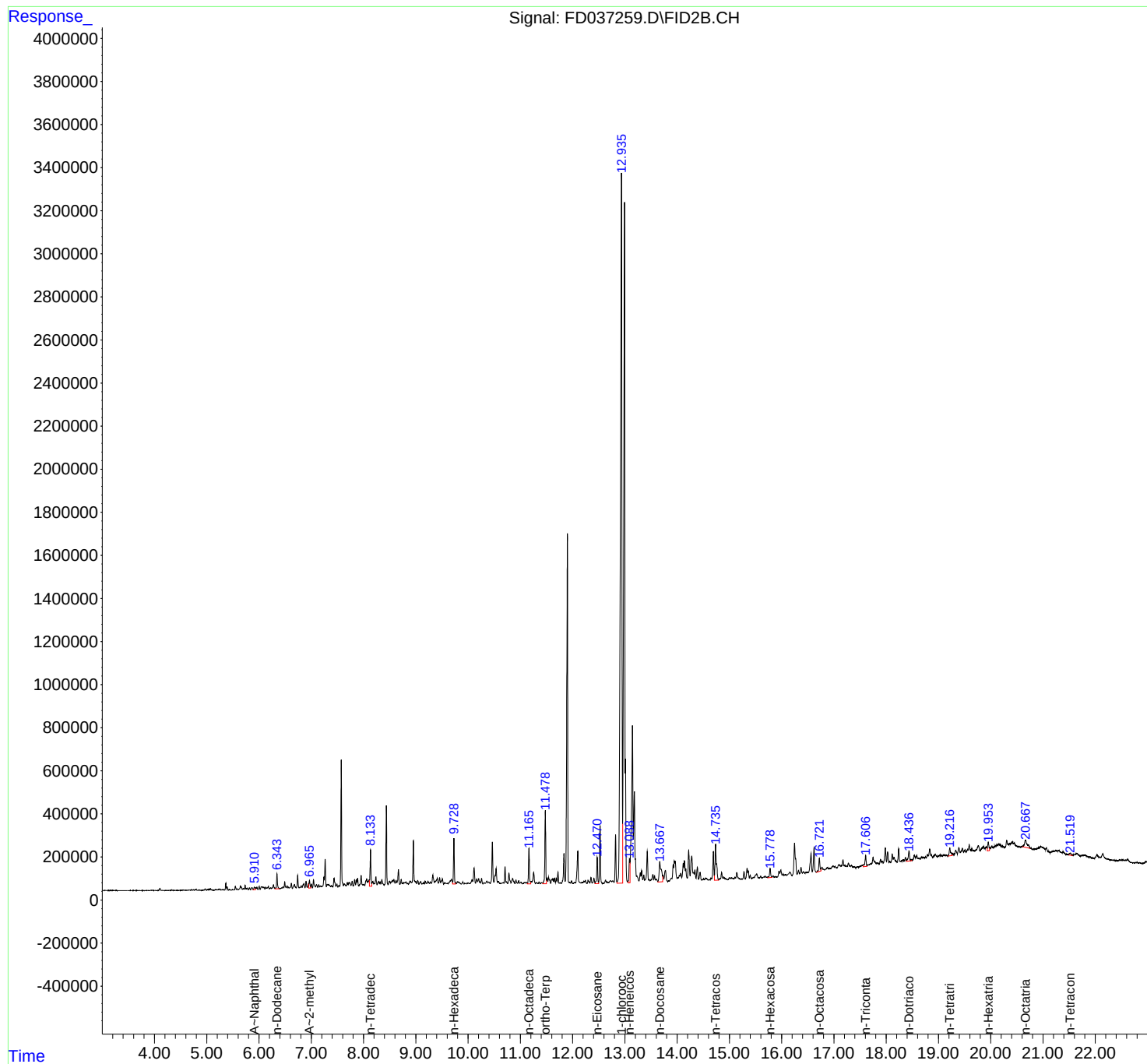
(f)=RT Delta > 1/2 Window

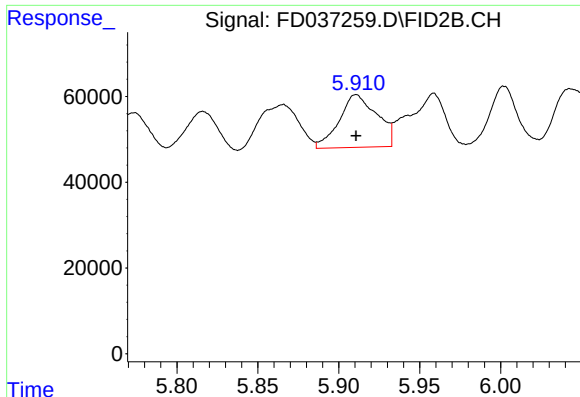
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD043021AL\
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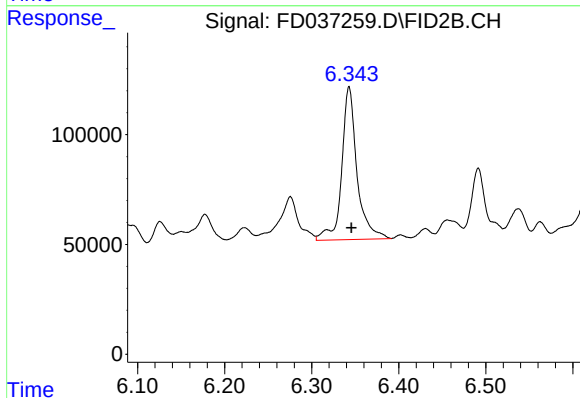
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





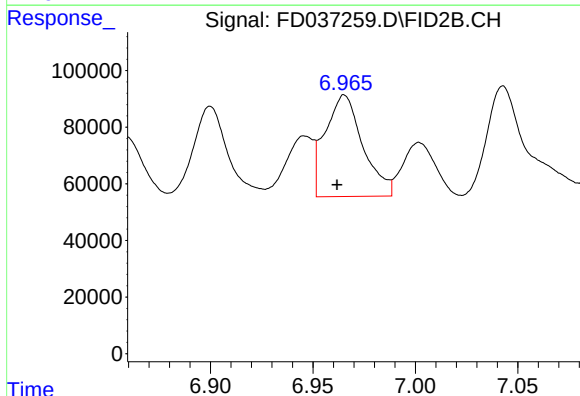
#3 A~Naphthalene (C11.7)

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 199520
Conc: 1.52 ug/ml



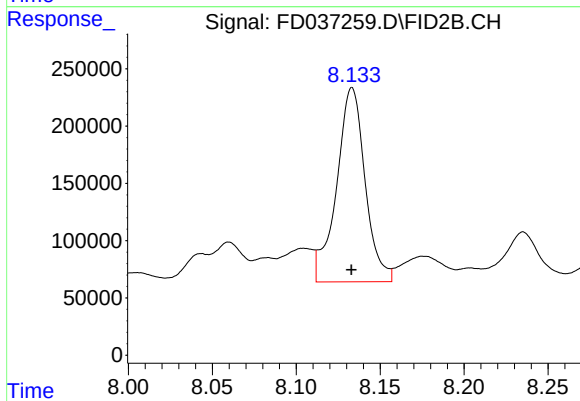
#4 n-Dodecane (C12)

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 849529
Conc: 7.15 ug/ml



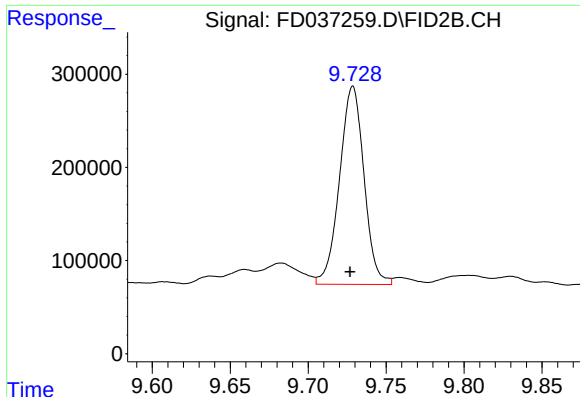
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 460477
Conc: 3.51 ug/ml



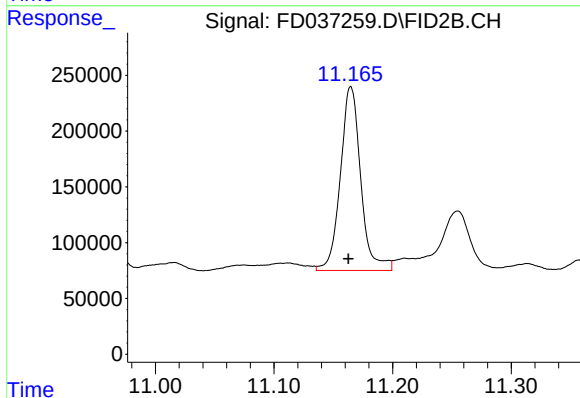
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 2005138
Conc: 17.32 ug/ml



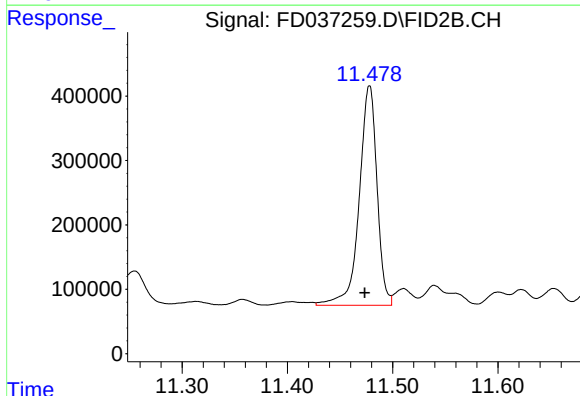
#7 n-Hexadecane (C16)

R.T.: 9.729 min
Delta R.T.: 0.002 min
Response: 2322547
Conc: 21.13 ug/ml



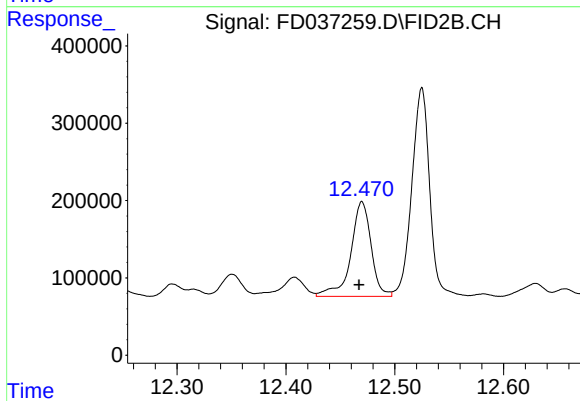
#8 n-Octadecane (C18)

R.T.: 11.165 min
Delta R.T.: 0.002 min
Response: 1968997
Conc: 17.96 ug/ml



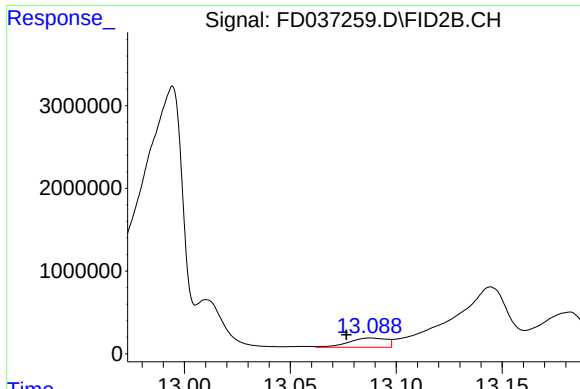
#9 ortho-Terphenyl (SURR)

R.T.: 11.478 min
Delta R.T.: 0.005 min
Response: 4001740
Conc: 34.27 ug/ml



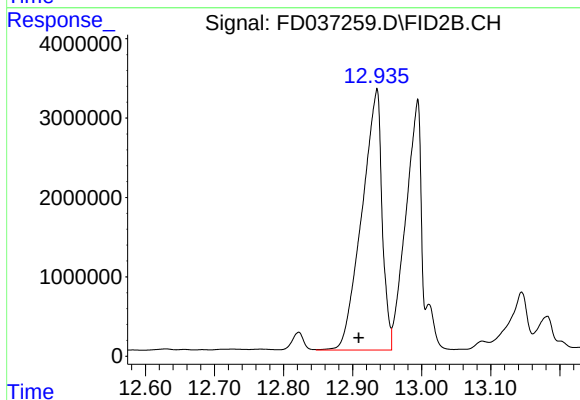
#10 n-Eicosane (C20)

R.T.: 12.470 min
Delta R.T.: 0.003 min
Response: 1594016
Conc: 15.03 ug/ml



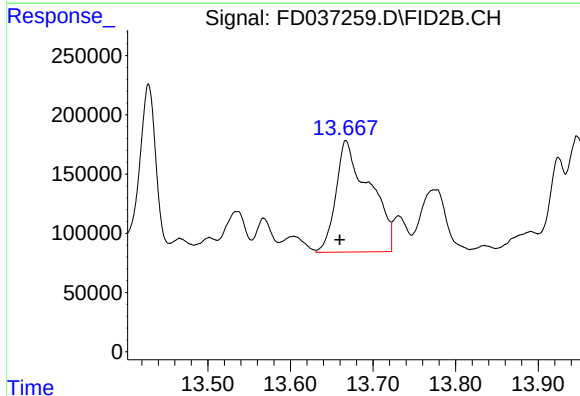
#11 n-Heneicosane (C21)

R.T.: 13.088 min
Delta R.T.: 0.011 min
Response: 1368799
Conc: 13.03 ug/ml



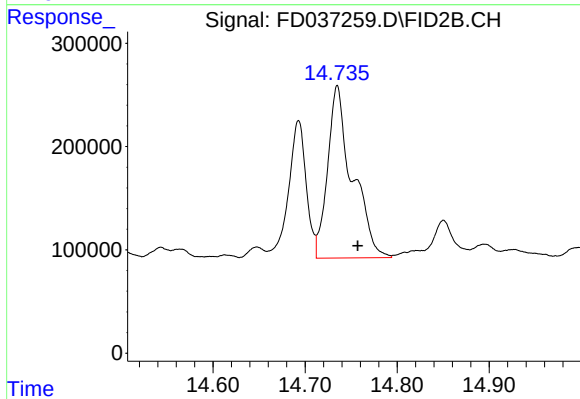
#12 1-chlorooctadecane (SURR)

R.T.: 12.935 min
Delta R.T.: 0.026 min
Response: 66745639
Conc: 788.94 ug/ml



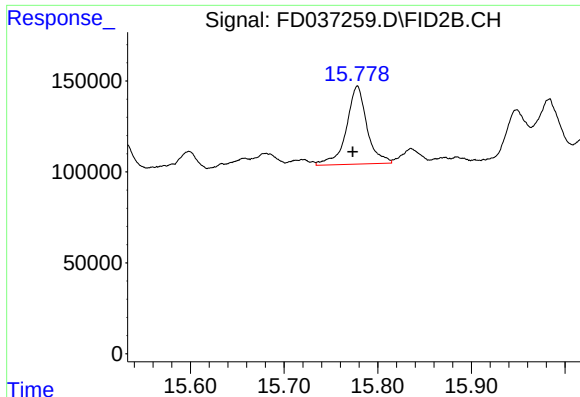
#13 n-Docosane (C22)

R.T.: 13.667 min
Delta R.T.: 0.008 min
Response: 2652123
Conc: 25.80 ug/ml



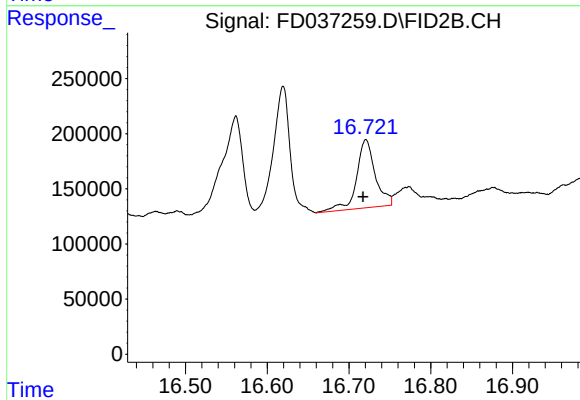
#14 n-Tetracosane (C24)

R.T.: 14.735 min
Delta R.T.: -0.022 min
Response: 3102402
Conc: 30.63 ug/ml



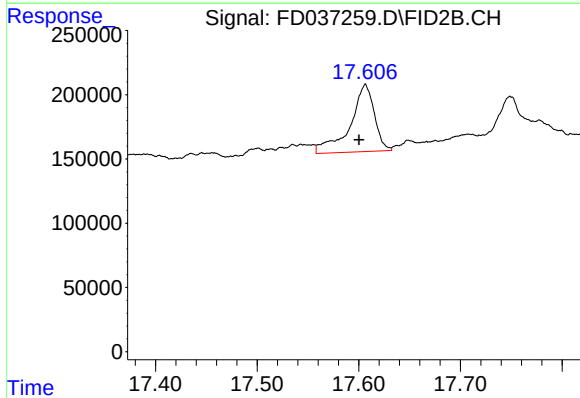
#15 n-Hexacosane (C26)

R.T.: 15.778 min
Delta R.T.: 0.005 min
Response: 653737
Conc: 6.69 ug/ml



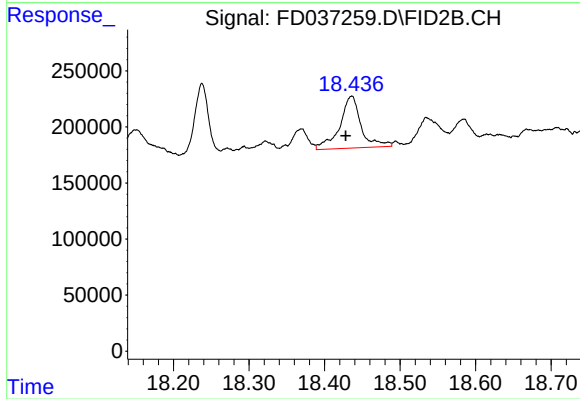
#16 n-Octacosane (C28)

R.T.: 16.721 min
Delta R.T.: 0.003 min
Response: 983883
Conc: 10.24 ug/ml



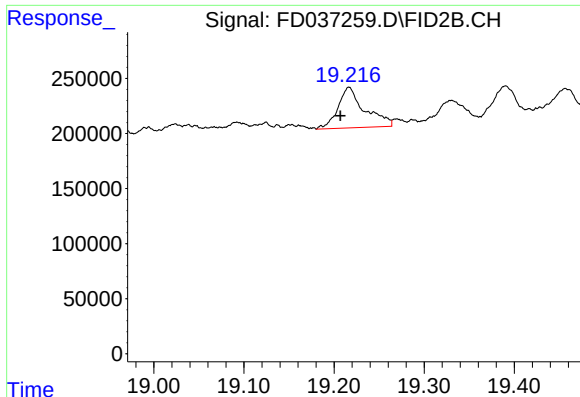
#17 n-Tricontane (C30)

R.T.: 17.606 min
Delta R.T.: 0.006 min
Response: 866477
Conc: 9.01 ug/ml



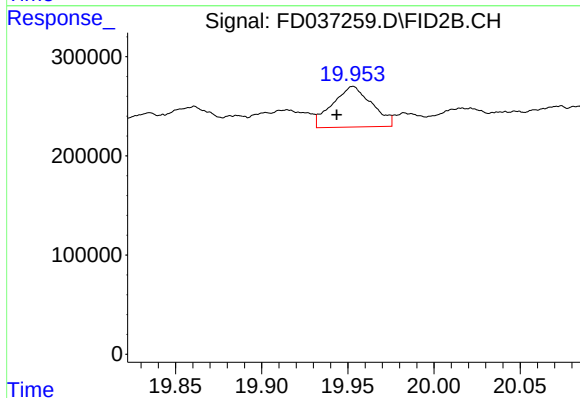
#18 n-Dotriacontane (C32)

R.T.: 18.436 min
Delta R.T.: 0.008 min
Response: 909016
Conc: 9.24 ug/ml



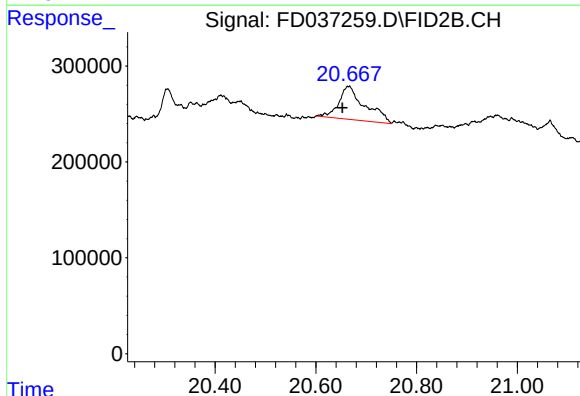
#19 n-Tetratriacontane (C34)

R.T.: 19.217 min
Delta R.T.: 0.010 min
Response: 758145
Conc: 7.99 ug/ml



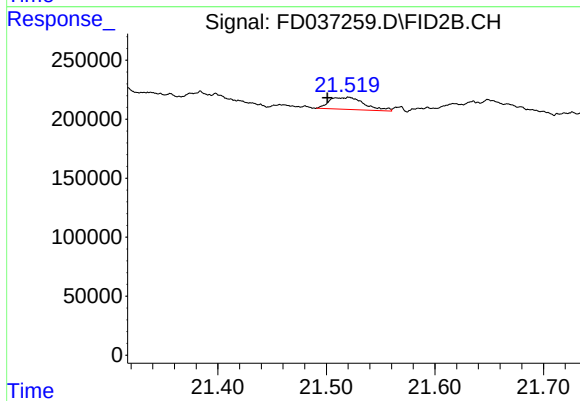
#20 n-Hexatriacontane (C36)

R.T.: 19.953 min
Delta R.T.: 0.010 min
Response: 651801
Conc: 6.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.667 min
Delta R.T.: 0.014 min
Response: 1243965
Conc: 14.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.521 min
Delta R.T.: 0.020 min
Response: 228275
Conc: 2.38 ug/ml