

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011521AL\
 Data File : FD036063.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jan 2021 16:57
 Operator : DD\AJ
 Sample : M1140-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 22:18:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.534	5409980	36.496 ug/ml
Spiked Amount 50.000		Recovery =	72.99%
12) S 1-chlorooctadecane (S...	12.969	29578658	251.460 ug/ml
Spiked Amount 50.000		Recovery =	502.92%
Target Compounds			
2) T n-Decane (C10)	4.379	111296	0.855 ug/ml
3) T A~Naphthalene (C11.7)	5.960	353633	2.415 ug/ml
4) T n-Dodecane (C12)	6.393	765786	5.759 ug/ml
5) T A~2-methylnaphthalene...	7.014	602693	4.013 ug/ml
6) T n-Tetradecane (C14)	8.184	1926871	14.420 ug/ml
7) T n-Hexadecane (C16)	9.780	2312070	17.470 ug/ml
8) T n-Octadecane (C18)	11.217	1728110	12.560 ug/ml
10) T n-Eicosane (C20)	12.521	1125119	8.143 ug/ml
11) T n-Heneicosane (C21)	13.150	2109609	15.266 ug/ml
13) T n-Docosane (C22)	13.715	785735	5.723 ug/ml
14) T n-Tetracosane (C24)	14.811	389203	2.863 ug/ml
15) T n-Hexacosane (C26)	15.829	343081	2.584 ug/ml
16) T n-Octacosane (C28)	16.771	355498	2.748 ug/ml
17) T n-Tricontane (C30)	17.661	544282	4.414 ug/ml
18) T n-Dotriacontane (C32)	18.487	457084	4.147 ug/ml
19) T n-Tetratriacontane (C34)	19.269	286425	2.889 ug/ml
20) T n-Hexatriacontane (C36)	20.004	761010	8.461 ug/ml
21) T n-Octatriacontane (C38)	20.719	1317543	15.858 ug/ml
22) T n-Tetracontane (C40)	21.594	115242	1.370 ug/ml

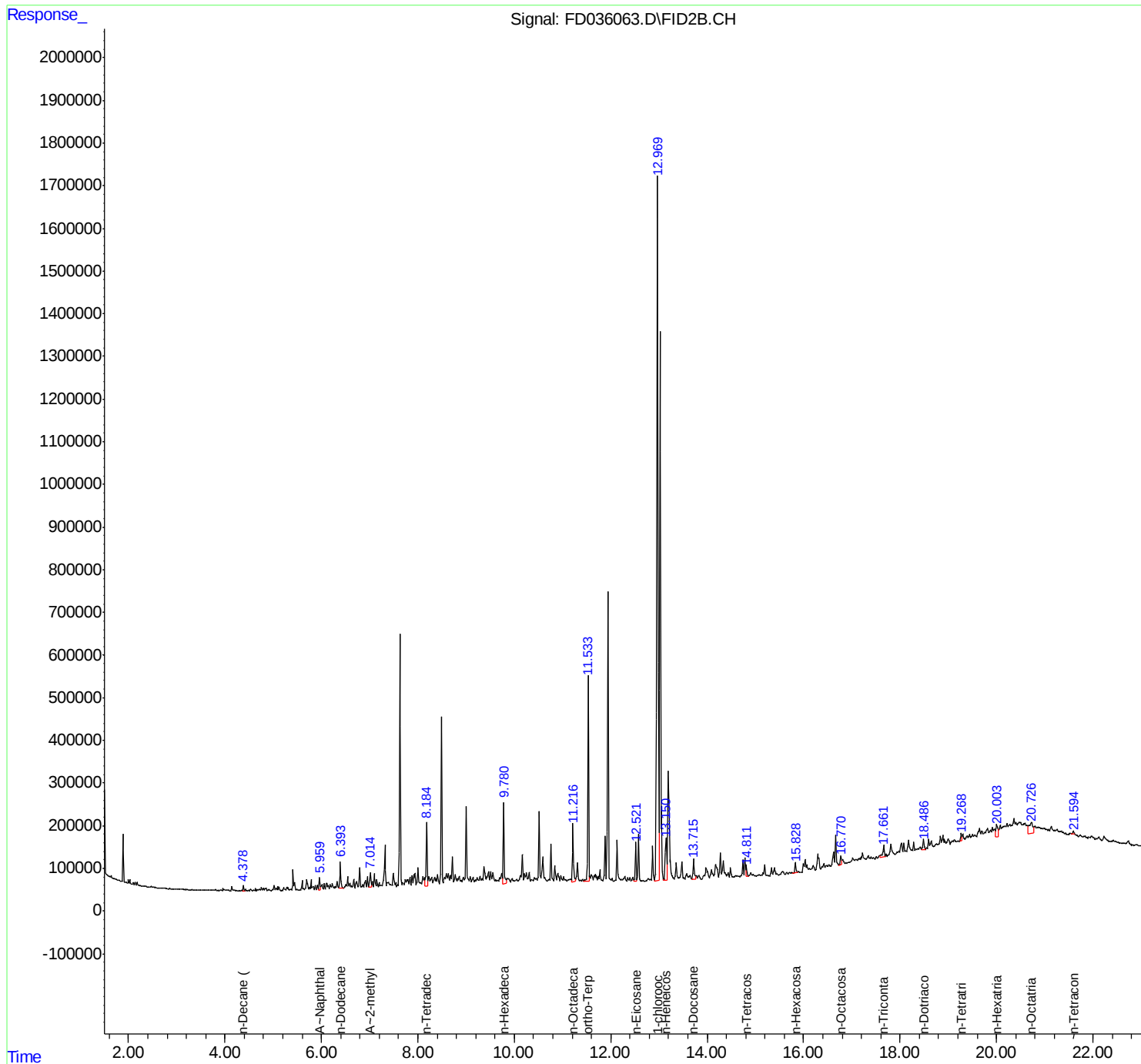
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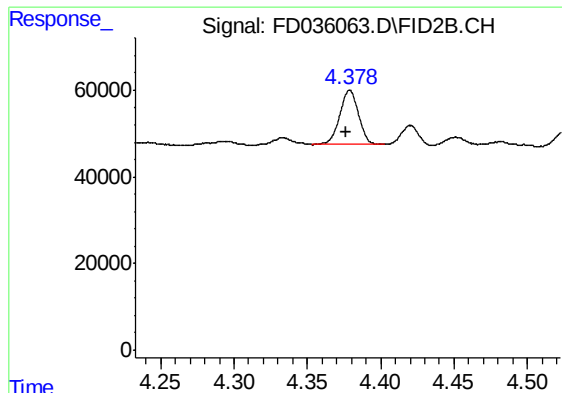
(m)=manual int.

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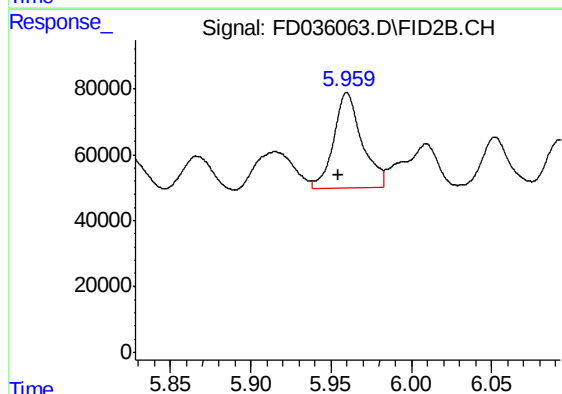
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Signal Info : 20M x 0.18mm x 0.18um





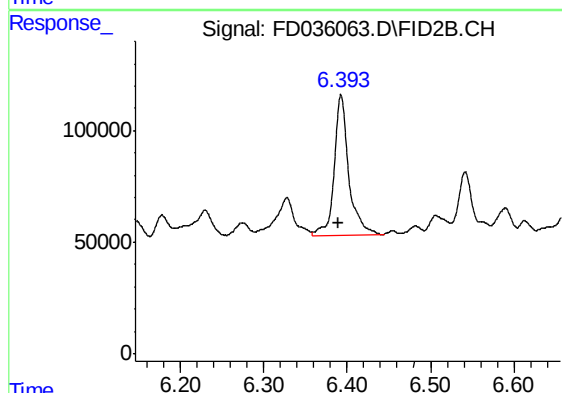
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.002 min
Response: 111296
Conc: 0.86 ug/ml



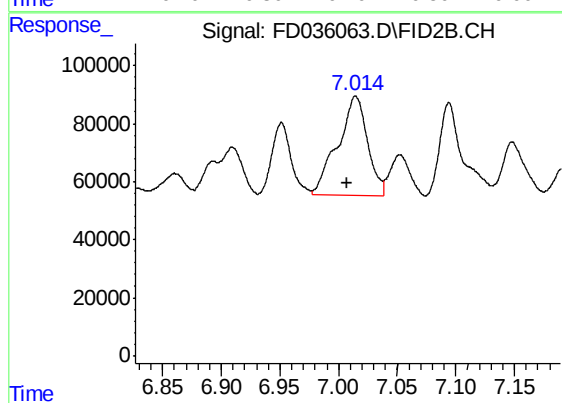
#3 A~Naphthalene (C11.7)

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 353633
Conc: 2.41 ug/ml



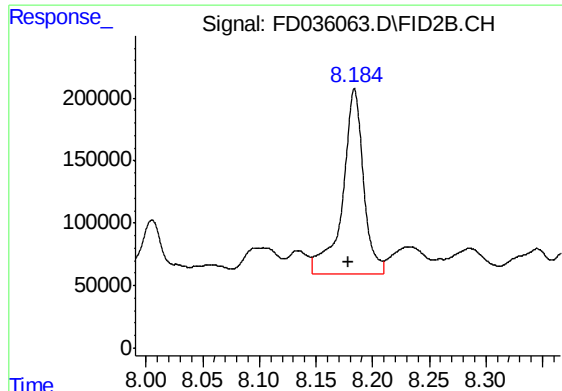
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 765786
Conc: 5.76 ug/ml



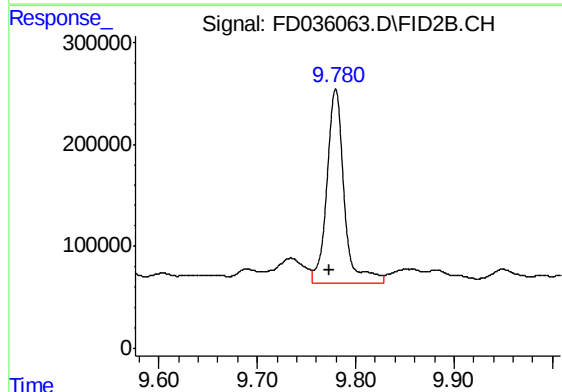
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.014 min
Delta R.T.: 0.007 min
Response: 602693
Conc: 4.01 ug/ml



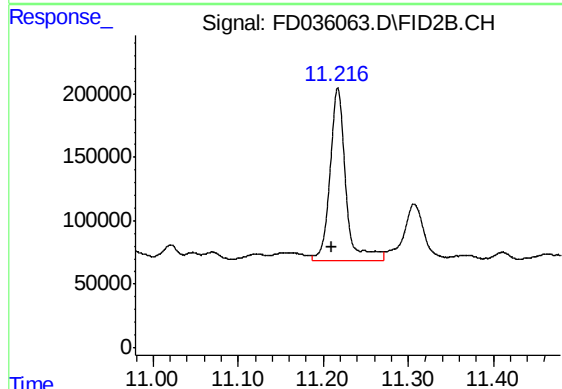
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: 0.006 min
Response: 1926871
Conc: 14.42 ug/ml



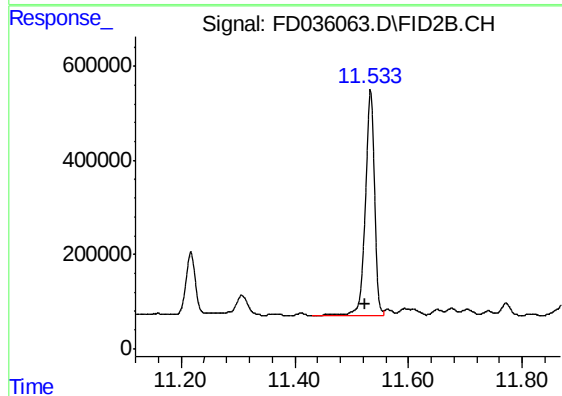
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: 0.007 min
Response: 2312070
Conc: 17.47 ug/ml



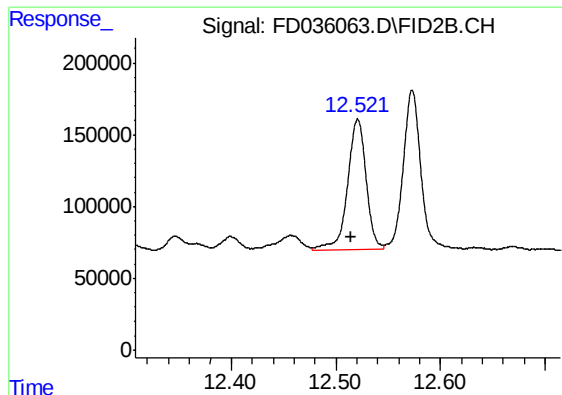
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: 0.008 min
Response: 1728110
Conc: 12.56 ug/ml



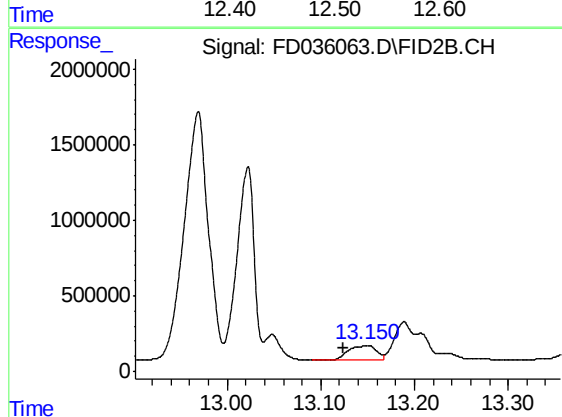
#9 ortho-Terphenyl (SURRE)

R.T.: 11.534 min
Delta R.T.: 0.011 min
Response: 5409980
Conc: 36.50 ug/ml



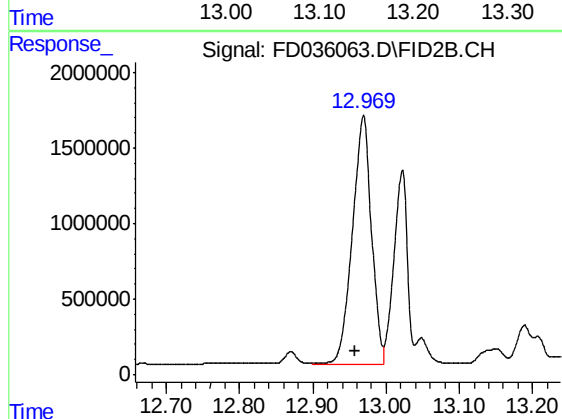
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: 0.006 min
Response: 1125119
Conc: 8.14 ug/ml



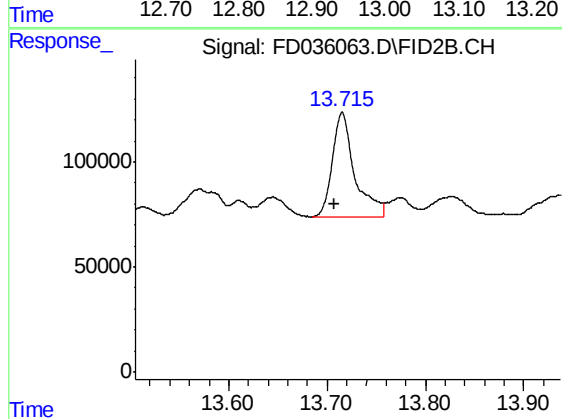
#11 n-Heneicosane (C21)

R.T.: 13.150 min
Delta R.T.: 0.026 min
Response: 2109609
Conc: 15.27 ug/ml



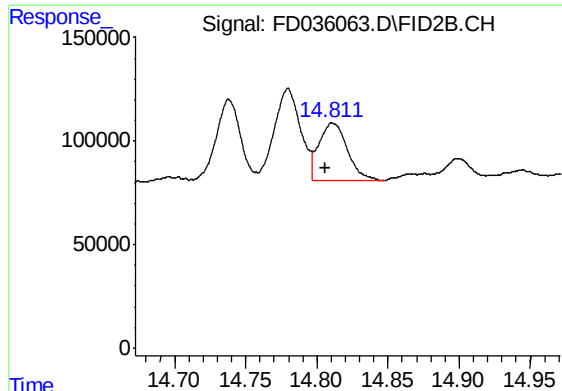
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: 0.013 min
Response: 29578658
Conc: 251.46 ug/ml



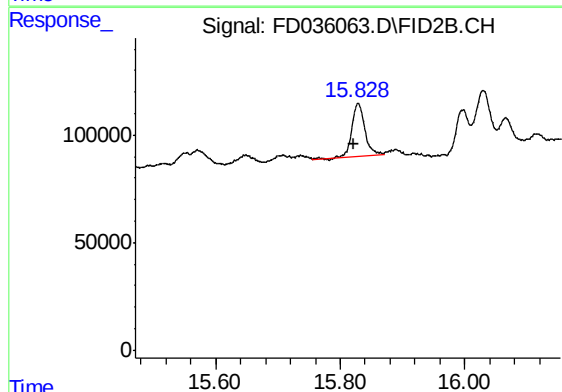
#13 n-Docosane (C22)

R.T.: 13.715 min
Delta R.T.: 0.008 min
Response: 785735
Conc: 5.72 ug/ml



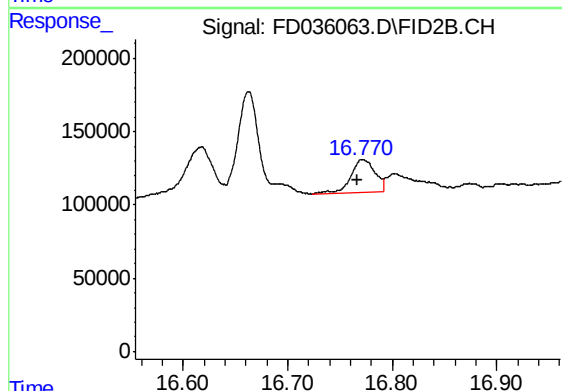
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: 0.005 min
Response: 389203
Conc: 2.86 ug/ml



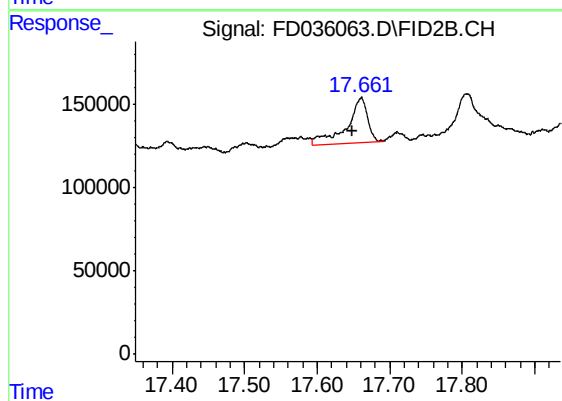
#15 n-Hexacosane (C26)

R.T.: 15.829 min
Delta R.T.: 0.008 min
Response: 343081
Conc: 2.58 ug/ml



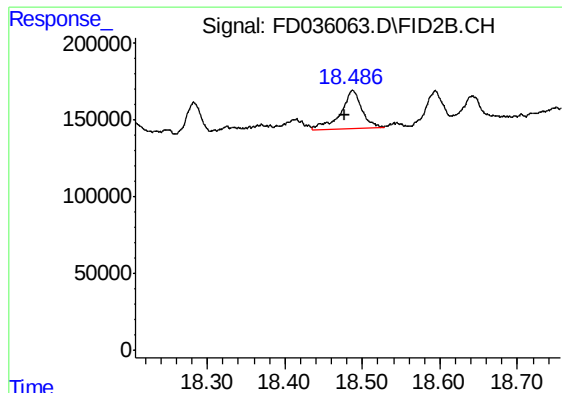
#16 n-Octacosane (C28)

R.T.: 16.771 min
Delta R.T.: 0.005 min
Response: 355498
Conc: 2.75 ug/ml



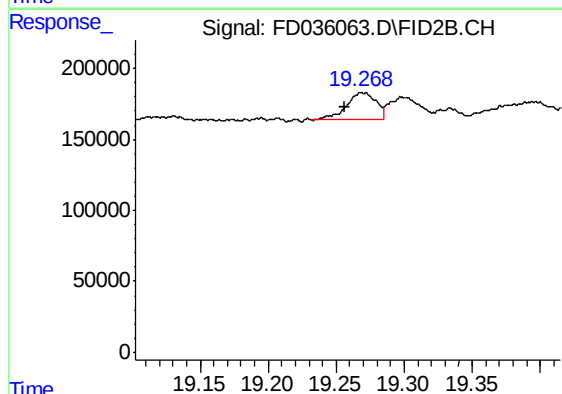
#17 n-Tricontane (C30)

R.T.: 17.661 min
Delta R.T.: 0.012 min
Response: 544282
Conc: 4.41 ug/ml



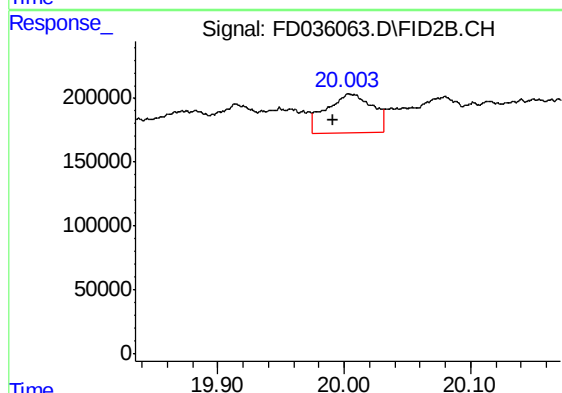
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: 0.010 min
Response: 457084
Conc: 4.15 ug/ml



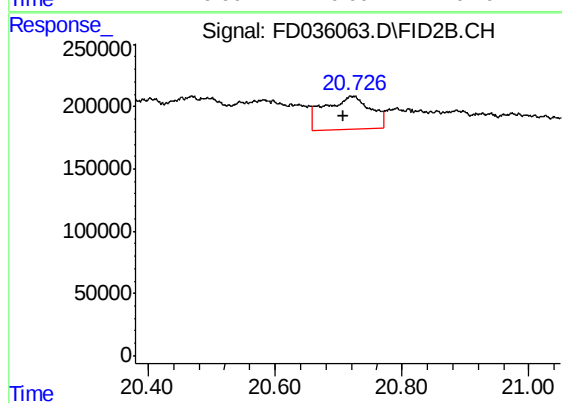
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: 0.013 min
Response: 286425
Conc: 2.89 ug/ml



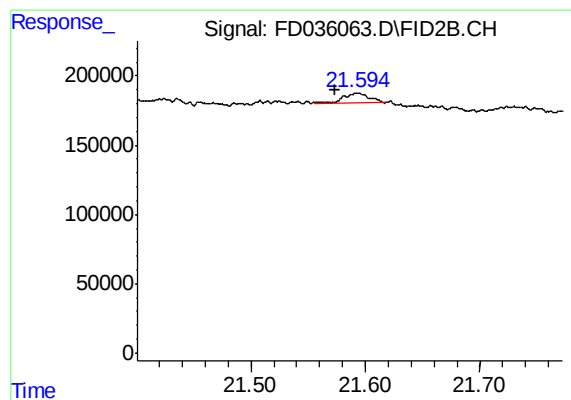
#20 n-Hexatriacontane (C36)

R.T.: 20.004 min
Delta R.T.: 0.013 min
Response: 761010
Conc: 8.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min
Delta R.T.: 0.012 min
Response: 1317543
Conc: 15.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.594 min
Delta R.T.: 0.020 min
Response: 115242
Conc: 1.37 ug/ml