

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050321AL\
 Data File : FD037292.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2021 18:23
 Operator : DD\AJ
 Sample : M2238-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 01:09:27 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)	11.480	3861879	33.074 ug/ml
Spiked Amount 50.000		Recovery =	66.15%
12) S 1-chlorooctadecane (S...	12.915	2972367	35.134 ug/ml
Spiked Amount 50.000		Recovery =	70.27%
Target Compounds			
2) T n-Decane (C10)	4.333	105304	0.888 ug/ml
3) T A~Naphthalene (C11.7)	5.915	201389	1.535 ug/ml
4) T n-Dodecane (C12)	6.346	777277	6.545 ug/ml
5) T A~2-methylnaphthalene...	6.970	656486	5.007 ug/ml
6) T n-Tetradecane (C14)	8.136	881949	7.619 ug/ml
7) T n-Hexadecane (C16)	9.730	327720	2.981 ug/ml
8) T n-Octadecane (C18)	11.166	99598	0.908 ug/ml
10) T n-Eicosane (C20)	12.471	152091	1.434 ug/ml
11) T n-Heneicosane (C21)	13.081	90816	0.864 ug/ml
13) T n-Docosane (C22)	13.664	152004	1.479 ug/ml
14) T n-Tetracosane (C24)	14.763	94233	0.930 ug/ml
15) T n-Hexacosane (C26)	15.779	128229	1.313 ug/ml
16) T n-Octacosane (C28)	16.725	265042	2.757 ug/ml
17) T n-Tricontane (C30)	17.606	472084	4.909 ug/ml
18) T n-Dotriacontane (C32)	18.438	362139	3.682 ug/ml
19) T n-Tetratriacontane (C34)	19.221	244172	2.572 ug/ml
20) T n-Hexatriacontane (C36)	19.958	455678	4.839 ug/ml
21) T n-Octatriacontane (C38)	20.665	1023502	11.888 ug/ml

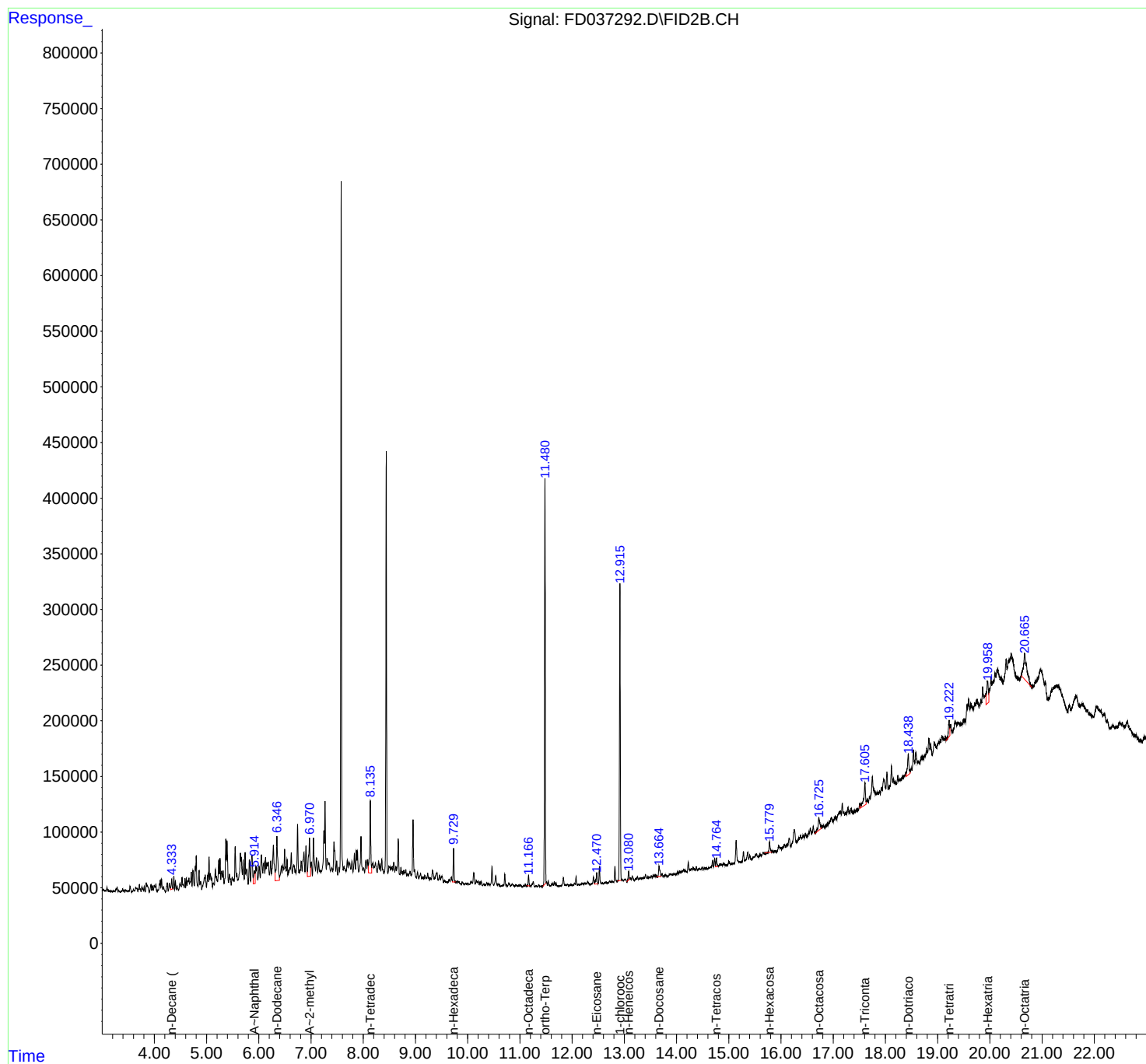
(f)=RT Delta > 1/2 Window

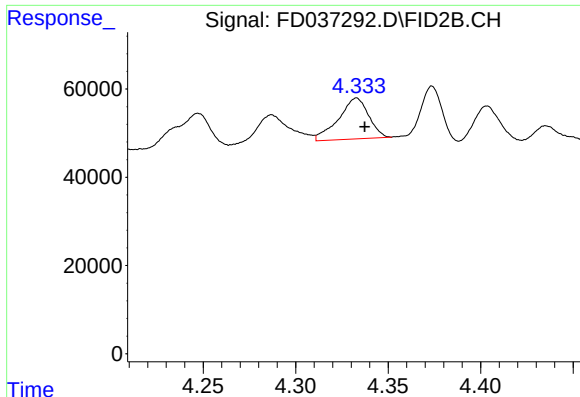
(m)=manual int.

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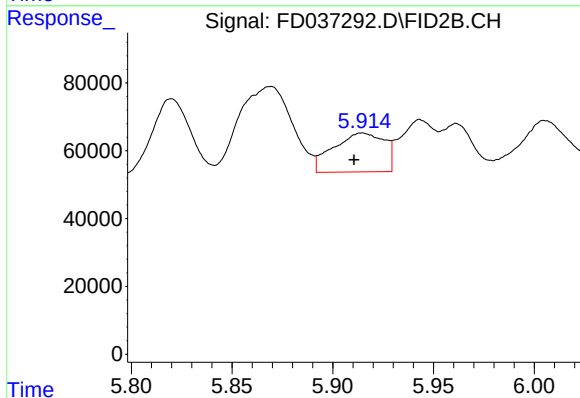
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Signal Info : 20M x 0.18mm x 0.18um





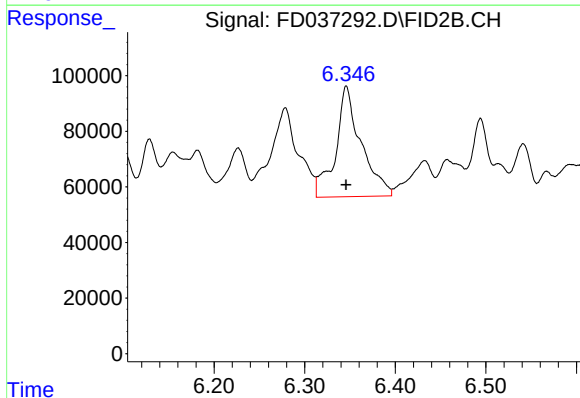
#2 n-Decane (C10)

R.T.: 4.333 min
Delta R.T.: -0.004 min
Response: 105304
Conc: 0.89 ug/ml



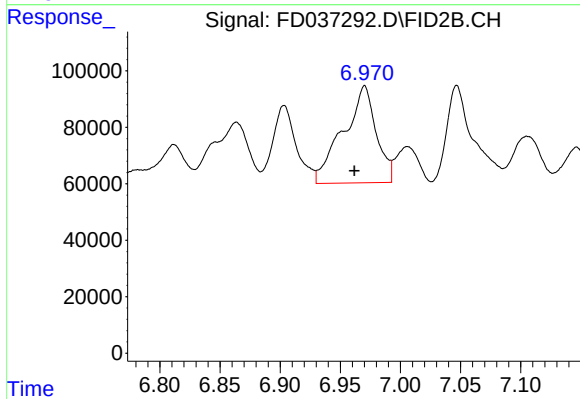
#3 A~Naphthalene (C11.7)

R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 201389
Conc: 1.53 ug/ml



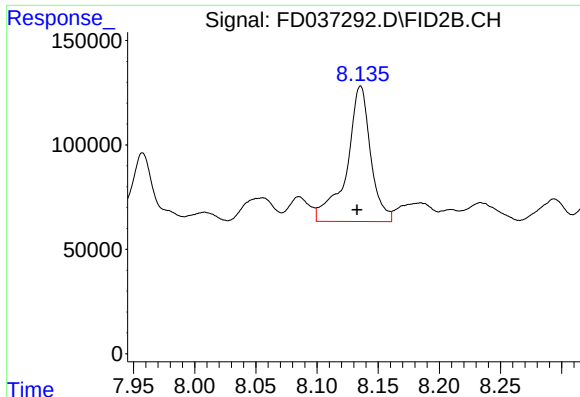
#4 n-Dodecane (C12)

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 777277
Conc: 6.55 ug/ml



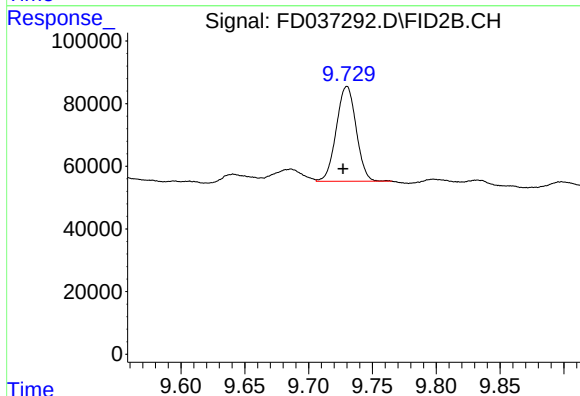
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.970 min
Delta R.T.: 0.008 min
Response: 656486
Conc: 5.01 ug/ml



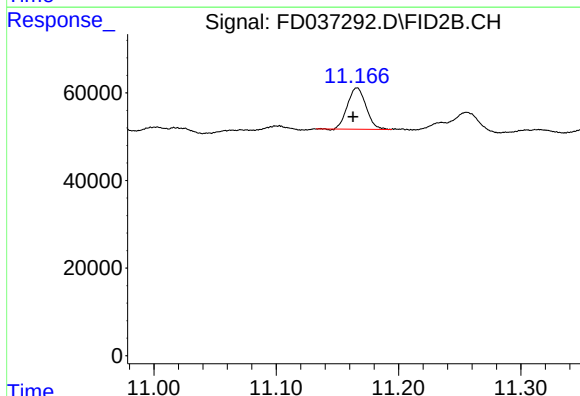
#6 n-Tetradecane (C14)

R.T.: 8.136 min
Delta R.T.: 0.003 min
Response: 881949
Conc: 7.62 ug/ml



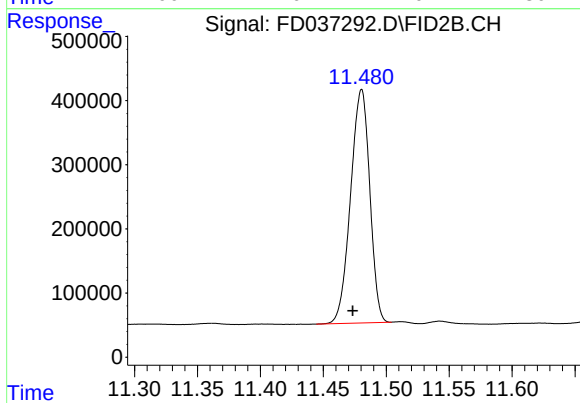
#7 n-Hexadecane (C16)

R.T.: 9.730 min
Delta R.T.: 0.003 min
Response: 327720
Conc: 2.98 ug/ml



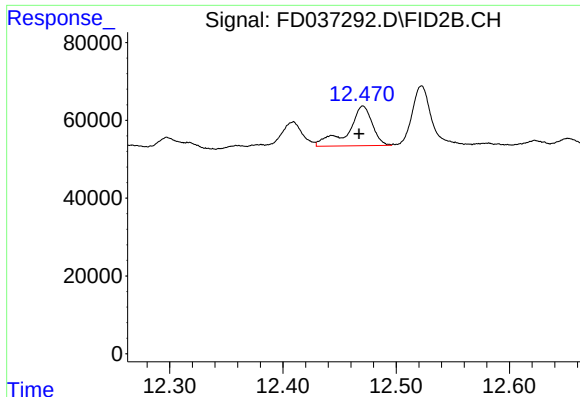
#8 n-Octadecane (C18)

R.T.: 11.166 min
Delta R.T.: 0.003 min
Response: 99598
Conc: 0.91 ug/ml



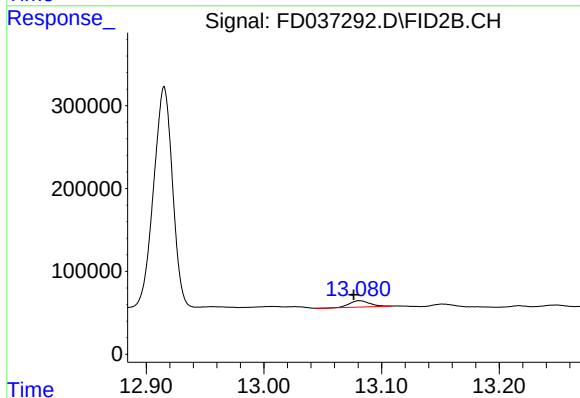
#9 ortho-Terphenyl (SURR)

R.T.: 11.480 min
Delta R.T.: 0.007 min
Response: 3861879
Conc: 33.07 ug/ml



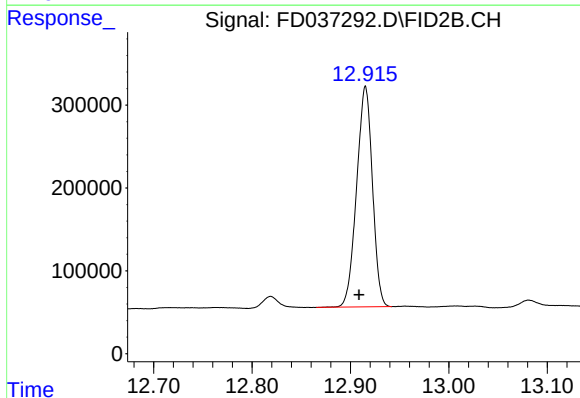
#10 n-Eicosane (C20)

R.T.: 12.471 min
Delta R.T.: 0.003 min
Response: 152091
Conc: 1.43 ug/ml



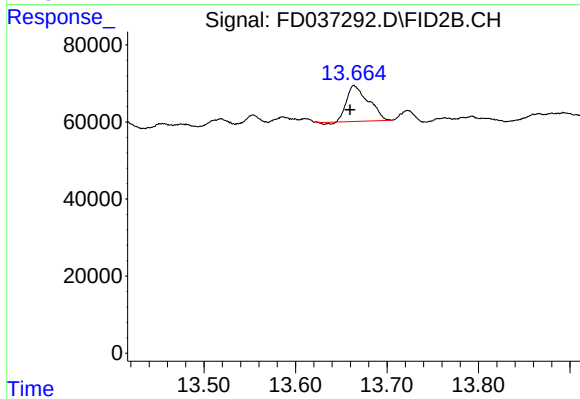
#11 n-Heneicosane (C21)

R.T.: 13.081 min
Delta R.T.: 0.005 min
Response: 90816
Conc: 0.86 ug/ml



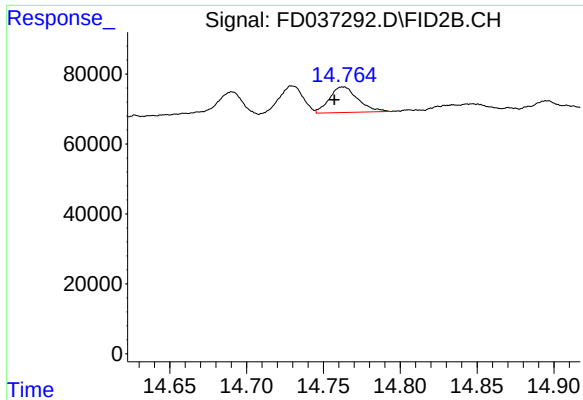
#12 1-chlorooctadecane (SURR)

R.T.: 12.915 min
Delta R.T.: 0.006 min
Response: 2972367
Conc: 35.13 ug/ml



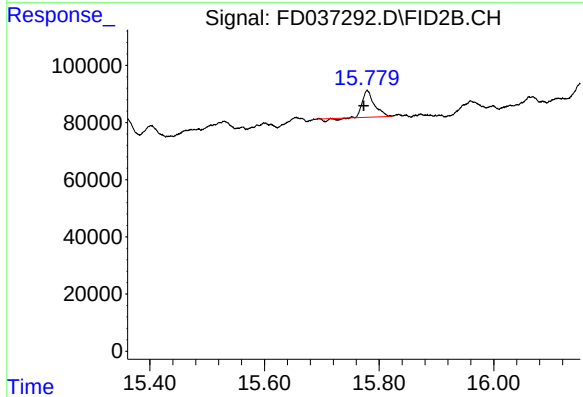
#13 n-Docosane (C22)

R.T.: 13.664 min
Delta R.T.: 0.004 min
Response: 152004
Conc: 1.48 ug/ml



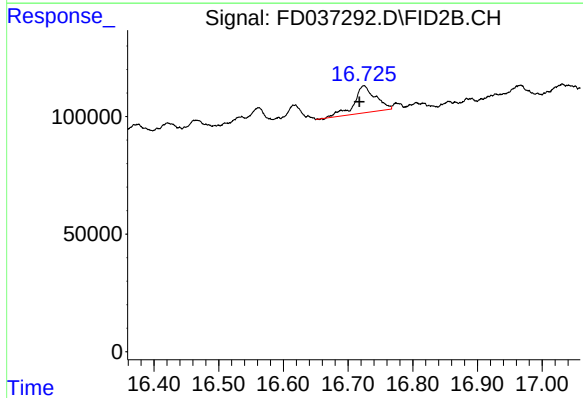
#14 n-Tetracosane (C24)

R.T.: 14.763 min
Delta R.T.: 0.006 min
Response: 94233
Conc: 0.93 ug/ml



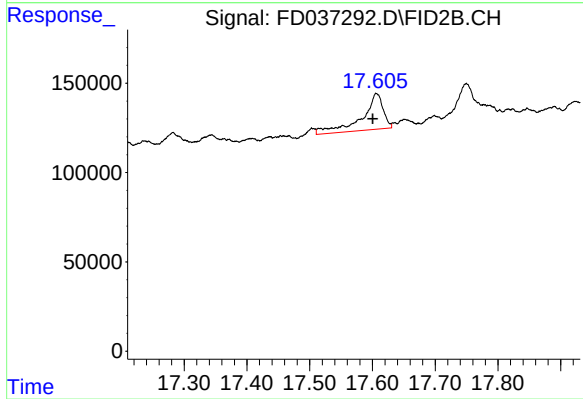
#15 n-Hexacosane (C26)

R.T.: 15.779 min
Delta R.T.: 0.006 min
Response: 128229
Conc: 1.31 ug/ml



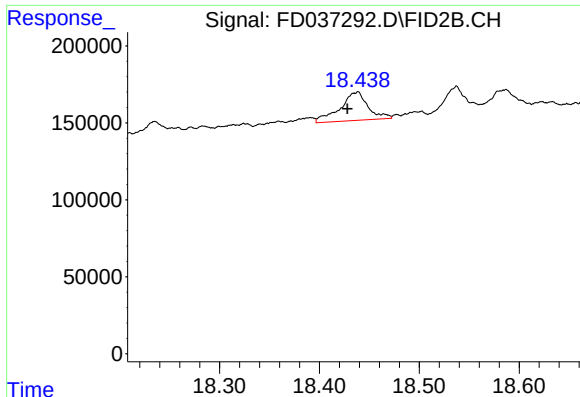
#16 n-Octacosane (C28)

R.T.: 16.725 min
Delta R.T.: 0.007 min
Response: 265042
Conc: 2.76 ug/ml



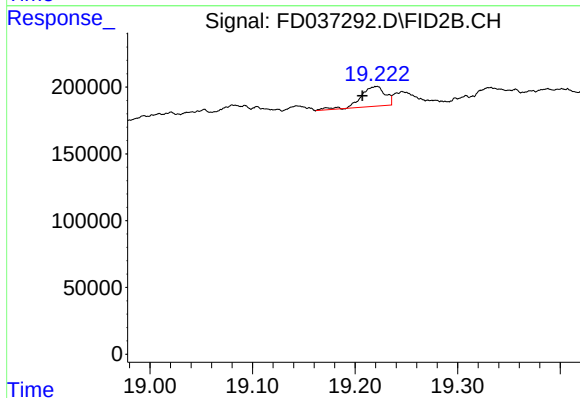
#17 n-Tricontane (C30)

R.T.: 17.606 min
Delta R.T.: 0.006 min
Response: 472084
Conc: 4.91 ug/ml



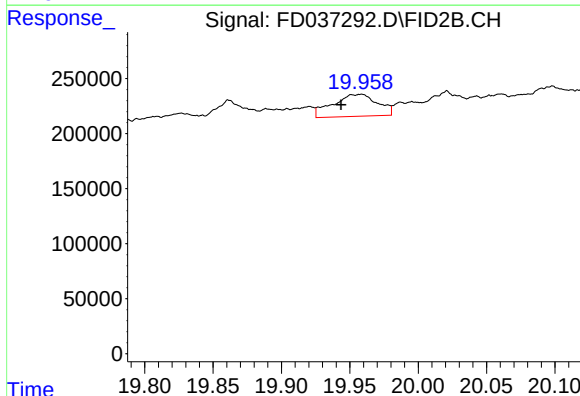
#18 n-Dotriacontane (C32)

R.T.: 18.438 min
Delta R.T.: 0.010 min
Response: 362139
Conc: 3.68 ug/ml



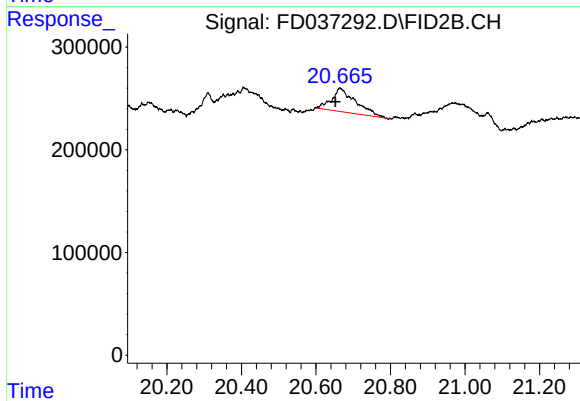
#19 n-Tetratriacontane (C34)

R.T.: 19.221 min
Delta R.T.: 0.014 min
Response: 244172
Conc: 2.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.958 min
Delta R.T.: 0.015 min
Response: 455678
Conc: 4.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.665 min
Delta R.T.: 0.012 min
Response: 1023502
Conc: 11.89 ug/ml