

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022823AL\
 Data File : FF012253.D
 Signal(s) : FID2B.ch
 Acq On : 28 Feb 2023 11:09
 Operator : YP\AJ
 Sample : 01627-09
 Misc : 2.5 PPM WATER MDL
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 05:57:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022723.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 10:39:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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			
12) S 1-chlorooctadecane (S...	12.383	5878497	48.081 ug/ml
Spiked Amount 50.000		Recovery =	96.16%
Target Compounds			
1) T n-Nonane (C9)	2.802	191284	1.448 ug/ml
2) T n-Decane (C10)	3.811	231881	1.784 ug/ml
4) T n-Dodecane (C12)	5.798	324365	2.453 ug/ml
6) T n-Tetradecane (C14)	7.589	308559	2.297 ug/ml
7) T n-Hexadecane (C16)	9.188	329257	2.352 ug/ml
8) T n-Octadecane (C18)	10.626	387243	2.681 ug/ml
10) T n-Eicosane (C20)	11.933	392982	2.739 ug/ml
11) T n-Heneicosane (C21)	12.545	344468	2.387 ug/ml
13) T n-Docosane (C22)	13.130	409880	2.808 ug/ml
14) T n-Tetracosane (C24)	14.232	481026	3.201 ug/ml
15) T n-Hexacosane (C26)	15.253	485359	3.255 ug/ml
16) T n-Octacosane (C28)	16.200	518308	3.494 ug/ml
17) T n-Tricontane (C30)	17.087	555633	3.858 ug/ml
18) T n-Dotriacontane (C32)	17.919	557664	4.033 ug/ml
19) T n-Tetratriacontane (C34)	18.702	425623	3.410 ug/ml
20) T n-Hexatriacontane (C36)	19.441	377000	3.224 ug/ml
21) T n-Octatriacontane (C38)	20.177	305044	2.782 ug/ml
22) T n-Tetracontane (C40)	21.088	296629	2.713 ug/ml

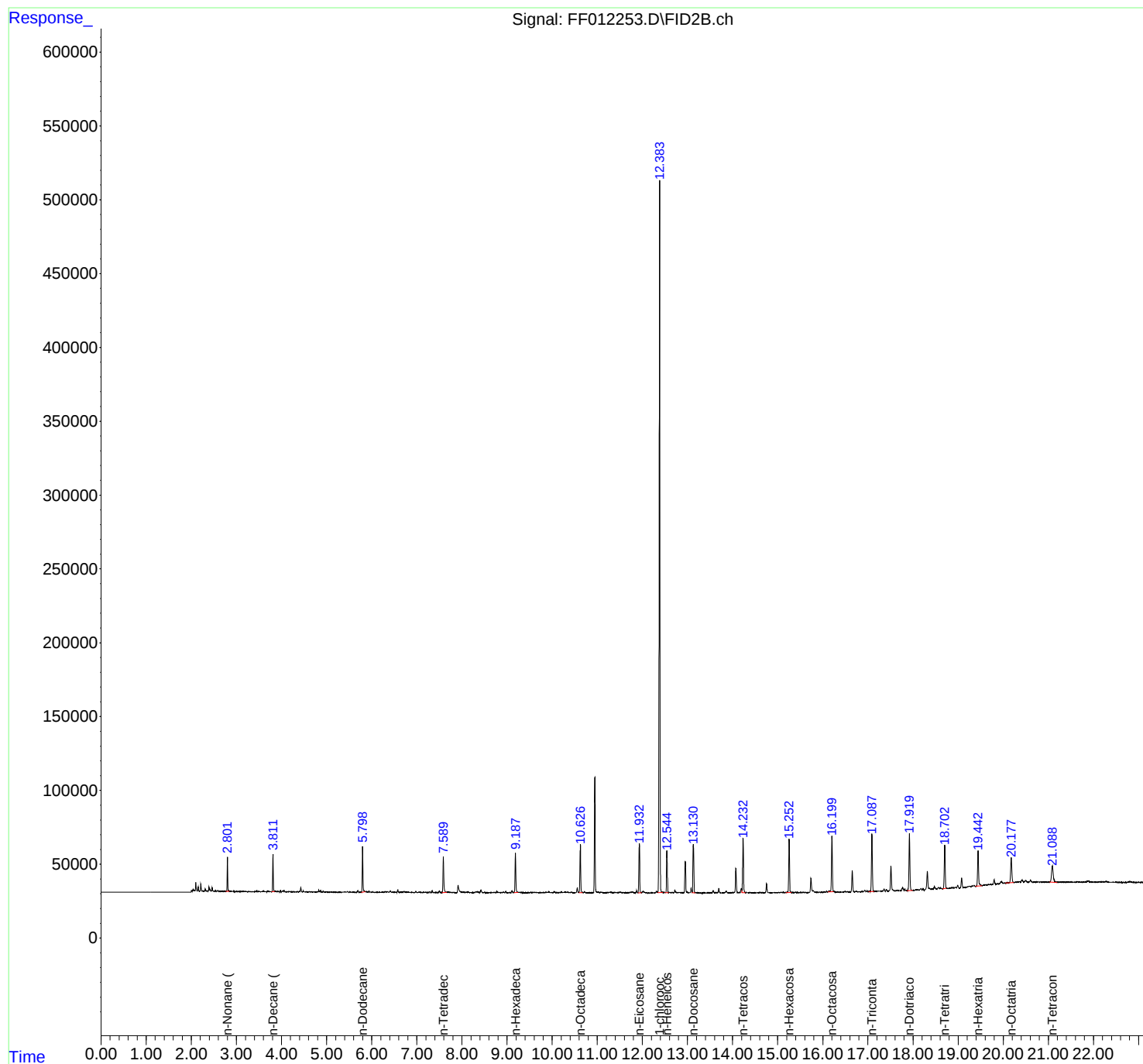
(f)=RT Delta > 1/2 Window

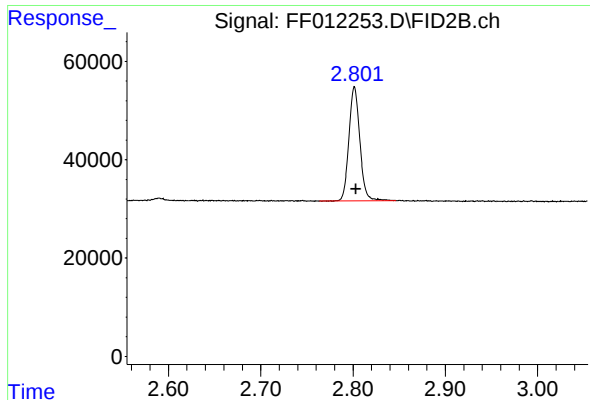
(m)=manual int.

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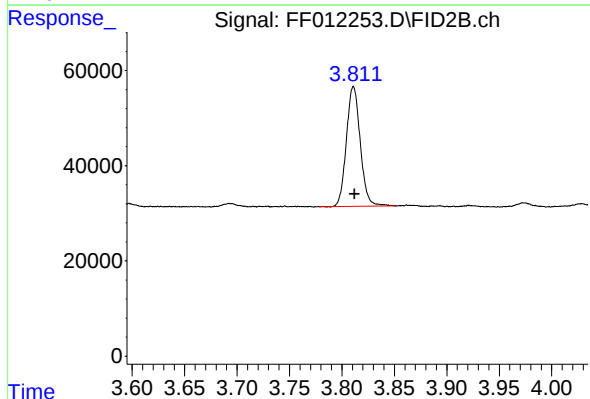
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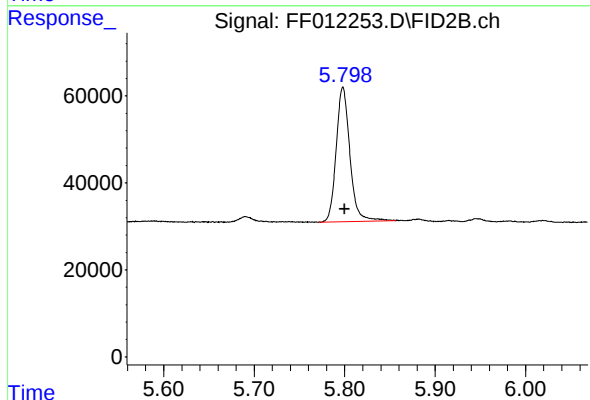
#1 n-Nonane (C9)

R.T.: 2.802 min
Delta R.T.: -0.001 min
Response: 191284
Conc: 1.45 ug/ml



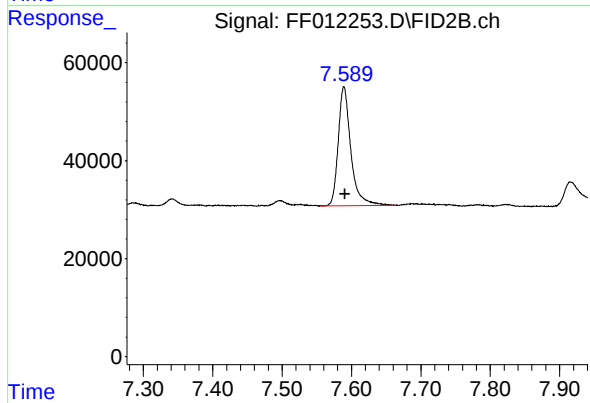
#2 n-Decane (C10)

R.T.: 3.811 min
Delta R.T.: -0.001 min
Response: 231881
Conc: 1.78 ug/ml



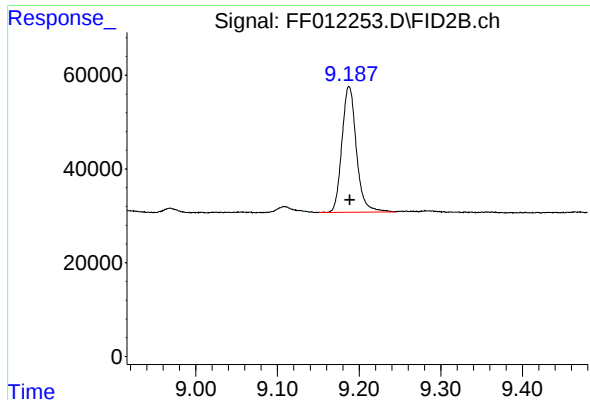
#4 n-Dodecane (C12)

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 324365
Conc: 2.45 ug/ml



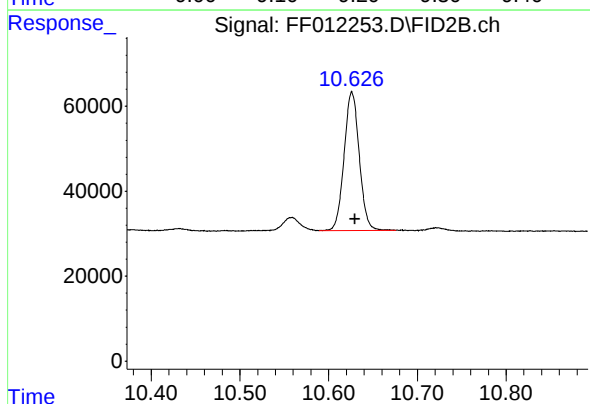
#6 n-Tetradecane (C14)

R.T.: 7.589 min
Delta R.T.: -0.001 min
Response: 308559
Conc: 2.30 ug/ml



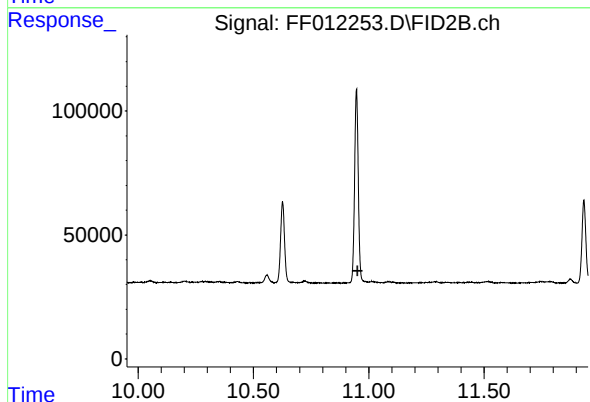
#7 n-Hexadecane (C16)

R.T.: 9.188 min
Delta R.T.: -0.001 min
Response: 329257
Conc: 2.35 ug/ml



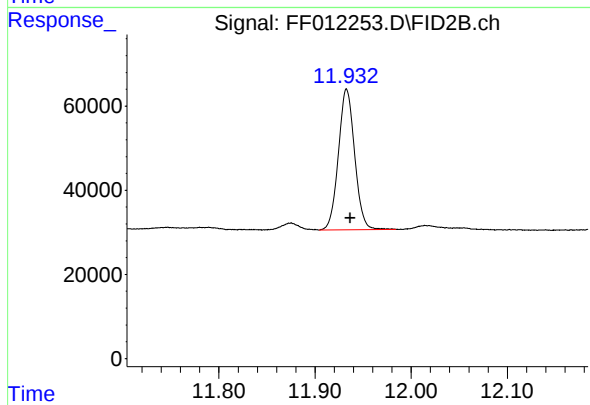
#8 n-Octadecane (C18)

R.T.: 10.626 min
Delta R.T.: -0.003 min
Response: 387243
Conc: 2.68 ug/ml



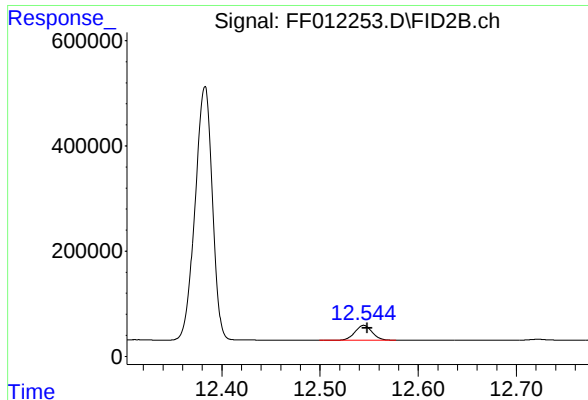
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 10.951 min
Response: 0
Conc: N.D.



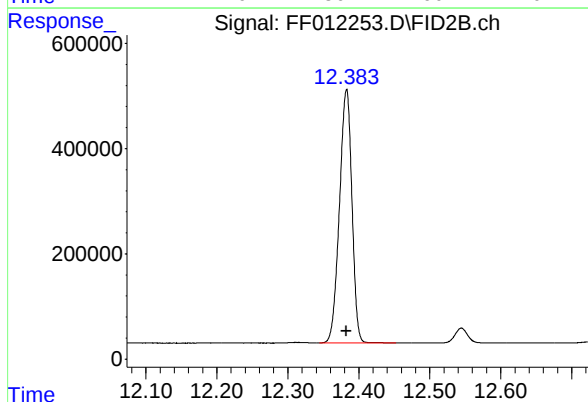
#10 n-Eicosane (C20)

R.T.: 11.933 min
Delta R.T.: -0.004 min
Response: 392982
Conc: 2.74 ug/ml



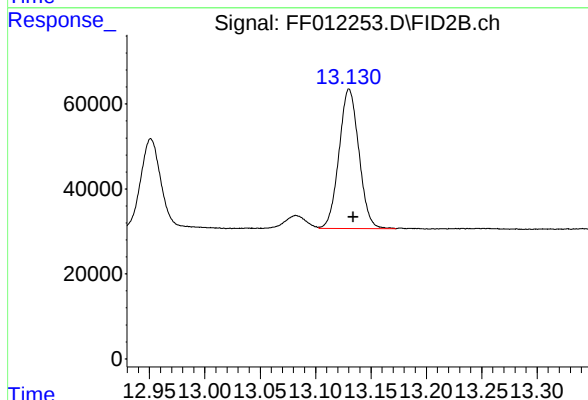
#11 n-Heneicosane (C21)

R.T.: 12.545 min
Delta R.T.: -0.004 min
Response: 344468
Conc: 2.39 ug/ml



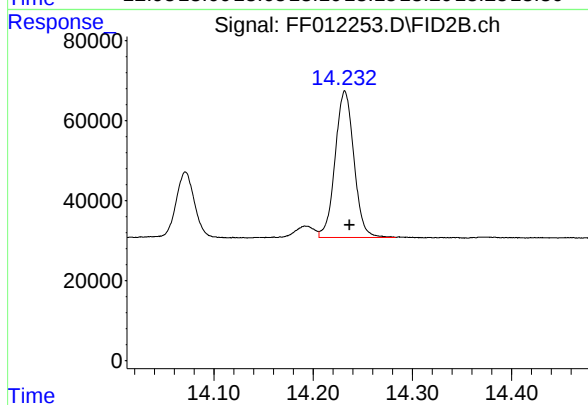
#12 1-chlorooctadecane (SURR)

R.T.: 12.383 min
Delta R.T.: 0.000 min
Response: 5878497
Conc: 48.08 ug/ml



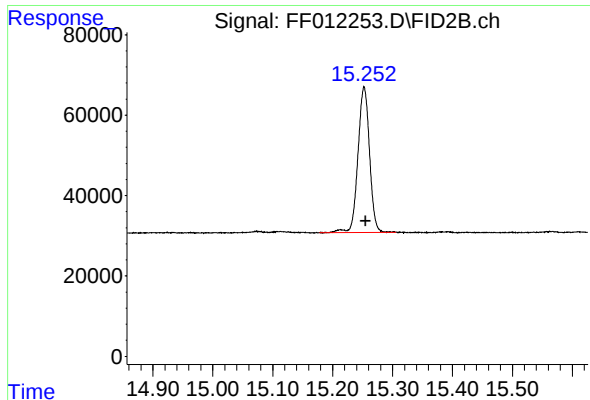
#13 n-Docosane (C22)

R.T.: 13.130 min
Delta R.T.: -0.004 min
Response: 409880
Conc: 2.81 ug/ml



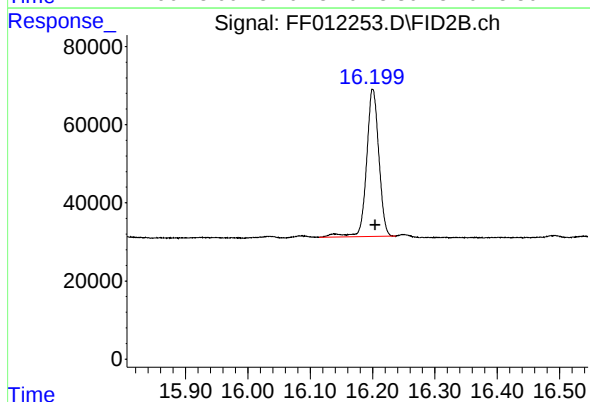
#14 n-Tetracosane (C24)

R.T.: 14.232 min
Delta R.T.: -0.005 min
Response: 481026
Conc: 3.20 ug/ml



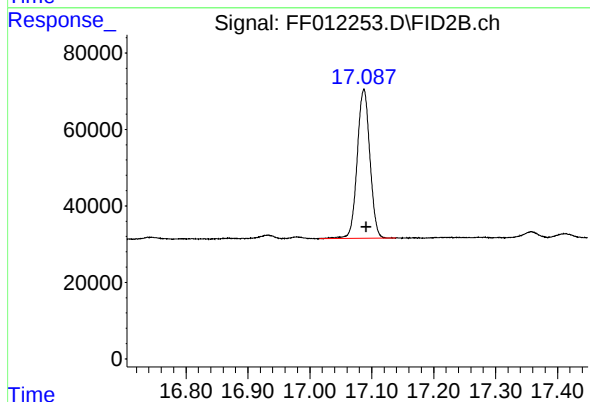
#15 n-Hexacosane (C26)

R.T.: 15.253 min
Delta R.T.: -0.003 min
Response: 485359
Conc: 3.25 ug/ml



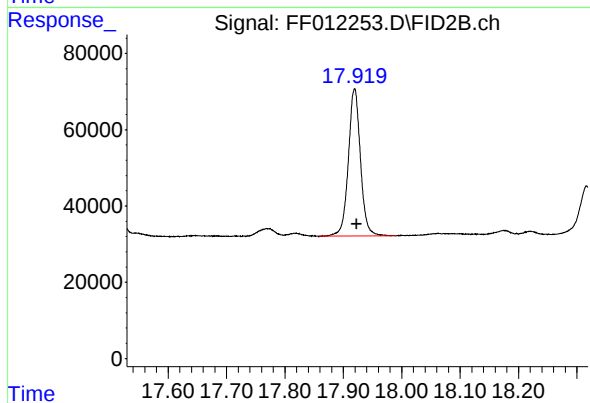
#16 n-Octacosane (C28)

R.T.: 16.200 min
Delta R.T.: -0.004 min
Response: 518308
Conc: 3.49 ug/ml



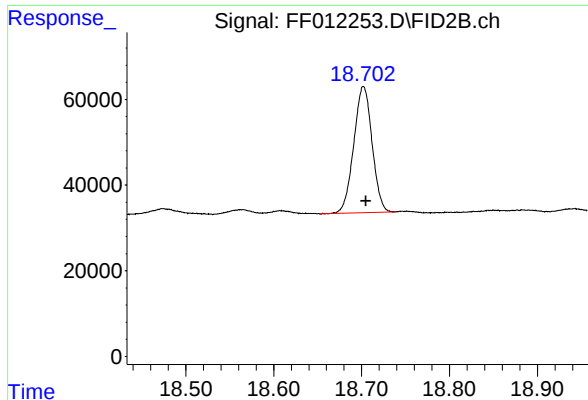
#17 n-Tricontane (C30)

R.T.: 17.087 min
Delta R.T.: -0.004 min
Response: 555633
Conc: 3.86 ug/ml



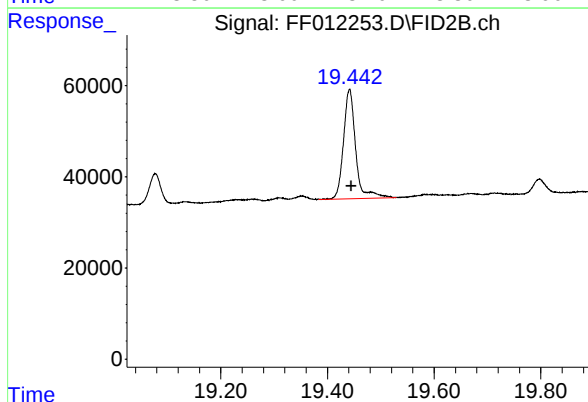
#18 n-Dotriacontane (C32)

R.T.: 17.919 min
Delta R.T.: -0.003 min
Response: 557664
Conc: 4.03 ug/ml



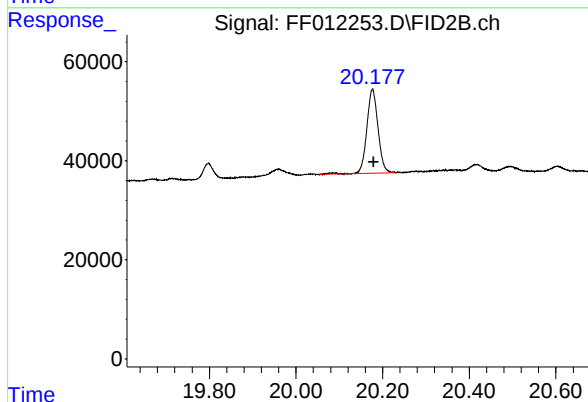
#19 n-Tetratriacontane (C34)

R.T.: 18.702 min
Delta R.T.: -0.003 min
Response: 425623
Conc: 3.41 ug/ml



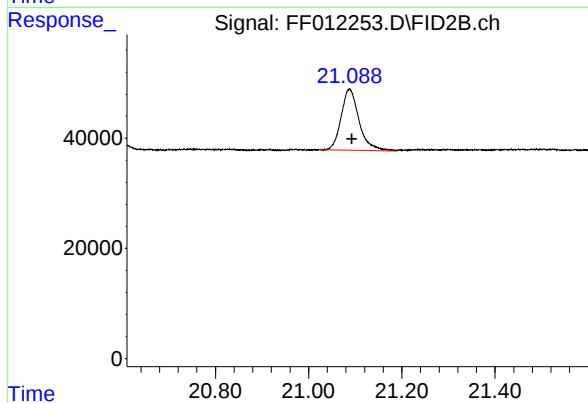
#20 n-Hexatriacontane (C36)

R.T.: 19.441 min
Delta R.T.: -0.004 min
Response: 377000
Conc: 3.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.177 min
Delta R.T.: -0.003 min
Response: 305044
Conc: 2.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.088 min
Delta R.T.: -0.005 min
Response: 296629
Conc: 2.71 ug/ml