

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022823AL\
 Data File : FF012252.D
 Signal(s) : FID2B.ch
 Acq On : 28 Feb 2023 10:39
 Operator : YP\AJ
 Sample : 01627-03
 Misc : 2.5 PPM SOIL MDL
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 05:57:35 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...	12.382	4872149	39.850 ug/ml
Spiked Amount 50.000		Recovery =	79.70%
Target Compounds			
1) T n-Nonane (C9)	2.799	164467	1.245 ug/ml
2) T n-Decane (C10)	3.809	200616	1.543 ug/ml
4) T n-Dodecane (C12)	5.798	281024	2.125 ug/ml
6) T n-Tetradecane (C14)	7.590	265770	1.978 ug/ml
7) T n-Hexadecane (C16)	9.187	286901	2.050 ug/ml
8) T n-Octadecane (C18)	10.626	334154	2.313 ug/ml
10) T n-Eicosane (C20)	11.933	343491	2.394 ug/ml
11) T n-Heneicosane (C21)	12.545	300498	2.083 ug/ml
13) T n-Docosane (C22)	13.131	364321	2.496 ug/ml
14) T n-Tetracosane (C24)	14.232	435669	2.899 ug/ml
15) T n-Hexacosane (C26)	15.253	451015	3.025 ug/ml
16) T n-Octacosane (C28)	16.200	493375	3.326 ug/ml
17) T n-Tricontane (C30)	17.087	535460	3.718 ug/ml
18) T n-Dotriacontane (C32)	17.918	519575	3.758 ug/ml
19) T n-Tetratriacontane (C34)	18.702	385987	3.092 ug/ml
20) T n-Hexatriacontane (C36)	19.441	309530	2.647 ug/ml
21) T n-Octatriacontane (C38)	20.176	264120	2.409 ug/ml
22) T n-Tetracontane (C40)	21.088	251758	2.303 ug/ml

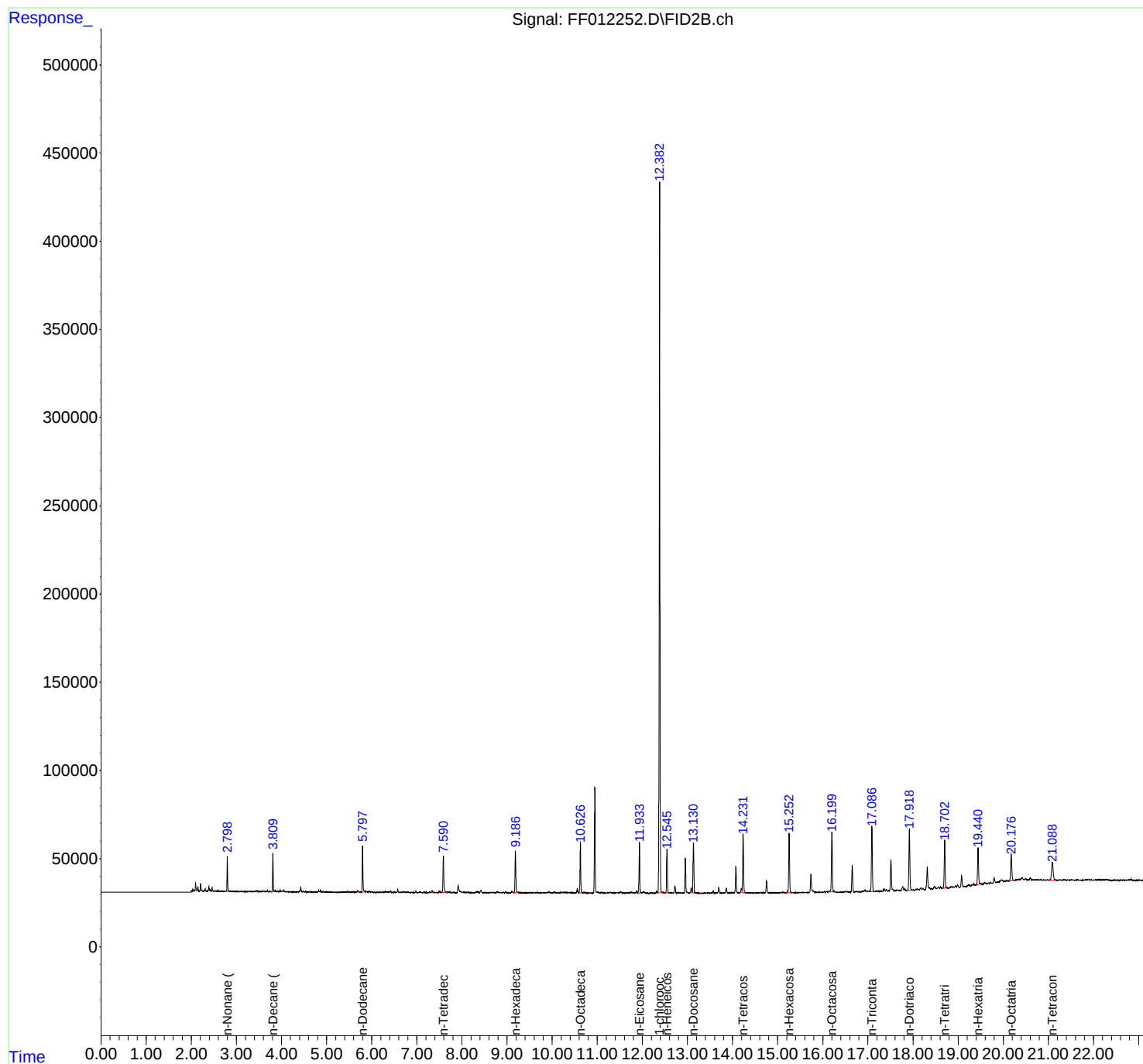
(f)=RT Delta > 1/2 Window

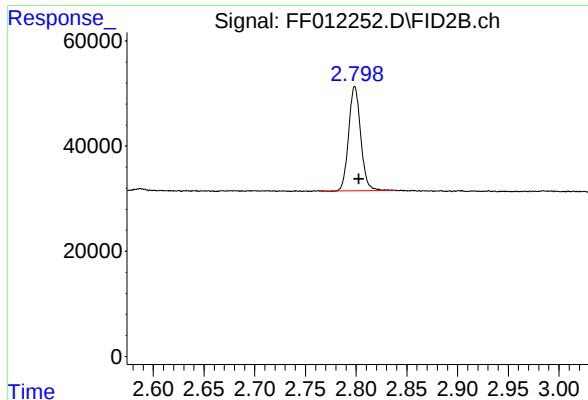
(m)=manual int.

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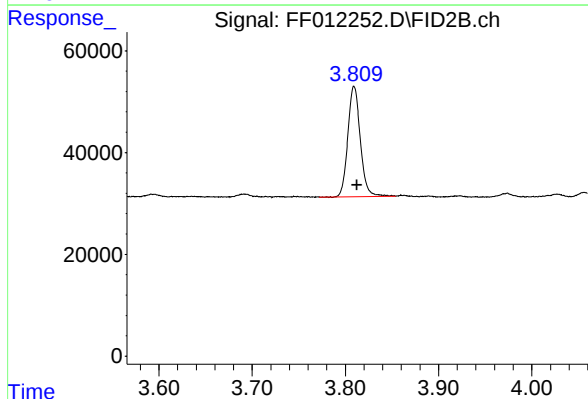
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Signal Info : 20M x 0.18mm x 0.18um





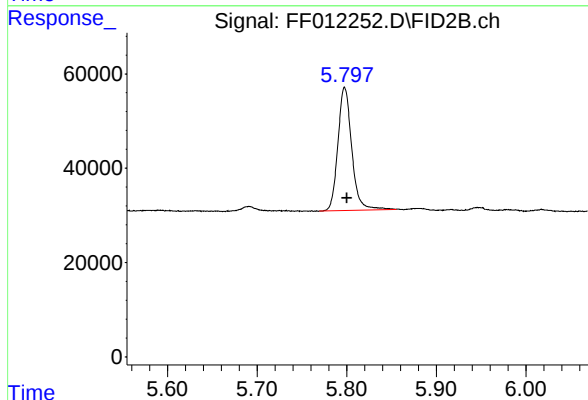
#1 n-Nonane (C9)

R.T.: 2.799 min
Delta R.T.: -0.004 min
Response: 164467
Conc: 1.24 ug/ml



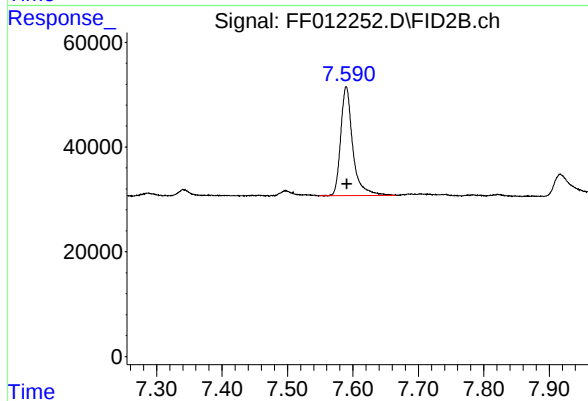
#2 n-Decane (C10)

R.T.: 3.809 min
Delta R.T.: -0.003 min
Response: 200616
Conc: 1.54 ug/ml



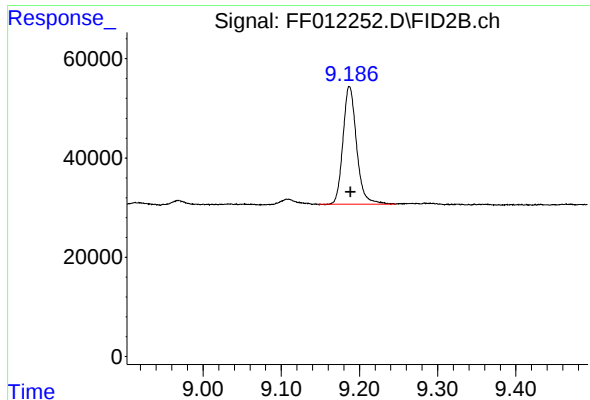
#4 n-Dodecane (C12)

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 281024
Conc: 2.12 ug/ml



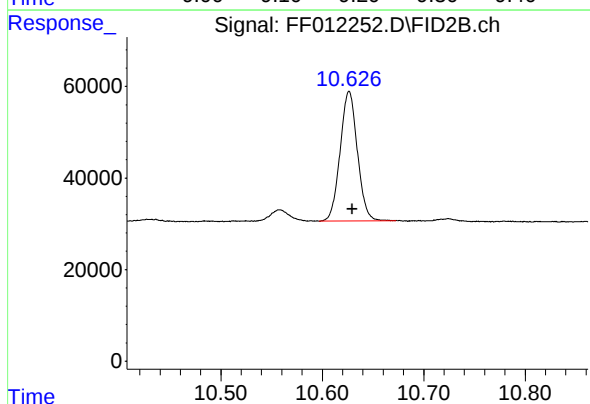
#6 n-Tetradecane (C14)

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 265770
Conc: 1.98 ug/ml



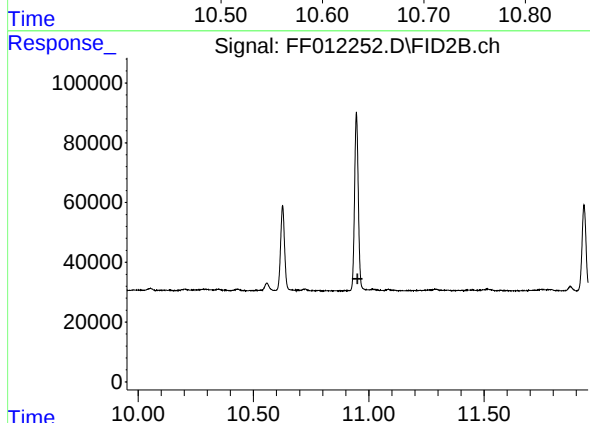
#7 n-Hexadecane (C16)

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 286901
Conc: 2.05 ug/ml



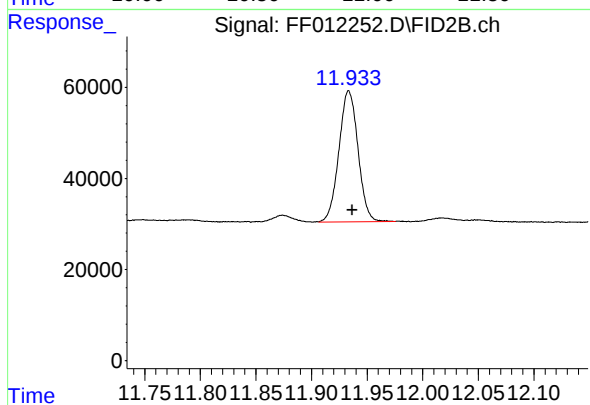
#8 n-Octadecane (C18)

R.T.: 10.626 min
Delta R.T.: -0.003 min
Response: 334154
Conc: 2.31 ug/ml



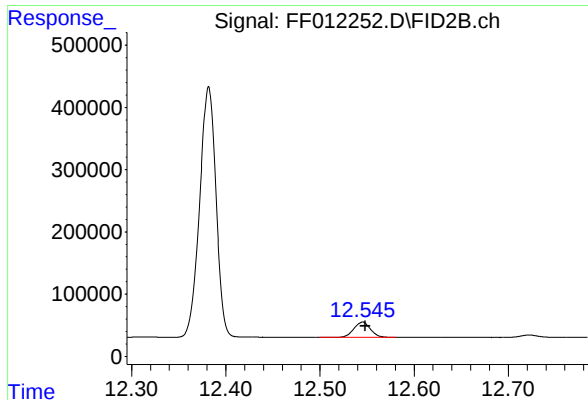
#9 ortho-Terphenyl (SURR)

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



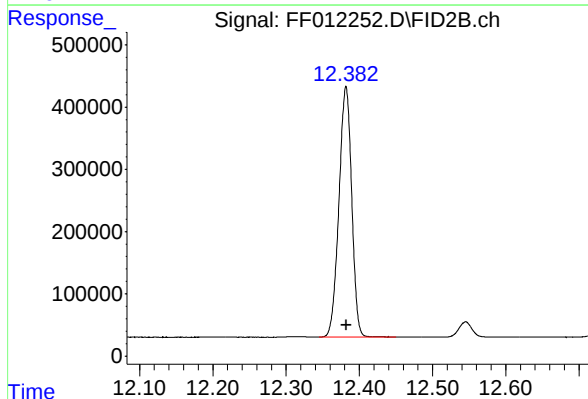
#10 n-Eicosane (C20)

R.T.: 11.933 min
Delta R.T.: -0.003 min
Response: 343491
Conc: 2.39 ug/ml



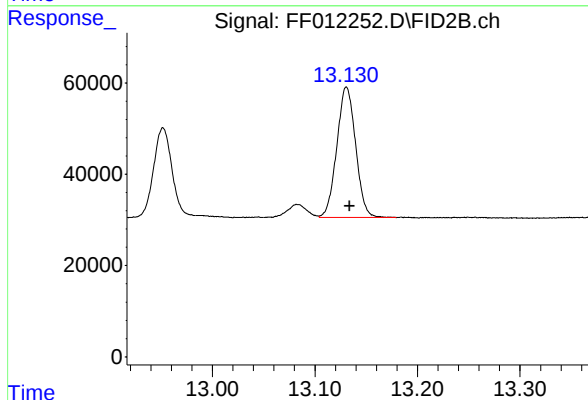
#11 n-Heneicosane (C21)

R.T.: 12.545 min
Delta R.T.: -0.003 min
Response: 300498
Conc: 2.08 ug/ml



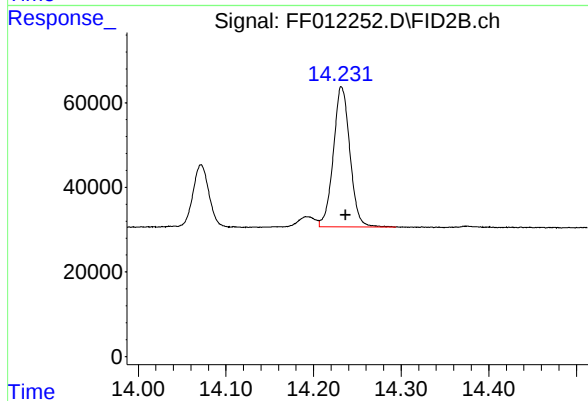
#12 1-chlorooctadecane (SURR)

R.T.: 12.382 min
Delta R.T.: 0.000 min
Response: 4872149
Conc: 39.85 ug/ml



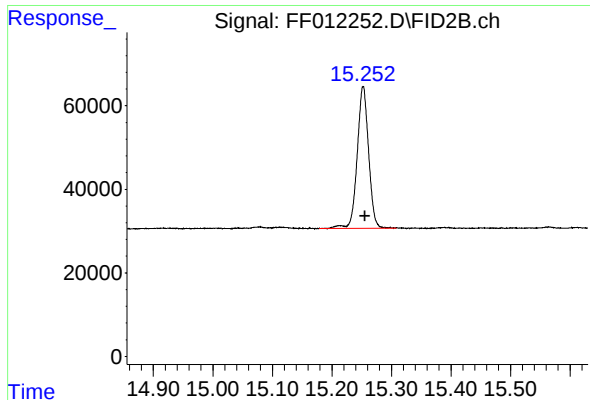
#13 n-Docosane (C22)

R.T.: 13.131 min
Delta R.T.: -0.003 min
Response: 364321
Conc: 2.50 ug/ml



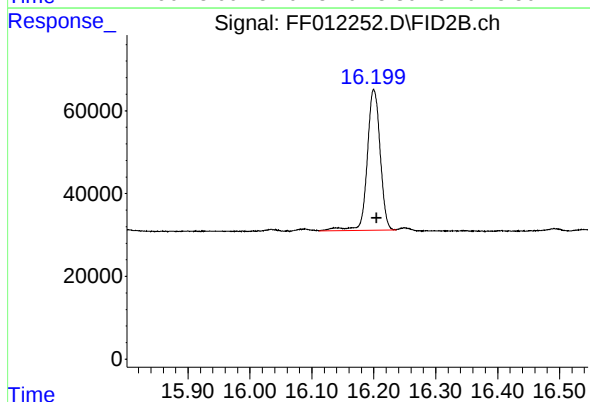
#14 n-Tetracosane (C24)

R.T.: 14.232 min
Delta R.T.: -0.005 min
Response: 435669
Conc: 2.90 ug/ml



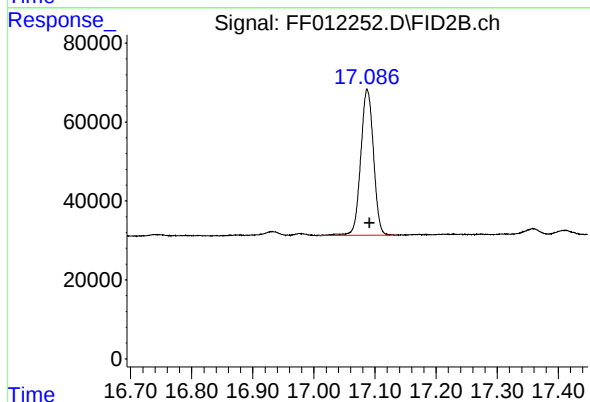
#15 n-Hexacosane (C26)

R.T.: 15.253 min
Delta R.T.: -0.003 min
Response: 451015
Conc: 3.02 ug/ml



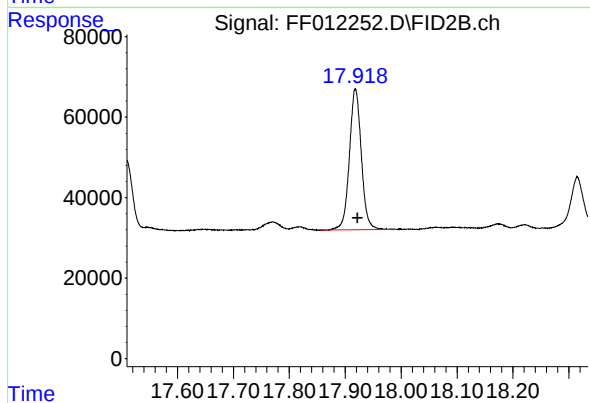
#16 n-Octacosane (C28)

R.T.: 16.200 min
Delta R.T.: -0.004 min
Response: 493375
Conc: 3.33 ug/ml



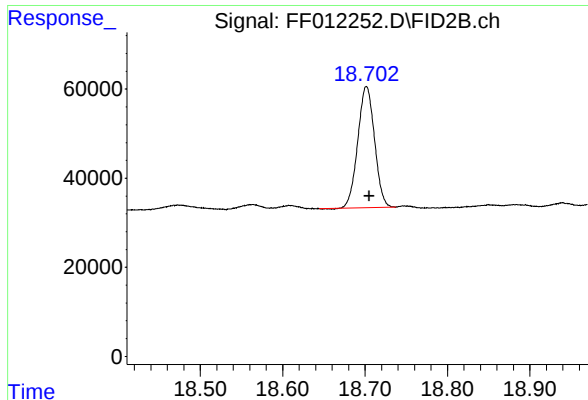
#17 n-Tricontane (C30)

R.T.: 17.087 min
Delta R.T.: -0.004 min
Response: 535460
Conc: 3.72 ug/ml



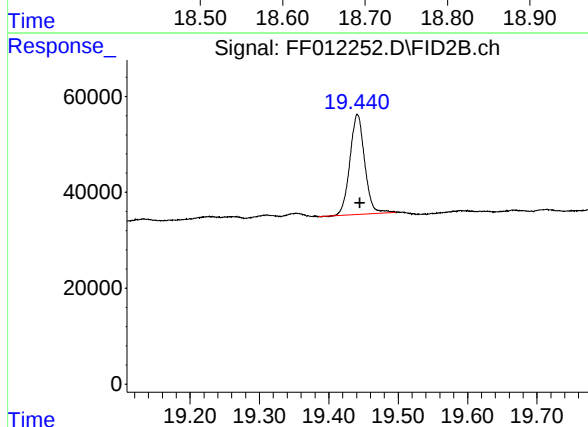
#18 n-Dotriacontane (C32)

R.T.: 17.918 min
Delta R.T.: -0.004 min
Response: 519575
Conc: 3.76 ug/ml



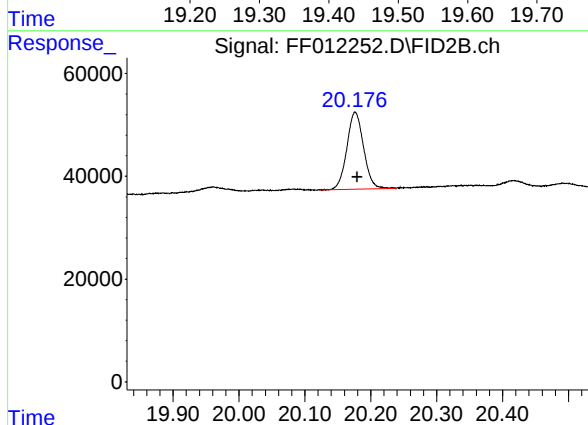
#19 n-Tetratriacontane (C34)

R.T.: 18.702 min
Delta R.T.: -0.004 min
Response: 385987
Conc: 3.09 ug/ml



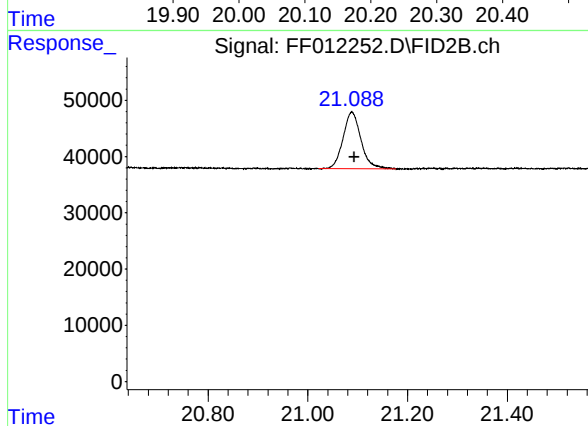
#20 n-Hexatriacontane (C36)

R.T.: 19.441 min
Delta R.T.: -0.004 min
Response: 309530
Conc: 2.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.176 min
Delta R.T.: -0.004 min
Response: 264120
Conc: 2.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.088 min
Delta R.T.: -0.005 min
Response: 251758
Conc: 2.30 ug/ml