

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022723AL\
 Data File : FF012234.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2023 16:50
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 05:05:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022723.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 04:05:36 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			
9) S ortho-Terphenyl (SURR)	10.950	3094717	19.764 ug/ml
Spiked Amount 50.000		Recovery =	39.53%
12) S 1-chlorooctadecane (S...	12.382	2432065	19.892 ug/ml
Spiked Amount 50.000		Recovery =	39.78%
Target Compounds			
1) T n-Nonane (C9)	2.798	2592704	19.625 ug/ml
2) T n-Decane (C10)	3.810	2551861	19.632 ug/ml
3) T A~Naphthalene (C11.7)	5.379	2968339	19.755 ug/ml
4) T n-Dodecane (C12)	5.799	2604648	19.695 ug/ml
5) T A~2-methylnaphthalene...	6.428	2811507	19.755 ug/ml
6) T n-Tetradecane (C14)	7.590	2647999	19.711 ug/ml
7) T n-Hexadecane (C16)	9.189	2758927	19.709 ug/ml
8) T n-Octadecane (C18)	10.629	2849609	19.726 ug/ml
10) T n-Eicosane (C20)	11.937	2820660	19.662 ug/ml
11) T n-Heneicosane (C21)	12.548	2851126	19.760 ug/ml
13) T n-Docosane (C22)	13.133	2845653	19.492 ug/ml
14) T n-Tetracosane (C24)	14.235	2830903	18.836 ug/ml
15) T n-Hexacosane (C26)	15.255	2744410	18.404 ug/ml
16) T n-Octacosane (C28)	16.203	2667289	17.981 ug/ml
17) T n-Tricontane (C30)	17.090	2563426	17.797 ug/ml
18) T n-Dotriacontane (C32)	17.922	2502475	18.098 ug/ml
19) T n-Tetratriacontane (C34)	18.705	2357473	18.886 ug/ml
20) T n-Hexatriacontane (C36)	19.443	2252453	19.265 ug/ml
21) T n-Octatriacontane (C38)	20.179	2144831	19.559 ug/ml
22) T n-Tetracontane (C40)	21.092	2120030	19.391 ug/ml

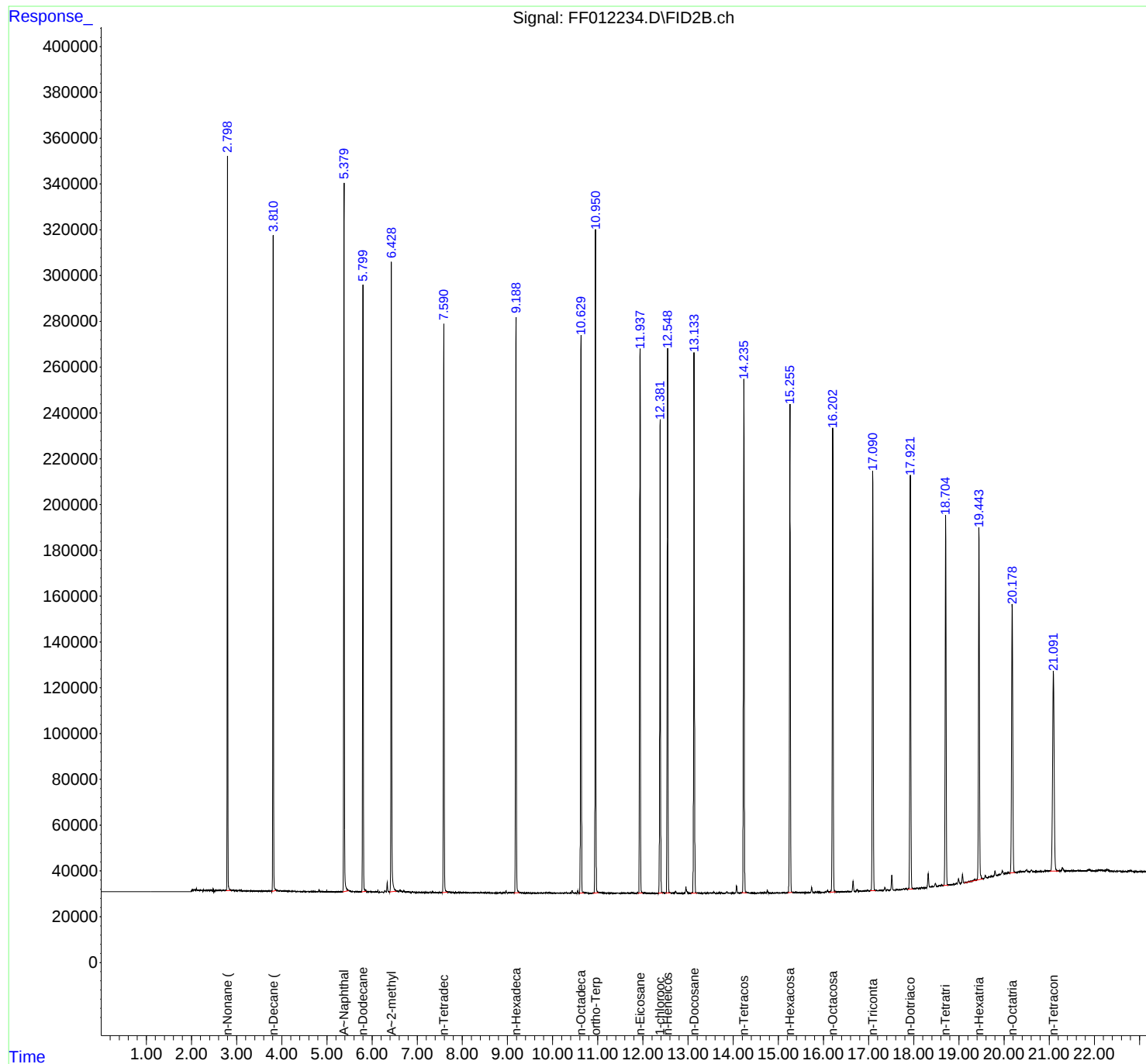
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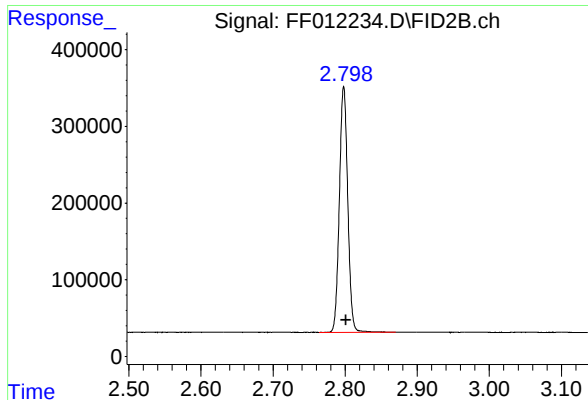
(m)=manual int.

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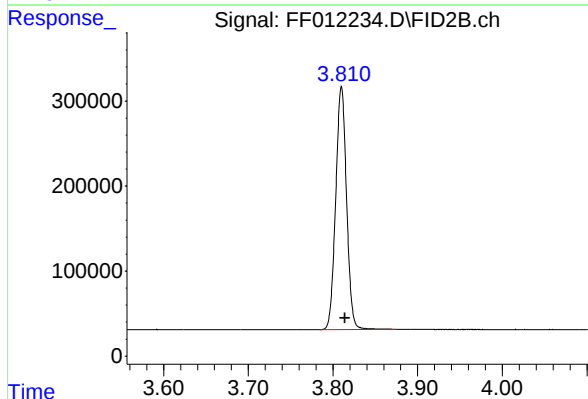
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





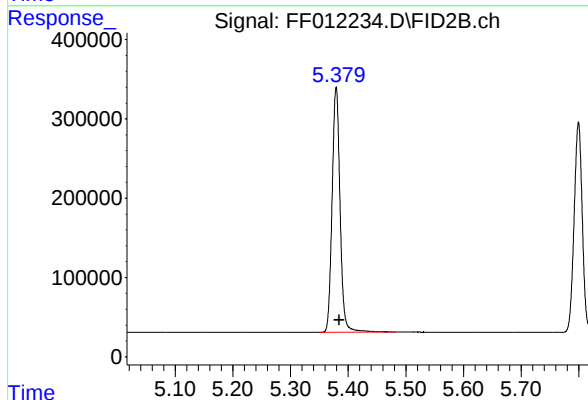
#1 n-Nonane (C9)

R.T.: 2.798 min
Delta R.T.: -0.003 min
Response: 2592704
Conc: 19.62 ug/ml



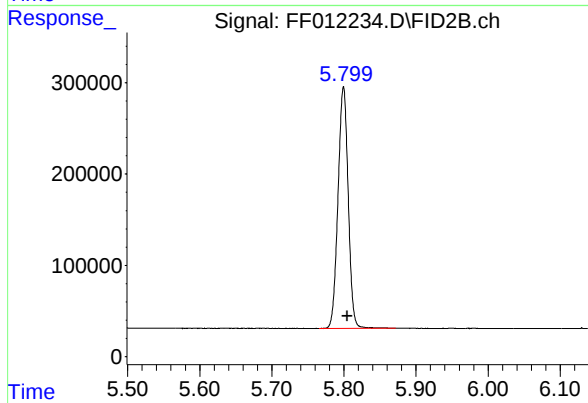
#2 n-Decane (C10)

R.T.: 3.810 min
Delta R.T.: -0.004 min
Response: 2551861
Conc: 19.63 ug/ml



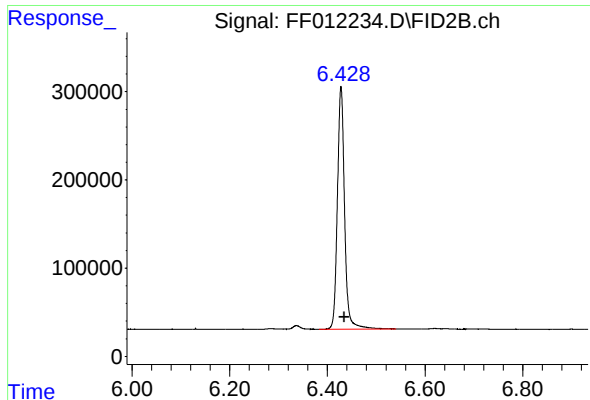
#3 A~Naphthalene (C11.7)

R.T.: 5.379 min
Delta R.T.: -0.005 min
Response: 2968339
Conc: 19.76 ug/ml



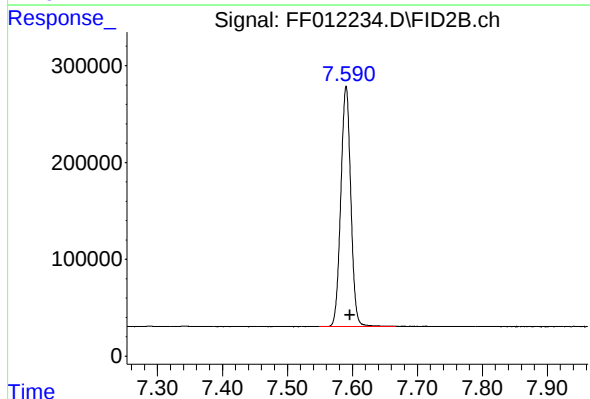
#4 n-Dodecane (C12)

R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 2604648
Conc: 19.70 ug/ml



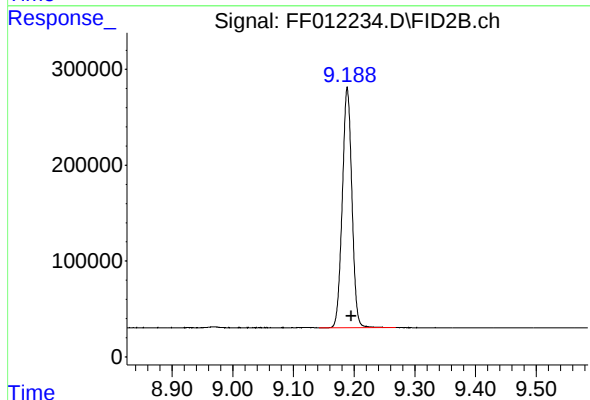
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.428 min
Delta R.T.: -0.007 min
Response: 2811507
Conc: 19.75 ug/ml



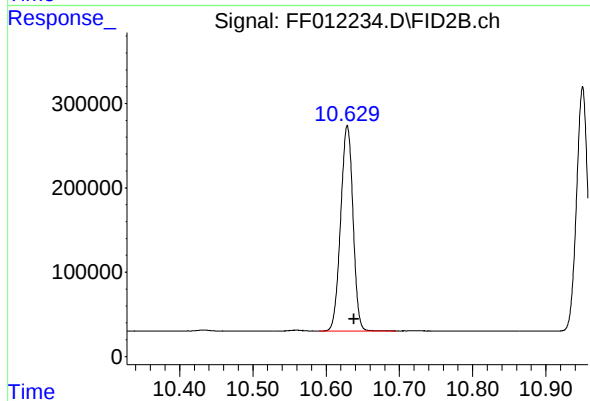
#6 n-Tetradecane (C14)

R.T.: 7.590 min
Delta R.T.: -0.006 min
Response: 2647999
Conc: 19.71 ug/ml



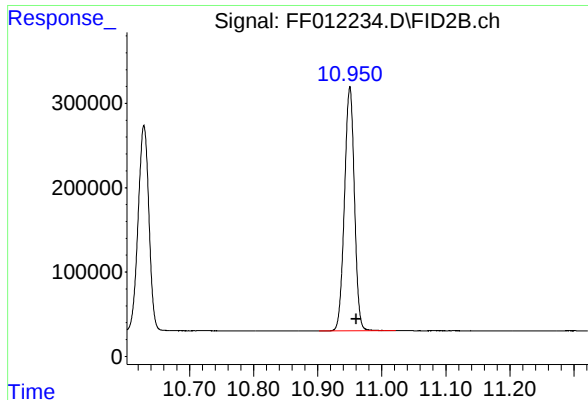
#7 n-Hexadecane (C16)

R.T.: 9.189 min
Delta R.T.: -0.007 min
Response: 2758927
Conc: 19.71 ug/ml



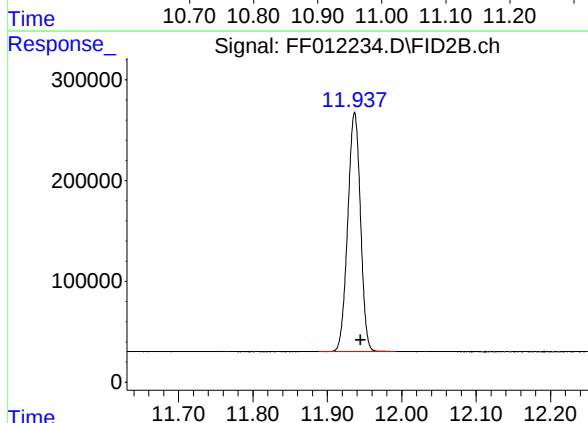
#8 n-Octadecane (C18)

R.T.: 10.629 min
Delta R.T.: -0.009 min
Response: 2849609
Conc: 19.73 ug/ml



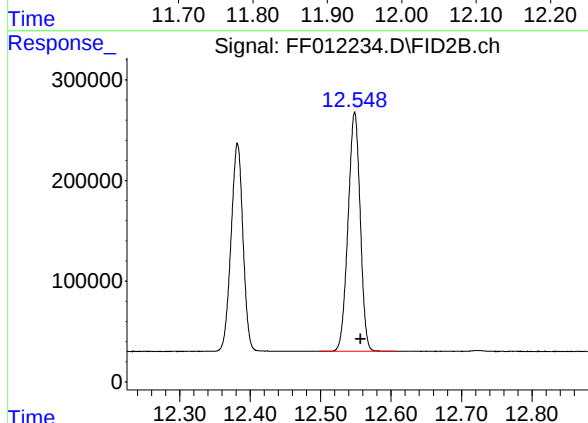
#9 ortho-Terphenyl (SURR)

R.T.: 10.950 min
Delta R.T.: -0.010 min
Response: 3094717
Conc: 19.76 ug/ml



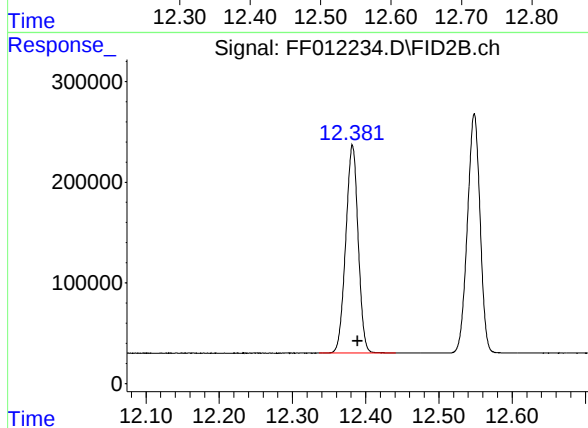
#10 n-Eicosane (C20)

R.T.: 11.937 min
Delta R.T.: -0.008 min
Response: 2820660
Conc: 19.66 ug/ml



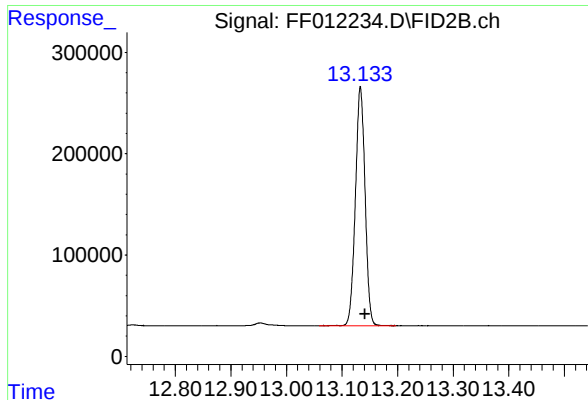
#11 n-Heneicosane (C21)

R.T.: 12.548 min
Delta R.T.: -0.008 min
Response: 2851126
Conc: 19.76 ug/ml



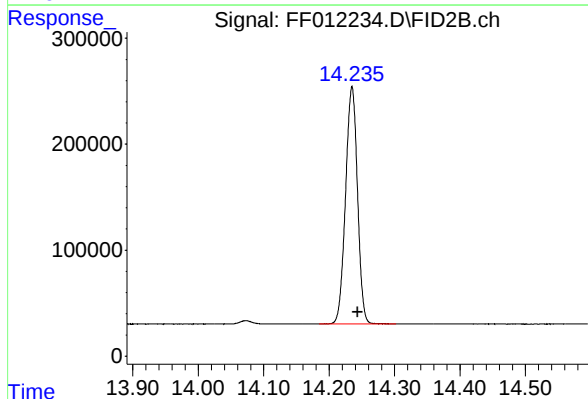
#12 1-chlorooctadecane (SURR)

R.T.: 12.382 min
Delta R.T.: -0.007 min
Response: 2432065
Conc: 19.89 ug/ml



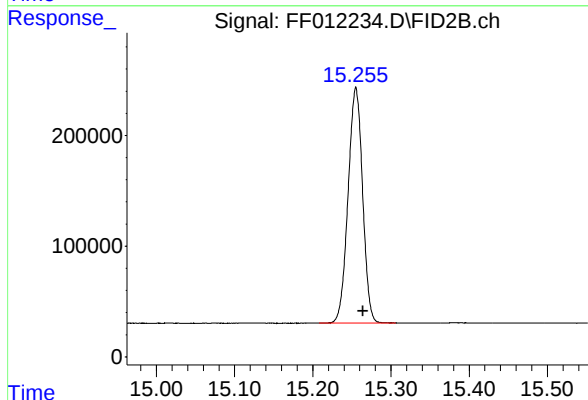
#13 n-Docosane (C22)

R.T.: 13.133 min
Delta R.T.: -0.008 min
Response: 2845653
Conc: 19.49 ug/ml



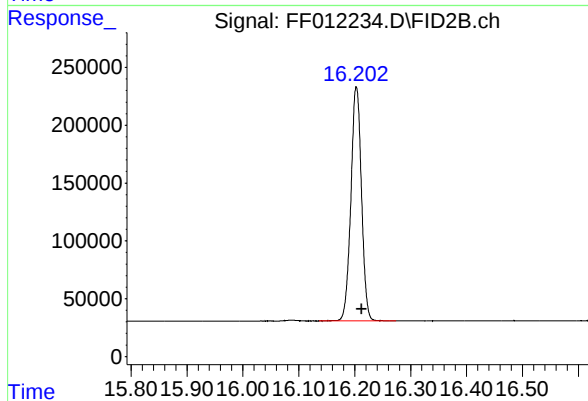
#14 n-Tetracosane (C24)

R.T.: 14.235 min
Delta R.T.: -0.009 min
Response: 2830903
Conc: 18.84 ug/ml



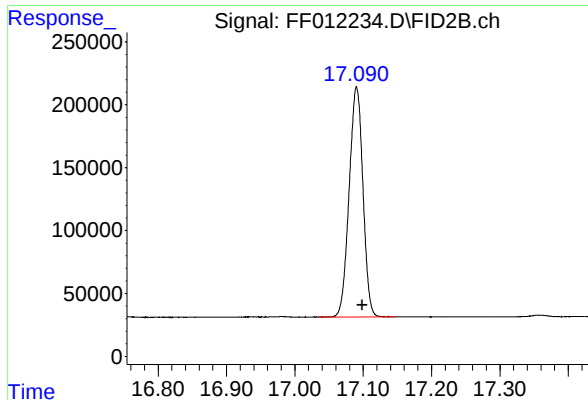
#15 n-Hexacosane (C26)

R.T.: 15.255 min
Delta R.T.: -0.009 min
Response: 2744410
Conc: 18.40 ug/ml



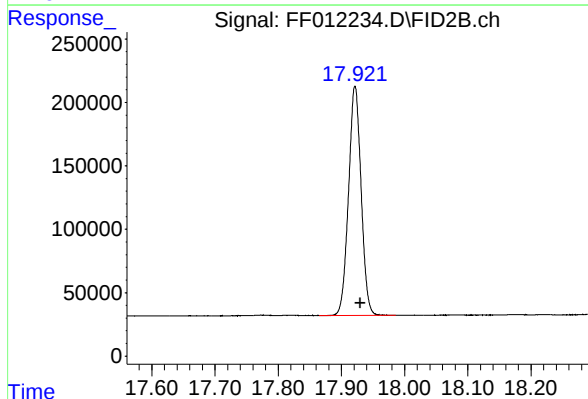
#16 n-Octacosane (C28)

R.T.: 16.203 min
Delta R.T.: -0.009 min
Response: 2667289
Conc: 17.98 ug/ml



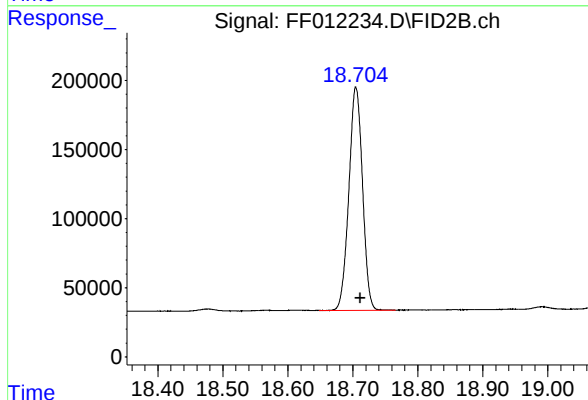
#17 n-Tricontane (C30)

R.T.: 17.090 min
Delta R.T.: -0.008 min
Response: 2563426
Conc: 17.80 ug/ml



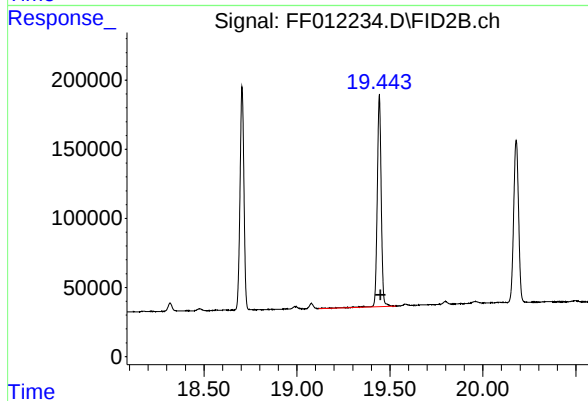
#18 n-Dotriacontane (C32)

R.T.: 17.922 min
Delta R.T.: -0.009 min
Response: 2502475
Conc: 18.10 ug/ml



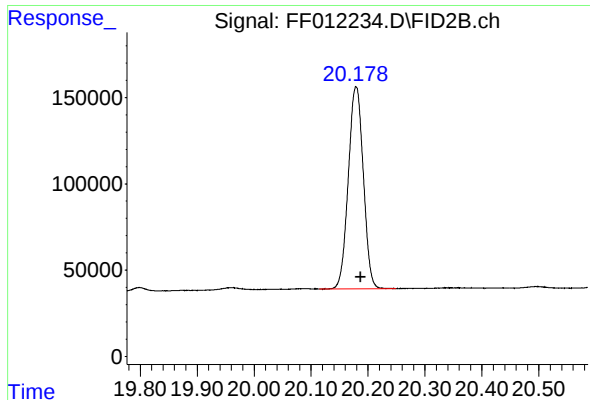
#19 n-Tetatriacontane (C34)

R.T.: 18.705 min
Delta R.T.: -0.007 min
Response: 2357473
Conc: 18.89 ug/ml



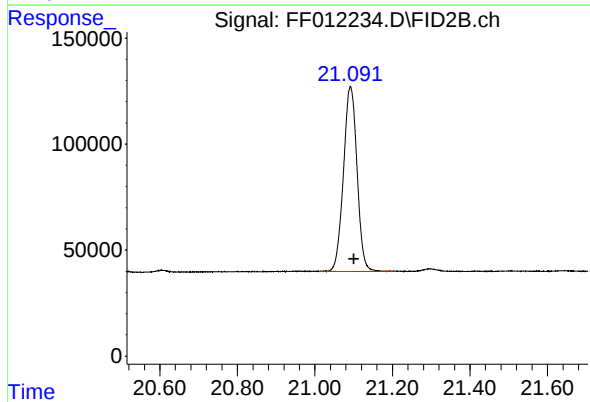
#20 n-Hexatriacontane (C36)

R.T.: 19.443 min
Delta R.T.: -0.006 min
Response: 2252453
Conc: 19.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.179 min
Delta R.T.: -0.008 min
Response: 2144831
Conc: 19.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.092 min
Delta R.T.: -0.009 min
Response: 2120030
Conc: 19.39 ug/ml