

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031124AL\
 Data File : FC065970.D
 Signal(s) : FID1A.ch
 Acq On : 11 Mar 2024 13:36
 Operator : YP/AJ
 Sample : PB159532BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 11 15:46:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 2024
 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)	11.498	8147644	41.691 ug/ml
Spiked Amount 50.000		Recovery =	83.38%
12) S 1-chlorooctadecane (S...	12.928	7056959	48.405 ug/ml
Spiked Amount 50.000		Recovery =	96.81%
Target Compounds			
1) T n-Nonane (C9)	3.293	7554236	45.215 ug/ml
2) T n-Decane (C10)	4.352	7854930	45.291 ug/ml
3) T A~Naphthalene (C11.7)	5.934	8883189	49.501 ug/ml
4) T n-Dodecane (C12)	6.363	8280261	46.988 ug/ml
5) T A~2-methylnaphthalene...	6.990	8676236	50.935 ug/ml
6) T n-Tetradecane (C14)	8.155	8235920	47.362 ug/ml
7) T n-Hexadecane (C16)	9.749	8150185	45.621 ug/ml
8) T n-Octadecane (C18)	11.184	8240912	45.338 ug/ml
10) T n-Eicosane (C20)	12.487	8319352	47.644 ug/ml
11) T n-Heneicosane (C21)	13.096	8164450	47.090 ug/ml
13) T n-Docosane (C22)	13.679	8046575	46.787 ug/ml
14) T n-Tetracosane (C24)	14.777	17235402	100.911 ug/ml
15) T n-Hexacosane (C26)	15.793	7962585	47.287 ug/ml
16) T n-Octacosane (C28)	16.737	9219838	55.454 ug/ml
17) T n-Tricontane (C30)	17.622	8038994	47.083 ug/ml
18) T n-Dotriacontane (C32)	18.448	8060428	47.815 ug/mlm
19) T n-Tetratriacontane (C34)	19.228	7936039	48.421 ug/ml
20) T n-Hexatriacontane (C36)	19.964	7714455	48.520 ug/ml
21) T n-Octatriacontane (C38)	20.683	7653269	48.859 ug/ml
22) T n-Tetracontane (C40)	21.556	7474664	47.267 ug/ml

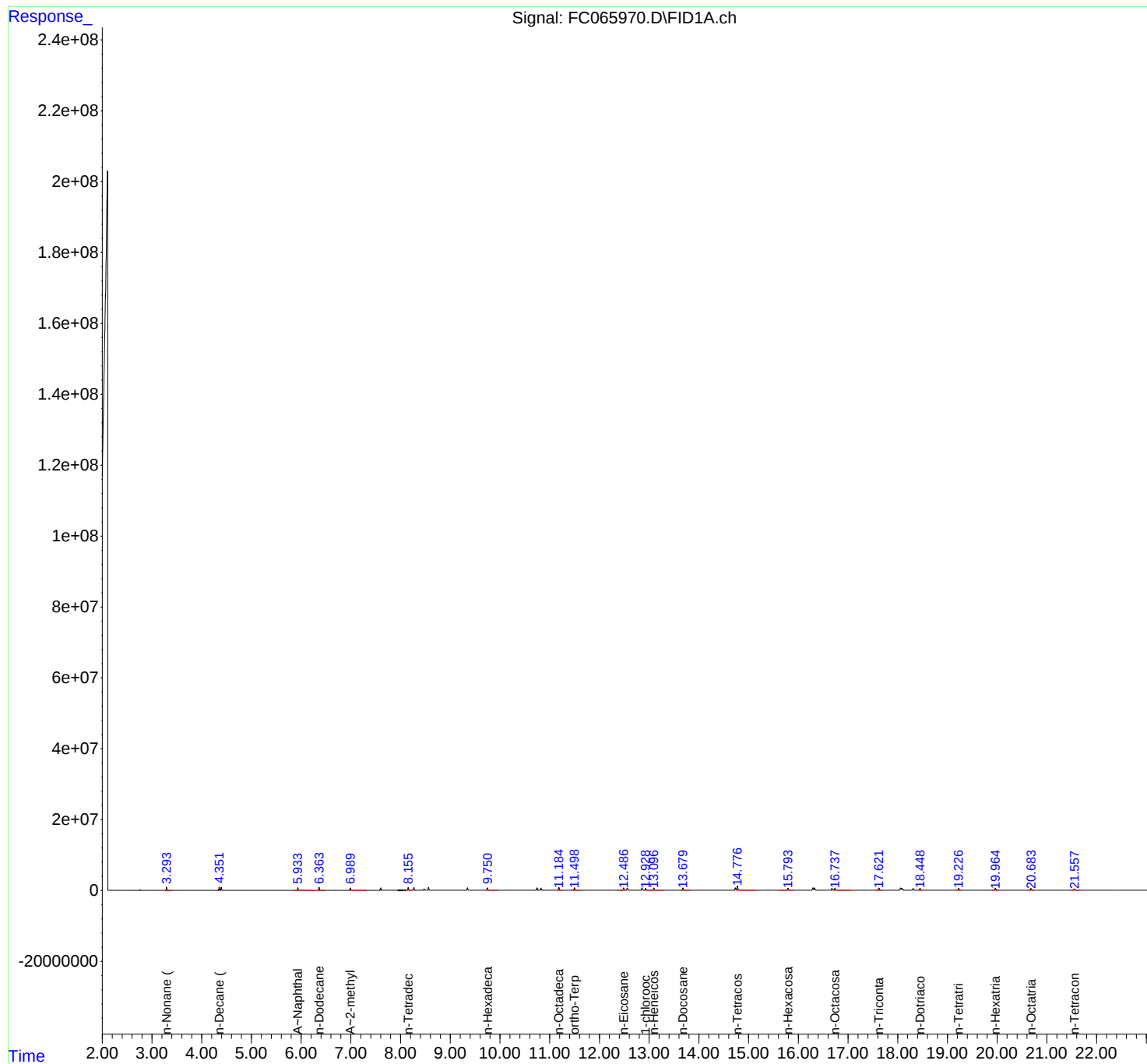
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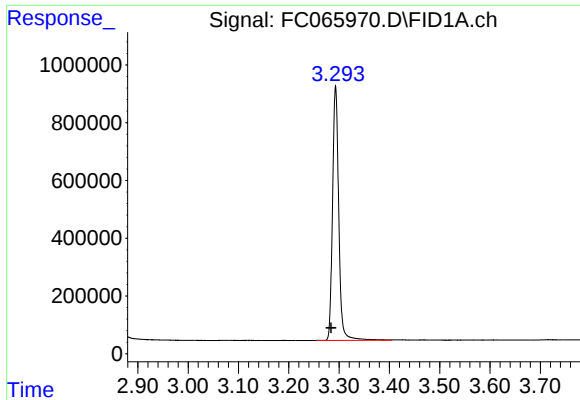
(m)=manual int.

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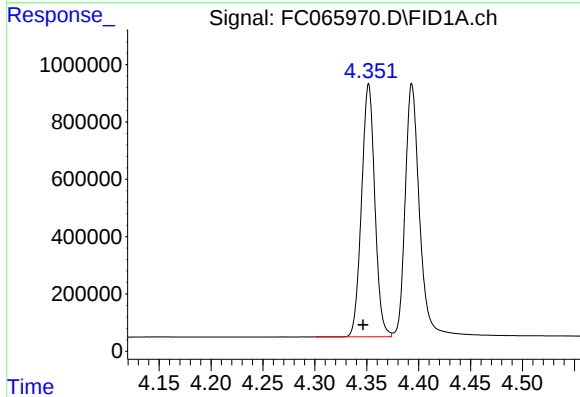
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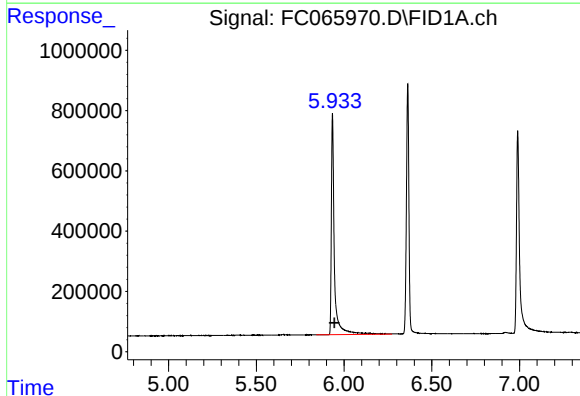
#1 n-Nonane (C9)

R.T.: 3.293 min
Delta R.T.: 0.009 min
Response: 7554236
Conc: 45.22 ug/ml



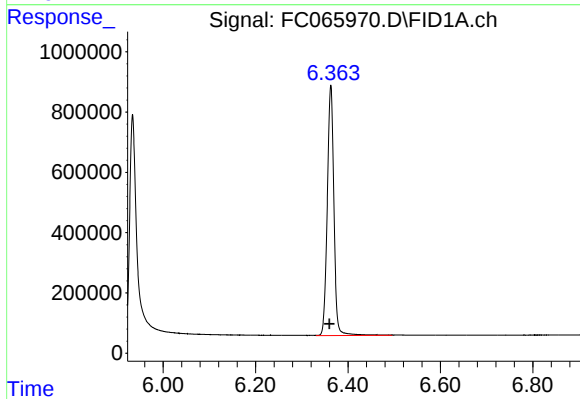
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: 0.005 min
Response: 7854930
Conc: 45.29 ug/ml



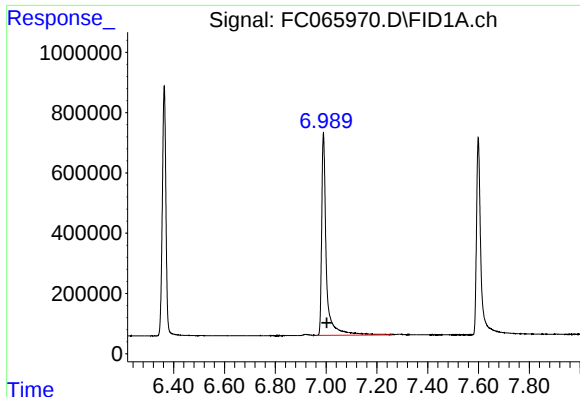
#3 A~Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 8883189
Conc: 49.50 ug/ml



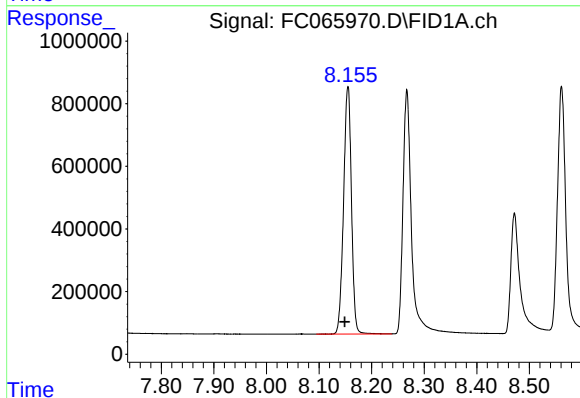
#4 n-Dodecane (C12)

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 8280261
Conc: 46.99 ug/ml



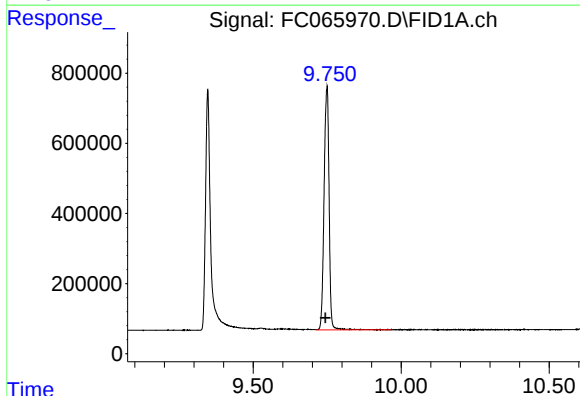
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.990 min
Delta R.T.: -0.013 min
Response: 8676236
Conc: 50.94 ug/ml



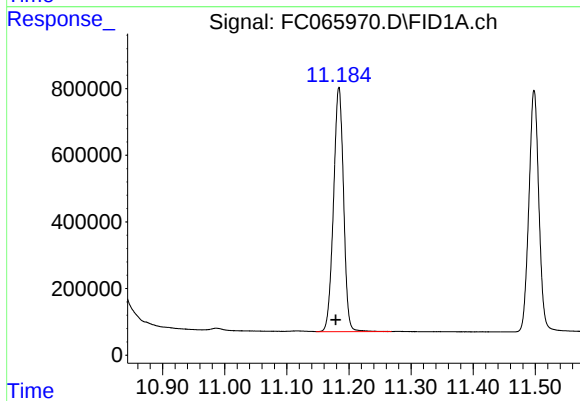
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.006 min
Response: 8235920
Conc: 47.36 ug/ml



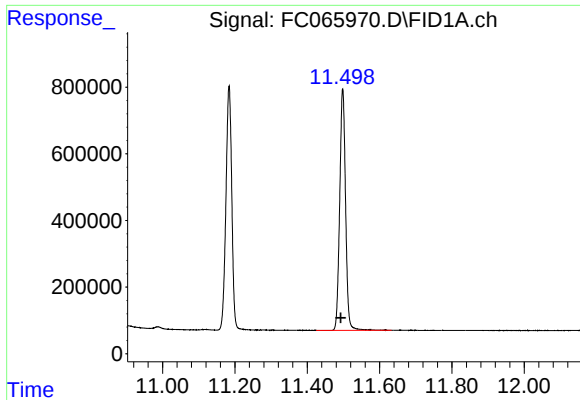
#7 n-Hexadecane (C16)

R.T.: 9.749 min
Delta R.T.: 0.005 min
Response: 8150185
Conc: 45.62 ug/ml



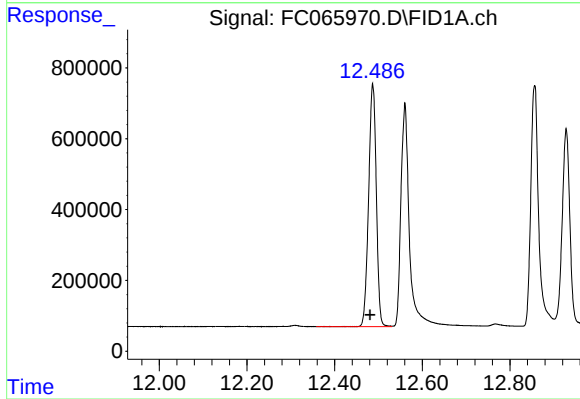
#8 n-Octadecane (C18)

R.T.: 11.184 min
Delta R.T.: 0.005 min
Response: 8240912
Conc: 45.34 ug/ml



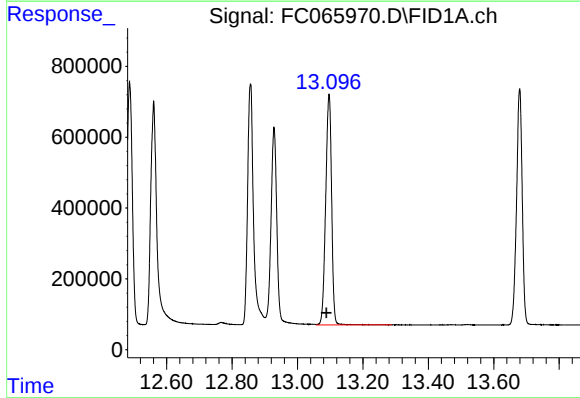
#9 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: 0.005 min
Response: 8147644
Conc: 41.69 ug/ml



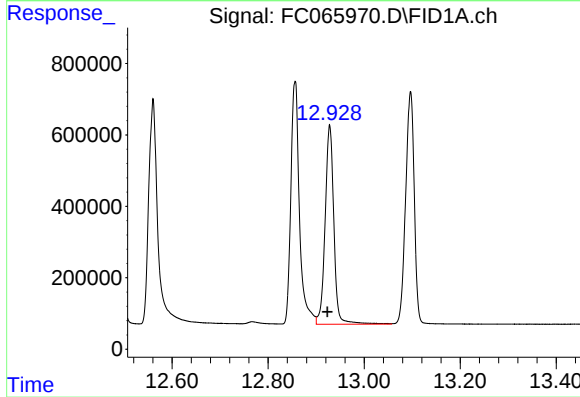
#10 n-Eicosane (C20)

R.T.: 12.487 min
Delta R.T.: 0.006 min
Response: 8319352
Conc: 47.64 ug/ml



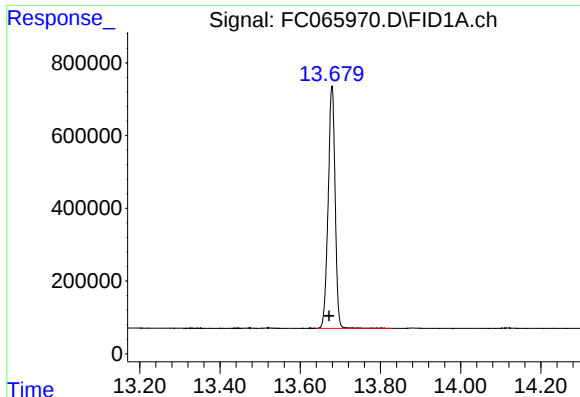
#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: 0.008 min
Response: 8164450
Conc: 47.09 ug/ml



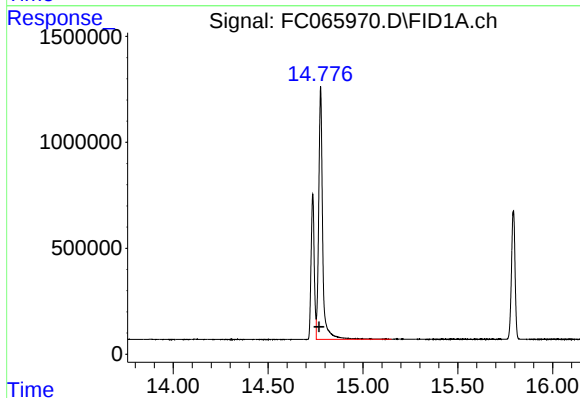
#12 1-chlorooctadecane (SURR)

R.T.: 12.928 min
Delta R.T.: 0.005 min
Response: 7056959
Conc: 48.41 ug/ml



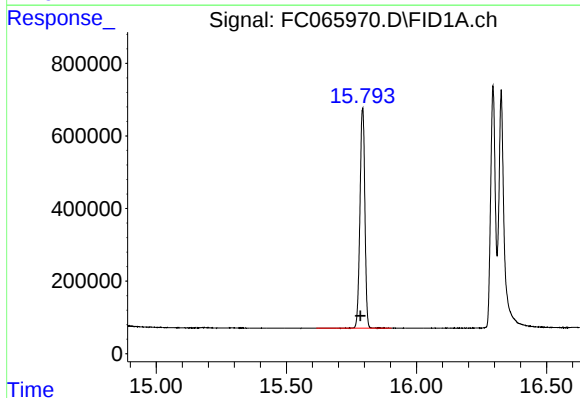
#13 n-Docosane (C22)

R.T.: 13.679 min
Delta R.T.: 0.007 min
Response: 8046575
Conc: 46.79 ug/ml



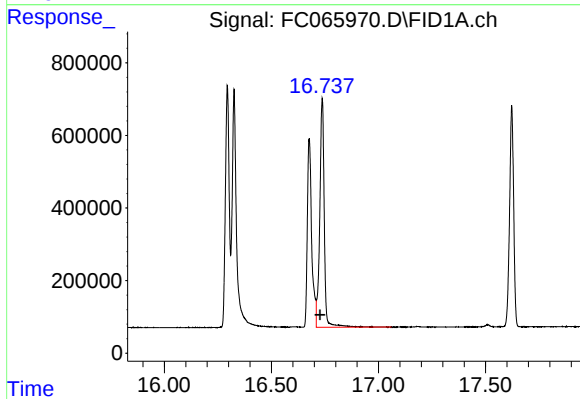
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: 0.007 min
Response: 17235402
Conc: 100.91 ug/ml



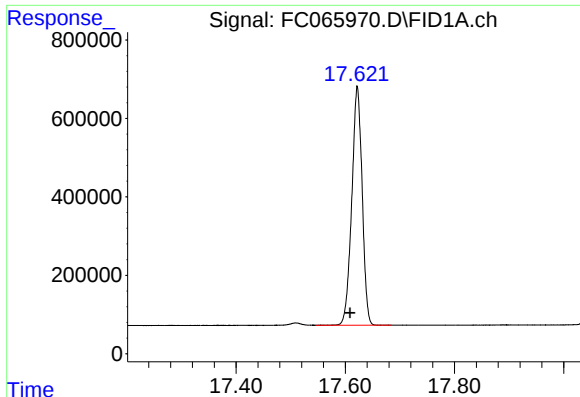
#15 n-Hexacosane (C26)

R.T.: 15.793 min
Delta R.T.: 0.009 min
Response: 7962585
Conc: 47.29 ug/ml



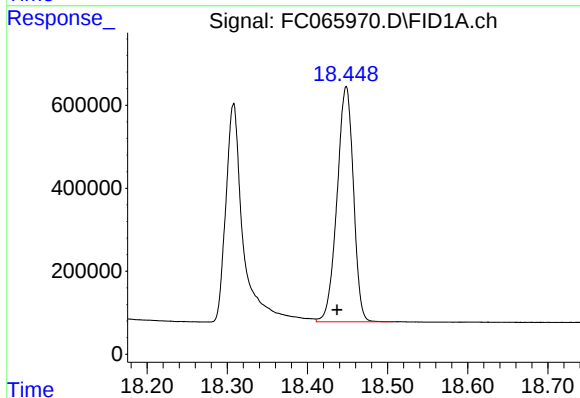
#16 n-Octacosane (C28)

R.T.: 16.737 min
Delta R.T.: 0.010 min
Response: 9219838
Conc: 55.45 ug/ml



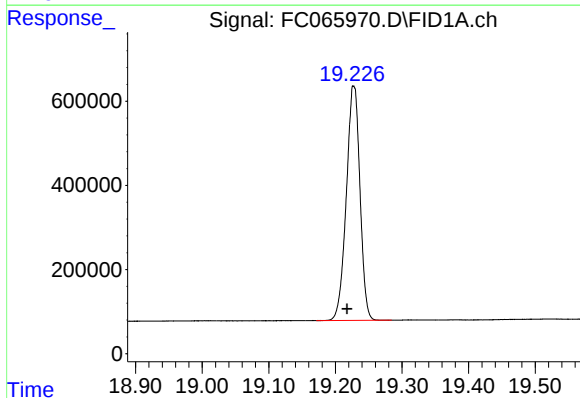
#17 n-Tricontane (C30)

R.T.: 17.622 min
Delta R.T.: 0.013 min
Response: 8038994
Conc: 47.08 ug/ml



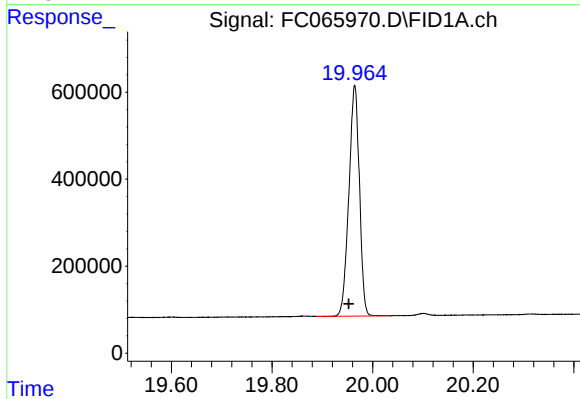
#18 n-Dotriacontane (C32)

R.T.: 18.448 min
Delta R.T.: 0.011 min
Response: 8060428
Conc: 47.82 ug/ml m



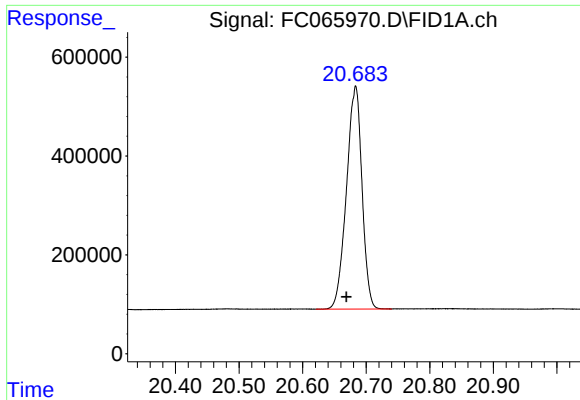
#19 n-Tetratriacontane (C34)

R.T.: 19.228 min
Delta R.T.: 0.010 min
Response: 7936039
Conc: 48.42 ug/ml



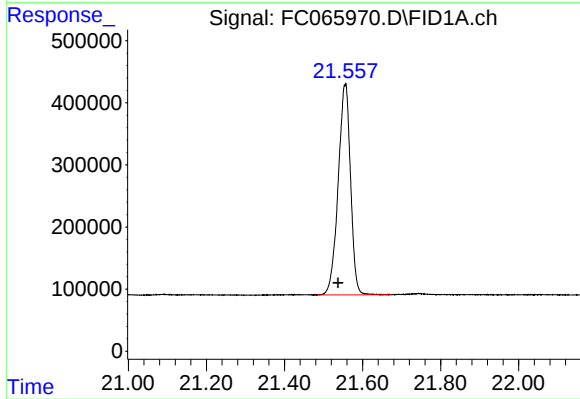
#20 n-Hexatriacontane (C36)

R.T.: 19.964 min
Delta R.T.: 0.012 min
Response: 7714455
Conc: 48.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.683 min
Delta R.T.: 0.014 min
Response: 7653269
Conc: 48.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.556 min
Delta R.T.: 0.018 min
Response: 7474664
Conc: 47.27 ug/ml