

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082222AL\
 Data File : FC061249.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2022 18:17
 Operator : YP/AJ
 Sample : PB147160BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 04:24:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 2022
 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)	11.633	6066591	34.269 ug/ml
Spiked Amount 50.000		Recovery =	68.54%
12) S 1-chlorooctadecane (S...	13.064	4767288	34.040 ug/ml
Spiked Amount 50.000		Recovery =	68.08%
Target Compounds			
1) T n-Nonane (C9)	3.398	4538624	30.019 ug/ml
2) T n-Decane (C10)	4.465	4871483	32.105 ug/ml
3) T A~Naphthalene (C11.7)	6.049	6137778	35.458 ug/ml
4) T n-Dodecane (C12)	6.477	5674919	36.642 ug/ml
5) T A~2-methylnaphthalene...	7.103	6450403	36.633 ug/ml
6) T n-Tetradecane (C14)	8.274	6166008	39.421 ug/ml
7) T n-Hexadecane (C16)	9.872	6341650	40.487 ug/ml
8) T n-Octadecane (C18)	11.313	6532411	41.405 ug/ml
10) T n-Eicosane (C20)	12.621	6340482	40.786 ug/ml
11) T n-Heneicosane (C21)	13.231	6305241	40.310 ug/ml
13) T n-Docosane (C22)	13.818	6246549	40.253 ug/ml
14) T n-Tetracosane (C24)	14.901	12771940	82.558 ug/ml
15) T n-Hexacosane (C26)	15.939	6072439	40.347 ug/ml
16) T n-Octacosane (C28)	16.885	5952962	40.303 ug/ml
17) T n-Tricontane (C30)	17.773	5773166	41.799 ug/ml
18) T n-Dotriacontane (C32)	18.603	5560700	50.660 ug/ml
19) T n-Tetratriacontane (C34)	19.386	5387650	69.799 ug/ml
20) T n-Hexatriacontane (C36)	20.124	4917473	87.099 ug/ml
21) T n-Octatriacontane (C38)	20.866	4668783	100.639 ug/ml
22) T n-Tetracontane (C40)	21.797	4608655	109.877 ug/ml

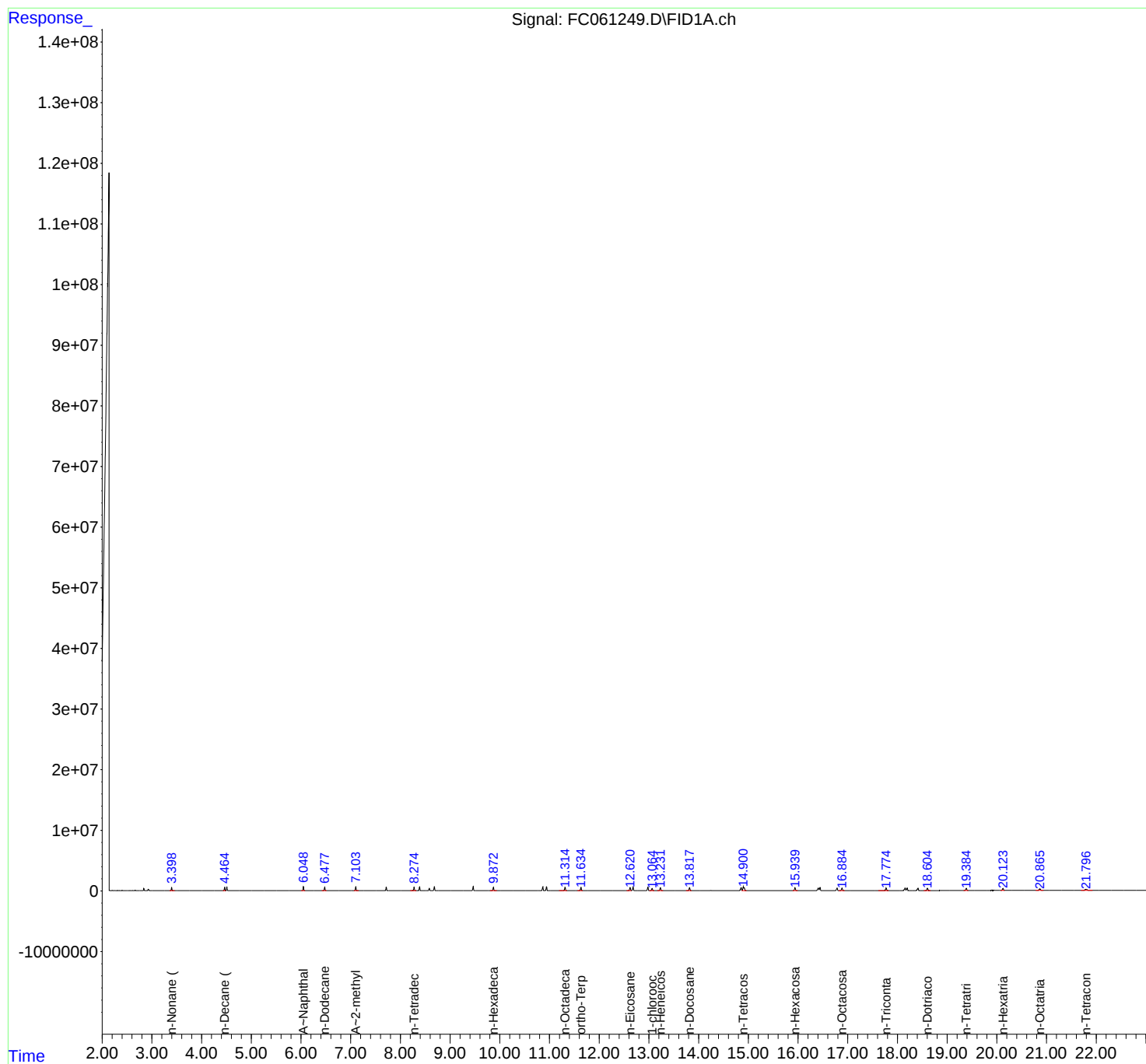
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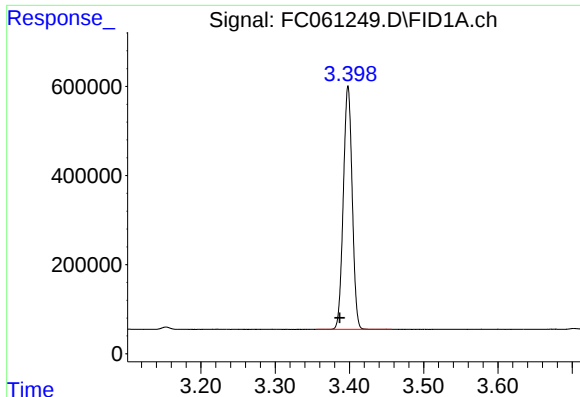
(m)=manual int.

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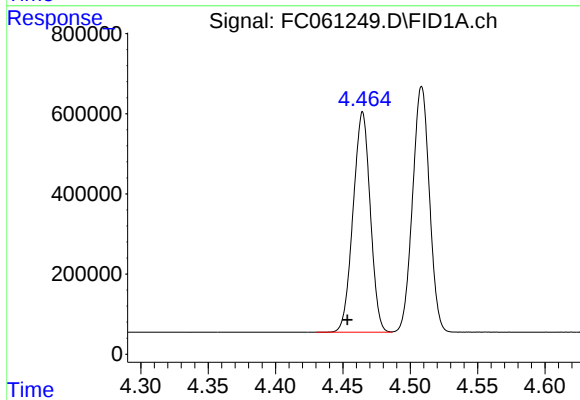
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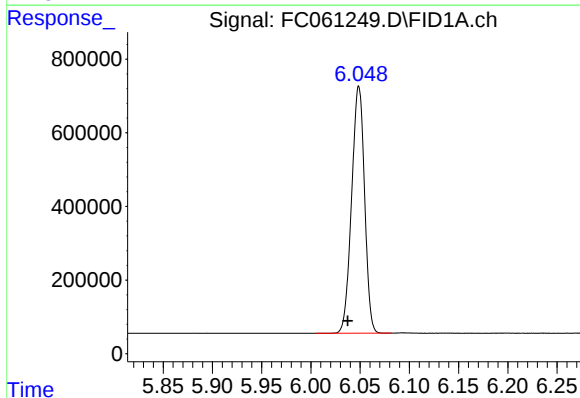
#1 n-Nonane (C9)

R.T.: 3.398 min
Delta R.T.: 0.011 min
Response: 4538624
Conc: 30.02 ug/ml



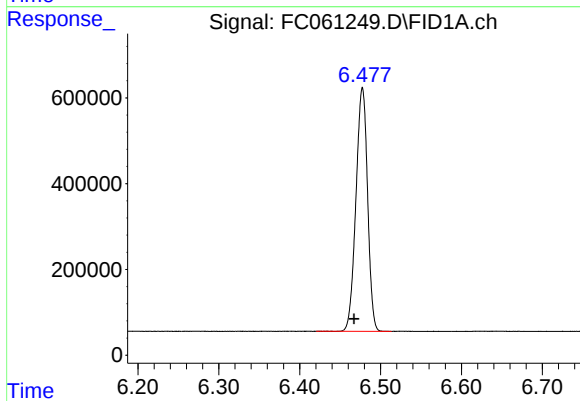
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: 0.011 min
Response: 4871483
Conc: 32.10 ug/ml



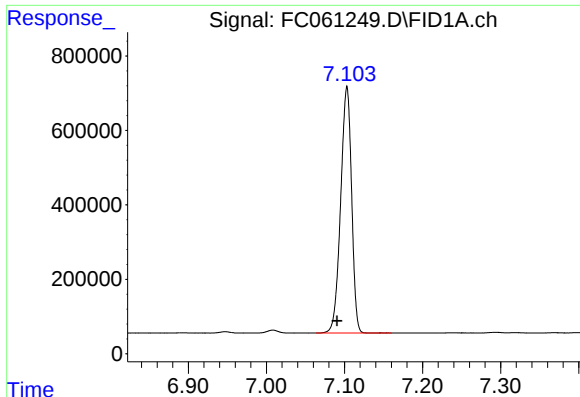
#3 A~Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: 0.011 min
Response: 6137778
Conc: 35.46 ug/ml



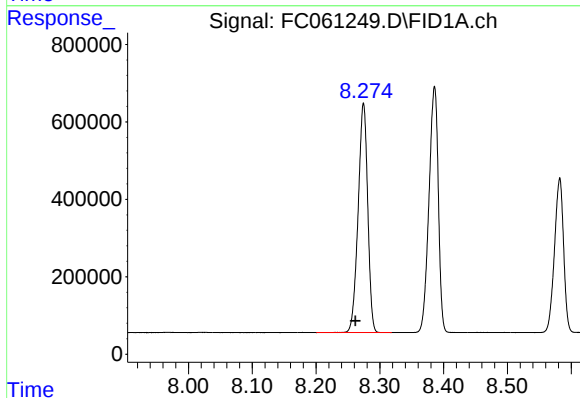
#4 n-Dodecane (C12)

R.T.: 6.477 min
Delta R.T.: 0.010 min
Response: 5674919
Conc: 36.64 ug/ml



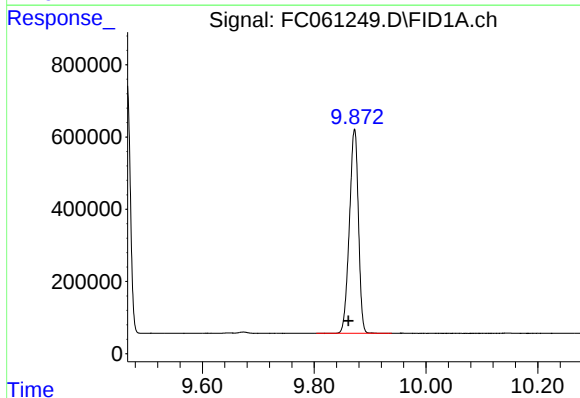
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.103 min
Delta R.T.: 0.012 min
Response: 6450403
Conc: 36.63 ug/ml



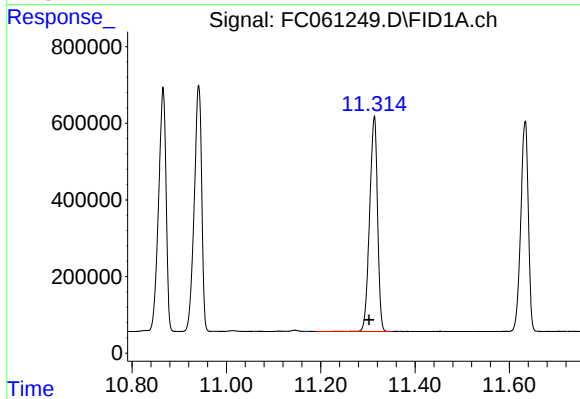
#6 n-Tetradecane (C14)

R.T.: 8.274 min
Delta R.T.: 0.013 min
Response: 6166008
Conc: 39.42 ug/ml



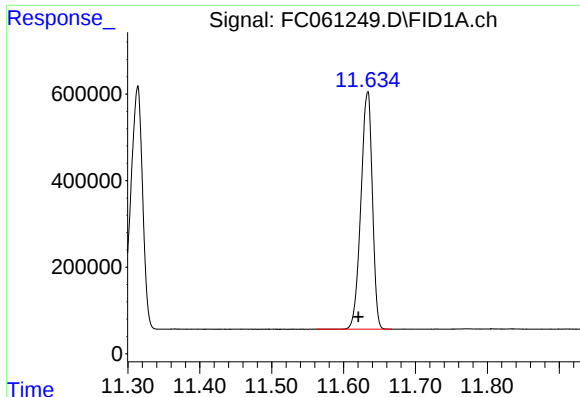
#7 n-Hexadecane (C16)

R.T.: 9.872 min
Delta R.T.: 0.011 min
Response: 6341650
Conc: 40.49 ug/ml



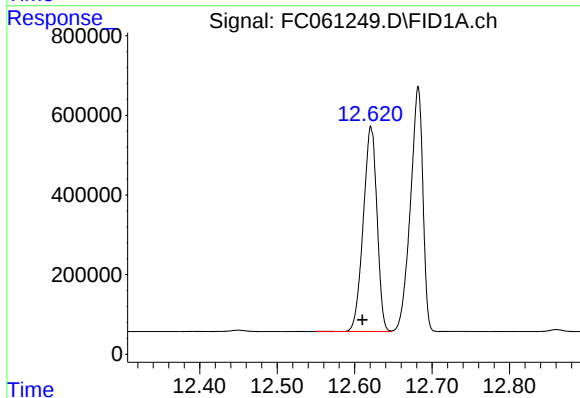
#8 n-Octadecane (C18)

R.T.: 11.313 min
Delta R.T.: 0.011 min
Response: 6532411
Conc: 41.41 ug/ml



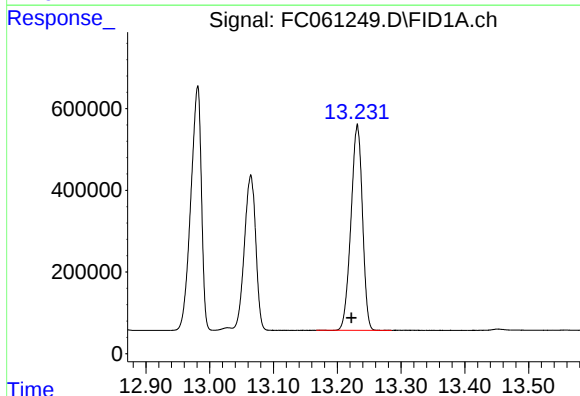
#9 ortho-Terphenyl (SURR)

R.T.: 11.633 min
Delta R.T.: 0.012 min
Response: 6066591
Conc: 34.27 ug/ml



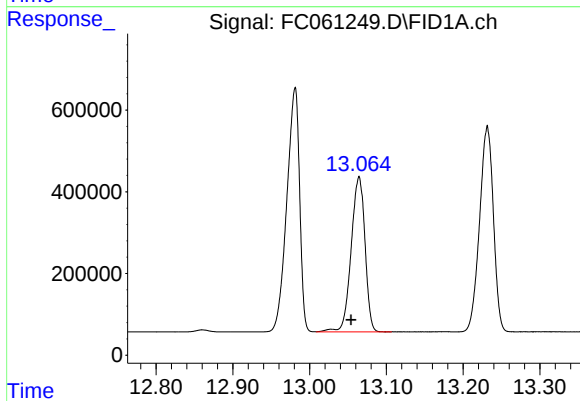
#10 n-Eicosane (C20)

R.T.: 12.621 min
Delta R.T.: 0.011 min
Response: 6340482
Conc: 40.79 ug/ml



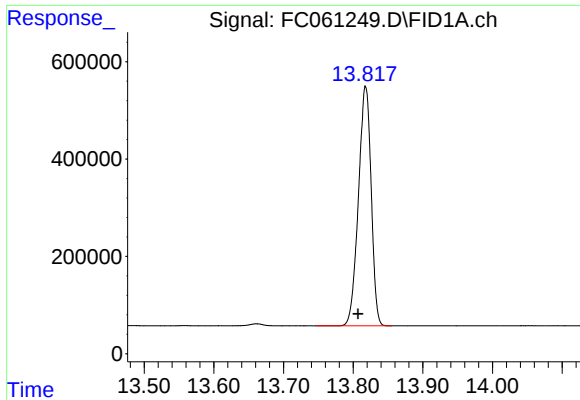
#11 n-Heneicosane (C21)

R.T.: 13.231 min
Delta R.T.: 0.009 min
Response: 6305241
Conc: 40.31 ug/ml



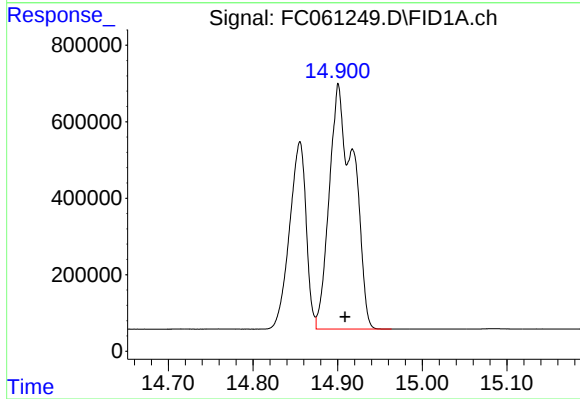
#12 1-chlorooctadecane (SURR)

R.T.: 13.064 min
Delta R.T.: 0.010 min
Response: 4767288
Conc: 34.04 ug/ml



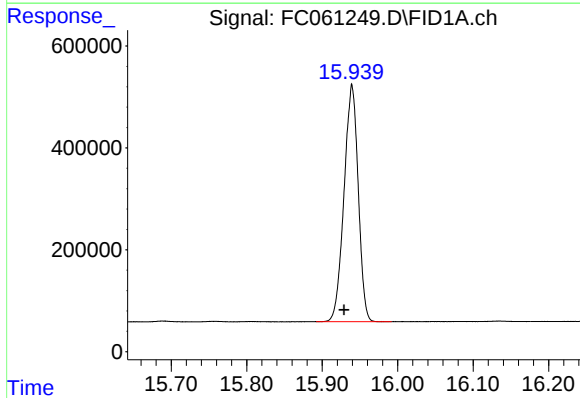
#13 n-Docosane (C22)

R.T.: 13.818 min
Delta R.T.: 0.011 min
Response: 6246549
Conc: 40.25 ug/ml



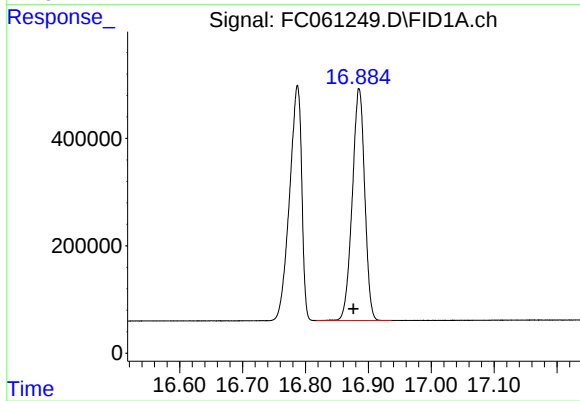
#14 n-Tetracosane (C24)

R.T.: 14.901 min
Delta R.T.: -0.008 min
Response: 12771940
Conc: 82.56 ug/ml



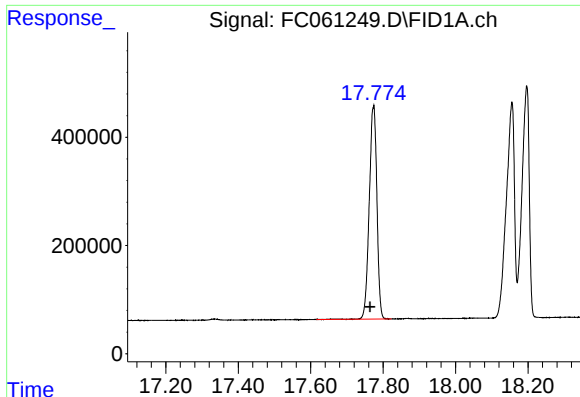
#15 n-Hexacosane (C26)

R.T.: 15.939 min
Delta R.T.: 0.010 min
Response: 6072439
Conc: 40.35 ug/ml



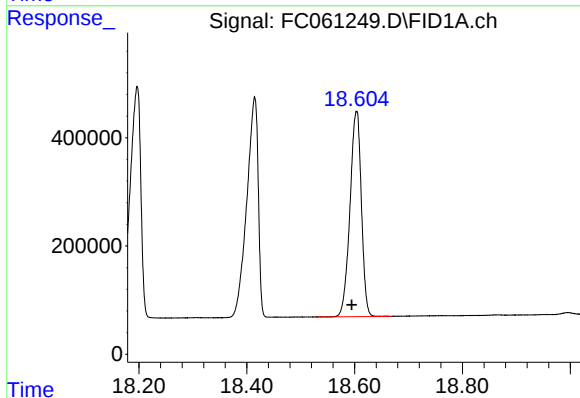
#16 n-Octacosane (C28)

R.T.: 16.885 min
Delta R.T.: 0.009 min
Response: 5952962
Conc: 40.30 ug/ml



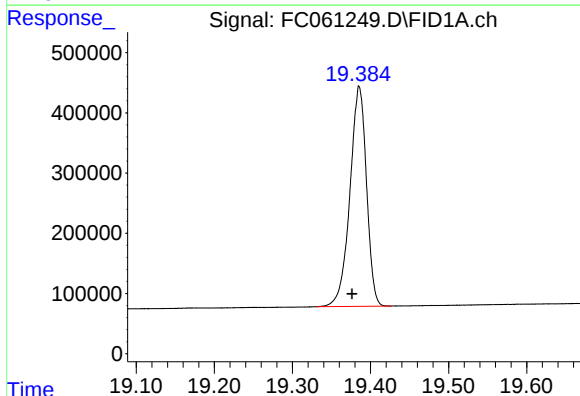
#17 n-Tricontane (C30)

R.T.: 17.773 min
Delta R.T.: 0.009 min
Response: 5773166
Conc: 41.80 ug/ml



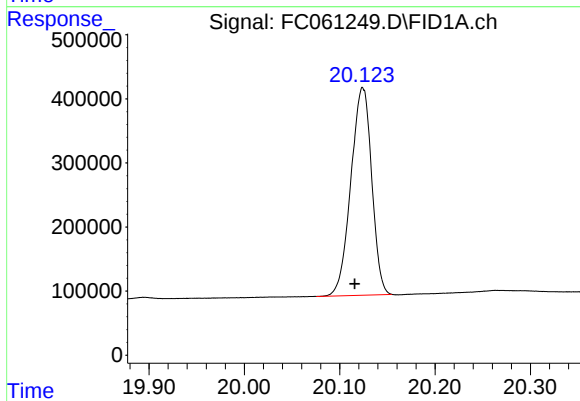
#18 n-Dotriacontane (C32)

R.T.: 18.603 min
Delta R.T.: 0.009 min
Response: 5560700
Conc: 50.66 ug/ml



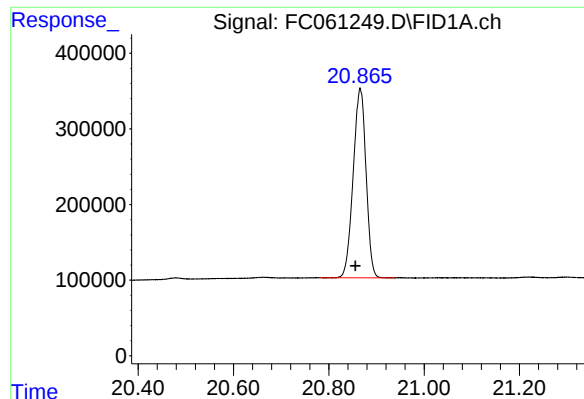
#19 n-Tetratriacontane (C34)

R.T.: 19.386 min
Delta R.T.: 0.009 min
Response: 5387650
Conc: 69.80 ug/ml



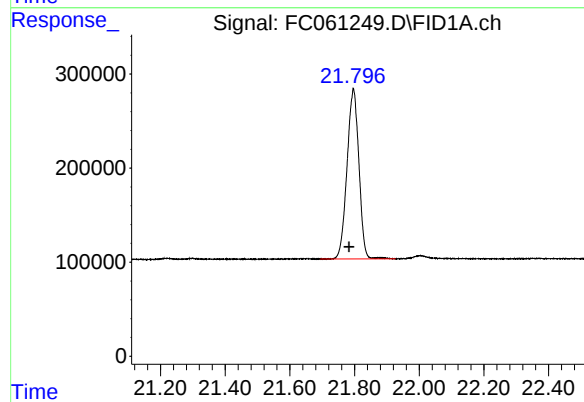
#20 n-Hexatriacontane (C36)

R.T.: 20.124 min
Delta R.T.: 0.008 min
Response: 4917473
Conc: 87.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.866 min
Delta R.T.: 0.010 min
Response: 4668783
Conc: 100.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.797 min
Delta R.T.: 0.014 min
Response: 4608655
Conc: 109.88 ug/ml