

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031224AL\
 Data File : FC065990.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2024 14:18
 Operator : YP/AJ
 Sample : PB159548BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 01:24:15 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)	11.484	7298355	37.345 ug/ml
Spiked Amount 50.000		Recovery =	74.69%
12) S 1-chlorooctadecane (S...	12.911	6441965	44.187 ug/ml
Spiked Amount 50.000		Recovery =	88.37%
Target Compounds			
1) T n-Nonane (C9)	3.299	6755883	40.437 ug/ml
2) T n-Decane (C10)	4.354	7037003	40.575 ug/ml
3) T A~Naphthalene (C11.7)	5.934	8013128	44.652 ug/ml
4) T n-Dodecane (C12)	6.359	7459620	42.331 ug/ml
5) T A~2-methylnaphthalene...	6.986	7842900	46.043 ug/ml
6) T n-Tetradecane (C14)	8.146	7438281	42.775 ug/ml
7) T n-Hexadecane (C16)	9.736	7346559	41.123 ug/ml
8) T n-Octadecane (C18)	11.170	7542038	41.493 ug/ml
10) T n-Eicosane (C20)	12.469	7474033	42.803 ug/ml
11) T n-Heneicosane (C21)	13.076	7369028	42.503 ug/ml
13) T n-Docosane (C22)	13.658	7217340	41.965 ug/ml
14) T n-Tetracosane (C24)	14.753	14254146	83.456 ug/mlm
15) T n-Hexacosane (C26)	15.768	7134691	42.370 ug/ml
16) T n-Octacosane (C28)	16.710	8816756	53.030 ug/ml
17) T n-Tricontane (C30)	17.593	7232975	42.362 ug/ml
18) T n-Dotriacontane (C32)	18.418	7332770	43.499 ug/mlm
19) T n-Tetratriacontane (C34)	19.196	7243502	44.196 ug/mlm
20) T n-Hexatriacontane (C36)	19.934	7031754	44.226 ug/ml
21) T n-Octatriacontane (C38)	20.644	7044754	44.974 ug/mlm
22) T n-Tetracontane (C40)	21.505	6924772	43.790 ug/mlm

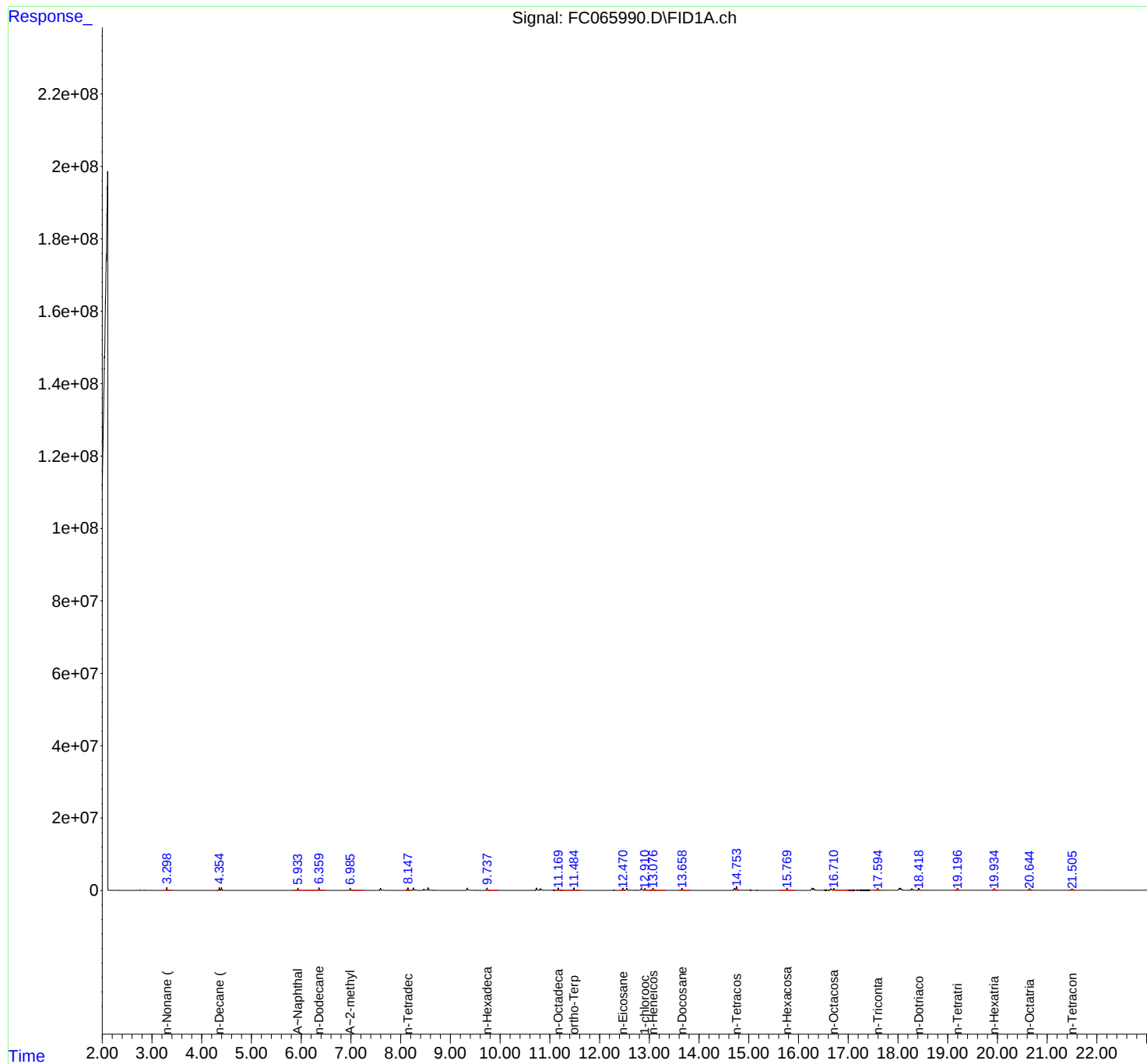
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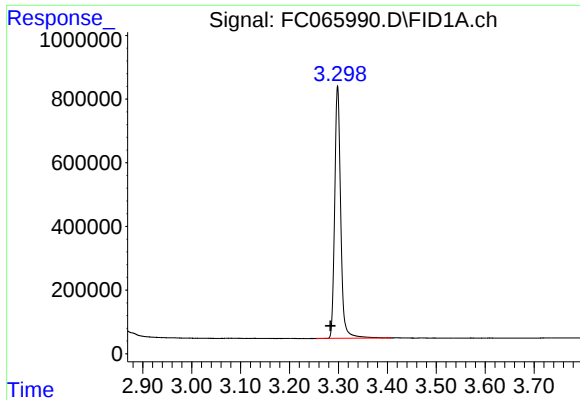
(m)=manual int.

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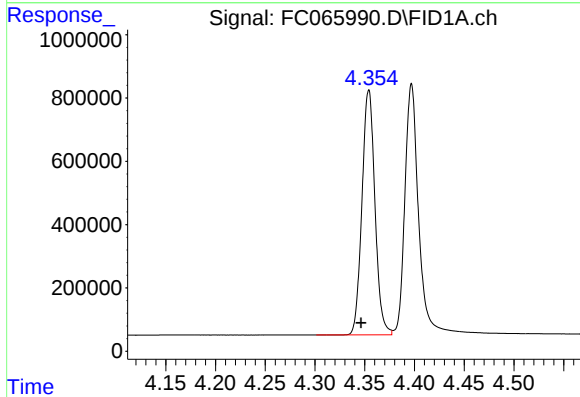
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Signal Info : 20M x 0.18mm x 0.18um





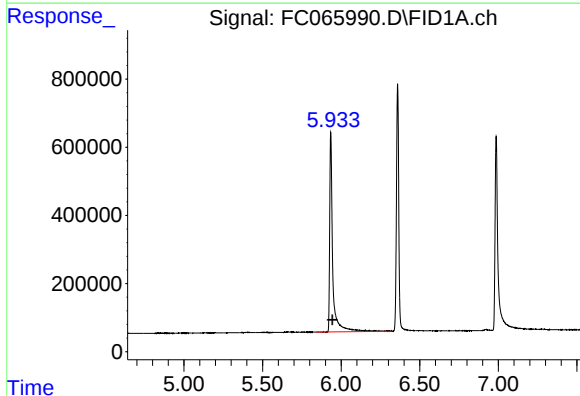
#1 n-Nonane (C9)

R.T.: 3.299 min
Delta R.T.: 0.015 min
Response: 6755883
Conc: 40.44 ug/ml



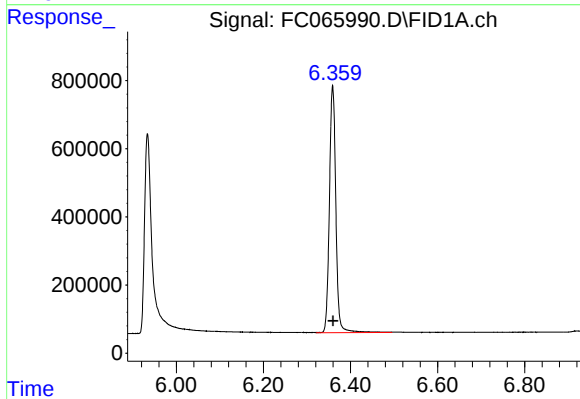
#2 n-Decane (C10)

R.T.: 4.354 min
Delta R.T.: 0.008 min
Response: 7037003
Conc: 40.57 ug/ml



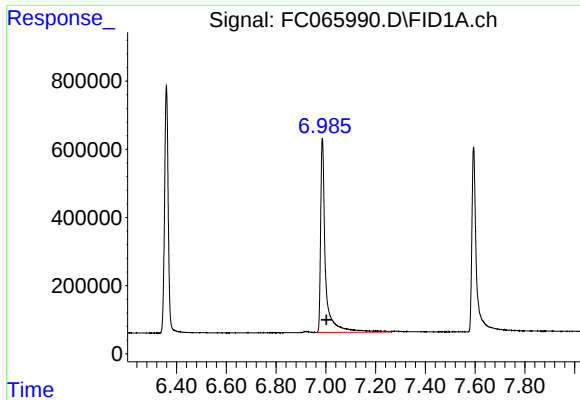
#3 A~Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 8013128
Conc: 44.65 ug/ml



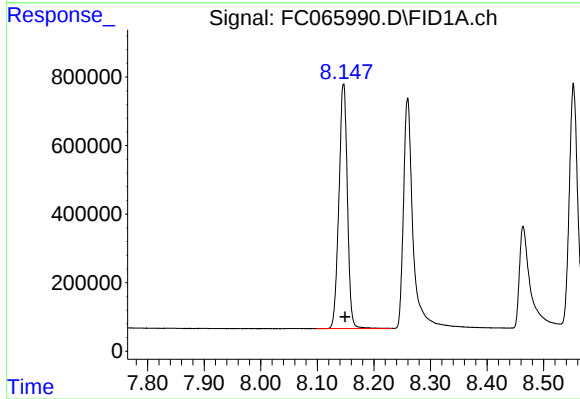
#4 n-Dodecane (C12)

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 7459620
Conc: 42.33 ug/ml



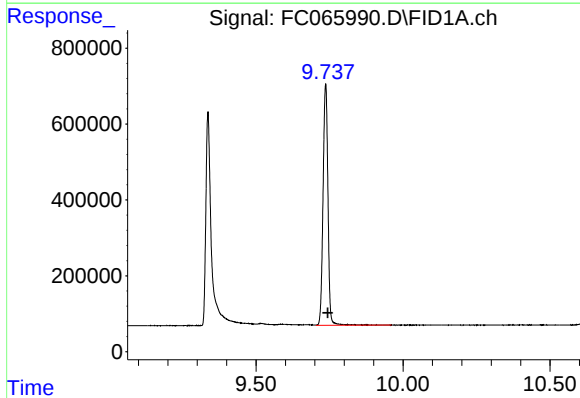
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.986 min
Delta R.T.: -0.016 min
Response: 7842900
Conc: 46.04 ug/ml



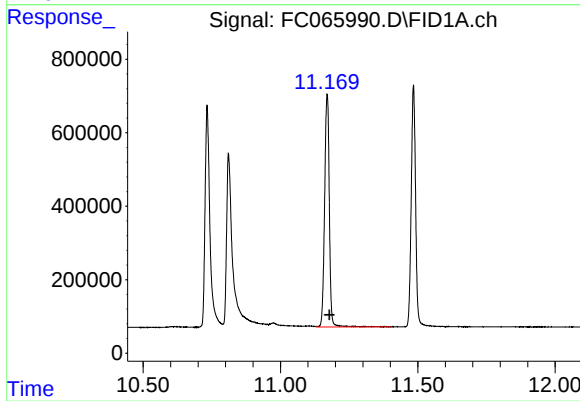
#6 n-Tetradecane (C14)

R.T.: 8.146 min
Delta R.T.: -0.003 min
Response: 7438281
Conc: 42.77 ug/ml



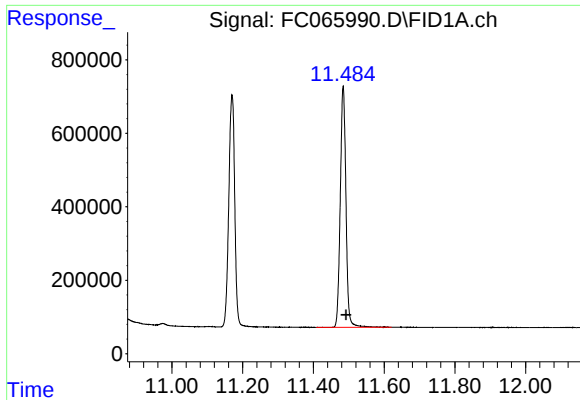
#7 n-Hexadecane (C16)

R.T.: 9.736 min
Delta R.T.: -0.007 min
Response: 7346559
Conc: 41.12 ug/ml



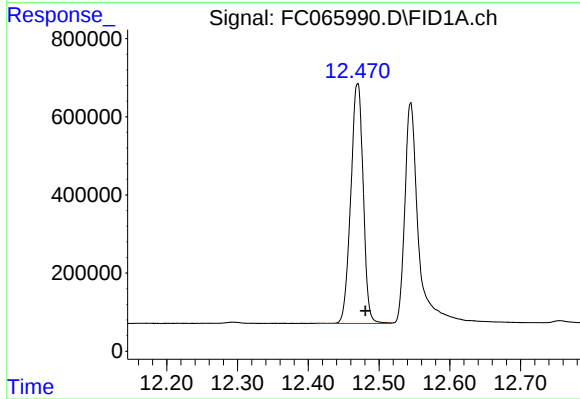
#8 n-Octadecane (C18)

R.T.: 11.170 min
Delta R.T.: -0.009 min
Response: 7542038
Conc: 41.49 ug/ml



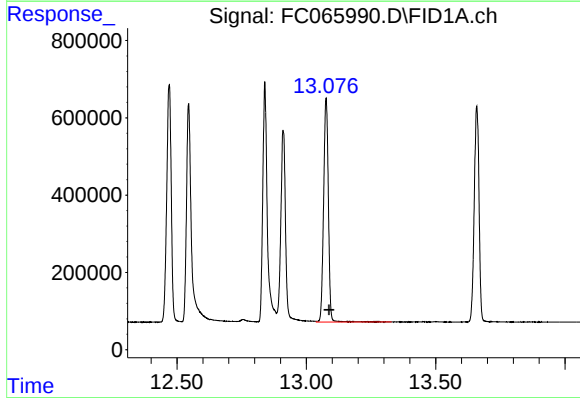
#9 ortho-Terphenyl (SURR)

R.T.: 11.484 min
Delta R.T.: -0.009 min
Response: 7298355
Conc: 37.34 ug/ml



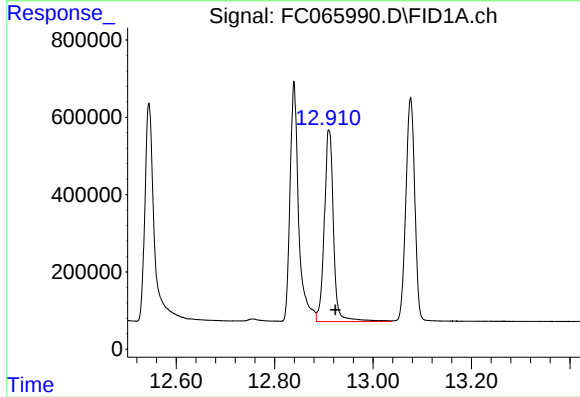
#10 n-Eicosane (C20)

R.T.: 12.469 min
Delta R.T.: -0.011 min
Response: 7474033
Conc: 42.80 ug/ml



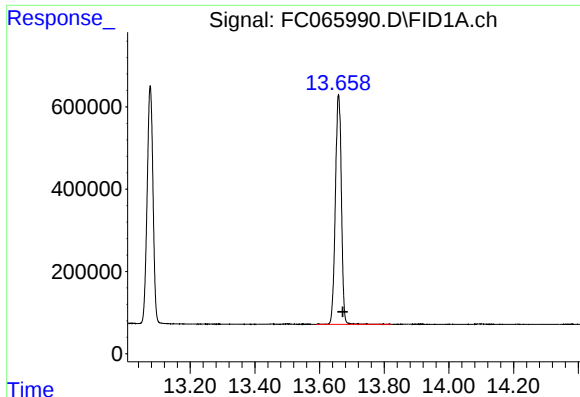
#11 n-Heneicosane (C21)

R.T.: 13.076 min
Delta R.T.: -0.012 min
Response: 7369028
Conc: 42.50 ug/ml



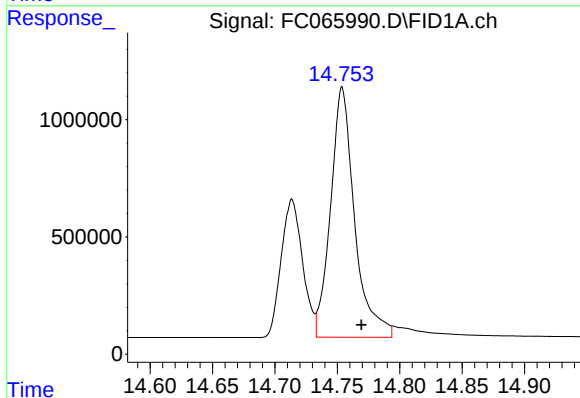
#12 1-chlorooctadecane (SURR)

R.T.: 12.911 min
Delta R.T.: -0.013 min
Response: 6441965
Conc: 44.19 ug/ml



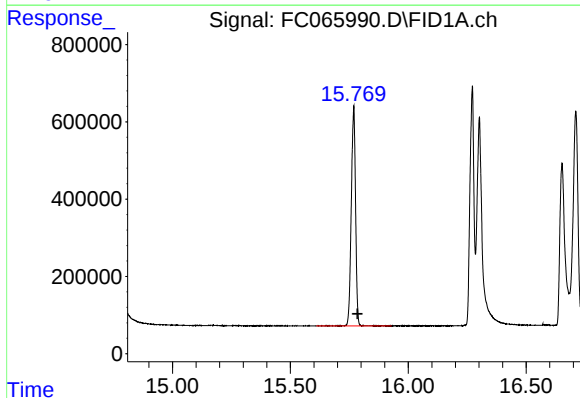
#13 n-Docosane (C22)

R.T.: 13.658 min
Delta R.T.: -0.013 min
Response: 7217340
Conc: 41.97 ug/ml



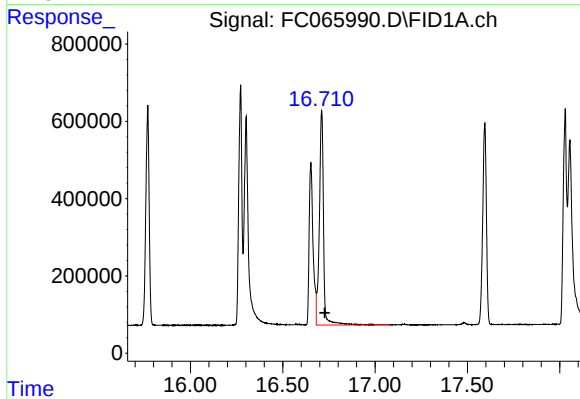
#14 n-Tetracosane (C24)

R.T.: 14.753 min
Delta R.T.: -0.016 min
Response: 14254146
Conc: 83.46 ug/ml m



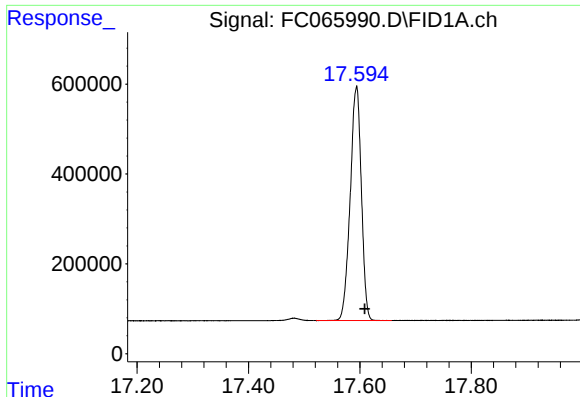
#15 n-Hexacosane (C26)

R.T.: 15.768 min
Delta R.T.: -0.016 min
Response: 7134691
Conc: 42.37 ug/ml



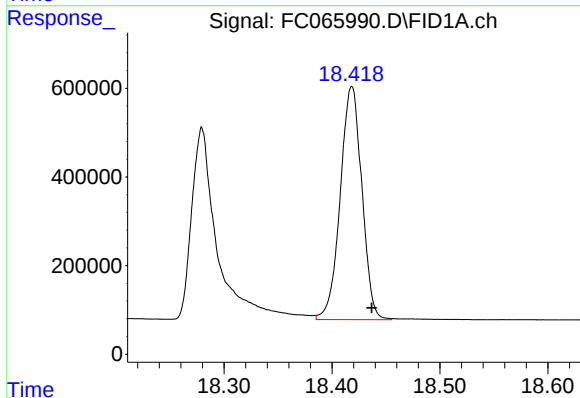
#16 n-Octacosane (C28)

R.T.: 16.710 min
Delta R.T.: -0.017 min
Response: 8816756
Conc: 53.03 ug/ml



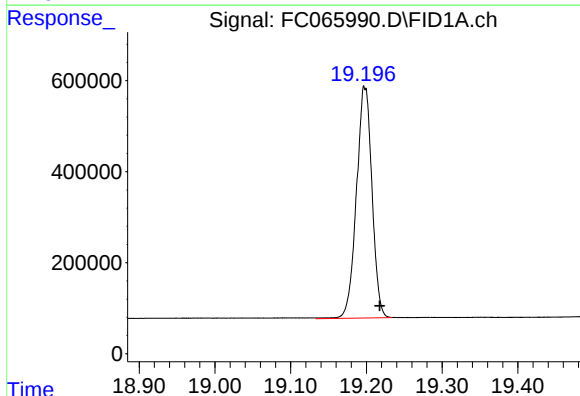
#17 n-Tricontane (C30)

R.T.: 17.593 min
Delta R.T.: -0.015 min
Response: 7232975
Conc: 42.36 ug/ml



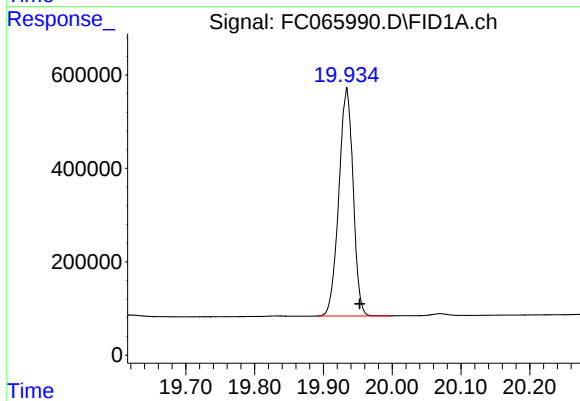
#18 n-Dotriacontane (C32)

R.T.: 18.418 min
Delta R.T.: -0.019 min
Response: 7332770
Conc: 43.50 ug/ml m



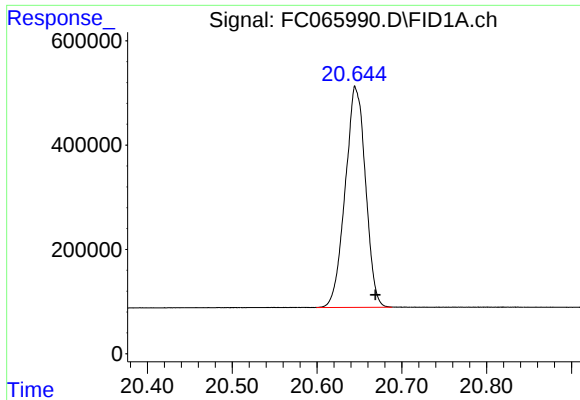
#19 n-Tetratriacontane (C34)

R.T.: 19.196 min
Delta R.T.: -0.021 min
Response: 7243502
Conc: 44.20 ug/ml m



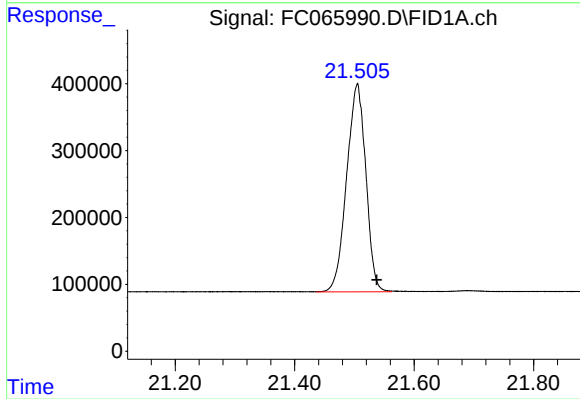
#20 n-Hexatriacontane (C36)

R.T.: 19.934 min
Delta R.T.: -0.019 min
Response: 7031754
Conc: 44.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.644 min
Delta R.T.: -0.025 min
Response: 7044754
Conc: 44.97 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.505 min
Delta R.T.: -0.032 min
Response: 6924772
Conc: 43.79 ug/ml m