

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040324AL\
 Data File : FC066169.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2024 15:13
 Operator : YP/AJ
 Sample : PB159959BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 01:16:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040124.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 13:05:22 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)	11.474	8605442	40.739 ug/ml
Spiked Amount 50.000		Recovery =	81.48%
12) S 1-chlorooctadecane (S...	12.902	7577324	48.333 ug/ml
Spiked Amount 50.000		Recovery =	96.67%
Target Compounds			
1) T n-Nonane (C9)	3.284	6516073	36.325 ug/ml
2) T n-Decane (C10)	4.339	6852235	36.847 ug/ml
3) T A~Naphthalene (C11.7)	5.920	7546632	39.546 ug/ml
4) T n-Dodecane (C12)	6.345	7405023	38.899 ug/ml
5) T A~2-methylnaphthalene...	6.974	7570692	42.752 ug/ml
6) T n-Tetradecane (C14)	8.133	7888985	42.291 ug/ml
7) T n-Hexadecane (C16)	9.726	8145984	42.394 ug/ml
8) T n-Octadecane (C18)	11.160	8486355	43.564 ug/ml
10) T n-Eicosane (C20)	12.462	8469364	44.812 ug/ml
11) T n-Heneicosane (C21)	13.069	8279127	44.236 ug/ml
13) T n-Docosane (C22)	13.651	8127611	42.918 ug/ml
14) T n-Tetracosane (C24)	14.748	17274088	88.995 ug/ml
15) T n-Hexacosane (C26)	15.762	7979944	41.322 ug/ml
16) T n-Octacosane (C28)	16.704	10184767	52.420 ug/ml
17) T n-Tricontane (C30)	17.587	8042084	40.621 ug/ml
18) T n-Dotriacontane (C32)	18.412	8311842	42.984 ug/mlm
19) T n-Tetratriacontane (C34)	19.192	7967162	43.460 ug/ml
20) T n-Hexatriacontane (C36)	19.927	7767198	44.188 ug/ml
21) T n-Octatriacontane (C38)	20.637	7773547	45.054 ug/ml
22) T n-Tetracontane (C40)	21.496	7595951	45.113 ug/ml

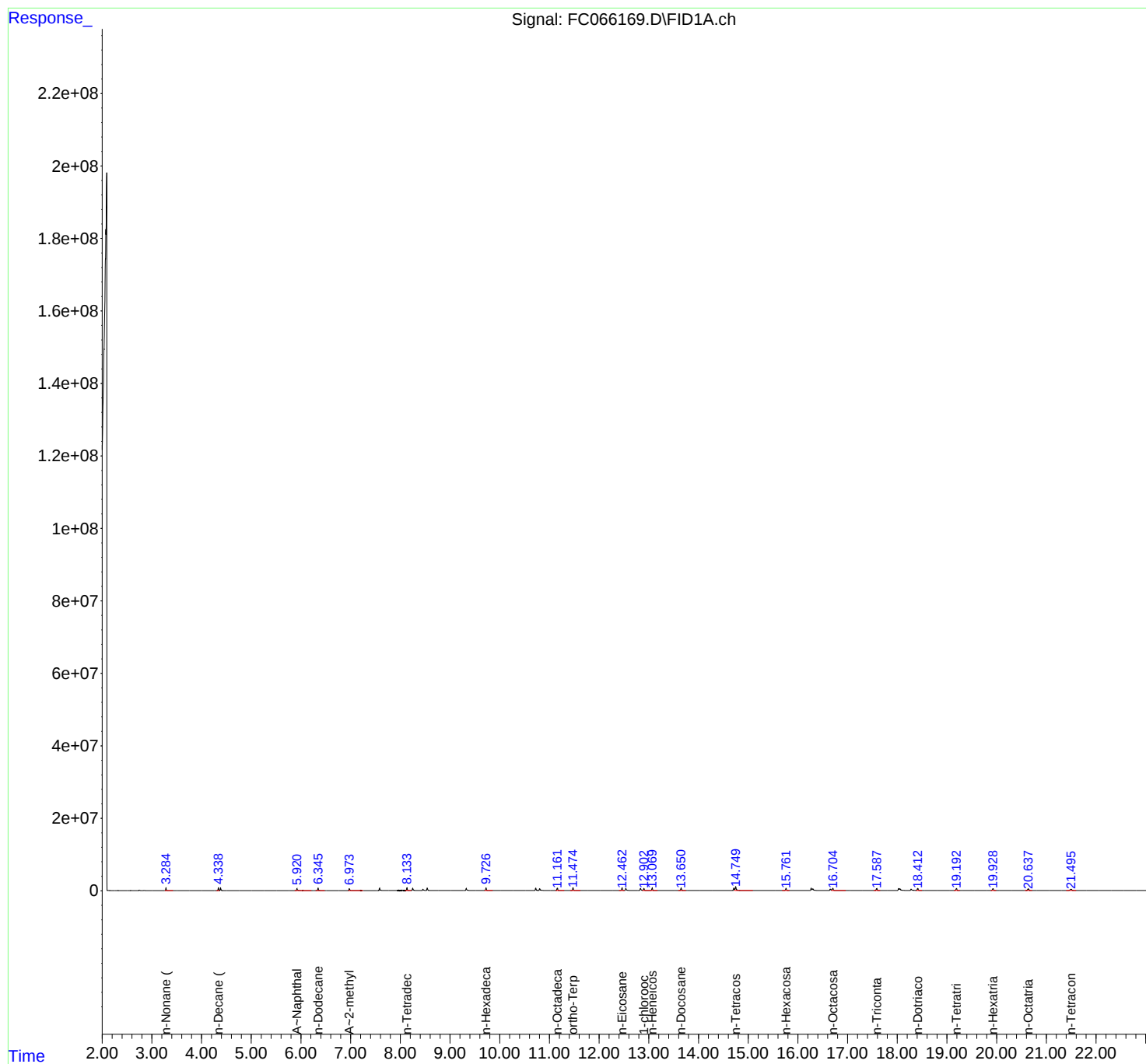
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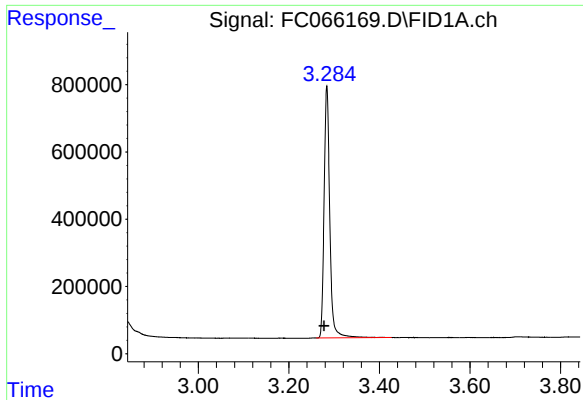
(m)=manual int.

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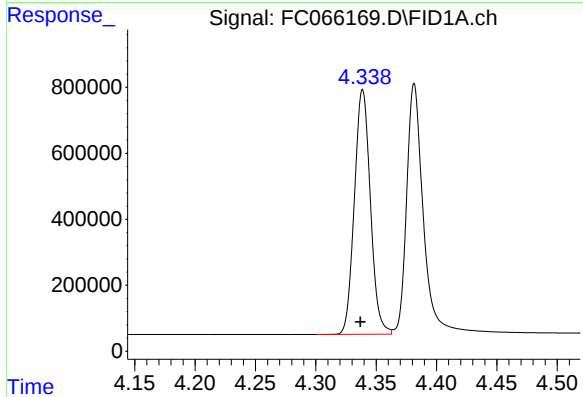
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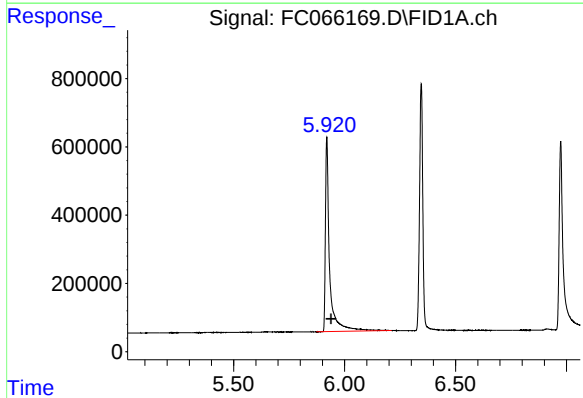
#1 n-Nonane (C9)

R.T.: 3.284 min
Delta R.T.: 0.006 min
Response: 6516073
Conc: 36.33 ug/ml



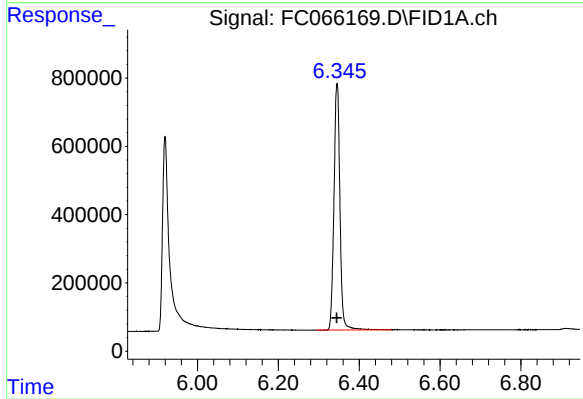
#2 n-Decane (C10)

R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 6852235
Conc: 36.85 ug/ml



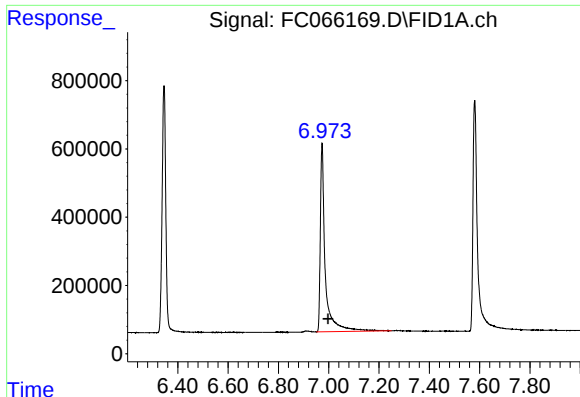
#3 A~Naphthalene (C11.7)

R.T.: 5.920 min
Delta R.T.: -0.020 min
Response: 7546632
Conc: 39.55 ug/ml



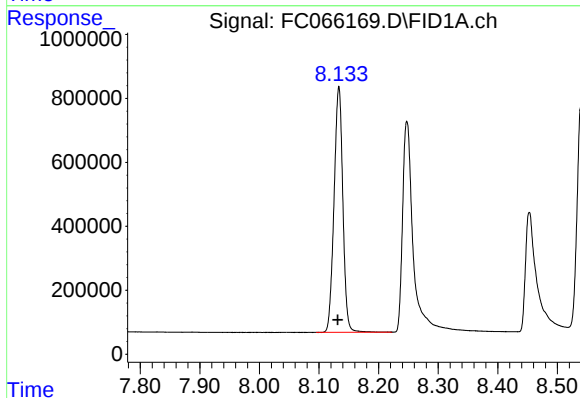
#4 n-Dodecane (C12)

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 7405023
Conc: 38.90 ug/ml



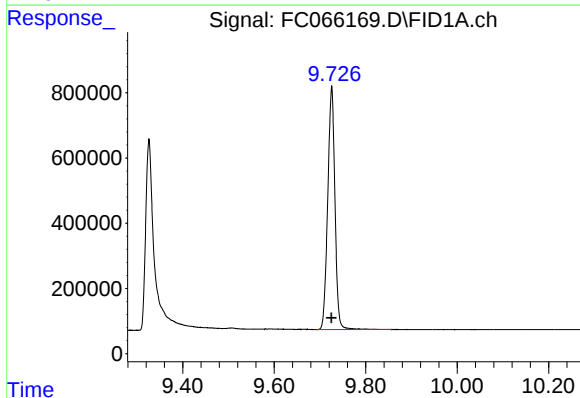
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.974 min
Delta R.T.: -0.024 min
Response: 7570692
Conc: 42.75 ug/ml



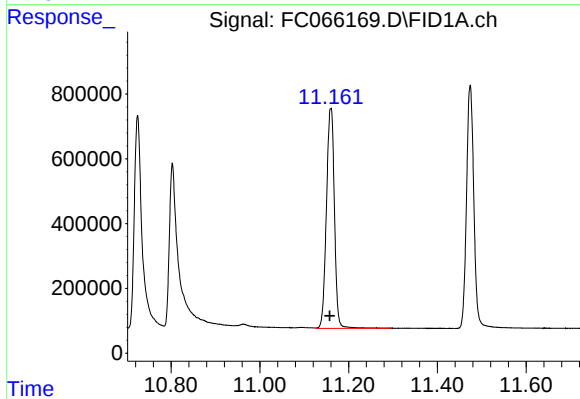
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: 0.002 min
Response: 7888985
Conc: 42.29 ug/ml



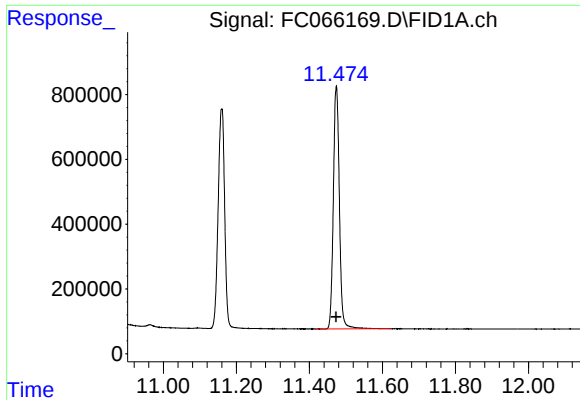
#7 n-Hexadecane (C16)

R.T.: 9.726 min
Delta R.T.: 0.000 min
Response: 8145984
Conc: 42.39 ug/ml



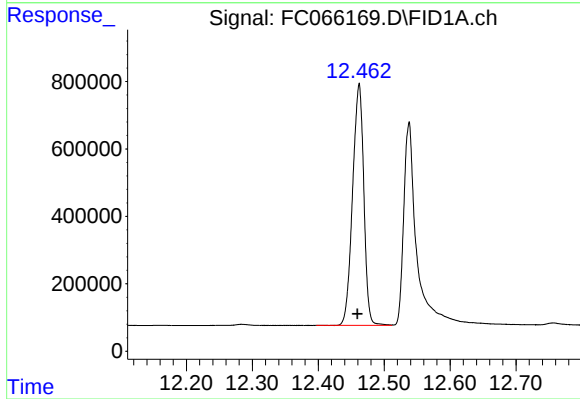
#8 n-Octadecane (C18)

R.T.: 11.160 min
Delta R.T.: 0.002 min
Response: 8486355
Conc: 43.56 ug/ml



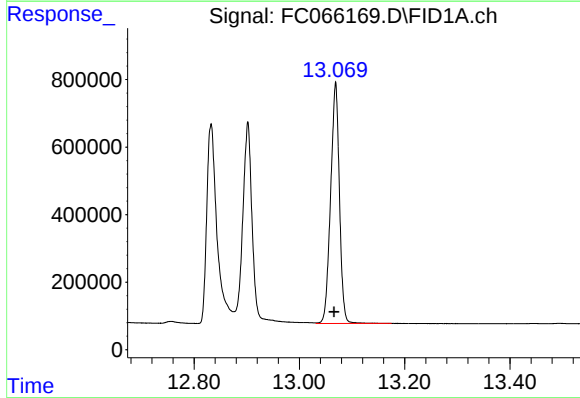
#9 ortho-Terphenyl (SURR)

R.T.: 11.474 min
Delta R.T.: 0.000 min
Response: 8605442
Conc: 40.74 ug/ml



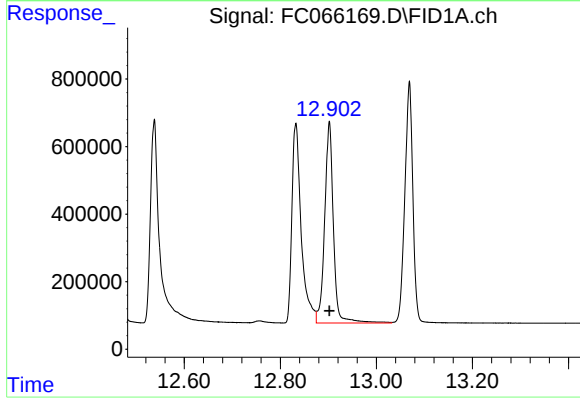
#10 n-Eicosane (C20)

R.T.: 12.462 min
Delta R.T.: 0.002 min
Response: 8469364
Conc: 44.81 ug/ml



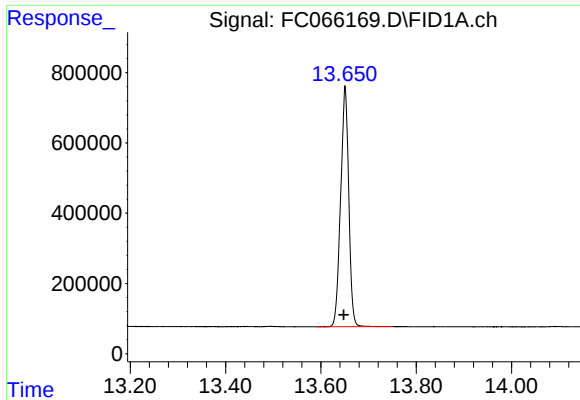
#11 n-Heneicosane (C21)

R.T.: 13.069 min
Delta R.T.: 0.003 min
Response: 8279127
Conc: 44.24 ug/ml



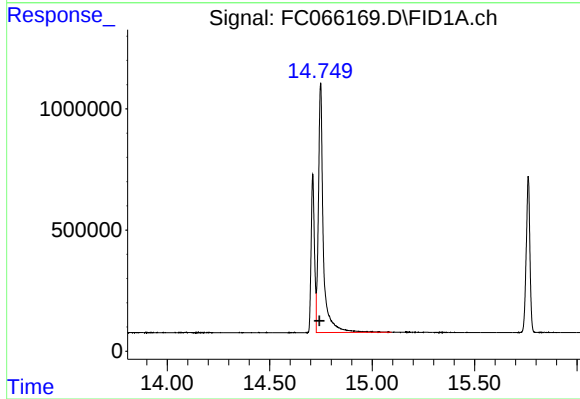
#12 1-chlorooctadecane (SURR)

R.T.: 12.902 min
Delta R.T.: 0.000 min
Response: 7577324
Conc: 48.33 ug/ml



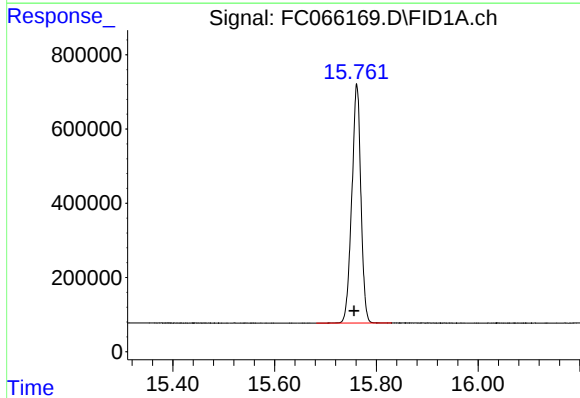
#13 n-Docosane (C22)

R.T.: 13.651 min
Delta R.T.: 0.003 min
Response: 8127611
Conc: 42.92 ug/ml



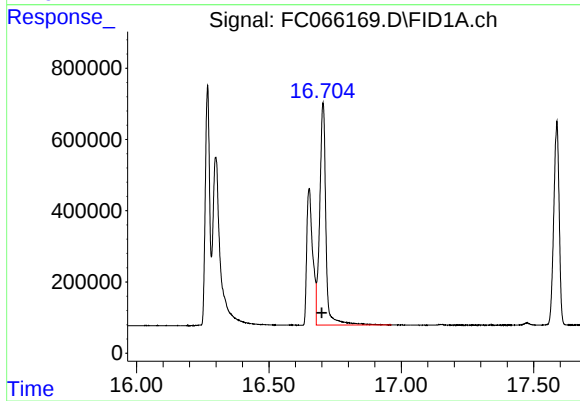
#14 n-Tetracosane (C24)

R.T.: 14.748 min
Delta R.T.: 0.005 min
Response: 17274088
Conc: 88.99 ug/ml



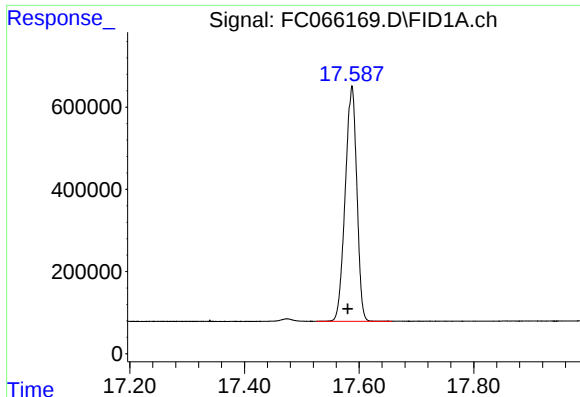
#15 n-Hexacosane (C26)

R.T.: 15.762 min
Delta R.T.: 0.006 min
Response: 7979944
Conc: 41.32 ug/ml



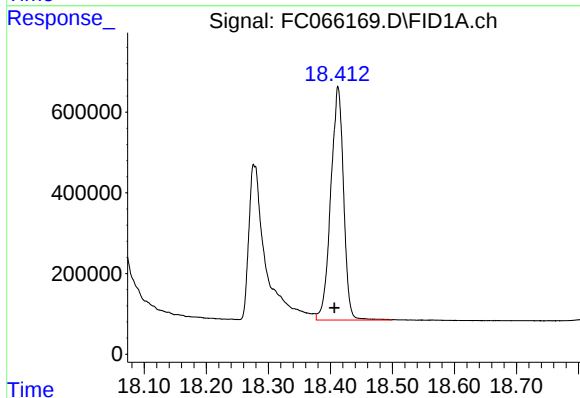
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: 0.005 min
Response: 10184767
Conc: 52.42 ug/ml



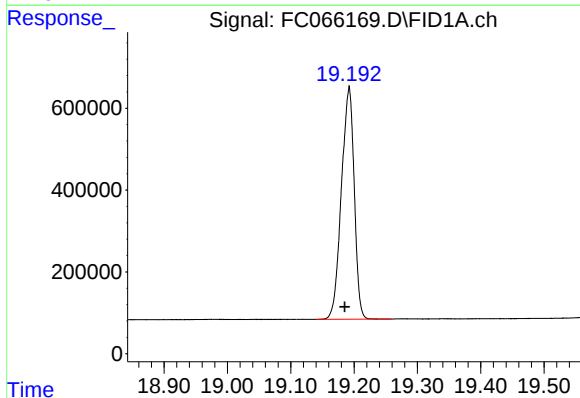
#17 n-Tricontane (C30)

R.T.: 17.587 min
Delta R.T.: 0.007 min
Response: 8042084
Conc: 40.62 ug/ml



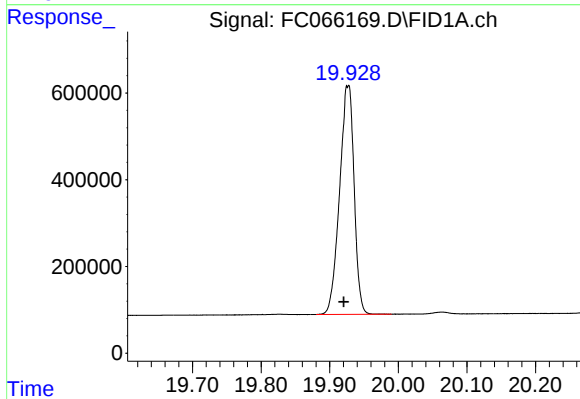
#18 n-Dotriacontane (C32)

R.T.: 18.412 min
Delta R.T.: 0.005 min
Response: 8311842
Conc: 42.98 ug/ml m



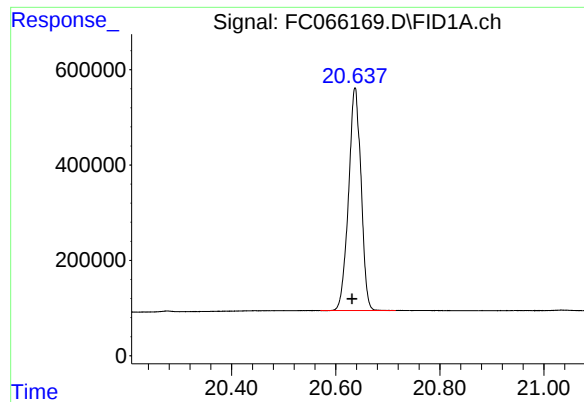
#19 n-Tetratriacontane (C34)

R.T.: 19.192 min
Delta R.T.: 0.007 min
Response: 7967162
Conc: 43.46 ug/ml



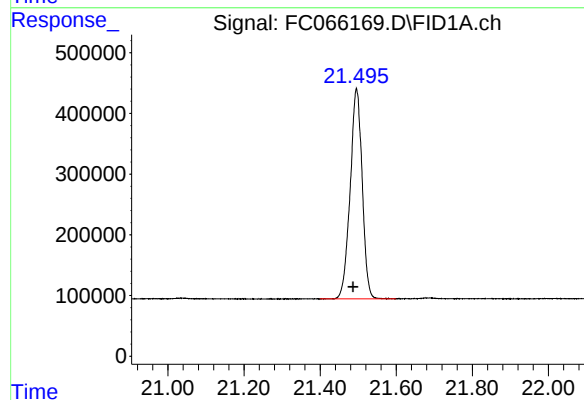
#20 n-Hexatriacontane (C36)

R.T.: 19.927 min
Delta R.T.: 0.006 min
Response: 7767198
Conc: 44.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.637 min
Delta R.T.: 0.006 min
Response: 7773547
Conc: 45.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.496 min
Delta R.T.: 0.009 min
Response: 7595951
Conc: 45.11 ug/ml