

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120123AL\
 Data File : FC065339.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2023 17:41
 Operator : YP/AJ
 Sample : 05590-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 22:17:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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)	11.507	9614962	41.443 ug/ml
Spiked Amount 50.000		Recovery =	82.89%
12) S 1-chlorooctadecane (S...	12.937	7196998	43.464 ug/ml
Spiked Amount 50.000		Recovery =	86.93%
Target Compounds			
1) T n-Nonane (C9)	3.305	6099598	30.461 ug/ml
2) T n-Decane (C10)	4.365	6841461	34.038 ug/ml
3) T A~Naphthalene (C11.7)	5.945	7836148	38.596 ug/ml
4) T n-Dodecane (C12)	6.374	7446445	36.617 ug/ml
5) T A~2-methylnaphthalene...	6.998	7873226	40.508 ug/ml
6) T n-Tetradecane (C14)	8.165	8041834	40.465 ug/ml
7) T n-Hexadecane (C16)	9.758	8559720	43.211 ug/ml
8) T n-Octadecane (C18)	11.194	9091026	45.899 ug/ml
10) T n-Eicosane (C20)	12.496	9172218	48.470 ug/ml
11) T n-Heneicosane (C21)	13.104	8717136	47.178 ug/ml
13) T n-Docosane (C22)	13.688	8623433	47.799 ug/ml
14) T n-Tetracosane (C24)	14.781	16755514	96.644 ug/ml
15) T n-Hexacosane (C26)	15.803	8098696	48.637 ug/ml
16) T n-Octacosane (C28)	16.745	8164650	51.047 ug/ml
17) T n-Tricontane (C30)	17.631	7764460	48.763 ug/ml
18) T n-Dotriacontane (C32)	18.457	7659047	48.721 ug/ml
19) T n-Tetratriacontane (C34)	19.239	7407714	48.003 ug/ml
20) T n-Hexatriacontane (C36)	19.975	7177054	46.821 ug/ml
21) T n-Octatriacontane (C38)	20.692	7104138	46.719 ug/ml
22) T n-Tetracontane (C40)	21.567	7048501	47.019 ug/ml

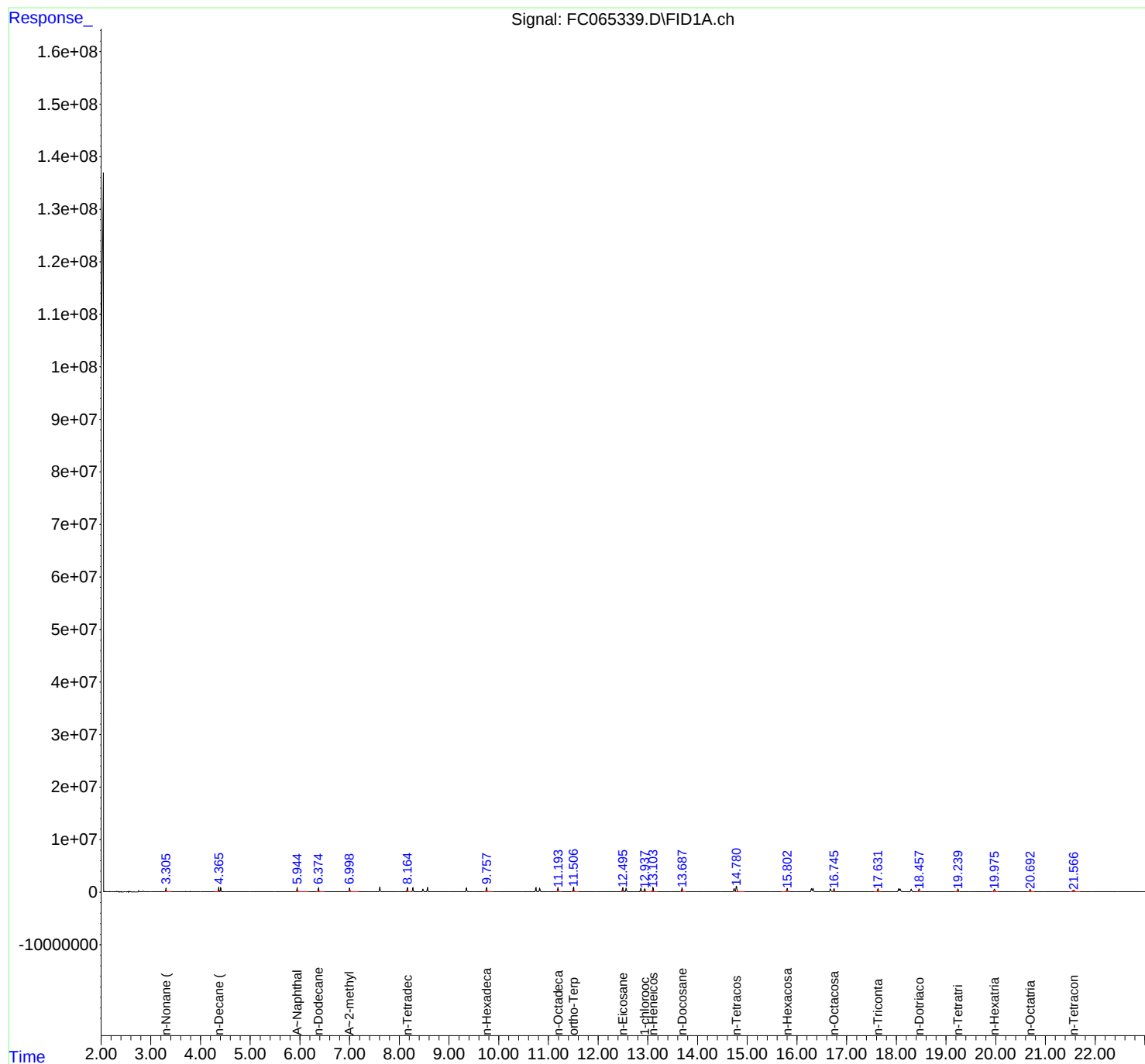
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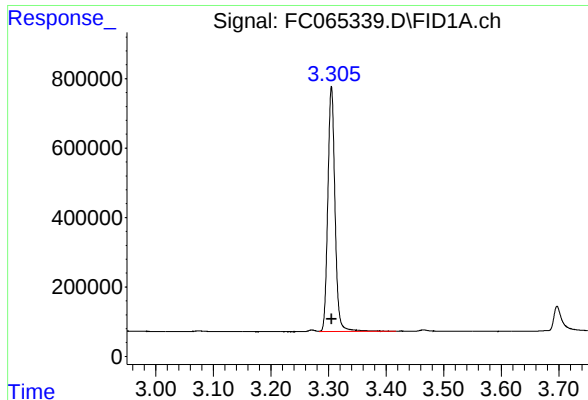
(m)=manual int.

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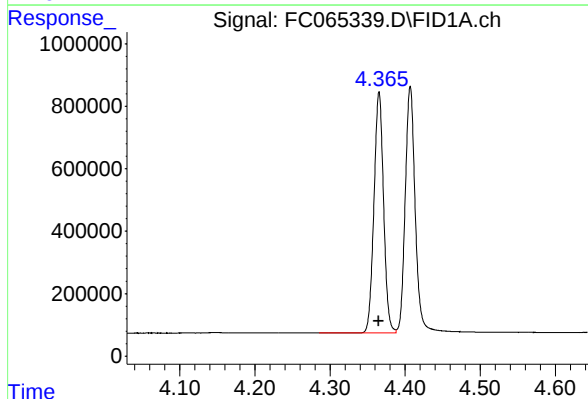
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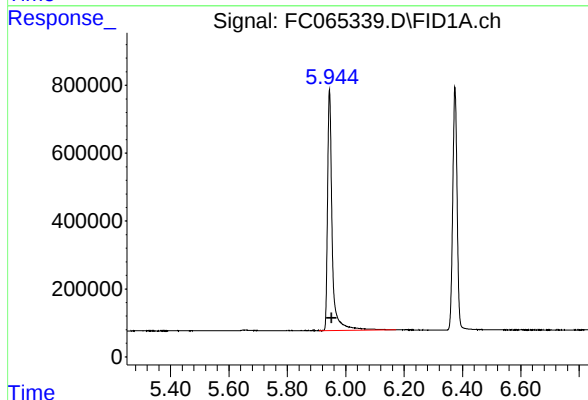
#1 n-Nonane (C9)

R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 6099598
Conc: 30.46 ug/ml



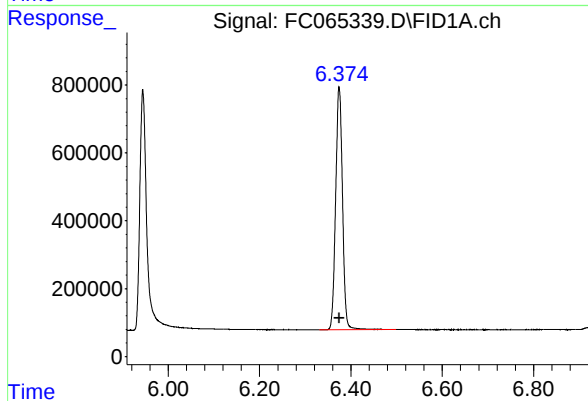
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 6841461
Conc: 34.04 ug/ml



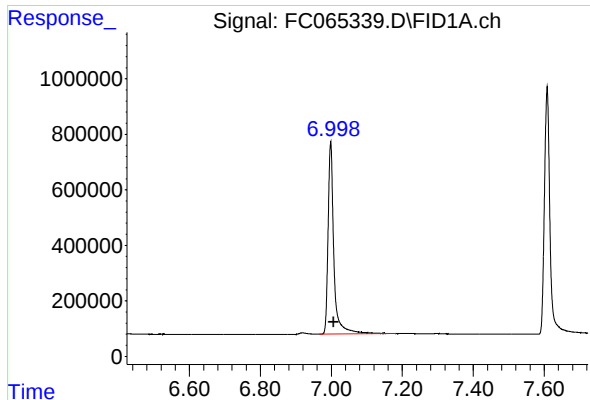
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 7836148
Conc: 38.60 ug/ml



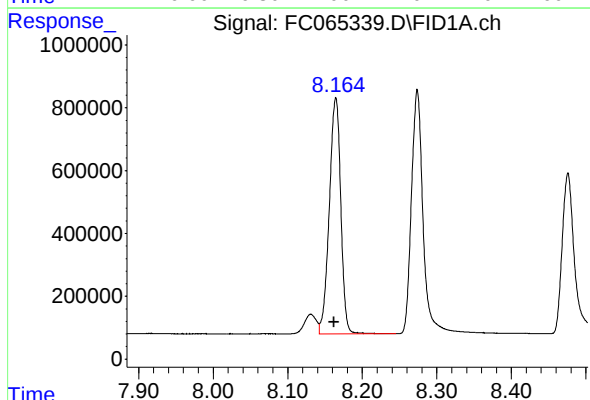
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 7446445
Conc: 36.62 ug/ml



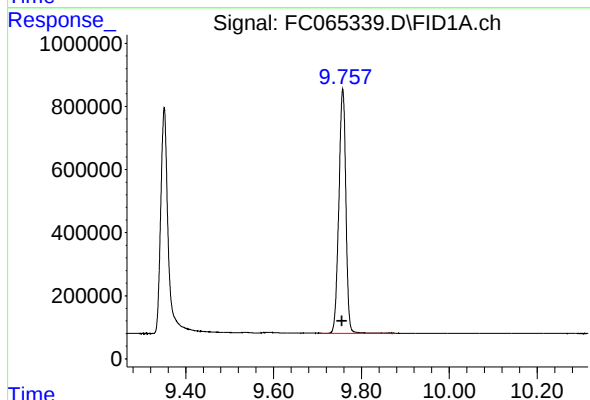
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.998 min
Delta R.T.: -0.009 min
Response: 7873226
Conc: 40.51 ug/ml



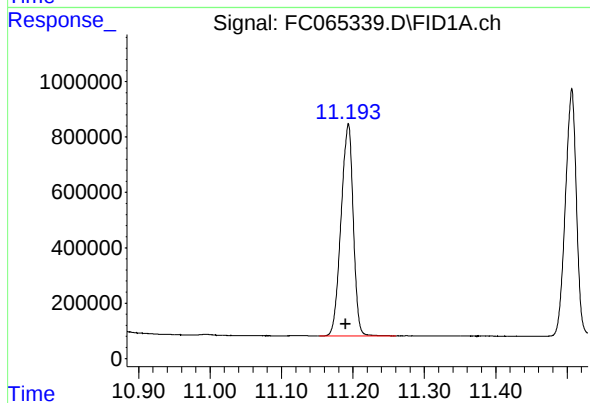
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 8041834
Conc: 40.47 ug/ml



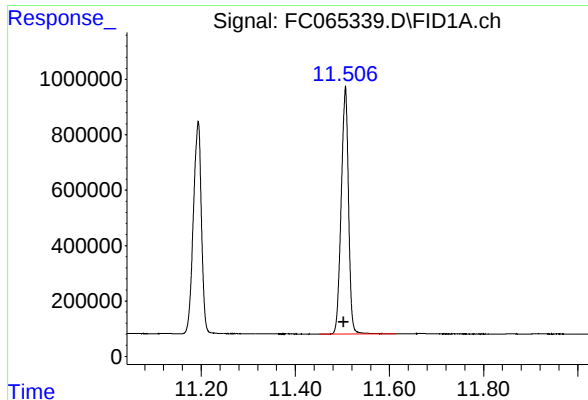
#7 n-Hexadecane (C16)

R.T.: 9.758 min
Delta R.T.: 0.002 min
Response: 8559720
Conc: 43.21 ug/ml



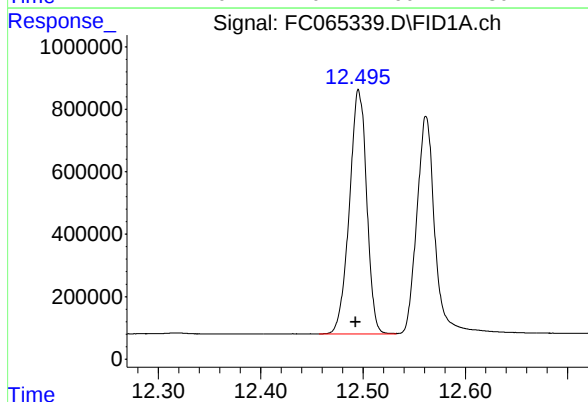
#8 n-Octadecane (C18)

R.T.: 11.194 min
Delta R.T.: 0.004 min
Response: 9091026
Conc: 45.90 ug/ml



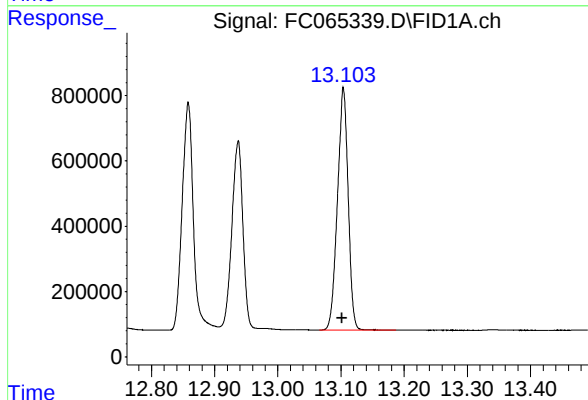
#9 ortho-Terphenyl (SURR)

R.T.: 11.507 min
Delta R.T.: 0.004 min
Response: 9614962
Conc: 41.44 ug/ml



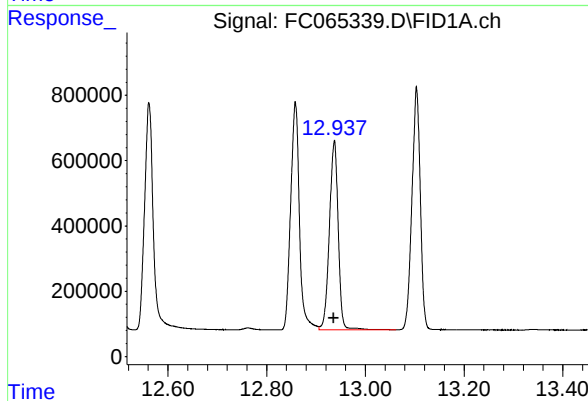
#10 n-Eicosane (C20)

R.T.: 12.496 min
Delta R.T.: 0.003 min
Response: 9172218
Conc: 48.47 ug/ml



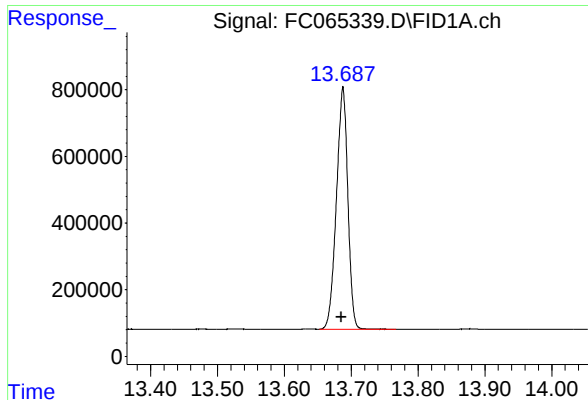
#11 n-Heneicosane (C21)

R.T.: 13.104 min
Delta R.T.: 0.002 min
Response: 8717136
Conc: 47.18 ug/ml



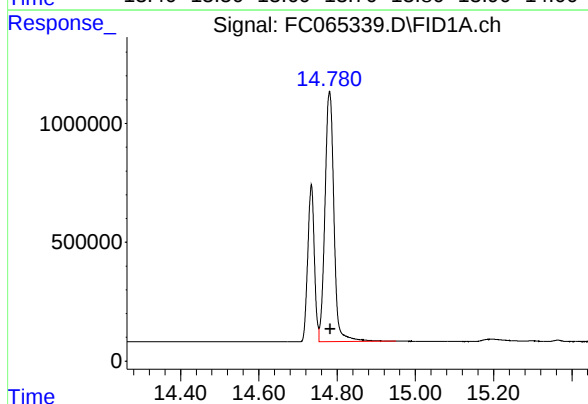
#12 1-chlorooctadecane (SURR)

R.T.: 12.937 min
Delta R.T.: 0.001 min
Response: 7196998
Conc: 43.46 ug/ml



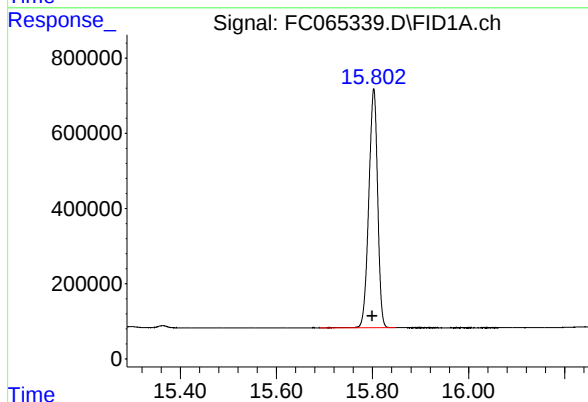
#13 n-Docosane (C22)

R.T.: 13.688 min
Delta R.T.: 0.003 min
Response: 8623433
Conc: 47.80 ug/ml



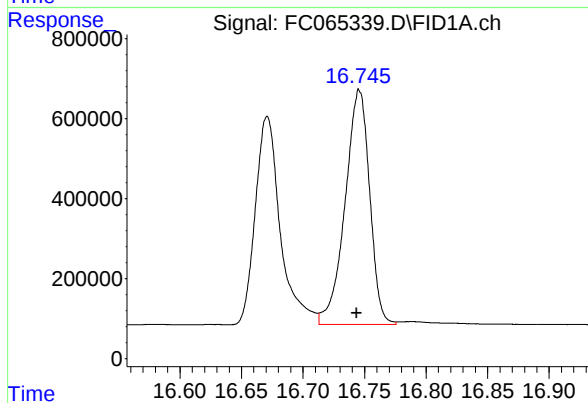
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: -0.002 min
Response: 16755514
Conc: 96.64 ug/ml



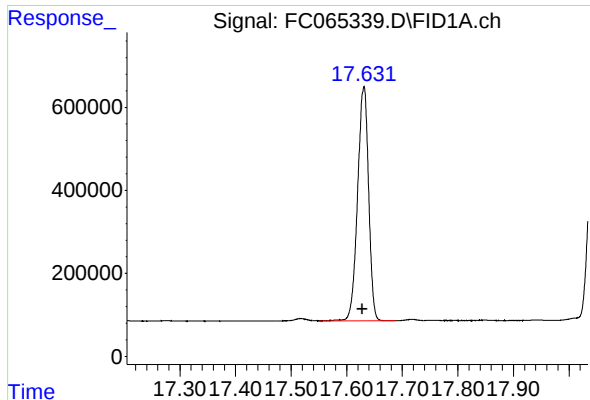
#15 n-Hexacosane (C26)

R.T.: 15.803 min
Delta R.T.: 0.004 min
Response: 8098696
Conc: 48.64 ug/ml



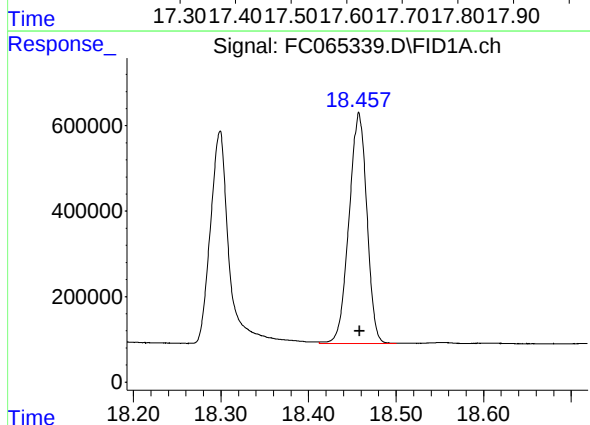
#16 n-Octacosane (C28)

R.T.: 16.745 min
Delta R.T.: 0.001 min
Response: 8164650
Conc: 51.05 ug/ml m



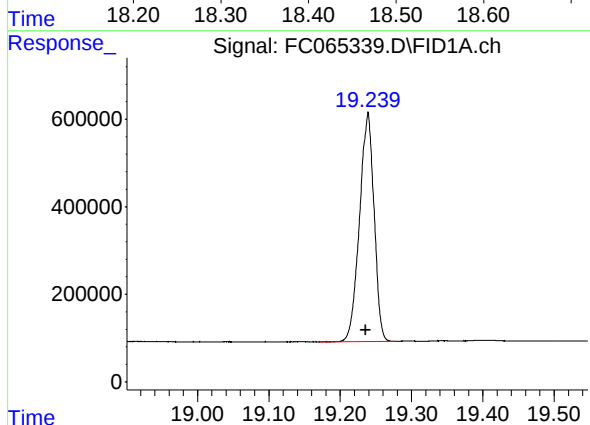
#17 n-Tricontane (C30)

R.T.: 17.631 min
Delta R.T.: 0.003 min
Response: 7764460
Conc: 48.76 ug/ml



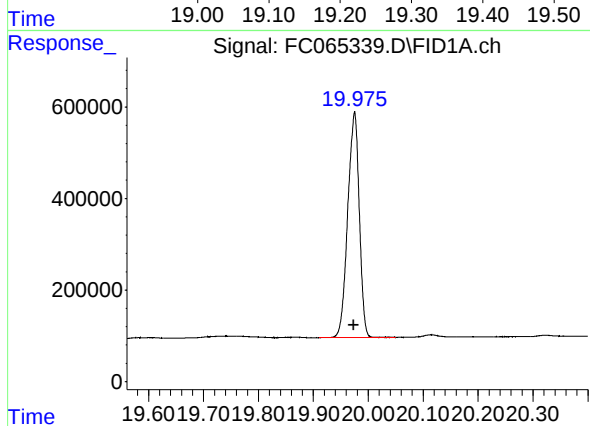
#18 n-Dotriacontane (C32)

R.T.: 18.457 min
Delta R.T.: -0.001 min
Response: 7659047
Conc: 48.72 ug/ml m



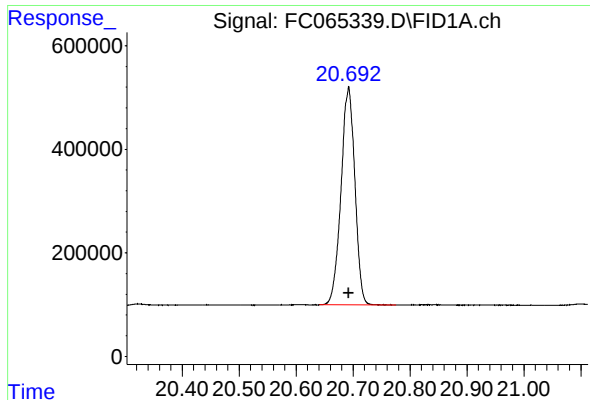
#19 n-Tetratriacontane (C34)

R.T.: 19.239 min
Delta R.T.: 0.004 min
Response: 7407714
Conc: 48.00 ug/ml



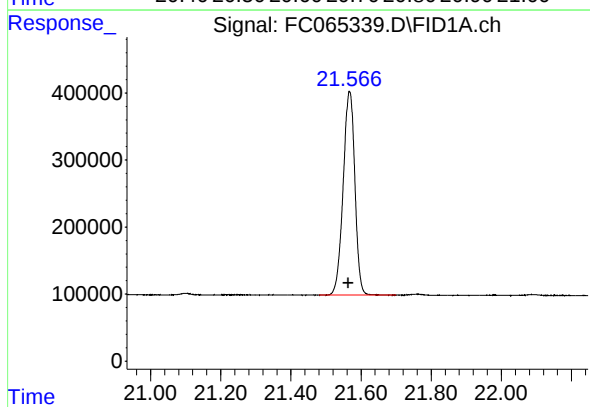
#20 n-Hexatriacontane (C36)

R.T.: 19.975 min
Delta R.T.: 0.002 min
Response: 7177054
Conc: 46.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.692 min
Delta R.T.: 0.000 min
Response: 7104138
Conc: 46.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.567 min
Delta R.T.: 0.003 min
Response: 7048501
Conc: 47.02 ug/ml