

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081122AL\
 Data File : FC061085.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2022 01:41
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 02:49:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.634	3104113	18.915 ug/ml
Spiked Amount 50.000		Recovery =	37.83%
12) S 1-chlorooctadecane (S...	11.996	2478705	18.671 ug/ml
Spiked Amount 50.000		Recovery =	37.34%
Target Compounds			
1) T n-Nonane (C9)	2.633	2811200	19.960 ug/ml
2) T n-Decane (C10)	3.626	2881712	20.428 ug/ml
3) T A~Naphthalene (C11.7)	5.171	3196418	22.487 ug/ml
4) T n-Dodecane (C12)	5.571	3067244	20.695 ug/ml
5) T A~2-methylnaphthalene...	6.194	3087856	22.514 ug/ml
6) T n-Tetradecane (C14)	7.319	3046266	20.290 ug/ml
7) T n-Hexadecane (C16)	8.879	3091240	20.199 ug/ml
8) T n-Octadecane (C18)	10.284	3096721	19.831 ug/ml
10) T n-Eicosane (C20)	11.562	3055054	19.467 ug/ml
11) T n-Heneicosane (C21)	12.158	2973319	19.003 ug/ml
13) T n-Docosane (C22)	12.730	3090569	19.822 ug/ml
14) T n-Tetracosane (C24)	13.806	3067188	20.090 ug/ml
15) T n-Hexacosane (C26)	14.801	2942784	19.714 ug/ml
16) T n-Octacosane (C28)	15.727	2905451	20.276 ug/ml
17) T n-Tricontane (C30)	16.594	3003245	21.451 ug/ml
18) T n-Dotriacontane (C32)	17.405	2977867	22.065 ug/ml
19) T n-Tetratriacontane (C34)	18.169	2714448	21.643 ug/ml
20) T n-Hexatriacontane (C36)	18.889	2739022	22.408 ug/ml
21) T n-Octatriacontane (C38)	19.569	2815983	23.859 ug/ml
22) T n-Tetracontane (C40)	20.216	2558751	22.231 ug/ml

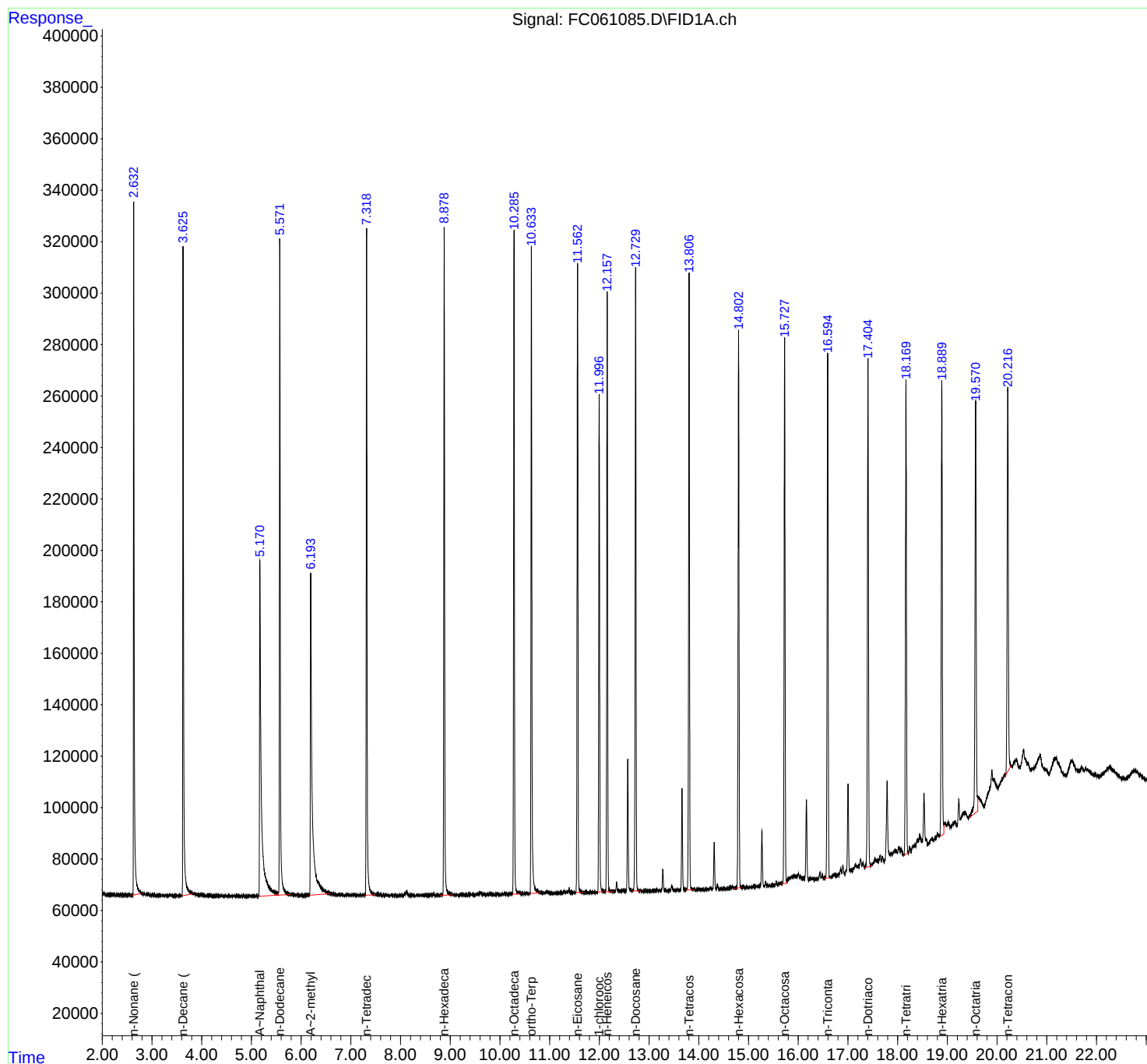
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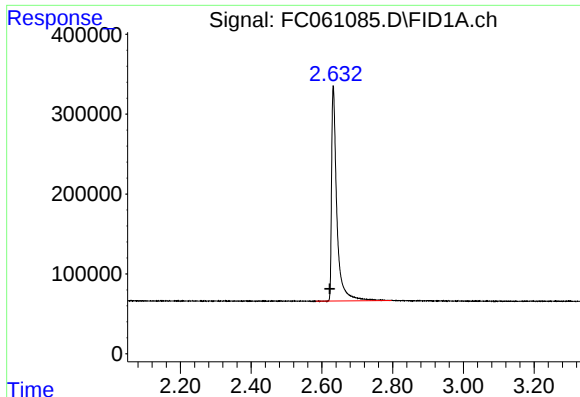
(m)=manual int.

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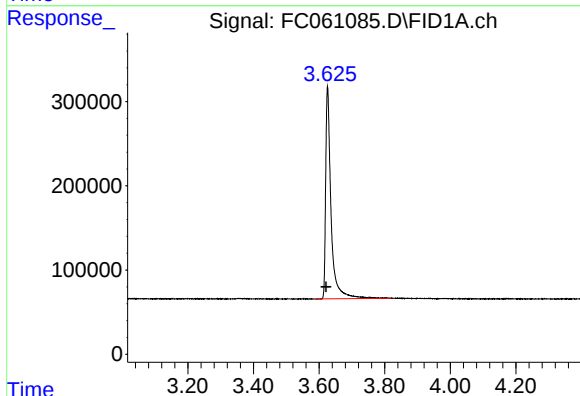
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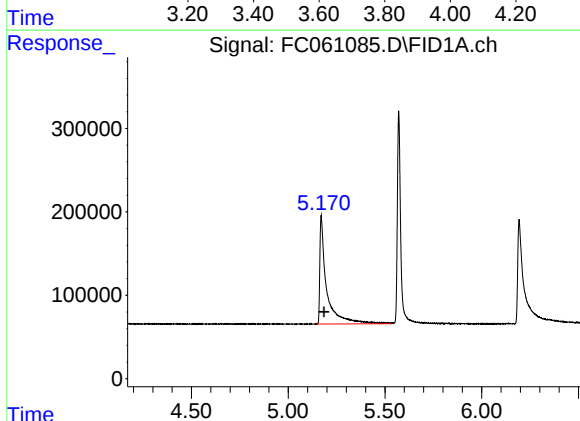
#1 n-Nonane (C9)

R.T.: 2.633 min
Delta R.T.: 0.011 min
Response: 2811200
Conc: 19.96 ug/ml



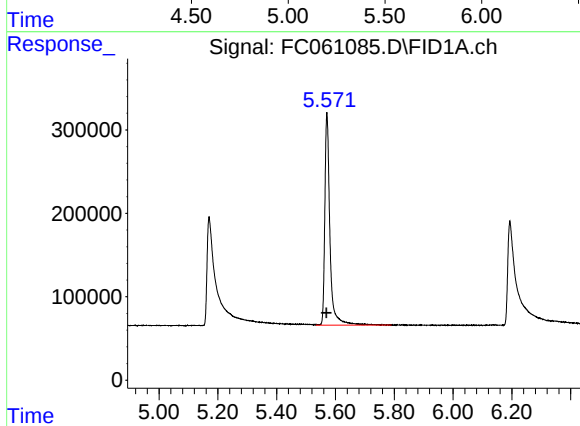
#2 n-Decane (C10)

R.T.: 3.626 min
Delta R.T.: 0.005 min
Response: 2881712
Conc: 20.43 ug/ml



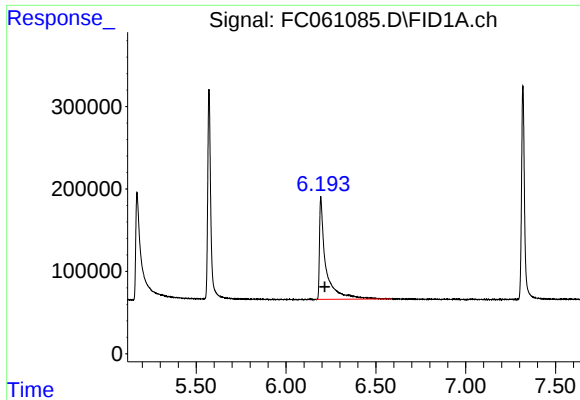
#3 A~Naphthalene (C11.7)

R.T.: 5.171 min
Delta R.T.: -0.013 min
Response: 3196418
Conc: 22.49 ug/ml



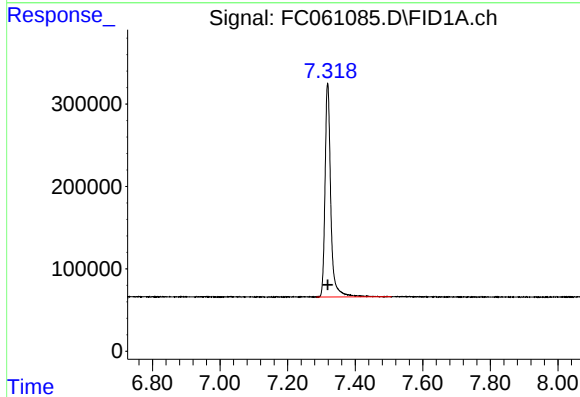
#4 n-Dodecane (C12)

R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 3067244
Conc: 20.69 ug/ml



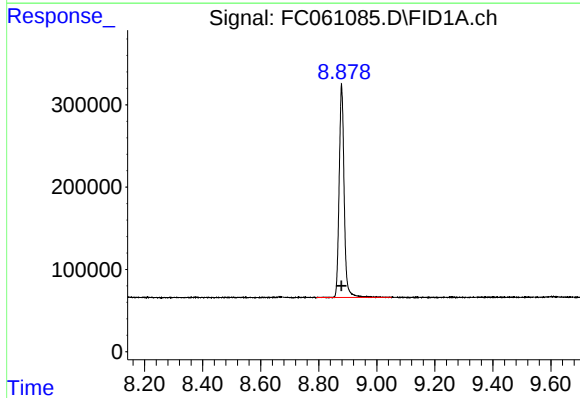
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.194 min
Delta R.T.: -0.020 min
Response: 3087856
Conc: 22.51 ug/ml



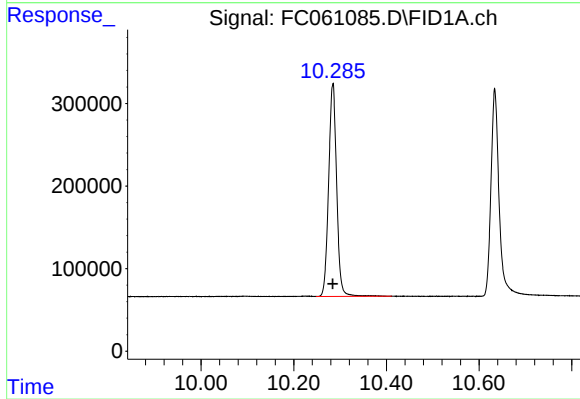
#6 n-Tetradecane (C14)

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 3046266
Conc: 20.29 ug/ml



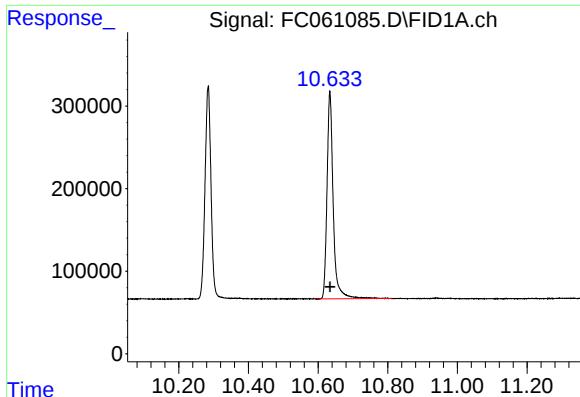
#7 n-Hexadecane (C16)

R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 3091240
Conc: 20.20 ug/ml



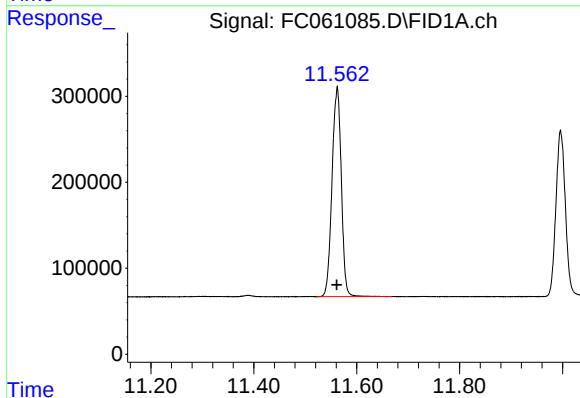
#8 n-Octadecane (C18)

R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 3096721
Conc: 19.83 ug/ml



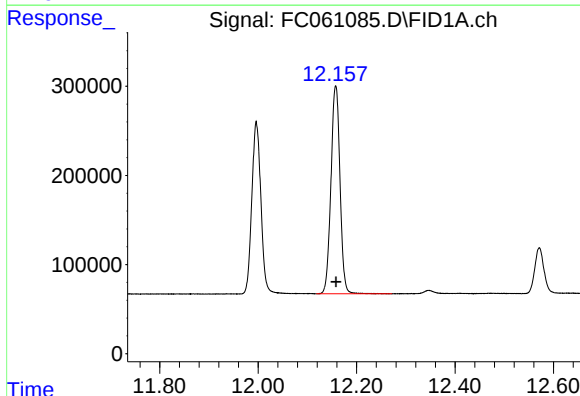
#9 ortho-Terphenyl (SURR)

R.T.: 10.634 min
Delta R.T.: 0.000 min
Response: 3104113
Conc: 18.91 ug/ml



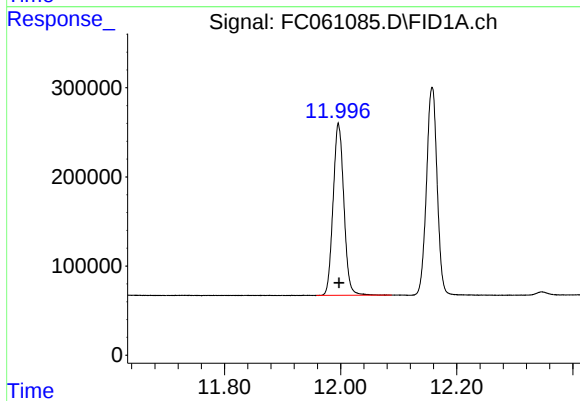
#10 n-Eicosane (C20)

R.T.: 11.562 min
Delta R.T.: 0.000 min
Response: 3055054
Conc: 19.47 ug/ml



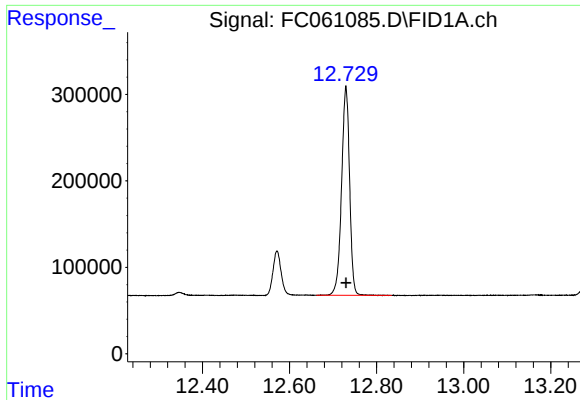
#11 n-Heneicosane (C21)

R.T.: 12.158 min
Delta R.T.: 0.000 min
Response: 2973319
Conc: 19.00 ug/ml



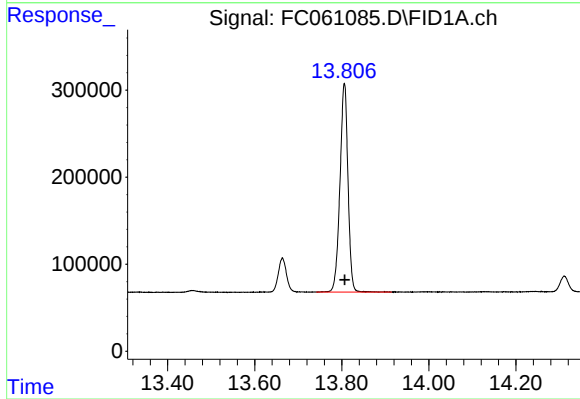
#12 1-chlorooctadecane (SURR)

R.T.: 11.996 min
Delta R.T.: -0.001 min
Response: 2478705
Conc: 18.67 ug/ml



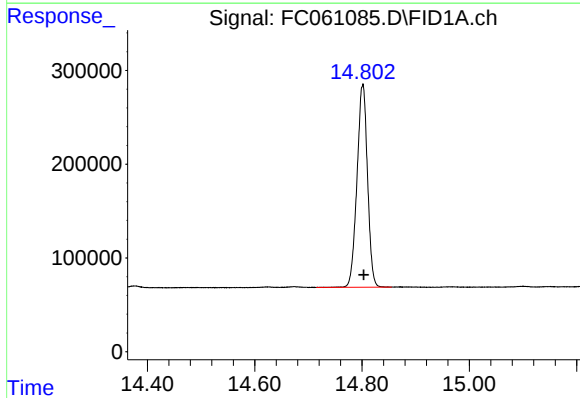
#13 n-Docosane (C22)

R.T.: 12.730 min
Delta R.T.: 0.000 min
Response: 3090569
Conc: 19.82 ug/ml



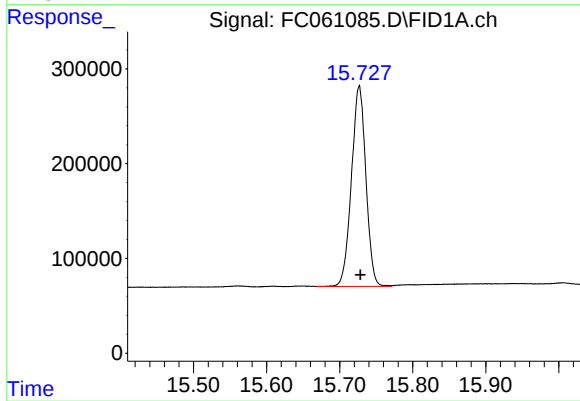
#14 n-Tetracosane (C24)

R.T.: 13.806 min
Delta R.T.: 0.000 min
Response: 3067188
Conc: 20.09 ug/ml



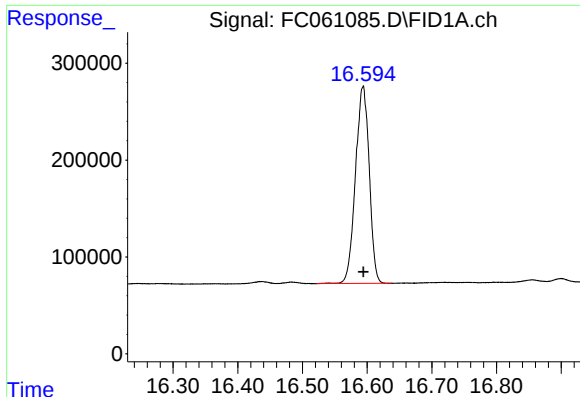
#15 n-Hexacosane (C26)

R.T.: 14.801 min
Delta R.T.: -0.002 min
Response: 2942784
Conc: 19.71 ug/ml



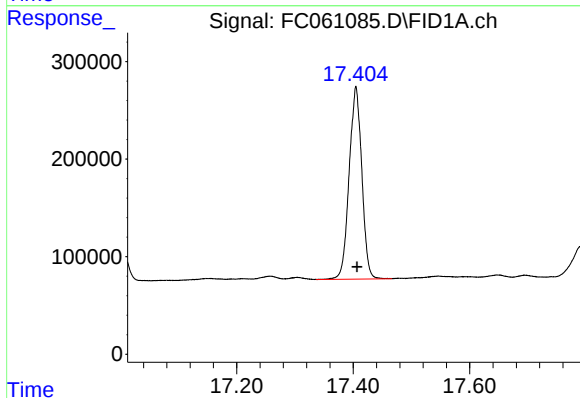
#16 n-Octacosane (C28)

R.T.: 15.727 min
Delta R.T.: -0.002 min
Response: 2905451
Conc: 20.28 ug/ml



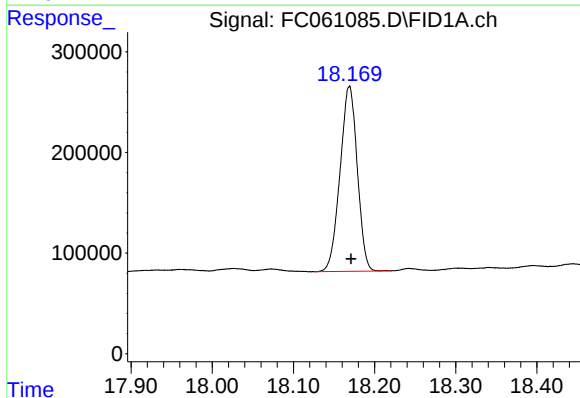
#17 n-Tricontane (C30)

R.T.: 16.594 min
Delta R.T.: 0.000 min
Response: 3003245
Conc: 21.45 ug/ml



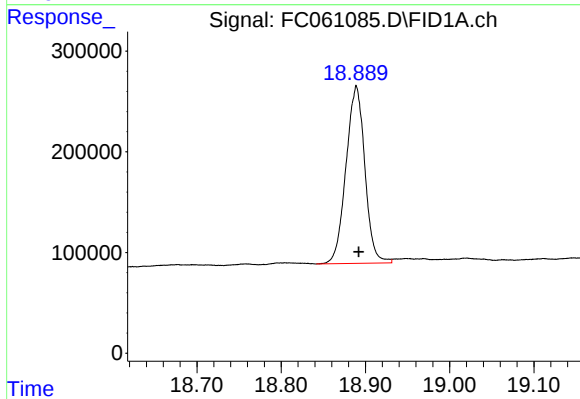
#18 n-Dotriacontane (C32)

R.T.: 17.405 min
Delta R.T.: -0.002 min
Response: 2977867
Conc: 22.06 ug/ml



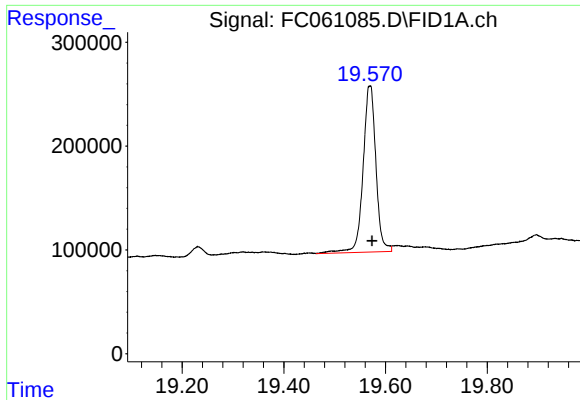
#19 n-Tetratriacontane (C34)

R.T.: 18.169 min
Delta R.T.: -0.002 min
Response: 2714448
Conc: 21.64 ug/ml



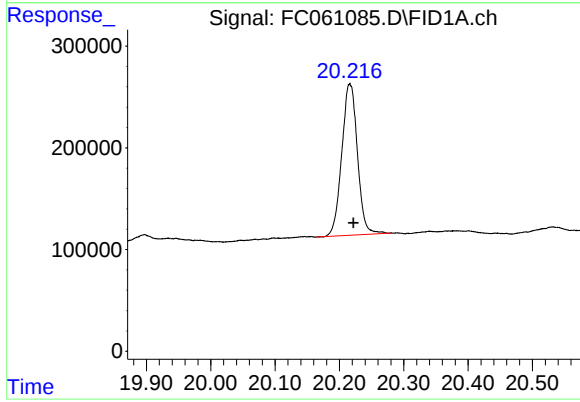
#20 n-Hexatriacontane (C36)

R.T.: 18.889 min
Delta R.T.: -0.003 min
Response: 2739022
Conc: 22.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.569 min
Delta R.T.: -0.004 min
Response: 2815983
Conc: 23.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.216 min
Delta R.T.: -0.006 min
Response: 2558751
Conc: 22.23 ug/ml