

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072622AL\
 Data File : FC060843.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2022 17:23
 Operator : YP/AJ
 Sample : PB146453BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 04:47:13 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)	10.635	7425625	45.248 ug/ml
Spiked Amount 50.000		Recovery =	90.50%
12) S 1-chlorooctadecane (S...	12.000	6480137	48.813 ug/ml
Spiked Amount 50.000		Recovery =	97.63%
Target Compounds			
1) T n-Nonane (C9)	2.632	4984624	35.392 ug/ml
2) T n-Decane (C10)	3.622	5007021	35.494 ug/ml
3) T A~Naphthalene (C11.7)	5.157	6589943	46.360 ug/ml
4) T n-Dodecane (C12)	5.567	6150208	41.495 ug/ml
5) T A~2-methylnaphthalene...	6.180	6903457	50.335 ug/ml
6) T n-Tetradecane (C14)	7.319	6732731	44.845 ug/ml
7) T n-Hexadecane (C16)	8.879	6989320	45.671 ug/ml
8) T n-Octadecane (C18)	10.287	7384761	47.292 ug/ml
10) T n-Eicosane (C20)	11.566	7307350	46.564 ug/ml
11) T n-Heneicosane (C21)	12.163	7264953	46.431 ug/ml
13) T n-Docosane (C22)	12.735	7249929	46.499 ug/ml
14) T n-Tetracosane (C24)	13.815	14261239	93.413 ug/ml
15) T n-Hexacosane (C26)	14.811	7002589	46.912 ug/ml
16) T n-Octacosane (C28)	15.734	9243538	64.508 ug/ml
17) T n-Tricontane (C30)	16.602	6376562	45.546 ug/ml
18) T n-Dotriacontane (C32)	17.411	6554721	48.567 ug/ml
19) T n-Tetratriacontane (C34)	18.174	5235613	41.745 ug/ml
20) T n-Hexatriacontane (C36)	18.893	4647597	38.022 ug/ml
21) T n-Octatriacontane (C38)	19.575	4260054	36.095 ug/ml
22) T n-Tetracontane (C40)	20.220	4144536	36.009 ug/ml

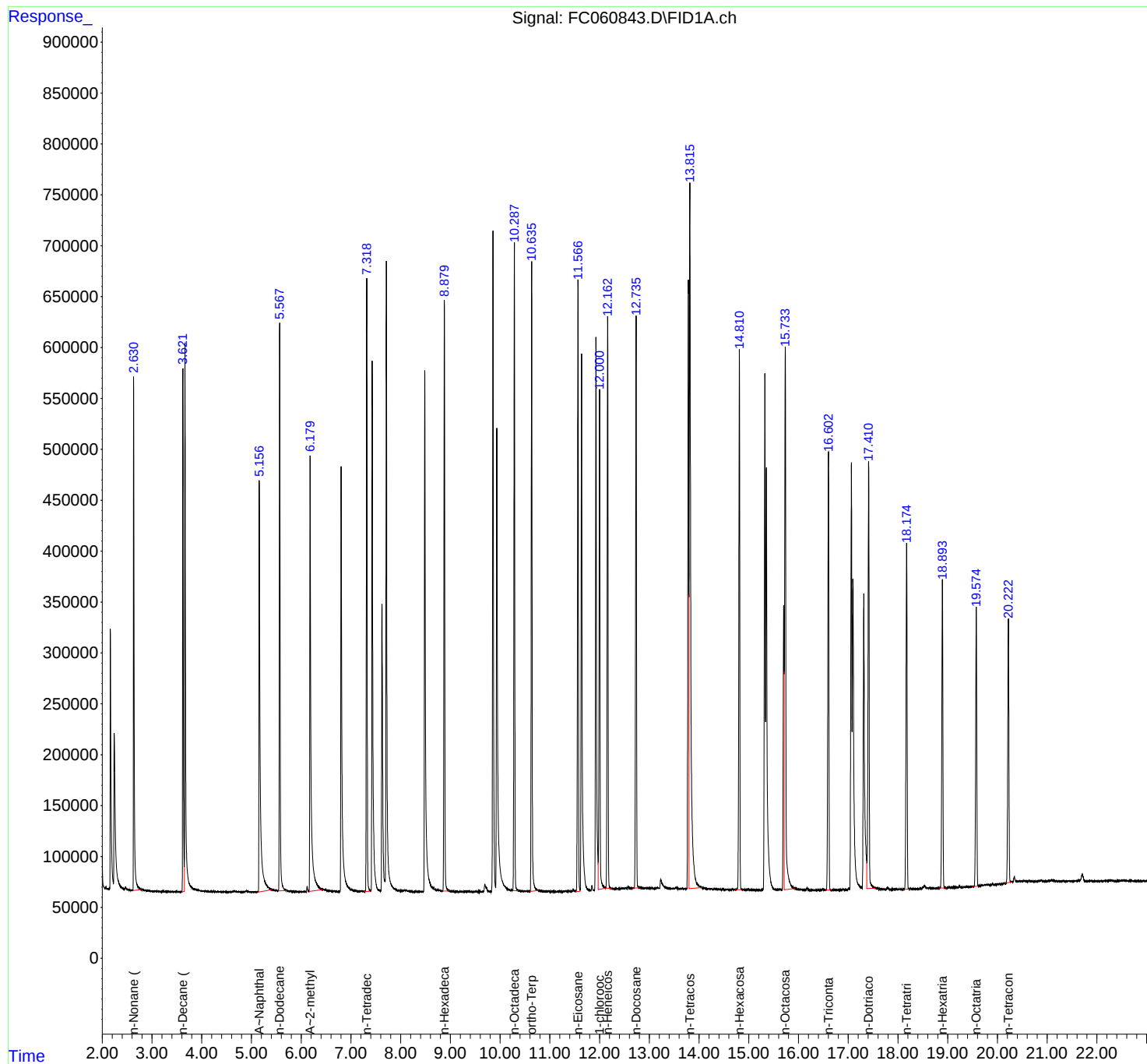
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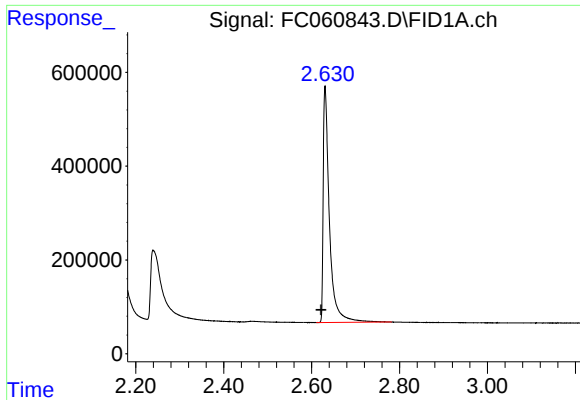
(m)=manual int.

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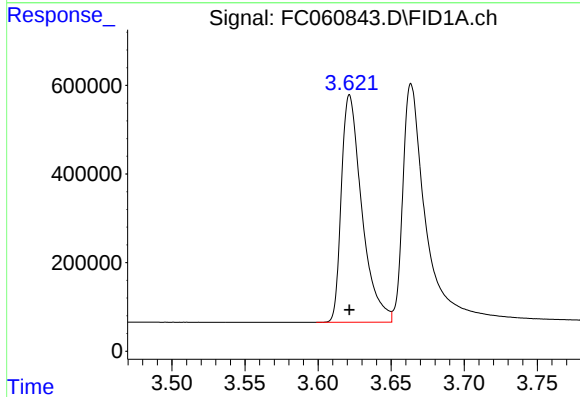
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Signal Info : 20M x 0.18mm x 0.18um





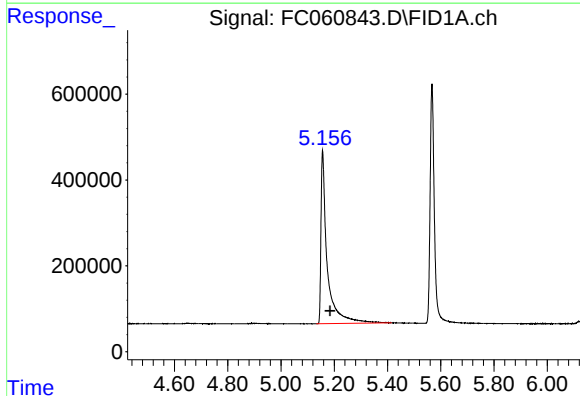
#1 n-Nonane (C9)

R.T.: 2.632 min
Delta R.T.: 0.010 min
Response: 4984624
Conc: 35.39 ug/ml



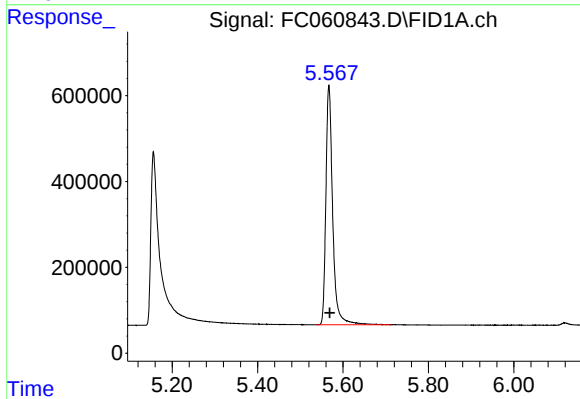
#2 n-Decane (C10)

R.T.: 3.622 min
Delta R.T.: 0.000 min
Response: 5007021
Conc: 35.49 ug/ml



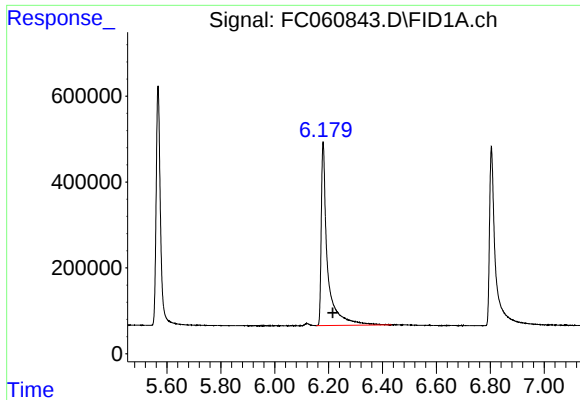
#3 A~Naphthalene (C11.7)

R.T.: 5.157 min
Delta R.T.: -0.028 min
Response: 6589943
Conc: 46.36 ug/ml



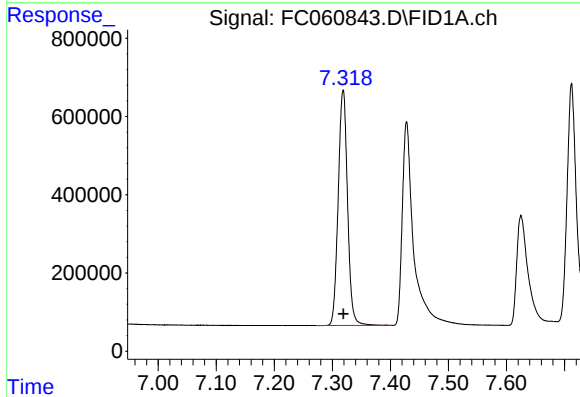
#4 n-Dodecane (C12)

R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 6150208
Conc: 41.50 ug/ml



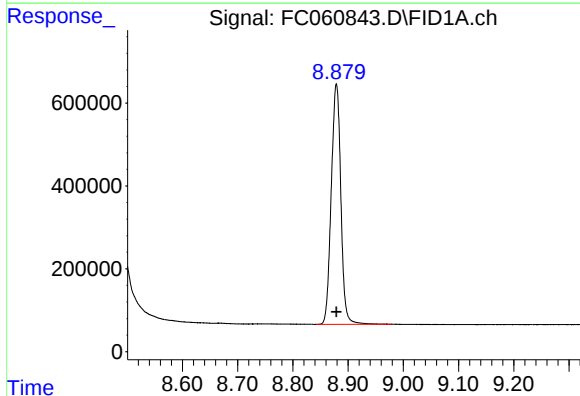
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.180 min
Delta R.T.: -0.035 min
Response: 6903457
Conc: 50.33 ug/ml



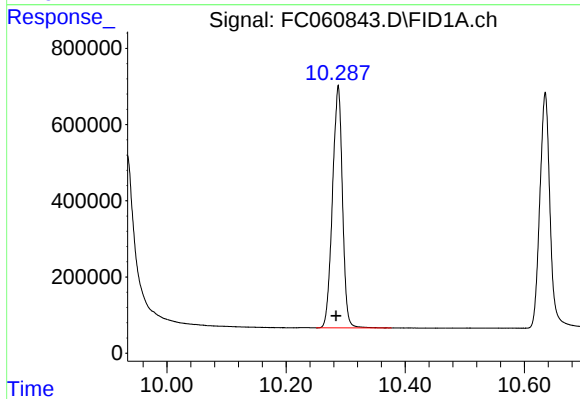
#6 n-Tetradecane (C14)

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 6732731
Conc: 44.84 ug/ml



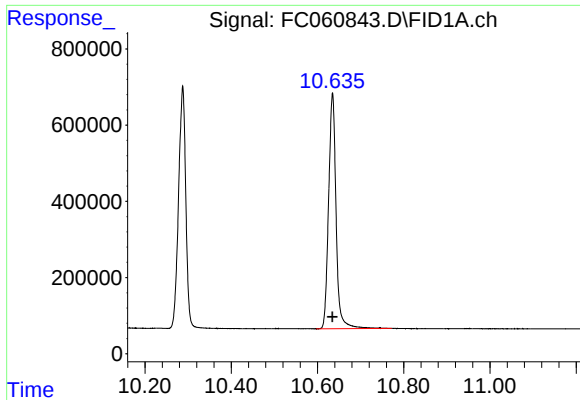
#7 n-Hexadecane (C16)

R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 6989320
Conc: 45.67 ug/ml



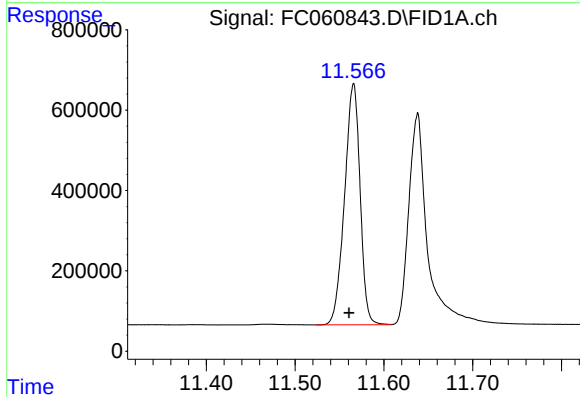
#8 n-Octadecane (C18)

R.T.: 10.287 min
Delta R.T.: 0.003 min
Response: 7384761
Conc: 47.29 ug/ml



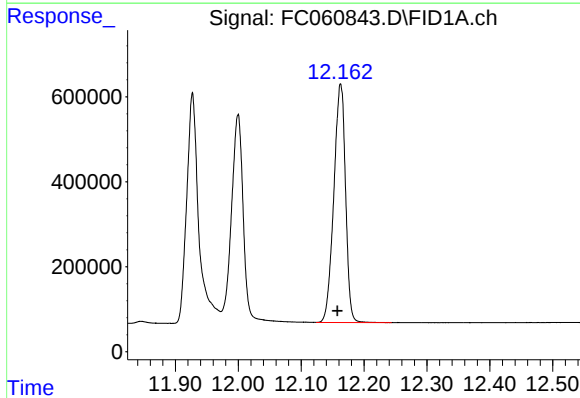
#9 ortho-Terphenyl (SURR)

R.T.: 10.635 min
Delta R.T.: 0.000 min
Response: 7425625
Conc: 45.25 ug/ml



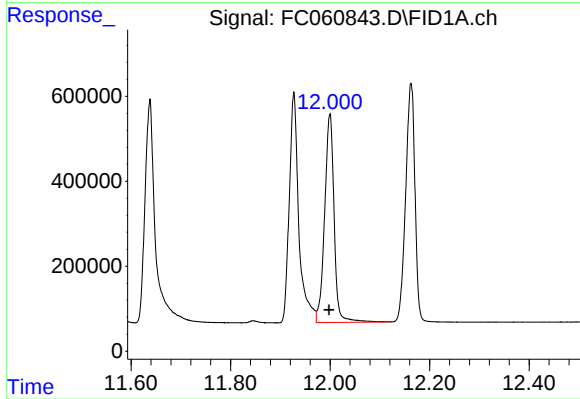
#10 n-Eicosane (C20)

R.T.: 11.566 min
Delta R.T.: 0.005 min
Response: 7307350
Conc: 46.56 ug/ml



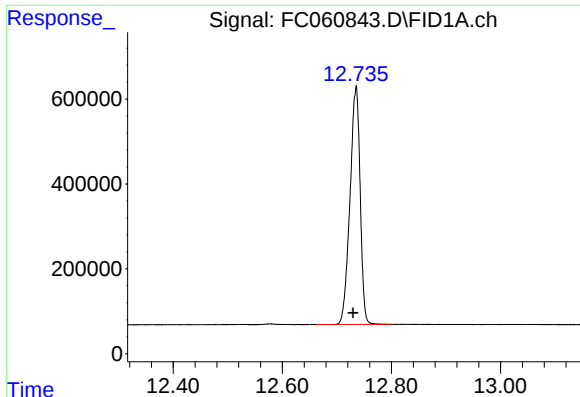
#11 n-Heneicosane (C21)

R.T.: 12.163 min
Delta R.T.: 0.005 min
Response: 7264953
Conc: 46.43 ug/ml



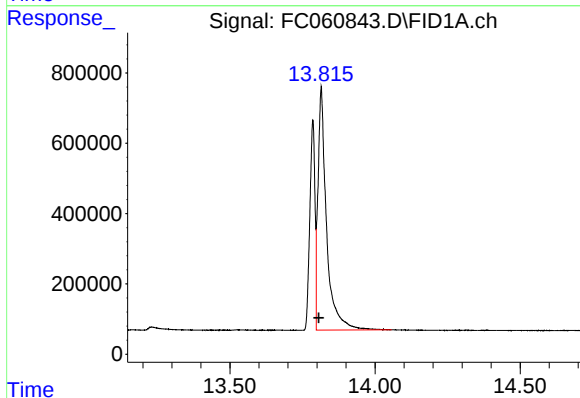
#12 1-chlorooctadecane (SURR)

R.T.: 12.000 min
Delta R.T.: 0.002 min
Response: 6480137
Conc: 48.81 ug/ml



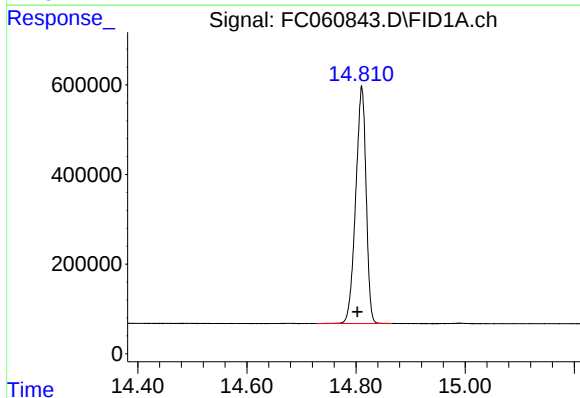
#13 n-Docosane (C22)

R.T.: 12.735 min
Delta R.T.: 0.005 min
Response: 7249929
Conc: 46.50 ug/ml



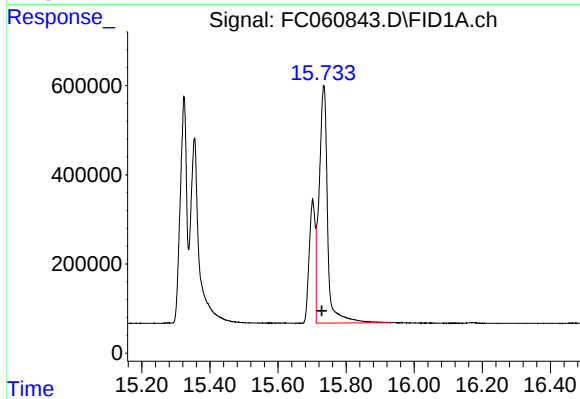
#14 n-Tetracosane (C24)

R.T.: 13.815 min
Delta R.T.: 0.008 min
Response: 14261239
Conc: 93.41 ug/ml



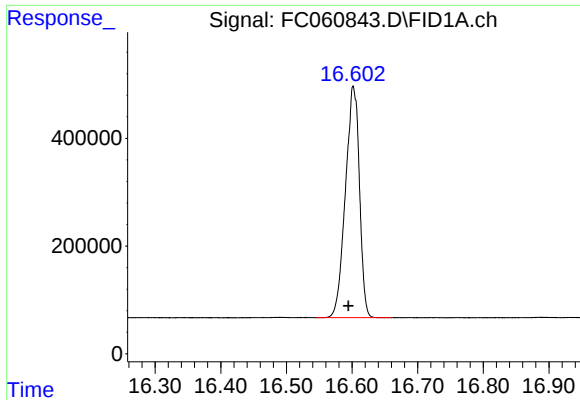
#15 n-Hexacosane (C26)

R.T.: 14.811 min
Delta R.T.: 0.008 min
Response: 7002589
Conc: 46.91 ug/ml



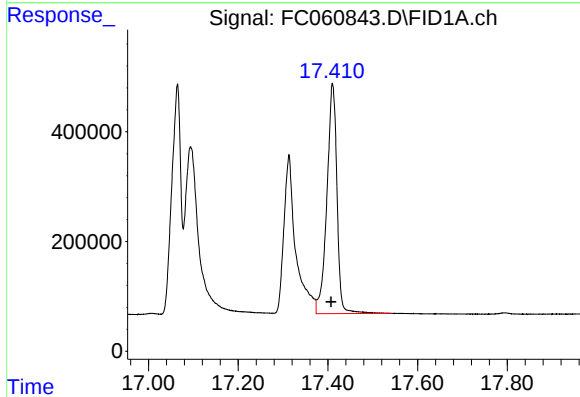
#16 n-Octacosane (C28)

R.T.: 15.734 min
Delta R.T.: 0.006 min
Response: 9243538
Conc: 64.51 ug/ml



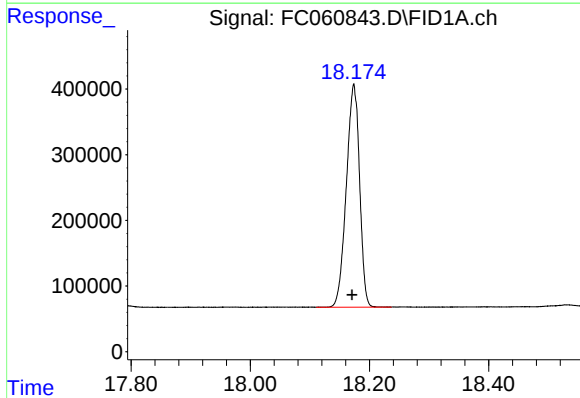
#17 n-Tricontane (C30)

R.T.: 16.602 min
Delta R.T.: 0.008 min
Response: 6376562
Conc: 45.55 ug/ml



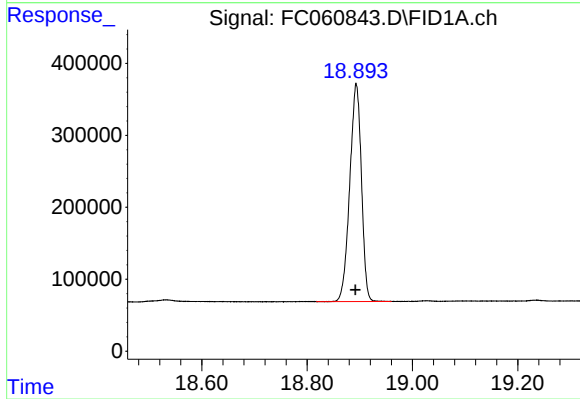
#18 n-Dotriacontane (C32)

R.T.: 17.411 min
Delta R.T.: 0.004 min
Response: 6554721
Conc: 48.57 ug/ml



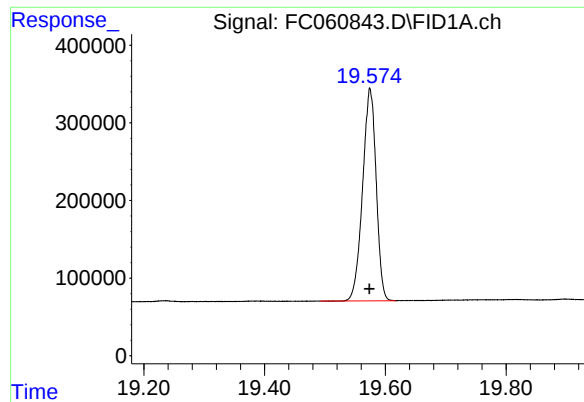
#19 n-Tetratriacontane (C34)

R.T.: 18.174 min
Delta R.T.: 0.003 min
Response: 5235613
Conc: 41.75 ug/ml



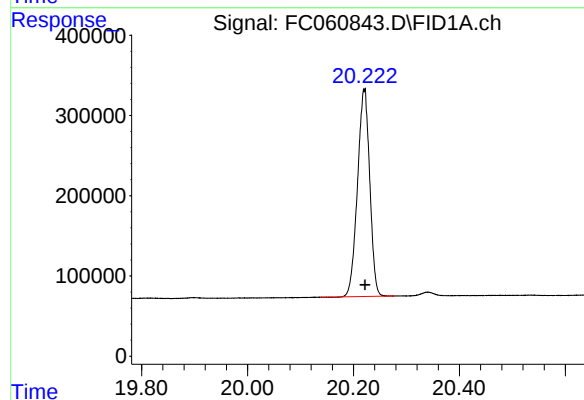
#20 n-Hexatriacontane (C36)

R.T.: 18.893 min
Delta R.T.: 0.001 min
Response: 4647597
Conc: 38.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.575 min
Delta R.T.: 0.001 min
Response: 4260054
Conc: 36.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.220 min
Delta R.T.: -0.002 min
Response: 4144536
Conc: 36.01 ug/ml