

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071122AL\
 Data File : FC060661.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2022 13:46
 Operator : YP/AJ
 Sample : PB145885BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:00:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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)	10.640	8627850	47.081 ug/ml
Spiked Amount 50.000		Recovery =	94.16%
12) S 1-chlorooctadecane (S...	12.006	7267398	49.306 ug/ml
Spiked Amount 50.000		Recovery =	98.61%
Target Compounds			
1) T n-Nonane (C9)	2.635	5031272	32.799 ug/ml
2) T n-Decane (C10)	3.625	5181602	33.929 ug/ml
3) T A~Naphthalene (C11.7)	5.157	6591409	39.425 ug/ml
4) T n-Dodecane (C12)	5.569	6134848	37.960 ug/ml
5) T A~2-methylnaphthalene...	6.180	6974690	41.030 ug/ml
6) T n-Tetradecane (C14)	7.322	6910544	41.831 ug/ml
7) T n-Hexadecane (C16)	8.884	7408888	43.839 ug/ml
8) T n-Octadecane (C18)	10.293	7829841	45.511 ug/ml
10) T n-Eicosane (C20)	11.572	7617447	44.633 ug/ml
11) T n-Heneicosane (C21)	12.168	7521076	44.112 ug/ml
13) T n-Docosane (C22)	12.741	7471969	43.834 ug/ml
14) T n-Tetracosane (C24)	13.821	13661083	81.364 ug/ml
15) T n-Hexacosane (C26)	14.816	6930940	42.178 ug/ml
16) T n-Octacosane (C28)	15.740	7700533	48.529 ug/ml
17) T n-Tricontane (C30)	16.610	6215917	40.834 ug/ml
18) T n-Dotriacontane (C32)	17.418	6016557	41.389 ug/ml
19) T n-Tetratriacontane (C34)	18.182	5277424	41.551 ug/ml
20) T n-Hexatriacontane (C36)	18.904	4809062	42.851 ug/ml
21) T n-Octatriacontane (C38)	19.587	4511511	41.214 ug/ml
22) T n-Tetracontane (C40)	20.235	4466641	39.549 ug/ml

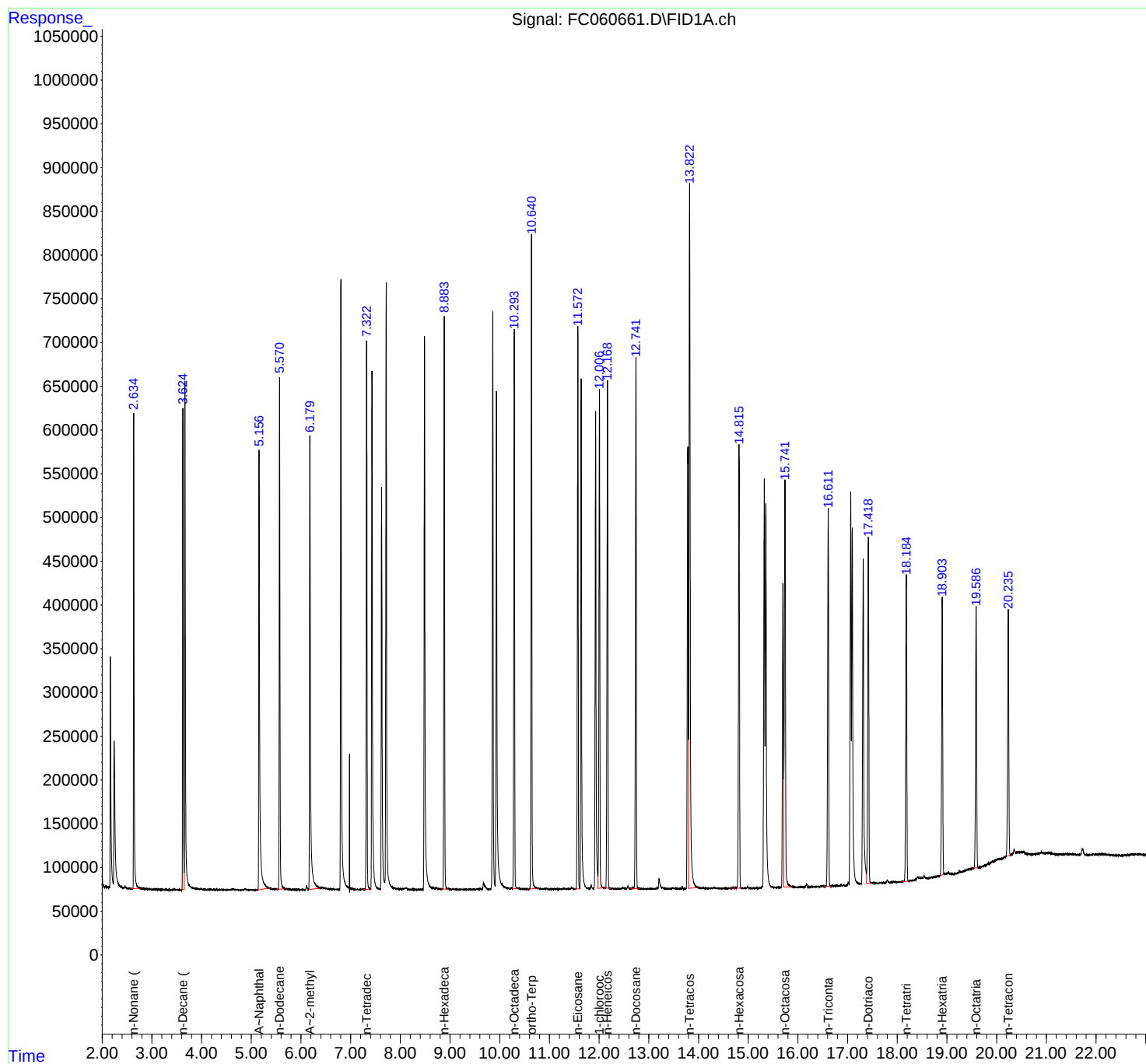
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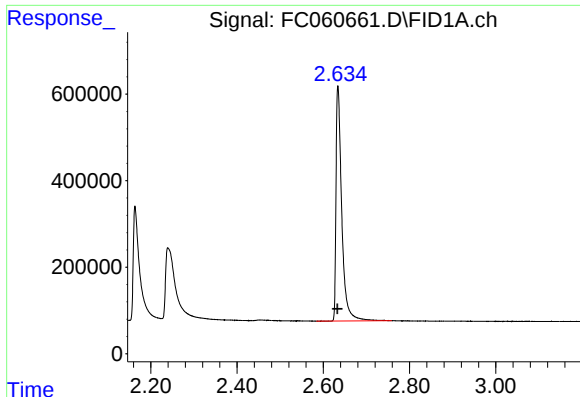
(m)=manual int.

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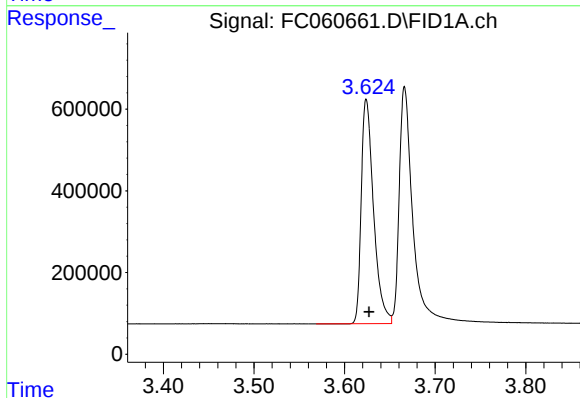
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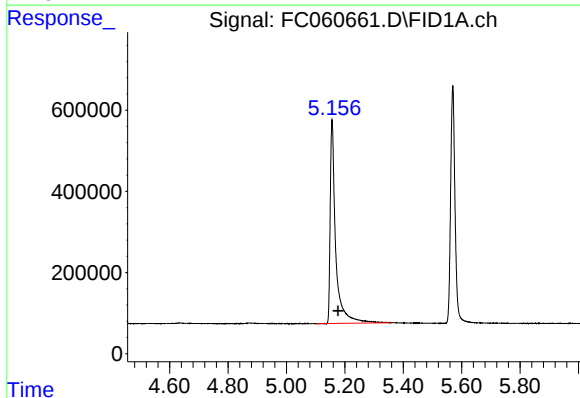
#1 n-Nonane (C9)

R.T.: 2.635 min
Delta R.T.: 0.002 min
Response: 5031272
Conc: 32.80 ug/ml



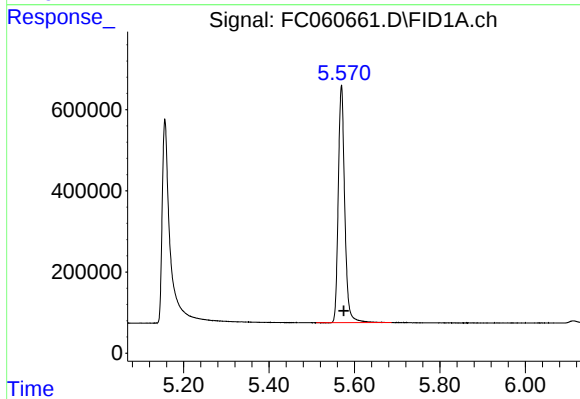
#2 n-Decane (C10)

R.T.: 3.625 min
Delta R.T.: -0.003 min
Response: 5181602
Conc: 33.93 ug/ml



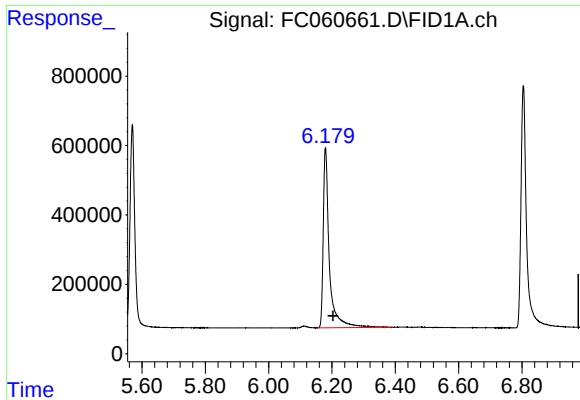
#3 A~Naphthalene (C11.7)

R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 6591409
Conc: 39.42 ug/ml



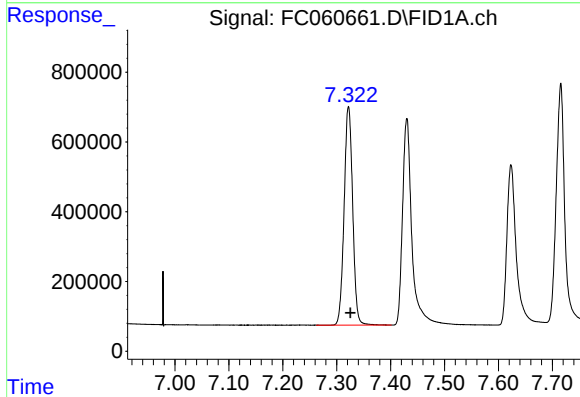
#4 n-Dodecane (C12)

R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 6134848
Conc: 37.96 ug/ml



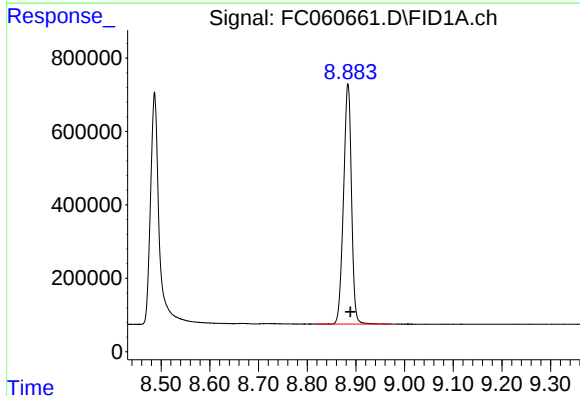
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.180 min
Delta R.T.: -0.024 min
Response: 6974690
Conc: 41.03 ug/ml



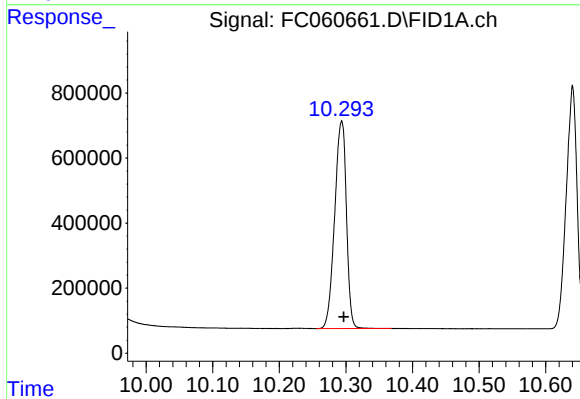
#6 n-Tetradecane (C14)

R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 6910544
Conc: 41.83 ug/ml



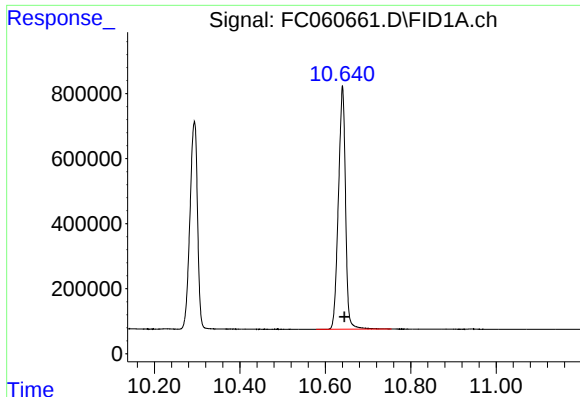
#7 n-Hexadecane (C16)

R.T.: 8.884 min
Delta R.T.: -0.005 min
Response: 7408888
Conc: 43.84 ug/ml



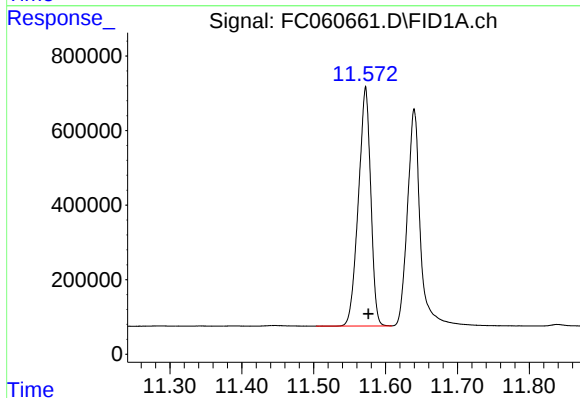
#8 n-Octadecane (C18)

R.T.: 10.293 min
Delta R.T.: -0.003 min
Response: 7829841
Conc: 45.51 ug/ml



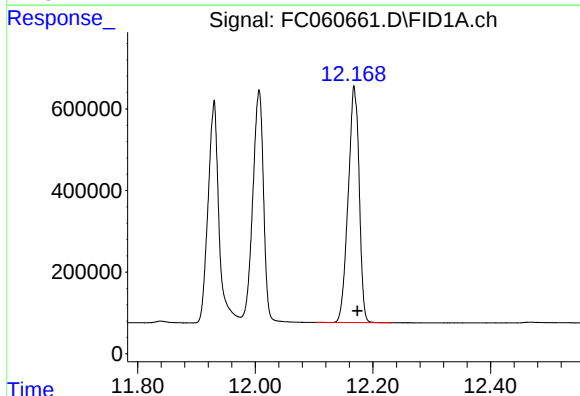
#9 ortho-Terphenyl (SURR)

R.T.: 10.640 min
Delta R.T.: -0.004 min
Response: 8627850
Conc: 47.08 ug/ml



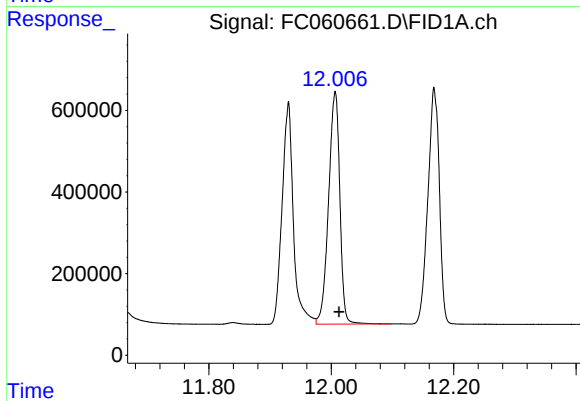
#10 n-Eicosane (C20)

R.T.: 11.572 min
Delta R.T.: -0.004 min
Response: 7617447
Conc: 44.63 ug/ml



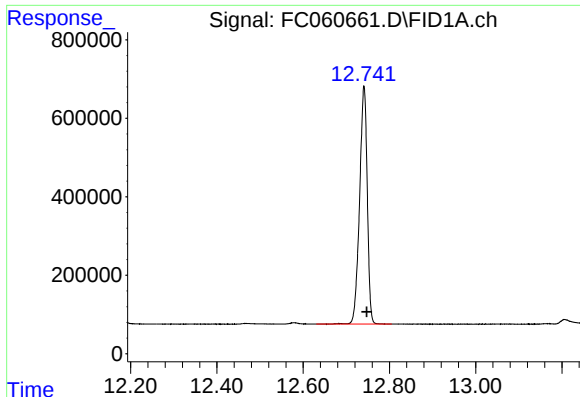
#11 n-Heneicosane (C21)

R.T.: 12.168 min
Delta R.T.: -0.005 min
Response: 7521076
Conc: 44.11 ug/ml



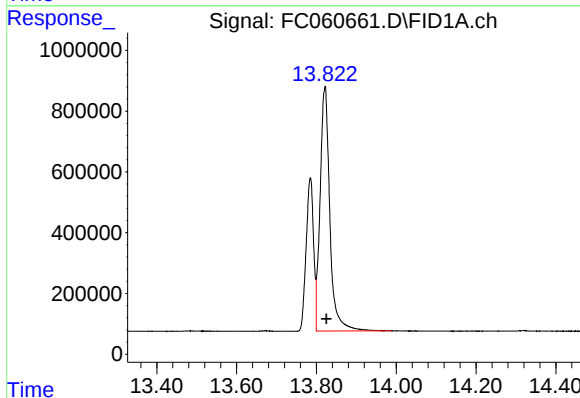
#12 1-chlorooctadecane (SURR)

R.T.: 12.006 min
Delta R.T.: -0.007 min
Response: 7267398
Conc: 49.31 ug/ml



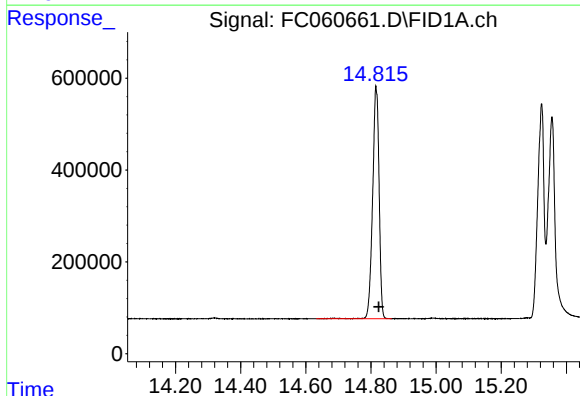
#13 n-Docosane (C22)

R.T.: 12.741 min
Delta R.T.: -0.006 min
Response: 7471969
Conc: 43.83 ug/ml



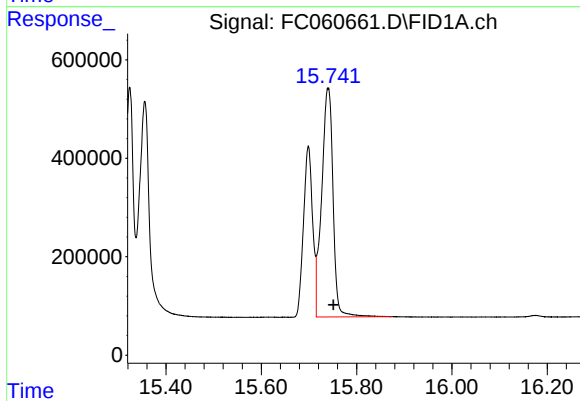
#14 n-Tetracosane (C24)

R.T.: 13.821 min
Delta R.T.: -0.004 min
Response: 13661083
Conc: 81.36 ug/ml



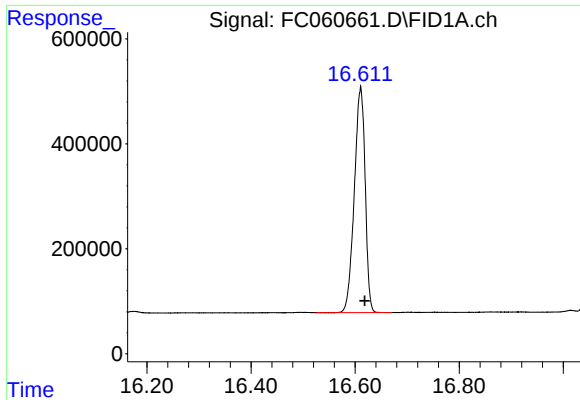
#15 n-Hexacosane (C26)

R.T.: 14.816 min
Delta R.T.: -0.007 min
Response: 6930940
Conc: 42.18 ug/ml



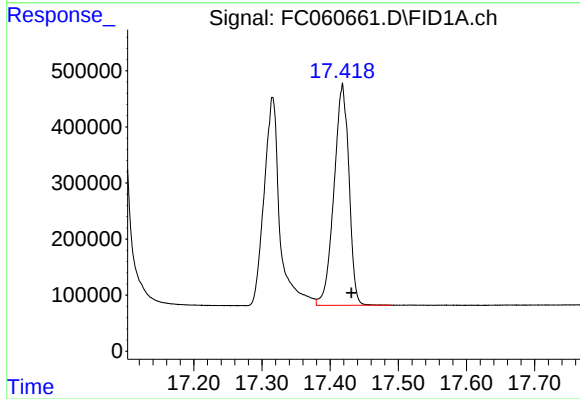
#16 n-Octacosane (C28)

R.T.: 15.740 min
Delta R.T.: -0.011 min
Response: 7700533
Conc: 48.53 ug/ml



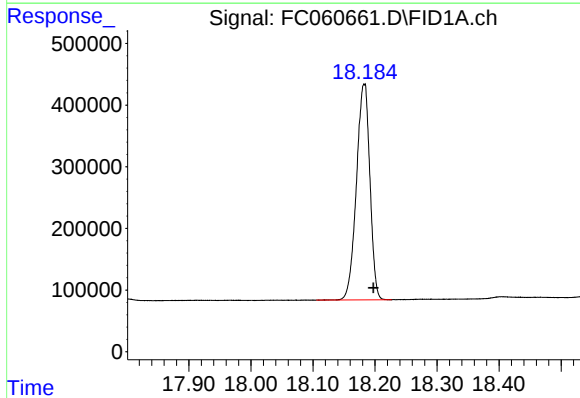
#17 n-Tricontane (C30)

R.T.: 16.610 min
Delta R.T.: -0.008 min
Response: 6215917
Conc: 40.83 ug/ml



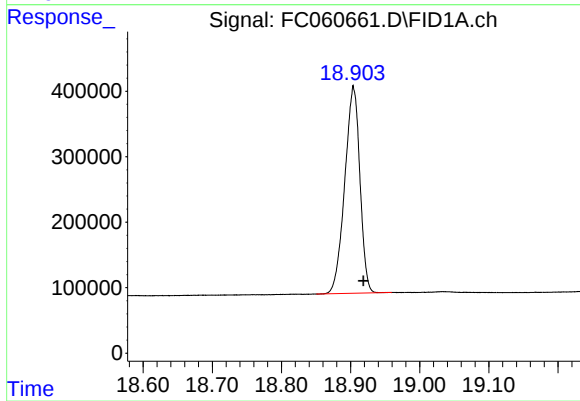
#18 n-Dotriacontane (C32)

R.T.: 17.418 min
Delta R.T.: -0.013 min
Response: 6016557
Conc: 41.39 ug/ml



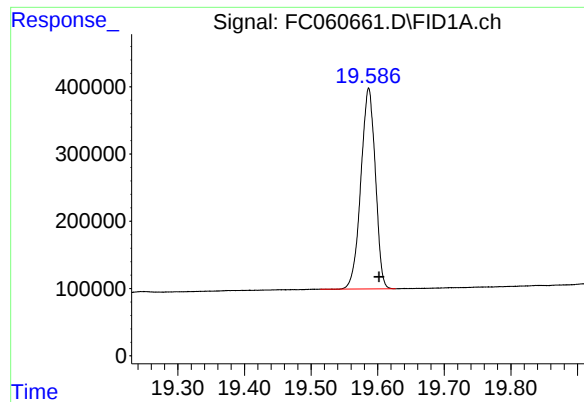
#19 n-Tetratriacontane (C34)

R.T.: 18.182 min
Delta R.T.: -0.015 min
Response: 5277424
Conc: 41.55 ug/ml



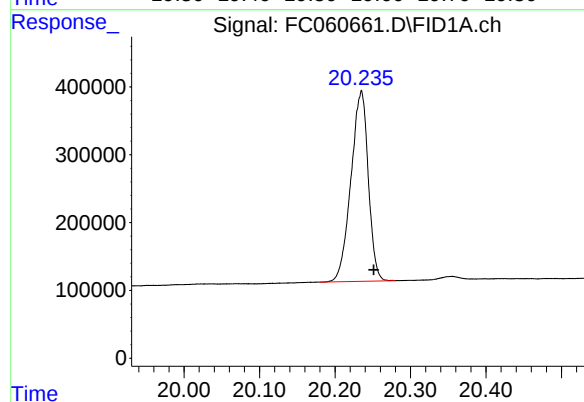
#20 n-Hexatriacontane (C36)

R.T.: 18.904 min
Delta R.T.: -0.014 min
Response: 4809062
Conc: 42.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.587 min
Delta R.T.: -0.016 min
Response: 4511511
Conc: 41.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.235 min
Delta R.T.: -0.017 min
Response: 4466641
Conc: 39.55 ug/ml