

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100325AL\
 Data File : FC069921.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2025 21:44
 Operator : YP/AJ
 Sample : PB169949BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 03 08:03:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 14:56:40 2025
 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)	11.649	6219908	33.208 ug/ml
Spiked Amount 50.000		Recovery =	66.42%
12) S 1-chlorooctadecane (S...	13.083	5046639	31.957 ug/ml
Spiked Amount 50.000		Recovery =	63.91%
Target Compounds			
1) T n-Nonane (C9)	3.400	4675125	36.469 ug/ml
2) T n-Decane (C10)	4.466	5089359	38.301 ug/ml
3) T A~Naphthalene (C11.7)	6.055	5841464	39.350 ug/ml
4) T n-Dodecane (C12)	6.483	5440086	38.998 ug/ml
5) T A~2-methylnaphthalene...	7.112	5485413	37.153 ug/ml
6) T n-Tetradecane (C14)	8.280	5586839	37.668 ug/ml
7) T n-Hexadecane (C16)	9.882	5839792	35.387 ug/ml
8) T n-Octadecane (C18)	11.326	5811007	32.606 ug/ml
10) T n-Eicosane (C20)	12.637	5906326	32.792 ug/ml
11) T n-Heneicosane (C21)	13.248	5601006	31.062 ug/ml
13) T n-Docosane (C22)	13.835	5477979	30.153 ug/ml
14) T n-Tetracosane (C24)	14.935	10266658	55.796 ug/ml
15) T n-Hexacosane (C26)	15.962	5050036	27.814 ug/ml
16) T n-Octacosane (C28)	16.911	4807652	27.234 ug/mlm
17) T n-Tricontane (C30)	17.801	4733677	27.045 ug/ml
18) T n-Dotriacontane (C32)	18.633	4569876	28.247 ug/mlm
19) T n-Tetratriacontane (C34)	19.415	4526462	32.389 ug/mlm
20) T n-Hexatriacontane (C36)	20.155	3936676	34.869 ug/ml
21) T n-Octatriacontane (C38)	20.916	3482732	36.103 ug/mlm
22) T n-Tetracontane (C40)	21.863	2929319	34.011 ug/mlm

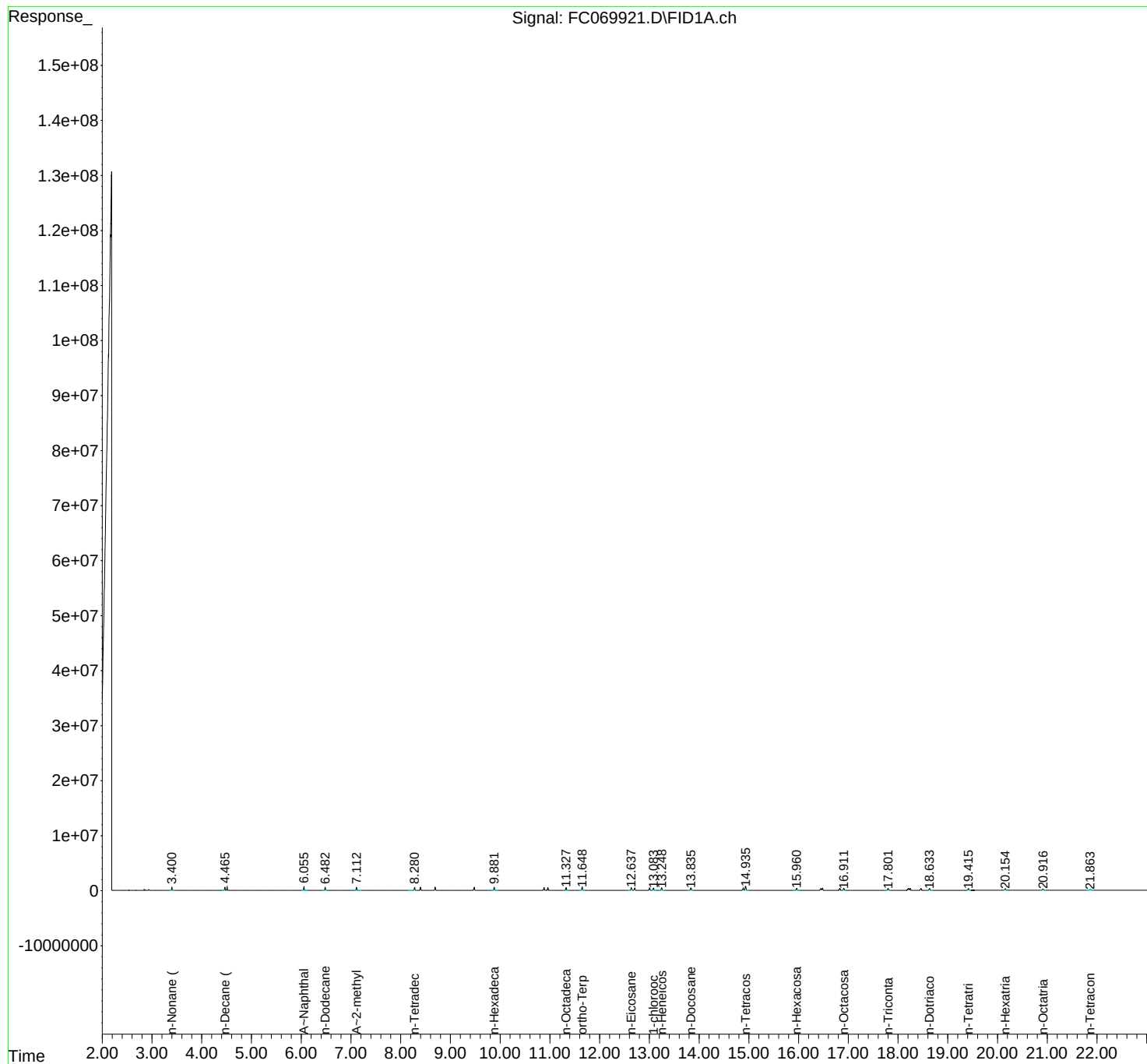
(f)=RT Delta > 1/2 Window

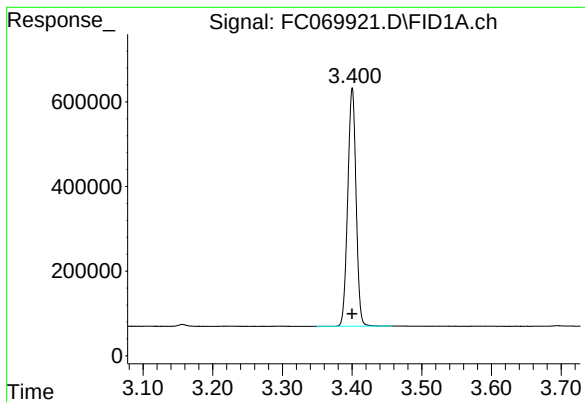
(m)=manual int.

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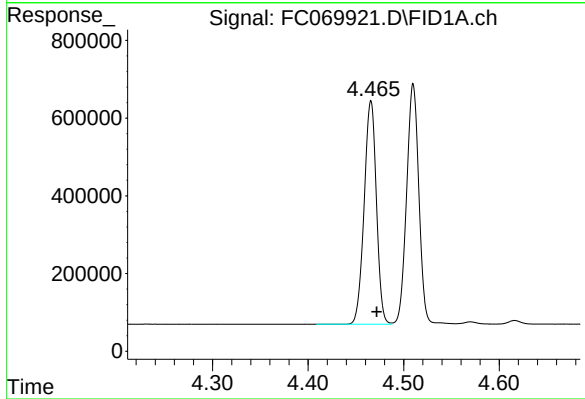
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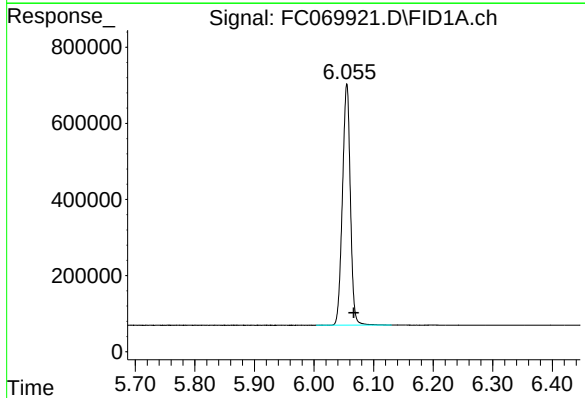
#1 n-Nonane (C9)

R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 4675125
Conc: 36.47 ug/ml



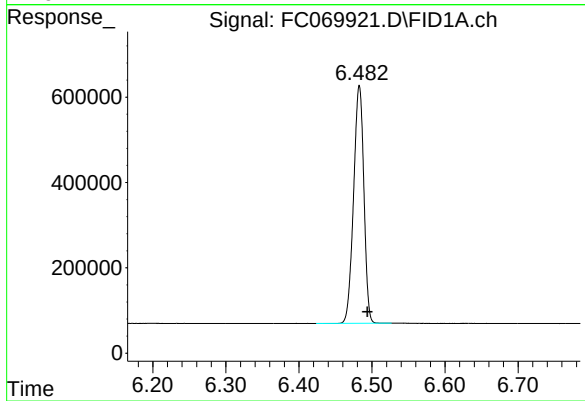
#2 n-Decane (C10)

R.T.: 4.466 min
Delta R.T.: -0.006 min
Response: 5089359
Conc: 38.30 ug/ml



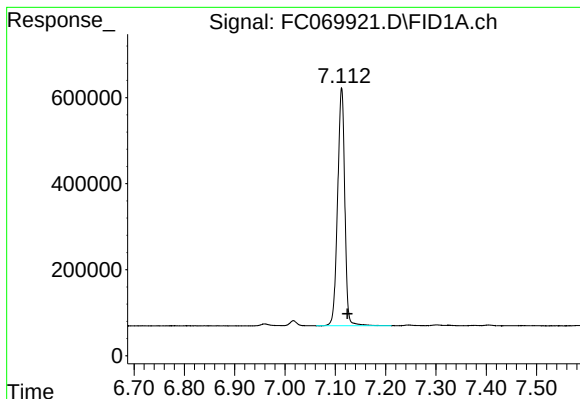
#3 A~Naphthalene (C11.7)

R.T.: 6.055 min
Delta R.T.: -0.012 min
Response: 5841464
Conc: 39.35 ug/ml



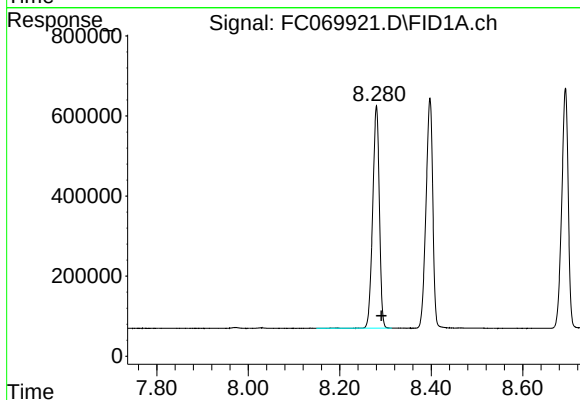
#4 n-Dodecane (C12)

R.T.: 6.483 min
Delta R.T.: -0.011 min
Response: 5440086
Conc: 39.00 ug/ml



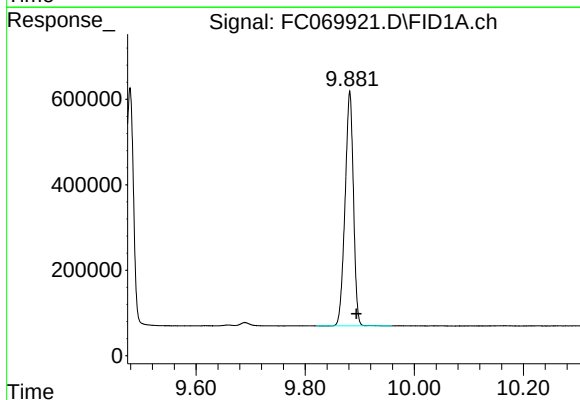
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.112 min
Delta R.T.: -0.011 min
Response: 5485413
Conc: 37.15 ug/ml



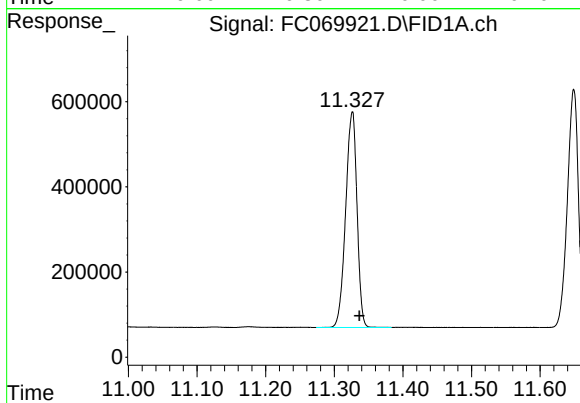
#6 n-Tetradecane (C14)

R.T.: 8.280 min
Delta R.T.: -0.011 min
Response: 5586839
Conc: 37.67 ug/ml



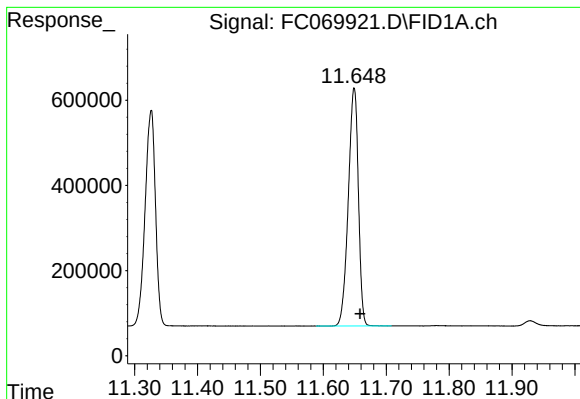
#7 n-Hexadecane (C16)

R.T.: 9.882 min
Delta R.T.: -0.012 min
Response: 5839792
Conc: 35.39 ug/ml



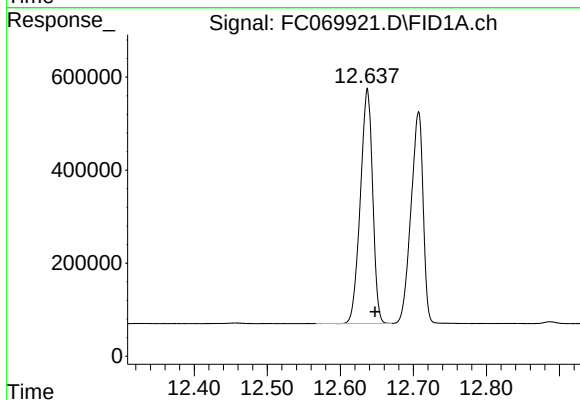
#8 n-Octadecane (C18)

R.T.: 11.326 min
Delta R.T.: -0.011 min
Response: 5811007
Conc: 32.61 ug/ml



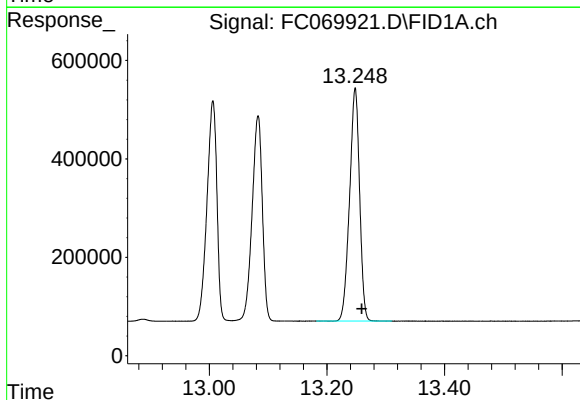
#9 ortho-Terphenyl (SURR)

R.T.: 11.649 min
Delta R.T.: -0.009 min
Response: 6219908
Conc: 33.21 ug/ml



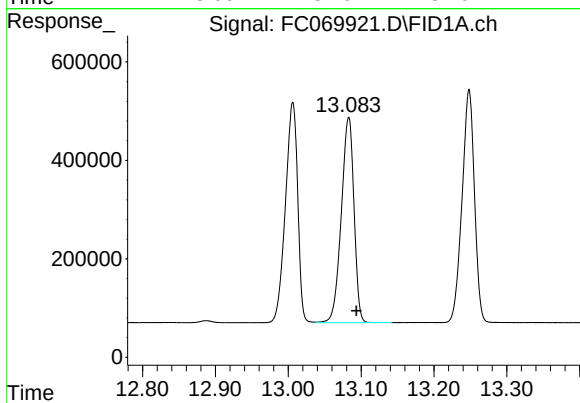
#10 n-Eicosane (C20)

R.T.: 12.637 min
Delta R.T.: -0.010 min
Response: 5906326
Conc: 32.79 ug/ml



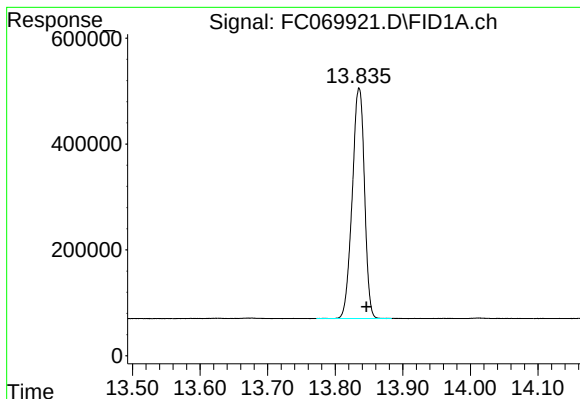
#11 n-Heneicosane (C21)

R.T.: 13.248 min
Delta R.T.: -0.011 min
Response: 5601006
Conc: 31.06 ug/ml



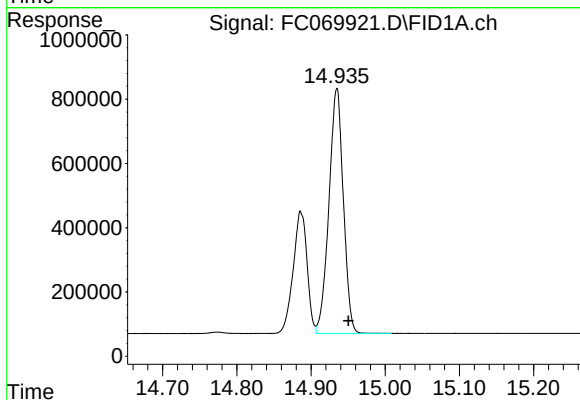
#12 1-chlorooctadecane (SURR)

R.T.: 13.083 min
Delta R.T.: -0.011 min
Response: 5046639
Conc: 31.96 ug/ml



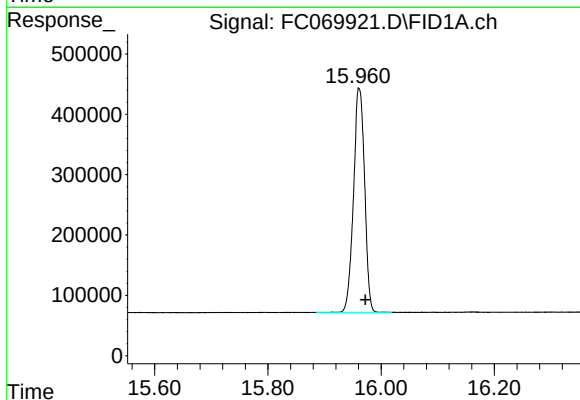
#13 n-Docosane (C22)

R.T.: 13.835 min
Delta R.T.: -0.011 min
Response: 5477979
Conc: 30.15 ug/ml



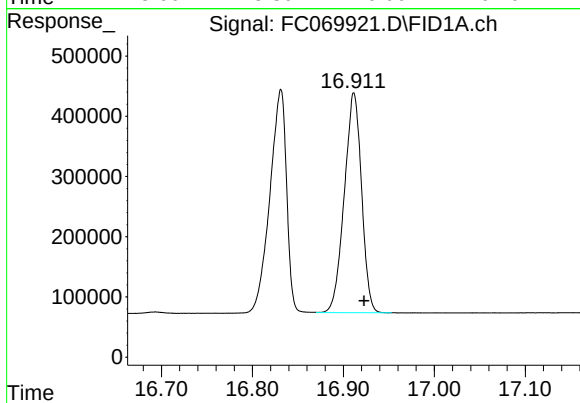
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: -0.016 min
Response: 10266658
Conc: 55.80 ug/ml



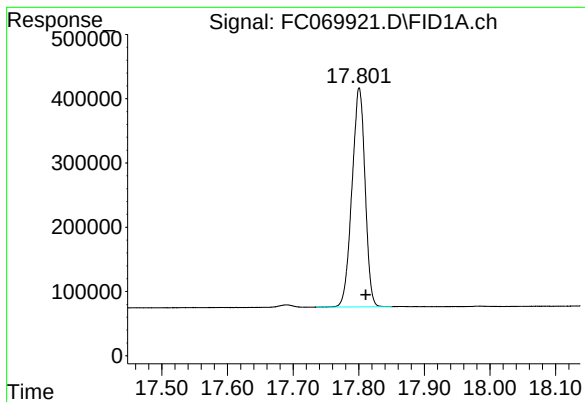
#15 n-Hexacosane (C26)

R.T.: 15.962 min
Delta R.T.: -0.011 min
Response: 5050036
Conc: 27.81 ug/ml



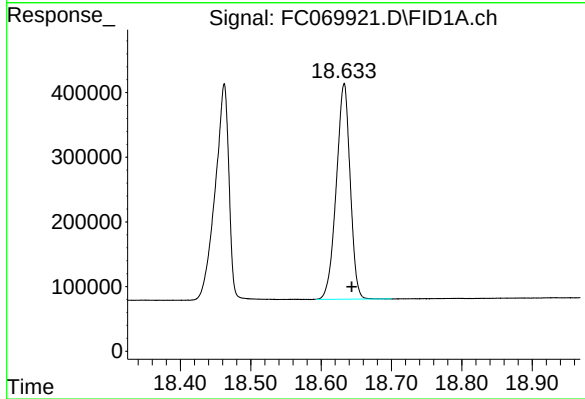
#16 n-Octacosane (C28)

R.T.: 16.911 min
Delta R.T.: -0.011 min
Response: 4807652
Conc: 27.23 ug/ml m



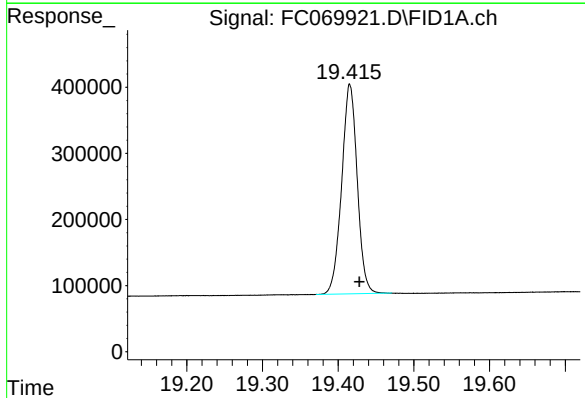
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: -0.010 min
Response: 4733677
Conc: 27.04 ug/ml



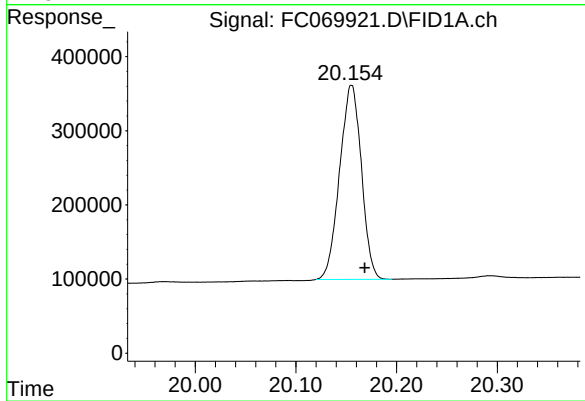
#18 n-Dotriacontane (C32)

R.T.: 18.633 min
Delta R.T.: -0.011 min
Response: 4569876
Conc: 28.25 ug/ml m



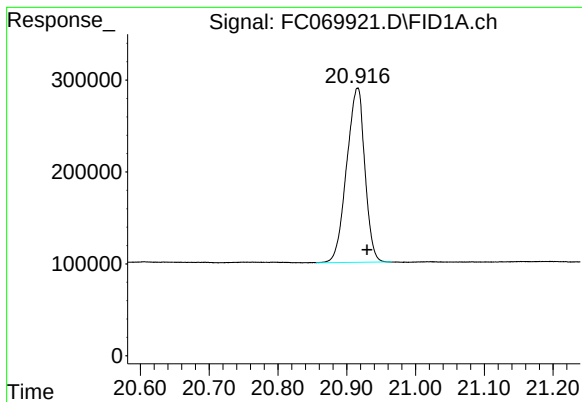
#19 n-Tetratriacontane (C34)

R.T.: 19.415 min
Delta R.T.: -0.013 min
Response: 4526462
Conc: 32.39 ug/ml m



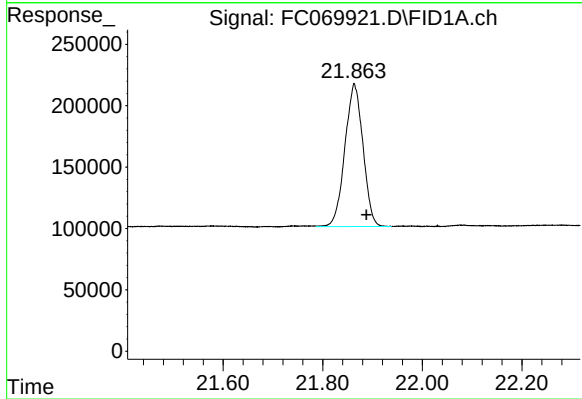
#20 n-Hexatriacontane (C36)

R.T.: 20.155 min
Delta R.T.: -0.013 min
Response: 3936676
Conc: 34.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.916 min
Delta R.T.: -0.013 min
Response: 3482732
Conc: 36.10 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.863 min
Delta R.T.: -0.025 min
Response: 2929319
Conc: 34.01 ug/ml m