

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100325AL\
 Data File : FC069916.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2025 16:44
 Operator : YP/AJ
 Sample : Q3216-07MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 03 07:55:47 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)	11.651	3929828	20.981 ug/ml
Spiked Amount 50.000		Recovery =	41.96%
12) S 1-chlorooctadecane (S...	13.085	3401838	21.542 ug/ml
Spiked Amount 50.000		Recovery =	43.08%
Target Compounds			
1) T n-Nonane (C9)	3.404	5650131	44.075 ug/ml
2) T n-Decane (C10)	4.470	5975730	44.971 ug/ml
3) T A~Naphthalene (C11.7)	6.059	6968848	46.945 ug/ml
4) T n-Dodecane (C12)	6.487	6433348	46.118 ug/ml
5) T A~2-methylnaphthalene...	7.117	6867879	46.517 ug/ml
6) T n-Tetradecane (C14)	8.284	6843120	46.138 ug/ml
7) T n-Hexadecane (C16)	9.885	6890566	41.754 ug/ml
8) T n-Octadecane (C18)	11.329	6749358	37.871 ug/ml
10) T n-Eicosane (C20)	12.641	7096379	39.400 ug/ml
11) T n-Heneicosane (C21)	13.254	6595125	36.576 ug/ml
13) T n-Docosane (C22)	13.839	6526355	35.923 ug/mlm
14) T n-Tetracosane (C24)	14.941	12584623	68.394 ug/ml
15) T n-Hexacosane (C26)	15.967	5982610	32.951 ug/ml
16) T n-Octacosane (C28)	16.915	5808502	32.904 ug/mlm
17) T n-Tricontane (C30)	17.807	5671546	32.403 ug/ml
18) T n-Dotriacontane (C32)	18.637	5368320	33.182 ug/mlm
19) T n-Tetratriacontane (C34)	19.423	5433951	38.883 ug/ml
20) T n-Hexatriacontane (C36)	20.162	4970226	44.023 ug/ml
21) T n-Octatriacontane (C38)	20.923	4942230	51.233 ug/ml
22) T n-Tetracontane (C40)	21.879	4892172	56.802 ug/ml

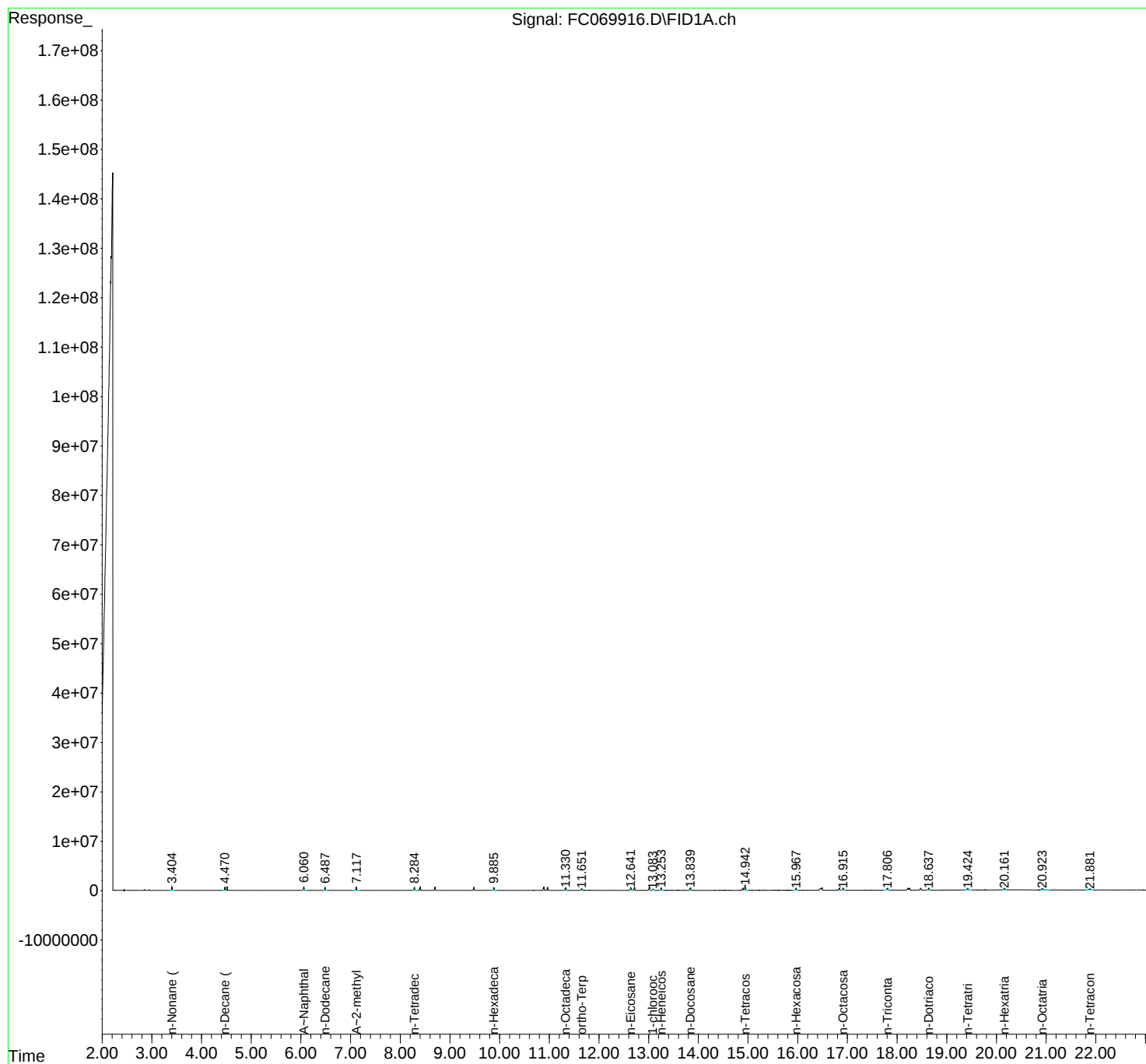
(f)=RT Delta > 1/2 Window

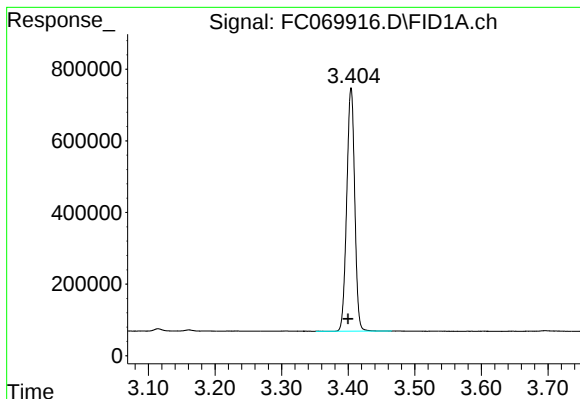
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100325AL\
Data File : FC069916.D
Signal(s) : FID1A.ch
Acq On : 02 Oct 2025 16:44
Operator : YP/AJ
Sample : Q3216-07MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 03 07:55:47 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

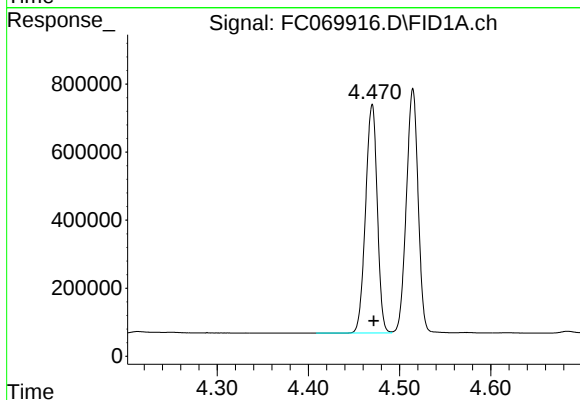
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





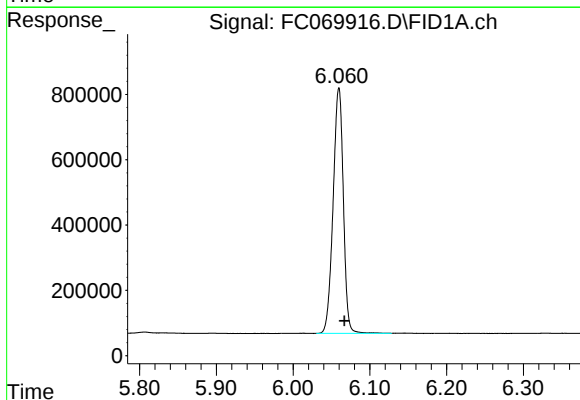
#1 n-Nonane (C9)

R.T.: 3.404 min
Delta R.T.: 0.004 min
Response: 5650131
Conc: 44.08 ug/ml



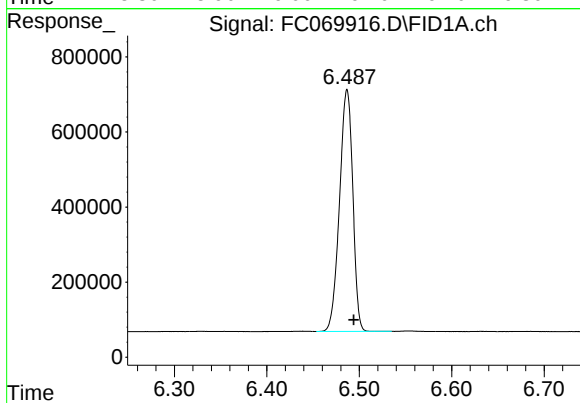
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 5975730
Conc: 44.97 ug/ml



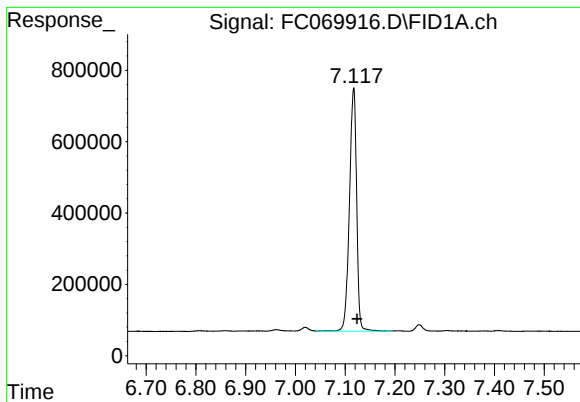
#3 A~Naphthalene (C11.7)

R.T.: 6.059 min
Delta R.T.: -0.007 min
Response: 6968848
Conc: 46.94 ug/ml



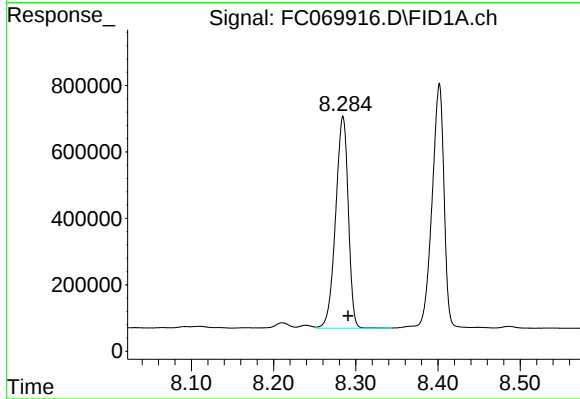
#4 n-Dodecane (C12)

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 6433348
Conc: 46.12 ug/ml



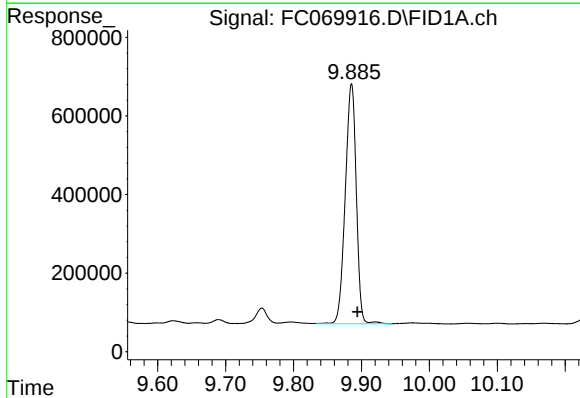
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.117 min
Delta R.T.: -0.007 min
Response: 6867879
Conc: 46.52 ug/ml



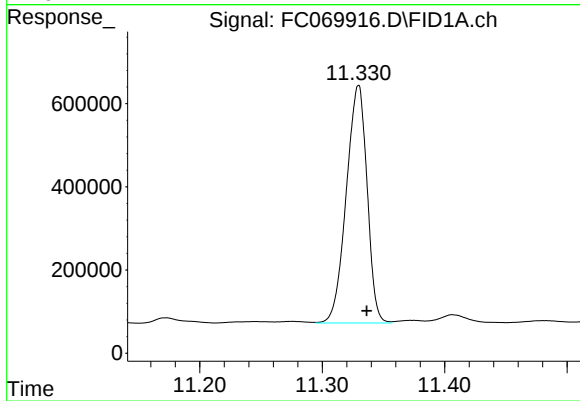
#6 n-Tetradecane (C14)

R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 6843120
Conc: 46.14 ug/ml



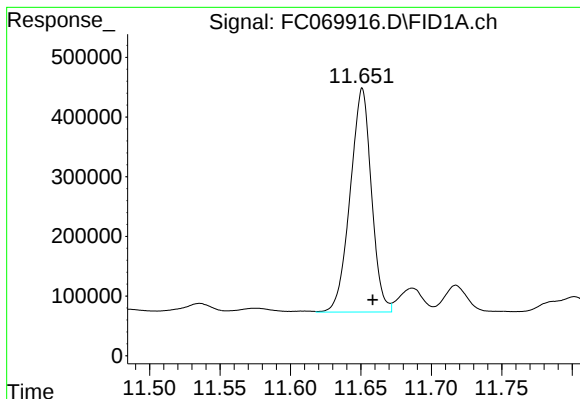
#7 n-Hexadecane (C16)

R.T.: 9.885 min
Delta R.T.: -0.009 min
Response: 6890566
Conc: 41.75 ug/ml



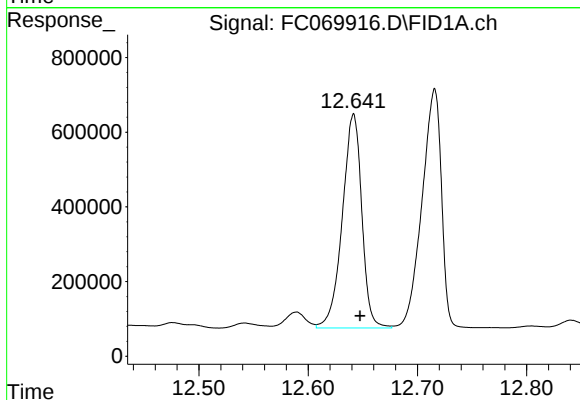
#8 n-Octadecane (C18)

R.T.: 11.329 min
Delta R.T.: -0.007 min
Response: 6749358
Conc: 37.87 ug/ml



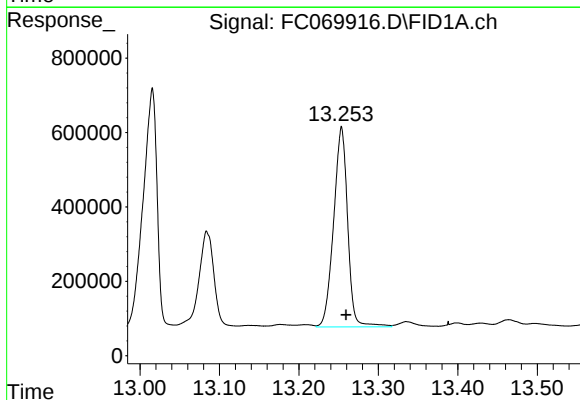
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: -0.008 min
Response: 3929828
Conc: 20.98 ug/ml



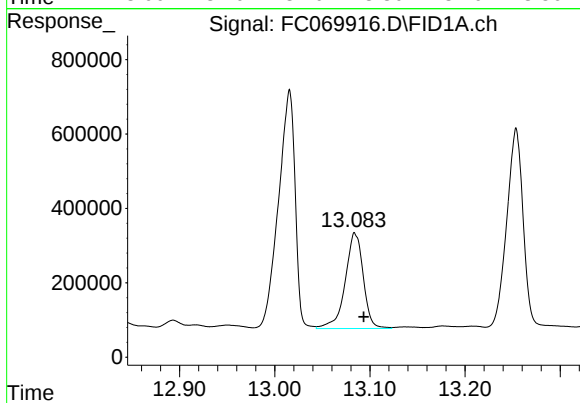
#10 n-Eicosane (C20)

R.T.: 12.641 min
Delta R.T.: -0.006 min
Response: 7096379
Conc: 39.40 ug/ml



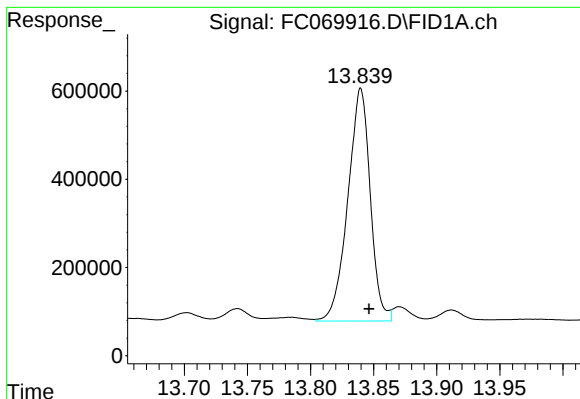
#11 n-Heneicosane (C21)

R.T.: 13.254 min
Delta R.T.: -0.006 min
Response: 6595125
Conc: 36.58 ug/ml



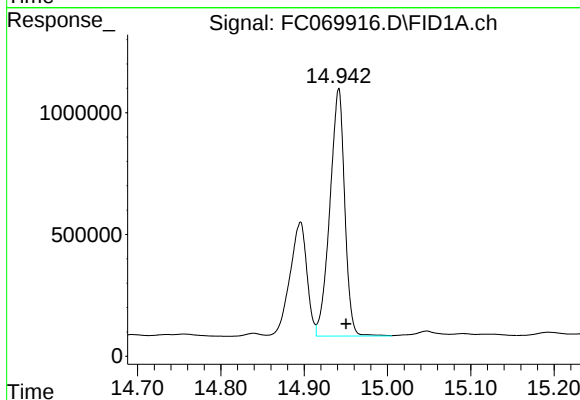
#12 1-chlorooctadecane (SURR)

R.T.: 13.085 min
Delta R.T.: -0.009 min
Response: 3401838
Conc: 21.54 ug/ml



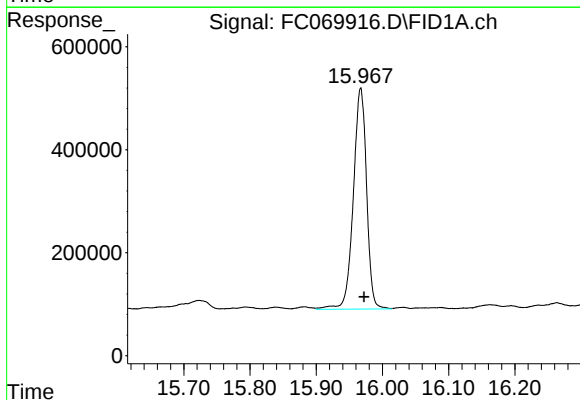
#13 n-Docosane (C22)

R.T.: 13.839 min
Delta R.T.: -0.007 min
Response: 6526355
Conc: 35.92 ug/ml m



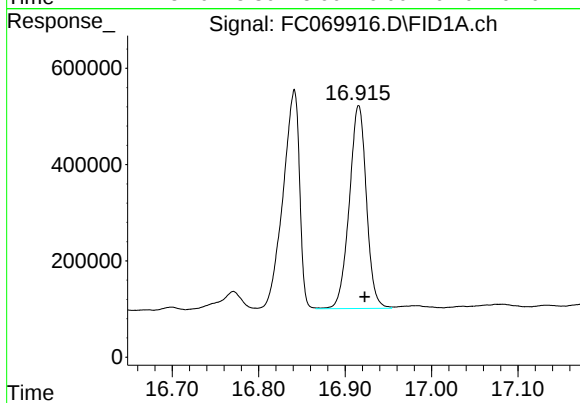
#14 n-Tetracosane (C24)

R.T.: 14.941 min
Delta R.T.: -0.009 min
Response: 12584623
Conc: 68.39 ug/ml



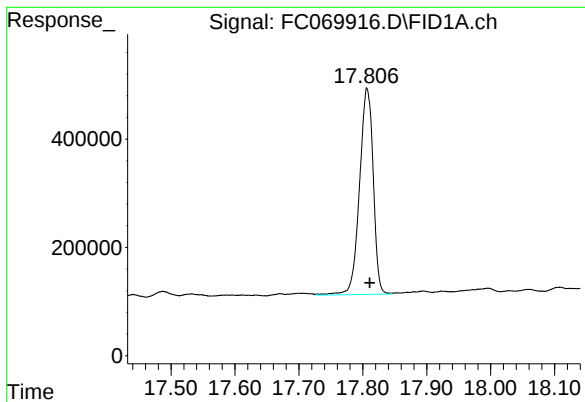
#15 n-Hexacosane (C26)

R.T.: 15.967 min
Delta R.T.: -0.005 min
Response: 5982610
Conc: 32.95 ug/ml



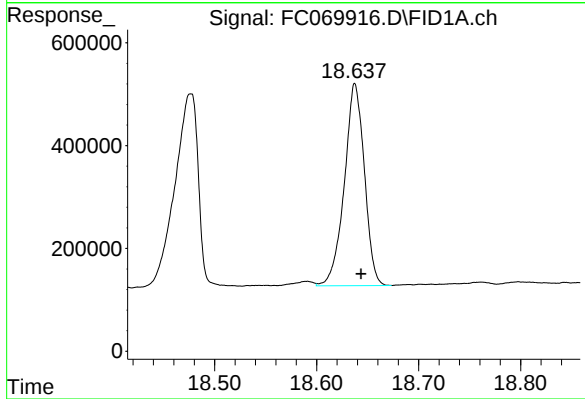
#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: -0.008 min
Response: 5808502
Conc: 32.90 ug/ml m



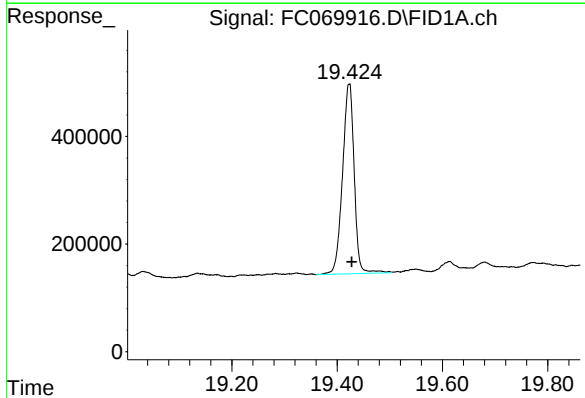
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: -0.004 min
Response: 5671546
Conc: 32.40 ug/ml



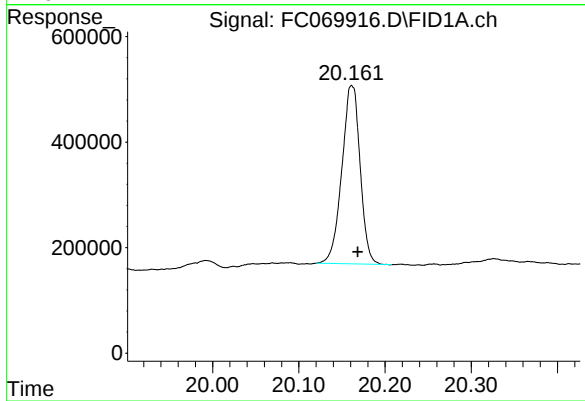
#18 n-Dotriacontane (C32)

R.T.: 18.637 min
Delta R.T.: -0.007 min
Response: 5368320
Conc: 33.18 ug/ml m



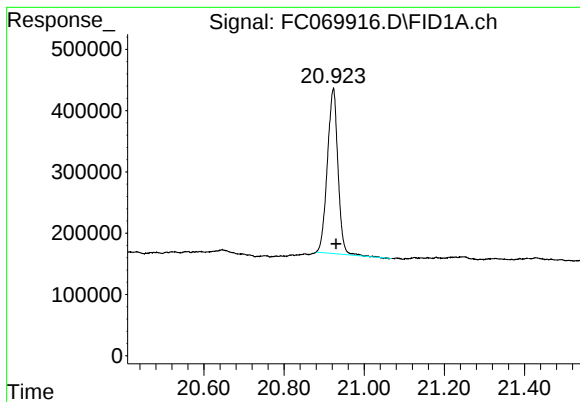
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: -0.005 min
Response: 5433951
Conc: 38.88 ug/ml



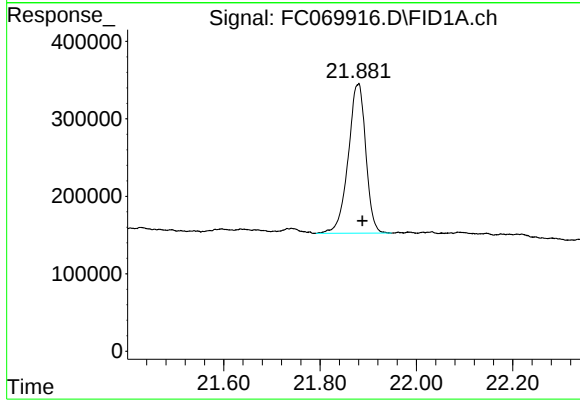
#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: -0.007 min
Response: 4970226
Conc: 44.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: -0.007 min
Response: 4942230
Conc: 51.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: -0.009 min
Response: 4892172
Conc: 56.80 ug/ml