

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111825AL\
 Data File : FG016941.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2025 12:06
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 19 00:56:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 16:21:47 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)	12.033	3497874	22.148 ug/ml
Spiked Amount 50.000		Recovery =	44.30%
12) S 1-chlorooctadecane (S...	13.478	2655829	22.052 ug/ml
Spiked Amount 50.000		Recovery =	44.10%
Target Compounds			
1) T n-Nonane (C9)	3.358	2791291	22.404 ug/ml
2) T n-Decane (C10)	4.619	2880305	22.498 ug/ml
3) T A~Naphthalene (C11.7)	6.337	2982003	22.791 ug/ml
4) T n-Dodecane (C12)	6.800	2931359	22.482 ug/ml
5) T A~2-methylnaphthalene...	7.440	2791556	23.198 ug/ml
6) T n-Tetradecane (C14)	8.639	2892876	22.644 ug/ml
7) T n-Hexadecane (C16)	10.257	3003595	22.731 ug/ml
8) T n-Octadecane (C18)	11.710	3127817	22.445 ug/ml
10) T n-Eicosane (C20)	13.029	3093583	22.132 ug/ml
11) T n-Heneicosane (C21)	13.646	3070063	22.082 ug/ml
13) T n-Docosane (C22)	14.236	3075914	21.741 ug/ml
14) T n-Tetracosane (C24)	15.347	3064470	20.843 ug/ml
15) T n-Hexacosane (C26)	16.375	3011326	20.526 ug/ml
16) T n-Octacosane (C28)	17.331	3002455	20.396 ug/ml
17) T n-Tricontane (C30)	18.224	3145145	20.785 ug/ml
18) T n-Dotriacontane (C32)	19.062	3085361	20.931 ug/ml
19) T n-Tetratriacontane (C34)	19.850	2740408	21.266 ug/ml
20) T n-Hexatriacontane (C36)	20.594	2263414	21.868 ug/ml
21) T n-Octatriacontane (C38)	21.368	1989667	22.569 ug/ml
22) T n-Tetracontane (C40)	22.349	1795257	22.928 ug/ml

(f)=RT Delta > 1/2 Window

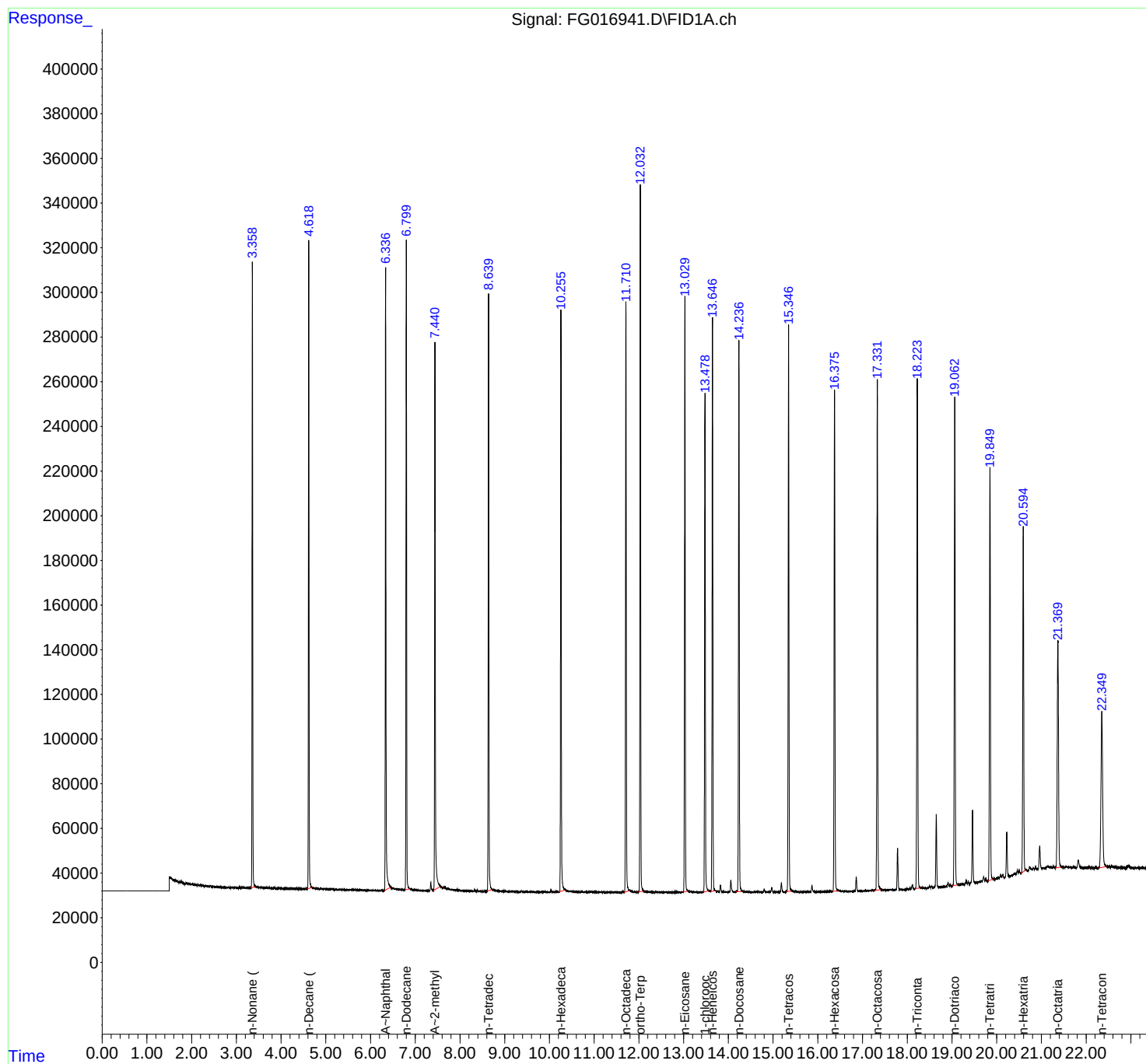
(m)=manual int.

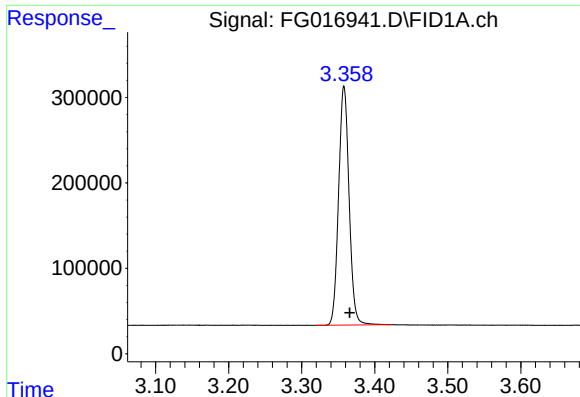
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111825AL\
Data File : FG016941.D
Signal(s) : FID1A.ch
Acq On : 18 Nov 2025 12:06
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 19 00:56:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Wed Oct 29 16:21:47 2025
Response via : Initial Calibration
Integrator: ChemStation

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

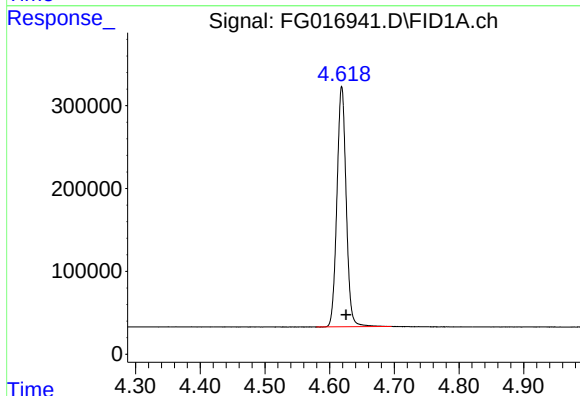




#1 n-Nonane (C9)

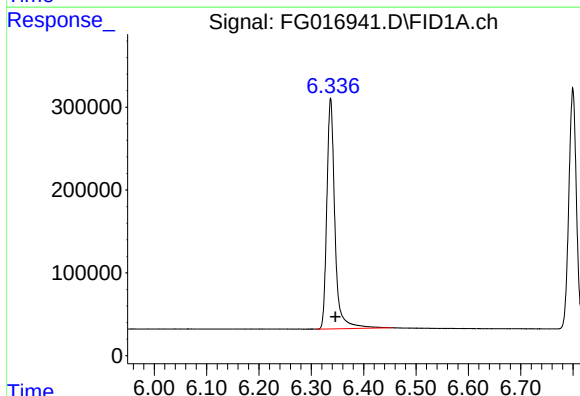
R.T.: 3.358 min
Delta R.T.: -0.008 min
Response: 2791291
Conc: 22.40 ug/ml

Instrument :
FID_F
ClientSampleId :



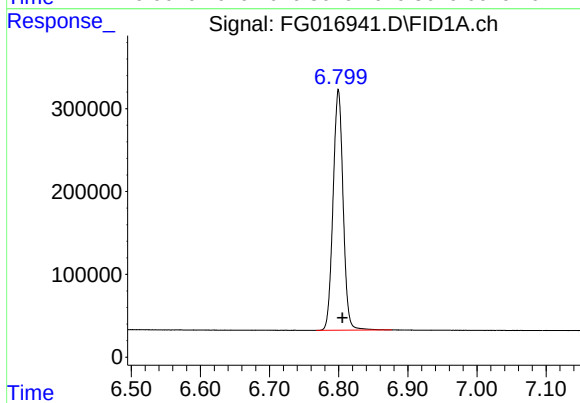
#2 n-Decane (C10)

R.T.: 4.619 min
Delta R.T.: -0.007 min
Response: 2880305
Conc: 22.50 ug/ml



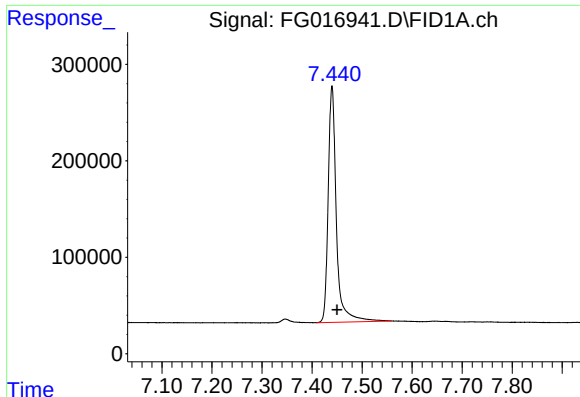
#3 A~Naphthalene (C11.7)

R.T.: 6.337 min
Delta R.T.: -0.009 min
Response: 2982003
Conc: 22.79 ug/ml



#4 n-Dodecane (C12)

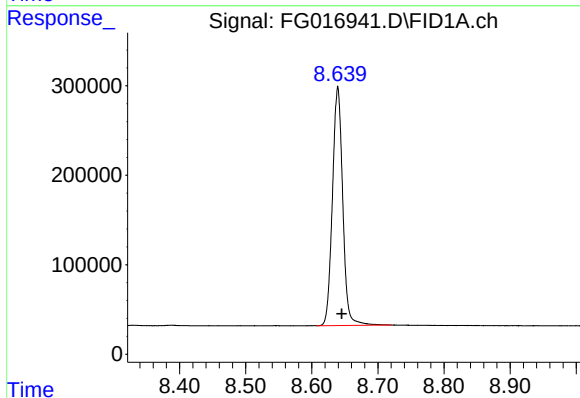
R.T.: 6.800 min
Delta R.T.: -0.006 min
Response: 2931359
Conc: 22.48 ug/ml



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

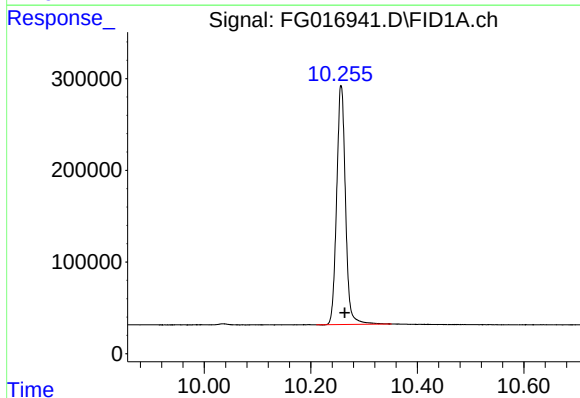
R.T.: 7.440 min
Delta R.T.: -0.010 min
Response: 2791556
Conc: 23.20 ug/ml

Instrument :
FID_F
ClientSampleId :



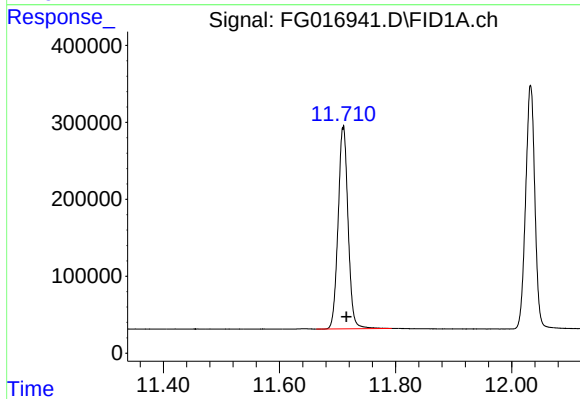
#6 n-Tetradecane (C14)

R.T.: 8.639 min
Delta R.T.: -0.006 min
Response: 2892876
Conc: 22.64 ug/ml



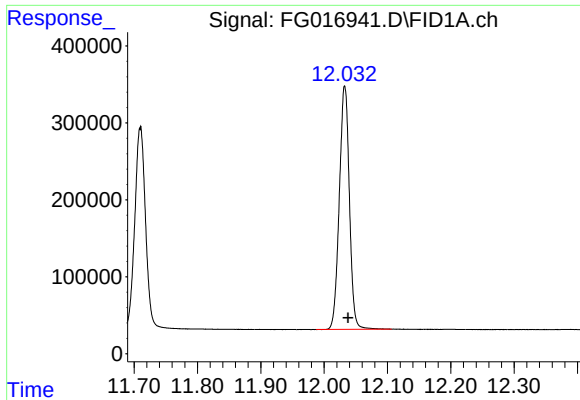
#7 n-Hexadecane (C16)

R.T.: 10.257 min
Delta R.T.: -0.007 min
Response: 3003595
Conc: 22.73 ug/ml



#8 n-Octadecane (C18)

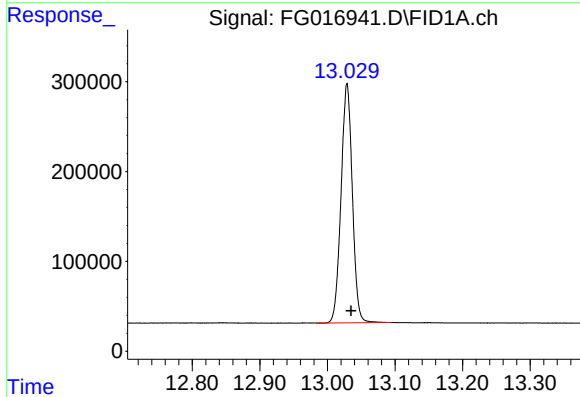
R.T.: 11.710 min
Delta R.T.: -0.006 min
Response: 3127817
Conc: 22.44 ug/ml



#9 ortho-Terphenyl (SURR)

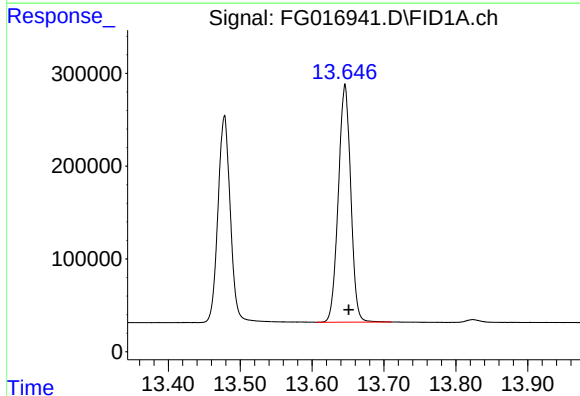
R.T.: 12.033 min
Delta R.T.: -0.005 min
Response: 3497874
Conc: 22.15 ug/ml

Instrument :
FID_F
ClientSampleId :



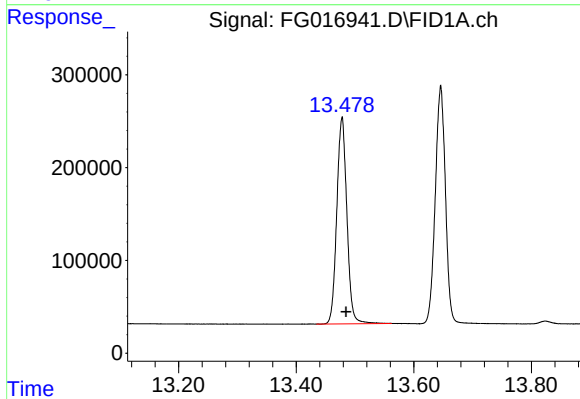
#10 n-Eicosane (C20)

R.T.: 13.029 min
Delta R.T.: -0.006 min
Response: 3093583
Conc: 22.13 ug/ml



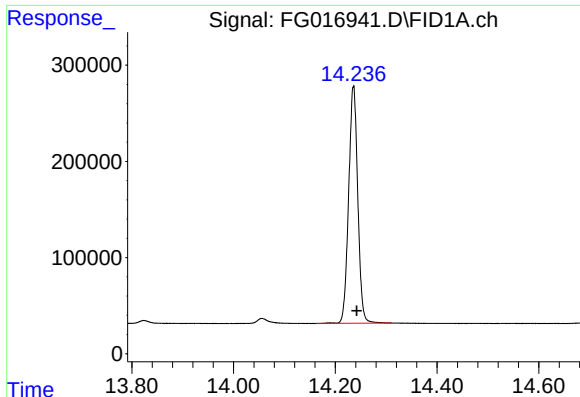
#11 n-Heneicosane (C21)

R.T.: 13.646 min
Delta R.T.: -0.005 min
Response: 3070063
Conc: 22.08 ug/ml



#12 1-chlorooctadecane (SURR)

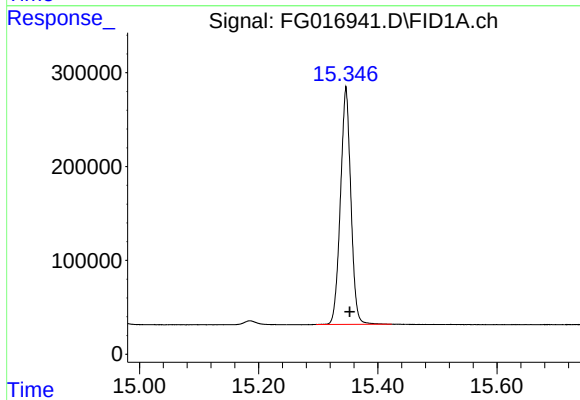
R.T.: 13.478 min
Delta R.T.: -0.007 min
Response: 2655829
Conc: 22.05 ug/ml



#13 n-Docosane (C22)

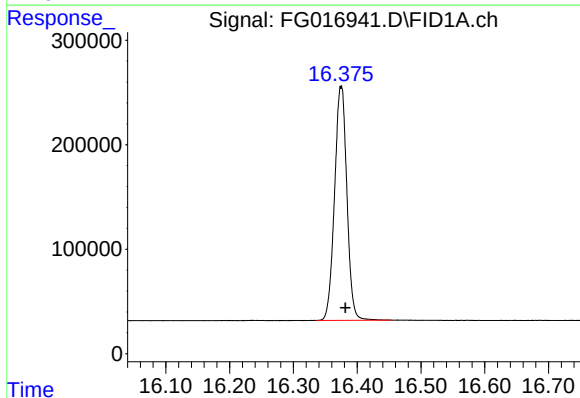
R.T.: 14.236 min
Delta R.T.: -0.006 min
Response: 3075914
Conc: 21.74 ug/ml

Instrument :
FID_F
ClientSampleId :



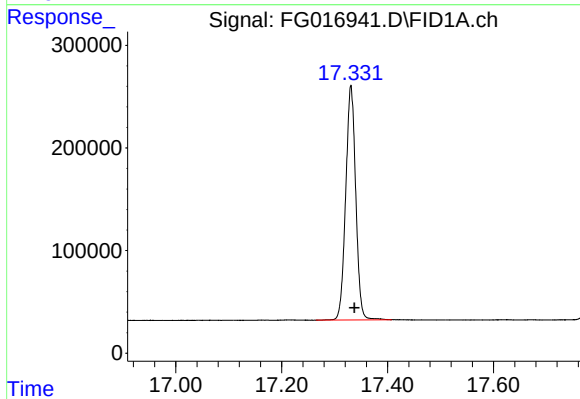
#14 n-Tetracosane (C24)

R.T.: 15.347 min
Delta R.T.: -0.006 min
Response: 3064470
Conc: 20.84 ug/ml



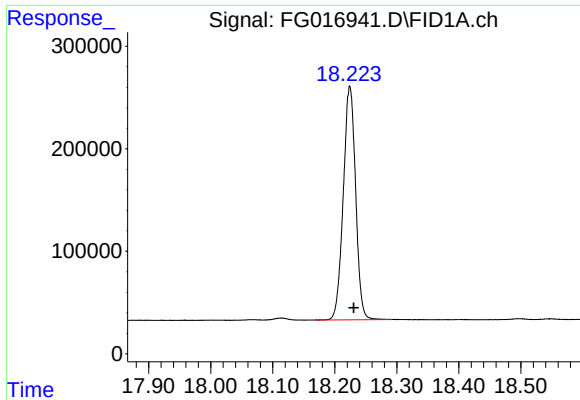
#15 n-Hexacosane (C26)

R.T.: 16.375 min
Delta R.T.: -0.007 min
Response: 3011326
Conc: 20.53 ug/ml



#16 n-Octacosane (C28)

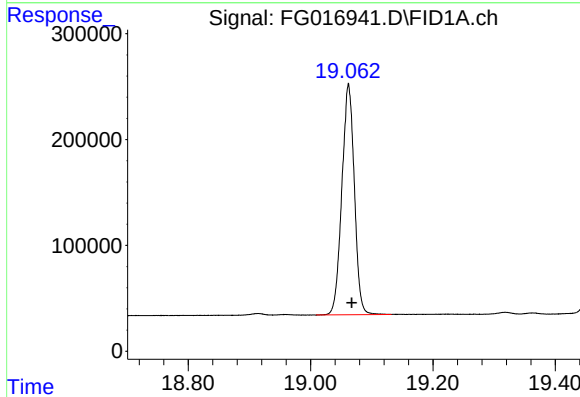
R.T.: 17.331 min
Delta R.T.: -0.007 min
Response: 3002455
Conc: 20.40 ug/ml



#17 n-Tricontane (C30)

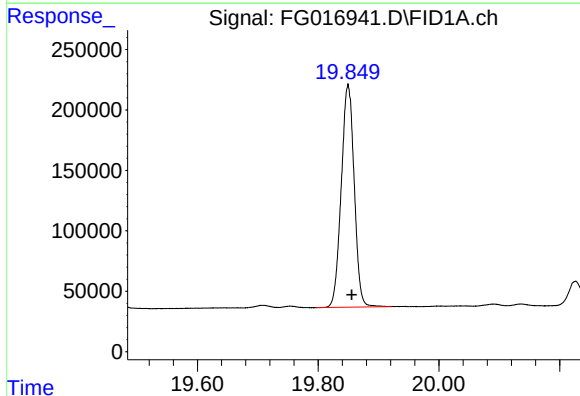
R.T.: 18.224 min
Delta R.T.: -0.006 min
Response: 3145145
Conc: 20.79 ug/ml

Instrument :
FID_F
ClientSampleId :



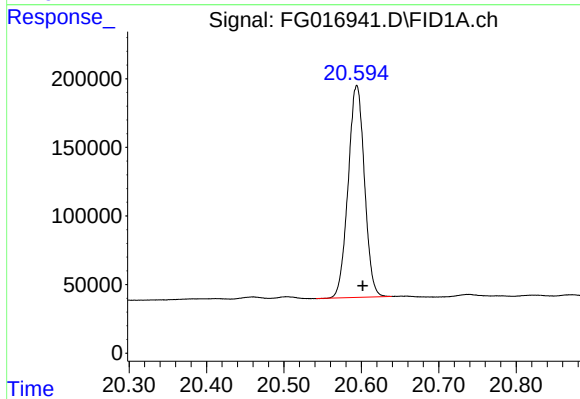
#18 n-Dotriacontane (C32)

R.T.: 19.062 min
Delta R.T.: -0.005 min
Response: 3085361
Conc: 20.93 ug/ml



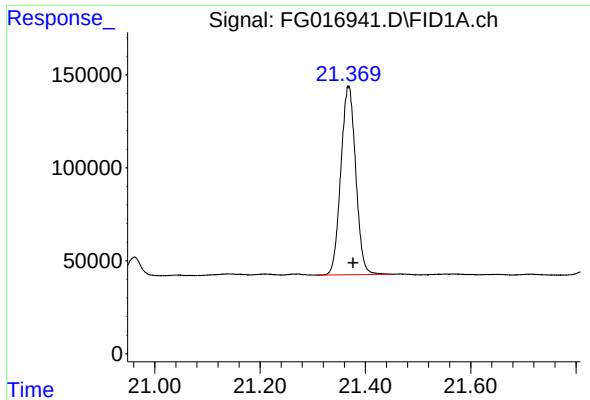
#19 n-Tetratriacontane (C34)

R.T.: 19.850 min
Delta R.T.: -0.006 min
Response: 2740408
Conc: 21.27 ug/ml



#20 n-Hexatriacontane (C36)

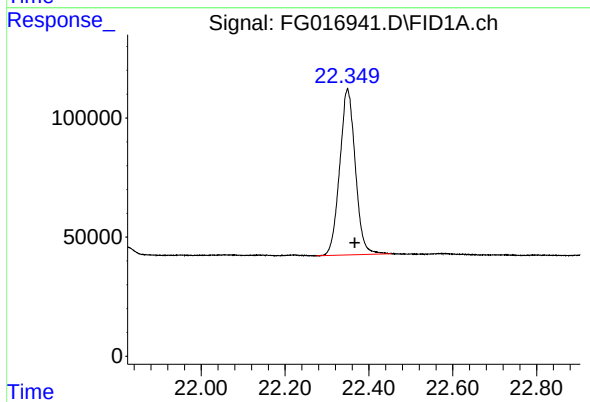
R.T.: 20.594 min
Delta R.T.: -0.008 min
Response: 2263414
Conc: 21.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.368 min
Delta R.T.: -0.009 min
Response: 1989667
Conc: 22.57 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.349 min
Delta R.T.: -0.017 min
Response: 1795257
Conc: 22.93 ug/ml