

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123AL\
 Data File : FG012513.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 21:36
 Operator : YP\AJ
 Sample : PB154319BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB154319BSD

Integration File: autoint1.e
 Quant Time: Jul 21 05:49:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:18:50 2023
 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)	10.889	6132256	39.244 ug/ml
Spiked Amount 50.000		Recovery =	78.49%
12) S 1-chlorooctadecane (S...	12.327	4584292	39.554 ug/ml
Spiked Amount 50.000		Recovery =	79.11%
Target Compounds			
1) T n-Nonane (C9)	2.740	5314131	42.721 ug/ml
2) T n-Decane (C10)	3.746	5613798	44.154 ug/ml
3) T A~Naphthalene (C11.7)	5.309	6120205	44.217 ug/ml
4) T n-Dodecane (C12)	5.732	5733386	44.565 ug/ml
5) T A~2-methylnaphthalene...	6.360	5903282	45.210 ug/ml
6) T n-Tetradecane (C14)	7.527	5591934	43.788 ug/ml
7) T n-Hexadecane (C16)	9.127	5524796	41.436 ug/ml
8) T n-Octadecane (C18)	10.571	5537037	39.872 ug/ml
10) T n-Eicosane (C20)	11.881	5541245	40.987 ug/ml
11) T n-Heneicosane (C21)	12.493	5295715	39.918 ug/ml
13) T n-Docosane (C22)	13.079	5258778	39.890 ug/ml
14) T n-Tetracosane (C24)	14.179	10619223	75.609 ug/ml
15) T n-Hexacosane (C26)	15.207	5061199	40.094 ug/ml
16) T n-Octacosane (C28)	16.157	5177319	41.184 ug/ml
17) T n-Tricontane (C30)	17.047	4986487	37.736 ug/ml
18) T n-Dotriacontane (C32)	17.880	5010802	37.659 ug/ml
19) T n-Tetratriacontane (C34)	18.665	4731959	36.932 ug/ml
20) T n-Hexatriacontane (C36)	19.406	4678319	37.859 ug/ml
21) T n-Octatriacontane (C38)	20.142	4726746	39.575 ug/ml
22) T n-Tetracontane (C40)	21.050	4584039	39.561 ug/ml

(f)=RT Delta > 1/2 Window

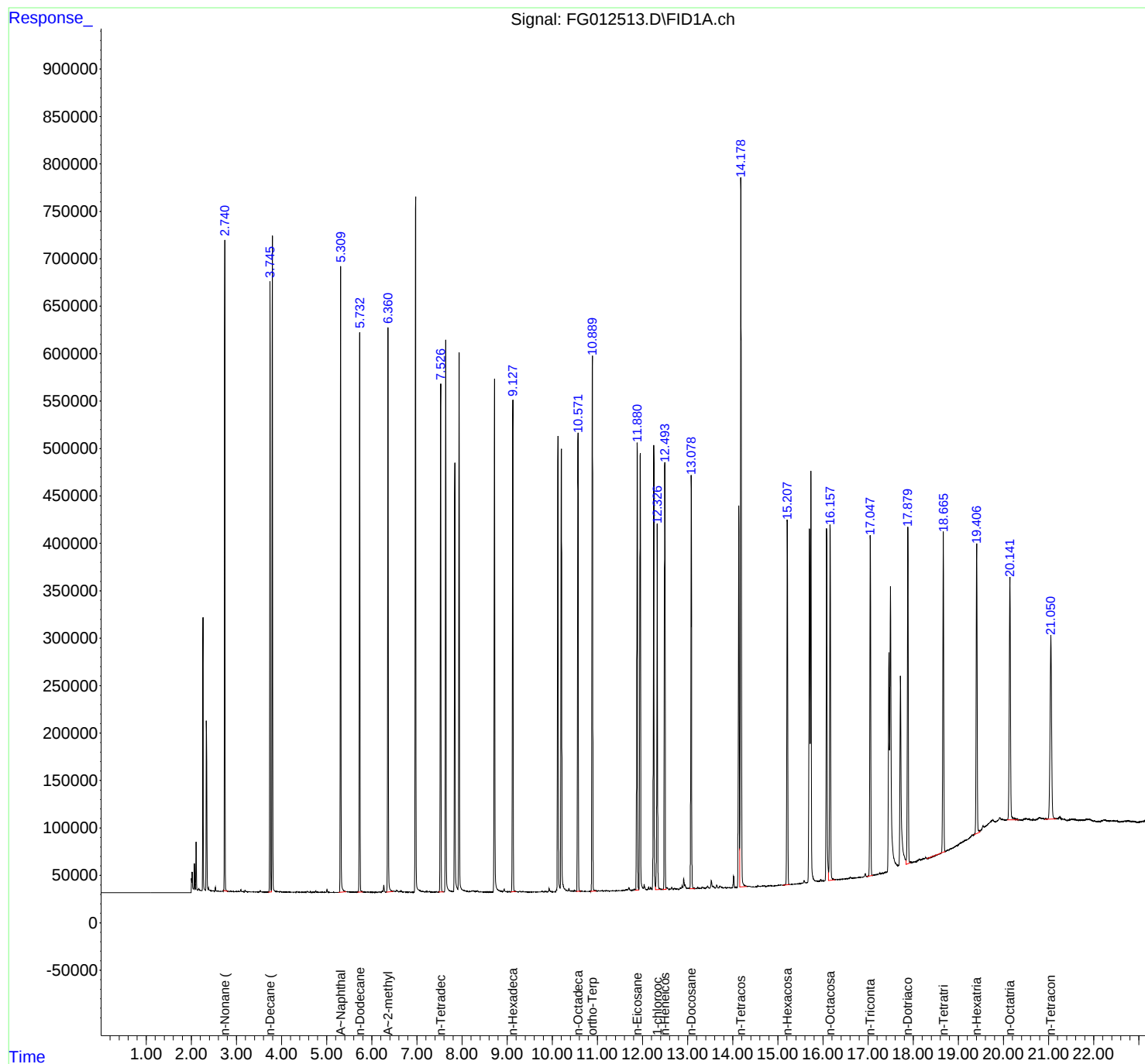
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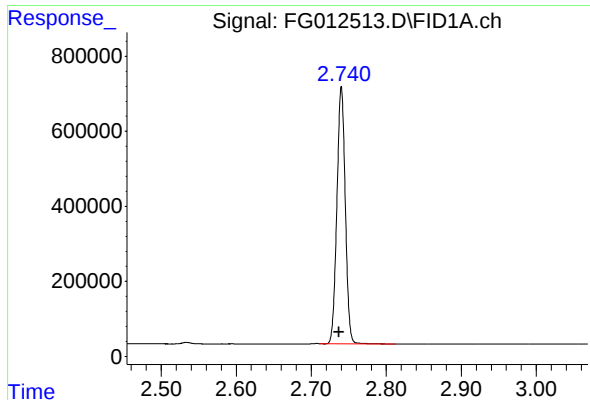
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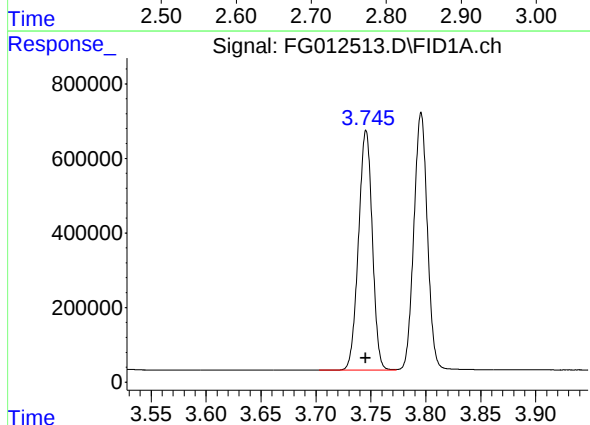




#1 n-Nonane (C9)

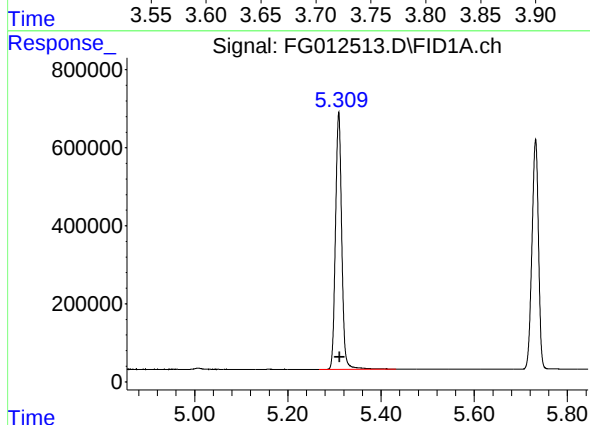
R.T.: 2.740 min
Delta R.T.: 0.003 min
Response: 5314131
Conc: 42.72 ug/ml

Instrument :
FID_G
ClientSampleId :
PB154319BSD



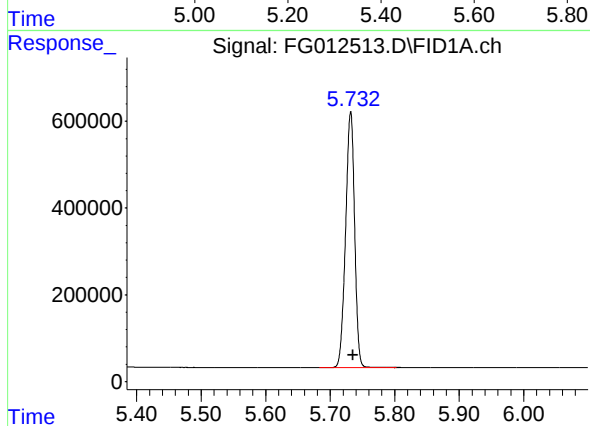
#2 n-Decane (C10)

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 5613798
Conc: 44.15 ug/ml



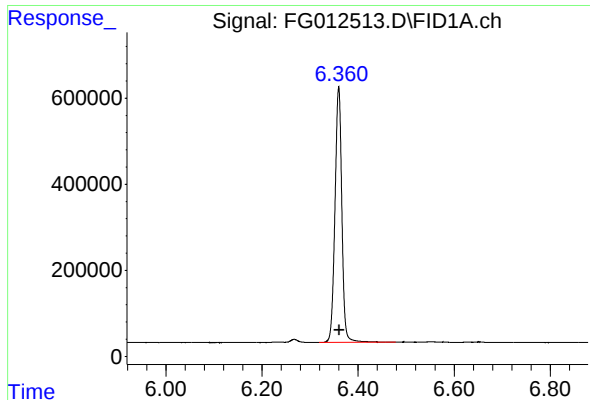
#3 A~Naphthalene (C11.7)

R.T.: 5.309 min
Delta R.T.: -0.002 min
Response: 6120205
Conc: 44.22 ug/ml



#4 n-Dodecane (C12)

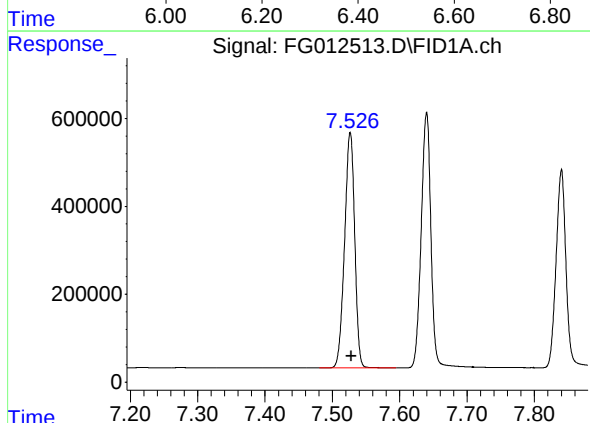
R.T.: 5.732 min
Delta R.T.: -0.003 min
Response: 5733386
Conc: 44.56 ug/ml



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

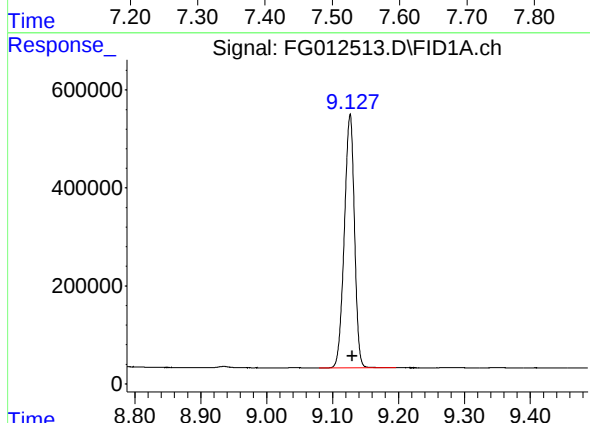
R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 5903282
Conc: 45.21 ug/ml

Instrument :
FID_G
ClientSampleId :
PB154319BSD



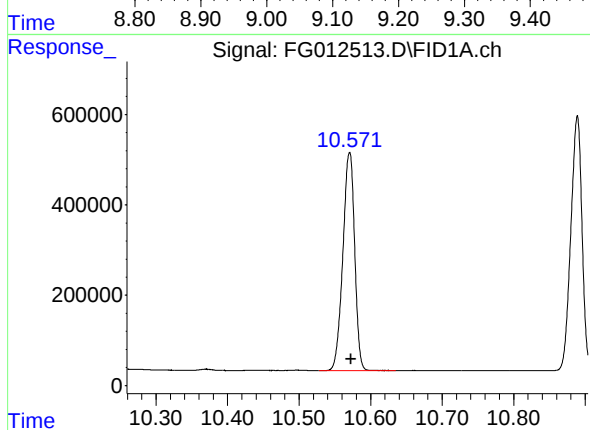
#6 n-Tetradecane (C14)

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 5591934
Conc: 43.79 ug/ml



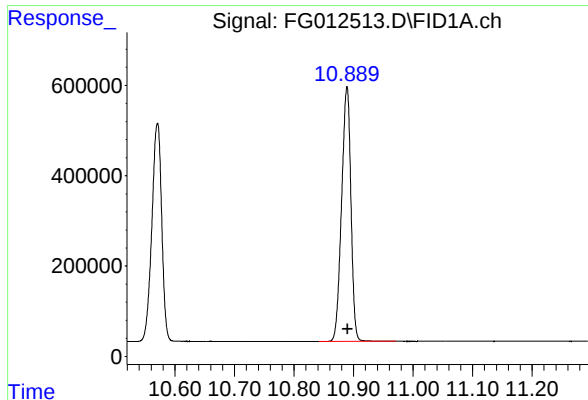
#7 n-Hexadecane (C16)

R.T.: 9.127 min
Delta R.T.: -0.003 min
Response: 5524796
Conc: 41.44 ug/ml



#8 n-Octadecane (C18)

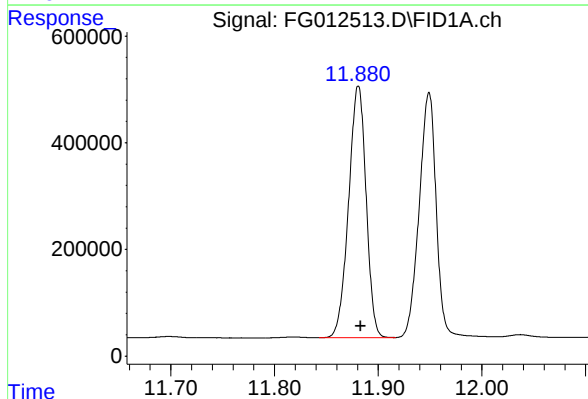
R.T.: 10.571 min
Delta R.T.: -0.002 min
Response: 5537037
Conc: 39.87 ug/ml



#9 ortho-Terphenyl (SURR)

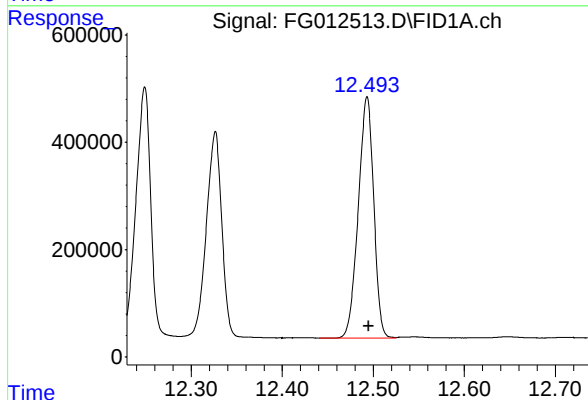
R.T.: 10.889 min
Delta R.T.: 0.000 min
Response: 6132256
Conc: 39.24 ug/ml

Instrument :
FID_G
ClientSampleId :
PB154319BSD



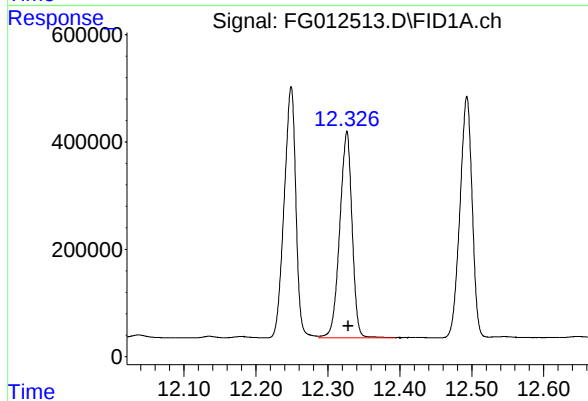
#10 n-Eicosane (C20)

R.T.: 11.881 min
Delta R.T.: -0.002 min
Response: 5541245
Conc: 40.99 ug/ml



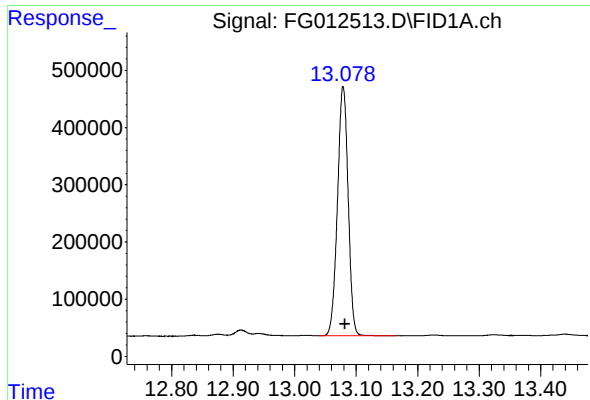
#11 n-Heneicosane (C21)

R.T.: 12.493 min
Delta R.T.: -0.002 min
Response: 5295715
Conc: 39.92 ug/ml



#12 1-chlorooctadecane (SURR)

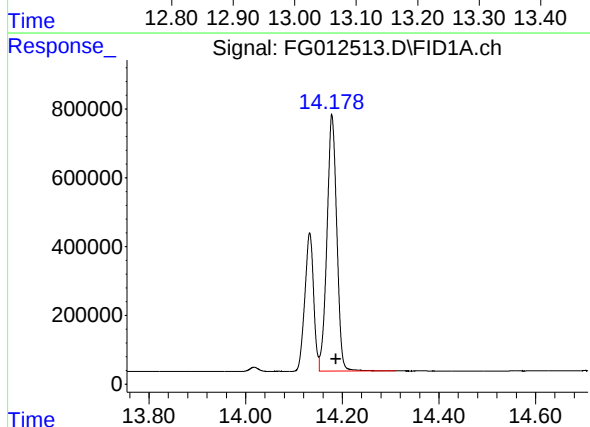
R.T.: 12.327 min
Delta R.T.: -0.002 min
Response: 4584292
Conc: 39.55 ug/ml



#13 n-Docosane (C22)

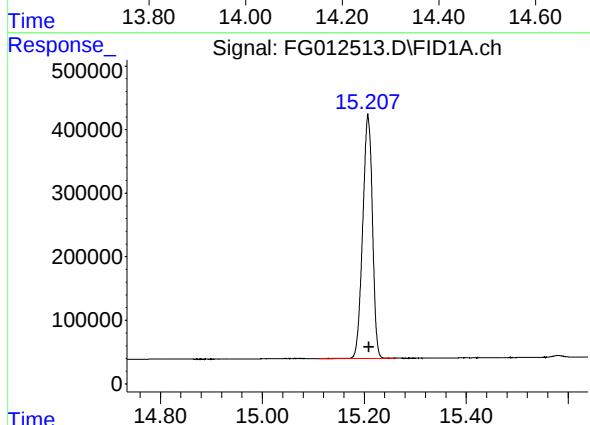
R.T.: 13.079 min
Delta R.T.: -0.003 min
Response: 5258778
Conc: 39.89 ug/ml

Instrument :
FID_G
ClientSampleId :
PB154319BSD



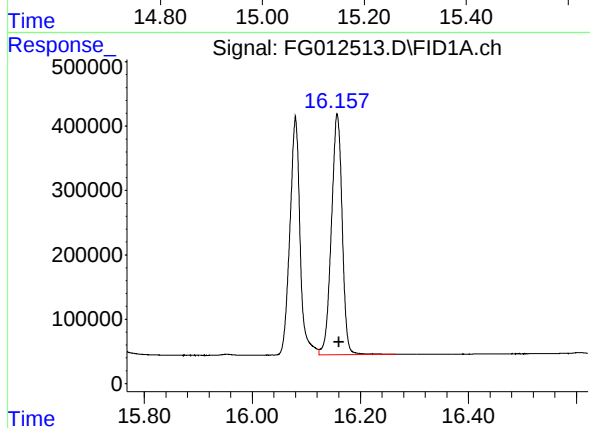
#14 n-Tetracosane (C24)

R.T.: 14.179 min
Delta R.T.: -0.008 min
Response: 10619223
Conc: 75.61 ug/ml



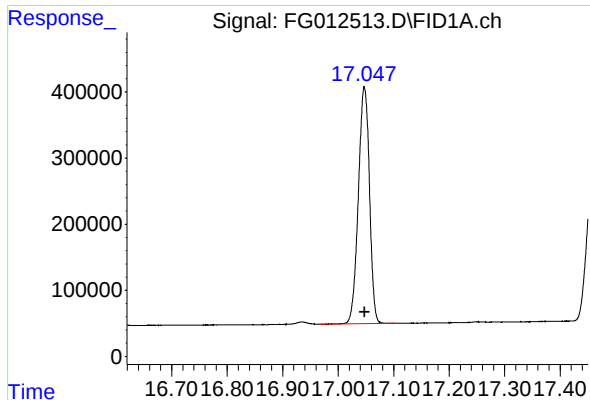
#15 n-Hexacosane (C26)

R.T.: 15.207 min
Delta R.T.: -0.002 min
Response: 5061199
Conc: 40.09 ug/ml



#16 n-Octacosane (C28)

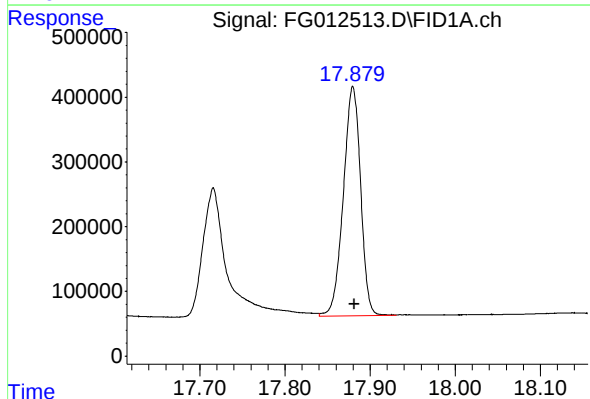
R.T.: 16.157 min
Delta R.T.: -0.003 min
Response: 5177319
Conc: 41.18 ug/ml



#17 n-Tricontane (C30)

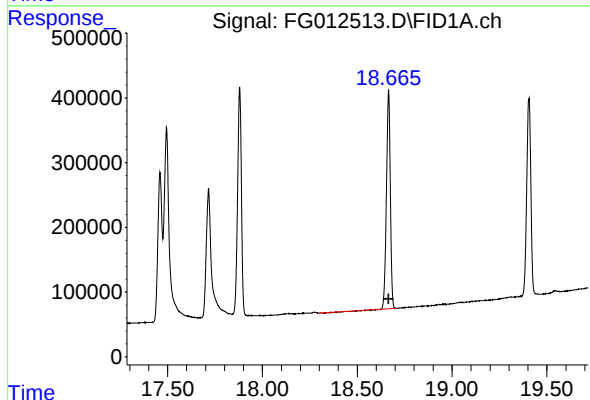
R.T.: 17.047 min
Delta R.T.: 0.000 min
Response: 4986487
Conc: 37.74 ug/ml

Instrument :
FID_G
ClientSampleId :
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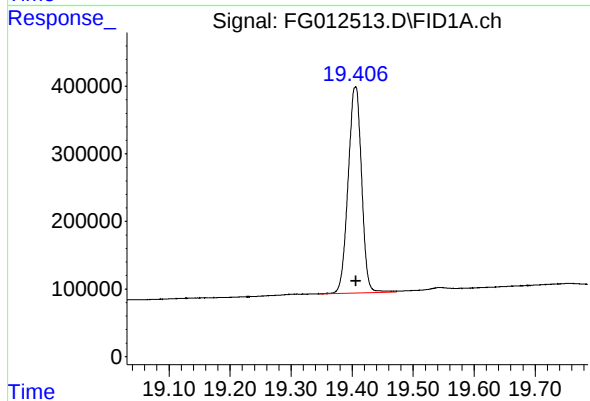
#18 n-Dotriacontane (C32)

R.T.: 17.880 min
Delta R.T.: -0.002 min
Response: 5010802
Conc: 37.66 ug/ml



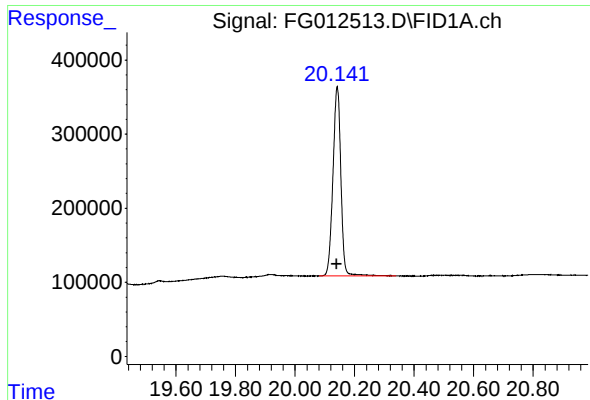
#19 n-Tetratriacontane (C34)

R.T.: 18.665 min
Delta R.T.: 0.000 min
Response: 4731959
Conc: 36.93 ug/ml



#20 n-Hexatriacontane (C36)

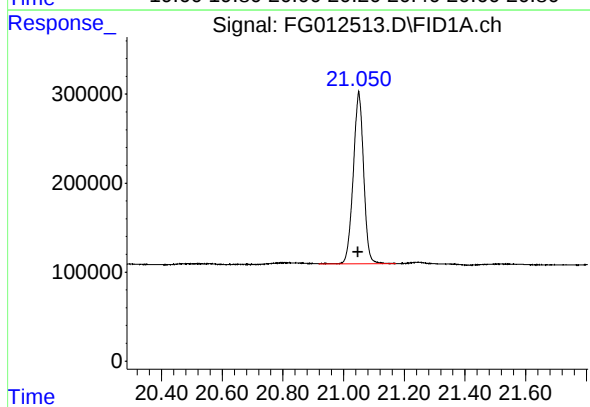
R.T.: 19.406 min
Delta R.T.: 0.000 min
Response: 4678319
Conc: 37.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.142 min
Delta R.T.: 0.002 min
Response: 4726746
Conc: 39.57 ug/ml

Instrument :
FID_G
ClientSampleId :
PB154319BSD



#22 n-Tetracontane (C40)

R.T.: 21.050 min
Delta R.T.: 0.002 min
Response: 4584039
Conc: 39.56 ug/ml