

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071723AL\
 Data File : FG012406.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2023 15:58
 Operator : YP\AJ
 Sample : PB154223BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB154223BSD

Integration File: autoint1.e
 Quant Time: Jul 18 05:45:59 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)	10.895	9504945	60.829 ug/ml
Spiked Amount 50.000		Recovery =	121.66%
12) S 1-chlorooctadecane (S...	12.331	7345608	63.378 ug/ml
Spiked Amount 50.000		Recovery =	126.76%
Target Compounds			
1) T n-Nonane (C9)	2.759	8362606	67.229 ug/ml
2) T n-Decane (C10)	3.759	8824559	69.407 ug/ml
3) T A~Naphthalene (C11.7)	5.315	10620458	76.730 ug/ml
4) T n-Dodecane (C12)	5.739	9586023	74.511 ug/ml
5) T A~2-methylnaphthalene...	6.365	10492867	80.360 ug/ml
6) T n-Tetradecane (C14)	7.534	9852666	77.151 ug/ml
7) T n-Hexadecane (C16)	9.133	10093286	75.701 ug/ml
8) T n-Octadecane (C18)	10.578	10493892	75.565 ug/ml
10) T n-Eicosane (C20)	11.888	10201155	75.454 ug/ml
11) T n-Heneicosane (C21)	12.501	10048218	75.741 ug/ml
13) T n-Docosane (C22)	13.087	9904805	75.131 ug/ml
14) T n-Tetracosane (C24)	14.188	18914974	134.674 ug/ml
15) T n-Hexacosane (C26)	15.215	9255116	73.317 ug/ml
16) T n-Octacosane (C28)	16.164	9155773	72.831 ug/ml
17) T n-Tricontane (C30)	17.054	8816402	66.719 ug/ml
18) T n-Dotriacontane (C32)	17.886	8823720	66.314 ug/ml
19) T n-Tetratriacontane (C34)	18.670	8395951	65.528 ug/ml
20) T n-Hexatriacontane (C36)	19.412	8019520	64.898 ug/ml
21) T n-Octatriacontane (C38)	20.146	7642314	63.985 ug/ml
22) T n-Tetracontane (C40)	21.055	7521436	64.910 ug/ml

(f)=RT Delta > 1/2 Window

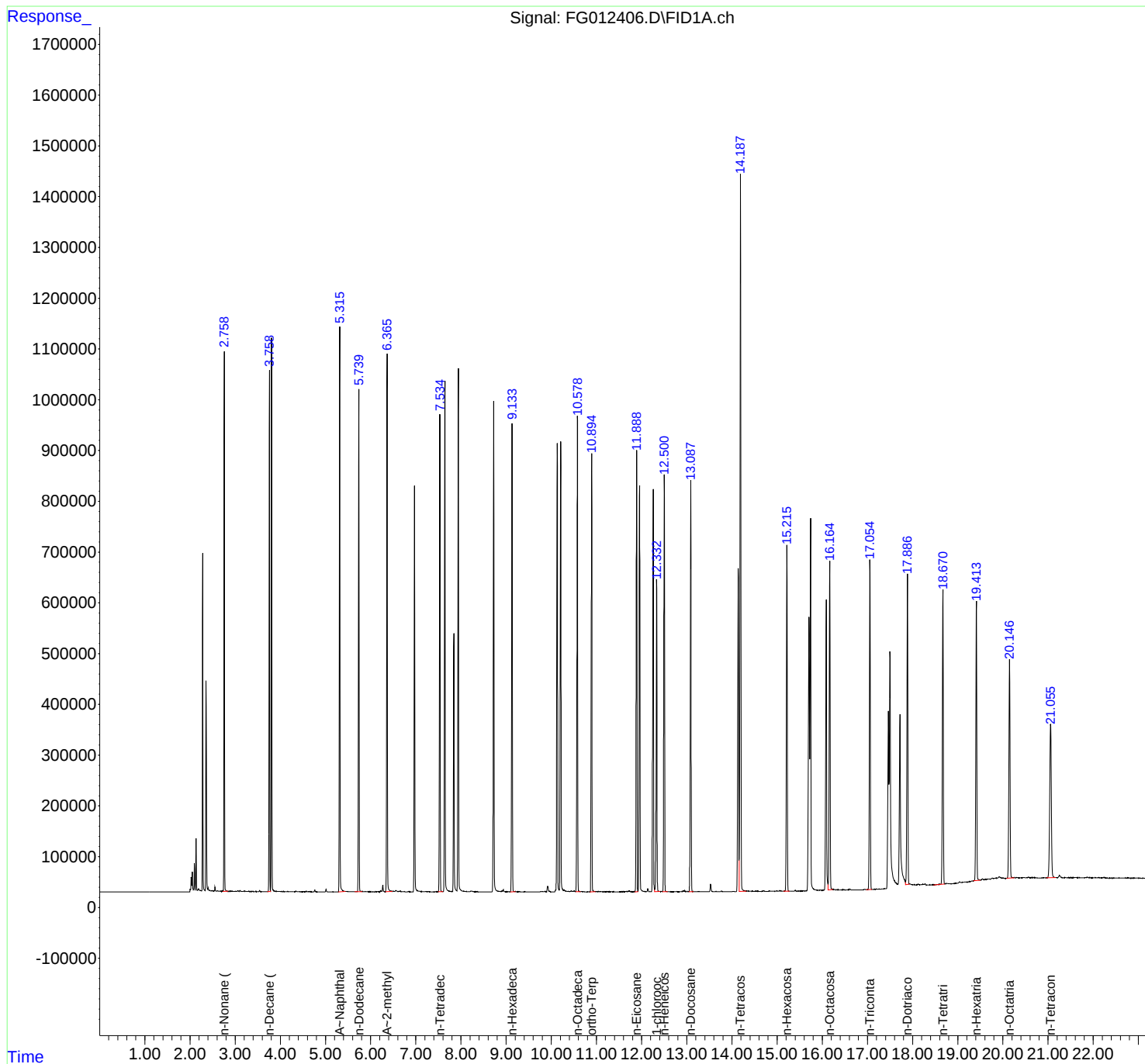
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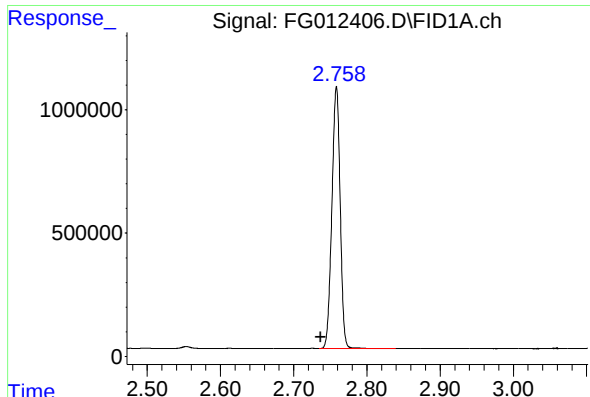
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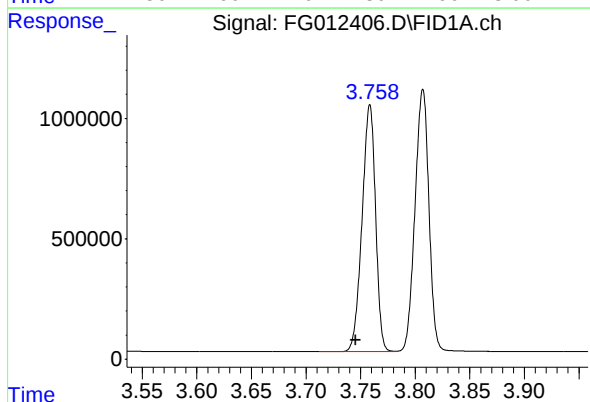




#1 n-Nonane (C9)

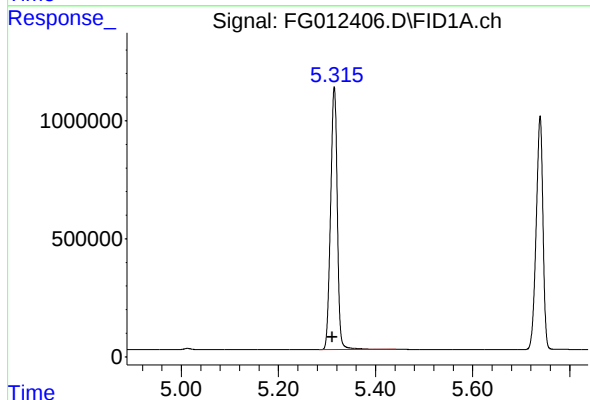
R.T.: 2.759 min
Delta R.T.: 0.022 min
Response: 8362606
Conc: 67.23 ug/ml

Instrument :
FID_G
ClientSampleId :
PB154223BSD



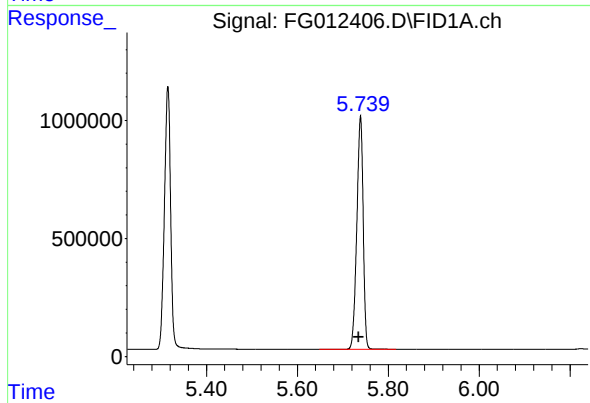
#2 n-Decane (C10)

R.T.: 3.759 min
Delta R.T.: 0.013 min
Response: 8824559
Conc: 69.41 ug/ml



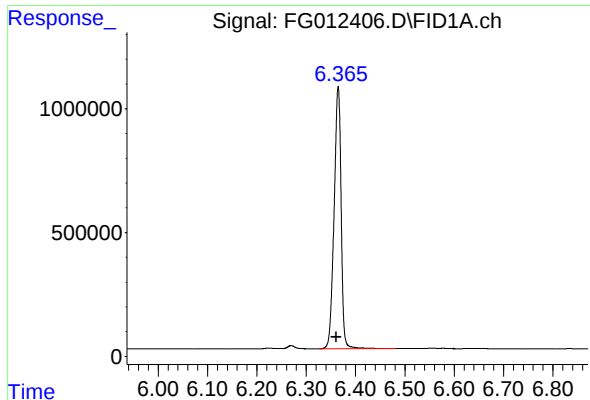
#3 A~Naphthalene (C11.7)

R.T.: 5.315 min
Delta R.T.: 0.004 min
Response: 10620458
Conc: 76.73 ug/ml



#4 n-Dodecane (C12)

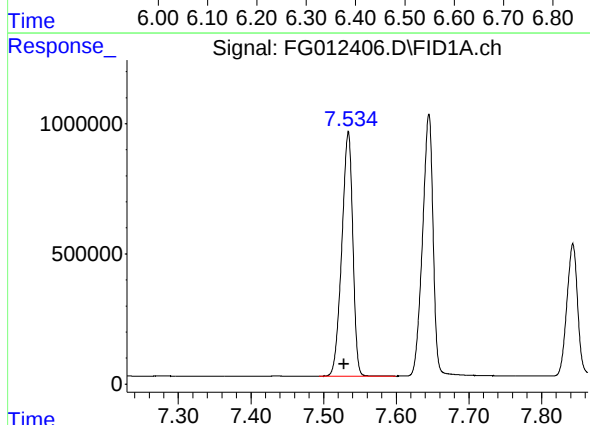
R.T.: 5.739 min
Delta R.T.: 0.004 min
Response: 9586023
Conc: 74.51 ug/ml



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

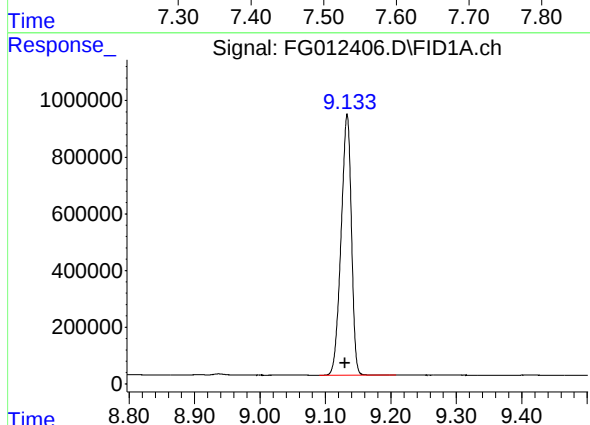
R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 10492867
Conc: 80.36 ug/ml

Instrument :
FID_G
ClientSampleId :
PB154223BSD



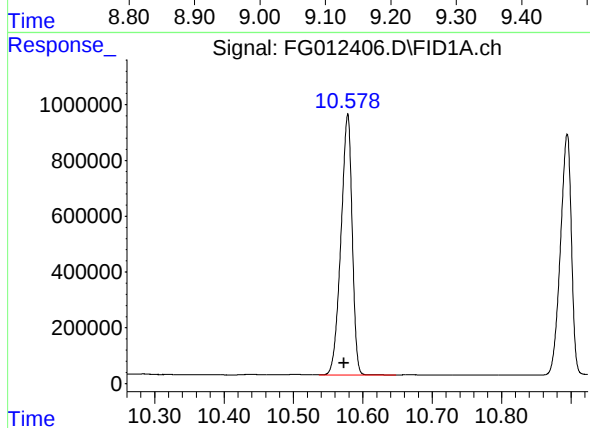
#6 n-Tetradecane (C14)

R.T.: 7.534 min
Delta R.T.: 0.006 min
Response: 9852666
Conc: 77.15 ug/ml



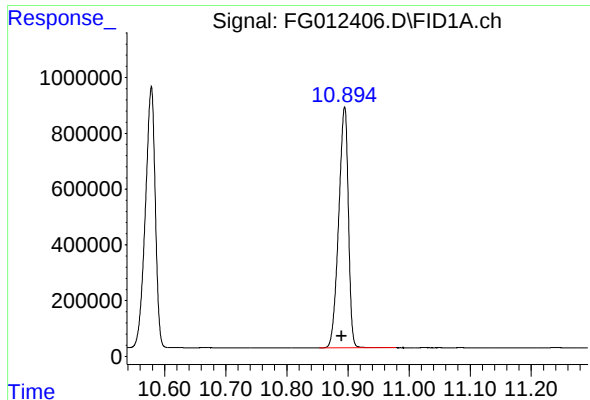
#7 n-Hexadecane (C16)

R.T.: 9.133 min
Delta R.T.: 0.003 min
Response: 10093286
Conc: 75.70 ug/ml



#8 n-Octadecane (C18)

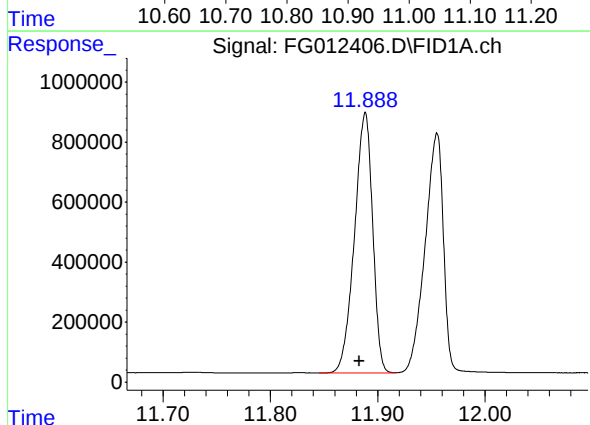
R.T.: 10.578 min
Delta R.T.: 0.006 min
Response: 10493892
Conc: 75.57 ug/ml



#9 ortho-Terphenyl (SURR)

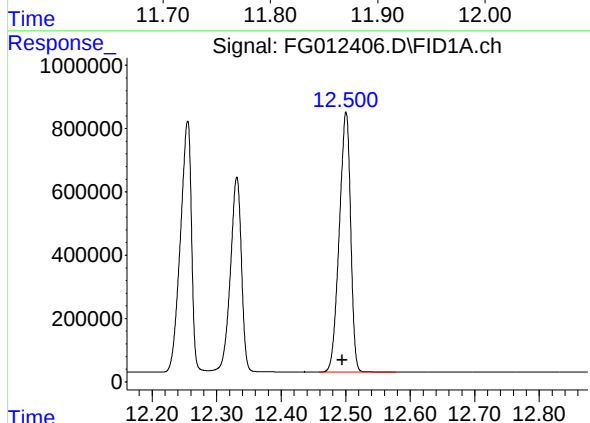
R.T.: 10.895 min
Delta R.T.: 0.005 min
Response: 9504945
Conc: 60.83 ug/ml

Instrument :
FID_G
ClientSampleId :
PB154223BSD



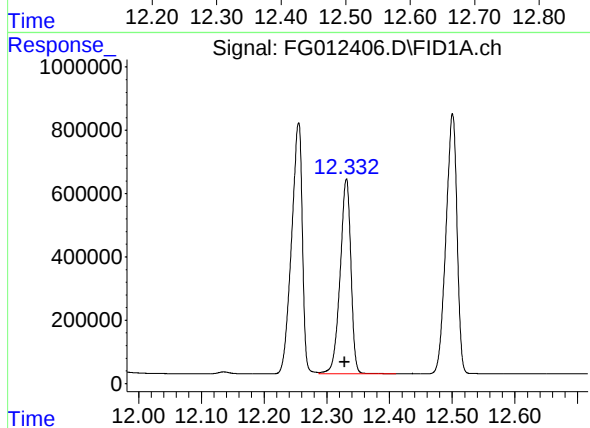
#10 n-Eicosane (C20)

R.T.: 11.888 min
Delta R.T.: 0.005 min
Response: 10201155
Conc: 75.45 ug/ml



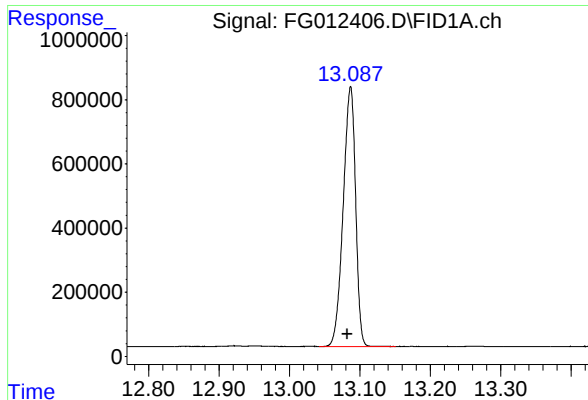
#11 n-Heneicosane (C21)

R.T.: 12.501 min
Delta R.T.: 0.006 min
Response: 10048218
Conc: 75.74 ug/ml



#12 1-chlorooctadecane (SURR)

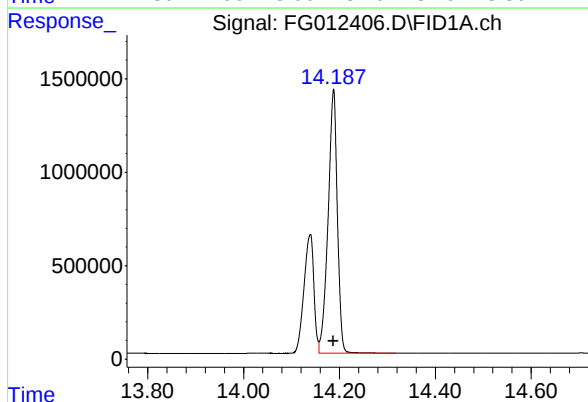
R.T.: 12.331 min
Delta R.T.: 0.003 min
Response: 7345608
Conc: 63.38 ug/ml



#13 n-Docosane (C22)

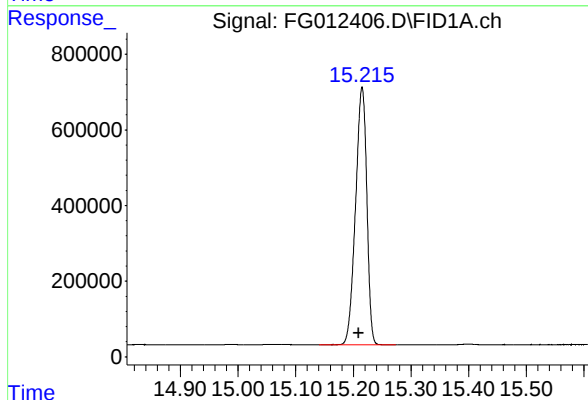
R.T.: 13.087 min
Delta R.T.: 0.005 min
Response: 9904805
Conc: 75.13 ug/ml

Instrument :
FID_G
ClientSampleId :
PB154223BSD



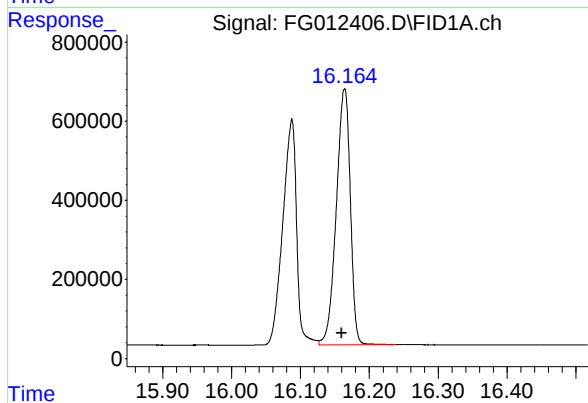
#14 n-Tetracosane (C24)

R.T.: 14.188 min
Delta R.T.: 0.000 min
Response: 18914974
Conc: 134.67 ug/ml



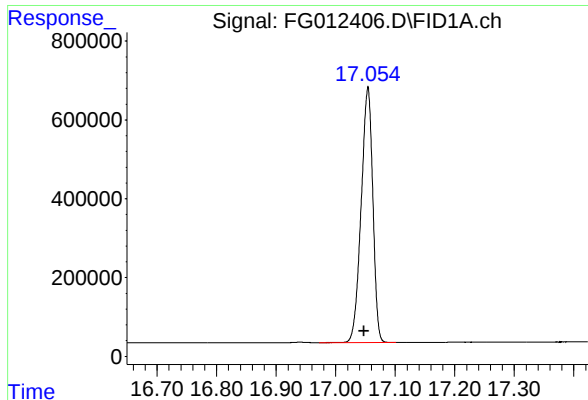
#15 n-Hexacosane (C26)

R.T.: 15.215 min
Delta R.T.: 0.006 min
Response: 9255116
Conc: 73.32 ug/ml



#16 n-Octacosane (C28)

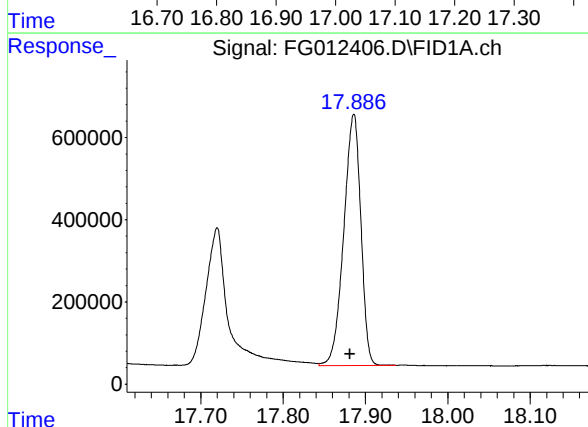
R.T.: 16.164 min
Delta R.T.: 0.004 min
Response: 9155773
Conc: 72.83 ug/ml



#17 n-Tricontane (C30)

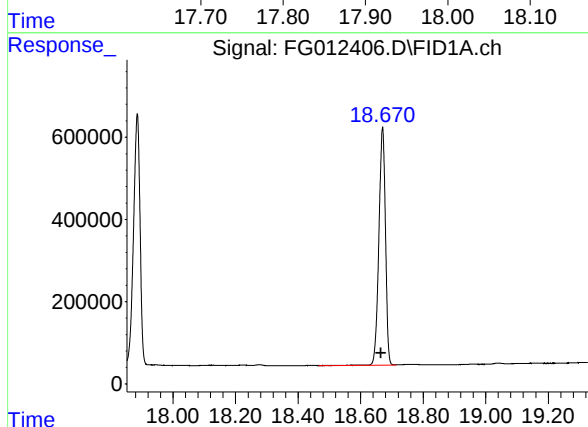
R.T.: 17.054 min
Delta R.T.: 0.007 min
Response: 8816402
Conc: 66.72 ug/ml

Instrument :
FID_G
ClientSampleId :
PB154223BSD



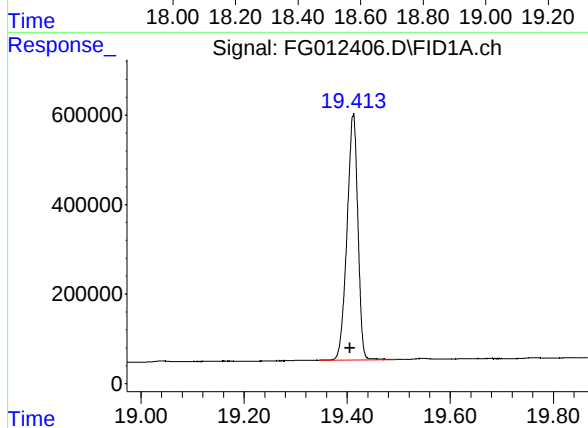
#18 n-Dotriacontane (C32)

R.T.: 17.886 min
Delta R.T.: 0.005 min
Response: 8823720
Conc: 66.31 ug/ml



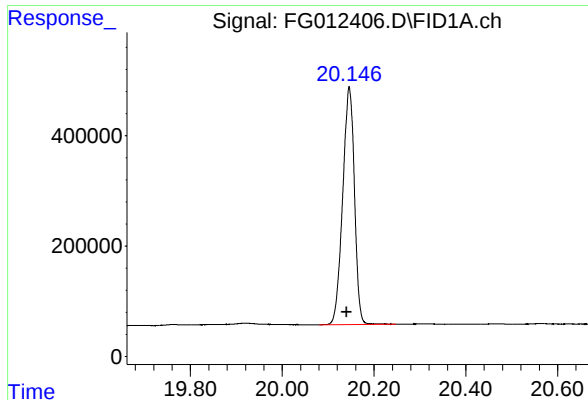
#19 n-Tetatriacontane (C34)

R.T.: 18.670 min
Delta R.T.: 0.005 min
Response: 8395951
Conc: 65.53 ug/ml



#20 n-Hexatriacontane (C36)

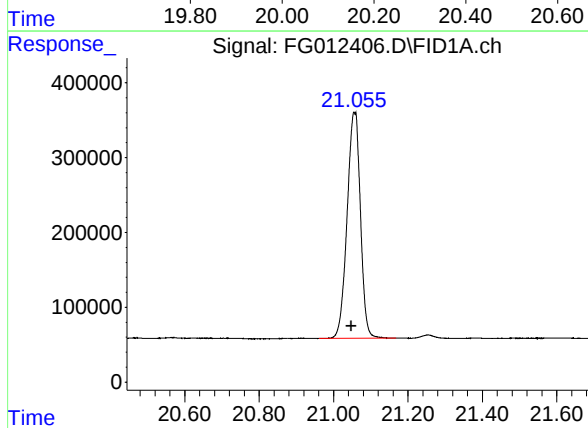
R.T.: 19.412 min
Delta R.T.: 0.006 min
Response: 8019520
Conc: 64.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.146 min
Delta R.T.: 0.006 min
Response: 7642314
Conc: 63.99 ug/ml

Instrument :
FID_G
ClientSampleId :
PB154223BSD



#22 n-Tetracontane (C40)

R.T.: 21.055 min
Delta R.T.: 0.008 min
Response: 7521436
Conc: 64.91 ug/ml