

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071723AL\
 Data File : FG012417.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2023 21:24
 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 05:53:56 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)	10.890	6259938	40.062 ug/ml
Spiked Amount 50.000		Recovery =	80.12%
12) S 1-chlorooctadecane (S...	12.327	4880962	42.113 ug/ml
Spiked Amount 50.000		Recovery =	84.23%
Target Compounds			
1) T n-Nonane (C9)	2.746	5473817	44.005 ug/ml
2) T n-Decane (C10)	3.751	5786845	45.515 ug/ml
3) T A~Naphthalene (C11.7)	5.312	6953702	50.239 ug/ml
4) T n-Dodecane (C12)	5.736	6264612	48.694 ug/ml
5) T A~2-methylnaphthalene...	6.361	6856725	52.512 ug/ml
6) T n-Tetradecane (C14)	7.531	6433589	50.378 ug/ml
7) T n-Hexadecane (C16)	9.130	6595289	49.465 ug/ml
8) T n-Octadecane (C18)	10.574	6872092	49.485 ug/ml
10) T n-Eicosane (C20)	11.884	6721239	49.715 ug/ml
11) T n-Heneicosane (C21)	12.497	6625132	49.939 ug/ml
13) T n-Docosane (C22)	13.082	6546798	49.660 ug/ml
14) T n-Tetracosane (C24)	14.179	12743878	90.736 ug/ml
15) T n-Hexacosane (C26)	15.210	6184385	48.991 ug/ml
16) T n-Octacosane (C28)	16.159	6145476	48.885 ug/ml
17) T n-Tricontane (C30)	17.049	5938604	44.941 ug/ml
18) T n-Dotriacontane (C32)	17.881	5970706	44.873 ug/ml
19) T n-Tetratriacontane (C34)	18.666	5642306	44.037 ug/ml
20) T n-Hexatriacontane (C36)	19.407	5412071	43.797 ug/ml
21) T n-Octatriacontane (C38)	20.140	5162140	43.220 ug/ml
22) T n-Tetracontane (C40)	21.052	5123734	44.218 ug/ml

(f)=RT Delta > 1/2 Window

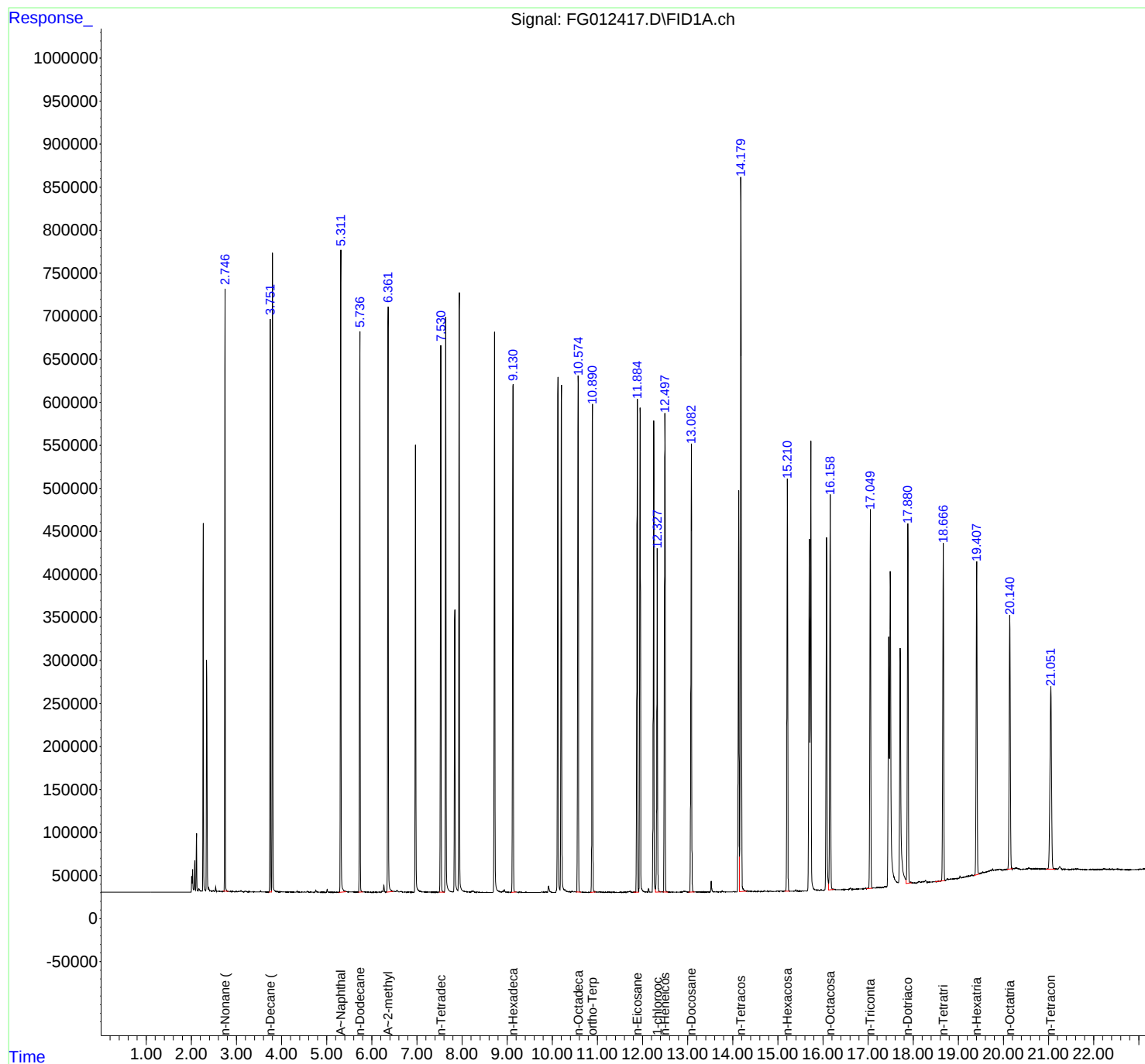
(m)=manual int.

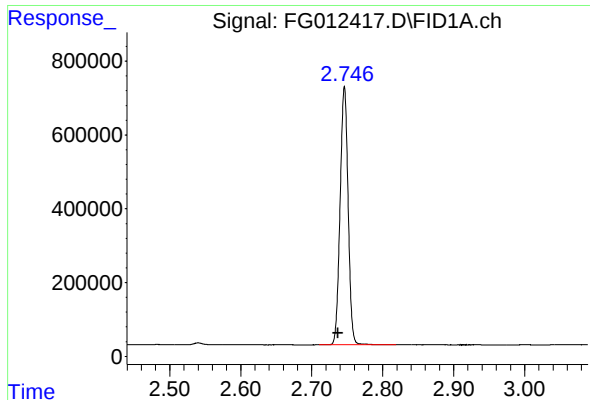
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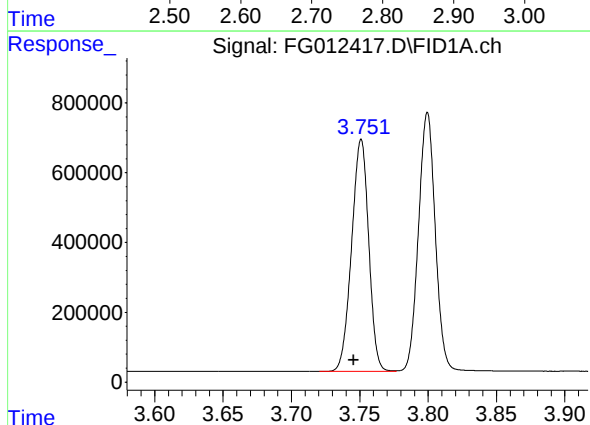




#1 n-Nonane (C9)

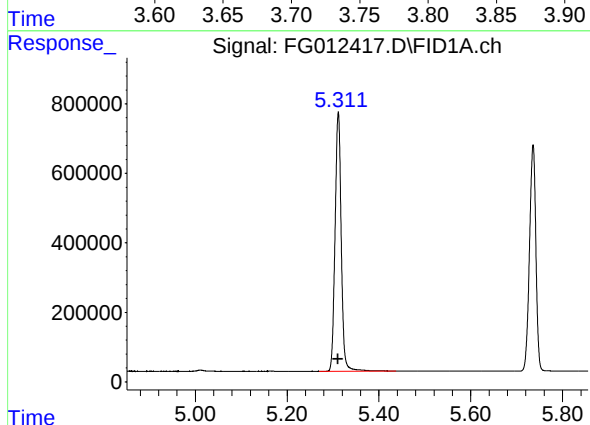
R.T.: 2.746 min
Delta R.T.: 0.009 min
Response: 5473817
Conc: 44.01 ug/ml

Instrument :
FID_G
ClientSampleId :
PB154223BSD



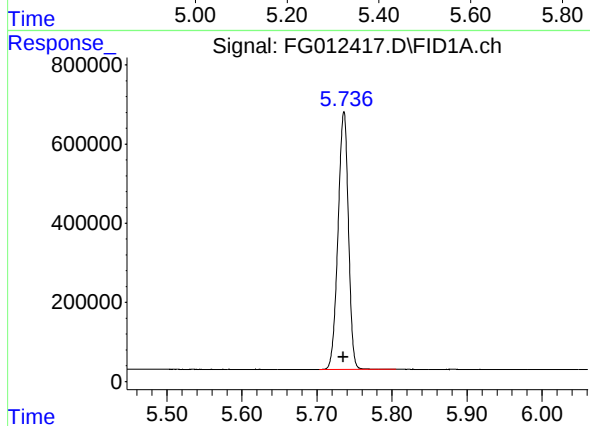
#2 n-Decane (C10)

R.T.: 3.751 min
Delta R.T.: 0.006 min
Response: 5786845
Conc: 45.51 ug/ml



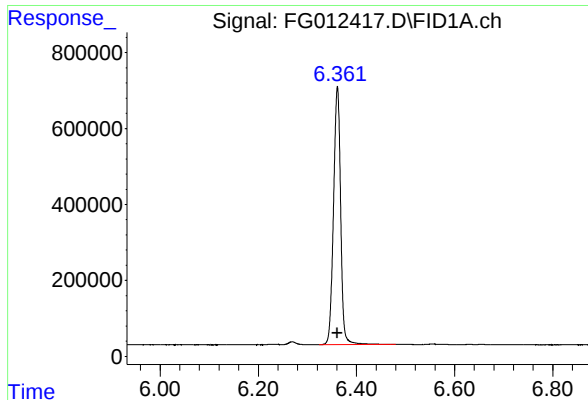
#3 A~Naphthalene (C11.7)

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 6953702
Conc: 50.24 ug/ml



#4 n-Dodecane (C12)

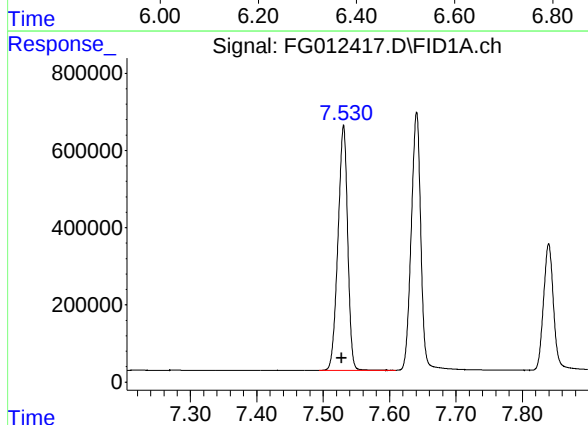
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 6264612
Conc: 48.69 ug/ml



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

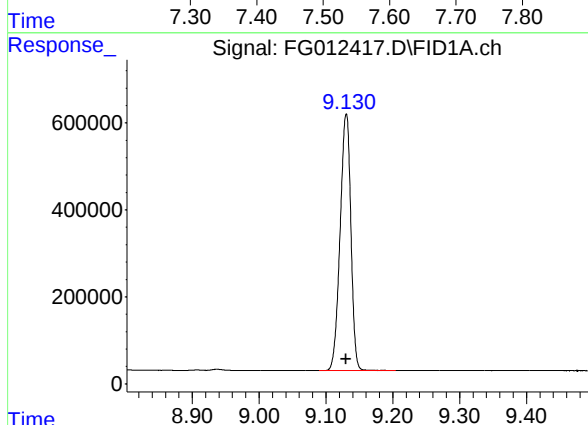
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 6856725
Conc: 52.51 ug/ml

Instrument :
FID_G
ClientSampleId :
PB154223BSD



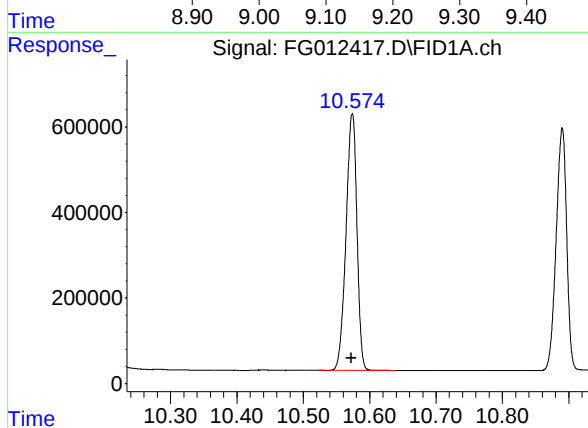
#6 n-Tetradecane (C14)

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 6433589
Conc: 50.38 ug/ml



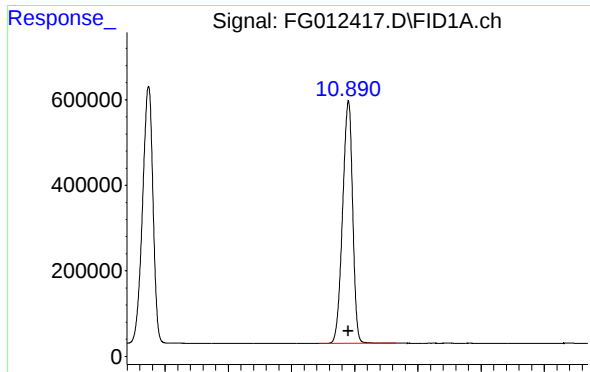
#7 n-Hexadecane (C16)

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 6595289
Conc: 49.47 ug/ml



#8 n-Octadecane (C18)

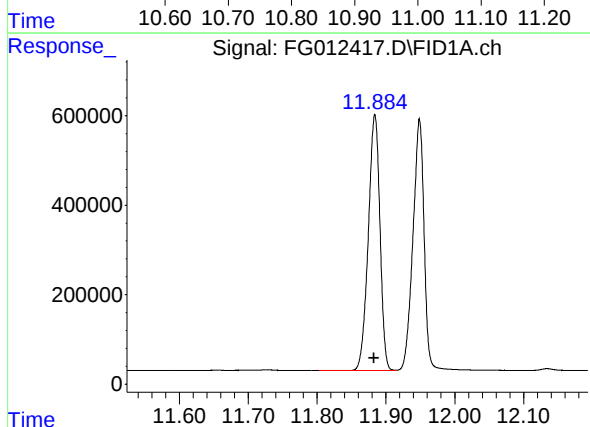
R.T.: 10.574 min
Delta R.T.: 0.001 min
Response: 6872092
Conc: 49.49 ug/ml



#9 ortho-Terphenyl (SURR)

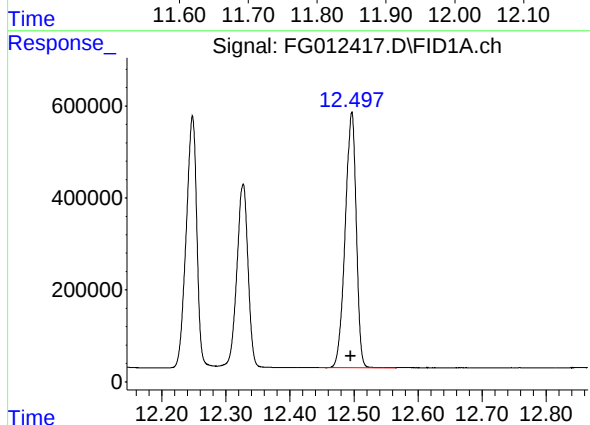
R.T.: 10.890 min
Delta R.T.: 0.000 min
Response: 6259938
Conc: 40.06 ug/ml

Instrument :
FID_G
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PB154223BSD



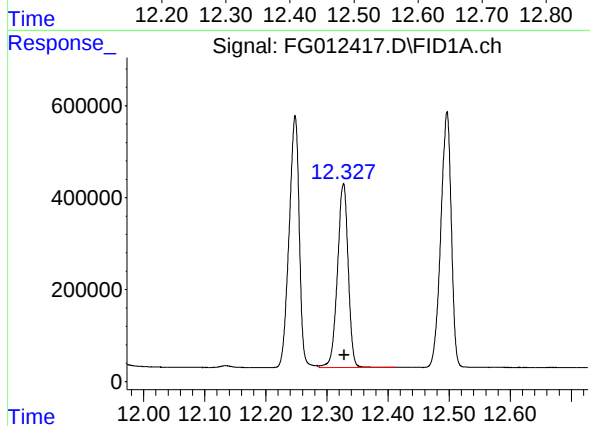
#10 n-Eicosane (C20)

R.T.: 11.884 min
Delta R.T.: 0.001 min
Response: 6721239
Conc: 49.71 ug/ml



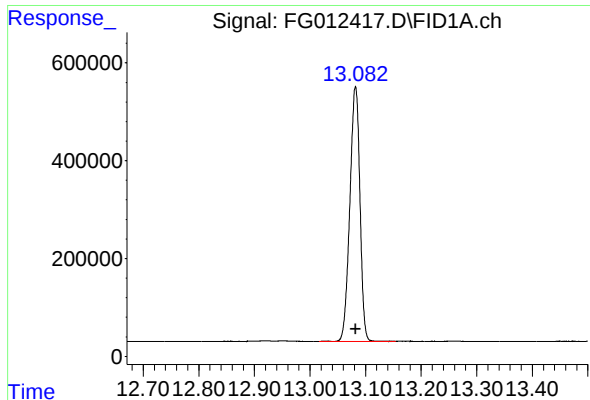
#11 n-Heneicosane (C21)

R.T.: 12.497 min
Delta R.T.: 0.002 min
Response: 6625132
Conc: 49.94 ug/ml



#12 1-chlorooctadecane (SURR)

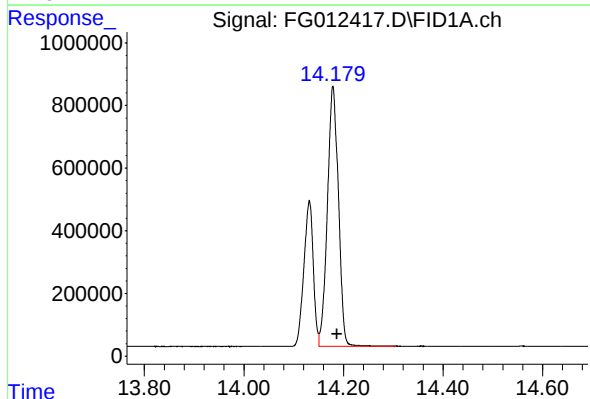
R.T.: 12.327 min
Delta R.T.: -0.001 min
Response: 4880962
Conc: 42.11 ug/ml



#13 n-Docosane (C22)

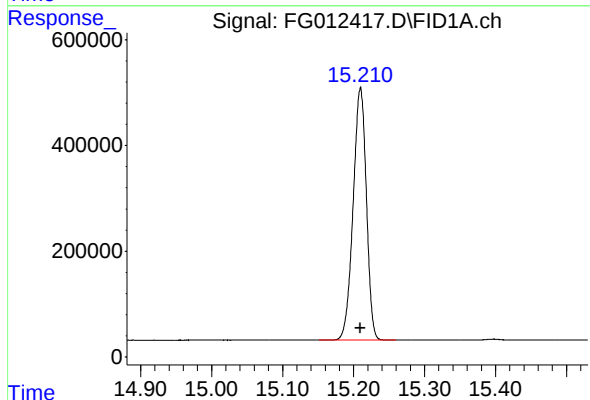
R.T.: 13.082 min
Delta R.T.: 0.000 min
Response: 6546798
Conc: 49.66 ug/ml

Instrument :
FID_G
ClientSampleId :
PB154223BSD



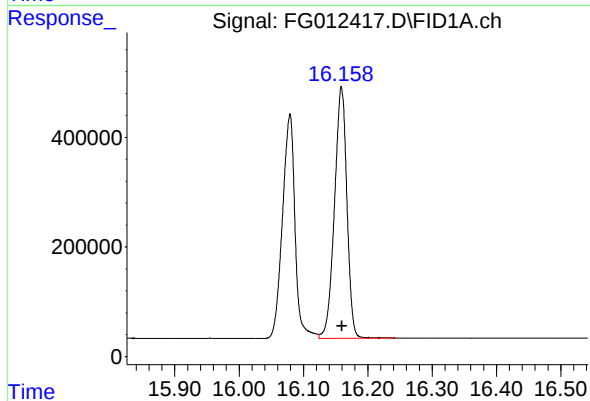
#14 n-Tetracosane (C24)

R.T.: 14.179 min
Delta R.T.: -0.008 min
Response: 12743878
Conc: 90.74 ug/ml



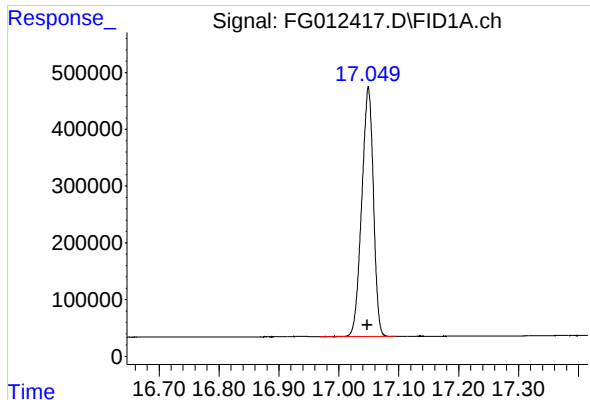
#15 n-Hexacosane (C26)

R.T.: 15.210 min
Delta R.T.: 0.000 min
Response: 6184385
Conc: 48.99 ug/ml



#16 n-Octacosane (C28)

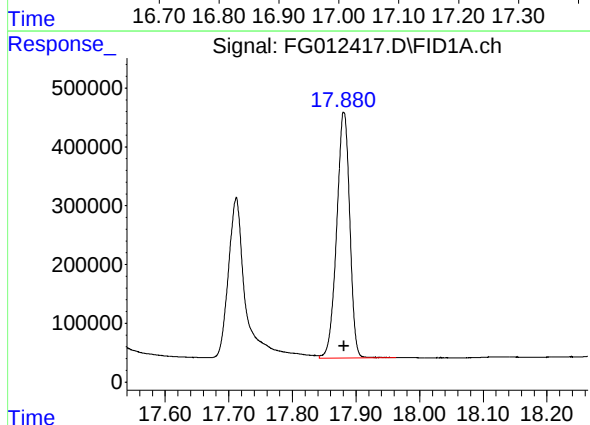
R.T.: 16.159 min
Delta R.T.: -0.001 min
Response: 6145476
Conc: 48.89 ug/ml



#17 n-Tricontane (C30)

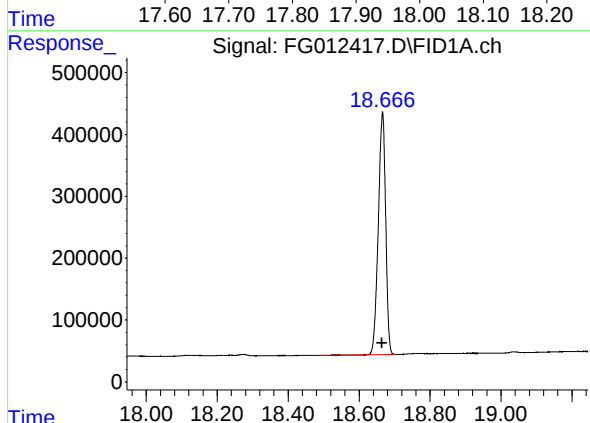
R.T.: 17.049 min
Delta R.T.: 0.002 min
Response: 5938604
Conc: 44.94 ug/ml

Instrument :
FID_G
ClientSampleId :
PB154223BSD



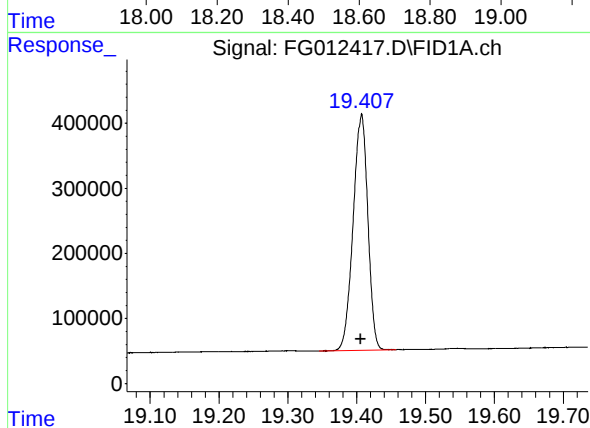
#18 n-Dotriacontane (C32)

R.T.: 17.881 min
Delta R.T.: 0.000 min
Response: 5970706
Conc: 44.87 ug/ml



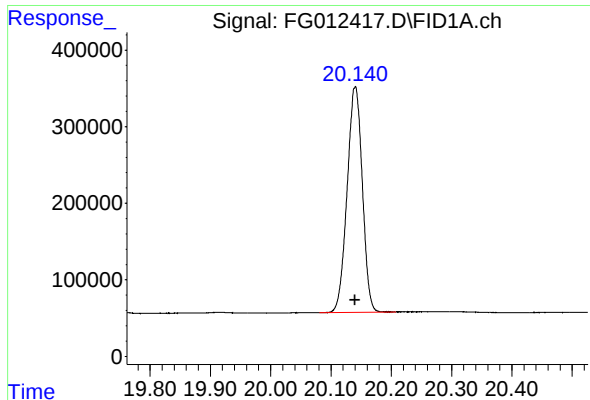
#19 n-Tetatriacontane (C34)

R.T.: 18.666 min
Delta R.T.: 0.001 min
Response: 5642306
Conc: 44.04 ug/ml



#20 n-Hexatriacontane (C36)

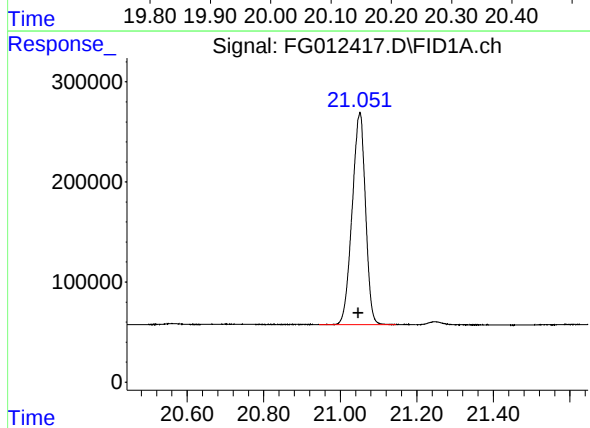
R.T.: 19.407 min
Delta R.T.: 0.001 min
Response: 5412071
Conc: 43.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.140 min
Delta R.T.: 0.000 min
Response: 5162140
Conc: 43.22 ug/ml

Instrument :
FID_G
ClientSampleId :
PB154223BSD



#22 n-Tetracontane (C40)

R.T.: 21.052 min
Delta R.T.: 0.004 min
Response: 5123734
Conc: 44.22 ug/ml