

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052023AL\
 Data File : FG011917.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2023 13:28
 Operator : YP\AJ
 Sample : PB152918BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB152918BSD

Integration File: autoint1.e
 Quant Time: May 21 02:55:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:59:06 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)	10.932	6338433	40.497 ug/ml
Spiked Amount 50.000		Recovery =	80.99%
12) S 1-chlorooctadecane (S...	12.371	5108202	43.077 ug/ml
Spiked Amount 50.000		Recovery =	86.15%
Target Compounds			
1) T n-Nonane (C9)	2.768	4589437	39.861 ug/ml
2) T n-Decane (C10)	3.778	4919725	41.708 ug/ml
3) T A~Naphthalene (C11.7)	5.344	5685137	43.373 ug/ml
4) T n-Dodecane (C12)	5.768	5325470	44.401 ug/ml
5) T A~2-methylnaphthalene...	6.396	5566356	44.095 ug/ml
6) T n-Tetradecane (C14)	7.565	5427036	44.691 ug/ml
7) T n-Hexadecane (C16)	9.168	5717751	44.039 ug/ml
8) T n-Octadecane (C18)	10.613	5833554	42.857 ug/ml
10) T n-Eicosane (C20)	11.926	6052376	44.848 ug/ml
11) T n-Heneicosane (C21)	12.539	5938299	44.180 ug/ml
13) T n-Docosane (C22)	13.125	6005913	44.446 ug/ml
14) T n-Tetracosane (C24)	14.223	12116741	89.030 ug/ml
15) T n-Hexacosane (C26)	15.254	6173034	46.145 ug/ml
16) T n-Octacosane (C28)	16.206	6052370	46.360 ug/ml
17) T n-Tricontane (C30)	17.097	6008252	45.555 ug/ml
18) T n-Dotriacontane (C32)	17.929	5769441	44.909 ug/ml
19) T n-Tetratriacontane (C34)	18.714	5568908	45.450 ug/ml
20) T n-Hexatriacontane (C36)	19.455	5254915	45.171 ug/ml
21) T n-Octatriacontane (C38)	20.200	5237042	46.611 ug/ml
22) T n-Tetracontane (C40)	21.129	5197493	48.240 ug/ml

(f)=RT Delta > 1/2 Window

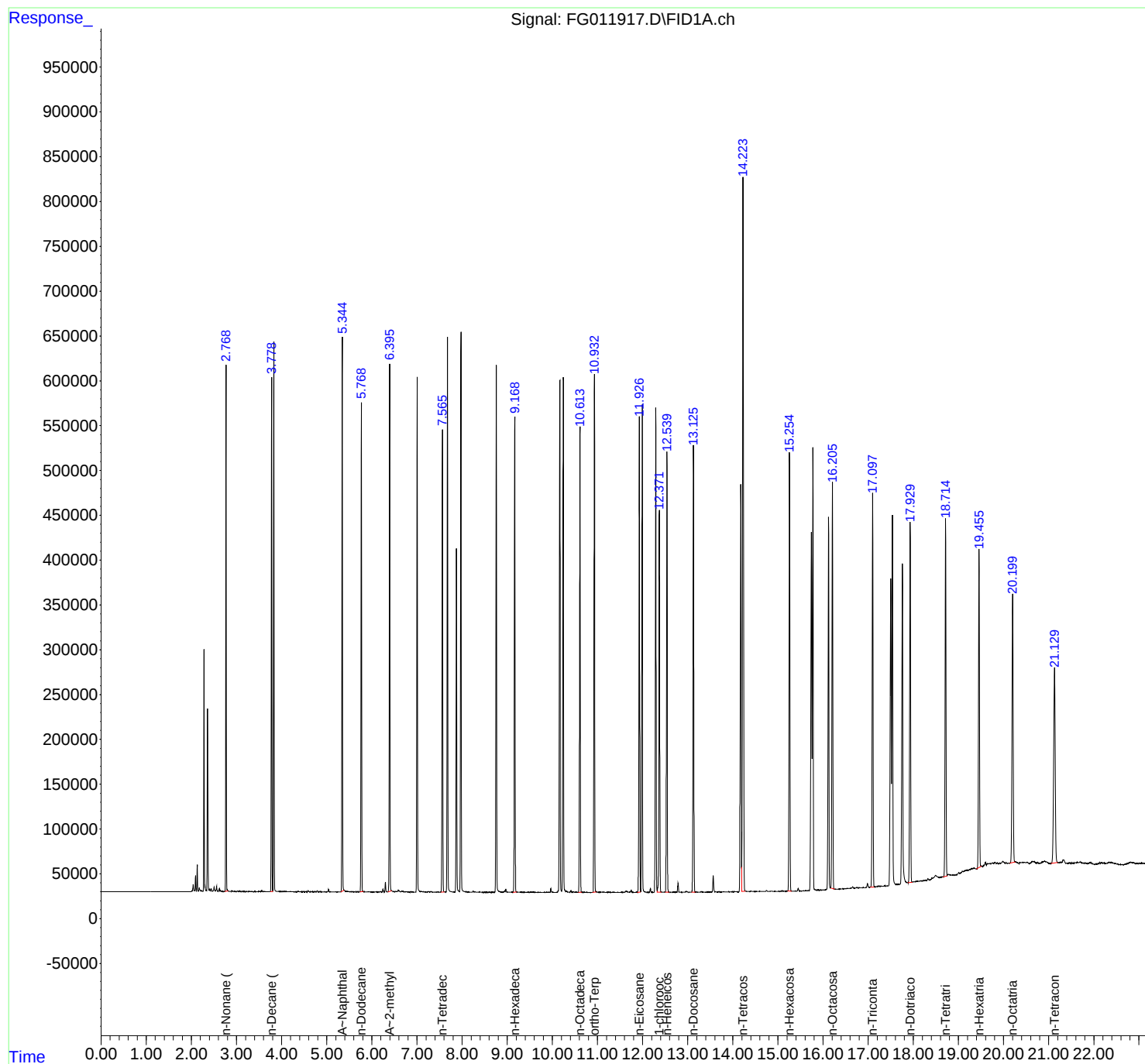
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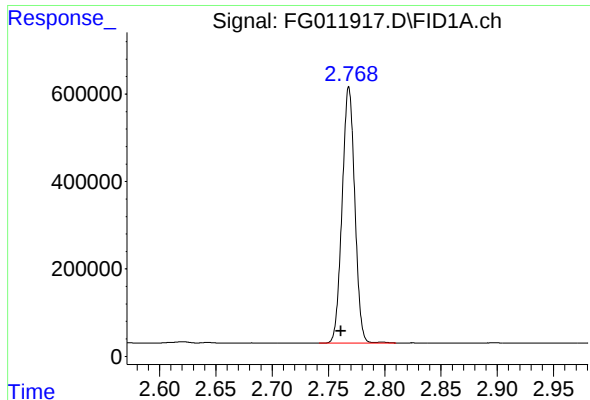
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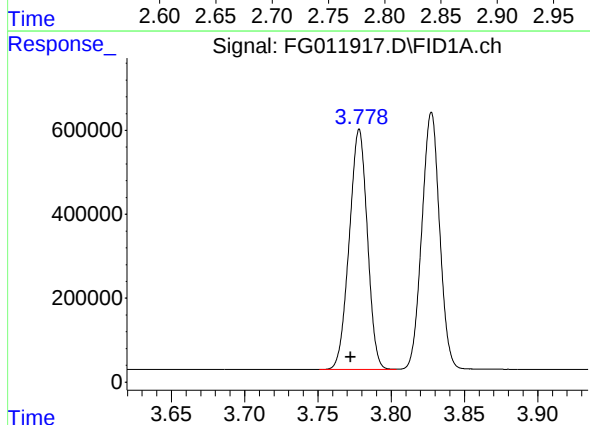




#1 n-Nonane (C9)

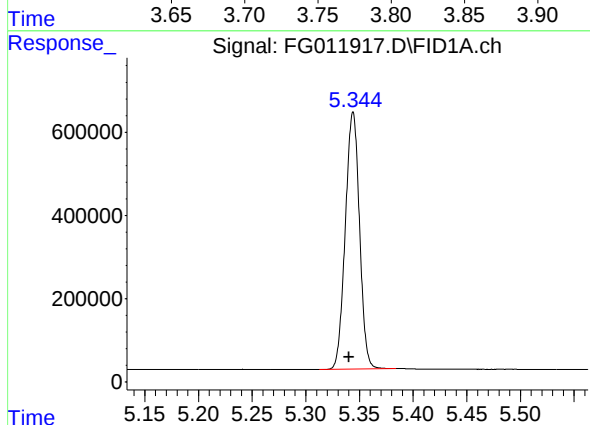
R.T.: 2.768 min
Delta R.T.: 0.007 min
Response: 4589437
Conc: 39.86 ug/ml

Instrument :
FID_G
ClientSampleId :
PB152918BSD



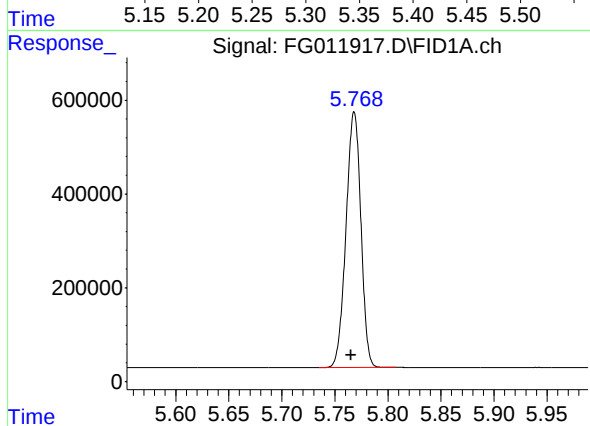
#2 n-Decane (C10)

R.T.: 3.778 min
Delta R.T.: 0.006 min
Response: 4919725
Conc: 41.71 ug/ml



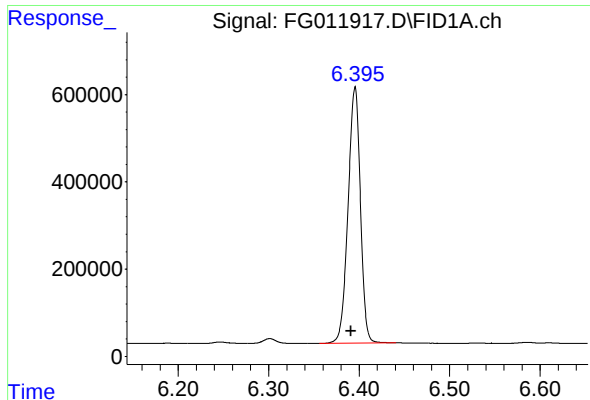
#3 A~Naphthalene (C11.7)

R.T.: 5.344 min
Delta R.T.: 0.004 min
Response: 5685137
Conc: 43.37 ug/ml



#4 n-Dodecane (C12)

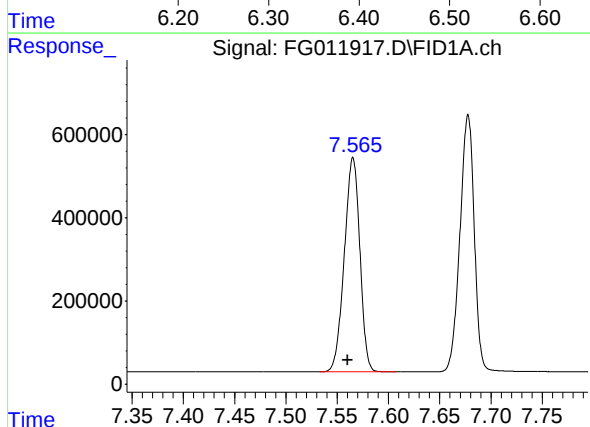
R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 5325470
Conc: 44.40 ug/ml



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

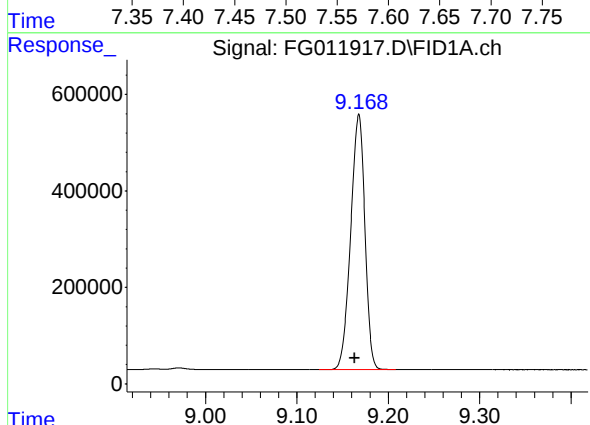
R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 5566356
Conc: 44.09 ug/ml

Instrument :
FID_G
ClientSampleId :
PB152918BSD



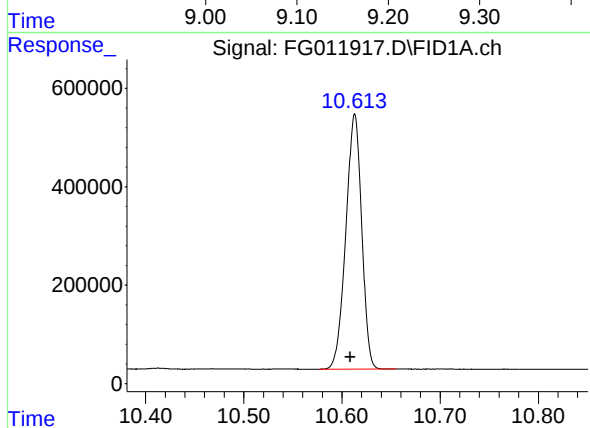
#6 n-Tetradecane (C14)

R.T.: 7.565 min
Delta R.T.: 0.005 min
Response: 5427036
Conc: 44.69 ug/ml



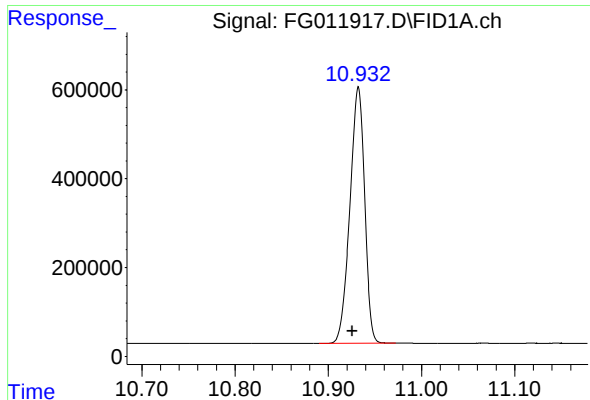
#7 n-Hexadecane (C16)

R.T.: 9.168 min
Delta R.T.: 0.005 min
Response: 5717751
Conc: 44.04 ug/ml



#8 n-Octadecane (C18)

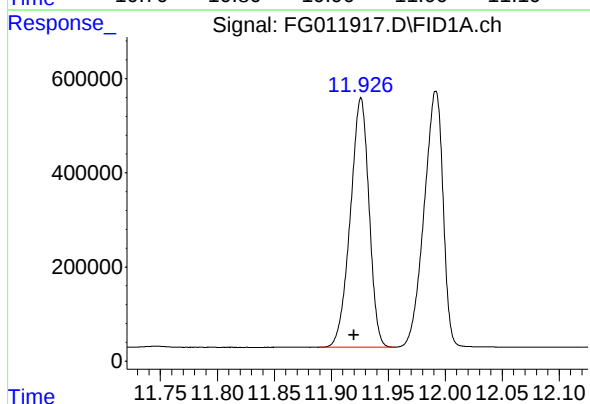
R.T.: 10.613 min
Delta R.T.: 0.004 min
Response: 5833554
Conc: 42.86 ug/ml



#9 ortho-Terphenyl (SURR)

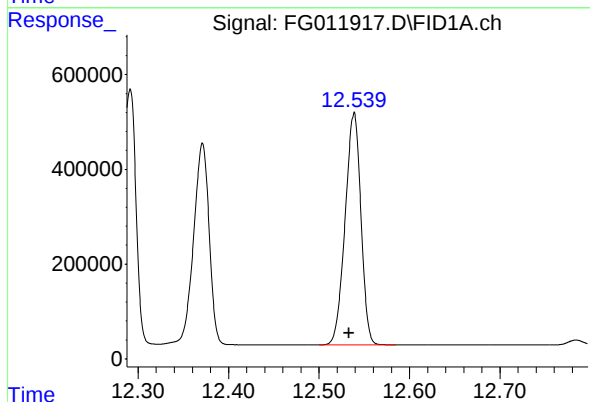
R.T.: 10.932 min
Delta R.T.: 0.006 min
Response: 6338433
Conc: 40.50 ug/ml

Instrument :
FID_G
ClientSampleId :
PB152918BSD



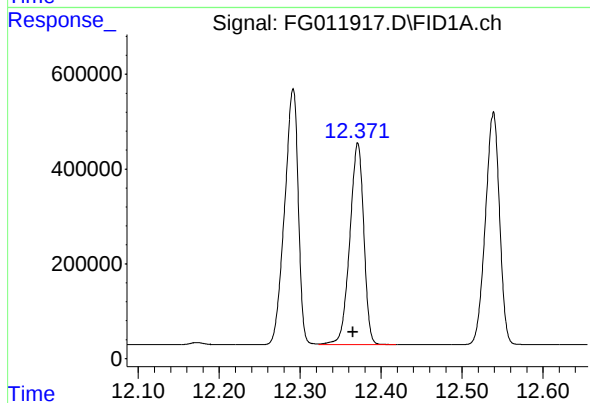
#10 n-Eicosane (C20)

R.T.: 11.926 min
Delta R.T.: 0.006 min
Response: 6052376
Conc: 44.85 ug/ml



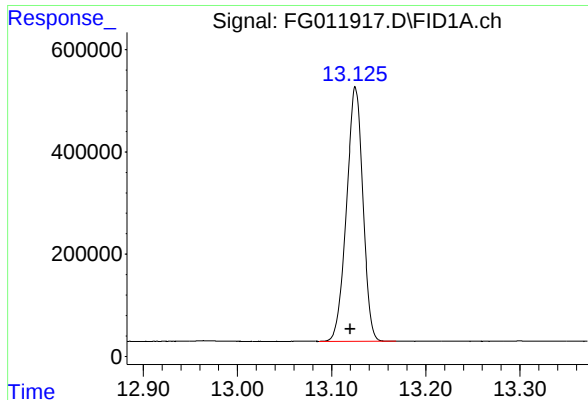
#11 n-Heneicosane (C21)

R.T.: 12.539 min
Delta R.T.: 0.006 min
Response: 5938299
Conc: 44.18 ug/ml



#12 1-chlorooctadecane (SURR)

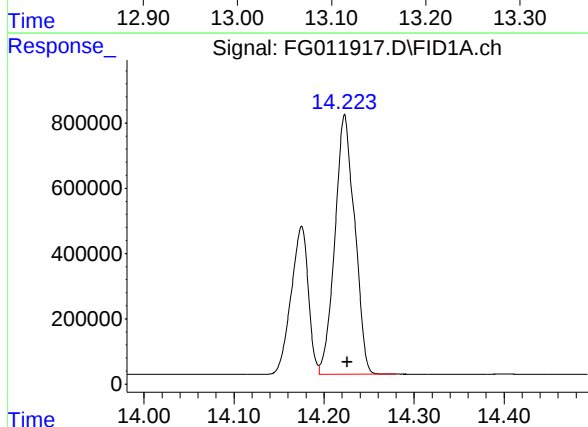
R.T.: 12.371 min
Delta R.T.: 0.006 min
Response: 5108202
Conc: 43.08 ug/ml



#13 n-Docosane (C22)

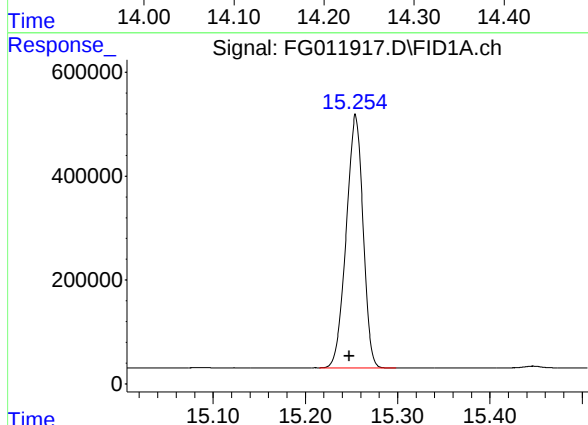
R.T.: 13.125 min
Delta R.T.: 0.005 min
Response: 6005913
Conc: 44.45 ug/ml

Instrument :
FID_G
ClientSampleId :
PB152918BSD



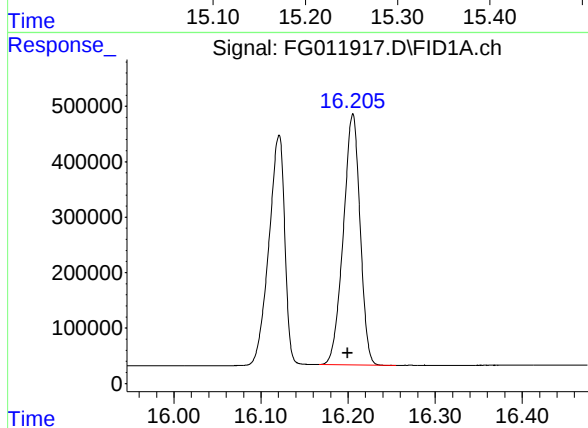
#14 n-Tetracosane (C24)

R.T.: 14.223 min
Delta R.T.: -0.003 min
Response: 12116741
Conc: 89.03 ug/ml



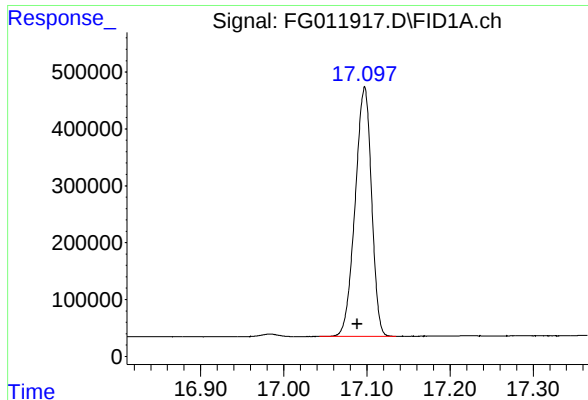
#15 n-Hexacosane (C26)

R.T.: 15.254 min
Delta R.T.: 0.007 min
Response: 6173034
Conc: 46.14 ug/ml



#16 n-Octacosane (C28)

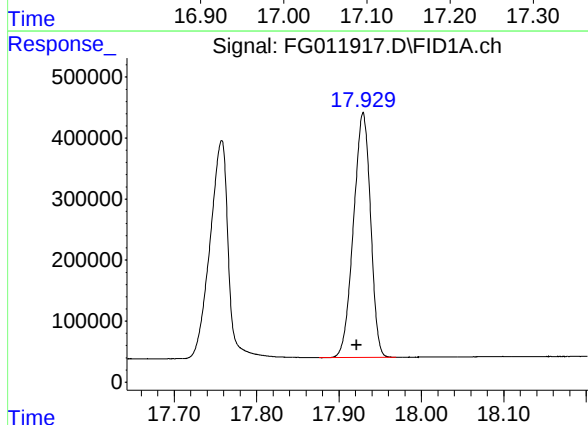
R.T.: 16.206 min
Delta R.T.: 0.006 min
Response: 6052370
Conc: 46.36 ug/ml



#17 n-Tricontane (C30)

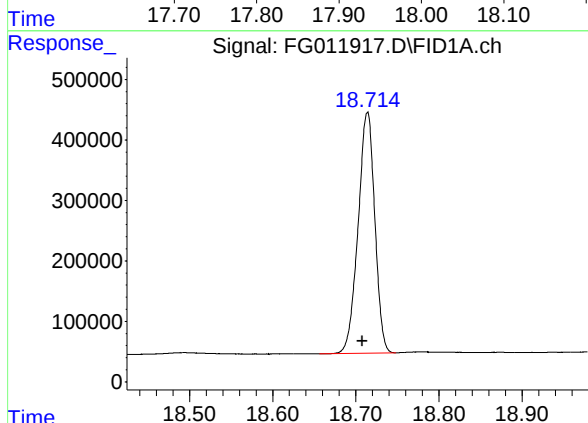
R.T.: 17.097 min
Delta R.T.: 0.009 min
Response: 6008252
Conc: 45.56 ug/ml

Instrument :
FID_G
ClientSampleId :
PB152918BSD



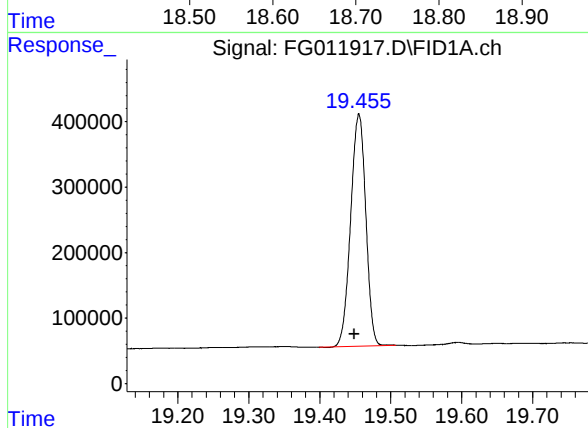
#18 n-Dotriacontane (C32)

R.T.: 17.929 min
Delta R.T.: 0.008 min
Response: 5769441
Conc: 44.91 ug/ml



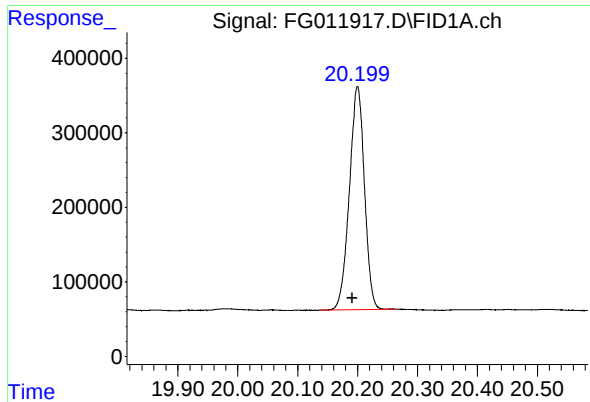
#19 n-Tetratriacontane (C34)

R.T.: 18.714 min
Delta R.T.: 0.006 min
Response: 5568908
Conc: 45.45 ug/ml



#20 n-Hexatriacontane (C36)

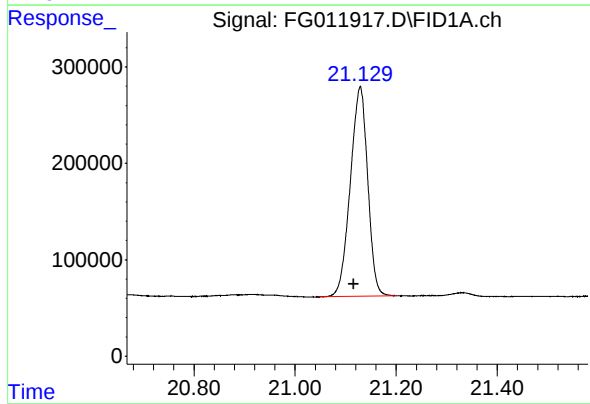
R.T.: 19.455 min
Delta R.T.: 0.007 min
Response: 5254915
Conc: 45.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.200 min
Delta R.T.: 0.008 min
Response: 5237042
Conc: 46.61 ug/ml

Instrument :
FID_G
ClientSampleId :
PB152918BSD



#22 n-Tetracontane (C40)

R.T.: 21.129 min
Delta R.T.: 0.013 min
Response: 5197493
Conc: 48.24 ug/ml