

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052023AL\
 Data File : FG011921.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2023 15:24
 Operator : YP\AJ
 Sample : 02849-11MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP8MSD

Integration File: autoint1.e
 Quant Time: May 21 02:55:40 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)	10.929	4677216	29.883 ug/ml
Spiked Amount 50.000		Recovery =	59.77%
12) S 1-chlorooctadecane (S...	12.368	3764691	31.748 ug/ml
Spiked Amount 50.000		Recovery =	63.50%
Target Compounds			
1) T n-Nonane (C9)	2.764	3307681	28.729 ug/ml
2) T n-Decane (C10)	3.775	3870632	32.814 ug/ml
3) T A~Naphthalene (C11.7)	5.342	4489626	34.252 ug/ml
4) T n-Dodecane (C12)	5.767	4250704	35.440 ug/ml
5) T A~2-methylnaphthalene...	6.394	4435262	35.135 ug/ml
6) T n-Tetradecane (C14)	7.564	4477161	36.869 ug/ml
7) T n-Hexadecane (C16)	9.166	5054231	38.929 ug/ml
8) T n-Octadecane (C18)	10.612	5453781	40.067 ug/ml
10) T n-Eicosane (C20)	11.924	5742745	42.554 ug/ml
11) T n-Heneicosane (C21)	12.537	5605638	41.706 ug/ml
13) T n-Docosane (C22)	13.125	5603641	41.469 ug/ml
14) T n-Tetracosane (C24)	14.220	10608321	77.946 ug/ml
15) T n-Hexacosane (C26)	15.254	5389913	40.291 ug/ml
16) T n-Octacosane (C28)	16.203	5129238	39.289 ug/ml
17) T n-Tricontane (C30)	17.094	5018001	38.047 ug/ml
18) T n-Dotriacontane (C32)	17.928	4884401	38.020 ug/ml
19) T n-Tetratriacontane (C34)	18.712	4671701	38.128 ug/ml
20) T n-Hexatriacontane (C36)	19.454	4486709	38.568 ug/ml
21) T n-Octatriacontane (C38)	20.199	4441156	39.528 ug/ml
22) T n-Tetracontane (C40)	21.126	4394891	40.791 ug/ml

(f)=RT Delta > 1/2 Window

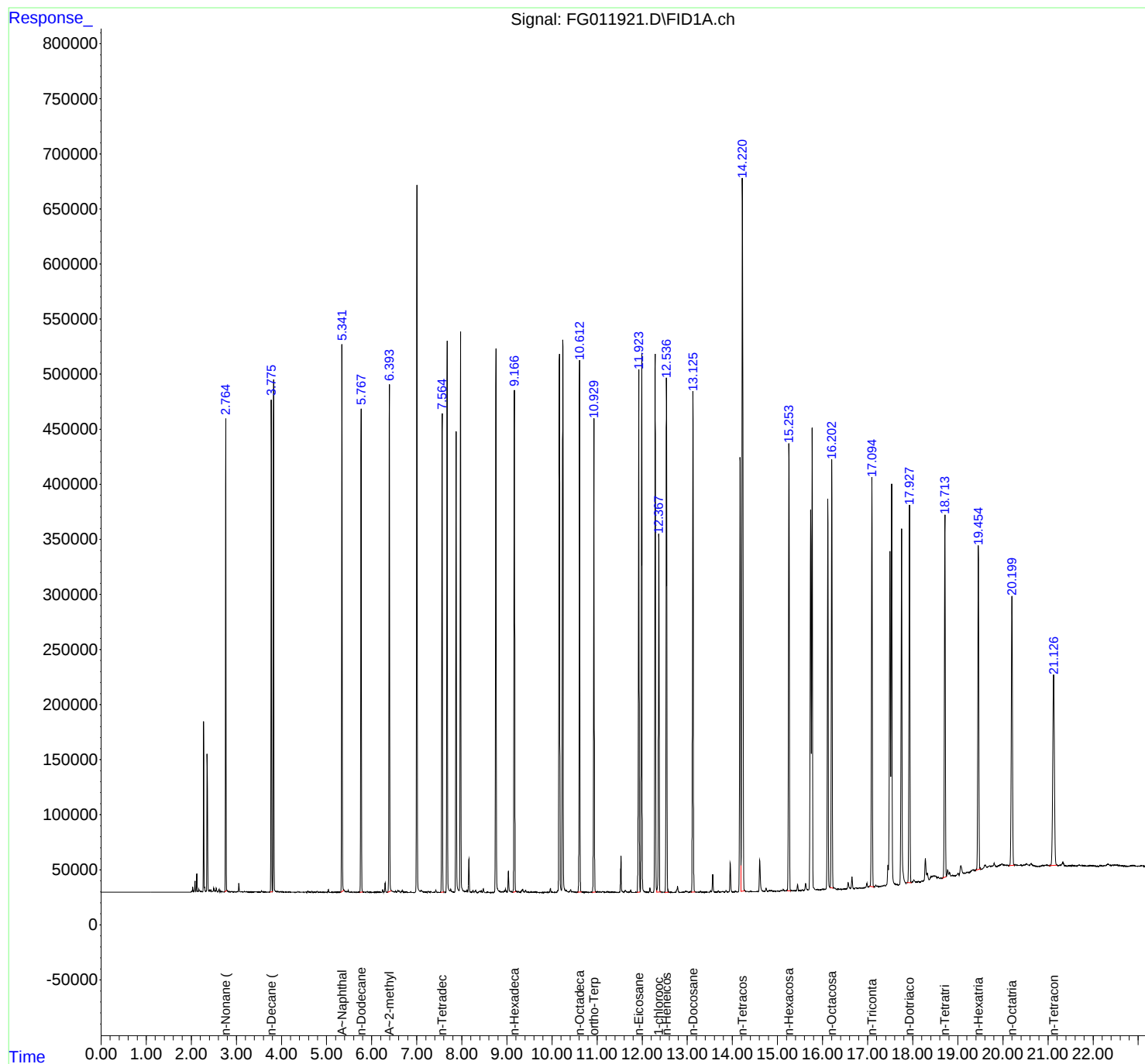
(m)=manual int.

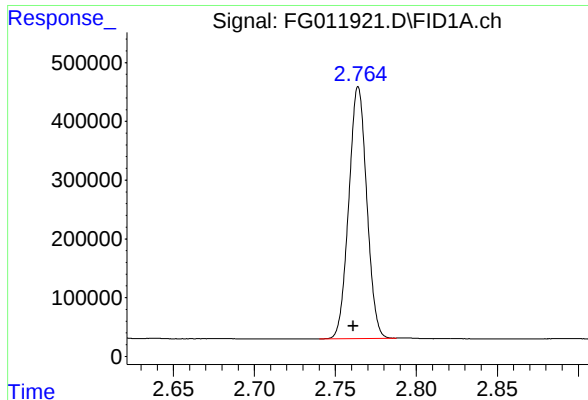
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052023AL\
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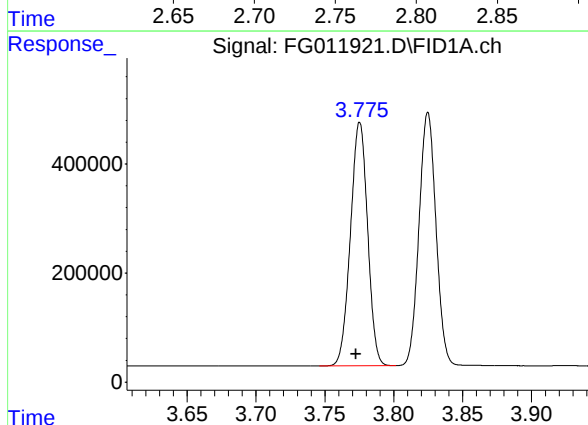




#1 n-Nonane (C9)

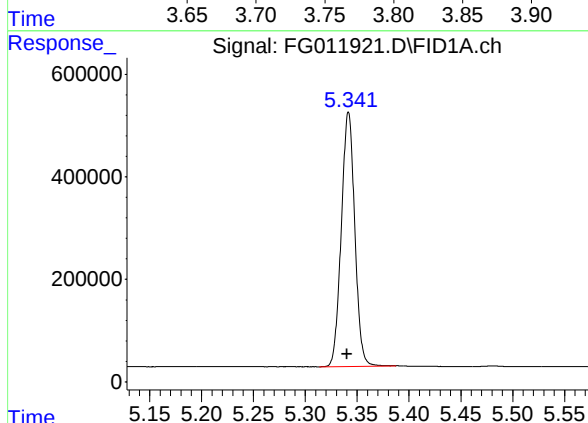
R.T.: 2.764 min
Delta R.T.: 0.003 min
Response: 3307681
Conc: 28.73 ug/ml

Instrument :
FID_G
ClientSampleId :
TP8MSD



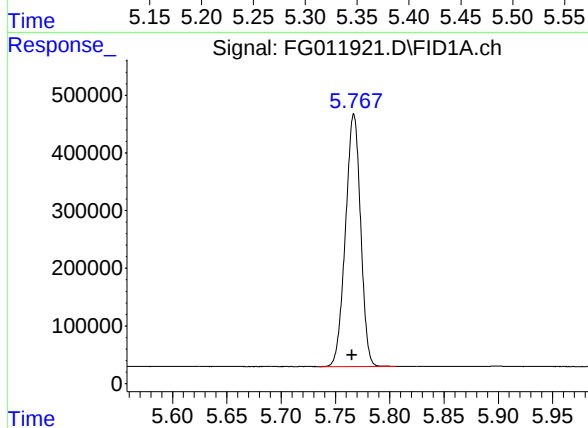
#2 n-Decane (C10)

R.T.: 3.775 min
Delta R.T.: 0.003 min
Response: 3870632
Conc: 32.81 ug/ml



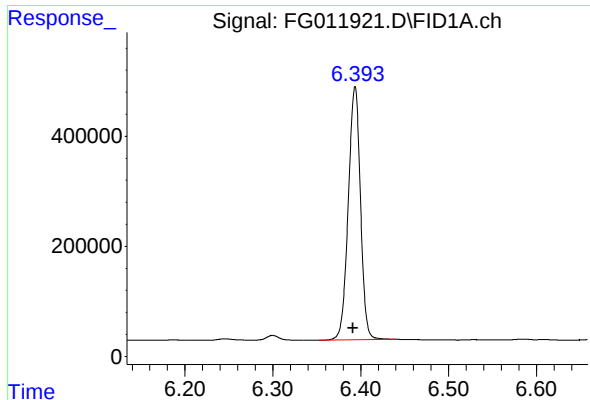
#3 A~Naphthalene (C11.7)

R.T.: 5.342 min
Delta R.T.: 0.002 min
Response: 4489626
Conc: 34.25 ug/ml



#4 n-Dodecane (C12)

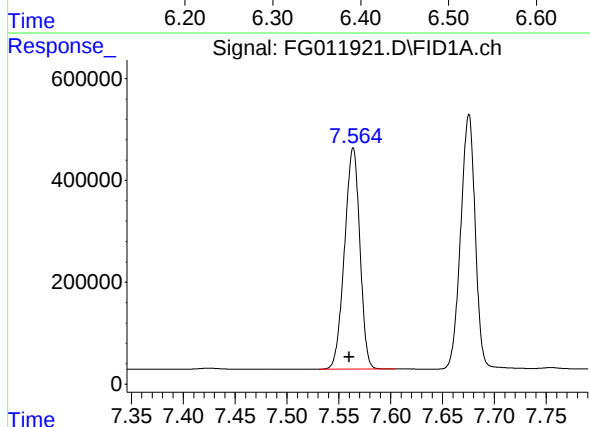
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 4250704
Conc: 35.44 ug/ml



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

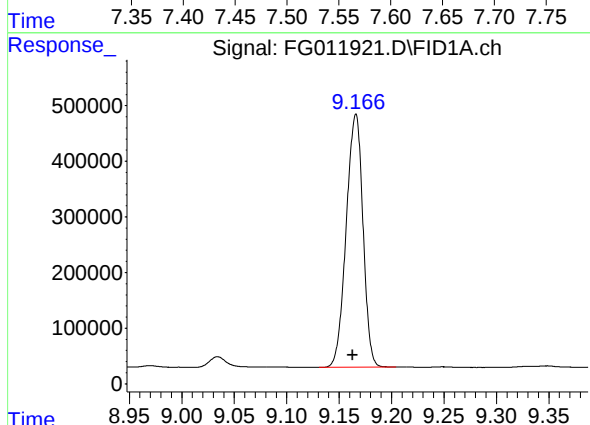
R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 4435262
Conc: 35.13 ug/ml

Instrument :
FID_G
ClientSampleId :
TP8MSD



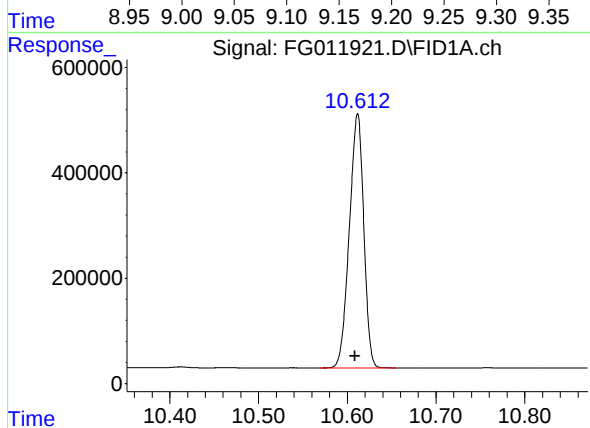
#6 n-Tetradecane (C14)

R.T.: 7.564 min
Delta R.T.: 0.004 min
Response: 4477161
Conc: 36.87 ug/ml



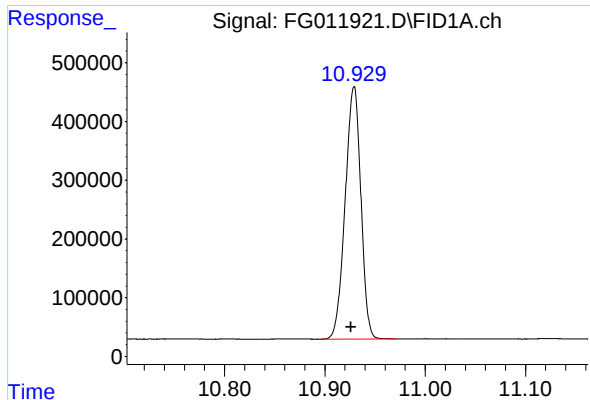
#7 n-Hexadecane (C16)

R.T.: 9.166 min
Delta R.T.: 0.003 min
Response: 5054231
Conc: 38.93 ug/ml



#8 n-Octadecane (C18)

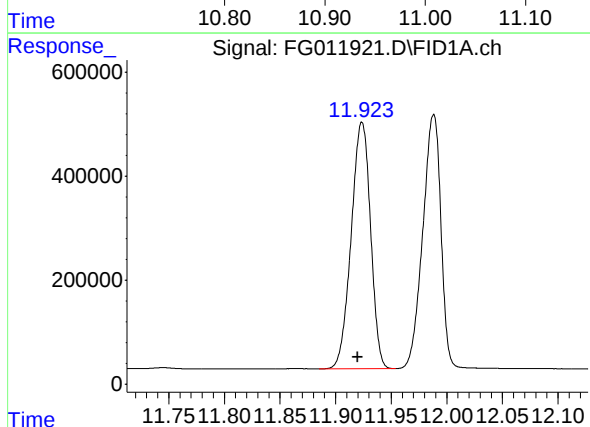
R.T.: 10.612 min
Delta R.T.: 0.003 min
Response: 5453781
Conc: 40.07 ug/ml



#9 ortho-Terphenyl (SURR)

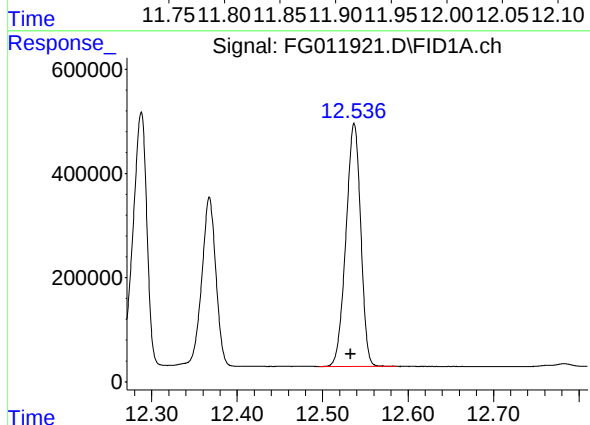
R.T.: 10.929 min
Delta R.T.: 0.003 min
Response: 4677216
Conc: 29.88 ug/ml

Instrument :
FID_G
ClientSampleId :
TP8MSD



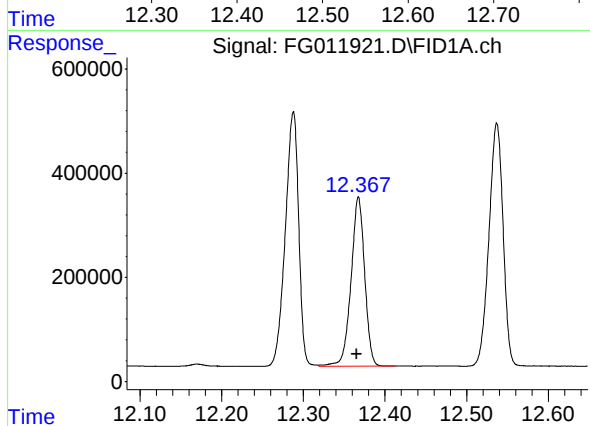
#10 n-Eicosane (C20)

R.T.: 11.924 min
Delta R.T.: 0.004 min
Response: 5742745
Conc: 42.55 ug/ml



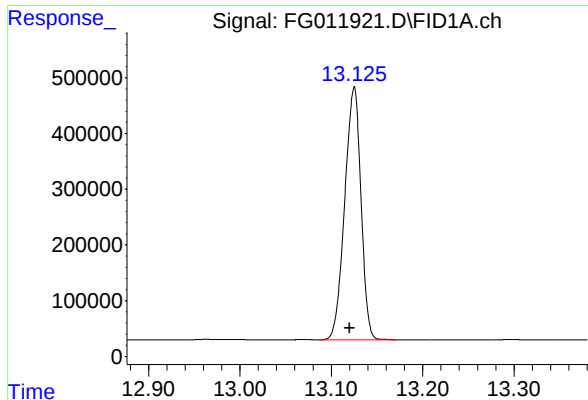
#11 n-Heneicosane (C21)

R.T.: 12.537 min
Delta R.T.: 0.004 min
Response: 5605638
Conc: 41.71 ug/ml



#12 1-chlorooctadecane (SURR)

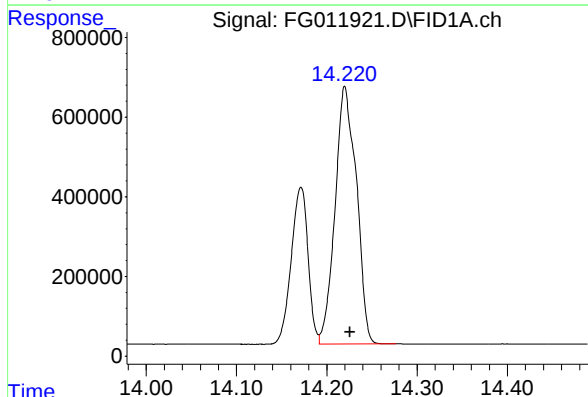
R.T.: 12.368 min
Delta R.T.: 0.002 min
Response: 3764691
Conc: 31.75 ug/ml



#13 n-Docosane (C22)

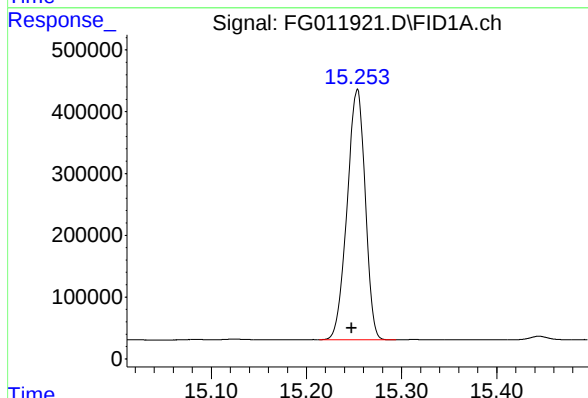
R.T.: 13.125 min
Delta R.T.: 0.005 min
Response: 5603641
Conc: 41.47 ug/ml

Instrument :
FID_G
ClientSampleId :
TP8MSD



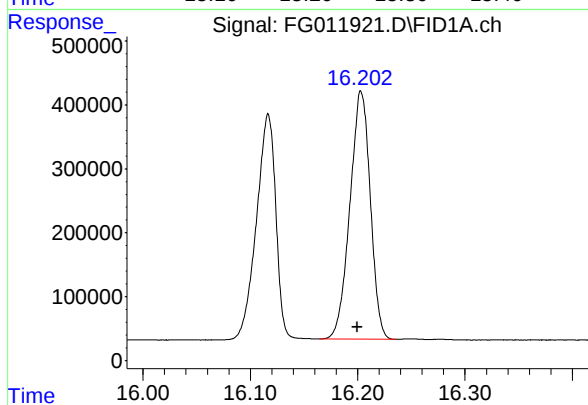
#14 n-Tetracosane (C24)

R.T.: 14.220 min
Delta R.T.: -0.006 min
Response: 10608321
Conc: 77.95 ug/ml



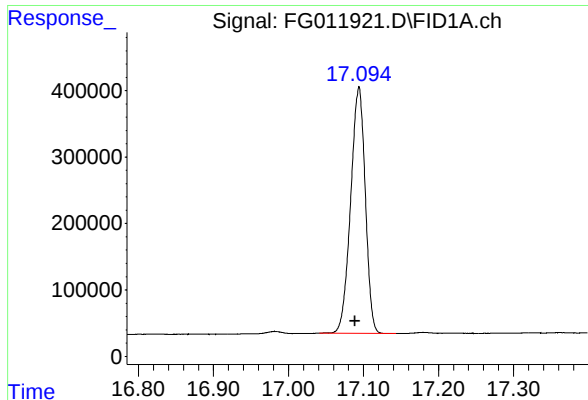
#15 n-Hexacosane (C26)

R.T.: 15.254 min
Delta R.T.: 0.006 min
Response: 5389913
Conc: 40.29 ug/ml



#16 n-Octacosane (C28)

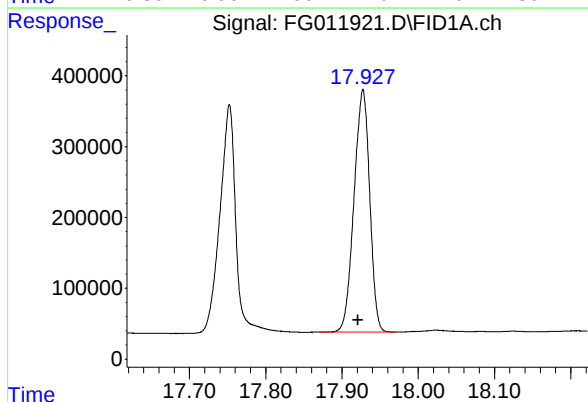
R.T.: 16.203 min
Delta R.T.: 0.004 min
Response: 5129238
Conc: 39.29 ug/ml



#17 n-Tricontane (C30)

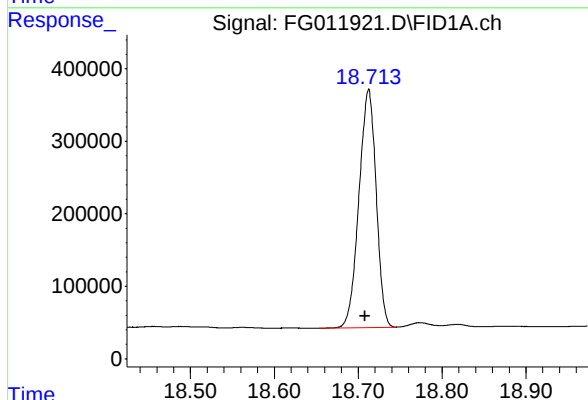
R.T.: 17.094 min
Delta R.T.: 0.006 min
Response: 5018001
Conc: 38.05 ug/ml

Instrument :
FID_G
ClientSampleId :
TP8MSD



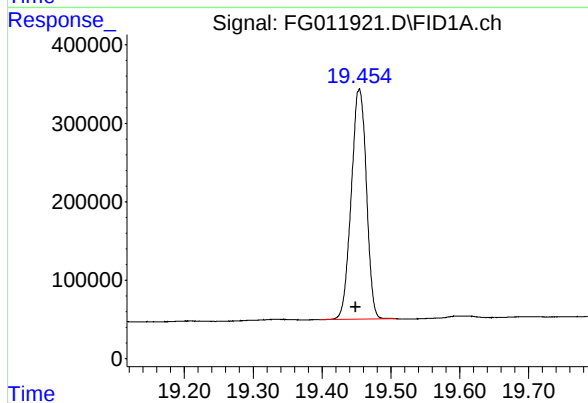
#18 n-Dotriacontane (C32)

R.T.: 17.928 min
Delta R.T.: 0.006 min
Response: 4884401
Conc: 38.02 ug/ml



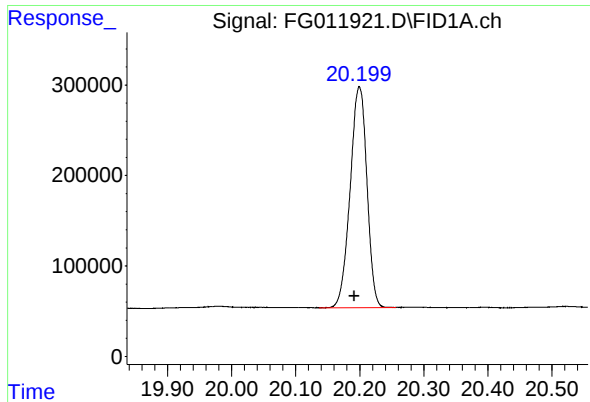
#19 n-Tetratriacontane (C34)

R.T.: 18.712 min
Delta R.T.: 0.005 min
Response: 4671701
Conc: 38.13 ug/ml



#20 n-Hexatriacontane (C36)

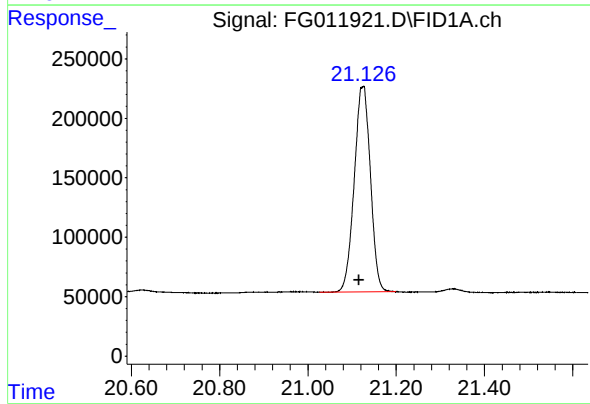
R.T.: 19.454 min
Delta R.T.: 0.006 min
Response: 4486709
Conc: 38.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.199 min
Delta R.T.: 0.008 min
Response: 4441156
Conc: 39.53 ug/ml

Instrument :
FID_G
ClientSampleId :
TP8MSD



#22 n-Tetracontane (C40)

R.T.: 21.126 min
Delta R.T.: 0.009 min
Response: 4394891
Conc: 40.79 ug/ml